Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 10:41
Operator : DD\AJ
Sample : M1660-19RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:54:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.848	4.260	2602267	1432535	30.977	32.372	
2)	SA Decachlor...	10.770	9.574	3054524	1123487	38.923	42.574	
	Target Compounds							
3)	L1 AR-1016-1	6.155	0.000	15364	0	6.108	N.D.	#
5)	L1 AR-1016-3	0.000	5.744	0	25152	N.D.	27.872	#
6)	L1 AR-1016-4	6.389f	5.777	40025	21459	21.043	29.223	#
7)	L1 AR-1016-5	6.661	6.038f	36111	5903	18.699	6.249	#
8)	L2 AR-1221-1	5.096	0.000	483068	0	532.007	N.D.	#
9)	L2 AR-1221-2	5.197	4.603f	36674	124588	53.288	351.324	#
13)	L3 AR-1232-3	0.000	5.744	0	25152	N.D.	64.421	#
14)	L3 AR-1232-4	6.389f	5.843f	40025	21682	51.290	62.472	
15)	L3 AR-1232-5	6.456	6.038f	33576	5903	61.322	16.141	#
16)	L4 AR-1242-1	6.155	0.000	15364	0	7.710	N.D.	#
18)	L4 AR-1242-3	0.000	5.744	0	25152	N.D.	34.592	#
19)	L4 AR-1242-4	6.389f	5.843f	40025	21682	26.550	29.930	
20)	L4 AR-1242-5	7.140	6.385	106459	156137	69.830	198.939	#
21)	L5 AR-1248-1	6.155	0.000	15364	0	10.276	N.D.	#
22)	L5 AR-1248-2	6.456	5.777	33576	21459	16.000	21.489	#
23)	L5 AR-1248-3	6.661	5.843f	36111	21682	14.180	20.560	#
24)	L5 AR-1248-4	7.097	6.038f	127202	5903	49.232	4.811	#
25)	L5 AR-1248-5	7.140	6.423	106459	26290	41.023	26.039	#
26)	L6 AR-1254-1	7.067	6.385	256009	156137	93.537	93.111	
27)	L6 AR-1254-2	7.296	6.542	489043	178567	117.444	123.134	
28)	L6 AR-1254-3	7.676	6.963	886718	587952	204.162	256.734	#
29)	L6 AR-1254-4	7.971	7.198	539669	230663	185.892	192.902	
30)	L6 AR-1254-5	8.398	7.625	1669235	1861777	500.033	1008.298	#
31)	L7 AR-1260-1	7.842	7.097	776783	498488	243.708	319.760	#
32)	L7 AR-1260-2	8.107	7.291	1165207	553600	310.064	309.395	
33)	L7 AR-1260-3	8.470	7.447	398497	381379	130.573	225.387	#
34)	L7 AR-1260-4	8.695	7.927	930089	167115	267.148	117.376	#
35)	L7 AR-1260-5	9.020	8.170	668939	483278	97.716	155.636	#
36)	L8 AR-1262-1	8.470	7.625	398497	1861777	89.329	1843.746	#
37)	L8 AR-1262-2	9.020	8.170	668939	483278	88.251	149.726	#
38)	L8 AR-1262-3	9.342	8.456	519271	74163	97.401	54.131	#
39)	L8 AR-1262-4	9.413	8.519	151326	295522	35.113	122.038	#
40)	L8 AR-1262-5	10.056	9.016	223379	77450	78.653	73.667	
41)	L9 AR-1268-1	9.342	8.456	519271	74163	52.142	18.736	#
42)	L9 AR-1268-2	9.413	8.519	151326	295522	16.218	80.057	#
43)	L9 AR-1268-3	9.631	8.727	185841	100915	20.897	29.620	#
44)	L9 AR-1268-4	10.056	9.016	223379	77450	71.756	64.361	
45)	L9 AR-1268-5	10.450	9.314	445187	168648	16.111	18.089	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 10:41
Operator : DD\AJ
Sample : M1660-19RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:54:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

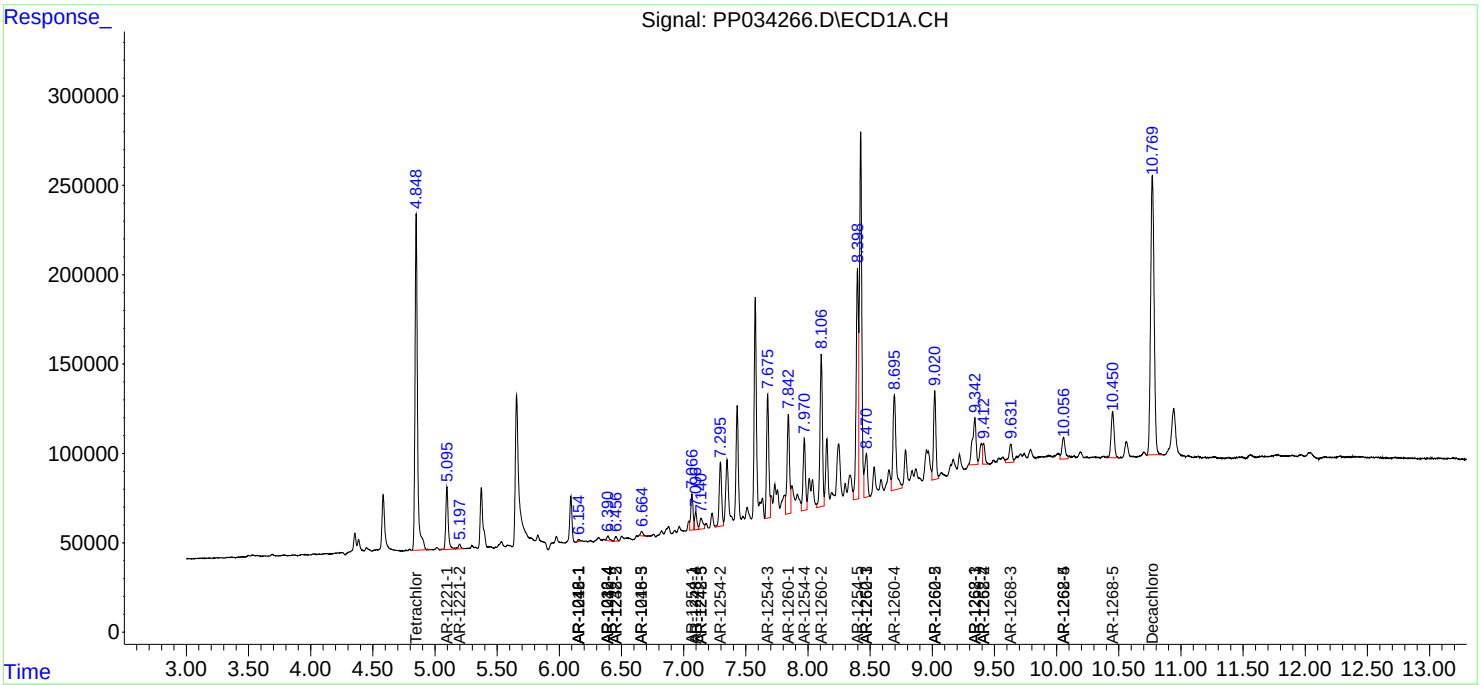
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

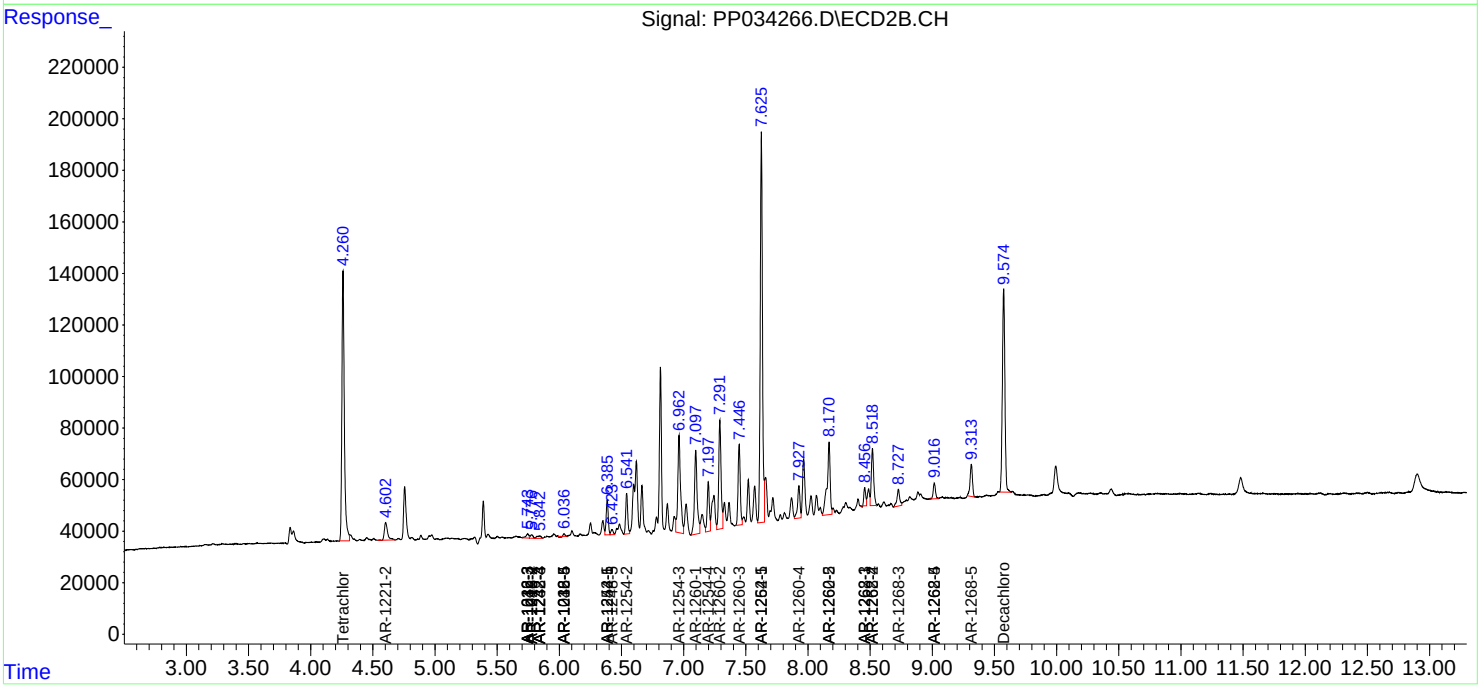
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 10:41
Operator : DD\AJ
Sample : M1660-19RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

