

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 10:13
 Operator : DD\AJ
 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: May 13 11:28:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.197	1106137	1675992	47.209	49.304
2)	SA Decachlor...	10.616	9.436	613439	1015716	54.500	48.030
Target Compounds							
3)	L1 AR-1016-1	6.087	5.437	12218	5410	19.030	6.744 #
4)	L1 AR-1016-2	6.101	5.459	13596	13143	13.155	7.586 #
5)	L1 AR-1016-3	6.170	0.000	6151	0	9.022	N.D. #
6)	L1 AR-1016-4	6.272	5.693	6314	315183	11.504	483.620 #
7)	L1 AR-1016-5	6.584	5.923	116162	181219	228.731	230.196
9)	L2 AR-1221-2	5.124	4.549	20568	22247	91.652	79.715
12)	L3 AR-1232-2	5.787	5.459	6759	13143	26.004	18.380 #
13)	L3 AR-1232-3	6.101	0.000	13596	0	30.308	N.D. #
14)	L3 AR-1232-4	6.272	5.737	6314	129792	27.593	471.954 #
15)	L3 AR-1232-5	6.370	5.923	204110	181219	1436.273	625.216 #
16)	L4 AR-1242-1	6.087	5.437	12218	5410	24.825	9.035 #
17)	L4 AR-1242-2	6.101	5.459	13596	13143	16.739	9.724 #
18)	L4 AR-1242-3	6.170	0.000	6151	0	11.822	N.D. #
19)	L4 AR-1242-4	6.272	5.737	6314	129792	14.822	218.479 #
20)	L4 AR-1242-5	7.050	6.295	107745	737666	273.918	1045.061 #
21)	L5 AR-1248-1	6.087	5.437	12218	5410	32.535	11.720 #
22)	L5 AR-1248-2	6.370	5.693	204110	315183	377.177	361.834
23)	L5 AR-1248-3	6.584	5.737	116162	129792	170.006	144.413
24)	L5 AR-1248-4	7.009	5.923	176642	181219	263.052	174.382 #
25)	L5 AR-1248-5	7.050	6.343	107745	84436	155.202	73.682 #
26)	L6 AR-1254-1	6.979	6.295	344778	737666	492.276	452.372
27)	L6 AR-1254-2	7.206	6.451	531220	652728	482.690	474.752
28)	L6 AR-1254-3	7.585	6.869	580303	998077	490.393	480.875
29)	L6 AR-1254-4	7.880	7.107	432968	737136	543.050	507.174
30)	L6 AR-1254-5	8.304	7.527	472130	887929	500.348	462.791
31)	L7 AR-1260-1	7.750	7.001	258157	502211	286.344	350.291
32)	L7 AR-1260-2	8.014	7.195	285918	426724	293.511	247.205
33)	L7 AR-1260-3	8.365f	7.347	64979	407488	97.108	252.541 #
34)	L7 AR-1260-4	8.599	7.824	191935	121397	244.926	105.233 #
35)	L7 AR-1260-5	8.919	8.067	91661	150781	69.494	58.764
36)	L8 AR-1262-1	8.365f	7.527	64979	887929	58.409	941.824 #
37)	L8 AR-1262-2	8.919	8.067	91661	150781	51.992	48.636
38)	L8 AR-1262-3	9.235f	0.000	55230	0	45.107	N.D. #
39)	L8 AR-1262-4	9.281f	8.413	14542	111351	14.980	46.980 #
41)	L9 AR-1268-1	9.235f	0.000	55230	0	27.434	N.D. #
42)	L9 AR-1268-2	9.281f	8.413	14542	111351	7.750	34.185 #
45)	L9 AR-1268-5	0.000	9.190	0	5820	N.D.	0.737 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 10:13
Operator : DD\AJ
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: May 13 11:28:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

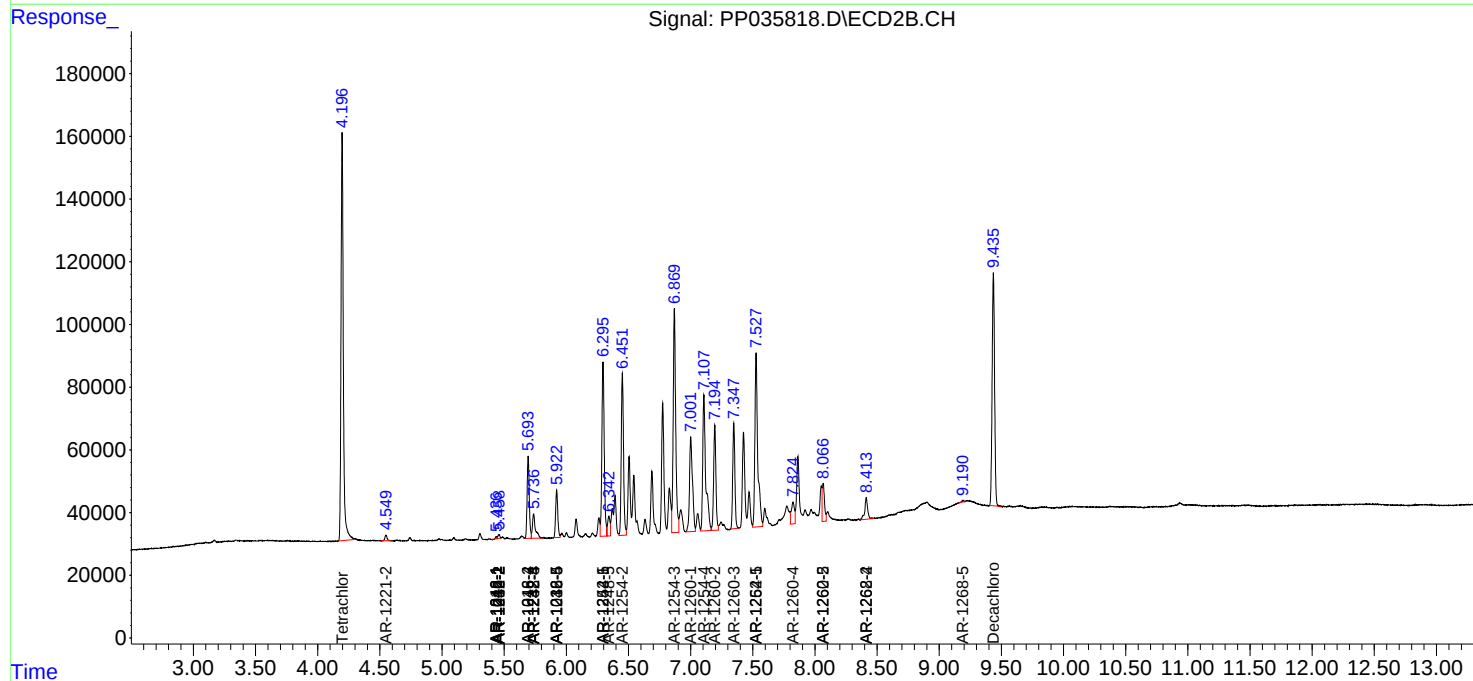
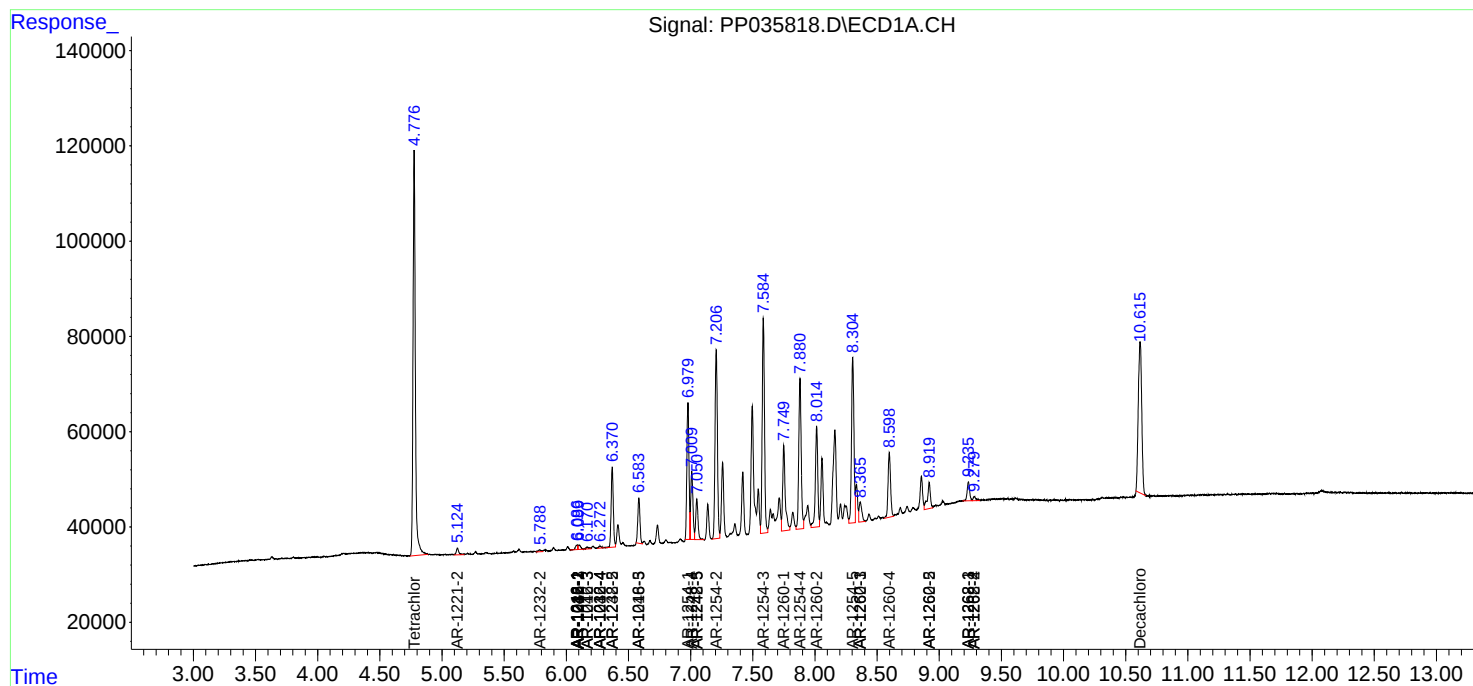
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

