Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 3:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:31:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.744	3.749	1187587	1567488	52.666	51.603	
2)	SA Decachlor...	10.638	9.004	1035245	758815	48.078	49.097	
	Target Compounds							
3)	L1 AR-1016-1	6.061	4.994	8336	12060	10.419	12.981	
4)	L1 AR-1016-2	6.085	5.012	6646	8862	5.578	6.243	
6)	L1 AR-1016-4	6.251	5.257	6814	297772	11.225	472.563	#
7)	L1 AR-1016-5	6.567	5.482	132221	139485	225.634	187.515	
8)	L2 AR-1221-1	4.984	0.000	4436	0	16.878	N.D.	#
9)	L2 AR-1221-2	5.094	4.097	13870	22574	74.013	82.001	
10)	L2 AR-1221-3	0.000	4.189	0	22326	N.D.	25.725	#
11)	L3 AR-1232-1	0.000	4.189	0	22326	N.D.	30.139	#
12)	L3 AR-1232-2	5.764	5.012	5048	8862	19.618	14.280	#
13)	L3 AR-1232-3	6.090	0.000	6400	0	12.933	N.D.	#
14)	L3 AR-1232-4	6.251	5.300	6814	86581	27.756	303.285	#
15)	L3 AR-1232-5	6.352	5.482	230425	139485	1431.333	453.313	#
16)	L4 AR-1242-1	6.061	4.994	8336	12060	13.900	16.376	
17)	L4 AR-1242-2	6.085	5.012	6646	8862	7.238	7.956	
19)	L4 AR-1242-4	6.251	5.300	6814	86581	14.541	147.537	#
20)	L4 AR-1242-5	7.037	5.862	189998	673846	395.369	1035.367	#
21)	L5 AR-1248-1	6.061	4.994	8336	12060	19.043	22.067	
22)	L5 AR-1248-2	6.352	5.257	230425	297772	371.559	365.750	
23)	L5 AR-1248-3	6.567	5.300	132221	86581	176.978	102.237	#
24)	L5 AR-1248-4	6.996	5.482	239792	139485	286.270	143.029	#
25)	L5 AR-1248-5	7.037	5.904	189998	100593	228.321	112.346	#
26)	L6 AR-1254-1	6.964	5.862	434704	673846	512.196	484.069	
27)	L6 AR-1254-2	7.194	6.023	671175	595677	509.470	498.789	
28)	L6 AR-1254-3	7.575	6.441	715267	881622	502.157	498.015	
29)	L6 AR-1254-4	7.871	6.681	493696	512970	475.852	497.694	
30)	L6 AR-1254-5	8.299	7.109	535016	707291	476.700	485.091	
31)	L7 AR-1260-1	7.741	6.578	283156	468583	286.830	409.086	#
32)	L7 AR-1260-2	8.007	6.776	313397	364849	249.438	277.947	
33)	L7 AR-1260-3	8.359f	6.927	67644	352231	74.702	263.335	#
34)	L7 AR-1260-4	8.593	7.411	210684	36347	196.878	36.914	#
35)	L7 AR-1260-5	8.915	7.661	64870	78743	31.308	38.096	
36)	L8 AR-1262-1	8.359f	7.109	67644	707291	53.271	946.317	#
37)	L8 AR-1262-2	8.915	7.661	64870	78743	28.712	37.322	#
38)	L8 AR-1262-3	9.233f	0.000	57041	0	52.554	N.D.	#
39)	L8 AR-1262-4	9.278f	8.006	13234	78217	19.335	48.703	#
41)	L9 AR-1268-1	9.233f	0.000	57041	0	21.075	N.D.	#
42)	L9 AR-1268-2	9.278f	8.006	13234	78217	5.053	34.538	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 3:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:31:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

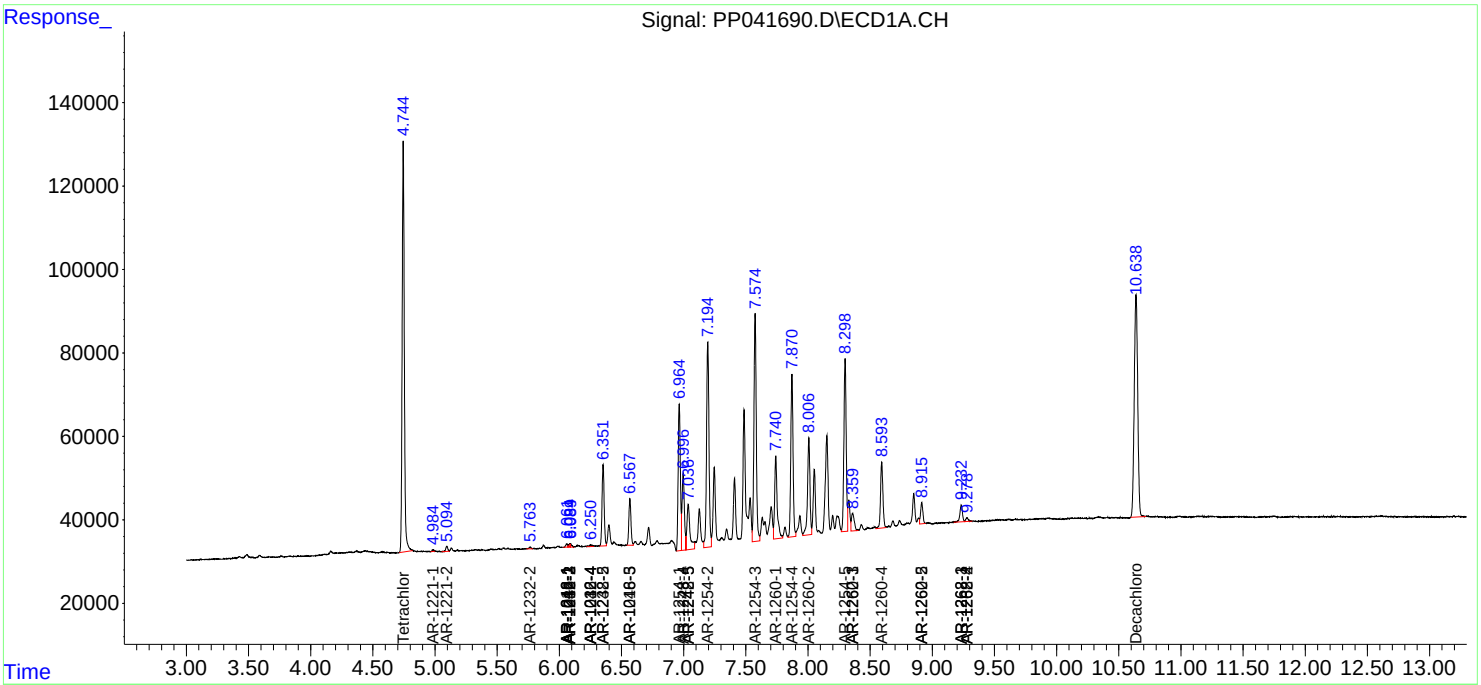
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

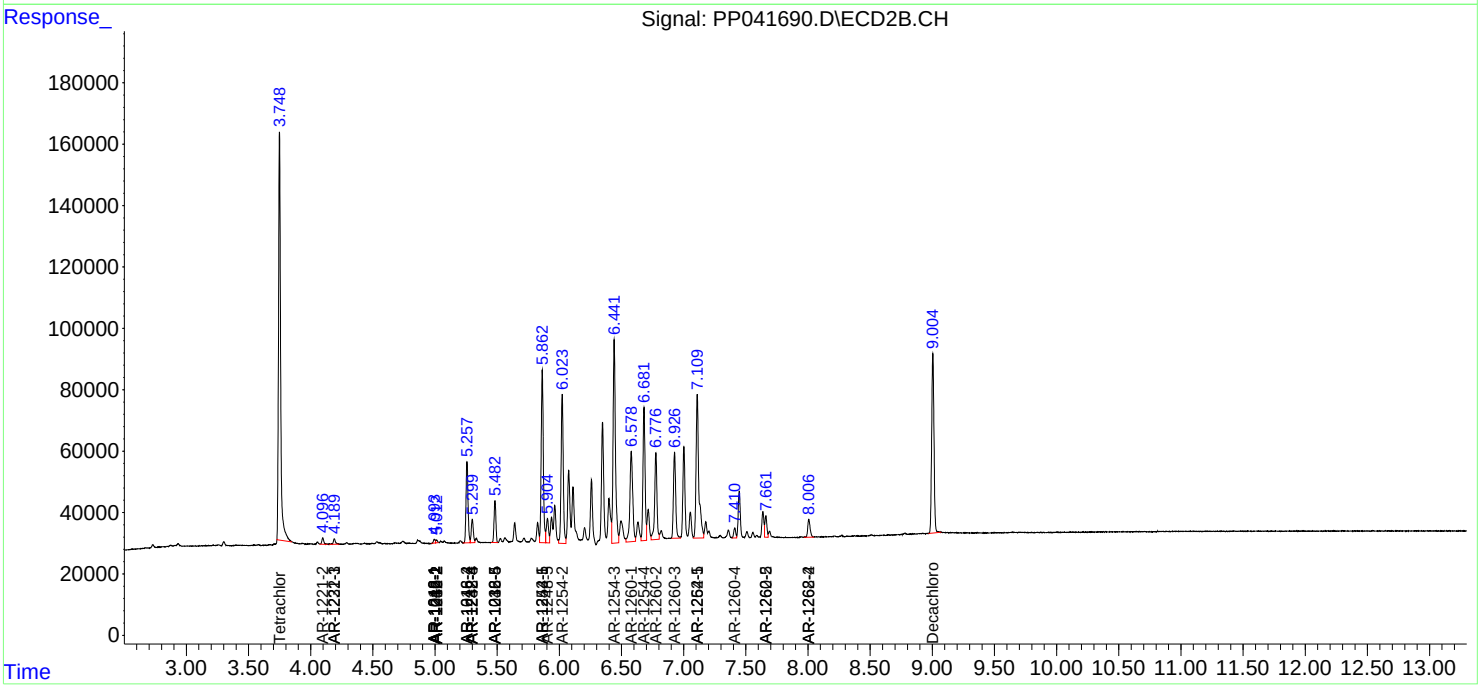
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 3:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

