

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 20:52
 Operator : DD\AJ
 Sample : M1661-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:08:00 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...	4.849	4.261	1611112	880822	19.178	19.904
2)	SA Decachlor...	10.773	9.576	1728390	649850	22.024	24.626
Target Compounds							
5)	L1 AR-1016-3	0.000	5.746	0	20891	N.D.	23.150 #
6)	L1 AR-1016-4	6.391f	5.777	4772	53565	2.509	72.945 #
7)	L1 AR-1016-5	6.668	6.005	61834	28601	32.019	30.276
8)	L2 AR-1221-1	5.098	4.507	220013	13110	242.303	27.949 #
13)	L3 AR-1232-3	0.000	5.746	0	20891	N.D.	53.508 #
14)	L3 AR-1232-4	6.391f	5.822	4772	39314	6.115	113.274 #
15)	L3 AR-1232-5	6.455	6.005	94506	28601	172.604	78.203 #
18)	L4 AR-1242-3	0.000	5.746	0	20891	N.D.	28.732 #
19)	L4 AR-1242-4	6.391f	5.822	4772	39314	3.165	54.269 #
20)	L4 AR-1242-5	7.140	6.386	306961	419314	201.347	534.261 #
22)	L5 AR-1248-2	6.455	5.777	94506	53565	45.036	53.640
23)	L5 AR-1248-3	6.668	5.822	61834	39314	24.280	37.279 #
24)	L5 AR-1248-4	7.098	6.005	279003	28601	107.986	23.306 #
25)	L5 AR-1248-5	7.140	6.428	306961	49308	118.286	48.837 #
26)	L6 AR-1254-1	7.067	6.386	706350	419314	258.077	250.055
27)	L6 AR-1254-2	7.295	6.543	1653238	718037	397.027	495.136
28)	L6 AR-1254-3	7.677	6.963	2728485	1585848	628.218	692.472
29)	L6 AR-1254-4	7.971	7.199	2011017	880634	692.704	736.467
30)	L6 AR-1254-5	8.399	7.627	5034894	4057826	1508.244	2197.629 #
31)	L7 AR-1260-1	7.843	7.098	2000471	1088890	627.629	698.479
32)	L7 AR-1260-2	8.108	7.292	3191402	1305034	849.238	729.355
33)	L7 AR-1260-3	8.463f	7.447	905554	967412	296.717	571.720 #
34)	L7 AR-1260-4	8.694	7.929	2230263	356142	640.595	250.143 #
35)	L7 AR-1260-5	9.021	8.171	1222713	607082	178.609	195.506
36)	L8 AR-1262-1	8.463f	7.627	905554	4057826	202.994	4018.528 #
37)	L8 AR-1262-2	9.021	8.171	1222713	607082	161.309	188.083
38)	L8 AR-1262-3	9.343	8.457	910354	56042	170.758	40.905 #
39)	L8 AR-1262-4	9.393f	8.519	393264	531188	91.252	219.359 #
40)	L8 AR-1262-5	10.056	9.018	190943	93464	67.232	88.899 #
41)	L9 AR-1268-1	9.343	8.457	910354	56042	91.412	14.158 #
42)	L9 AR-1268-2	9.393f	8.519	393264	531188	42.148	143.899 #
43)	L9 AR-1268-3	9.632	8.728	184895	102633	20.791	30.124 #
44)	L9 AR-1268-4	10.056	9.018	190943	93464	61.337	77.668 #
45)	L9 AR-1268-5	10.453	9.315	550393	206182	19.919	22.115