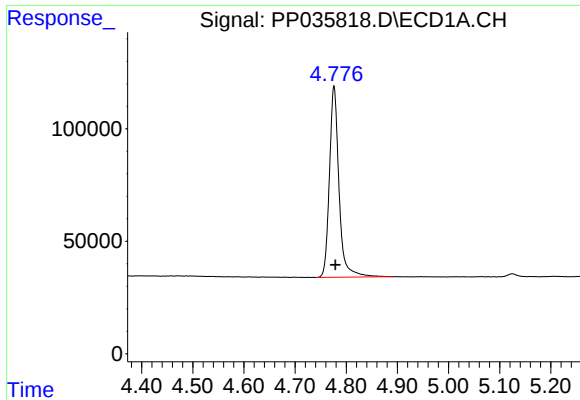
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 10:13
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 11:28:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

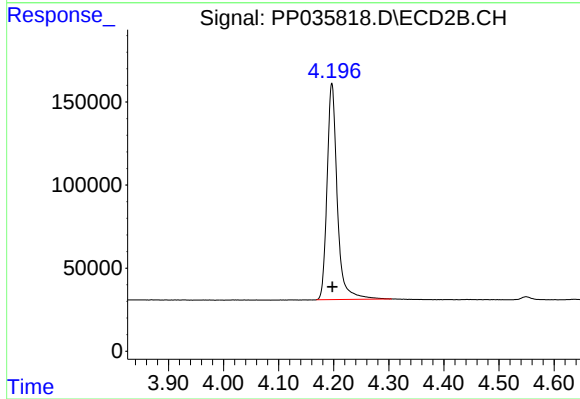




#1 Tetrachloro-m-xylene

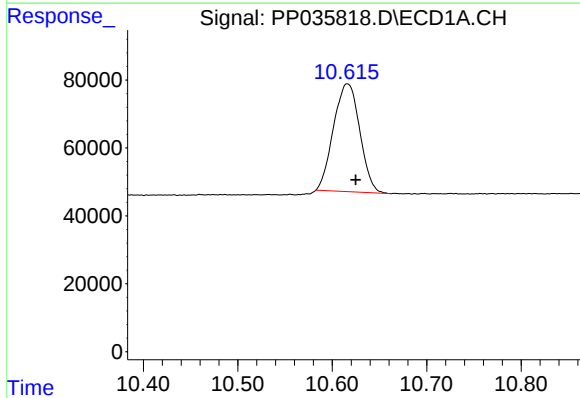
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1106137
Conc: 47.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



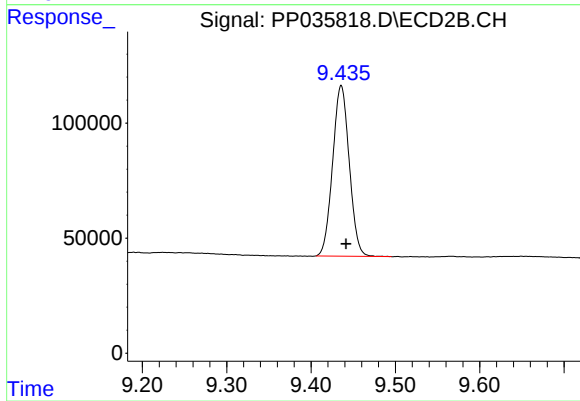
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 1675992
Conc: 49.30 ng/ml



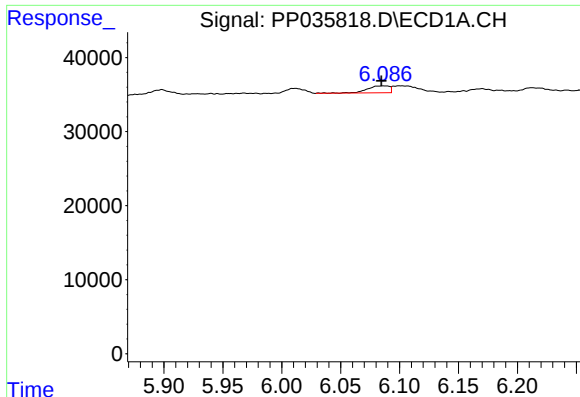
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.009 min
Response: 613439
Conc: 54.50 ng/ml



#2 Decachlorobiphenyl

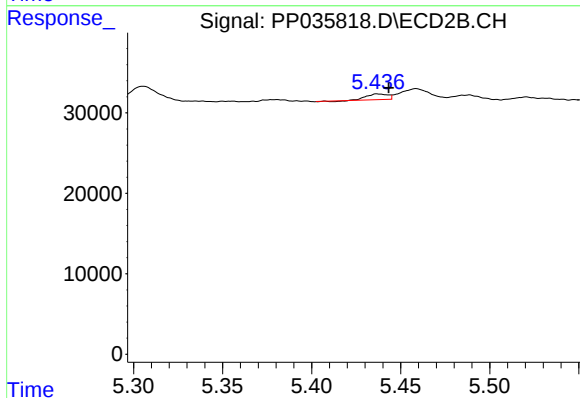
R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 1015716
Conc: 48.03 ng/ml



#3 AR-1016-1

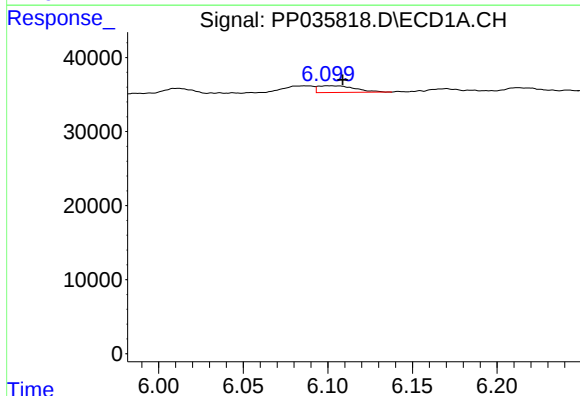
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 12218
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



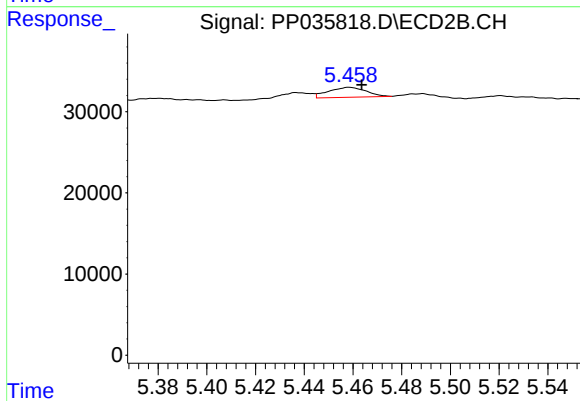
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 5410
Conc: 6.74 ng/ml



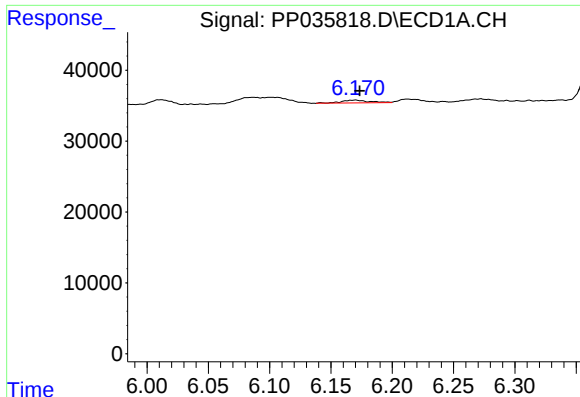
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 13596
Conc: 13.15 ng/ml



#4 AR-1016-2

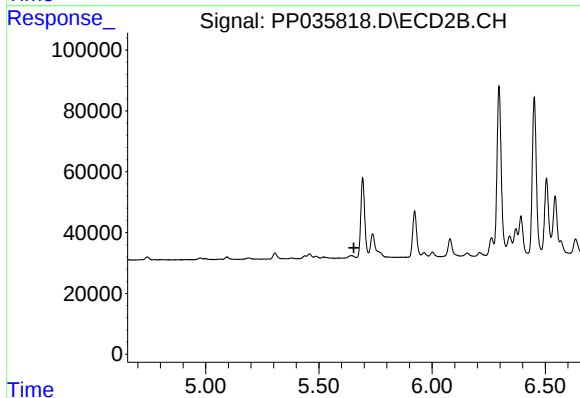
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 13143
Conc: 7.59 ng/ml



#5 AR-1016-3

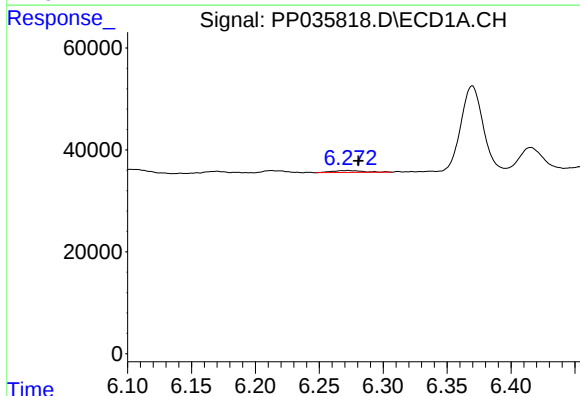
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 6151
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