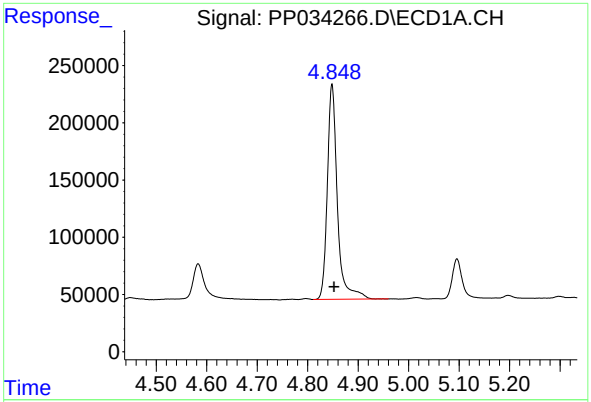
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:54:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



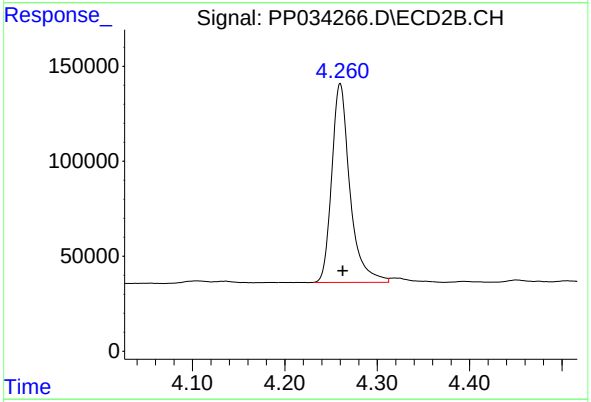




#1 Tetrachloro-m-xylene

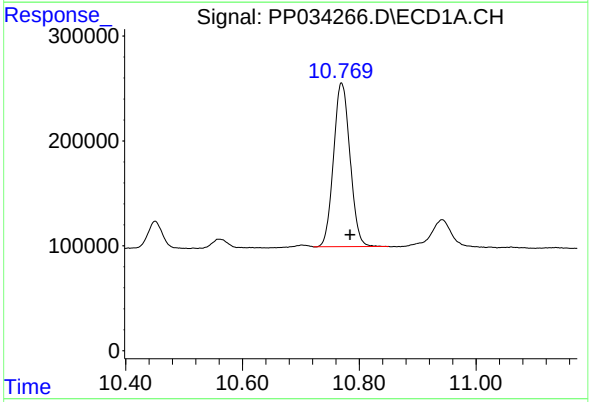
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 2602267
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



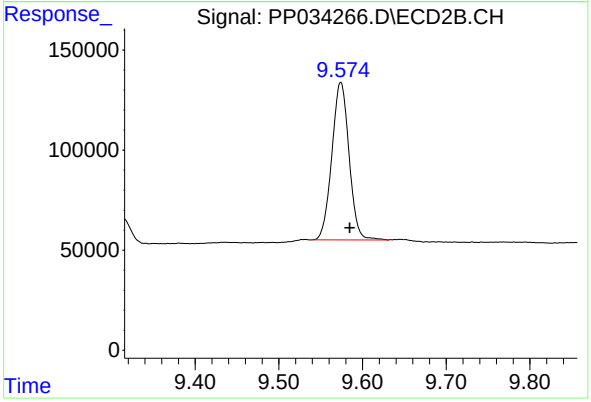
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1432535
Conc: 32.37 ng/ml



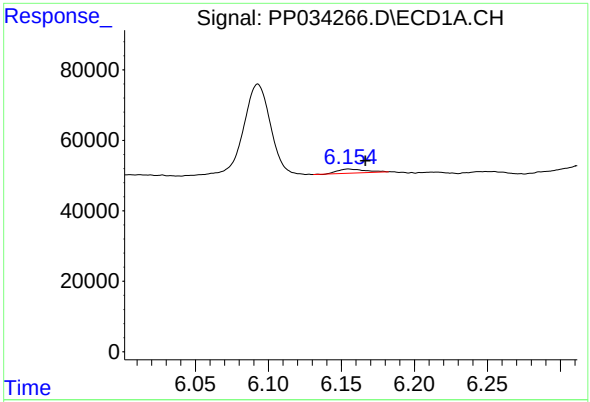
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.015 min
Response: 3054524
Conc: 38.92 ng/ml



#2 Decachlorobiphenyl

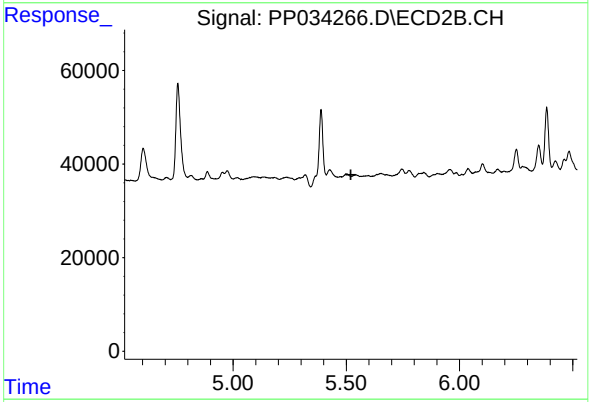
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1123487
Conc: 42.57 ng/ml



#3 AR-1016-1

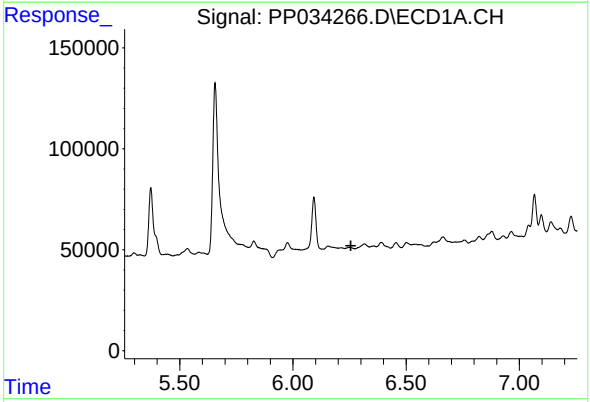
R.T.: 6.155 min
Delta R.T.: -0.012 min
Response: 15364
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



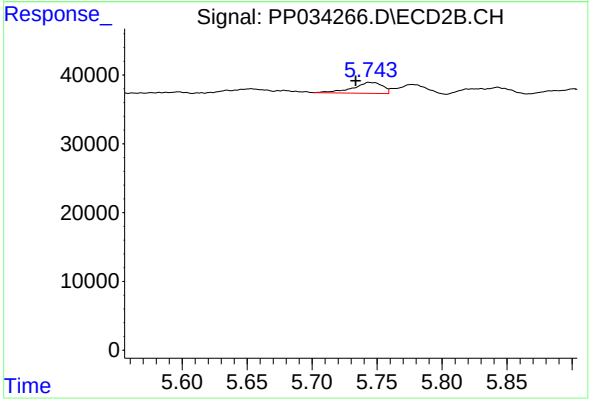
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



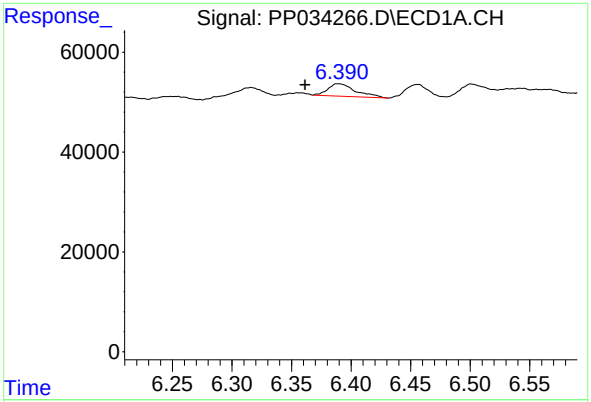
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#5 AR-1016-3

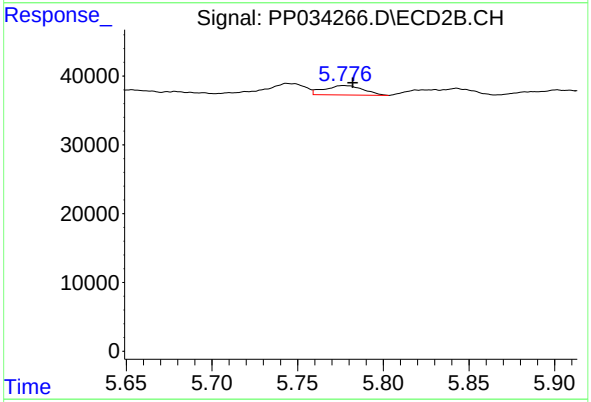
R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 25152
Conc: 27.87 ng/ml



#6 AR-1016-4

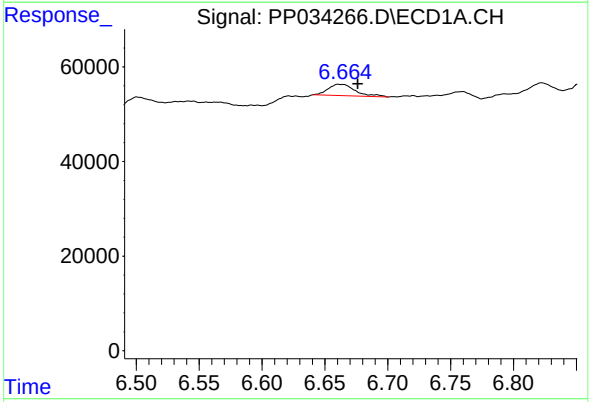
R.T.: 6.389 min
Delta R.T.: 0.028 min
Response: 40025
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