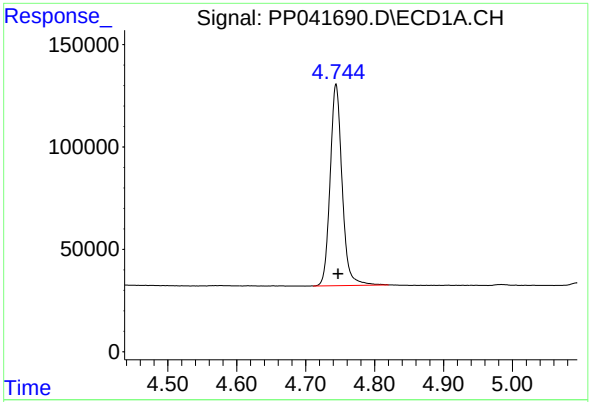
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:31:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



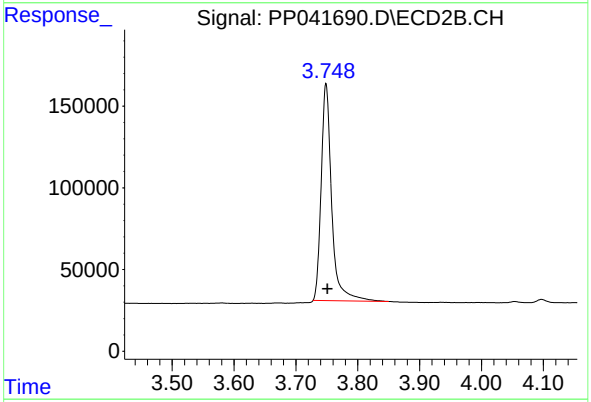




#1 Tetrachloro-m-xylene

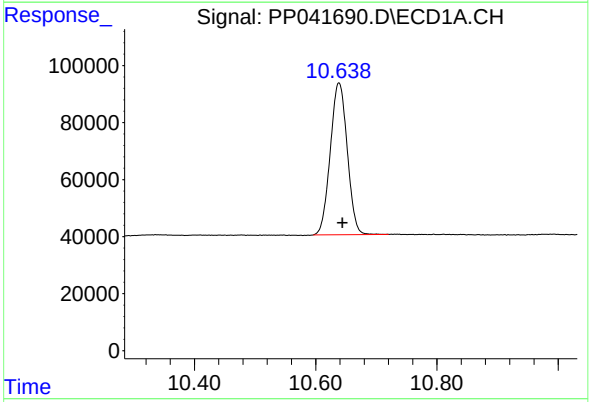
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1187587
Conc: 52.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



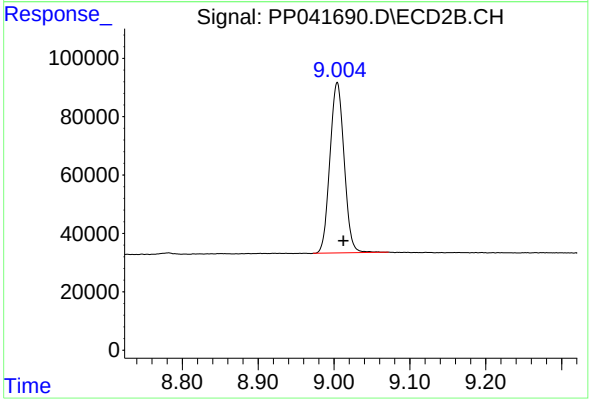
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1567488
Conc: 51.60 ng/ml



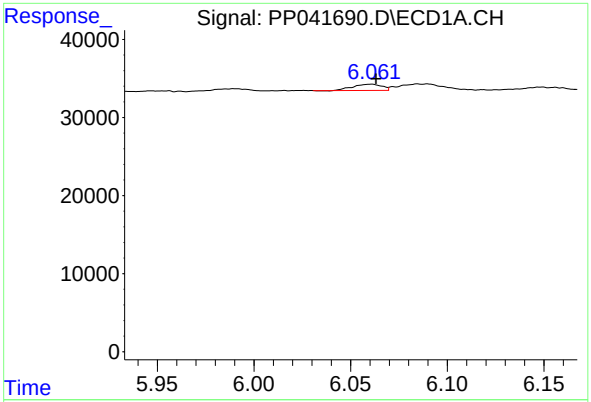
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1035245
Conc: 48.08 ng/ml



#2 Decachlorobiphenyl

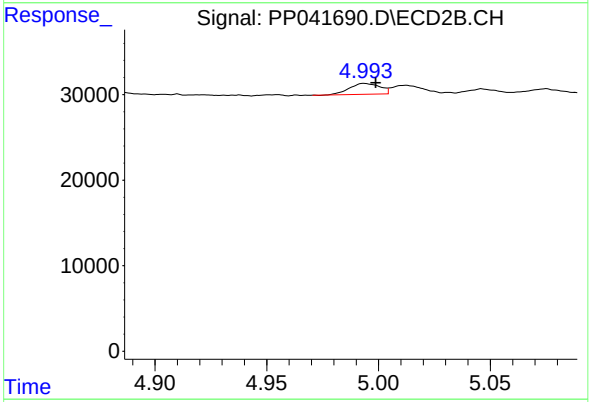
R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 758815
Conc: 49.10 ng/ml



#3 AR-1016-1

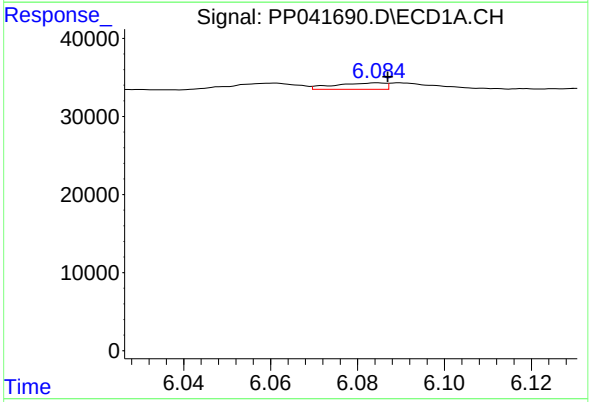
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 8336
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



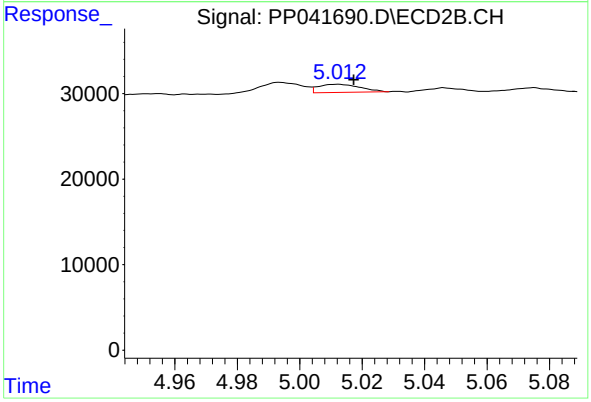
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 12060
Conc: 12.98 ng/ml



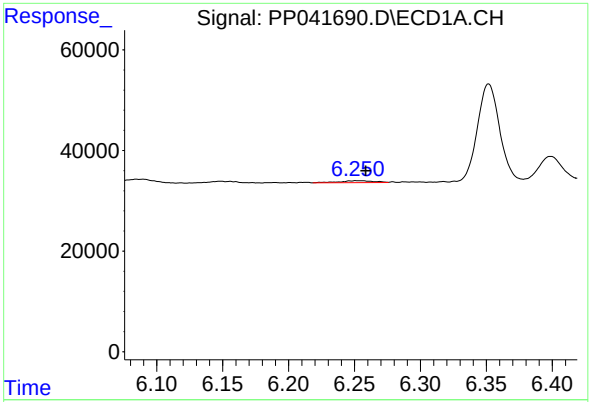
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 6646
Conc: 5.58 ng/ml



#4 AR-1016-2

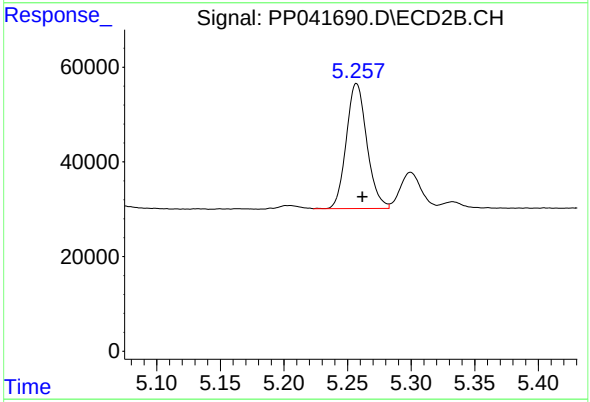
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 8862
Conc: 6.24 ng/ml



#6 AR-1016-4

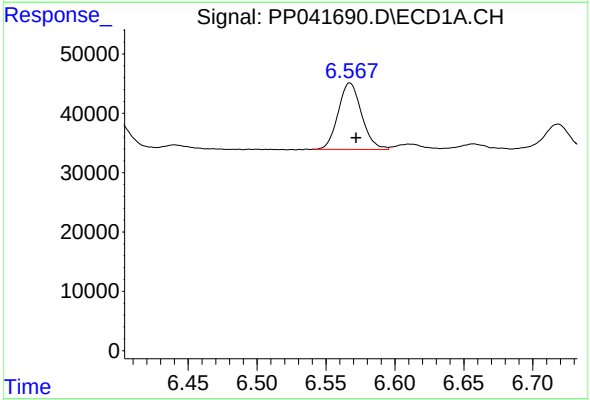
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 6814
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