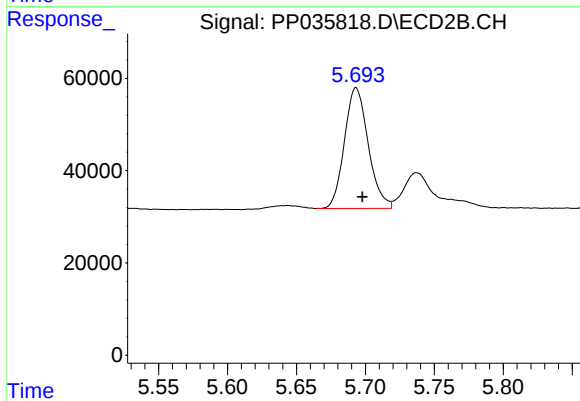
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



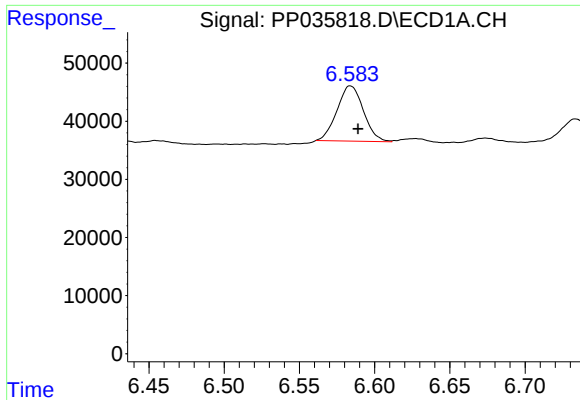
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 6314
Conc: 11.50 ng/ml



#6 AR-1016-4

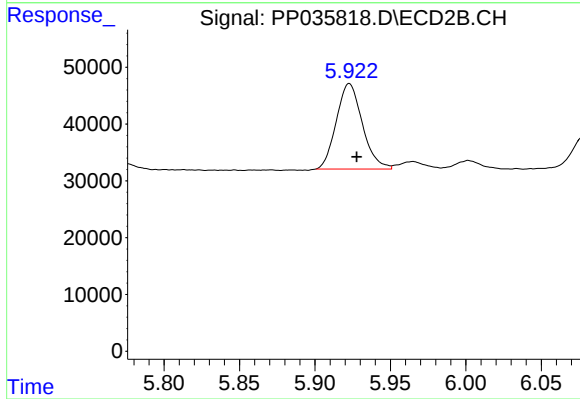
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 315183
Conc: 483.62 ng/ml



#7 AR-1016-5

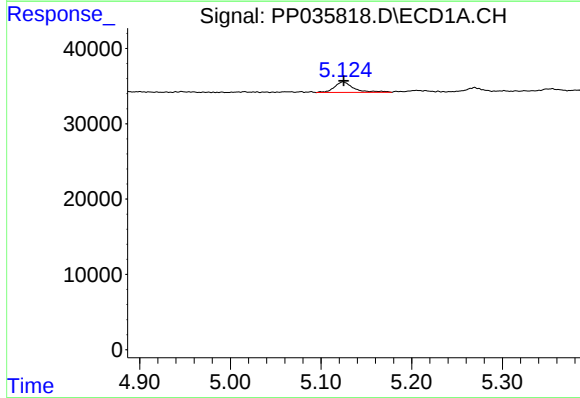
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 116162
Conc: 228.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



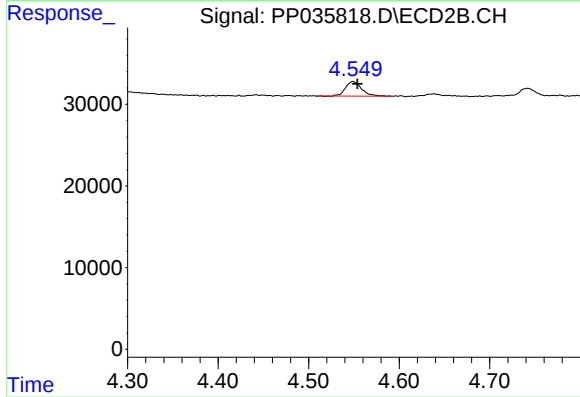
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 181219
Conc: 230.20 ng/ml



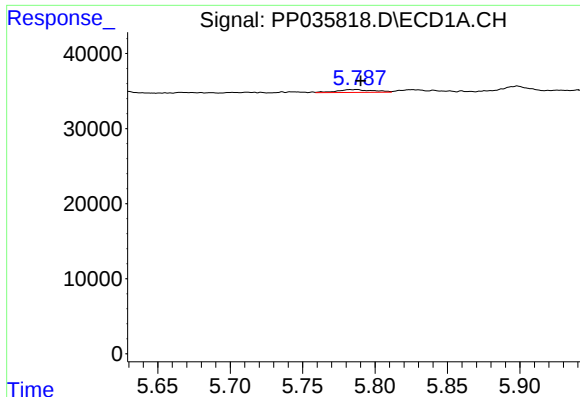
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 20568
Conc: 91.65 ng/ml



#9 AR-1221-2

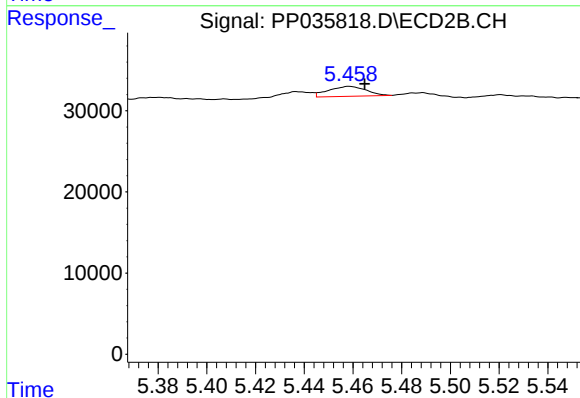
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 22247
Conc: 79.72 ng/ml



#12 AR-1232-2

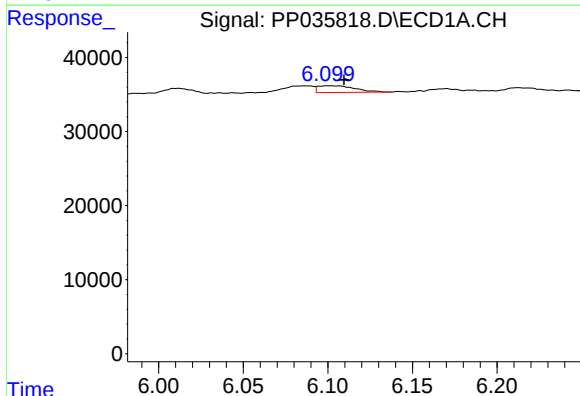
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 6759
Conc: 26.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



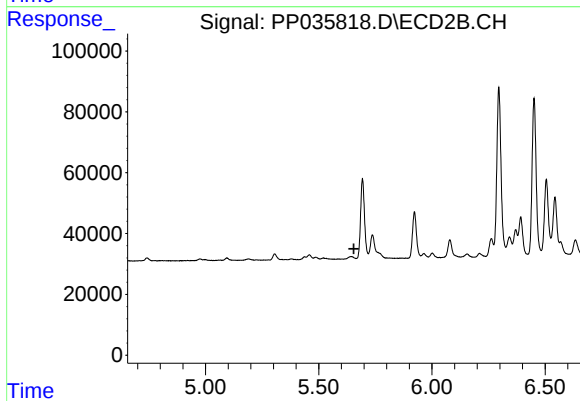
#12 AR-1232-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 13143
Conc: 18.38 ng/ml



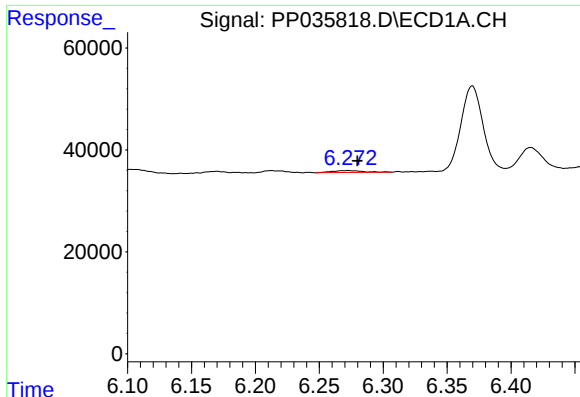
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 13596
Conc: 30.31 ng/ml



#13 AR-1232-3

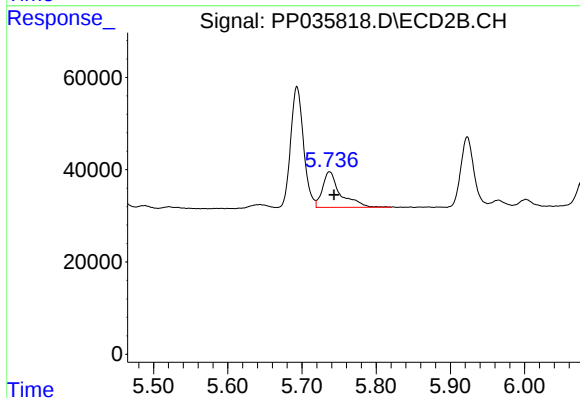
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