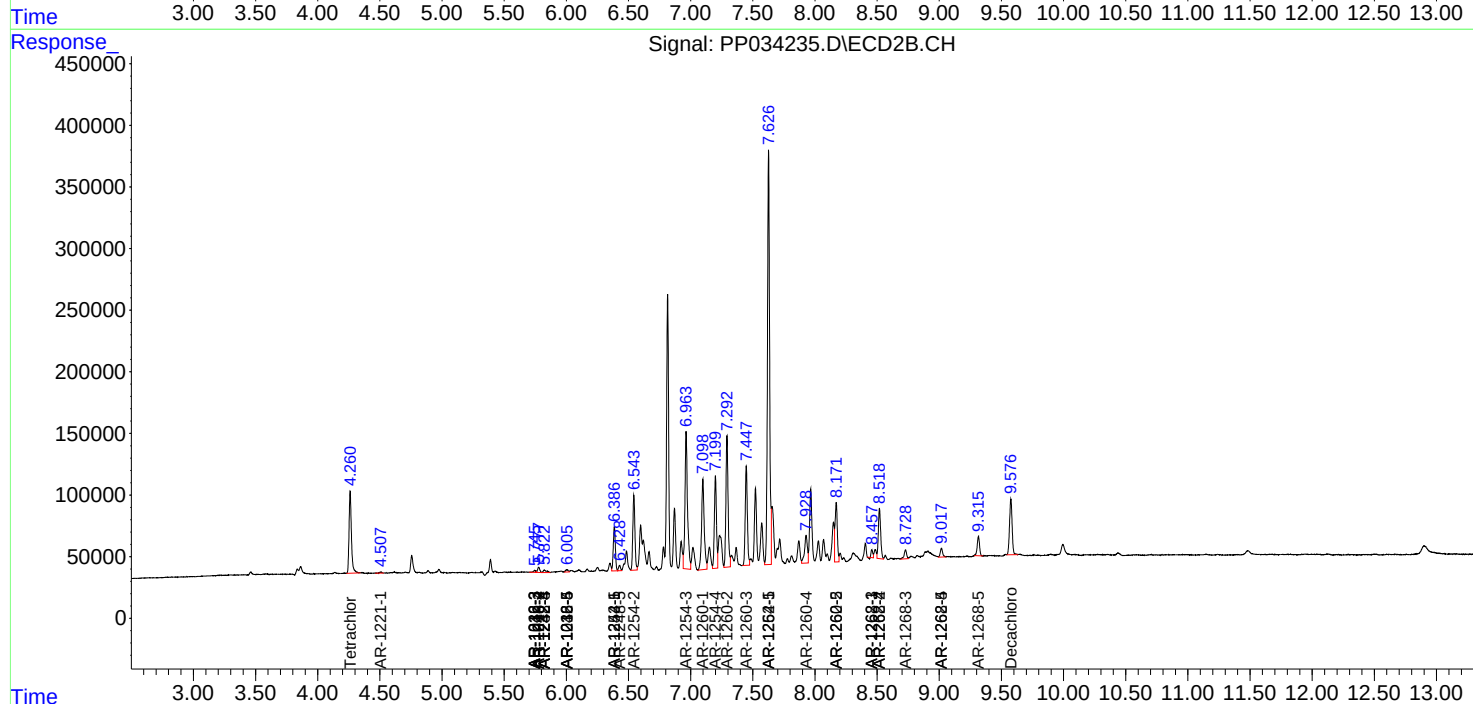
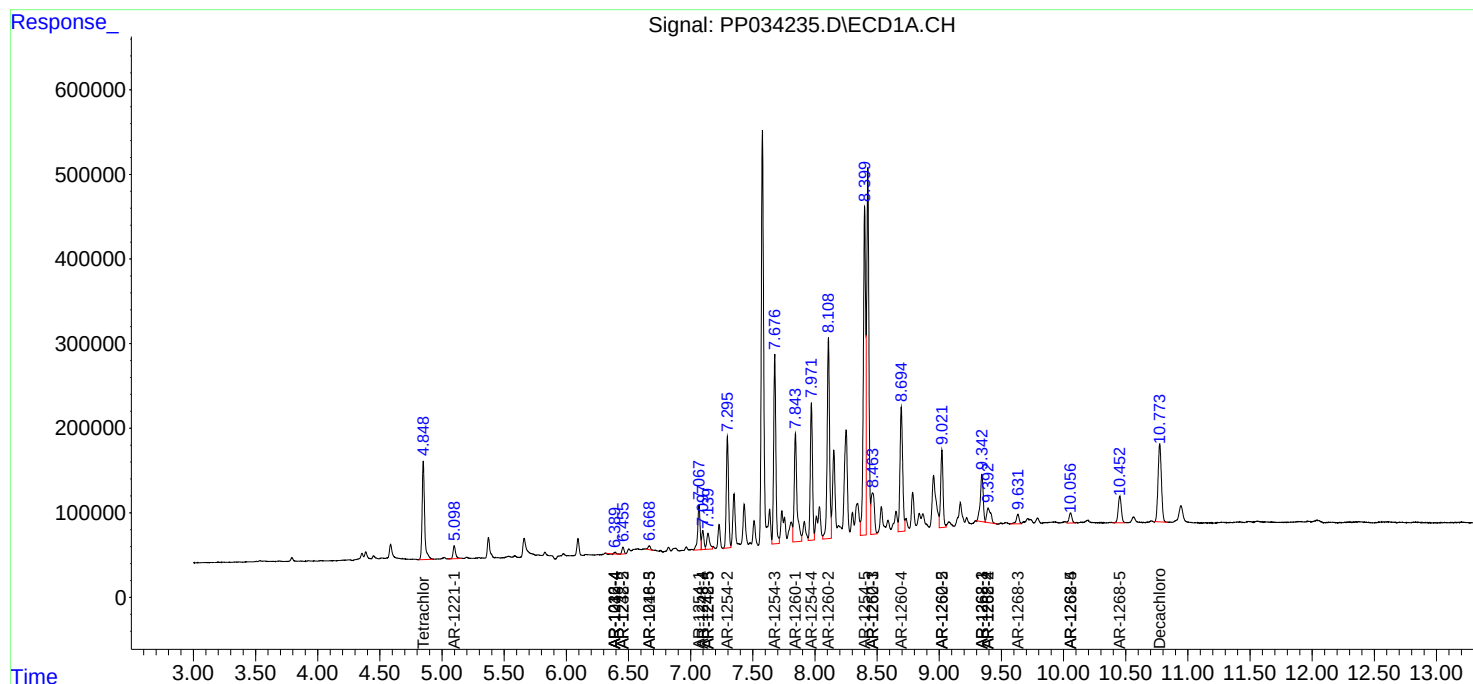
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

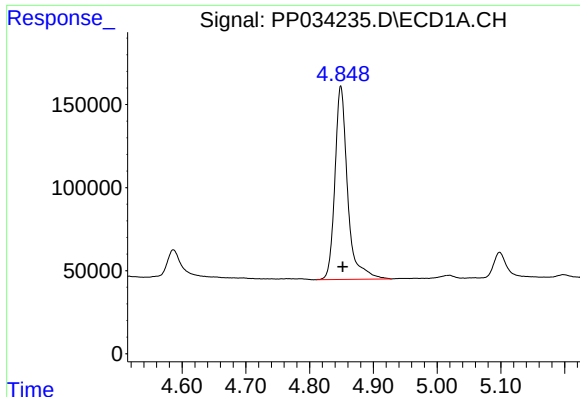
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 20:52
Operator : DD\AJ
Sample : M1661-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:08:00 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

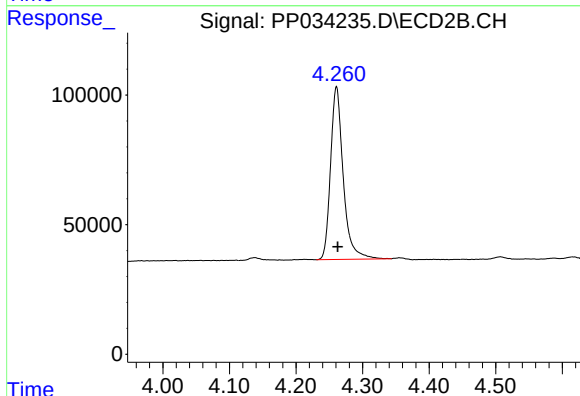




#1 Tetrachloro-m-xylene

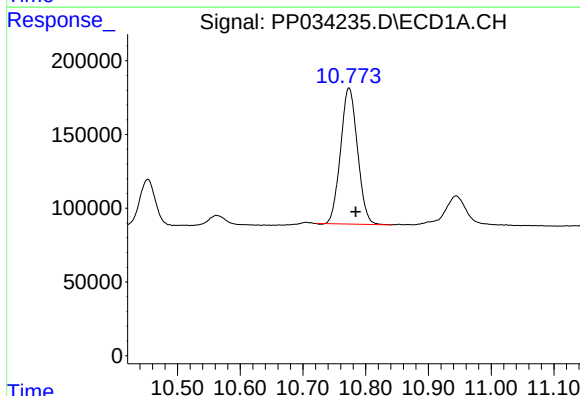
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 161112
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