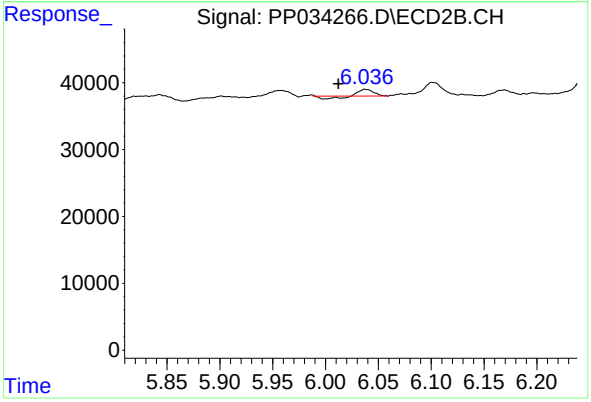
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 21459
Conc: 29.22 ng/ml



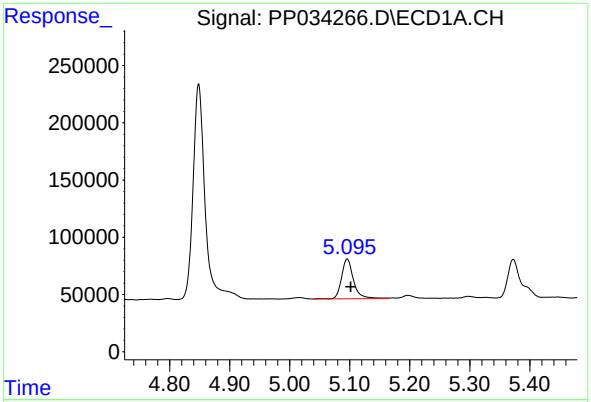
#7 AR-1016-5

R.T.: 6.661 min
Delta R.T.: -0.015 min
Response: 36111
Conc: 18.70 ng/ml



#7 AR-1016-5

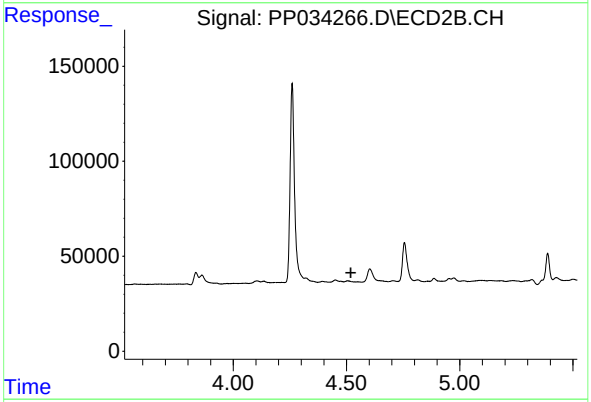
R.T.: 6.038 min
Delta R.T.: 0.025 min
Response: 5903
Conc: 6.25 ng/ml



#8 AR-1221-1

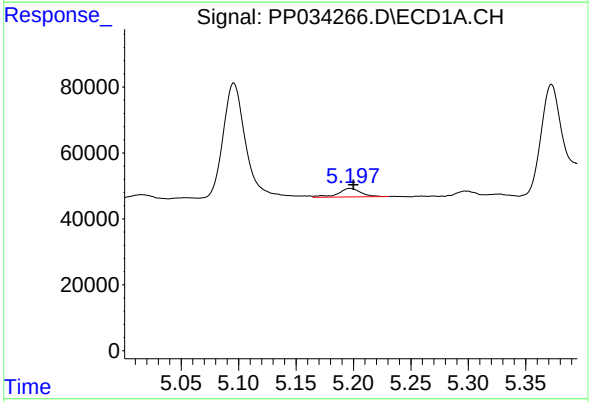
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 483068
Conc: 532.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



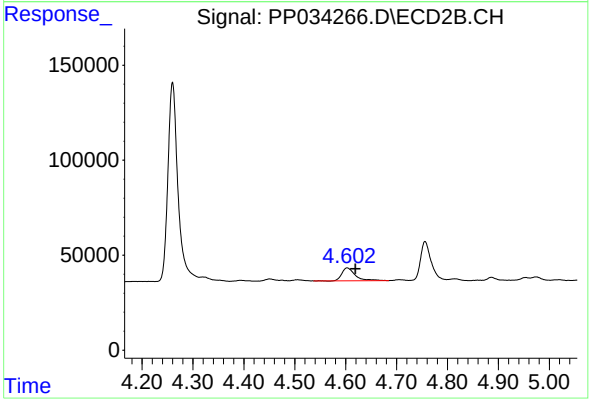
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



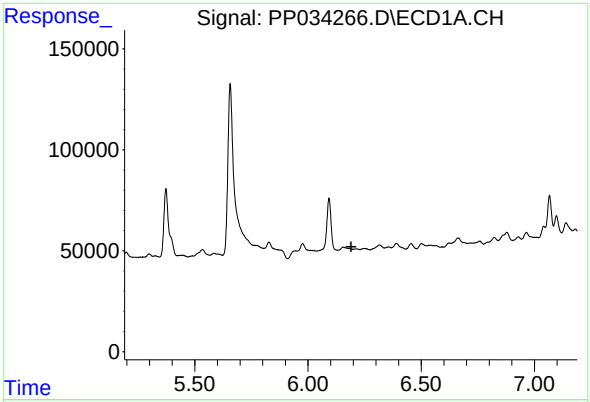
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 36674
Conc: 53.29 ng/ml



#9 AR-1221-2

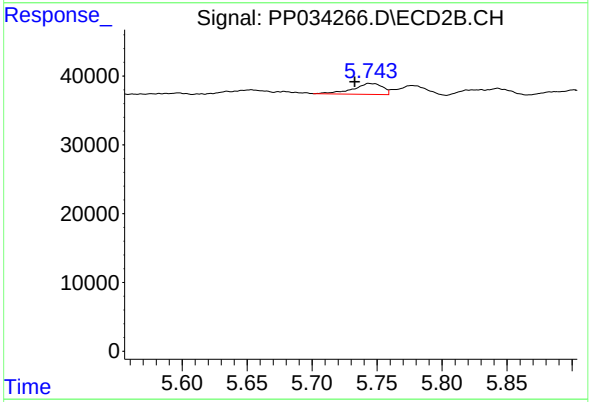
R.T.: 4.603 min
Delta R.T.: -0.016 min
Response: 124588
Conc: 351.32 ng/ml



#13 AR-1232-3

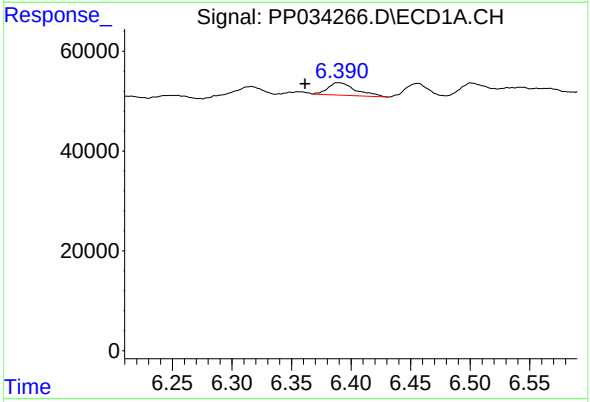
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



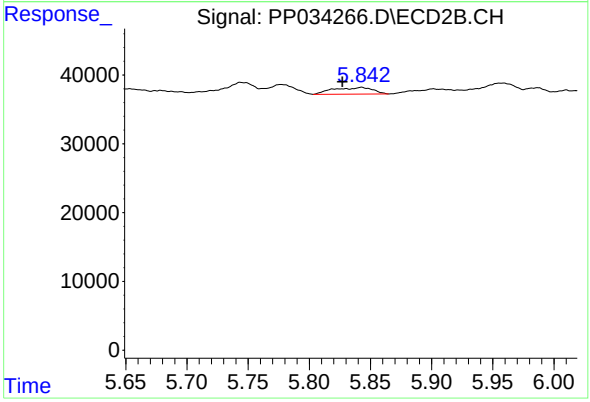
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 25152
Conc: 64.42 ng/ml



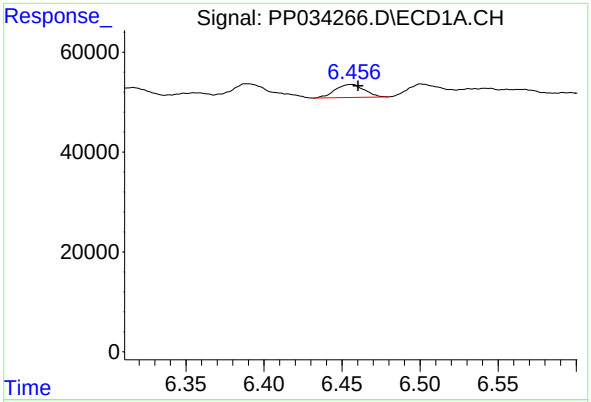
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: 0.028 min
Response: 40025
Conc: 51.29 ng/ml



#14 AR-1232-4

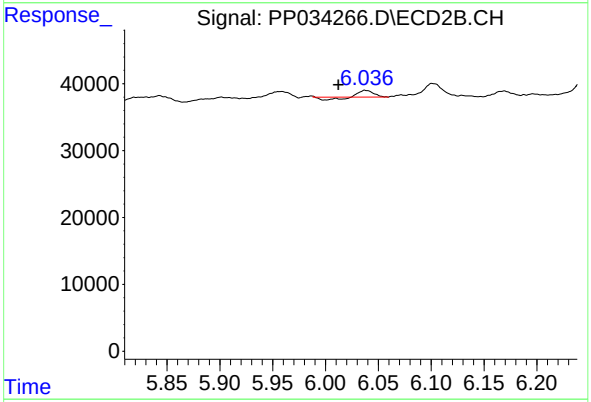
R.T.: 5.843 min
Delta R.T.: 0.016 min
Response: 21682
Conc: 62.47 ng/ml



#15 AR-1232-5

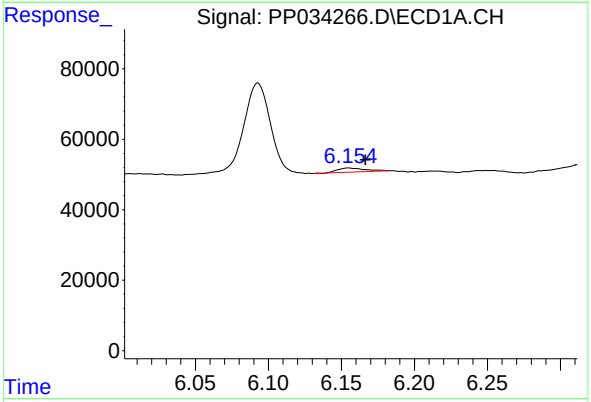
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 33576
Conc: 61.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