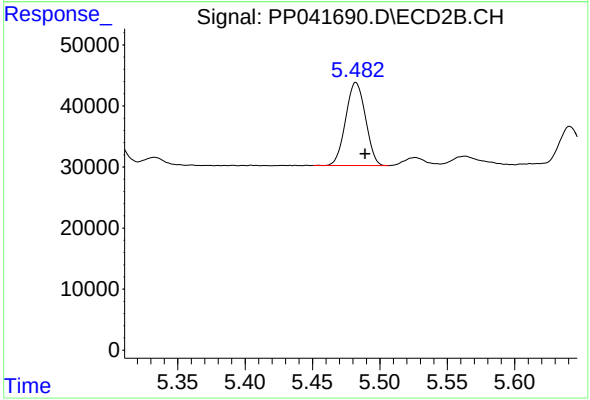
#6 AR-1016-4

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 297772
Conc: 472.56 ng/ml



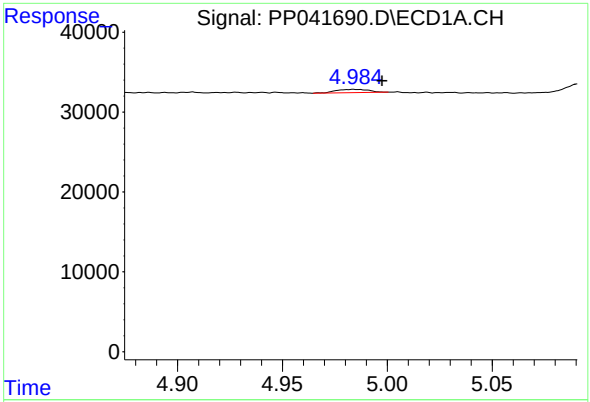
#7 AR-1016-5

R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 132221
Conc: 225.63 ng/ml



#7 AR-1016-5

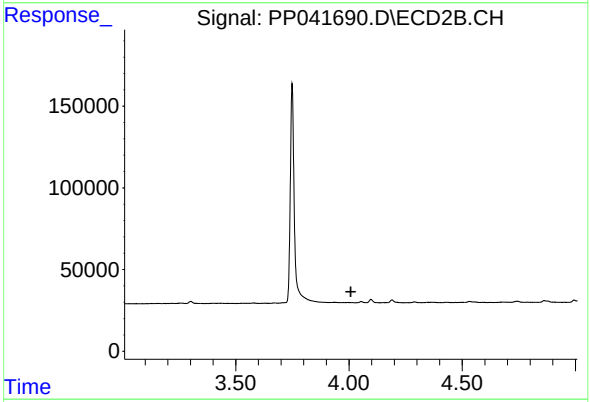
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 139485
Conc: 187.52 ng/ml



#8 AR-1221-1

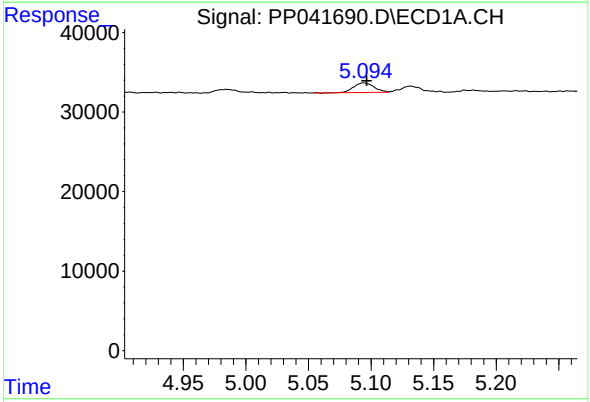
R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 4436
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



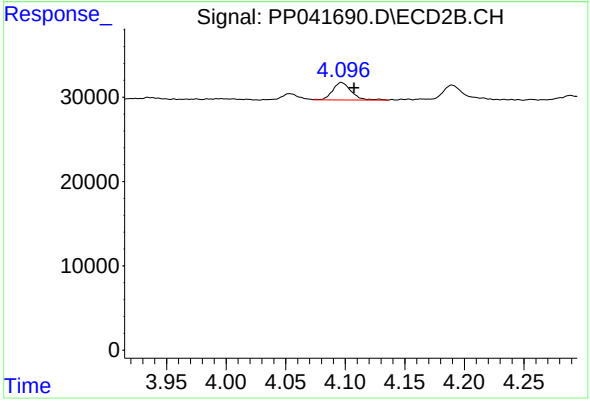
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



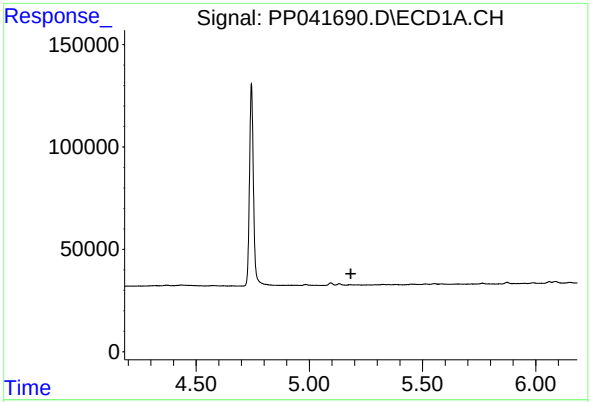
#9 AR-1221-2

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 13870
Conc: 74.01 ng/ml



#9 AR-1221-2

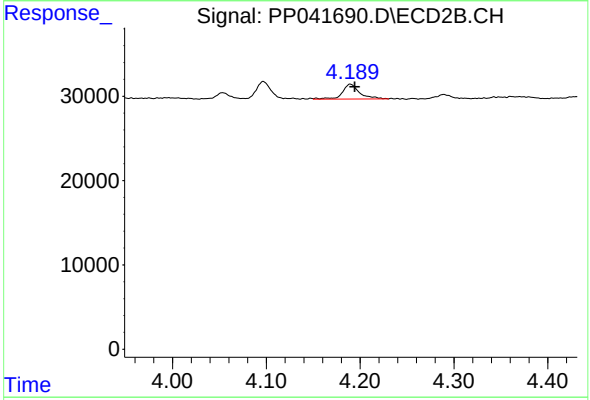
R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 22574
Conc: 82.00 ng/ml



#10 AR-1221-3

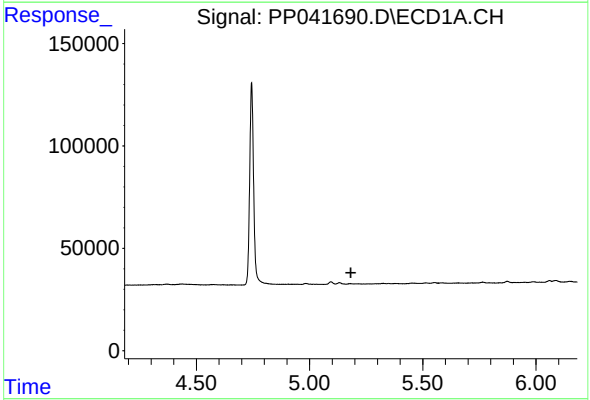
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



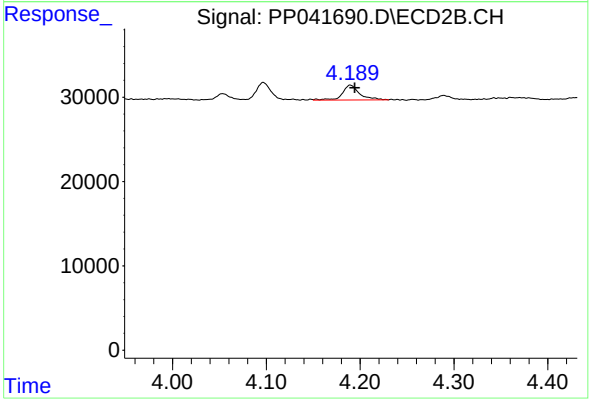
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 22326
Conc: 25.73 ng/ml



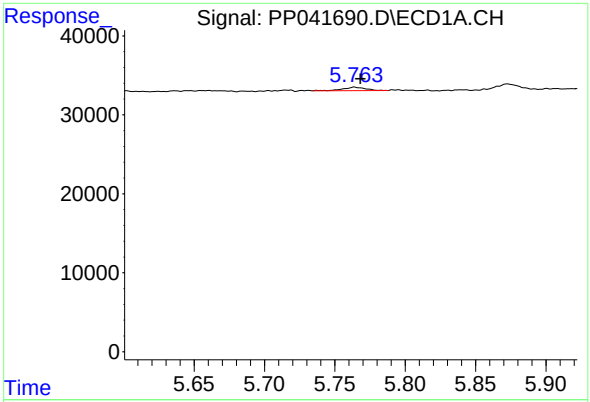
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

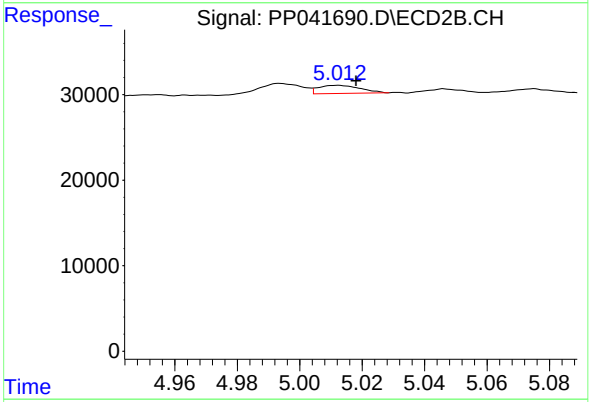
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 22326
Conc: 30.14 ng/ml