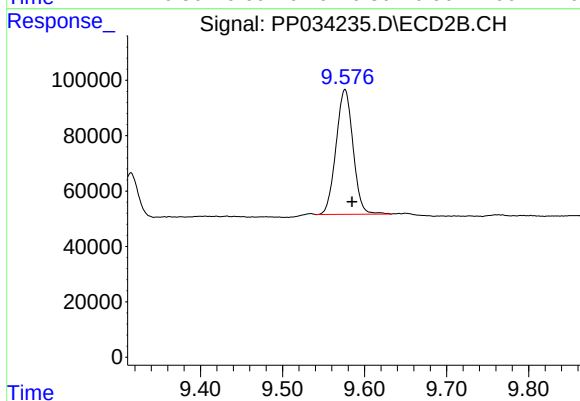
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 880822
Conc: 19.90 ng/ml



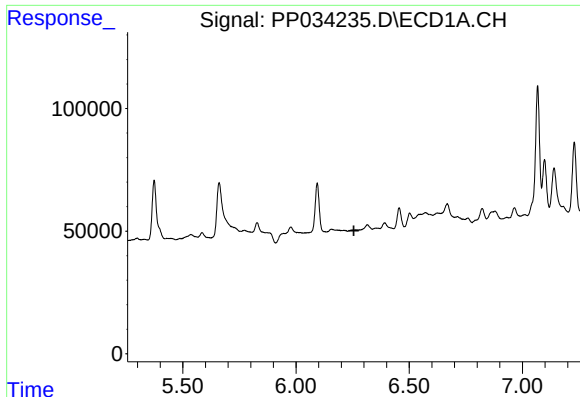
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 1728390
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

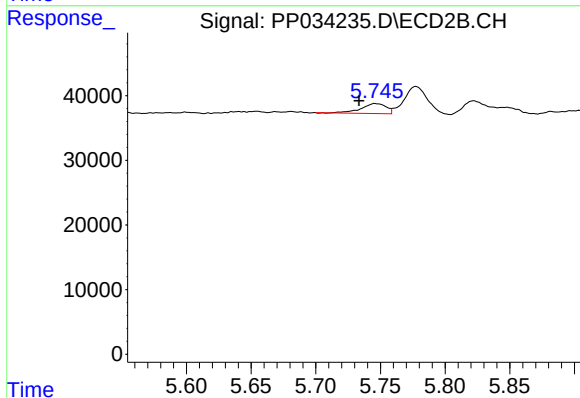
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 649850
Conc: 24.63 ng/ml



#5 AR-1016-3

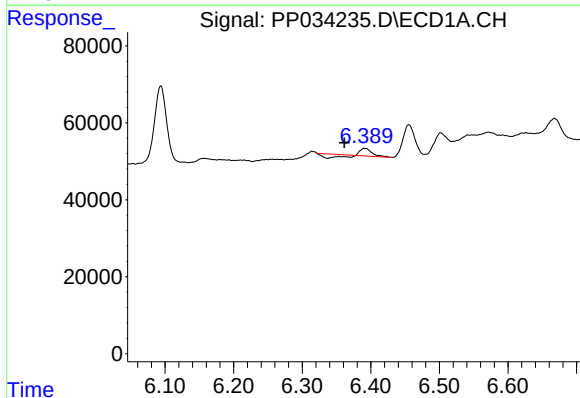
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



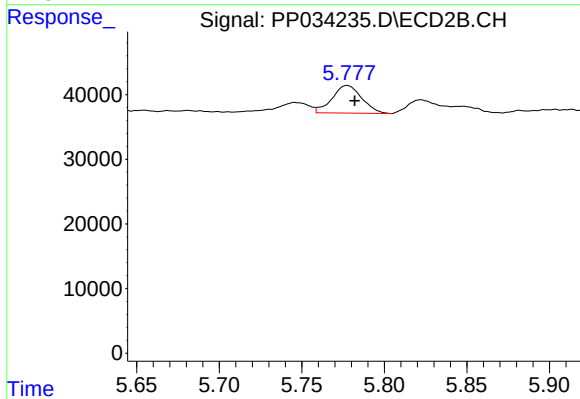
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 20891
Conc: 23.15 ng/ml



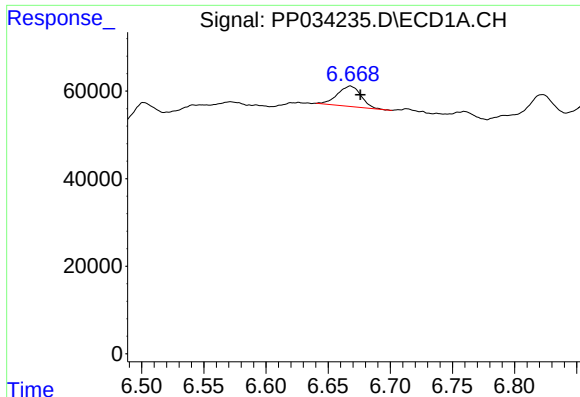
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: 0.029 min
Response: 4772
Conc: 2.51 ng/ml



#6 AR-1016-4

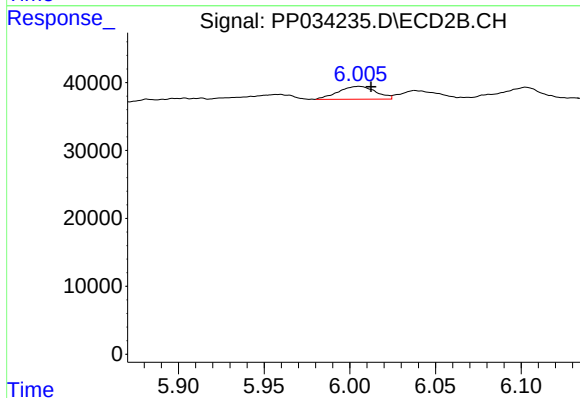
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 53565
Conc: 72.95 ng/ml



#7 AR-1016-5

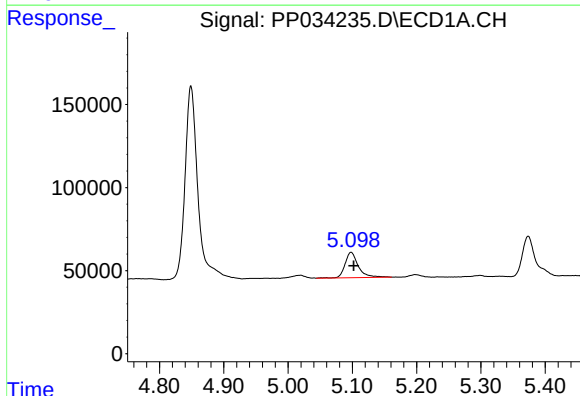
R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 61834
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