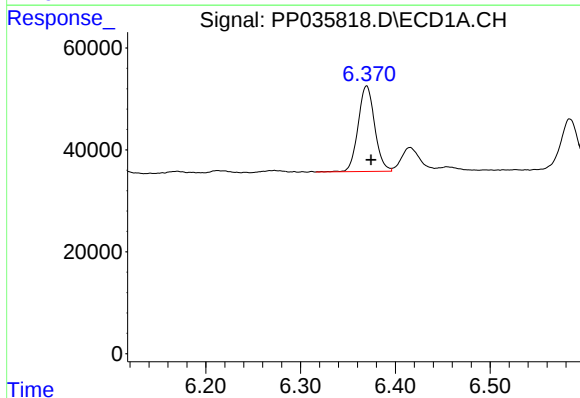
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 6314
Conc: 27.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



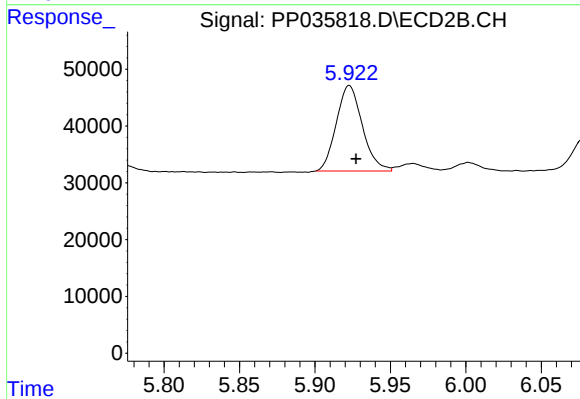
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 129792
Conc: 471.95 ng/ml



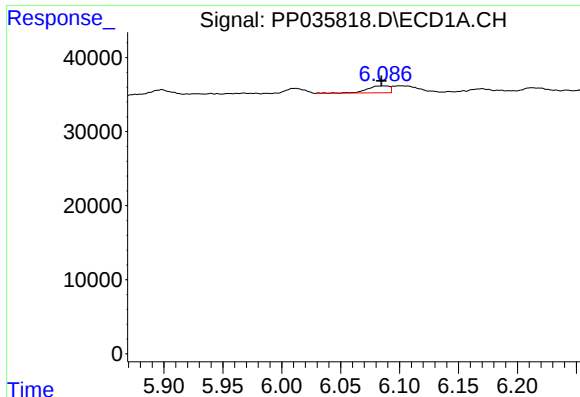
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 204110
Conc: 1436.27 ng/ml



#15 AR-1232-5

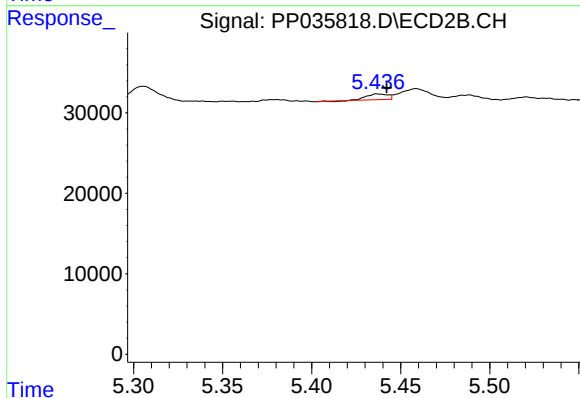
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 181219
Conc: 625.22 ng/ml



#16 AR-1242-1

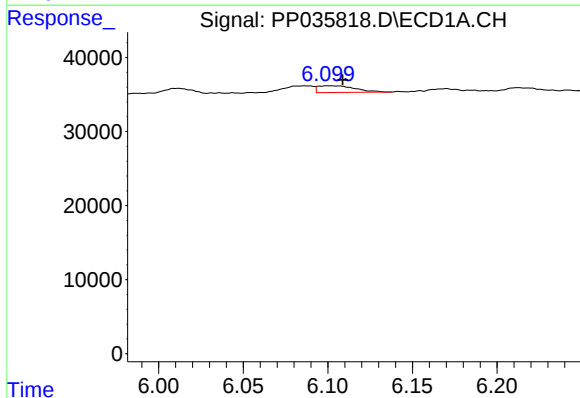
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 12218
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



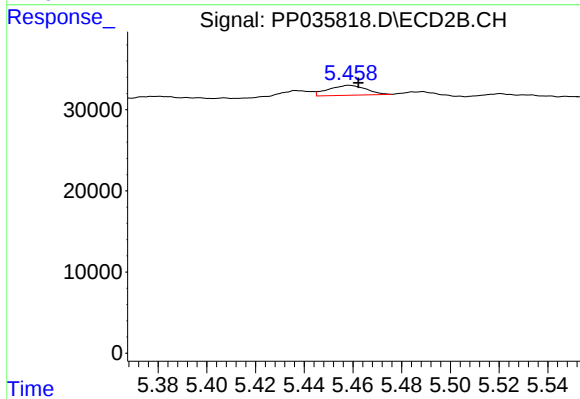
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 5410
Conc: 9.04 ng/ml



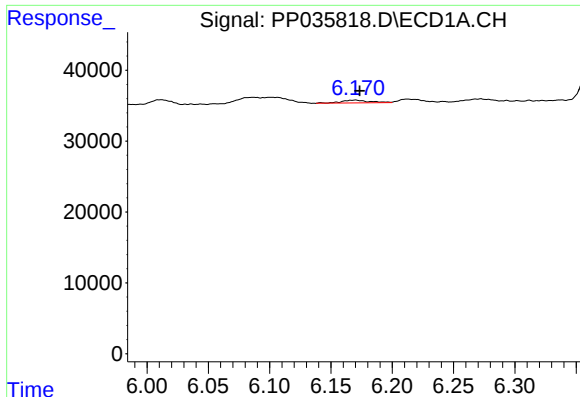
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 13596
Conc: 16.74 ng/ml



#17 AR-1242-2

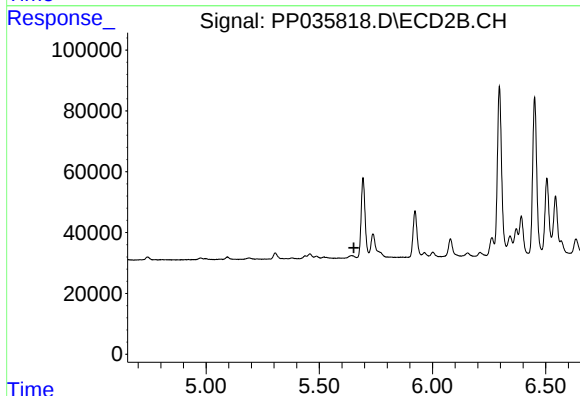
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 13143
Conc: 9.72 ng/ml



#18 AR-1242-3

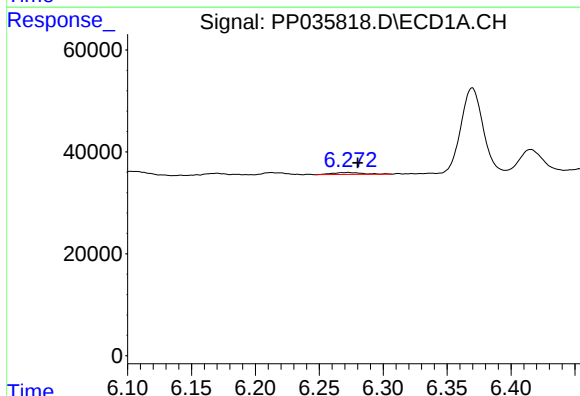
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 6151
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



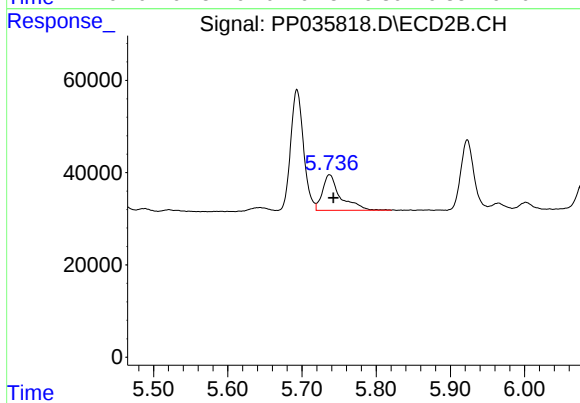
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



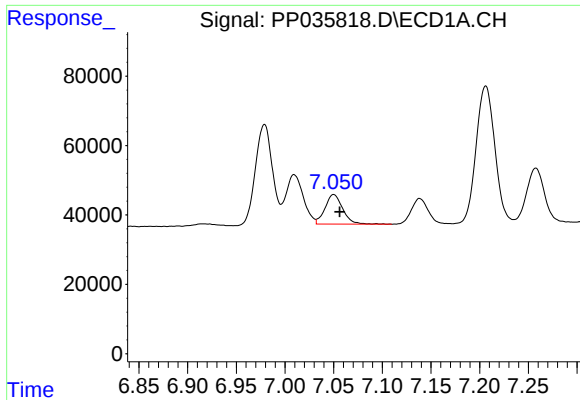
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 6314
Conc: 14.82 ng/ml



#19 AR-1242-4

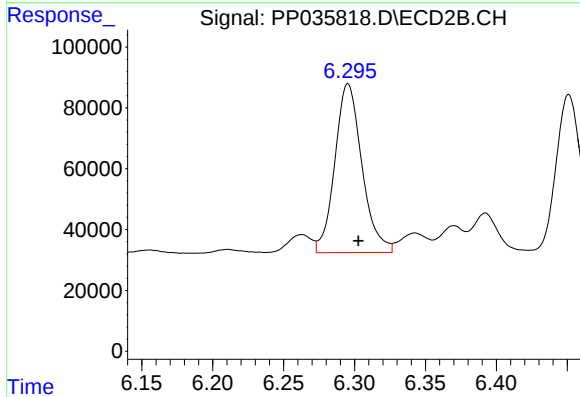
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 129792
Conc: 218.48 ng/ml