#12 AR-1232-2

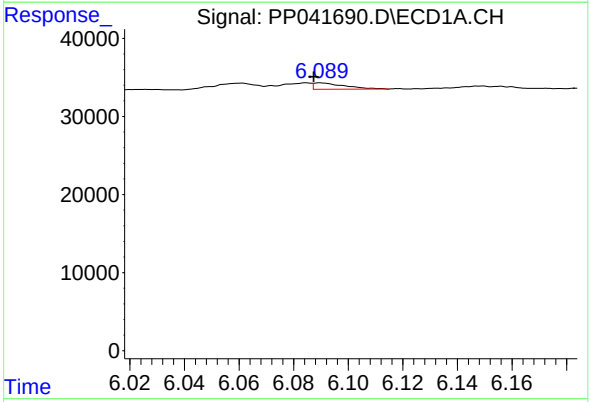
R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 5048
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



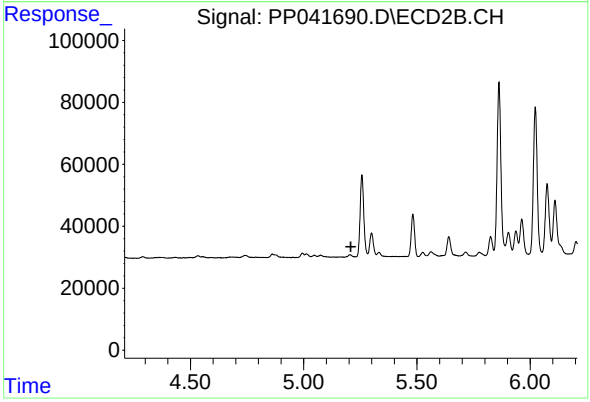
#12 AR-1232-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 8862
Conc: 14.28 ng/ml



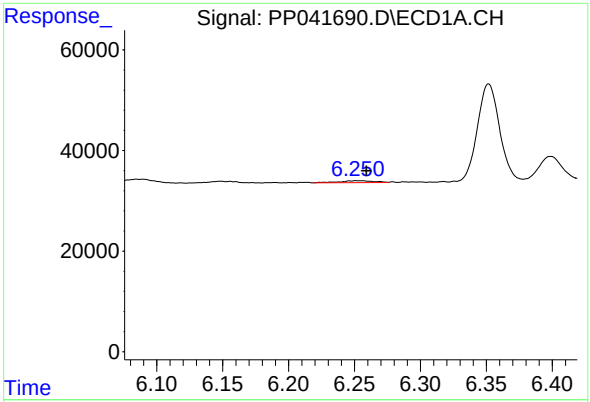
#13 AR-1232-3

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 6400
Conc: 12.93 ng/ml



#13 AR-1232-3

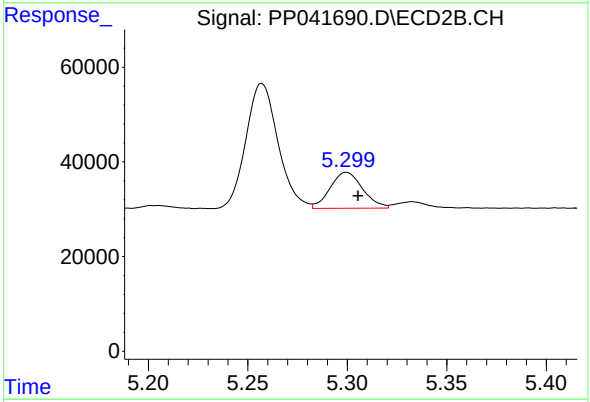
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

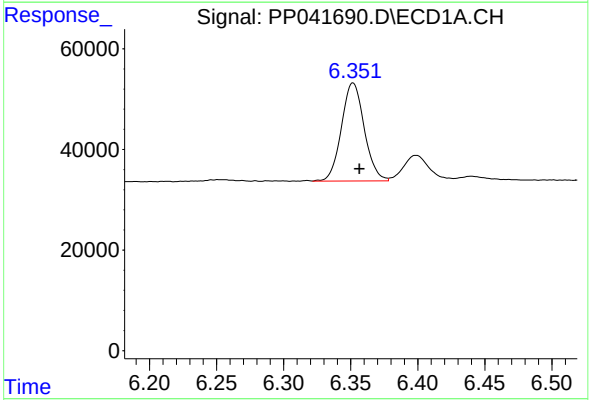
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 6814
Conc: 27.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



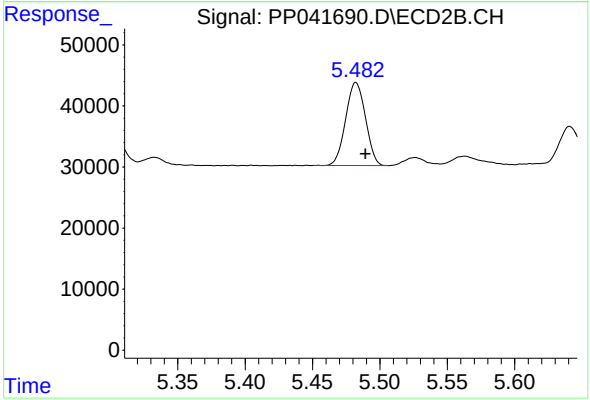
#14 AR-1232-4

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 86581
Conc: 303.28 ng/ml



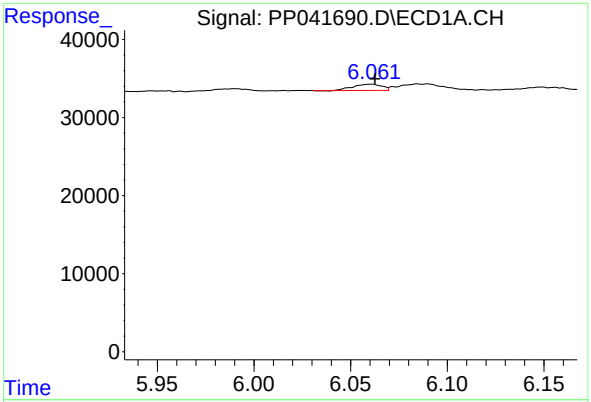
#15 AR-1232-5

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 230425
Conc: 1431.33 ng/ml



#15 AR-1232-5

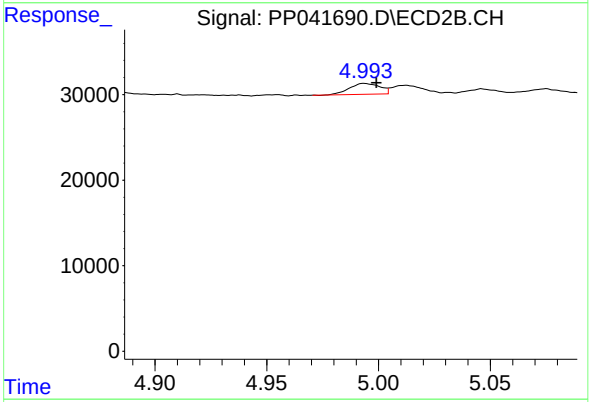
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 139485
Conc: 453.31 ng/ml



#16 AR-1242-1

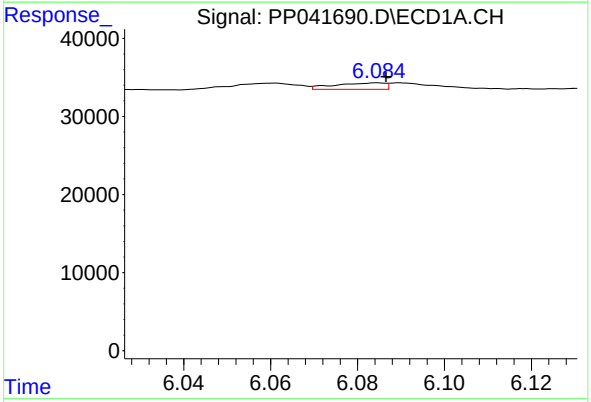
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 8336
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



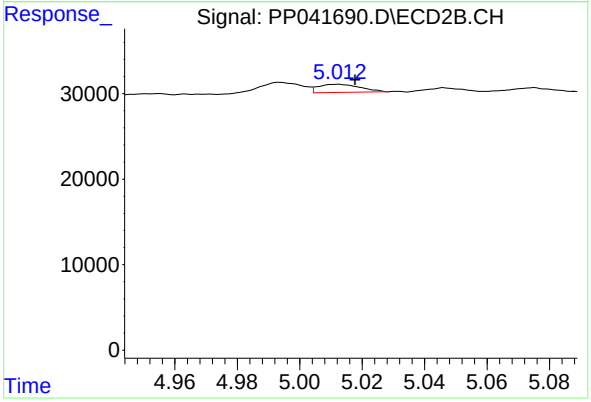
#16 AR-1242-1

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 12060
Conc: 16.38 ng/ml



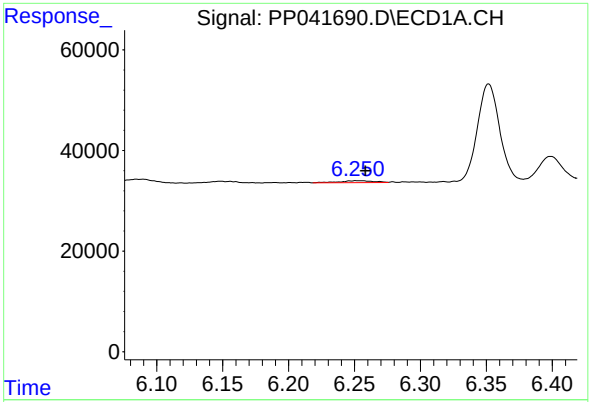
#17 AR-1242-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 6646
Conc: 7.24 ng/ml