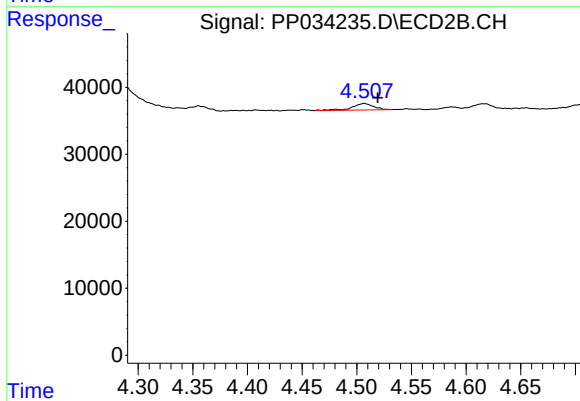
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 28601
Conc: 30.28 ng/ml



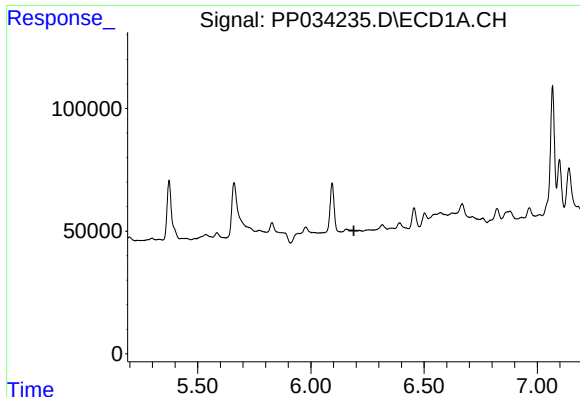
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 220013
Conc: 242.30 ng/ml



#8 AR-1221-1

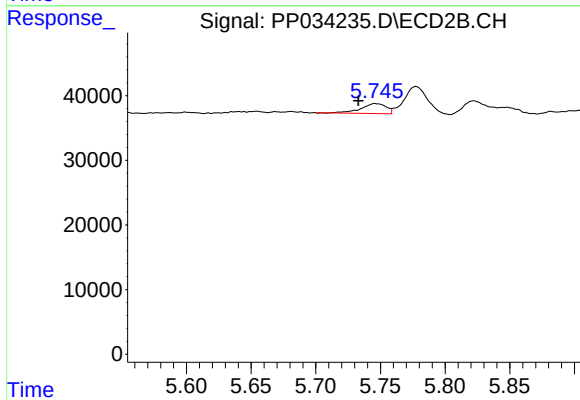
R.T.: 4.507 min
Delta R.T.: -0.013 min
Response: 13110
Conc: 27.95 ng/ml



#13 AR-1232-3

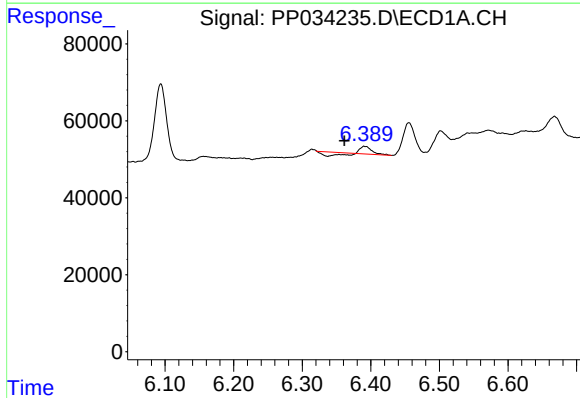
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



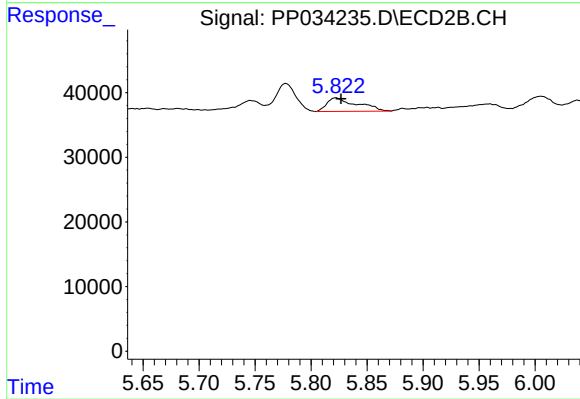
#13 AR-1232-3

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 20891
Conc: 53.51 ng/ml



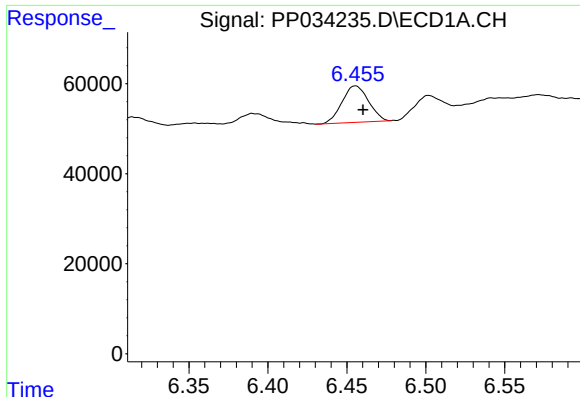
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: 0.029 min
Response: 4772
Conc: 6.11 ng/ml



#14 AR-1232-4

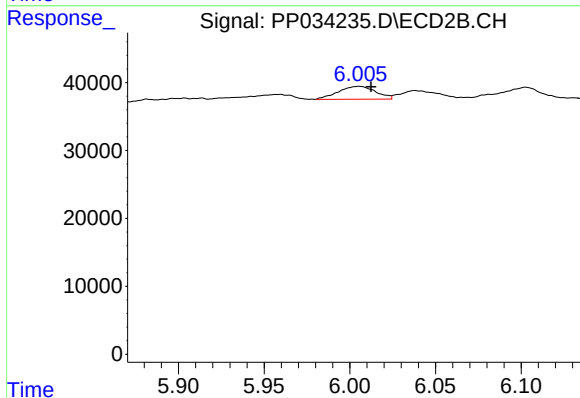
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 39314
Conc: 113.27 ng/ml



#15 AR-1232-5

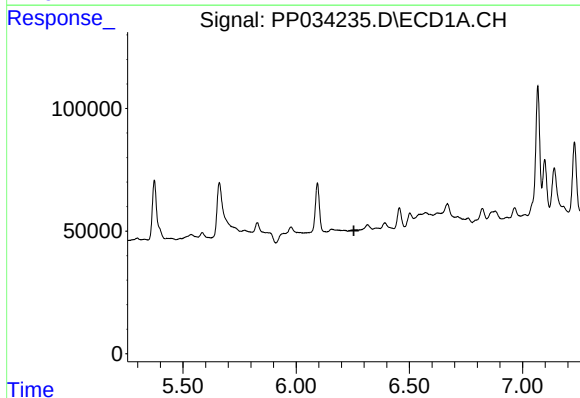
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 94506
Conc: 172.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