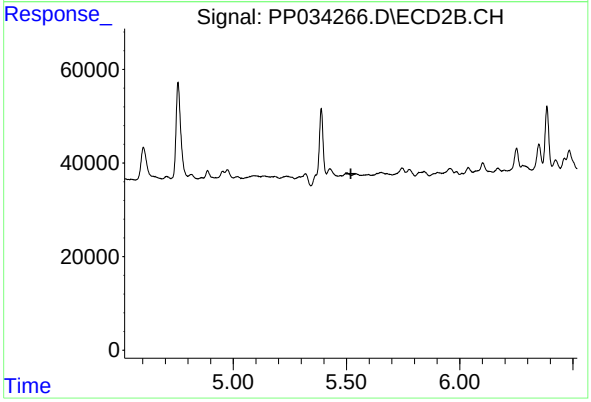
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: 0.025 min
Response: 5903
Conc: 16.14 ng/ml



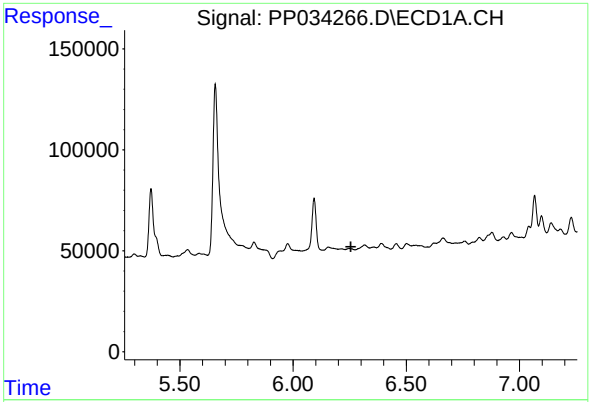
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.011 min
Response: 15364
Conc: 7.71 ng/ml



#16 AR-1242-1

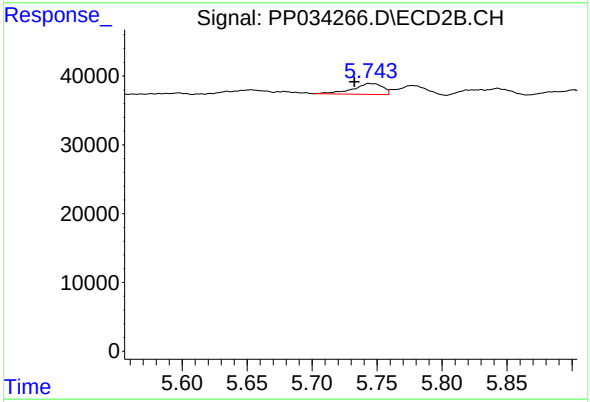
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#18 AR-1242-3

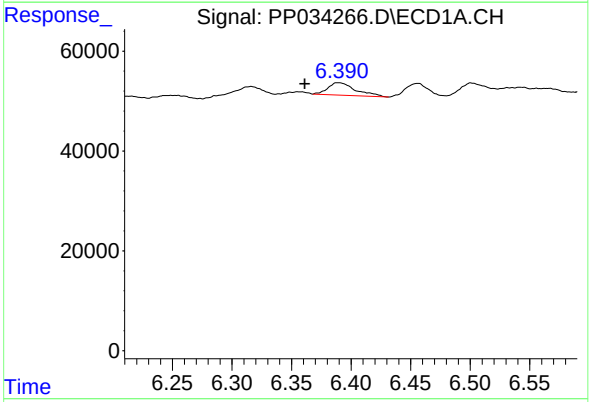
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



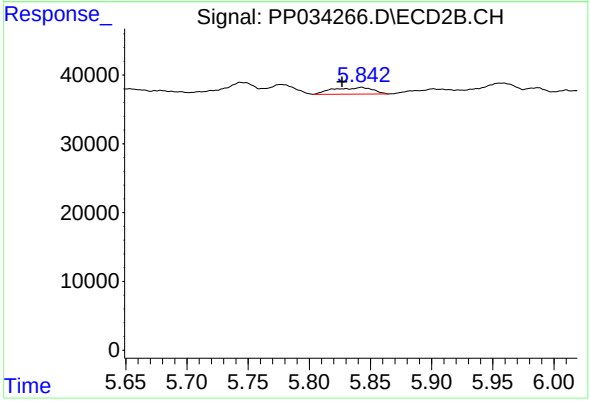
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.012 min
Response: 25152
Conc: 34.59 ng/ml



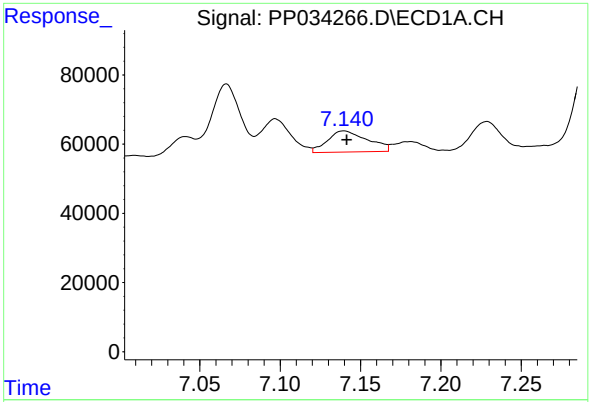
#19 AR-1242-4

R.T.: 6.389 min
Delta R.T.: 0.028 min
Response: 40025
Conc: 26.55 ng/ml



#19 AR-1242-4

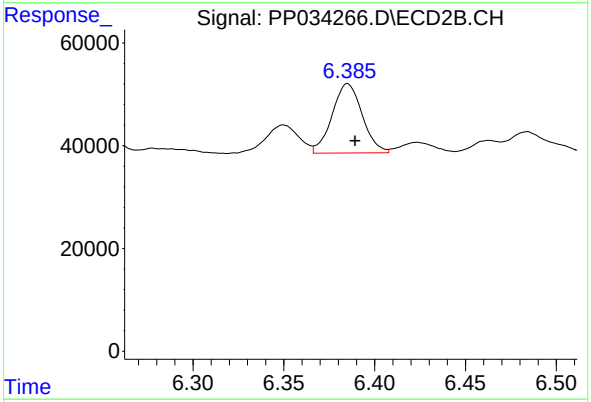
R.T.: 5.843 min
Delta R.T.: 0.016 min
Response: 21682
Conc: 29.93 ng/ml



#20 AR-1242-5

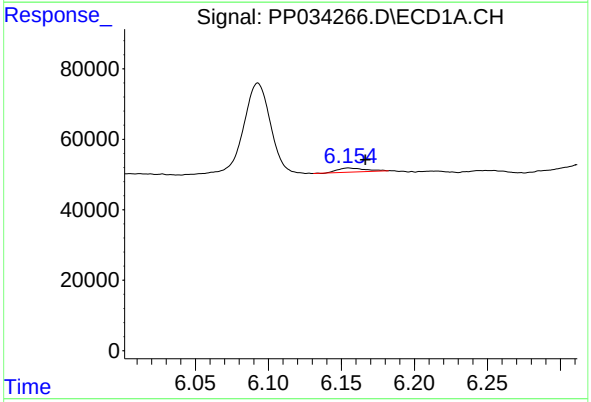
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 106459
Conc: 69.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



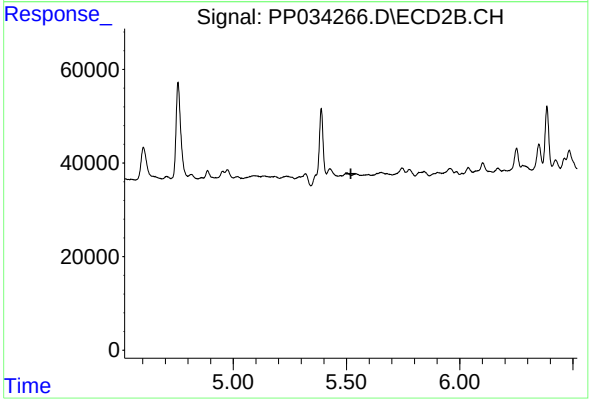
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 156137
Conc: 198.94 ng/ml



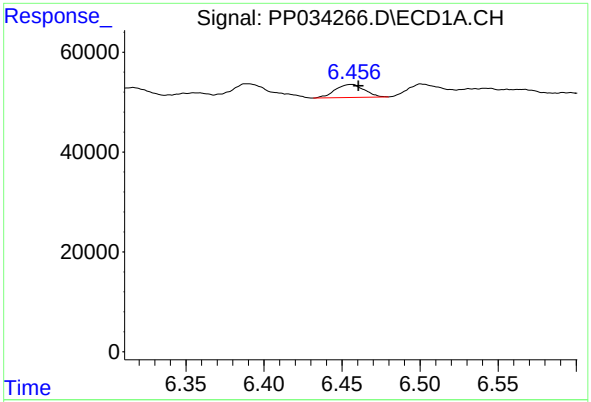
#21 AR-1248-1

R.T.: 6.155 min
Delta R.T.: -0.012 min
Response: 15364
Conc: 10.28 ng/ml



#21 AR-1248-1

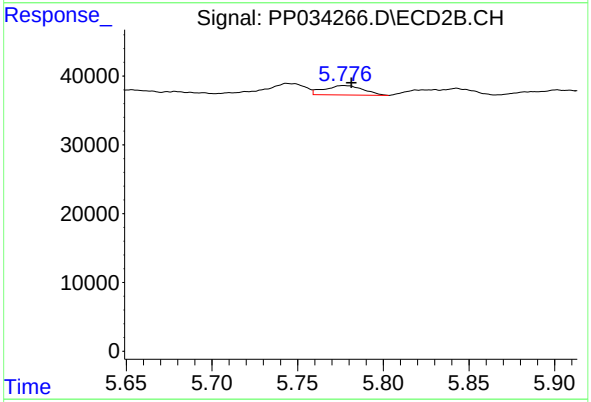
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#22 AR-1248-2

