Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 13:30
Operator : DD\AJ
Sample : M2422-06DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:31:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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...	4.771	4.185	26500	35916	1.227	1.124	
2)	SA Decachlor...	10.601	9.417	416116	563690	30.743	28.547	
	Target Compounds							
3)	L1 AR-1016-1	6.076	0.000	2865	0	4.857	N.D.	#
4)	L1 AR-1016-2	6.076f	0.000	2865	0	2.962	N.D.	#
6)	L1 AR-1016-4	6.265	5.682	810	54784	1.645	86.521	#
7)	L1 AR-1016-5	6.577	5.910	17551	26780	37.774	37.331	
8)	L2 AR-1221-1	5.017	0.000	5520	0	22.442	N.D.	#
13)	L3 AR-1232-3	6.076f	0.000	2865	0	6.653	N.D.	#
14)	L3 AR-1232-4	6.265	5.724	810	14163	3.694	51.511	#
15)	L3 AR-1232-5	6.361	5.910	28528	26780	208.408	92.331	#
16)	L4 AR-1242-1	6.076	0.000	2865	0	6.076	N.D.	#
17)	L4 AR-1242-2	6.076f	0.000	2865	0	3.761	N.D.	#
19)	L4 AR-1242-4	6.265	5.724	810	14163	2.039	23.841	#
20)	L4 AR-1242-5	7.043	6.283	48807	273143	125.896	400.595	#
21)	L5 AR-1248-1	6.076	0.000	2865	0	8.264	N.D.	#
22)	L5 AR-1248-2	6.361	5.682	28528	54784	58.936	67.309	
23)	L5 AR-1248-3	6.577	5.724	17551	14163	28.477	16.933	#
24)	L5 AR-1248-4	7.002	5.910	80794	26780	126.654	27.993	#
25)	L5 AR-1248-5	7.043	6.330	48807	30685	72.845	24.953	#
26)	L6 AR-1254-1	6.970	6.283	127626	273143	189.175	182.593	
27)	L6 AR-1254-2	7.198	6.438	264177	335686	256.473	264.061	
28)	L6 AR-1254-3	7.577	6.857	370300	637744	333.226	330.146	
29)	L6 AR-1254-4	7.870	7.093	295273	420792	401.428	306.961	
30)	L6 AR-1254-5	8.294	7.512	384690	683623	414.466	382.172	
31)	L7 AR-1260-1	7.741	6.988	152287	334618	193.858	268.209	#
32)	L7 AR-1260-2	8.004	7.182	232315	552700	266.403	360.567	#
33)	L7 AR-1260-3	8.367	7.335	355834	346804	529.479	250.105	#
34)	L7 AR-1260-4	8.609	7.805	463392	535585	534.934	450.965	
35)	L7 AR-1260-5	8.909	8.054	354078	621259	231.046	240.529	
36)	L8 AR-1262-1	8.367	7.512	355834	683623	338.766	773.240	#
37)	L8 AR-1262-2	8.909	8.054	354078	621259	193.021	206.805	
38)	L8 AR-1262-3	9.201	8.335	1056068	1642147	824.411	1322.514	#
39)	L8 AR-1262-4	9.291	8.401	970268	1590613	975.295	694.072	#
40)	L8 AR-1262-5	9.913	8.891	403514	557391	602.118	525.344	
41)	L9 AR-1268-1	9.201	8.335	1056068	1642147	508.647	482.739	
42)	L9 AR-1268-2	9.291	8.401	970268	1590613	499.923	504.142	
43)	L9 AR-1268-3	9.499	8.600	706358	1057334	428.240	391.137	
44)	L9 AR-1268-4	9.913	8.891	403514	557391	584.361	500.024	
45)	L9 AR-1268-5	10.295	9.175	1972846	2701010	415.136	341.277	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 13:30
Operator : DD\AJ
Sample : M2422-06DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:31:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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.

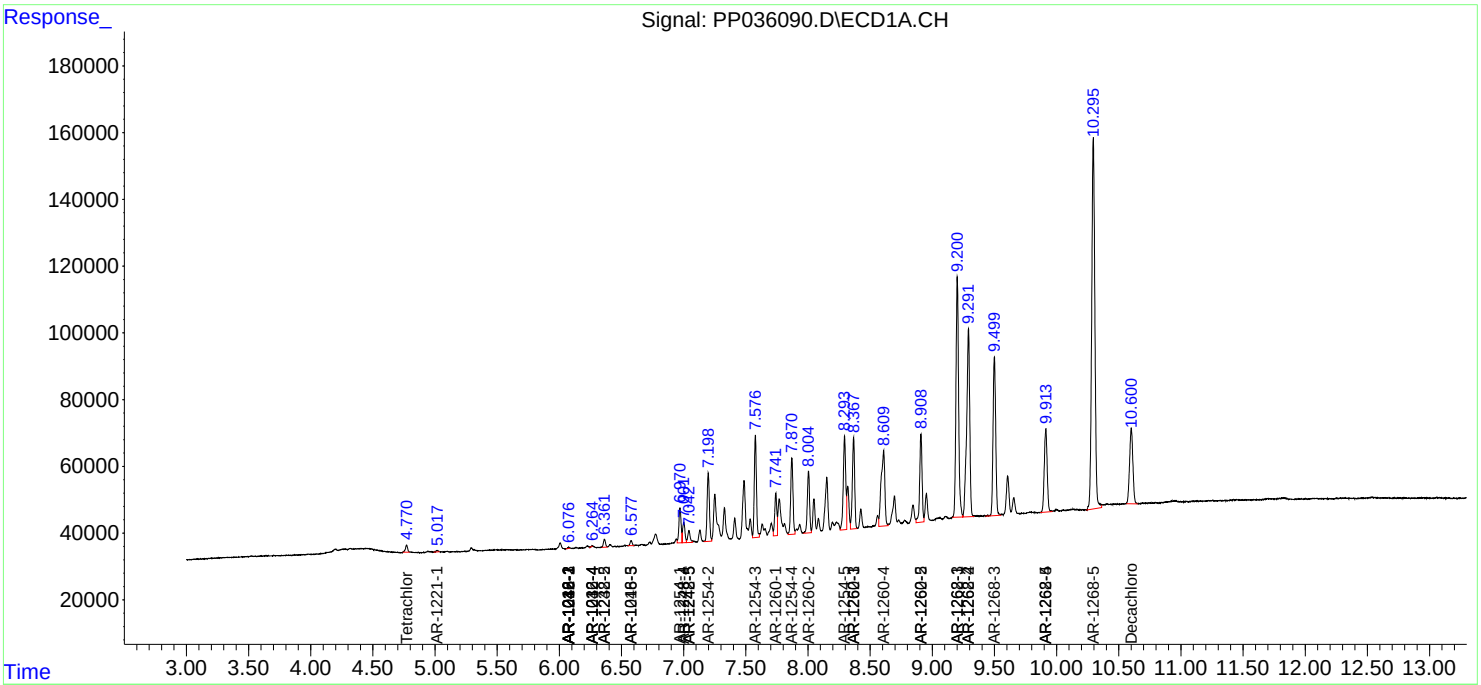
Quantitation Report (Not Reviewed)

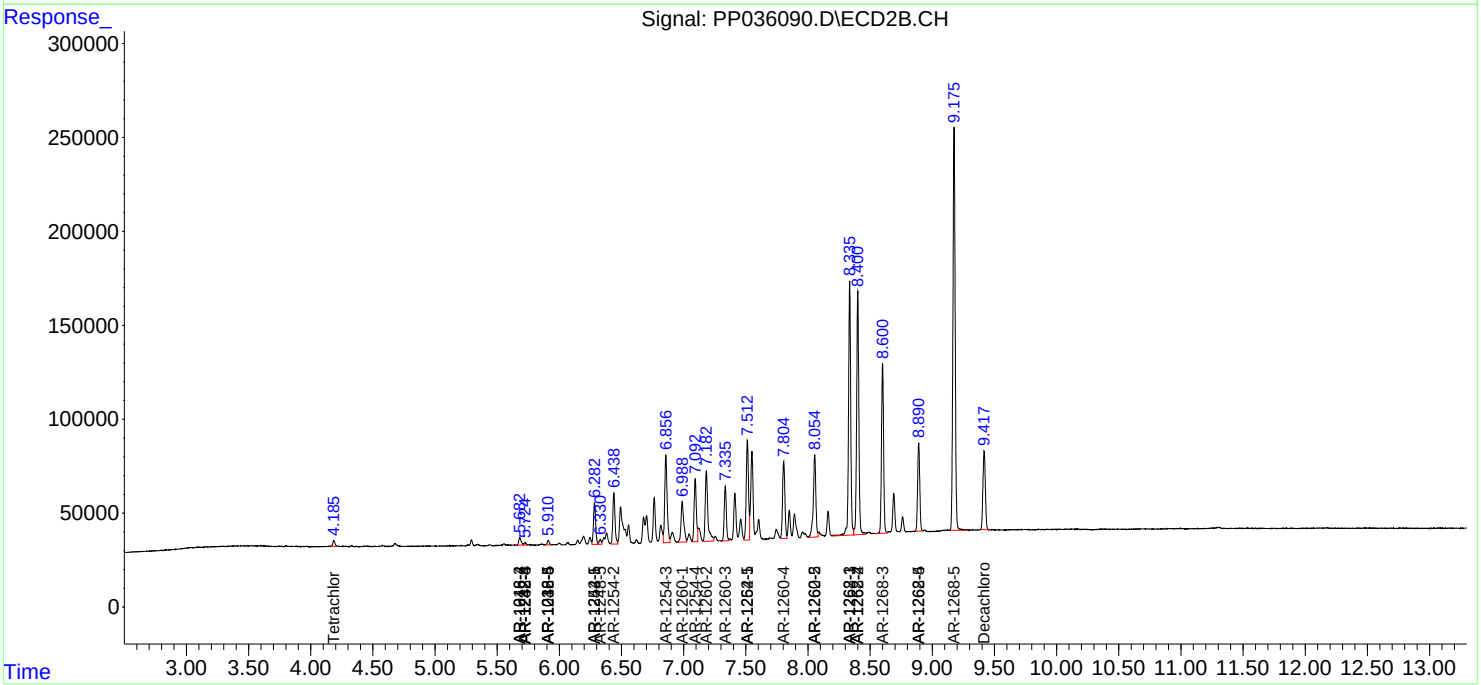
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 13:30
Operator : DD\AJ
Sample : M2422-06DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