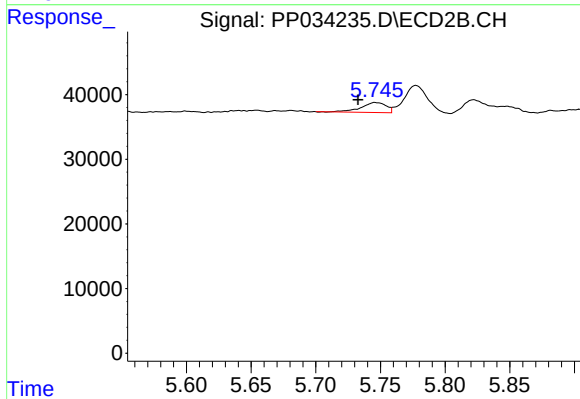
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 28601
Conc: 78.20 ng/ml



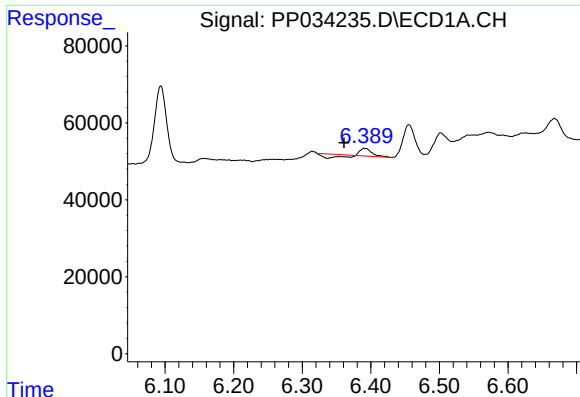
#18 AR-1242-3

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



#18 AR-1242-3

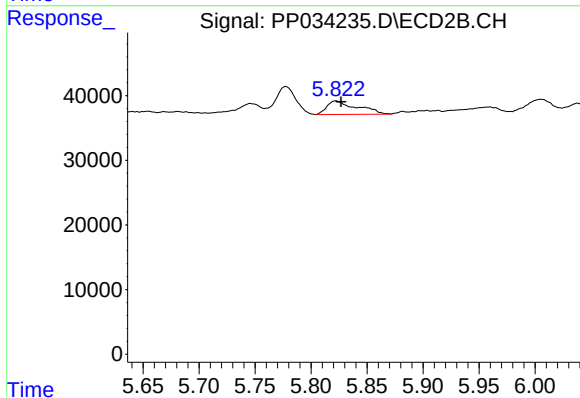
R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 20891
Conc: 28.73 ng/ml



#19 AR-1242-4

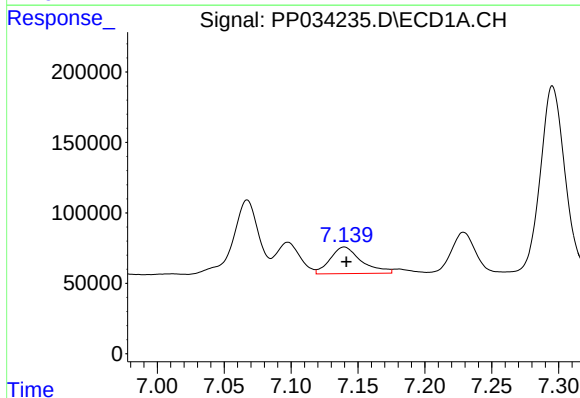
R.T.: 6.391 min
Delta R.T.: 0.030 min
Response: 4772
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



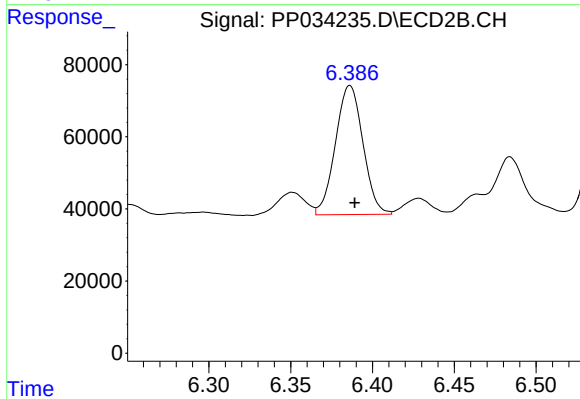
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 39314
Conc: 54.27 ng/ml



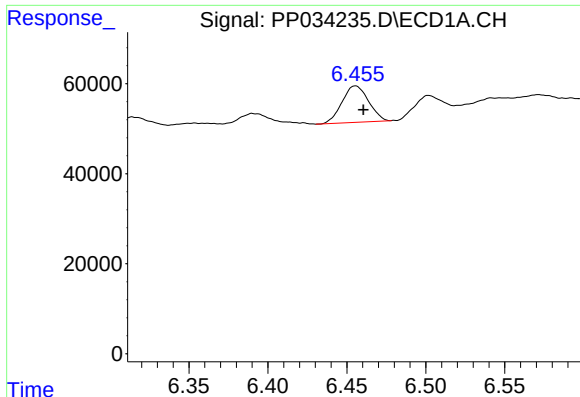
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 306961
Conc: 201.35 ng/ml



#20 AR-1242-5

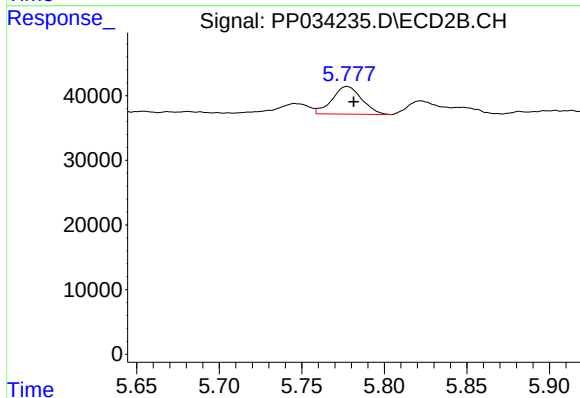
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 419314
Conc: 534.26 ng/ml