#20 AR-1242-5

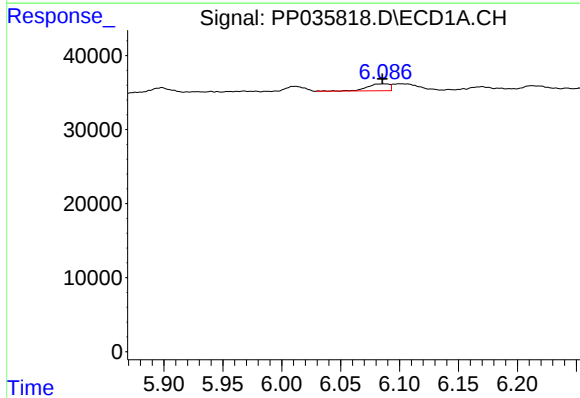
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 107745
Conc: 273.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



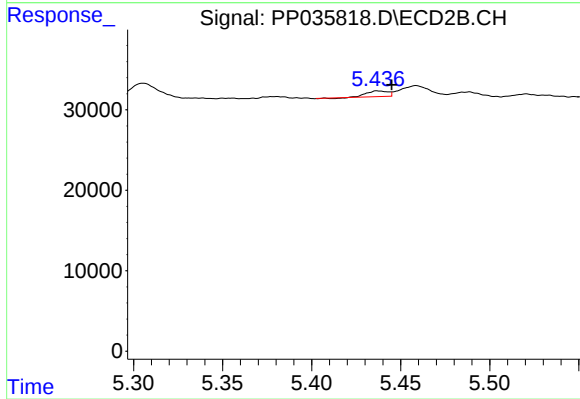
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 737666
Conc: 1045.06 ng/ml



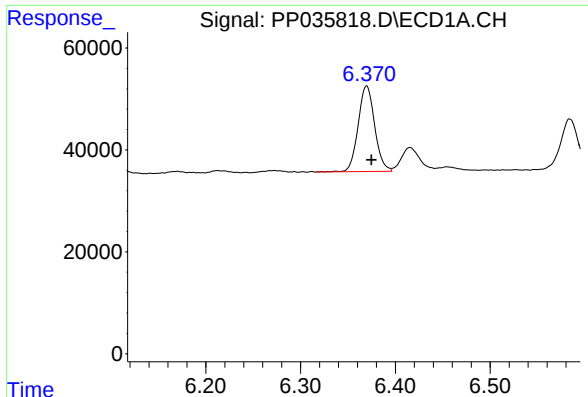
#21 AR-1248-1

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 12218
Conc: 32.53 ng/ml



#21 AR-1248-1

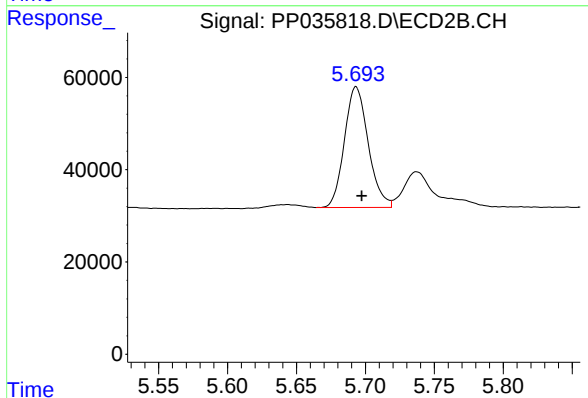
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 5410
Conc: 11.72 ng/ml



#22 AR-1248-2

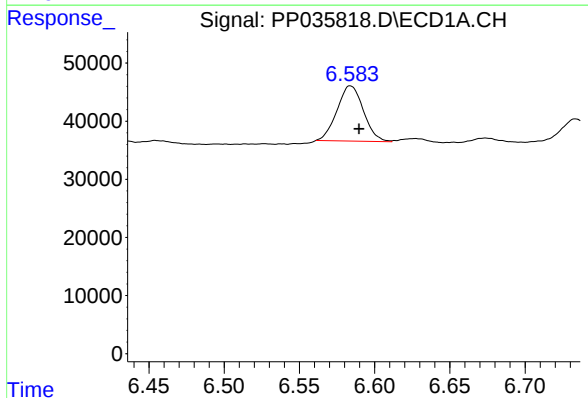
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 204110
Conc: 377.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



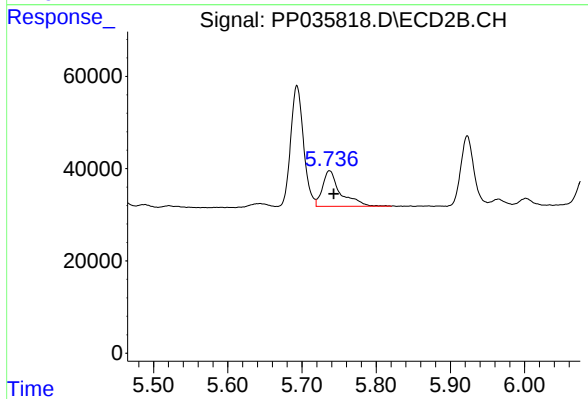
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 315183
Conc: 361.83 ng/ml



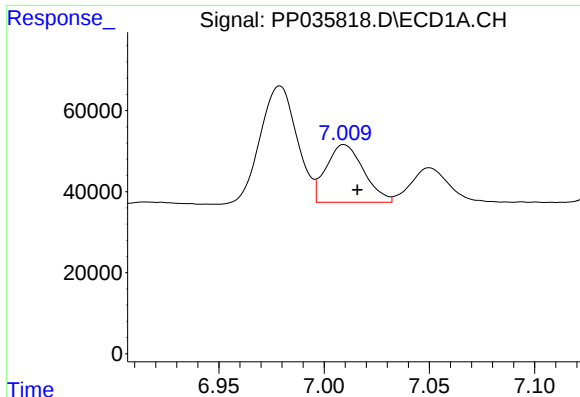
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 116162
Conc: 170.01 ng/ml



#23 AR-1248-3

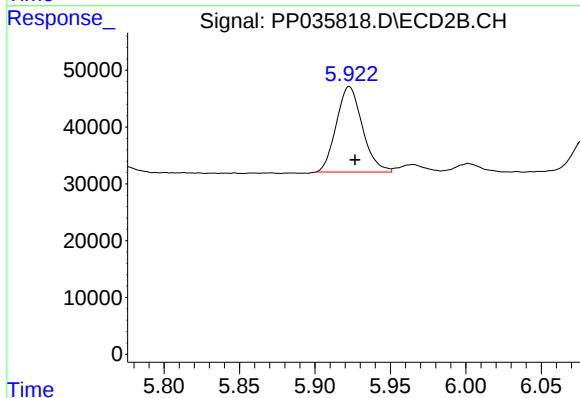
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 129792
Conc: 144.41 ng/ml



#24 AR-1248-4

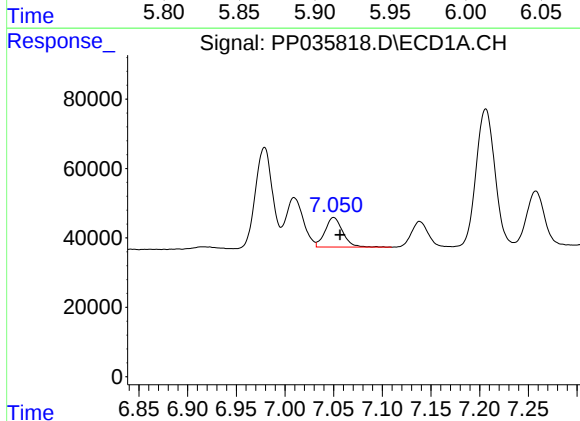
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 176642
Conc: 263.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



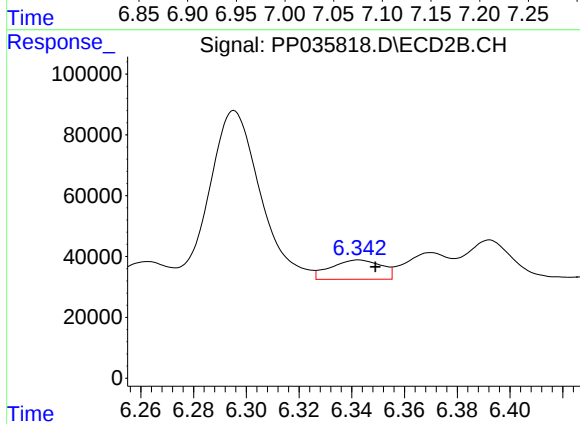
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 181219
Conc: 174.38 ng/ml



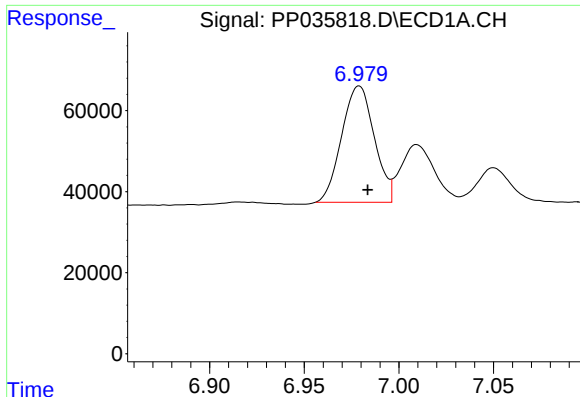
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 107745
Conc: 155.20 ng/ml