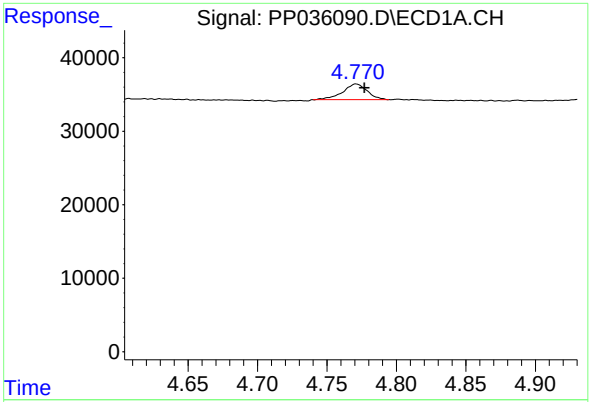
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:31:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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



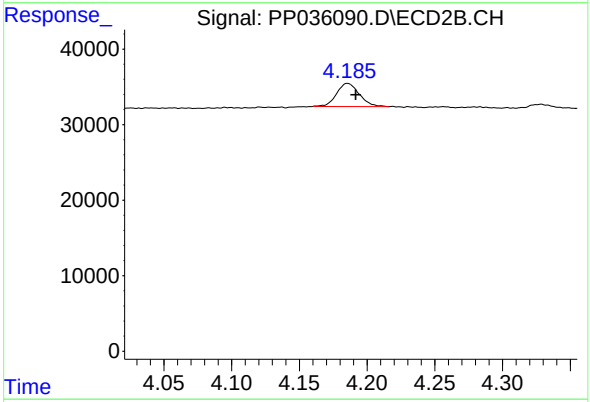




#1 Tetrachloro-m-xylene

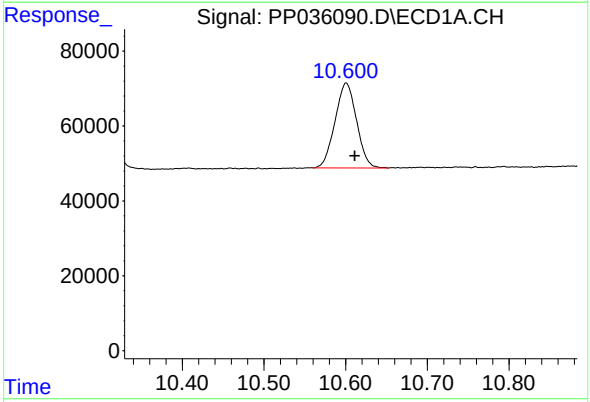
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 26500
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



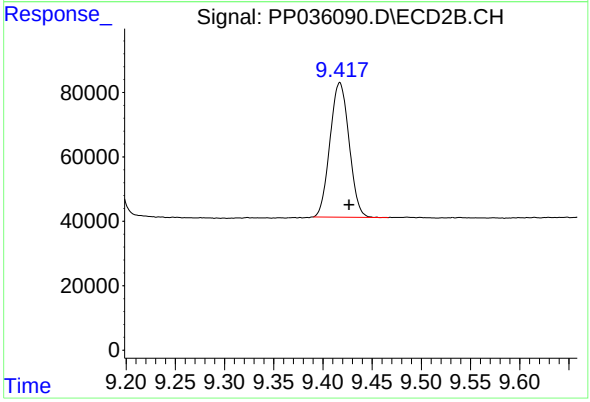
#1 Tetrachloro-m-xylene

R.T.: 4.185 min
Delta R.T.: -0.006 min
Response: 35916
Conc: 1.12 ng/ml



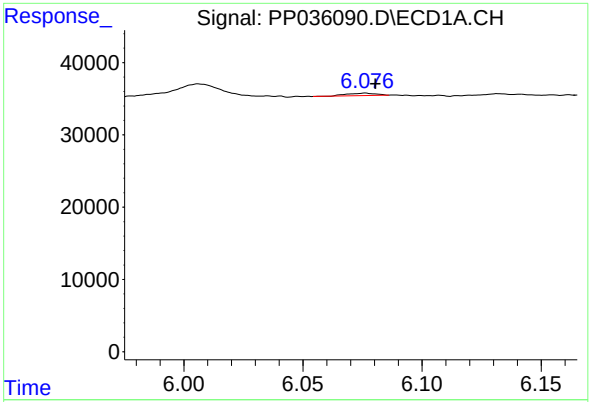
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.010 min
Response: 416116
Conc: 30.74 ng/ml



#2 Decachlorobiphenyl

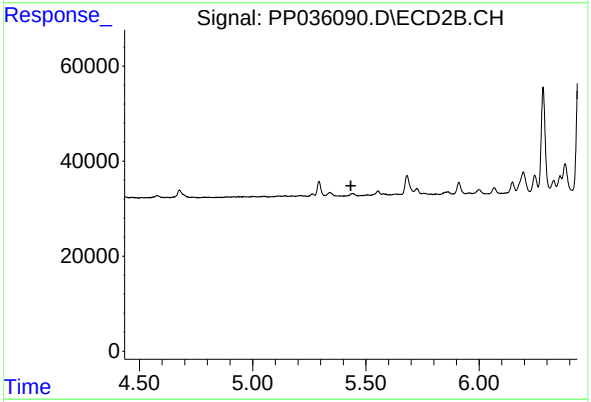
R.T.: 9.417 min
Delta R.T.: -0.009 min
Response: 563690
Conc: 28.55 ng/ml



#3 AR-1016-1

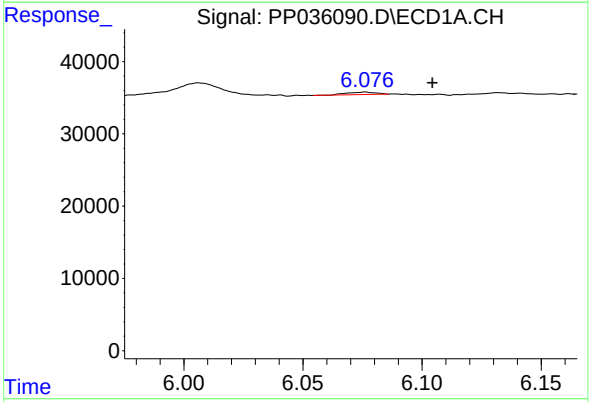
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 2865
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



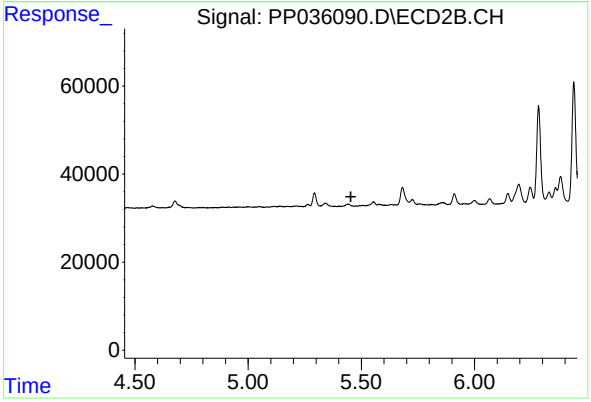
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



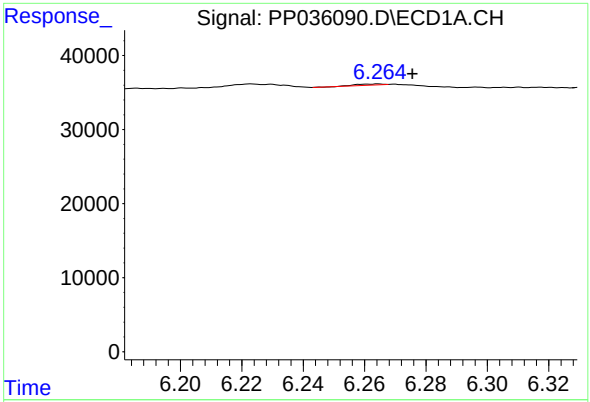
#4 AR-1016-2

R.T.: 6.076 min
Delta R.T.: -0.028 min
Response: 2865
Conc: 2.96 ng/ml



#4 AR-1016-2

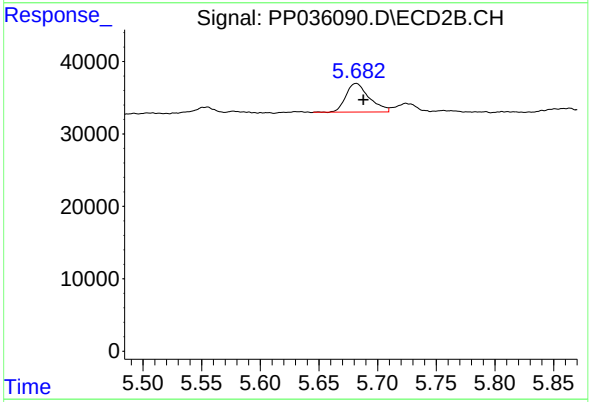
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#6 AR-1016-4

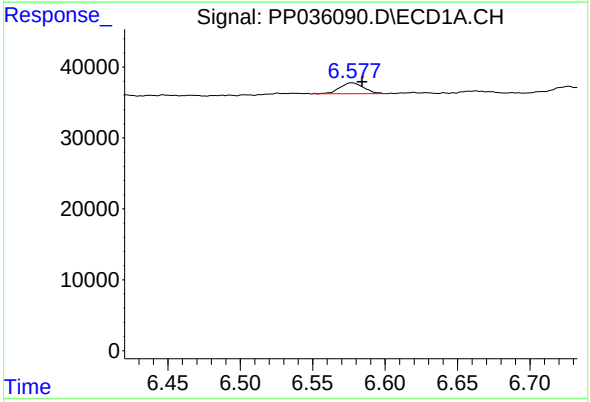
R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 810
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