#22 AR-1248-2

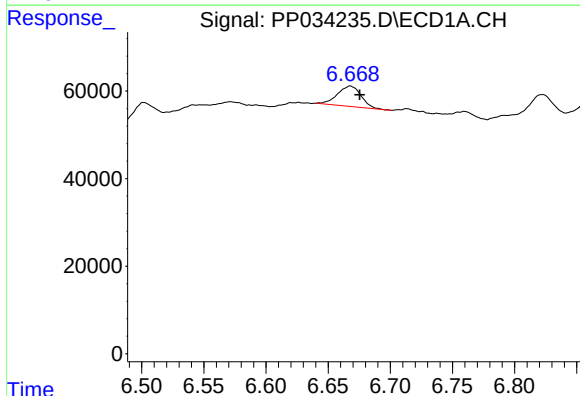
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 94506
Conc: 45.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



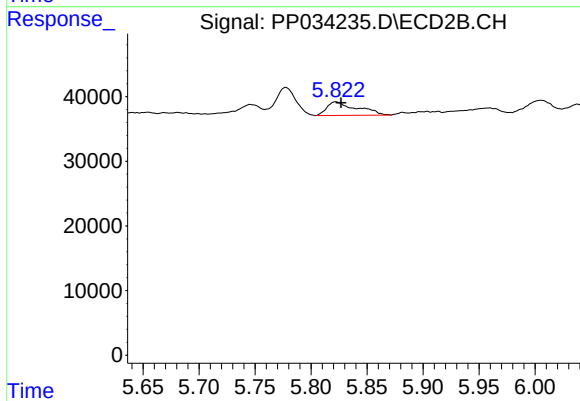
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 53565
Conc: 53.64 ng/ml



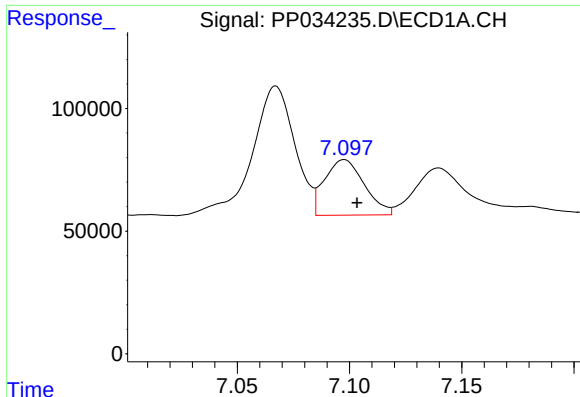
#23 AR-1248-3

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 61834
Conc: 24.28 ng/ml



#23 AR-1248-3

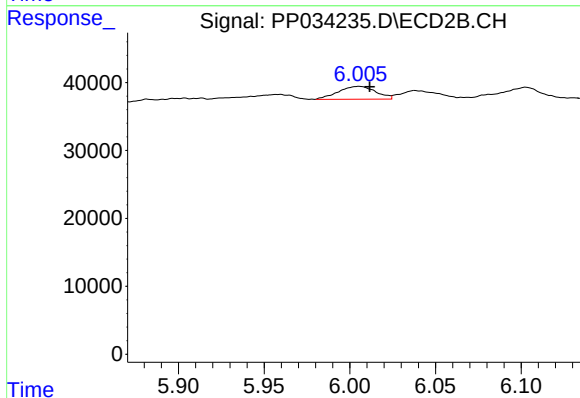
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 39314
Conc: 37.28 ng/ml



#24 AR-1248-4

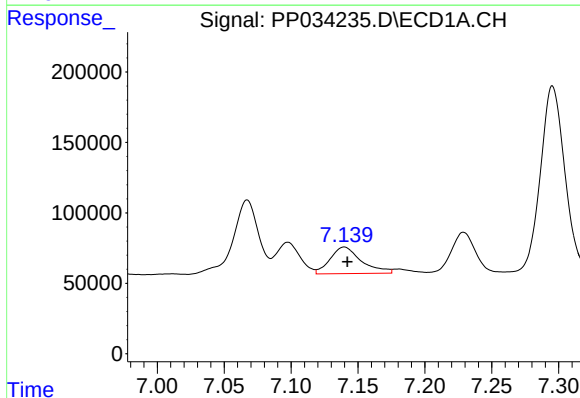
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 279003
Conc: 107.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



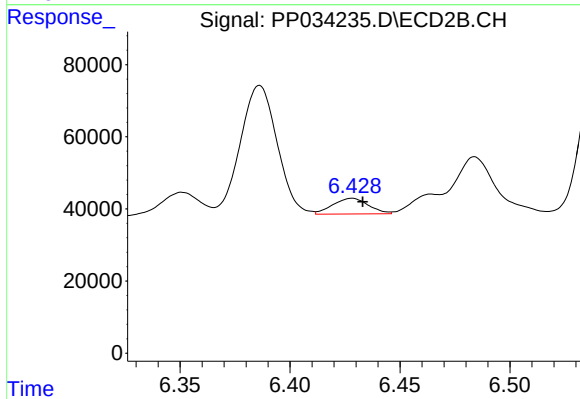
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 28601
Conc: 23.31 ng/ml



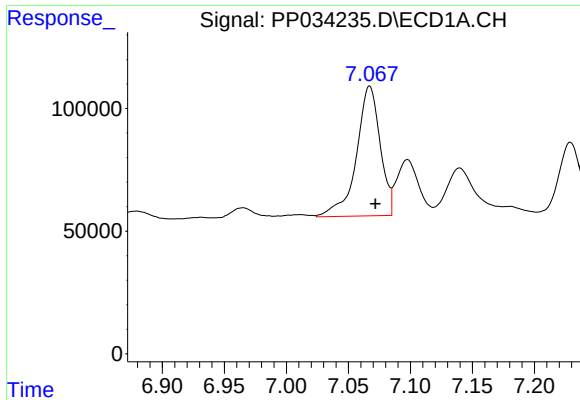
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 306961
Conc: 118.29 ng/ml



#25 AR-1248-5

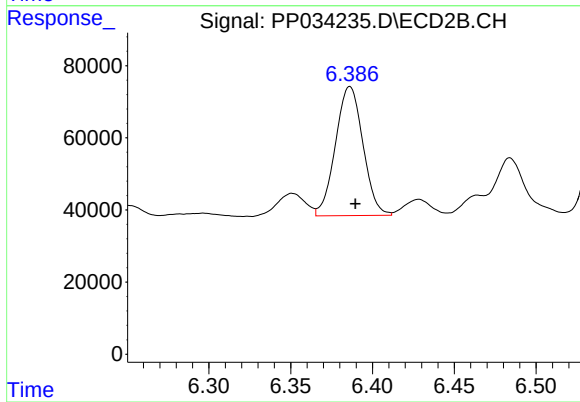
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 49308
Conc: 48.84 ng/ml