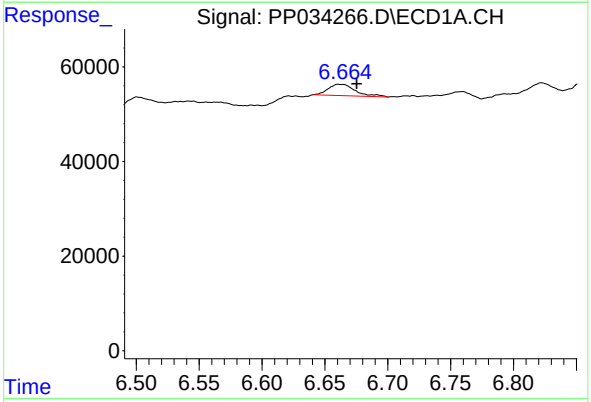
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 33576
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



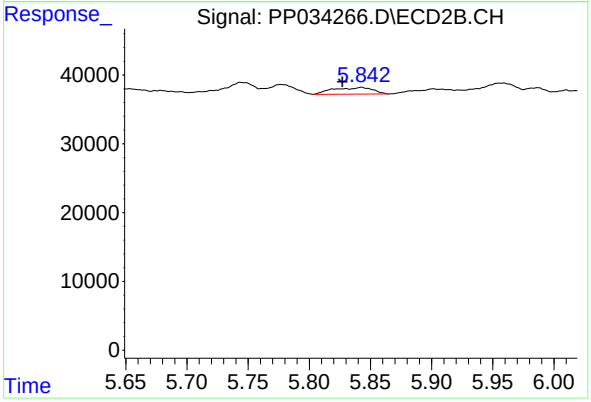
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 21459
Conc: 21.49 ng/ml



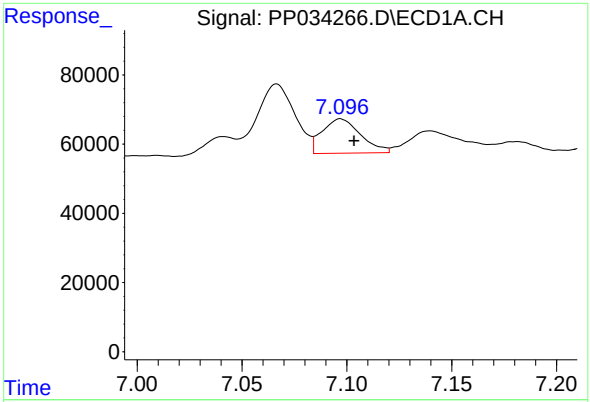
#23 AR-1248-3

R.T.: 6.661 min
Delta R.T.: -0.014 min
Response: 36111
Conc: 14.18 ng/ml



#23 AR-1248-3

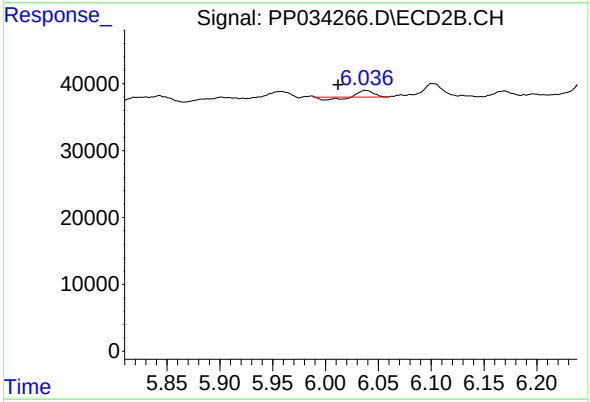
R.T.: 5.843 min
Delta R.T.: 0.016 min
Response: 21682
Conc: 20.56 ng/ml



#24 AR-1248-4

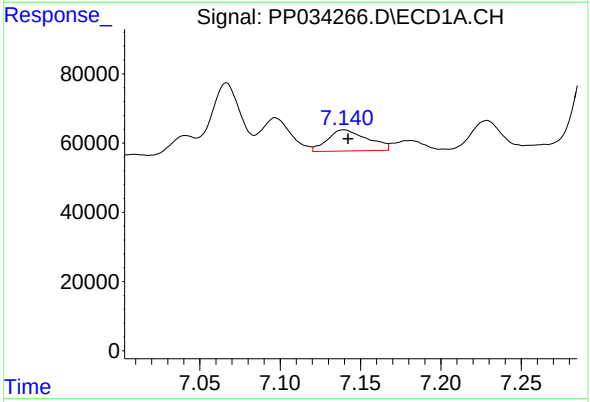
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 127202
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



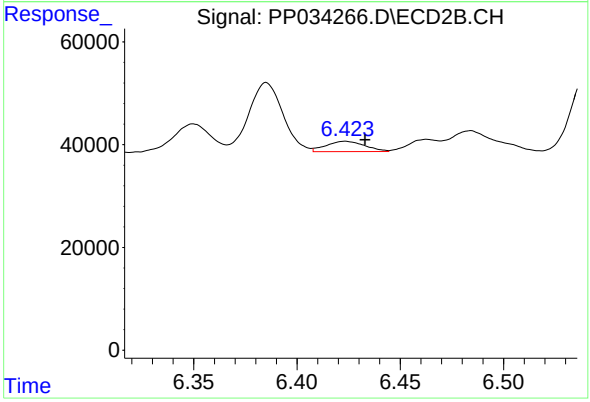
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: 0.026 min
Response: 5903
Conc: 4.81 ng/ml



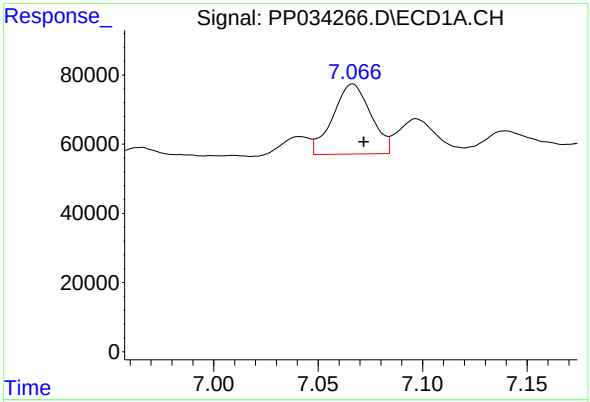
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 106459
Conc: 41.02 ng/ml



#25 AR-1248-5

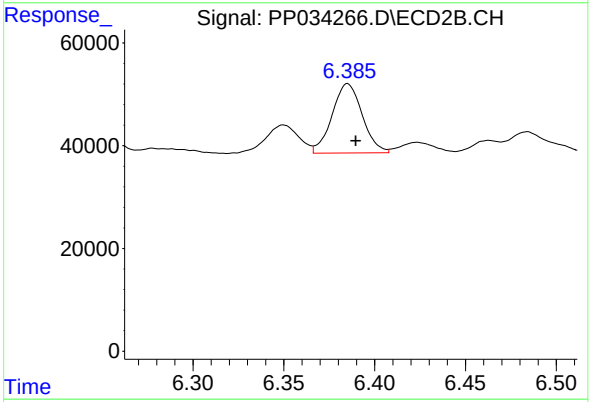
R.T.: 6.423 min
Delta R.T.: -0.010 min
Response: 26290
Conc: 26.04 ng/ml



#26 AR-1254-1

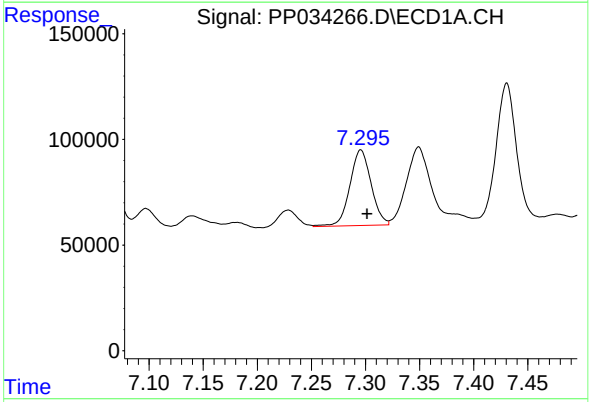
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 256009
Conc: 93.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



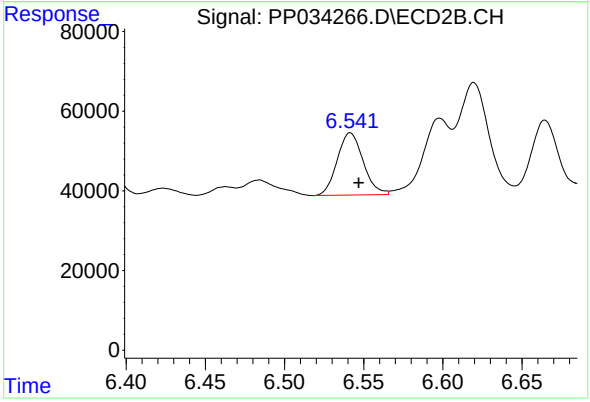
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 156137
Conc: 93.11 ng/ml



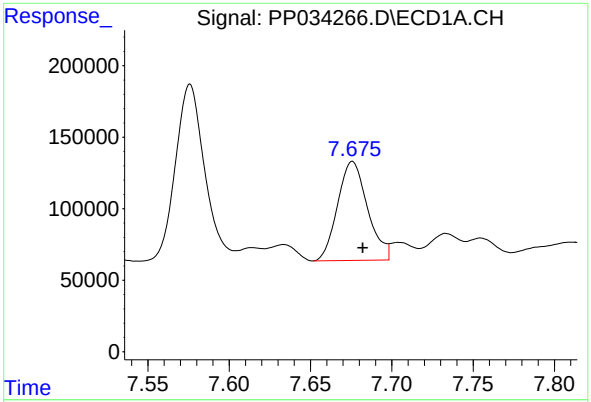
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 489043
Conc: 117.44 ng/ml



#27 AR-1254-2

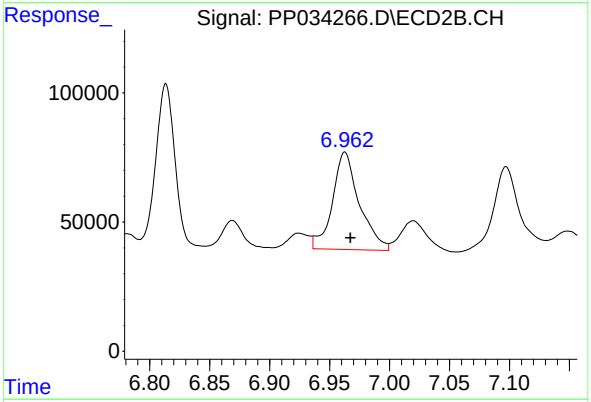
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 178567
Conc: 123.13 ng/ml