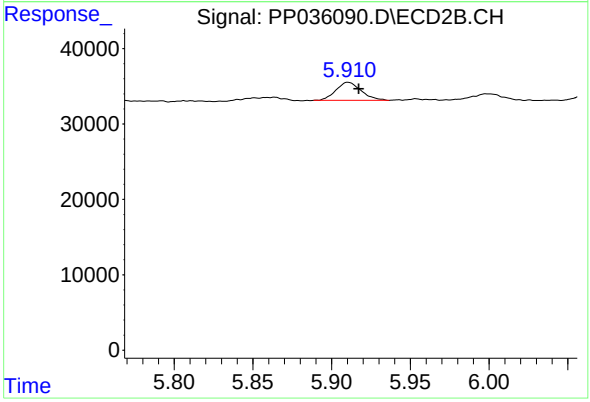
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 54784
Conc: 86.52 ng/ml



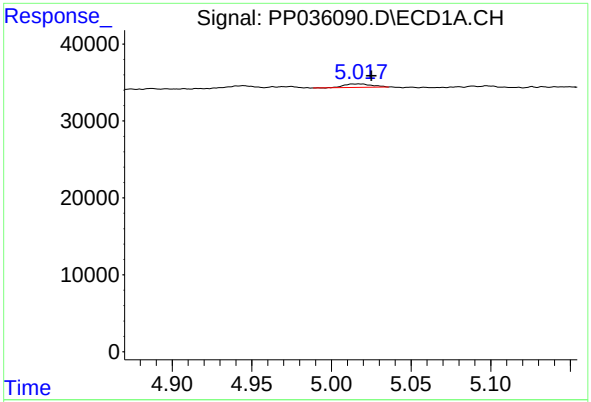
#7 AR-1016-5

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 17551
Conc: 37.77 ng/ml



#7 AR-1016-5

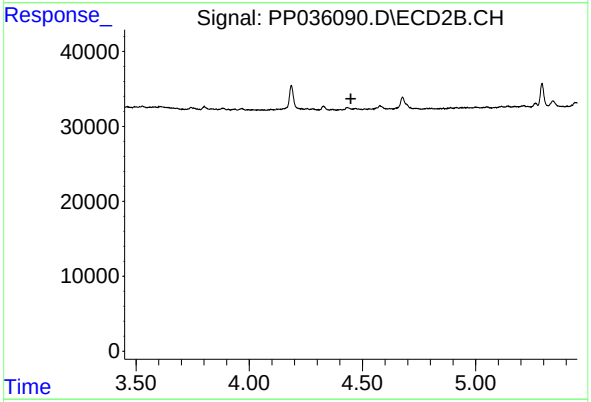
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 26780
Conc: 37.33 ng/ml



#8 AR-1221-1

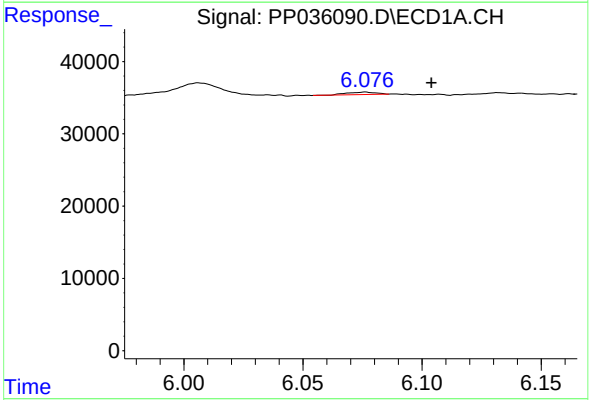
R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 5520
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



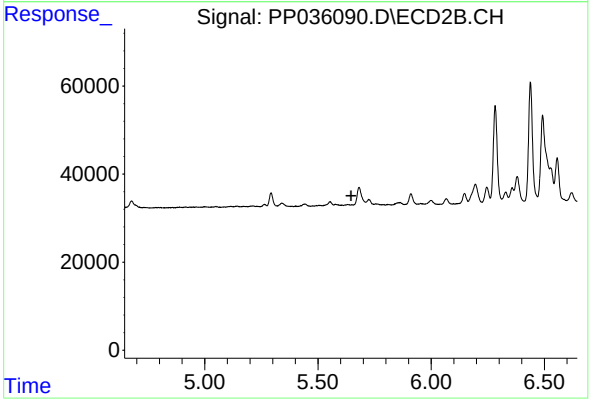
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



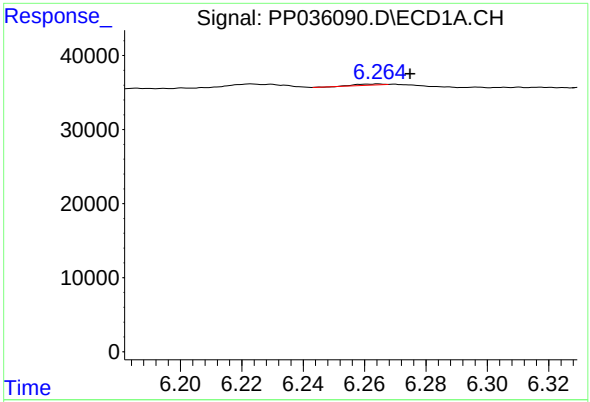
#13 AR-1232-3

R.T.: 6.076 min
Delta R.T.: -0.028 min
Response: 2865
Conc: 6.65 ng/ml



#13 AR-1232-3

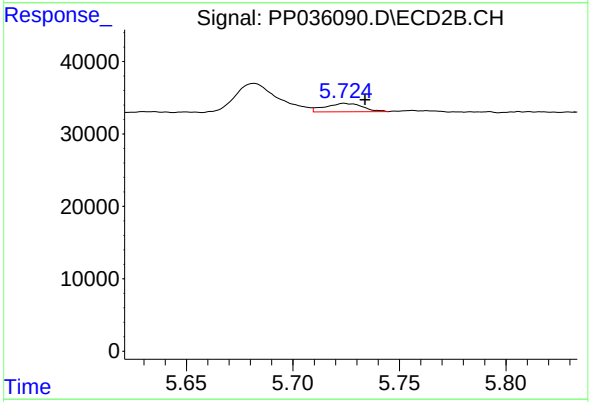
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#14 AR-1232-4

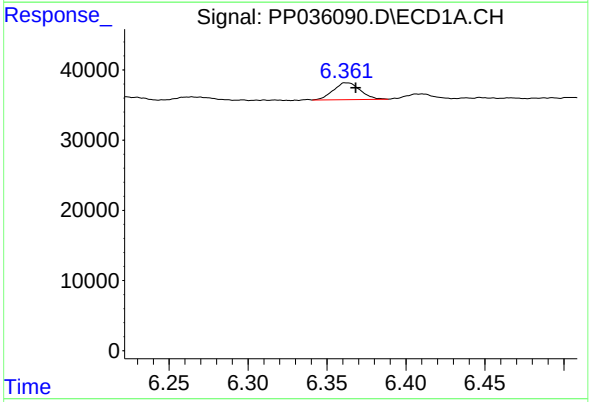
R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 810
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



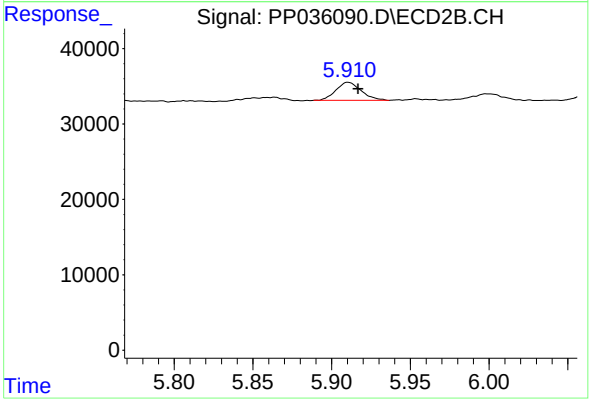
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 14163
Conc: 51.51 ng/ml



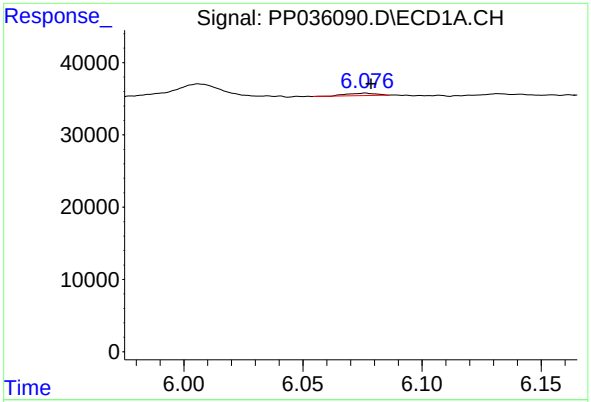
#15 AR-1232-5

R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 28528
Conc: 208.41 ng/ml



#15 AR-1232-5

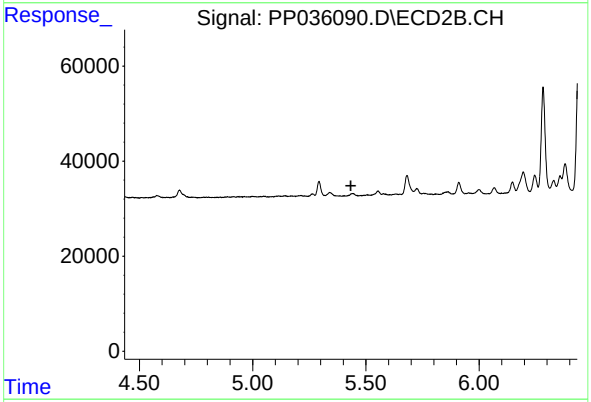
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 26780
Conc: 92.33 ng/ml