#25 AR-1248-5

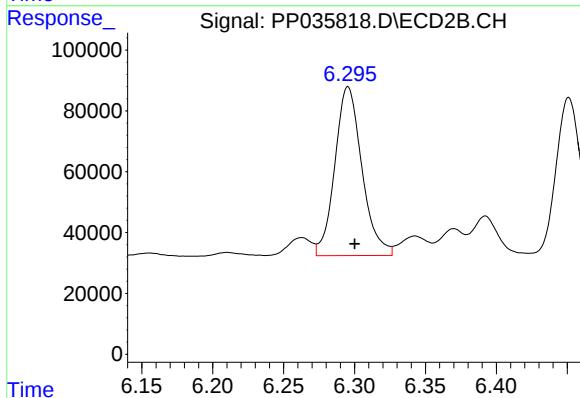
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 84436
Conc: 73.68 ng/ml



#26 AR-1254-1

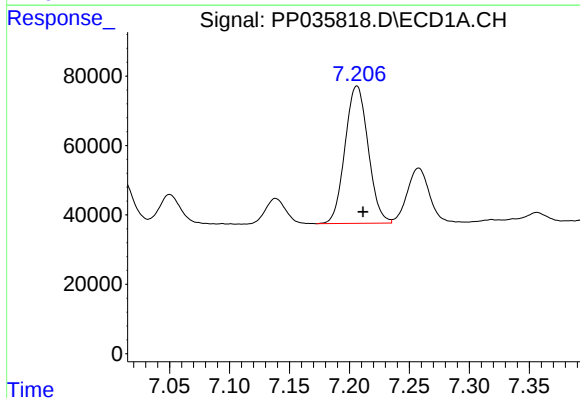
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 344778
Conc: 492.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



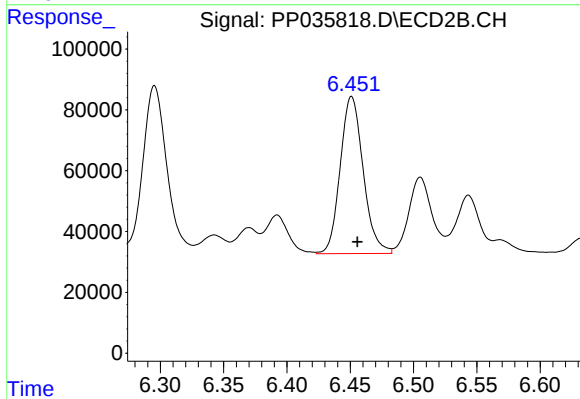
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 737666
Conc: 452.37 ng/ml



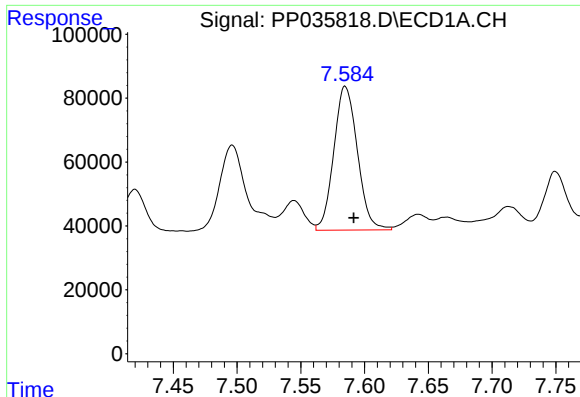
#27 AR-1254-2

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 531220
Conc: 482.69 ng/ml



#27 AR-1254-2

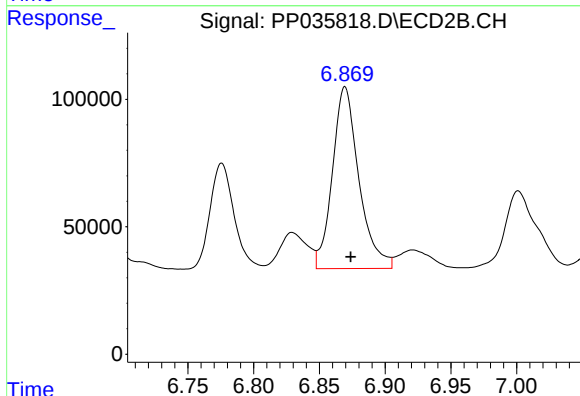
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 652728
Conc: 474.75 ng/ml



#28 AR-1254-3

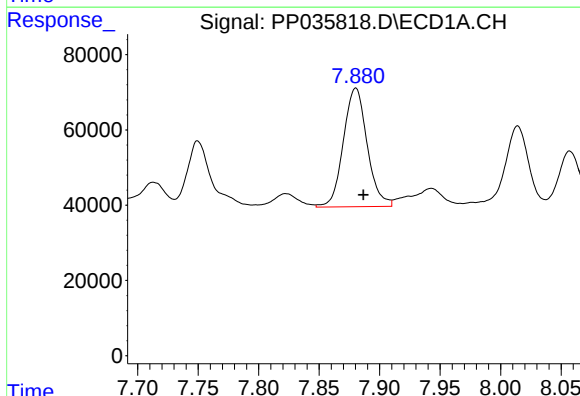
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 580303
Conc: 490.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



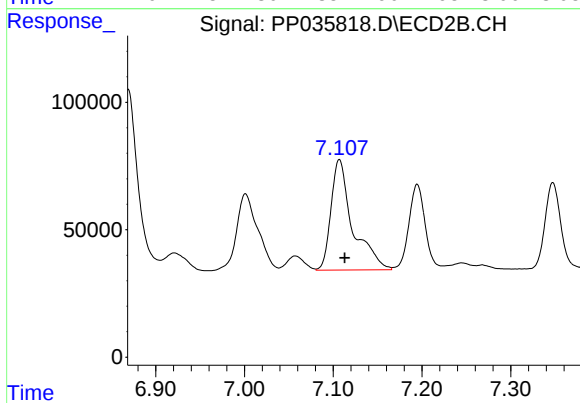
#28 AR-1254-3

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 998077
Conc: 480.88 ng/ml



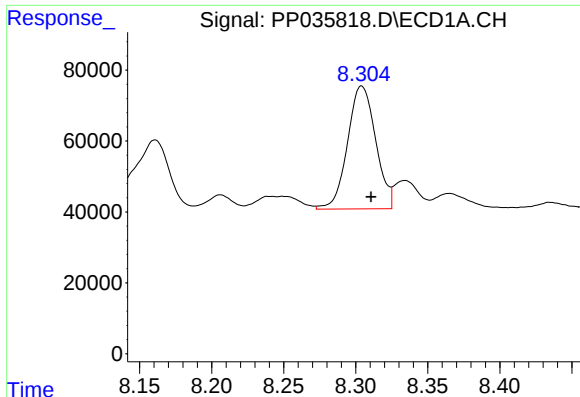
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 432968
Conc: 543.05 ng/ml



#29 AR-1254-4

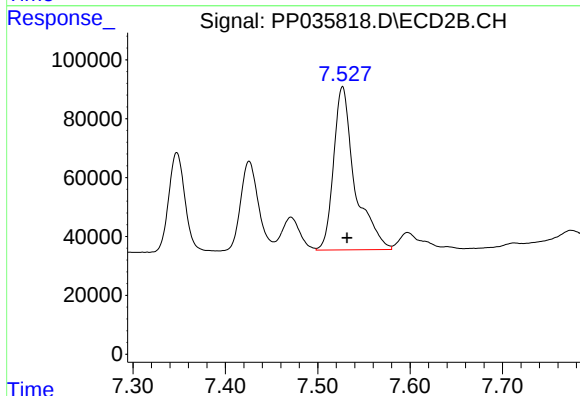
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 737136
Conc: 507.17 ng/ml



#30 AR-1254-5

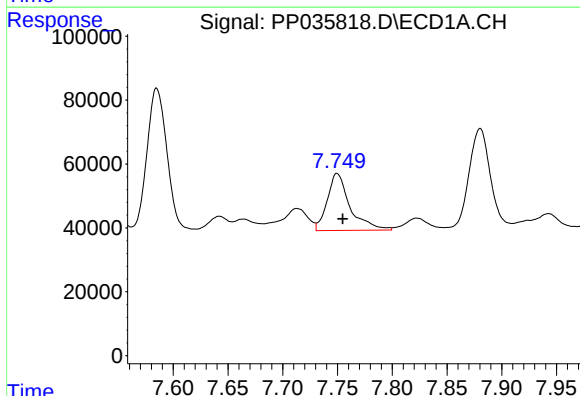
R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 472130
Conc: 500.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



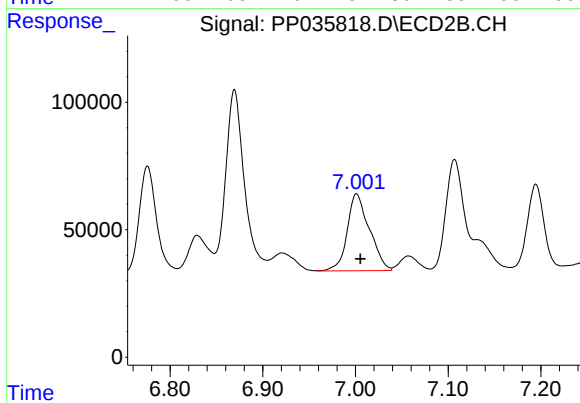
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 887929
Conc: 462.79 ng/ml