#17 AR-1242-2

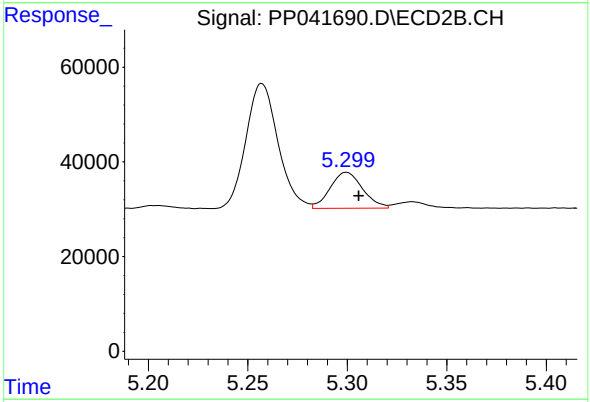
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 8862
Conc: 7.96 ng/ml



#19 AR-1242-4

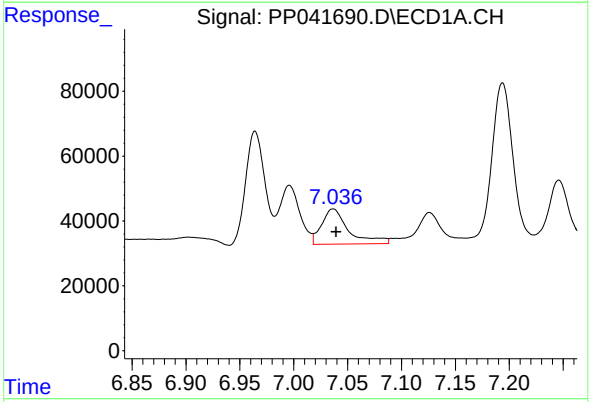
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 6814
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



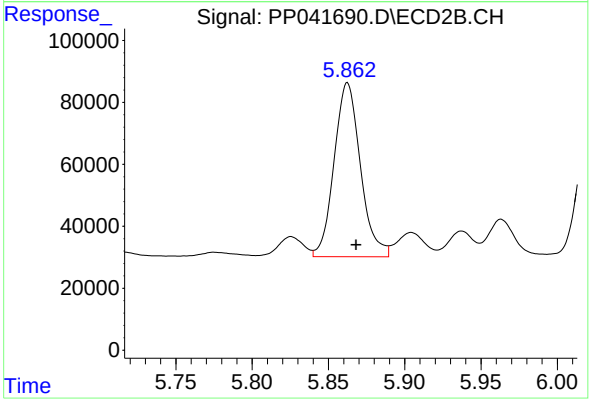
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 86581
Conc: 147.54 ng/ml



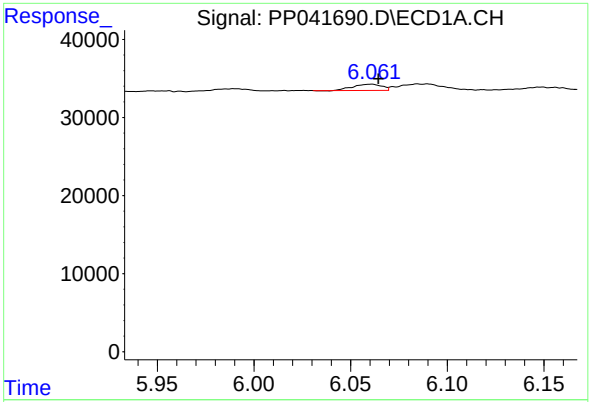
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 189998
Conc: 395.37 ng/ml



#20 AR-1242-5

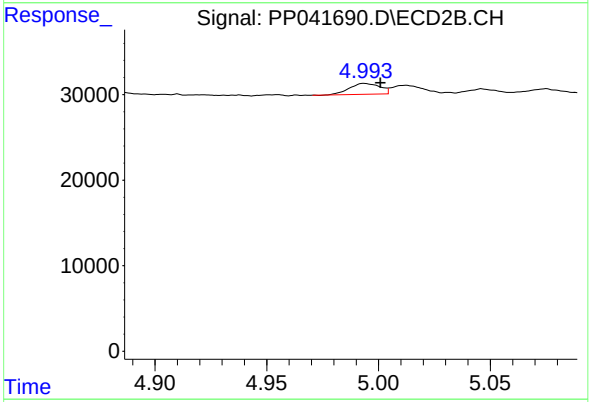
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 673846
Conc: 1035.37 ng/ml



#21 AR-1248-1

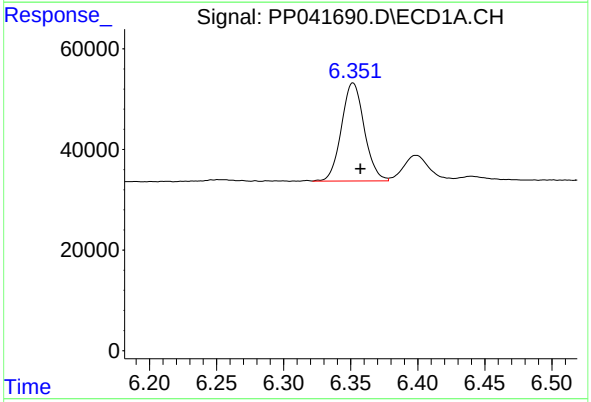
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 8336
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



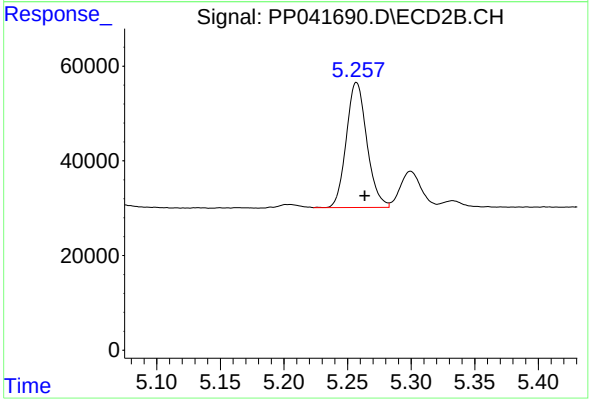
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 12060
Conc: 22.07 ng/ml



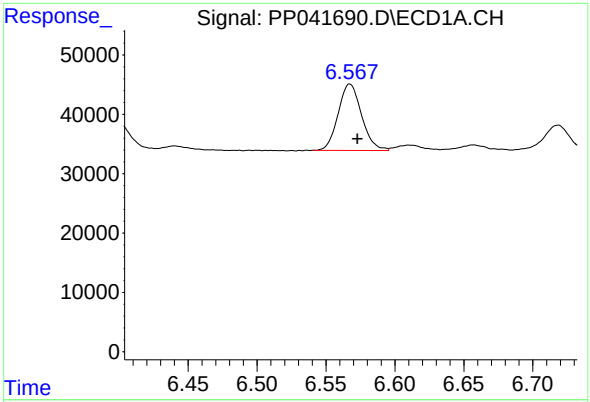
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 230425
Conc: 371.56 ng/ml



#22 AR-1248-2

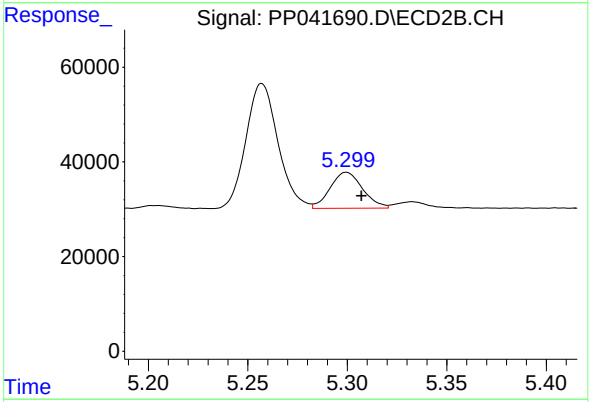
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 297772
Conc: 365.75 ng/ml



#23 AR-1248-3

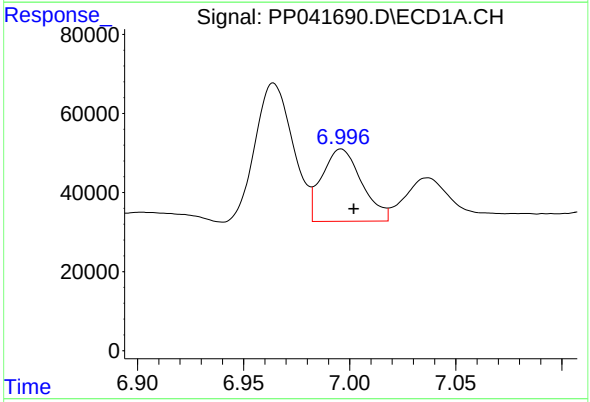
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 132221
Conc: 176.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



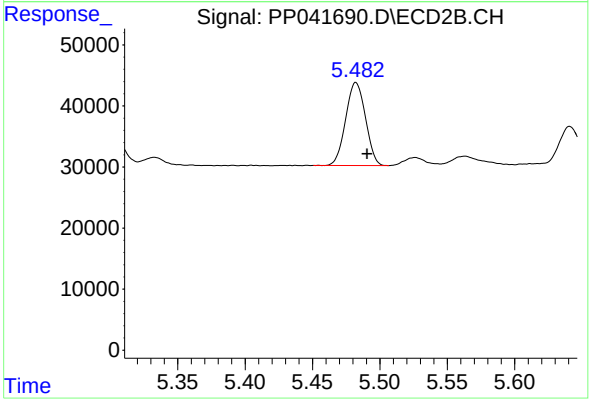
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 86581
Conc: 102.24 ng/ml



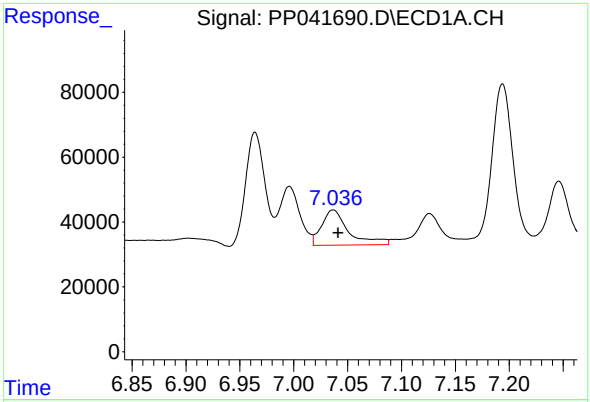
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 239792
Conc: 286.27 ng/ml