#16 AR-1242-1

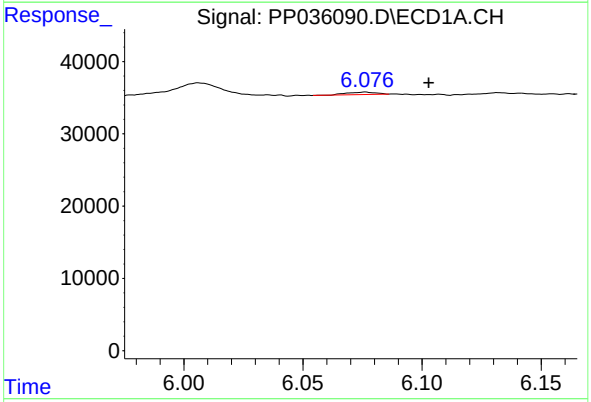
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 2865
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



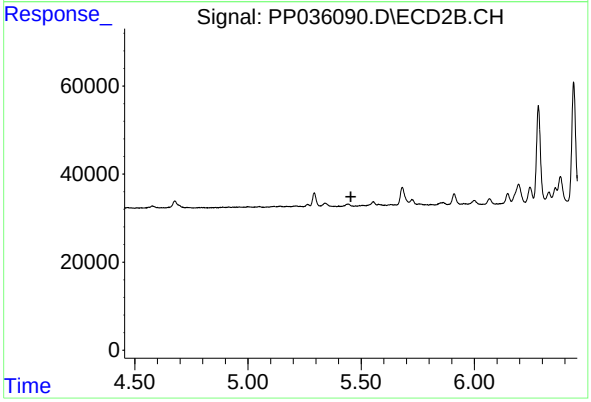
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



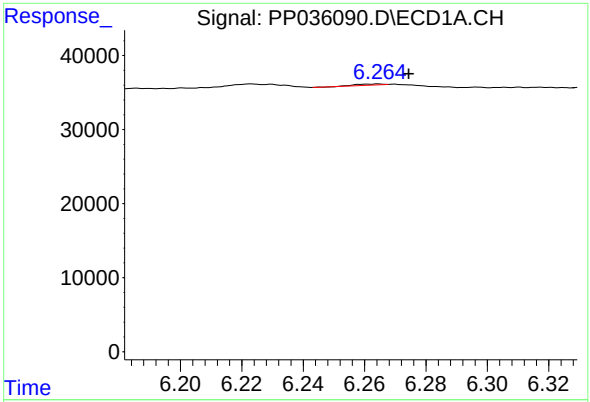
#17 AR-1242-2

R.T.: 6.076 min
Delta R.T.: -0.027 min
Response: 2865
Conc: 3.76 ng/ml



#17 AR-1242-2

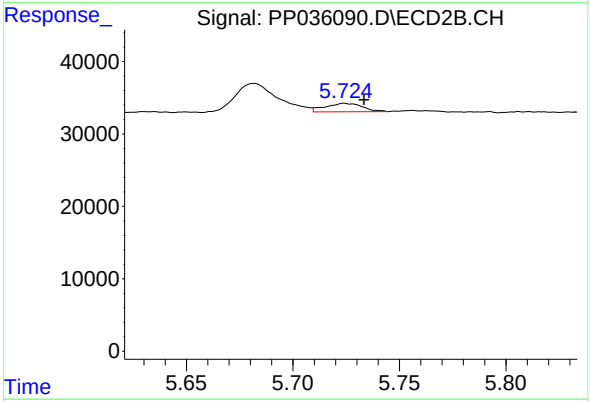
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

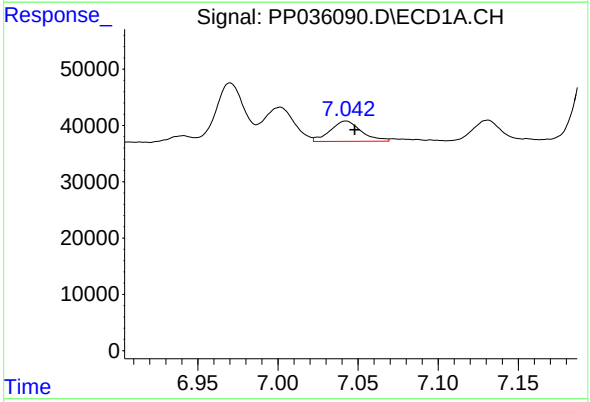
R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 810
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



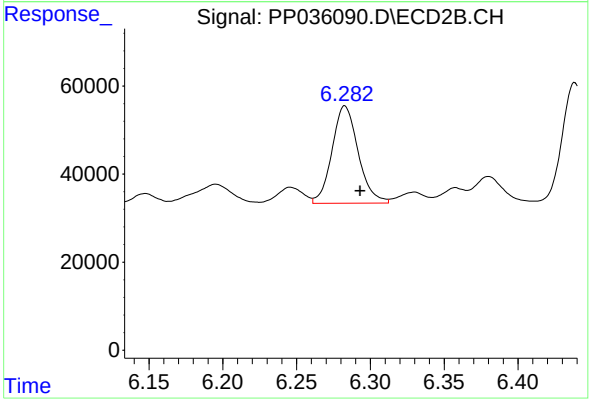
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 14163
Conc: 23.84 ng/ml



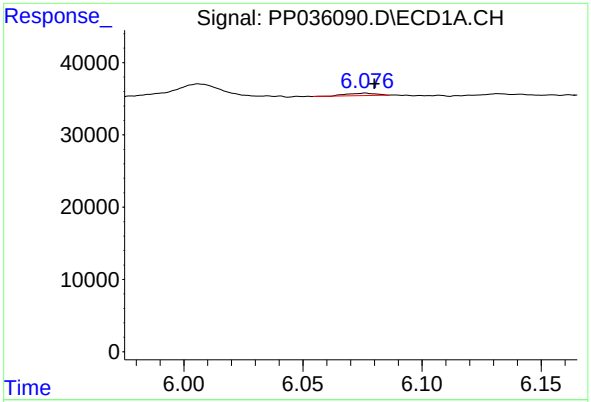
#20 AR-1242-5

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 48807
Conc: 125.90 ng/ml



#20 AR-1242-5

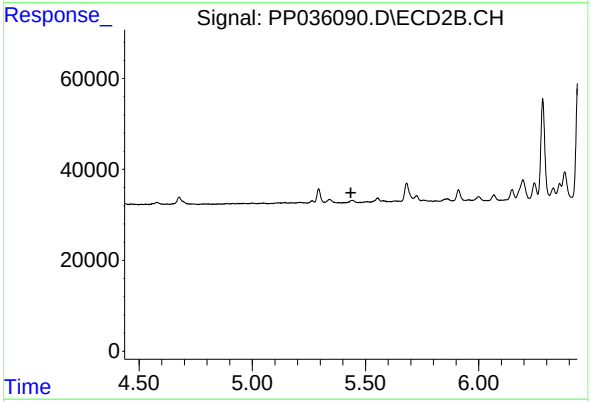
R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 273143
Conc: 400.59 ng/ml



#21 AR-1248-1

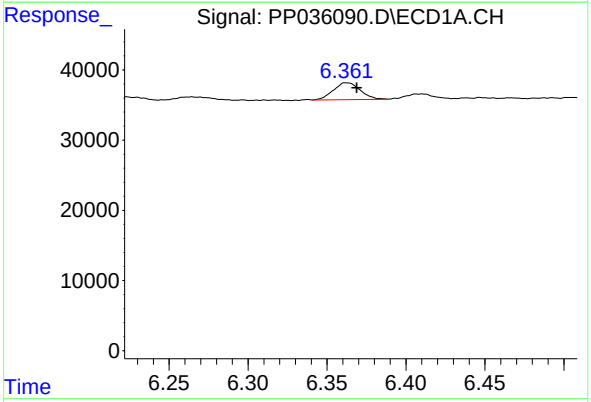
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 2865
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



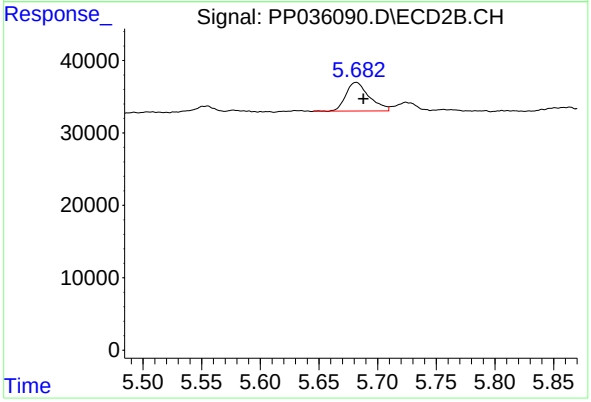
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



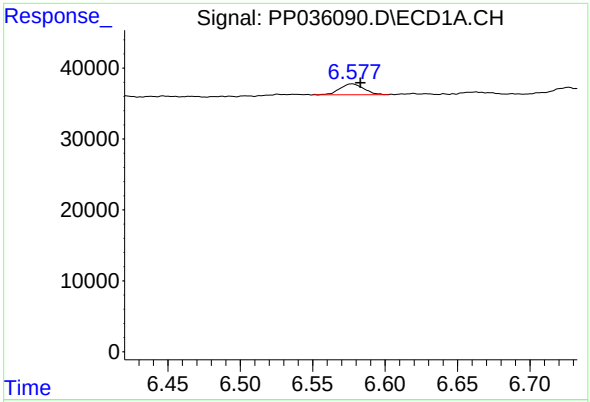
#22 AR-1248-2

R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 28528
Conc: 58.94 ng/ml



#22 AR-1248-2

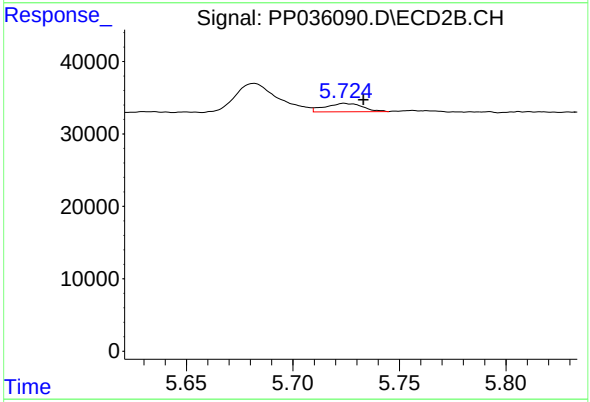
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 54784
Conc: 67.31 ng/ml