#26 AR-1254-1

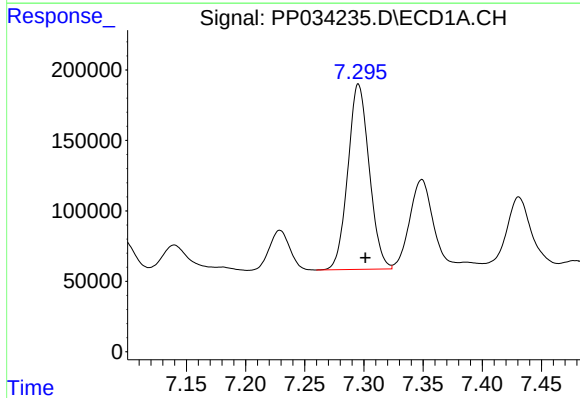
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 706350
Conc: 258.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



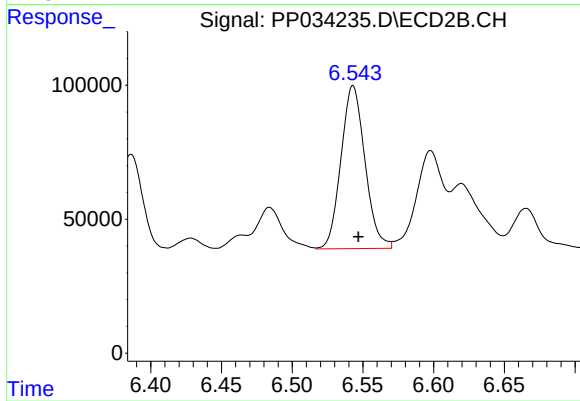
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 419314
Conc: 250.05 ng/ml



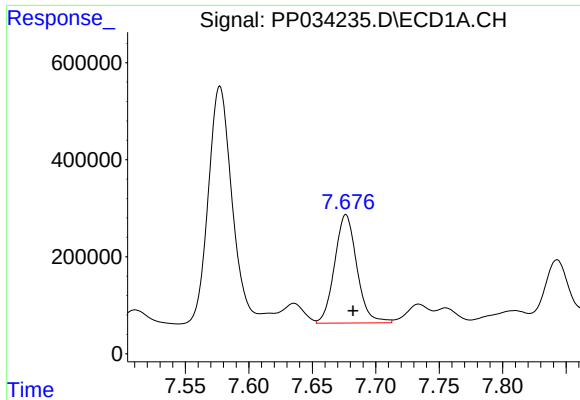
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 1653238
Conc: 397.03 ng/ml



#27 AR-1254-2

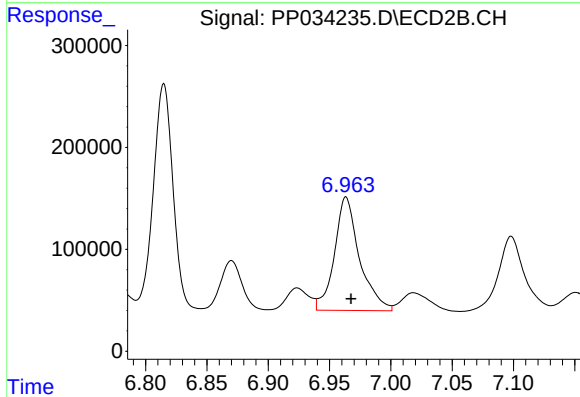
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 718037
Conc: 495.14 ng/ml



#28 AR-1254-3

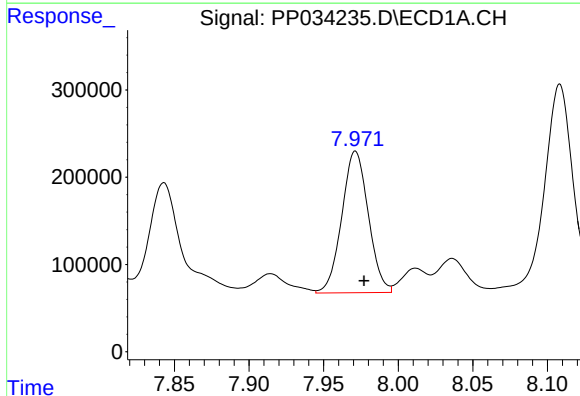
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 2728485
Conc: 628.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



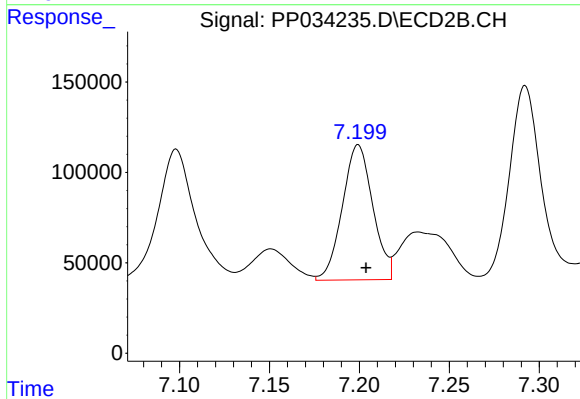
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 1585848
Conc: 692.47 ng/ml



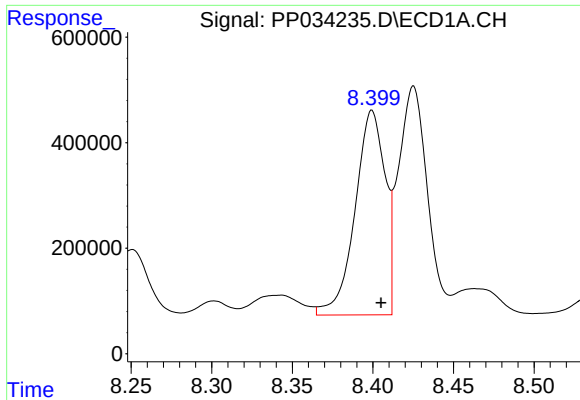
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 2011017
Conc: 692.70 ng/ml