#24 AR-1248-4

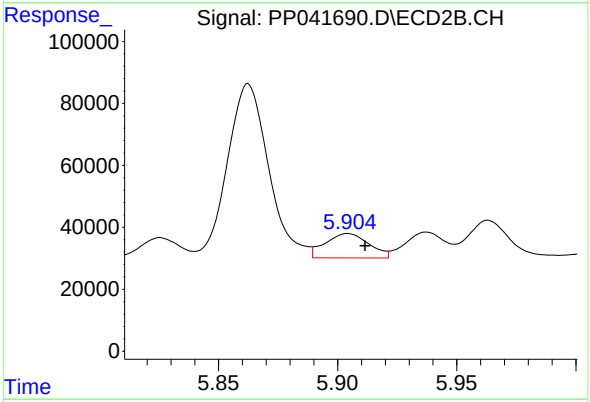
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 139485
Conc: 143.03 ng/ml



#25 AR-1248-5

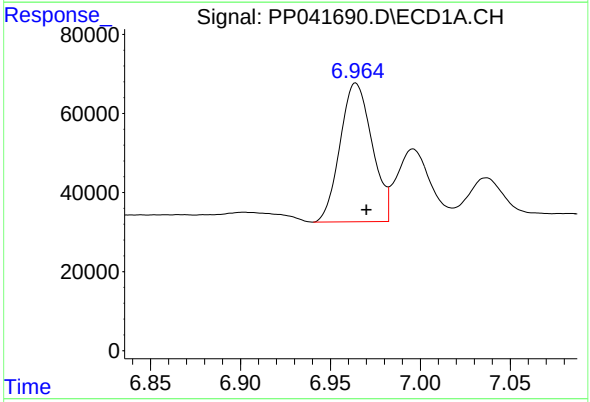
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 189998
Conc: 228.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



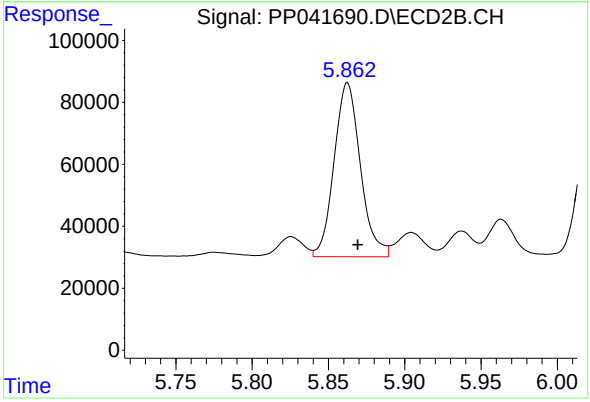
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 100593
Conc: 112.35 ng/ml



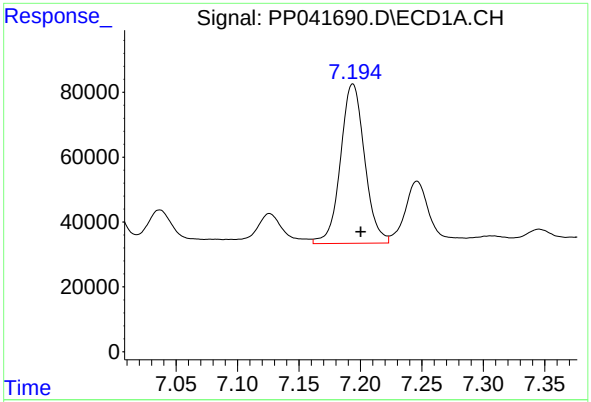
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 434704
Conc: 512.20 ng/ml



#26 AR-1254-1

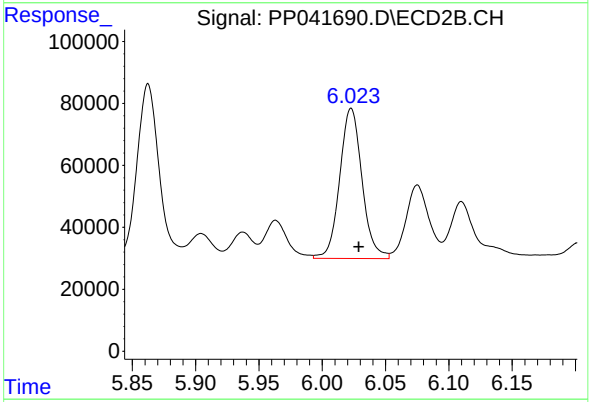
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 673846
Conc: 484.07 ng/ml



#27 AR-1254-2

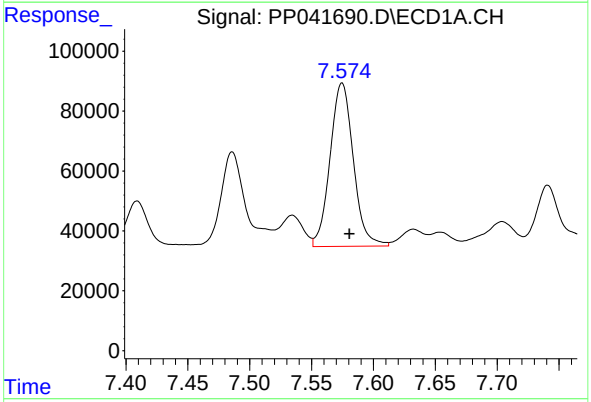
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 671175
Conc: 509.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



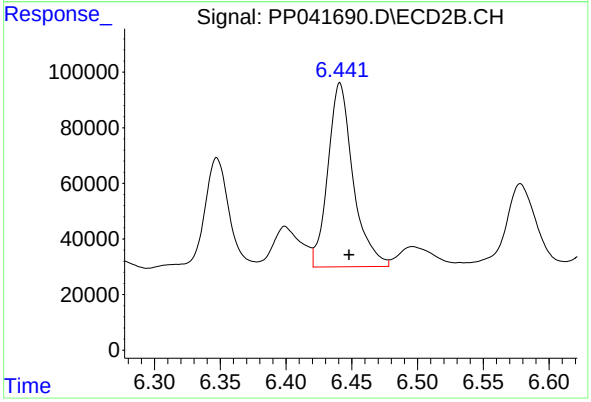
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 595677
Conc: 498.79 ng/ml



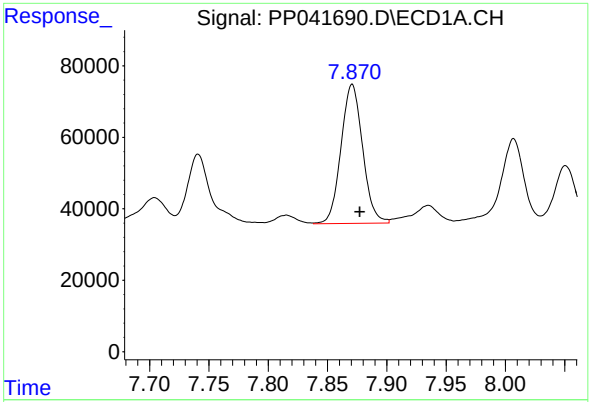
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 715267
Conc: 502.16 ng/ml



#28 AR-1254-3

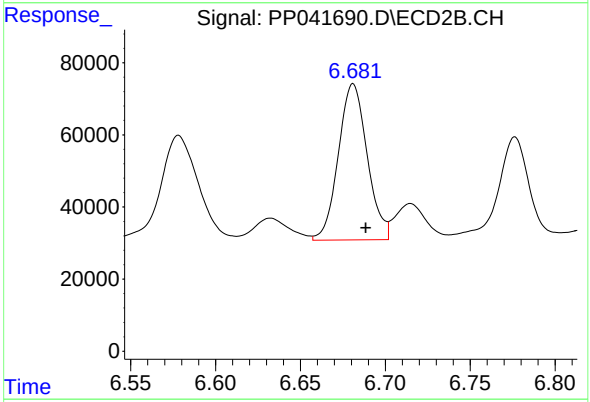
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 881622
Conc: 498.01 ng/ml



#29 AR-1254-4

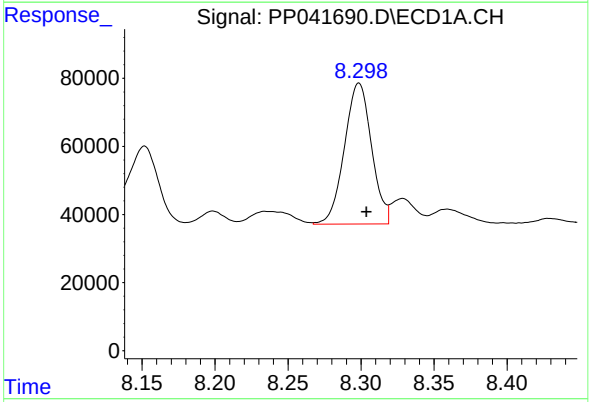
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 493696
Conc: 475.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



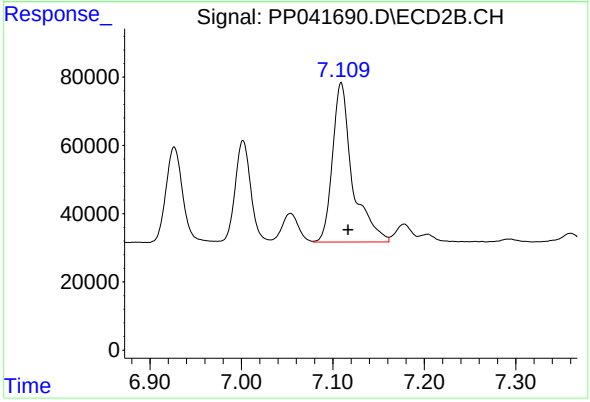
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 512970
Conc: 497.69 ng/ml