#23 AR-1248-3

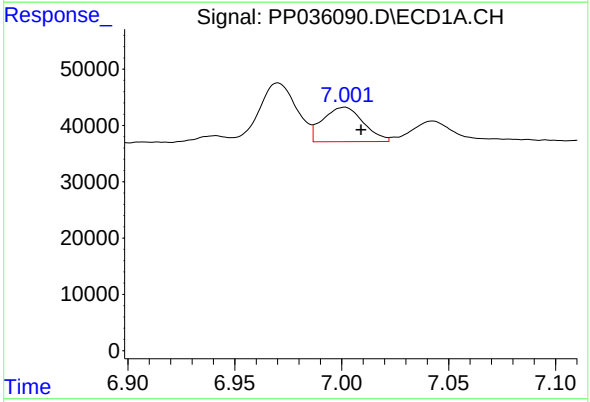
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 17551
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



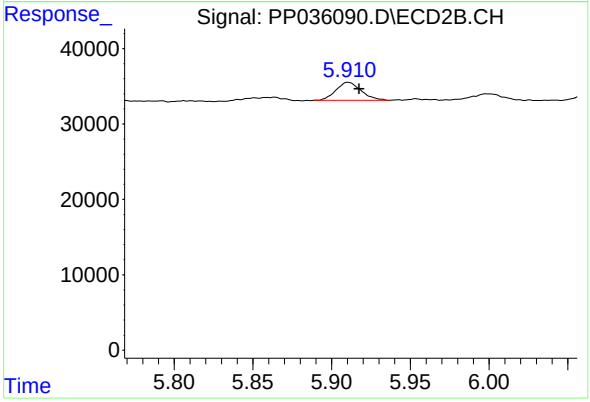
#23 AR-1248-3

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 14163
Conc: 16.93 ng/ml



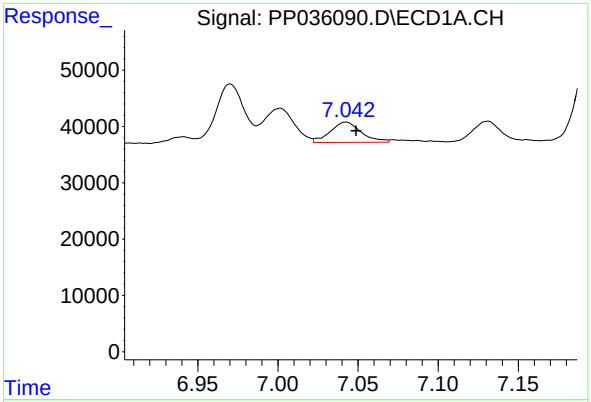
#24 AR-1248-4

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 80794
Conc: 126.65 ng/ml



#24 AR-1248-4

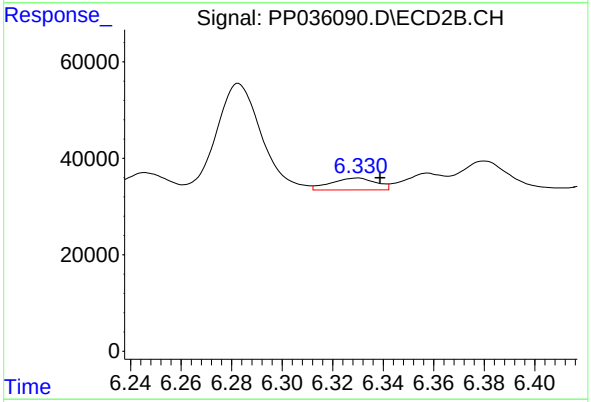
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 26780
Conc: 27.99 ng/ml



#25 AR-1248-5

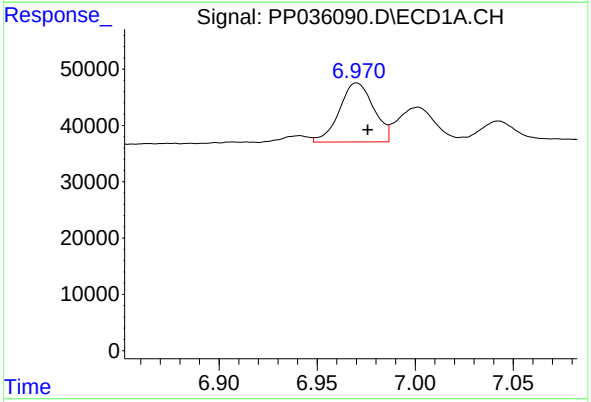
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 48807
Conc: 72.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



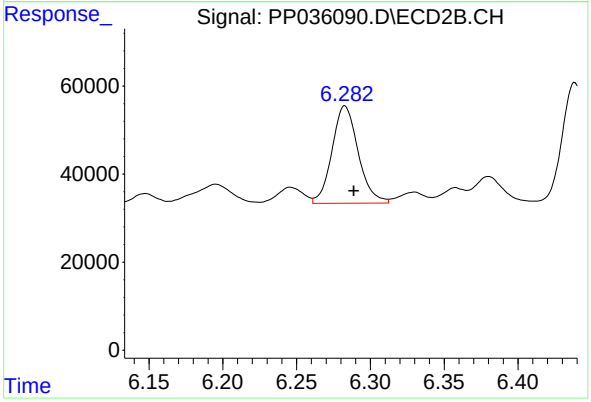
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 30685
Conc: 24.95 ng/ml



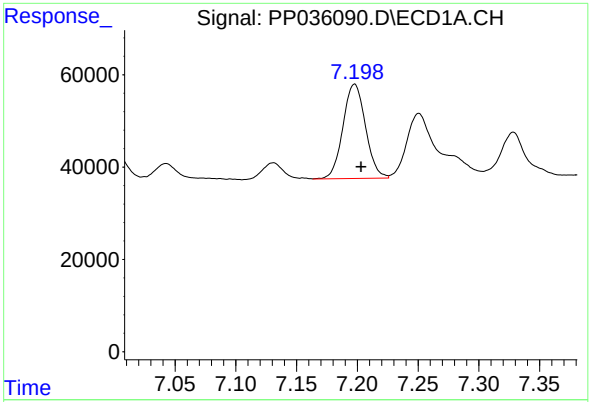
#26 AR-1254-1

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 127626
Conc: 189.17 ng/ml



#26 AR-1254-1

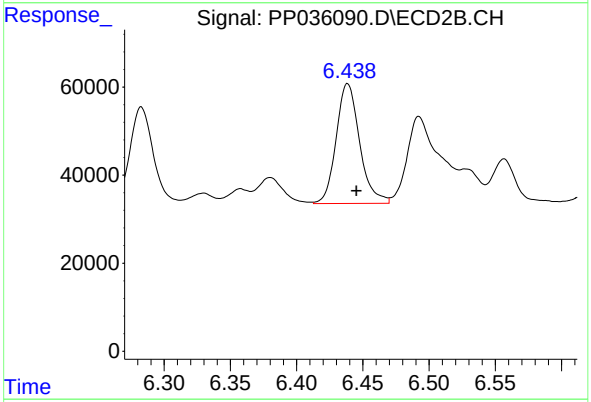
R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 273143
Conc: 182.59 ng/ml



#27 AR-1254-2

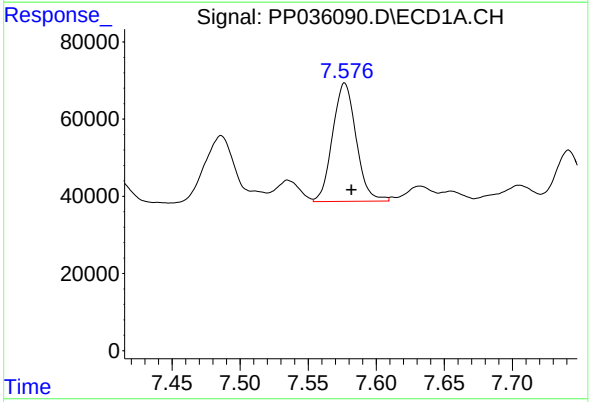
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 264177
Conc: 256.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



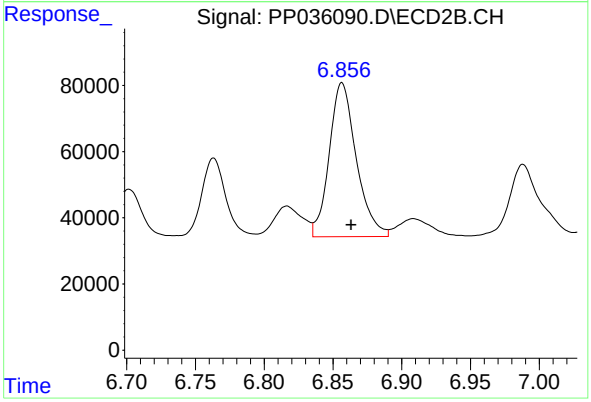
#27 AR-1254-2

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 335686
Conc: 264.06 ng/ml



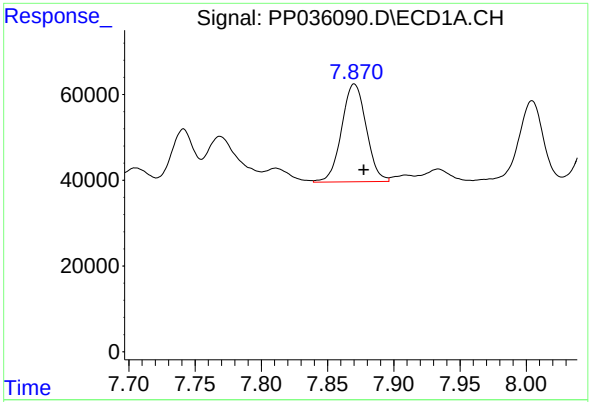
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.005 min
Response: 370300
Conc: 333.23 ng/ml