#28 AR-1254-3

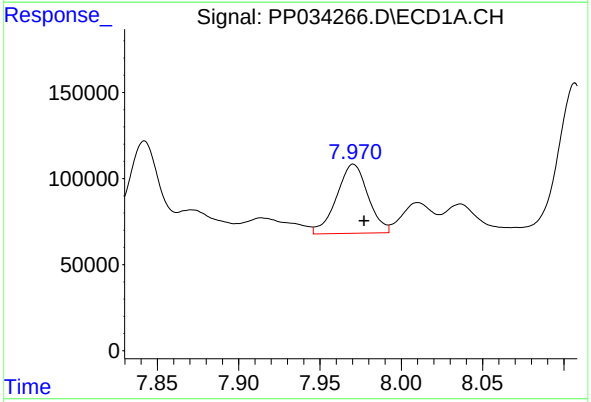
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 886718
Conc: 204.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



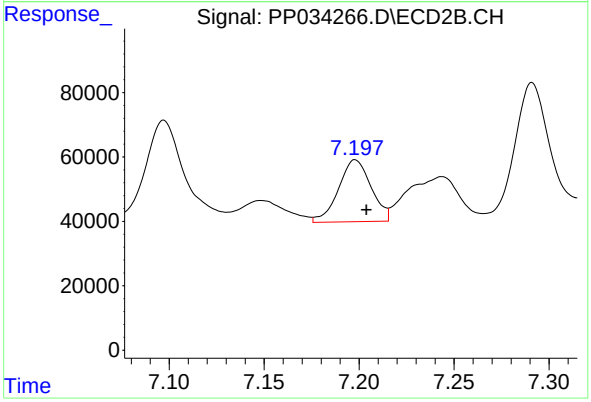
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 587952
Conc: 256.73 ng/ml



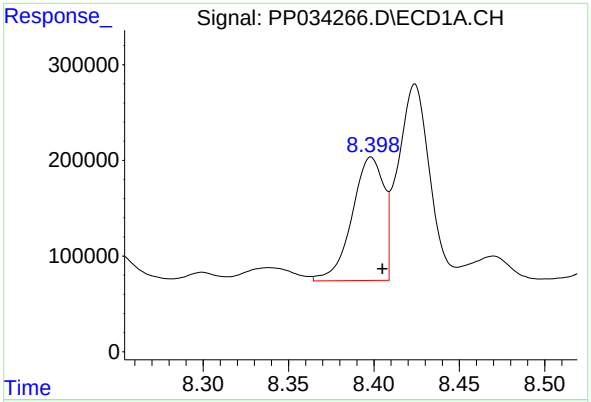
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 539669
Conc: 185.89 ng/ml



#29 AR-1254-4

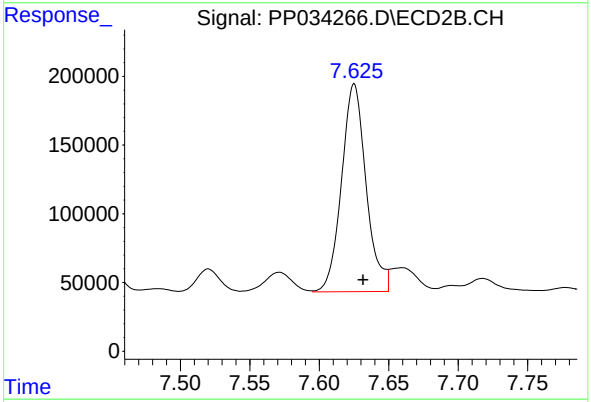
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 230663
Conc: 192.90 ng/ml



#30 AR-1254-5

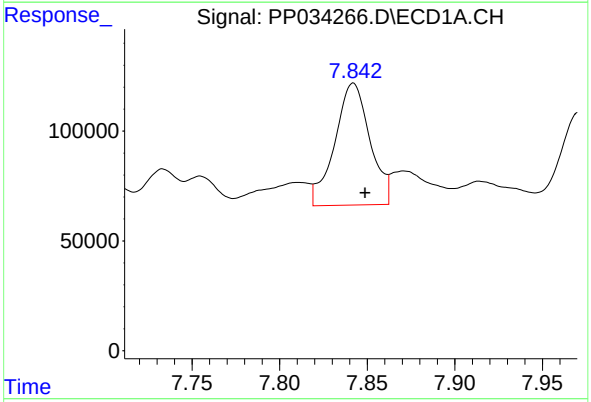
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1669235
Conc: 500.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



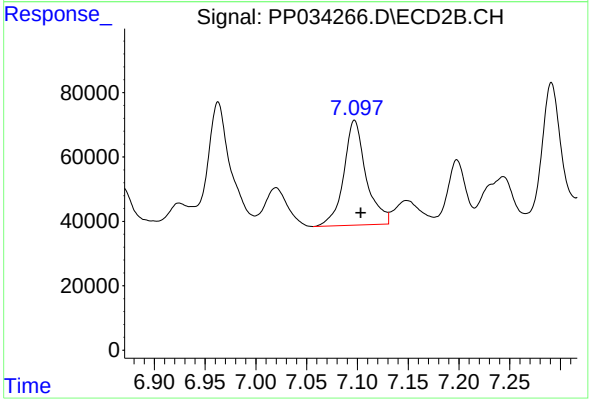
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1861777
Conc: 1008.30 ng/ml



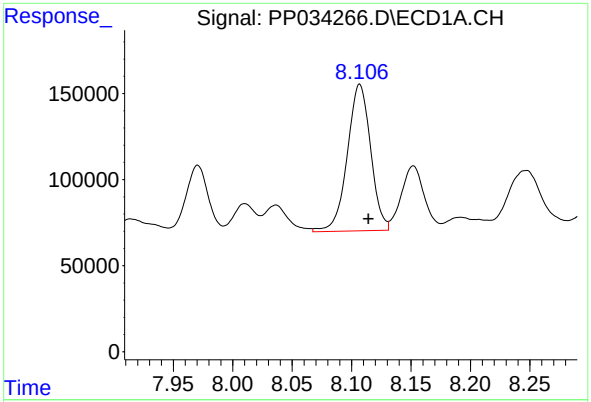
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 776783
Conc: 243.71 ng/ml



#31 AR-1260-1

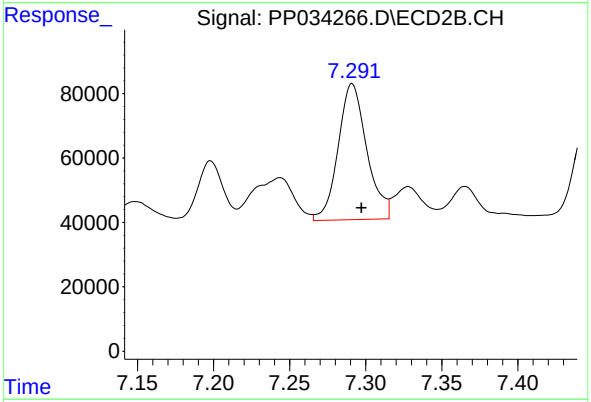
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 498488
Conc: 319.76 ng/ml



#32 AR-1260-2

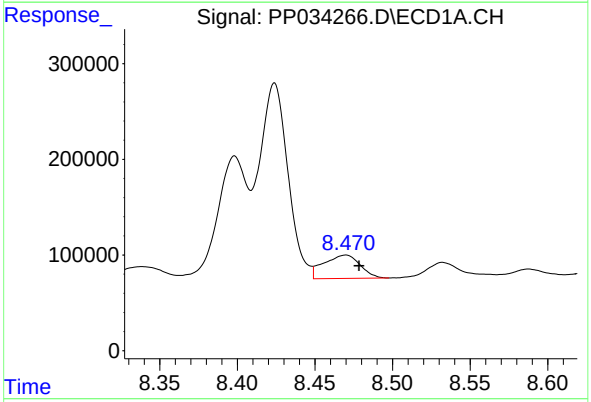
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 1165207
Conc: 310.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



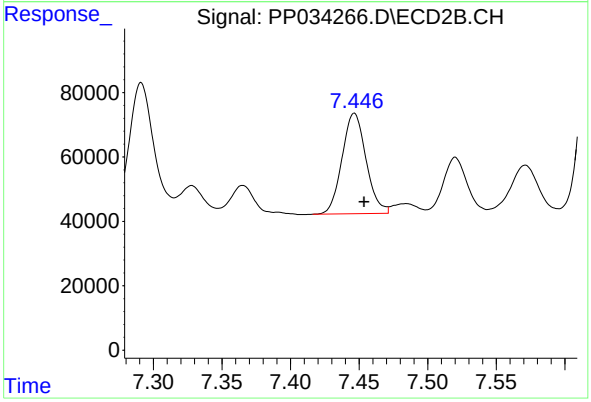
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 553600
Conc: 309.39 ng/ml



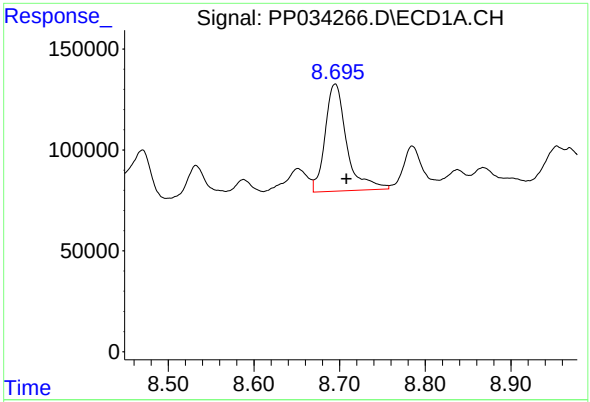
#33 AR-1260-3

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 398497
Conc: 130.57 ng/ml



#33 AR-1260-3

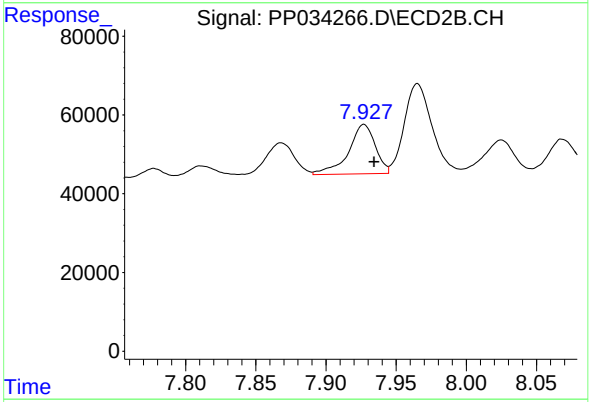
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 381379
Conc: 225.39 ng/ml