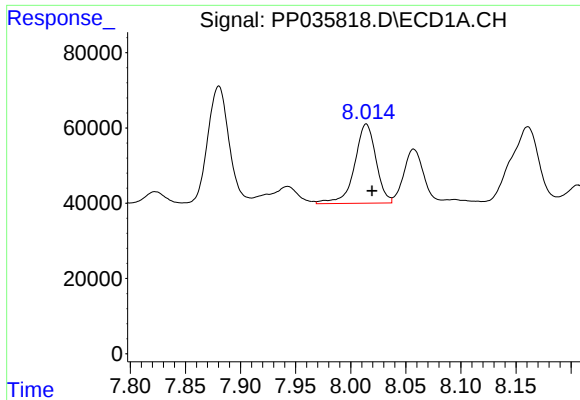
#31 AR-1260-1

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 258157
Conc: 286.34 ng/ml



#31 AR-1260-1

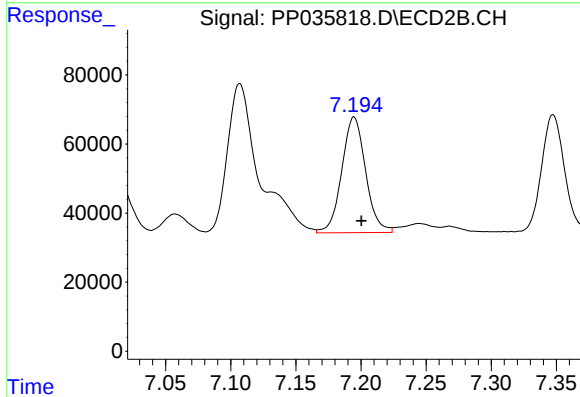
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 502211
Conc: 350.29 ng/ml



#32 AR-1260-2

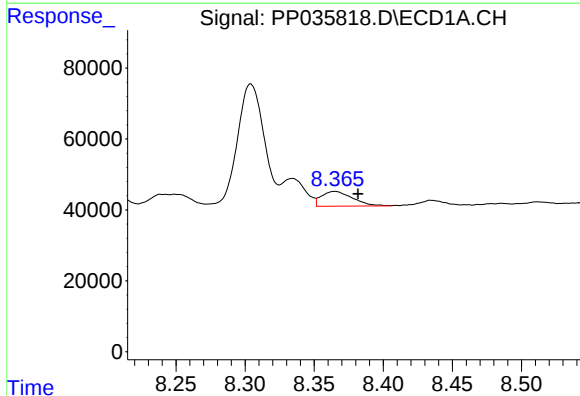
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 285918
Conc: 293.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



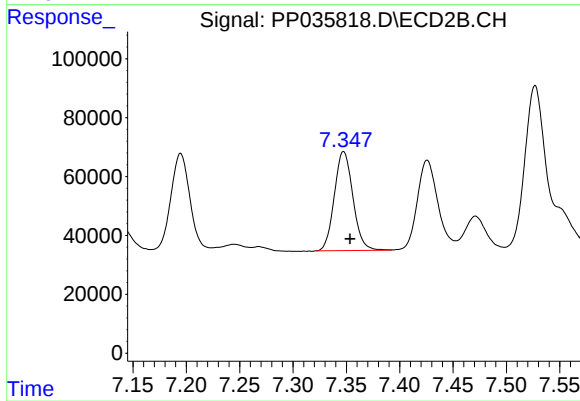
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 426724
Conc: 247.20 ng/ml



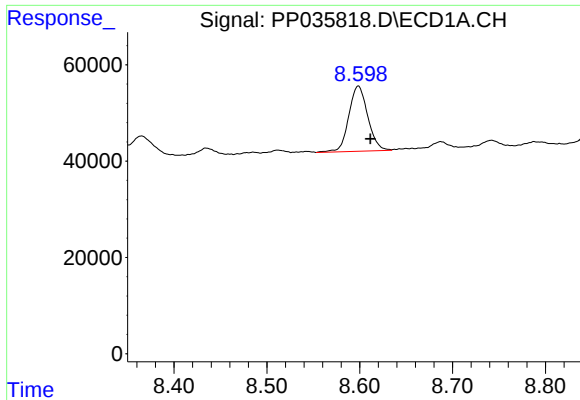
#33 AR-1260-3

R.T.: 8.365 min
Delta R.T.: -0.017 min
Response: 64979
Conc: 97.11 ng/ml



#33 AR-1260-3

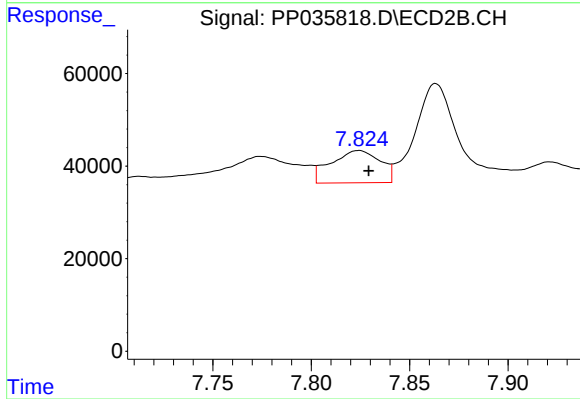
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 407488
Conc: 252.54 ng/ml



#34 AR-1260-4

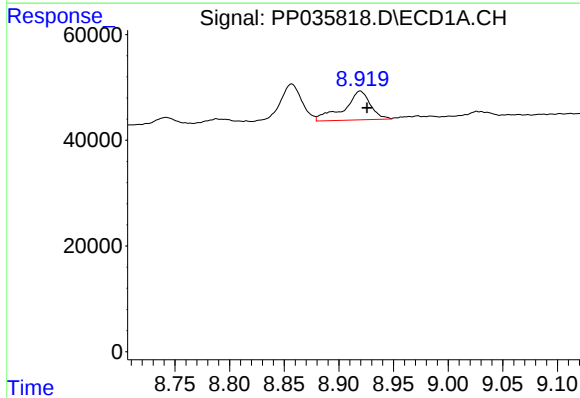
R.T.: 8.599 min
Delta R.T.: -0.013 min
Response: 191935
Conc: 244.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



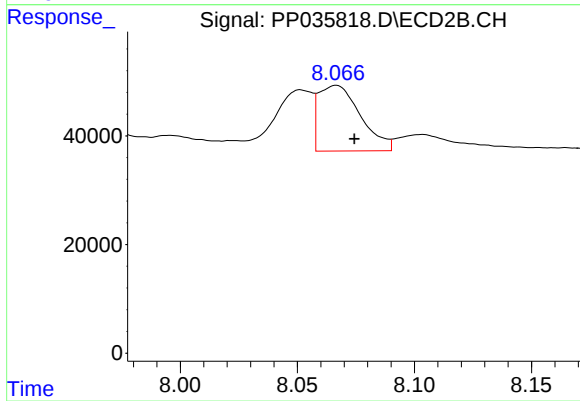
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 121397
Conc: 105.23 ng/ml



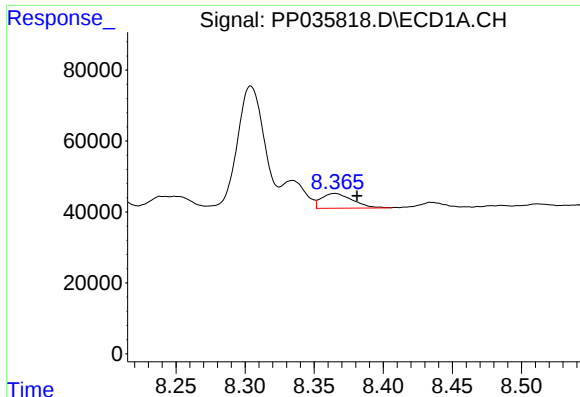
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 91661
Conc: 69.49 ng/ml



#35 AR-1260-5

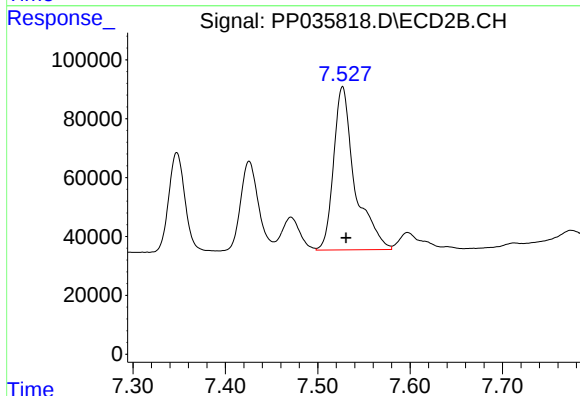
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 150781
Conc: 58.76 ng/ml



#36 AR-1262-1

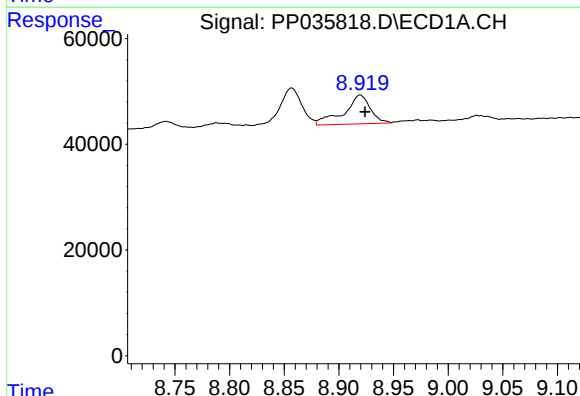
R.T.: 8.365 min
Delta R.T.: -0.016 min
Response: 64979
Conc: 58.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