#28 AR-1254-3

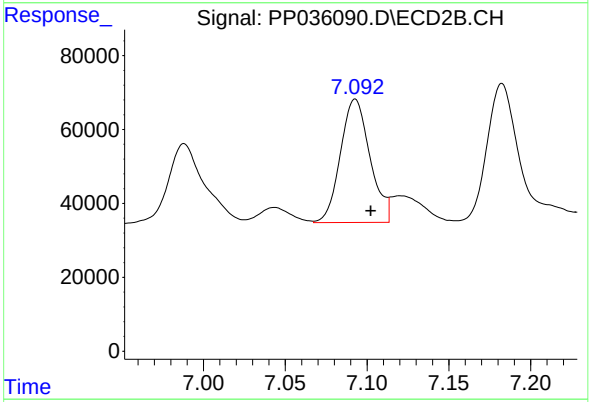
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 637744
Conc: 330.15 ng/ml



#29 AR-1254-4

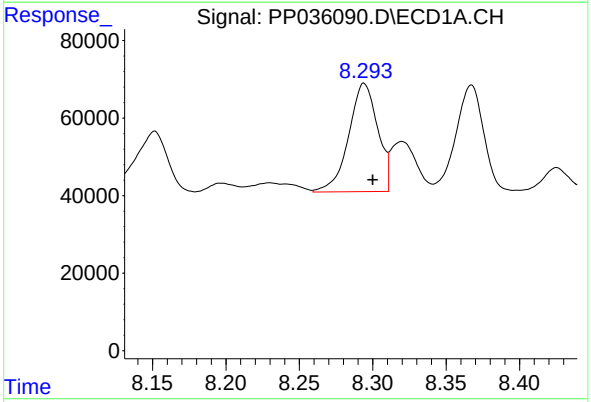
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 295273
Conc: 401.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



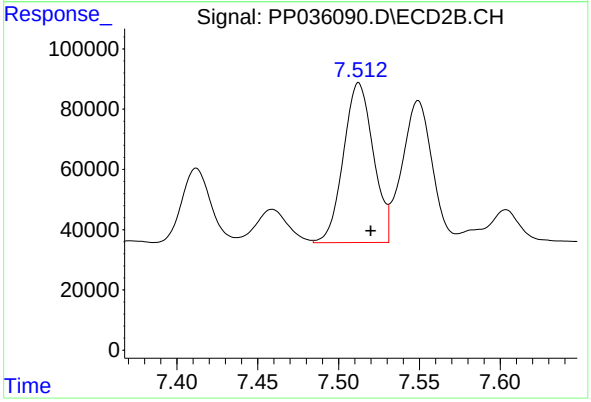
#29 AR-1254-4

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 420792
Conc: 306.96 ng/ml



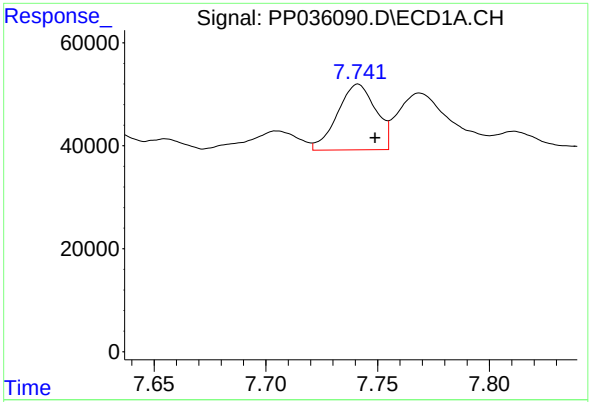
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 384690
Conc: 414.47 ng/ml



#30 AR-1254-5

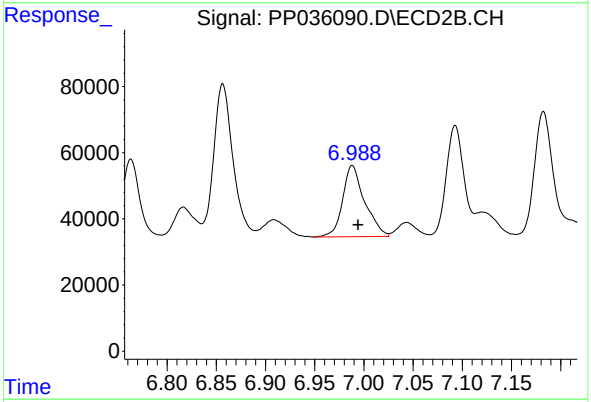
R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 683623
Conc: 382.17 ng/ml



#31 AR-1260-1

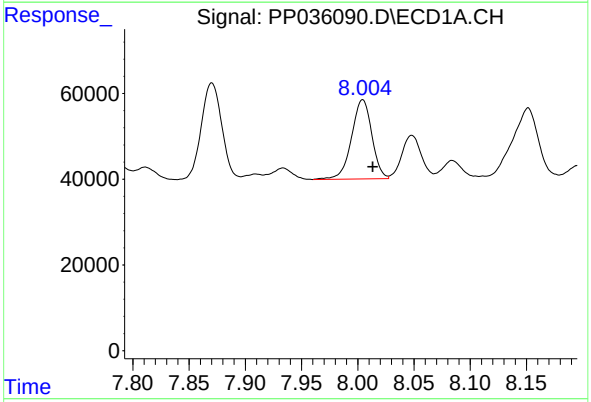
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 152287
Conc: 193.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



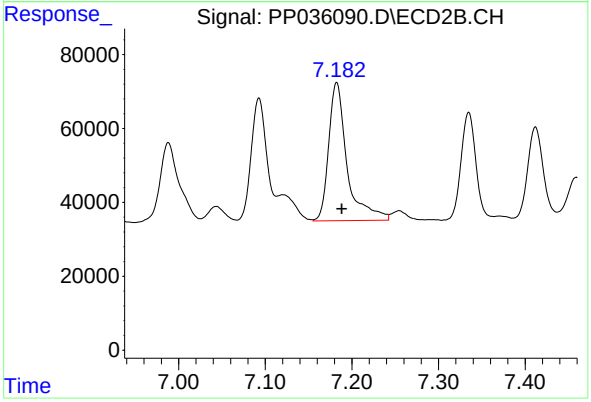
#31 AR-1260-1

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 334618
Conc: 268.21 ng/ml



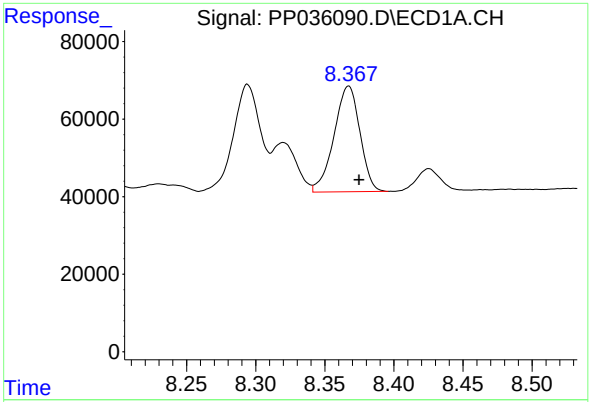
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 232315
Conc: 266.40 ng/ml



#32 AR-1260-2

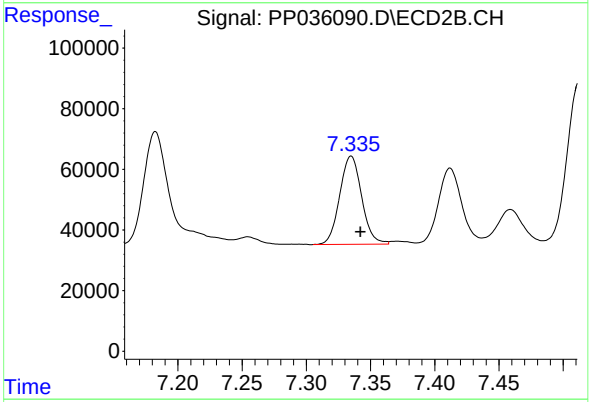
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 552700
Conc: 360.57 ng/ml



#33 AR-1260-3

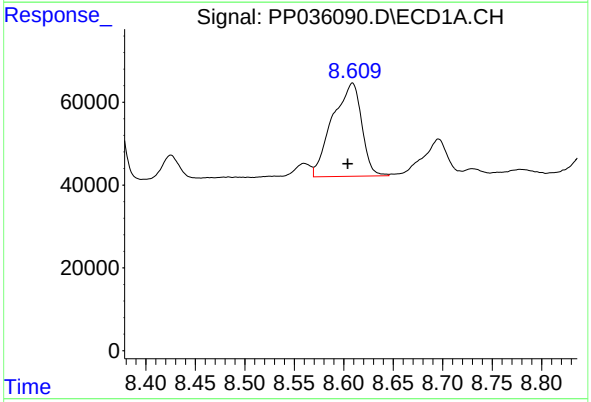
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 355834
Conc: 529.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



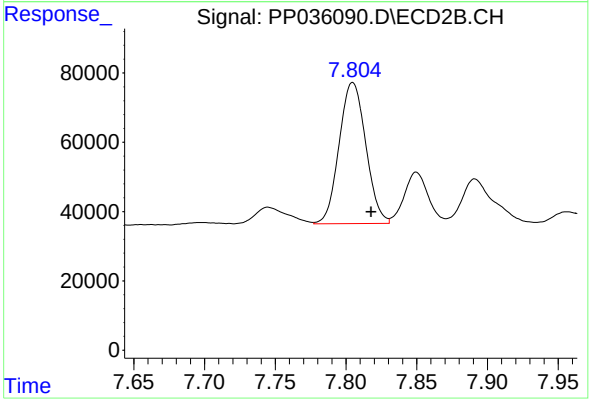
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 346804
Conc: 250.11 ng/ml