#34 AR-1260-4

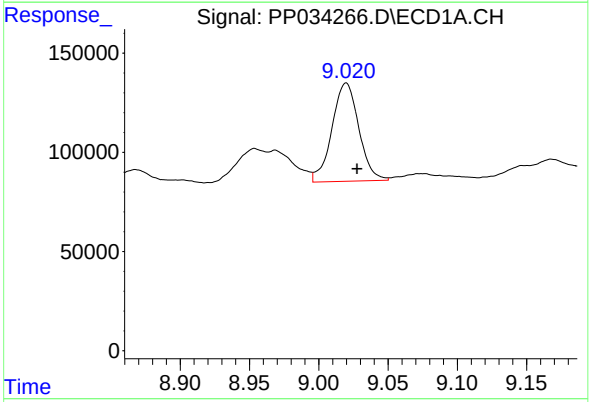
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 930089
Conc: 267.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



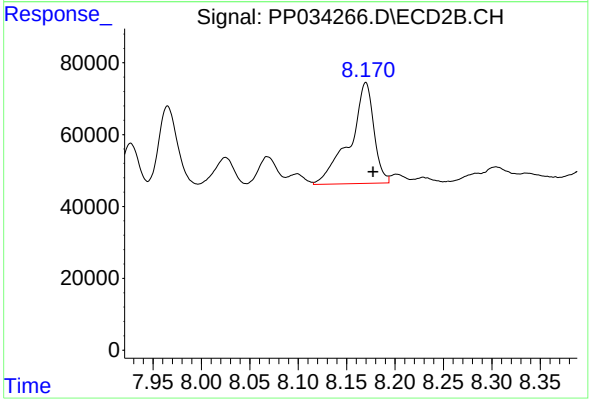
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 167115
Conc: 117.38 ng/ml



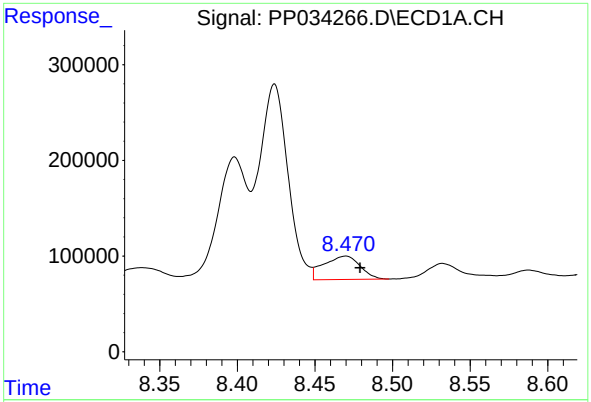
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 668939
Conc: 97.72 ng/ml



#35 AR-1260-5

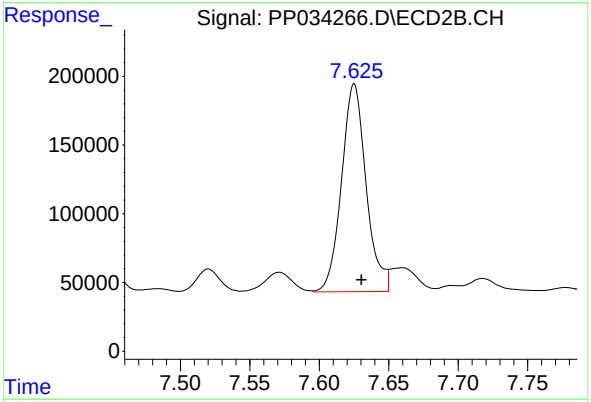
R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 483278
Conc: 155.64 ng/ml



#36 AR-1262-1

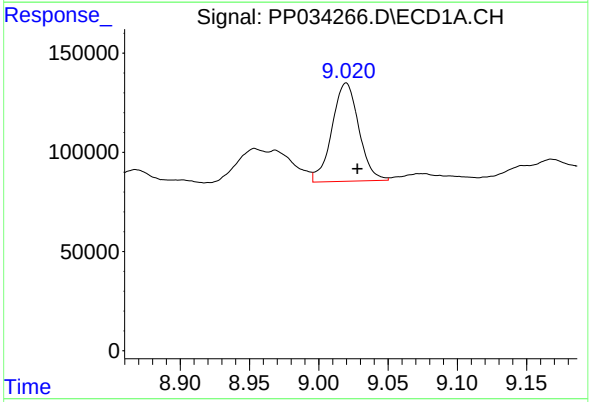
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 398497
Conc: 89.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



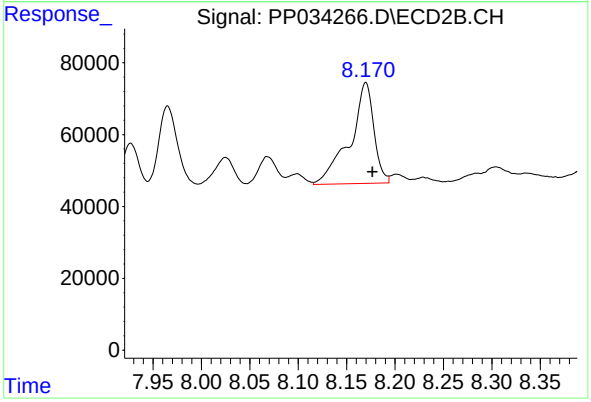
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1861777
Conc: 1843.75 ng/ml



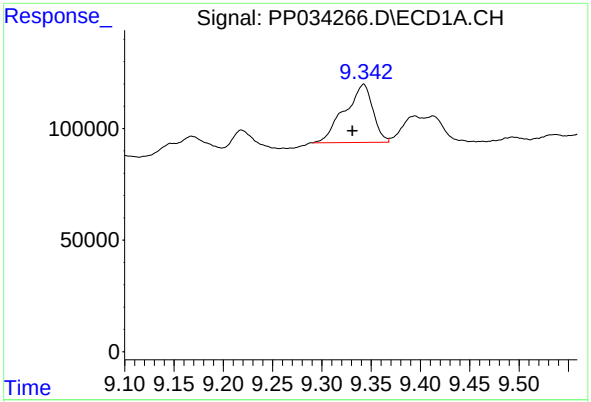
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 668939
Conc: 88.25 ng/ml



#37 AR-1262-2

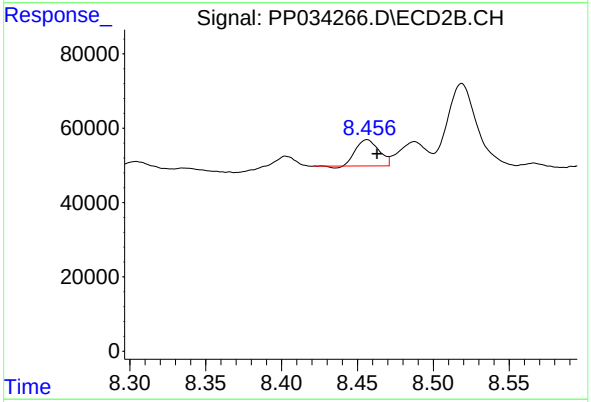
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 483278
Conc: 149.73 ng/ml



#38 AR-1262-3

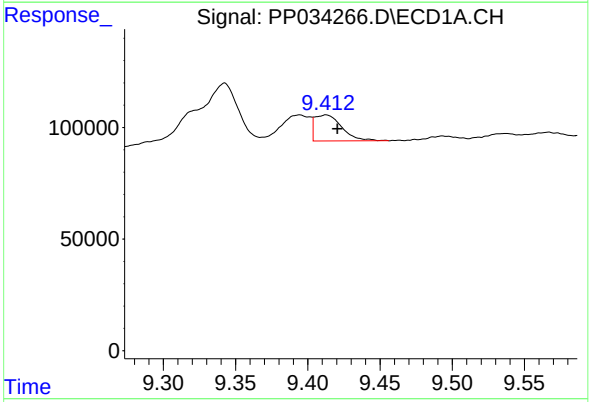
R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 519271
Conc: 97.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



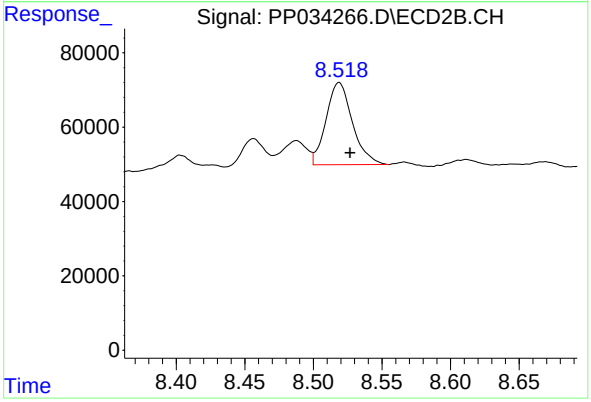
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 74163
Conc: 54.13 ng/ml