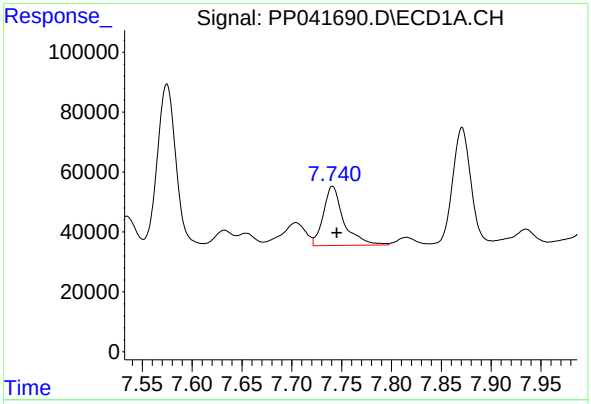
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 535016
Conc: 476.70 ng/ml



#30 AR-1254-5

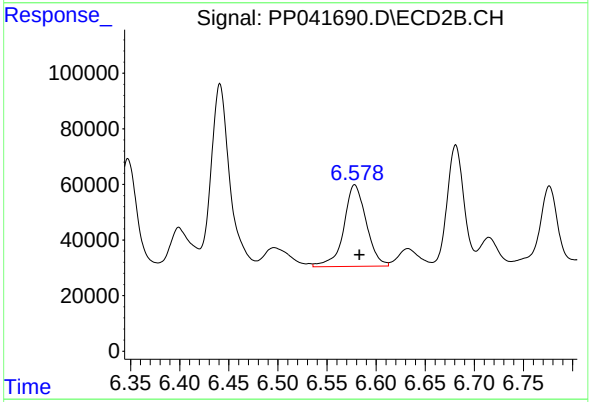
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 707291
Conc: 485.09 ng/ml



#31 AR-1260-1

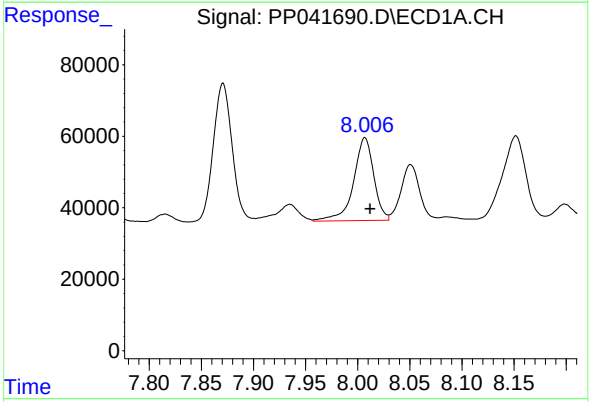
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 283156
Conc: 286.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



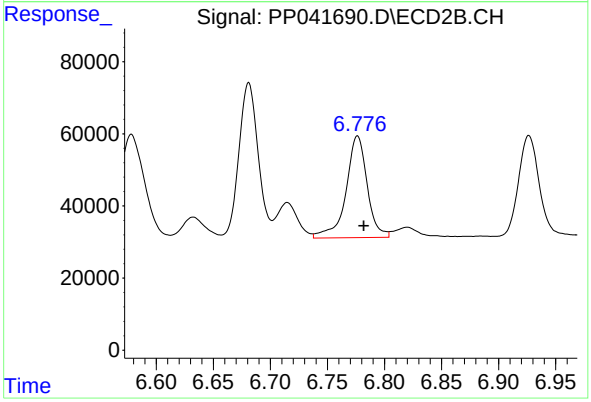
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 468583
Conc: 409.09 ng/ml



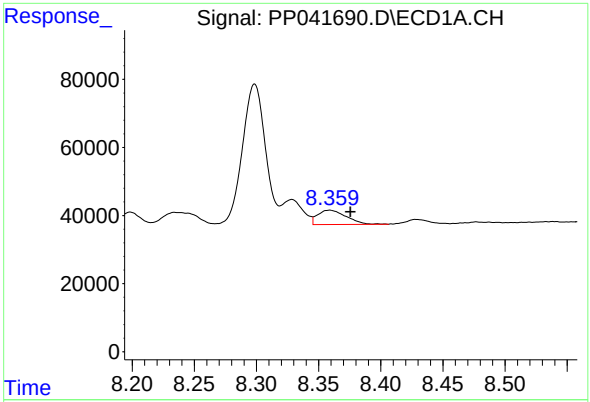
#32 AR-1260-2

R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 313397
Conc: 249.44 ng/ml



#32 AR-1260-2

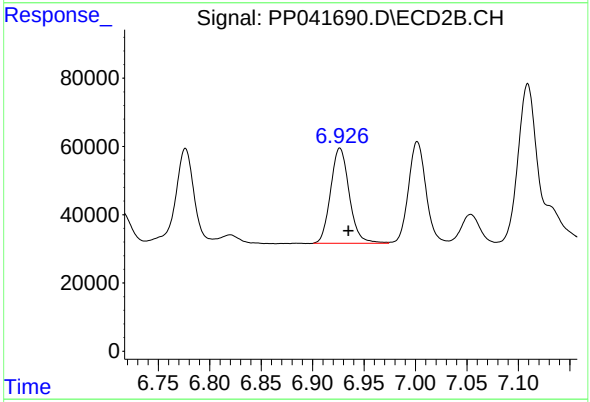
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 364849
Conc: 277.95 ng/ml



#33 AR-1260-3

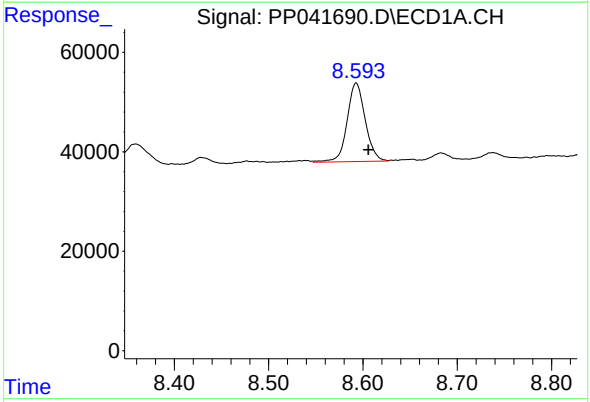
R.T.: 8.359 min
Delta R.T.: -0.017 min
Response: 67644
Conc: 74.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



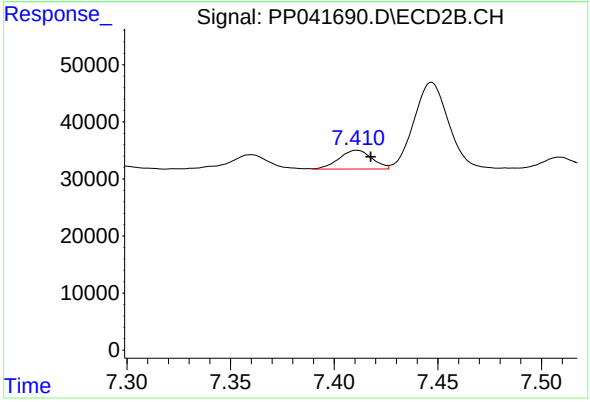
#33 AR-1260-3

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 352231
Conc: 263.34 ng/ml



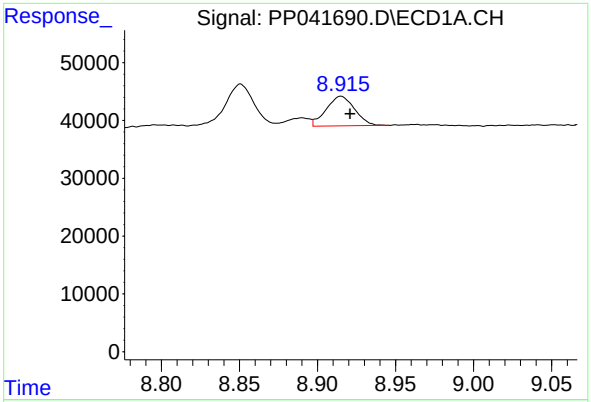
#34 AR-1260-4

R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 210684
Conc: 196.88 ng/ml



#34 AR-1260-4

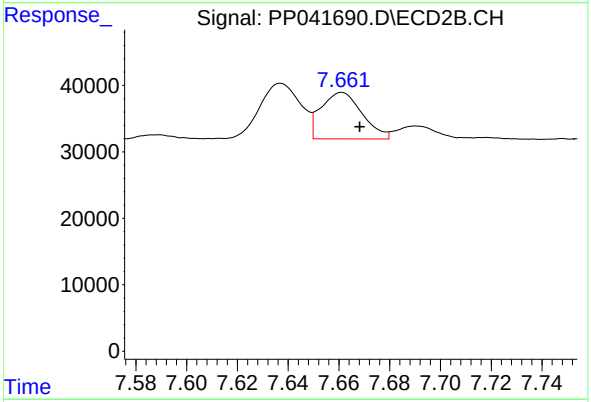
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 36347
Conc: 36.91 ng/ml



#35 AR-1260-5

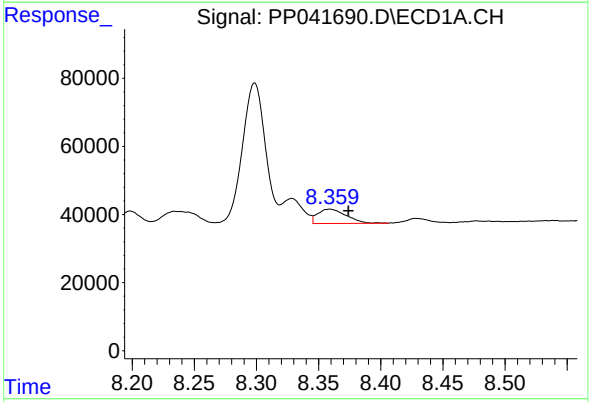
R.T.: 8.915 min
Delta R.T.: -0.006 min
Response: 64870
Conc: 31.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