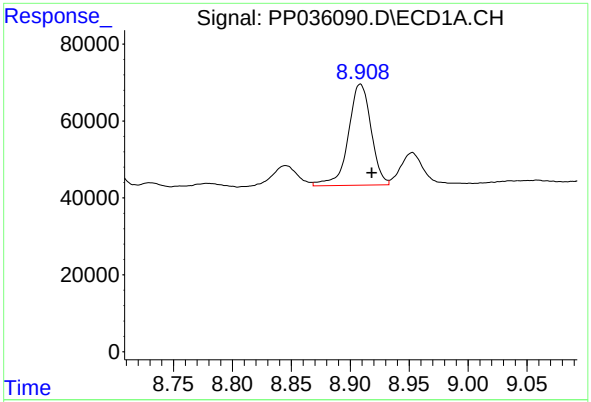
#34 AR-1260-4

R.T.: 8.609 min
Delta R.T.: 0.005 min
Response: 463392
Conc: 534.93 ng/ml



#34 AR-1260-4

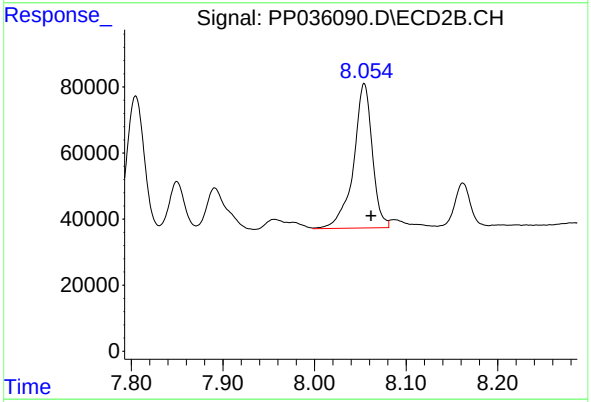
R.T.: 7.805 min
Delta R.T.: -0.013 min
Response: 535585
Conc: 450.97 ng/ml



#35 AR-1260-5

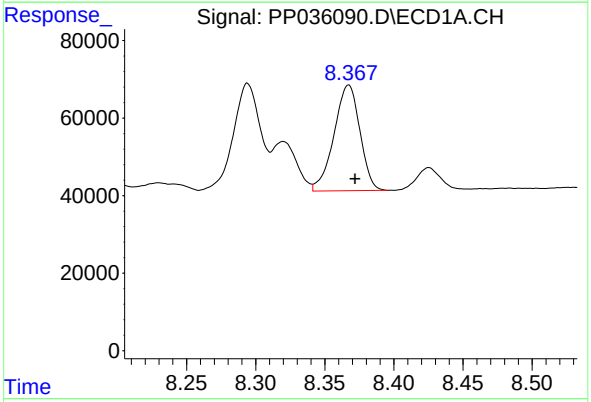
R.T.: 8.909 min
Delta R.T.: -0.010 min
Response: 354078
Conc: 231.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



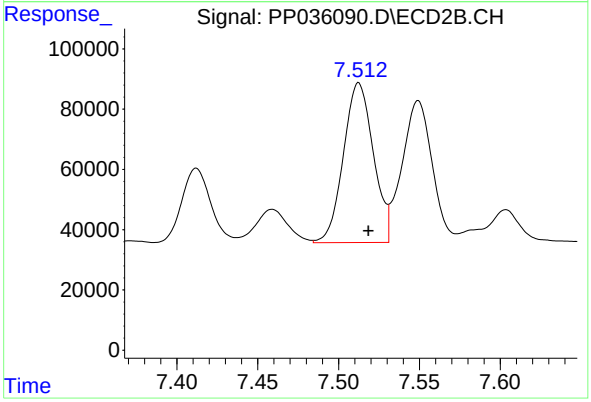
#35 AR-1260-5

R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 621259
Conc: 240.53 ng/ml



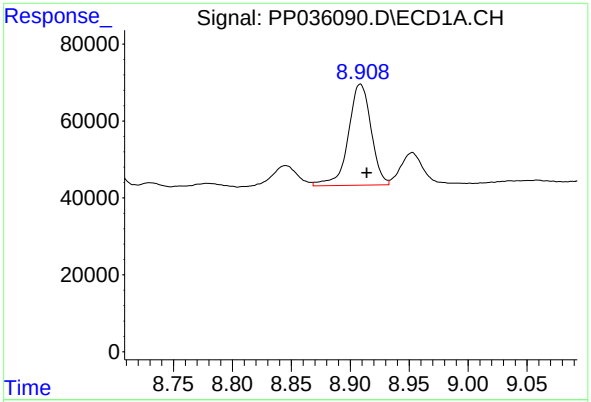
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 355834
Conc: 338.77 ng/ml



#36 AR-1262-1

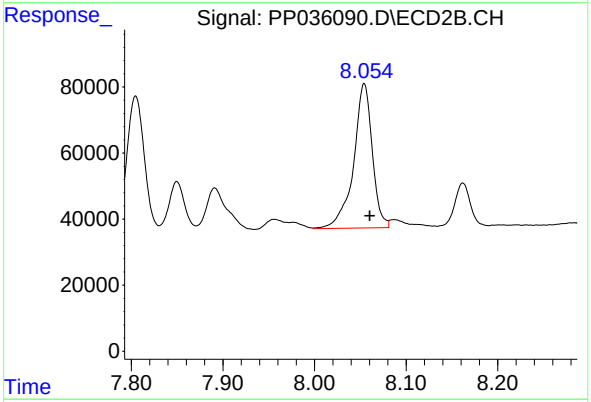
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 683623
Conc: 773.24 ng/ml



#37 AR-1262-2

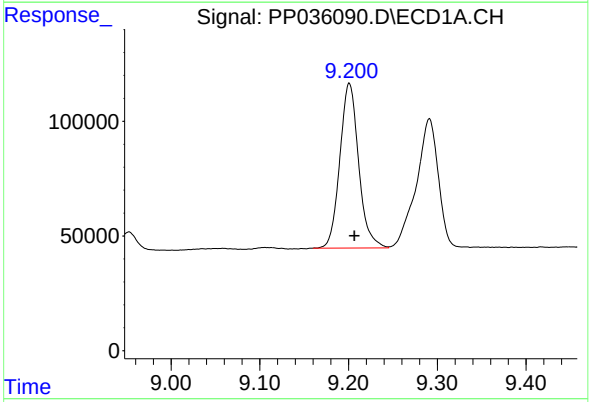
R.T.: 8.909 min
Delta R.T.: -0.005 min
Response: 354078
Conc: 193.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



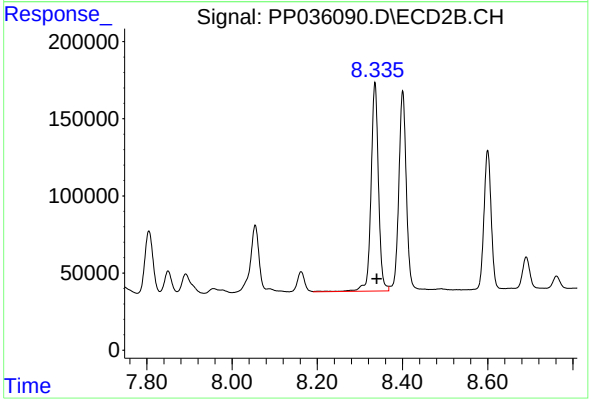
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 621259
Conc: 206.81 ng/ml



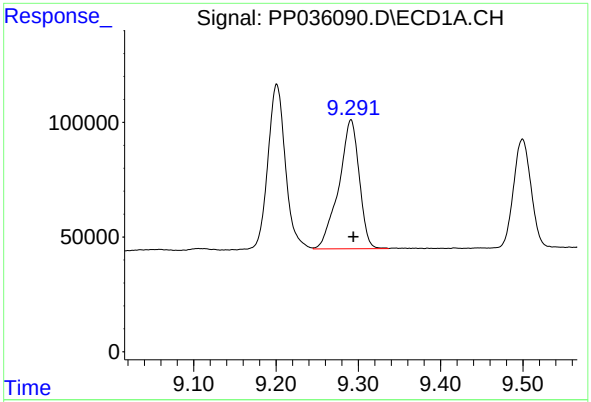
#38 AR-1262-3

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 1056068
Conc: 824.41 ng/ml



#38 AR-1262-3

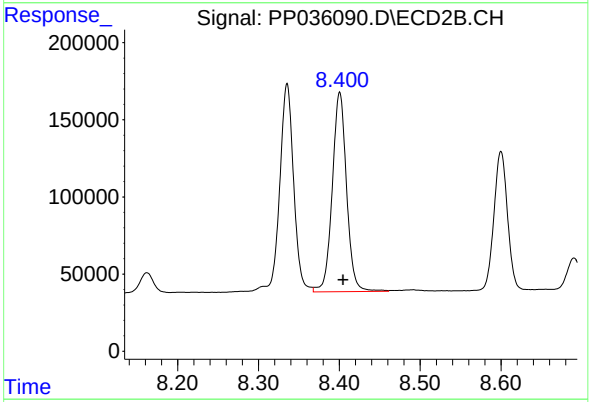
R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 1642147
Conc: 1322.51 ng/ml



#39 AR-1262-4

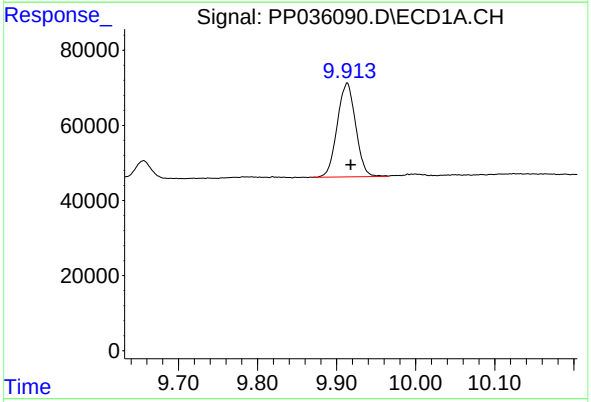
R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 970268
Conc: 975.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