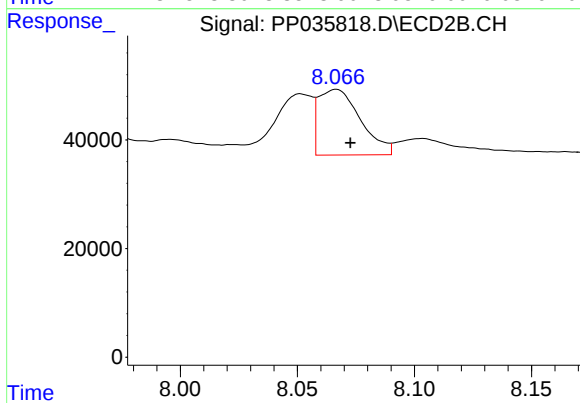
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 887929
Conc: 941.82 ng/ml



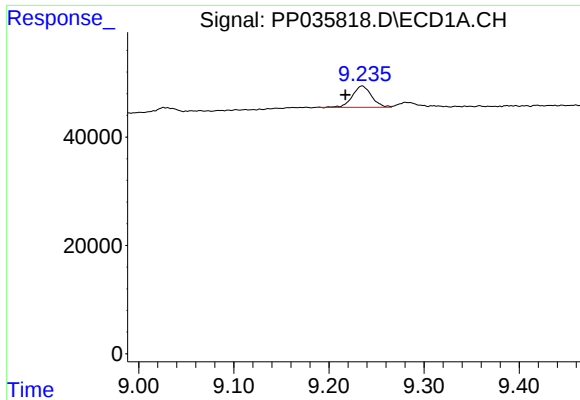
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 91661
Conc: 51.99 ng/ml



#37 AR-1262-2

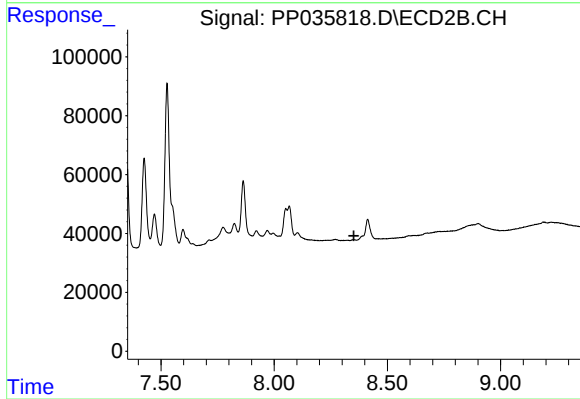
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 150781
Conc: 48.64 ng/ml



#38 AR-1262-3

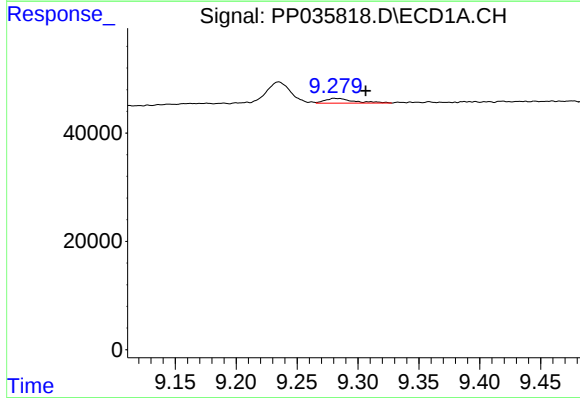
R.T.: 9.235 min
Delta R.T.: 0.018 min
Response: 55230
Conc: 45.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



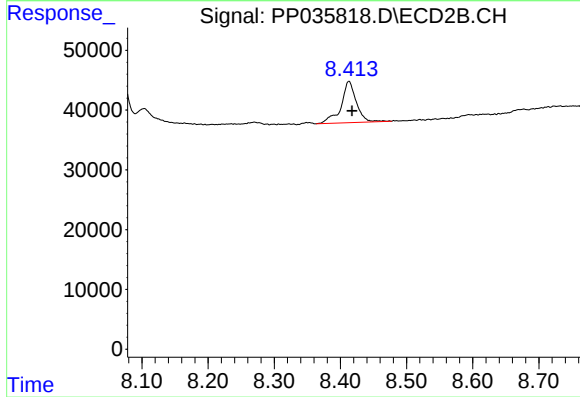
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



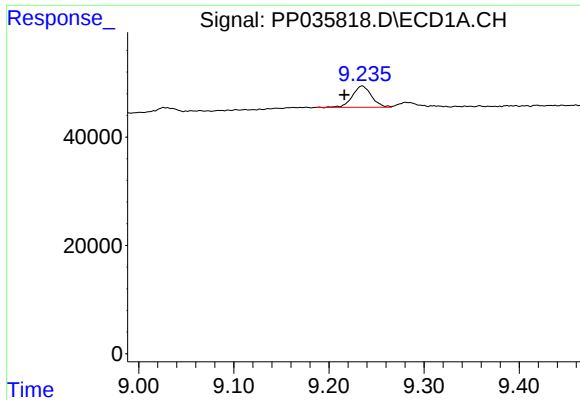
#39 AR-1262-4

R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 14542
Conc: 14.98 ng/ml



#39 AR-1262-4

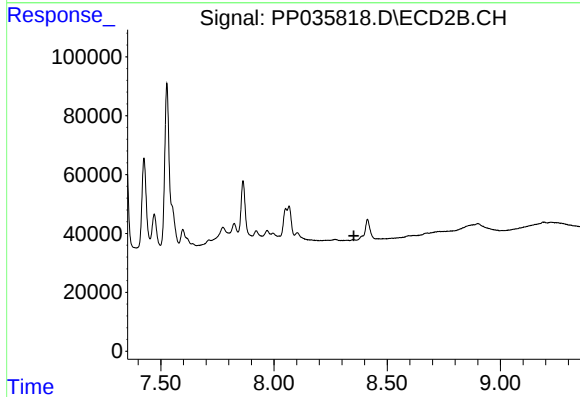
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 111351
Conc: 46.98 ng/ml



#41 AR-1268-1

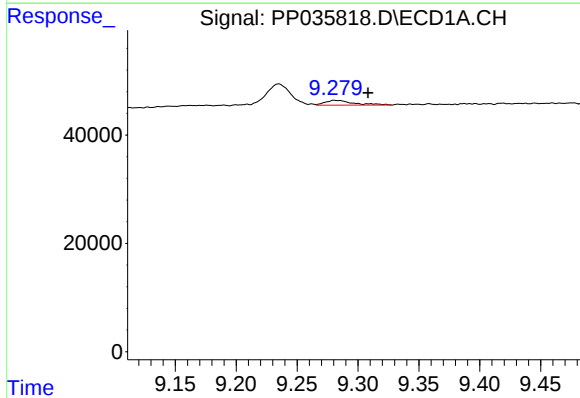
R.T.: 9.235 min
Delta R.T.: 0.019 min
Response: 55230
Conc: 27.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



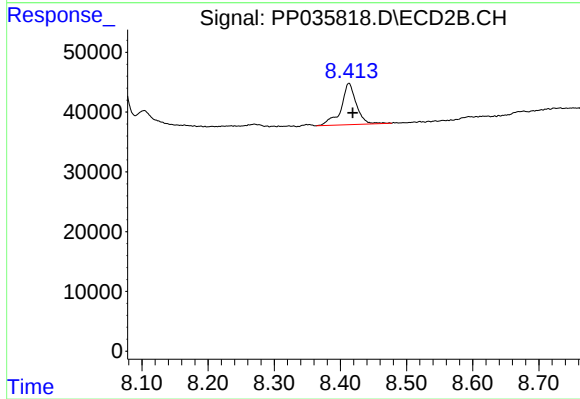
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



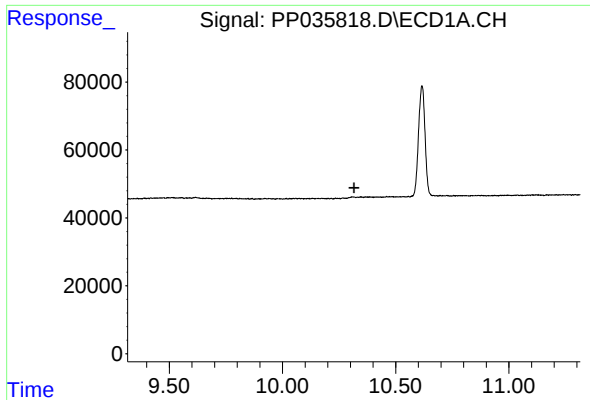
#42 AR-1268-2

R.T.: 9.281 min
Delta R.T.: -0.027 min
Response: 14542
Conc: 7.75 ng/ml



#42 AR-1268-2

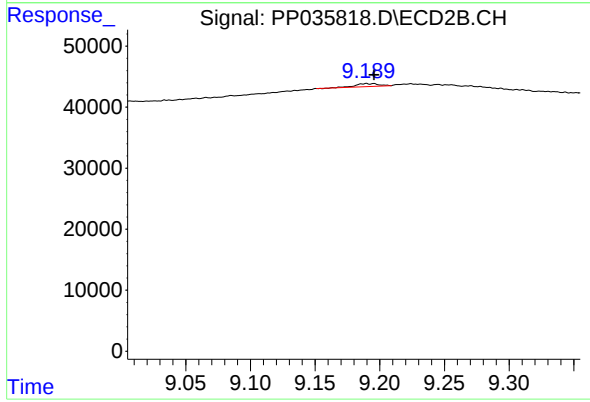
R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 111351
Conc: 34.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 5820
Conc: 0.74 ng/ml