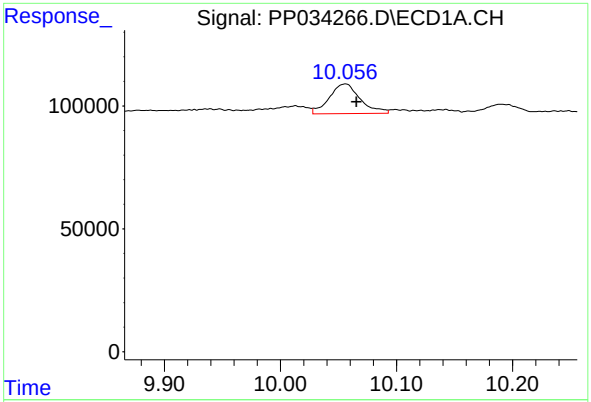
#39 AR-1262-4

R.T.: 9.413 min
Delta R.T.: -0.008 min
Response: 151326
Conc: 35.11 ng/ml



#39 AR-1262-4

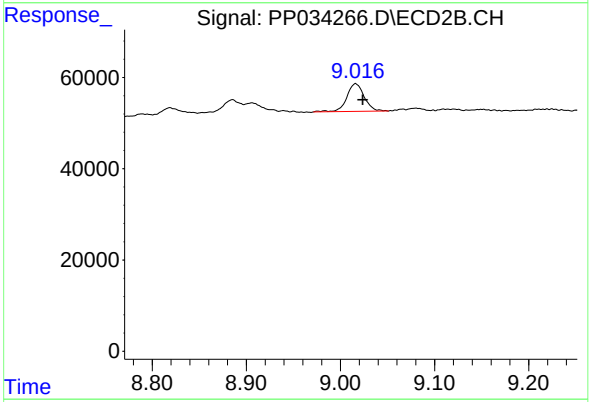
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 295522
Conc: 122.04 ng/ml



#40 AR-1262-5

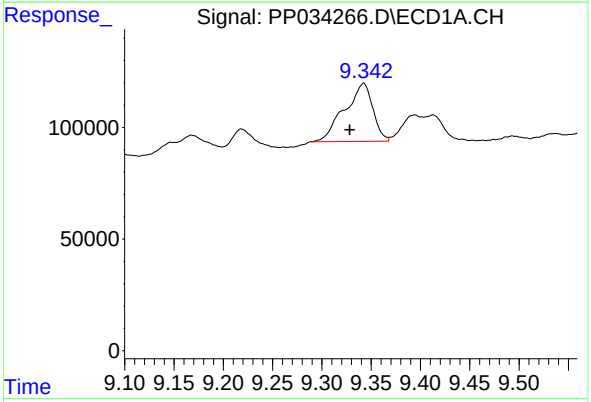
R.T.: 10.056 min
Delta R.T.: -0.009 min
Response: 223379
Conc: 78.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



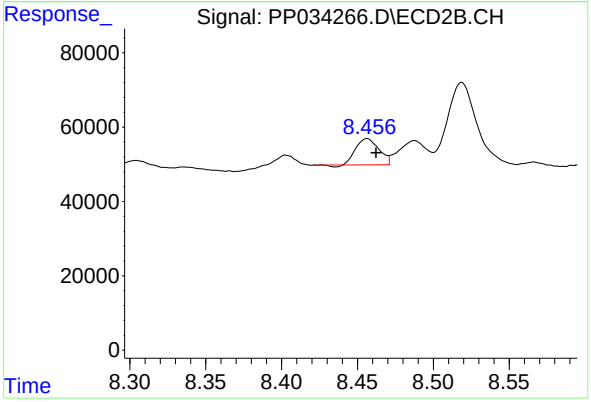
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 77450
Conc: 73.67 ng/ml



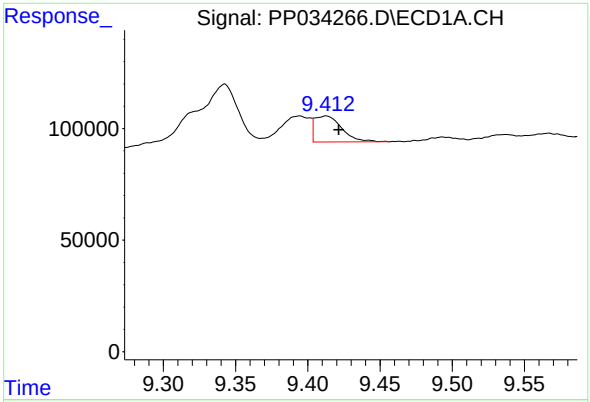
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.014 min
Response: 519271
Conc: 52.14 ng/ml



#41 AR-1268-1

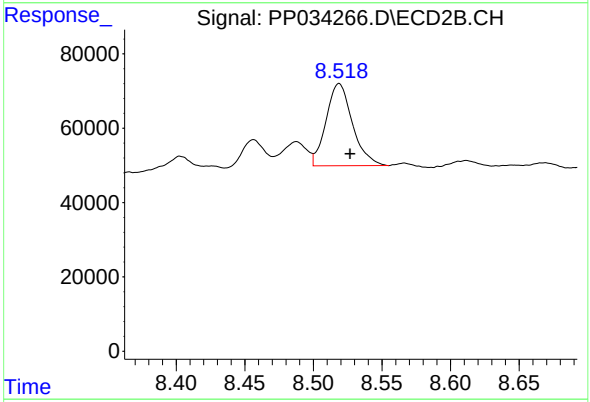
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 74163
Conc: 18.74 ng/ml



#42 AR-1268-2

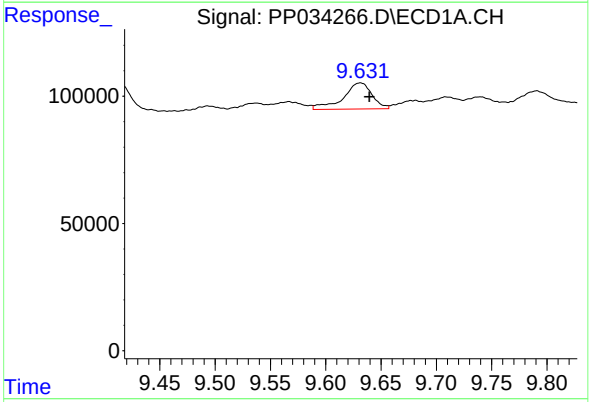
R.T.: 9.413 min
Delta R.T.: -0.009 min
Response: 151326
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



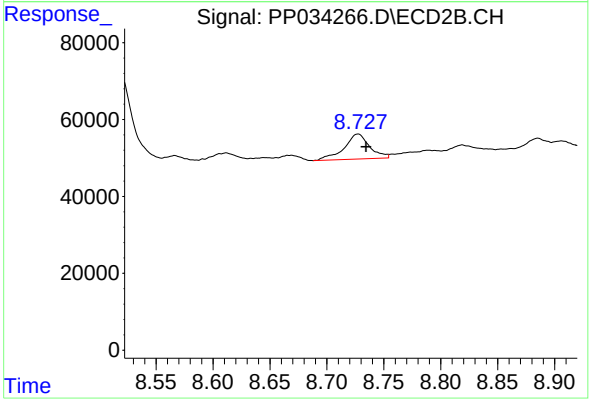
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 295522
Conc: 80.06 ng/ml



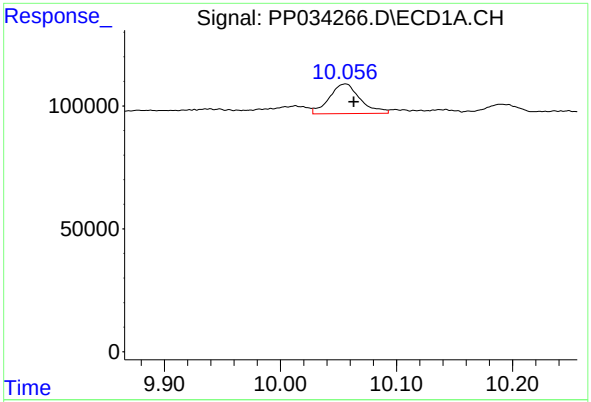
#43 AR-1268-3

R.T.: 9.631 min
Delta R.T.: -0.008 min
Response: 185841
Conc: 20.90 ng/ml



#43 AR-1268-3

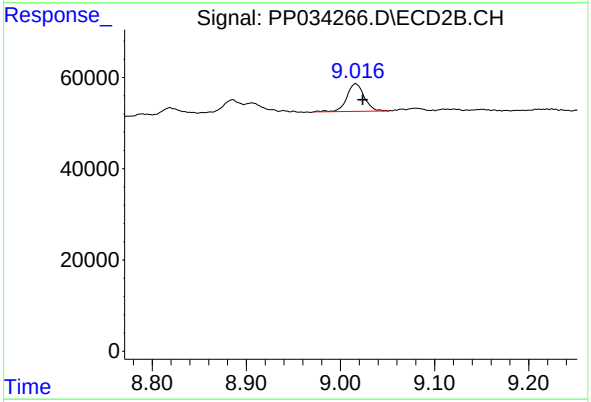
R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 100915
Conc: 29.62 ng/ml



#44 AR-1268-4

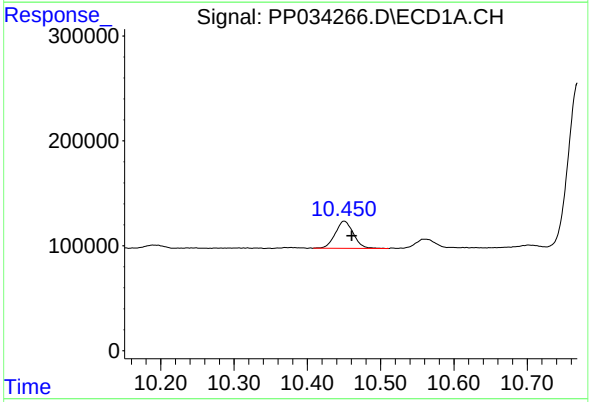
R.T.: 10.056 min
Delta R.T.: -0.007 min
Response: 223379
Conc: 71.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



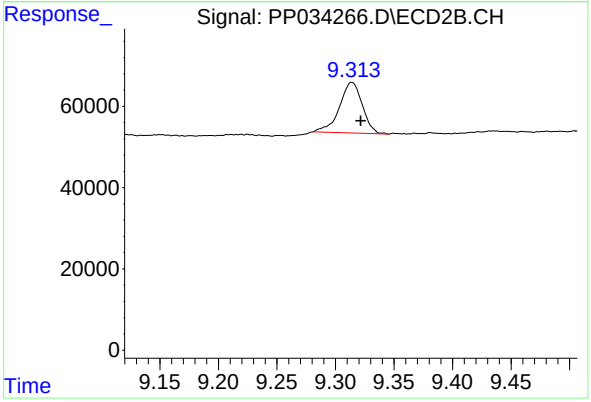
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 77450
Conc: 64.36 ng/ml



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: -0.010 min
Response: 445187
Conc: 16.11 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 168648
Conc: 18.09 ng/ml