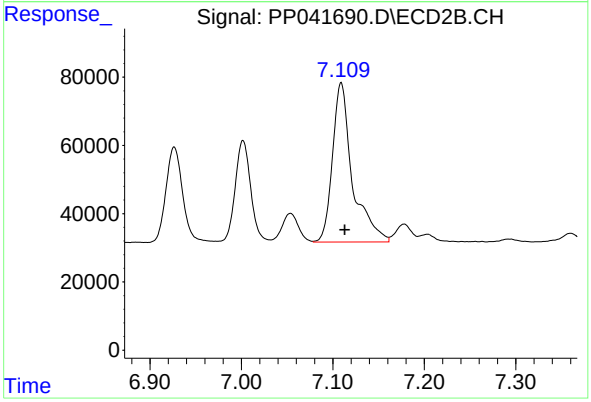
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 78743
Conc: 38.10 ng/ml



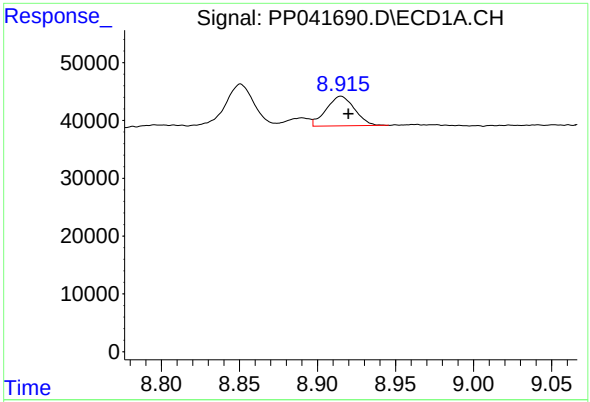
#36 AR-1262-1

R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 67644
Conc: 53.27 ng/ml



#36 AR-1262-1

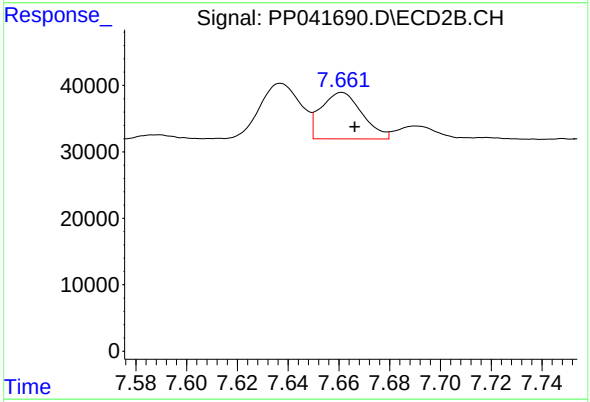
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 707291
Conc: 946.32 ng/ml



#37 AR-1262-2

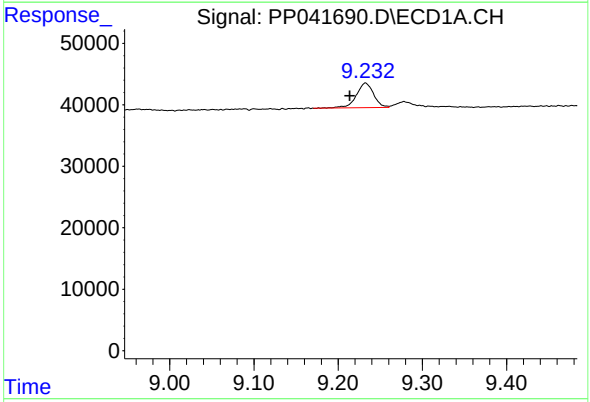
R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 64870
Conc: 28.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



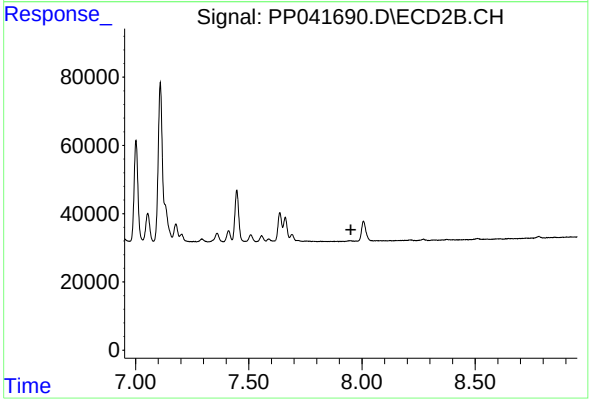
#37 AR-1262-2

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 78743
Conc: 37.32 ng/ml



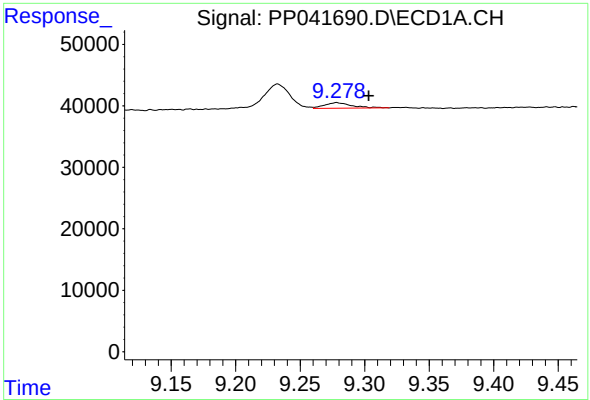
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.019 min
Response: 57041
Conc: 52.55 ng/ml



#38 AR-1262-3

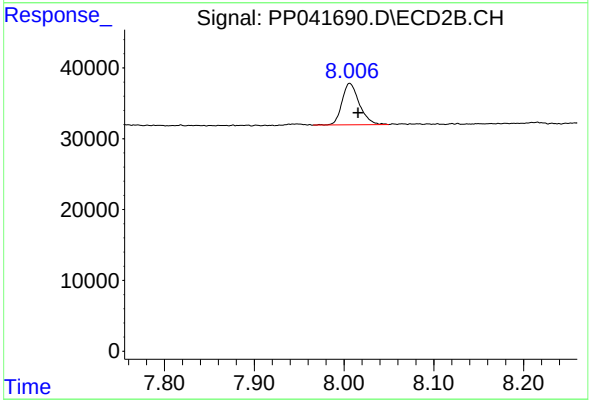
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

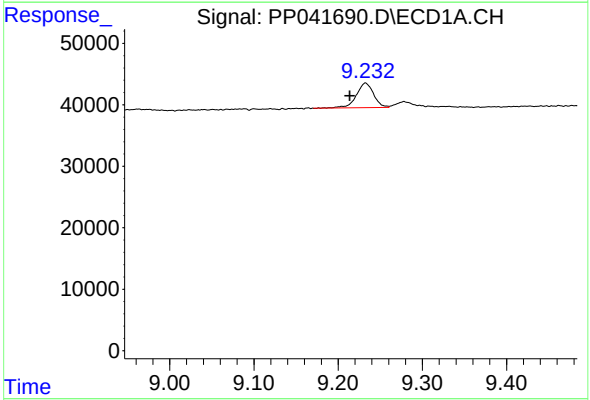
R.T.: 9.278 min
Delta R.T.: -0.025 min
Response: 13234
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



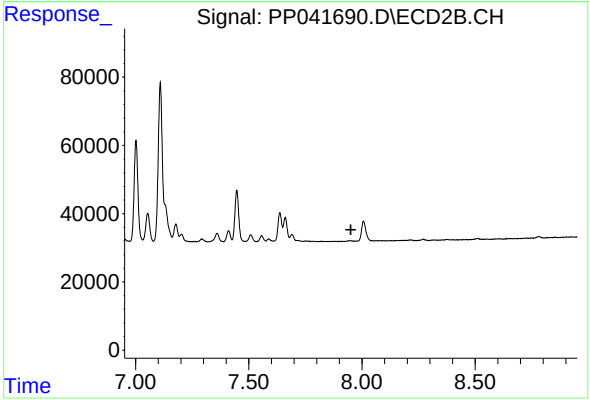
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 78217
Conc: 48.70 ng/ml



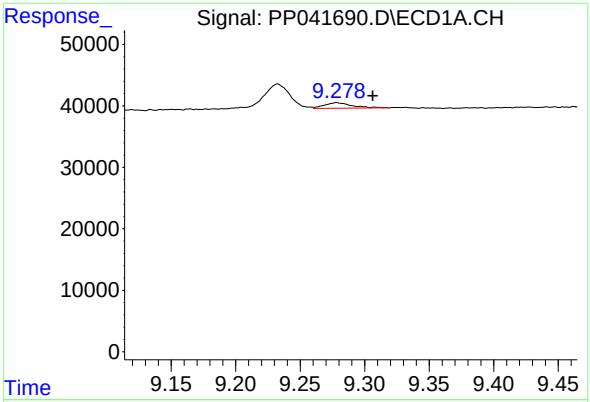
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.019 min
Response: 57041
Conc: 21.08 ng/ml



#41 AR-1268-1

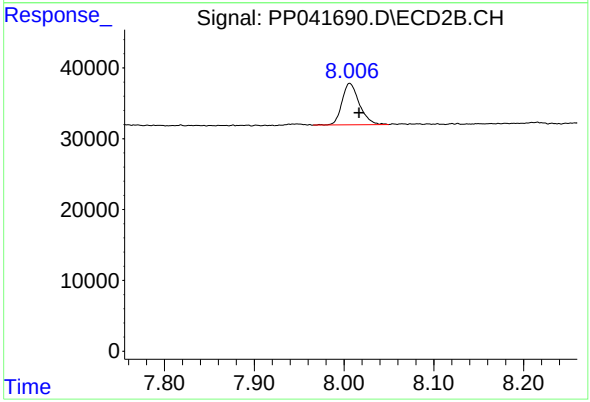
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.278 min
Delta R.T.: -0.028 min
Response: 13234
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 78217
Conc: 34.54 ng/ml