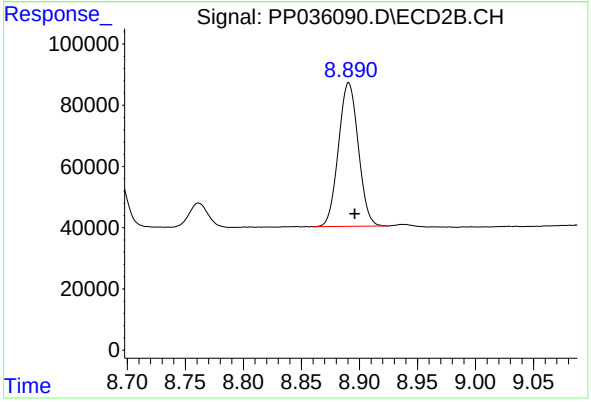
#39 AR-1262-4

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 1590613
Conc: 694.07 ng/ml



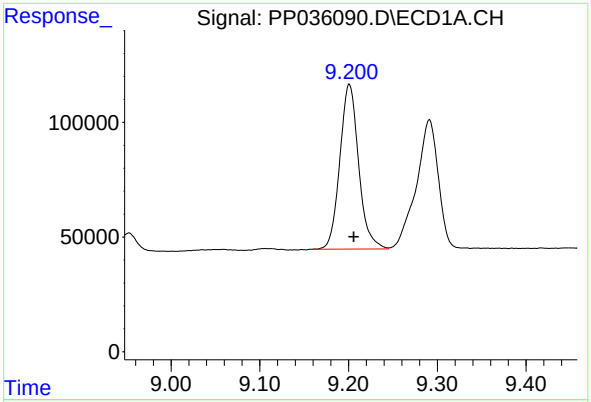
#40 AR-1262-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 403514
Conc: 602.12 ng/ml



#40 AR-1262-5

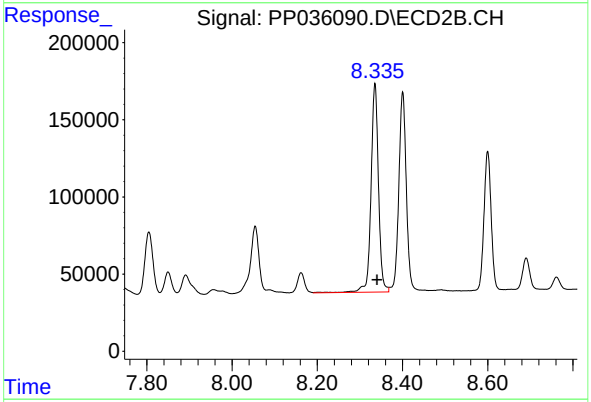
R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 557391
Conc: 525.34 ng/ml



#41 AR-1268-1

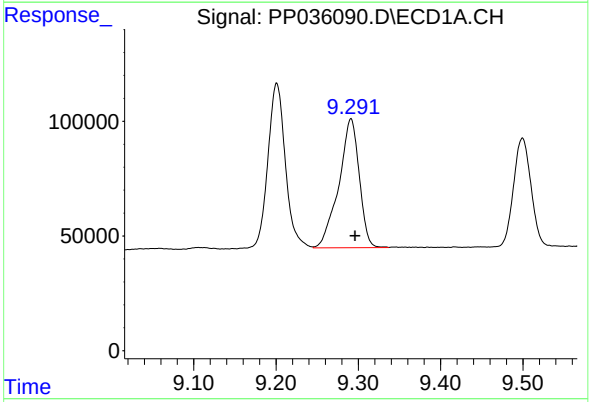
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 1056068
Conc: 508.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



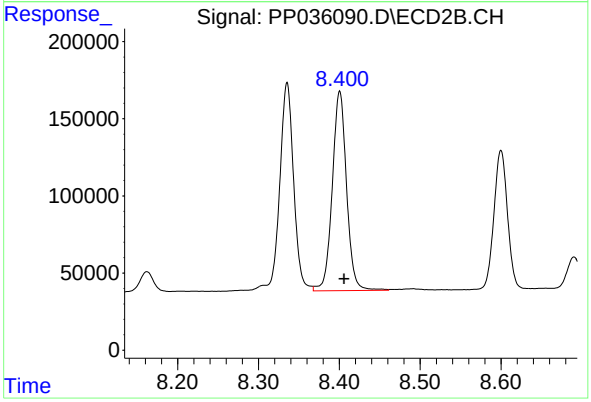
#41 AR-1268-1

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 1642147
Conc: 482.74 ng/ml



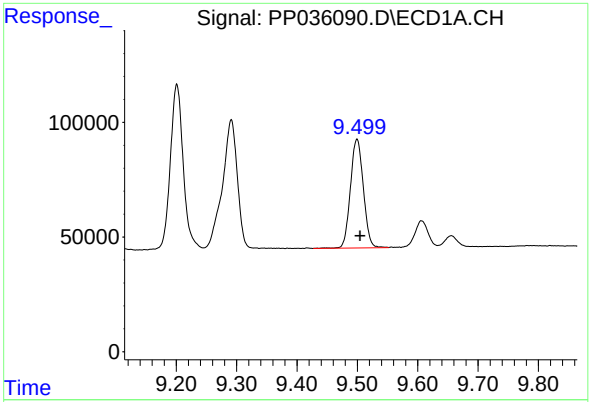
#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 970268
Conc: 499.92 ng/ml



#42 AR-1268-2

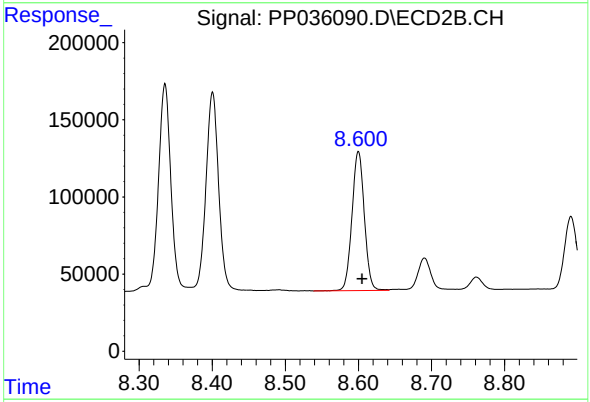
R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 1590613
Conc: 504.14 ng/ml



#43 AR-1268-3

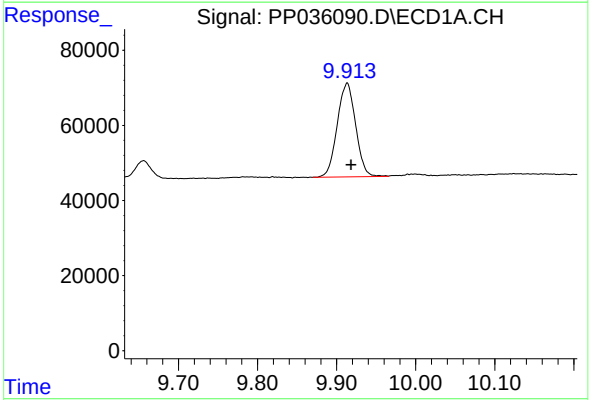
R.T.: 9.499 min
Delta R.T.: -0.005 min
Response: 706358
Conc: 428.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



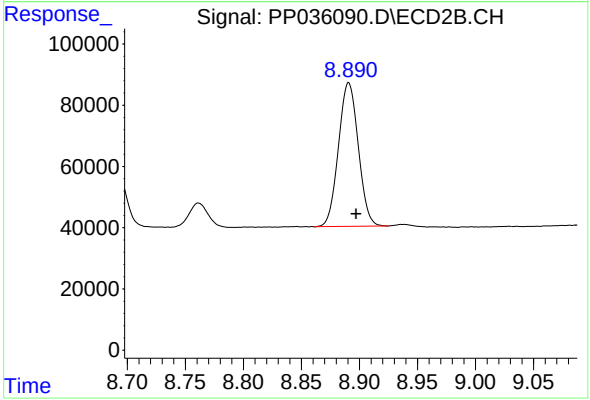
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 1057334
Conc: 391.14 ng/ml



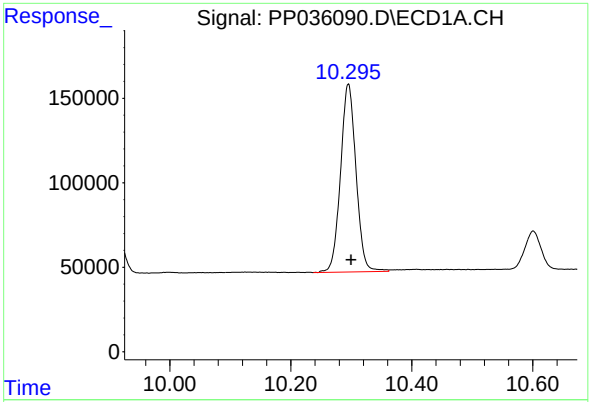
#44 AR-1268-4

R.T.: 9.913 min
Delta R.T.: -0.005 min
Response: 403514
Conc: 584.36 ng/ml



#44 AR-1268-4

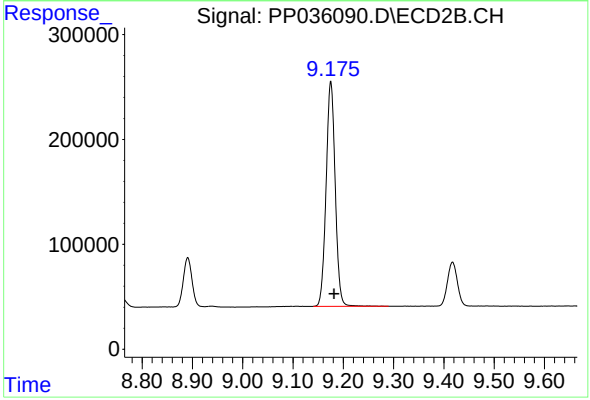
R.T.: 8.891 min
Delta R.T.: -0.006 min
Response: 557391
Conc: 500.02 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.005 min
Response: 1972846
Conc: 415.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.175 min
Delta R.T.: -0.006 min
Response: 2701010
Conc: 341.28 ng/ml