#29 AR-1254-4

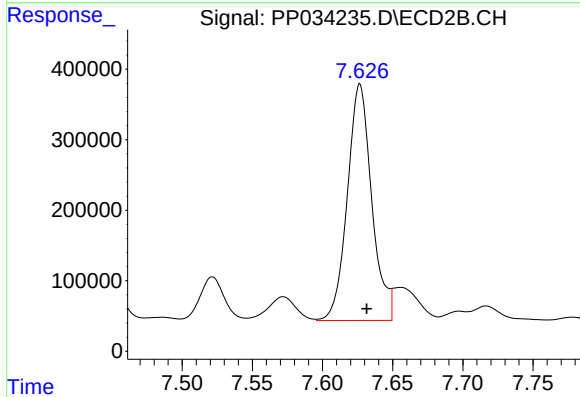
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 880634
Conc: 736.47 ng/ml



#30 AR-1254-5

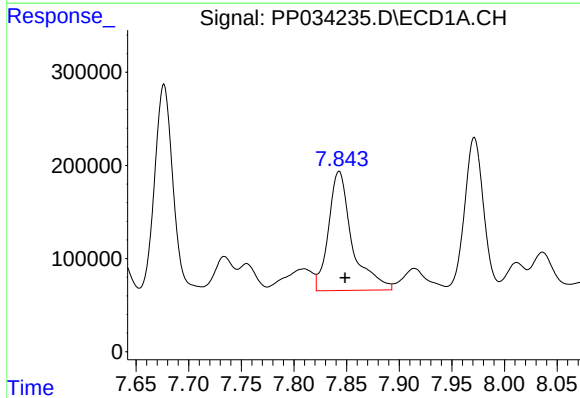
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 5034894
Conc: 1508.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



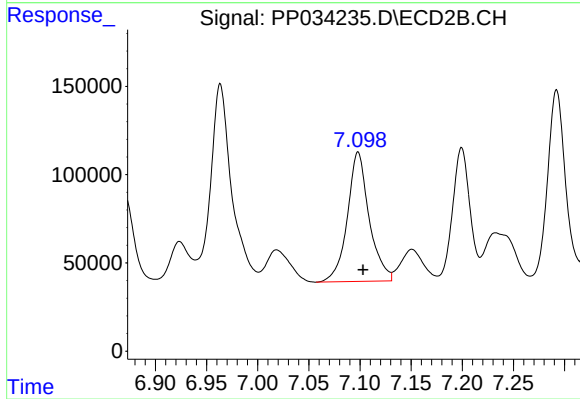
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 4057826
Conc: 2197.63 ng/ml



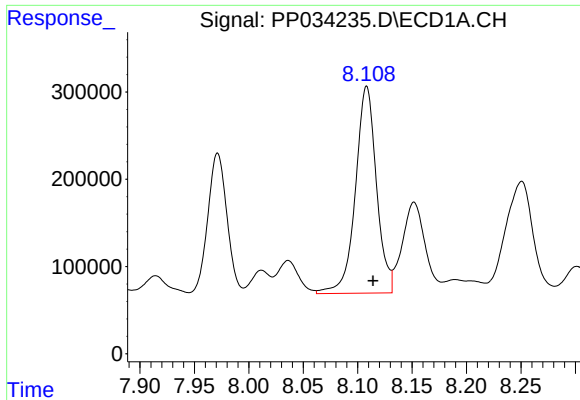
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 2000471
Conc: 627.63 ng/ml



#31 AR-1260-1

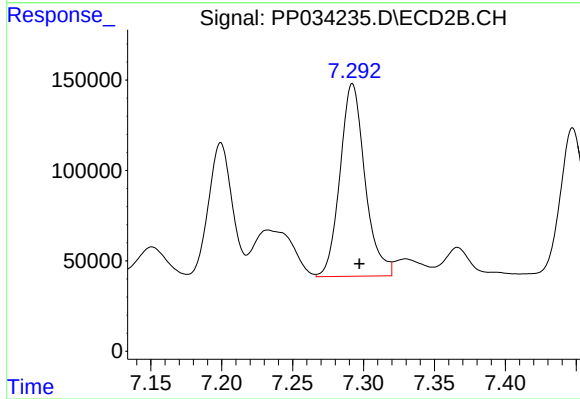
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 1088890
Conc: 698.48 ng/ml



#32 AR-1260-2

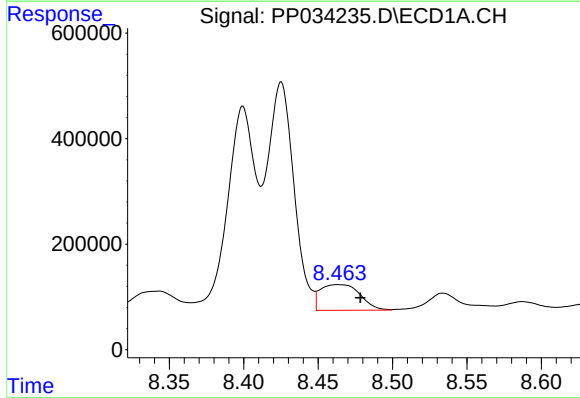
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 3191402
Conc: 849.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



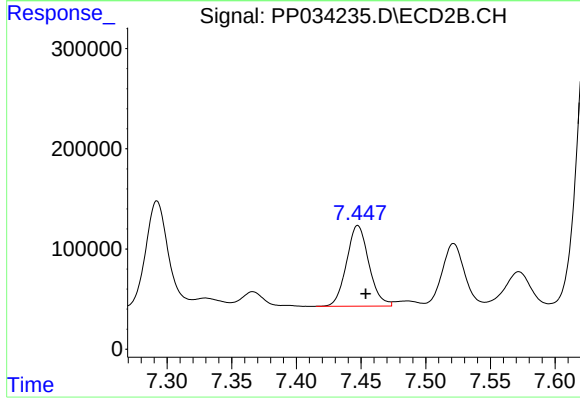
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1305034
Conc: 729.35 ng/ml



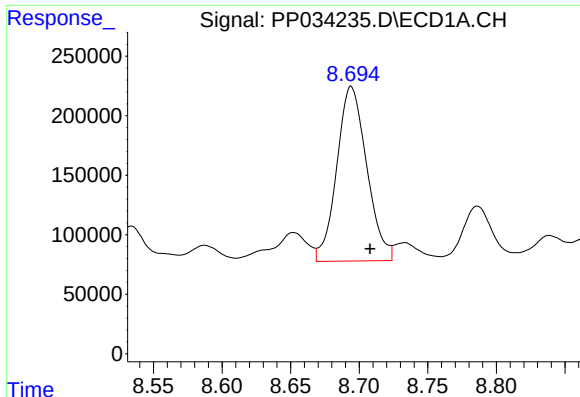
#33 AR-1260-3

R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 905554
Conc: 296.72 ng/ml



#33 AR-1260-3

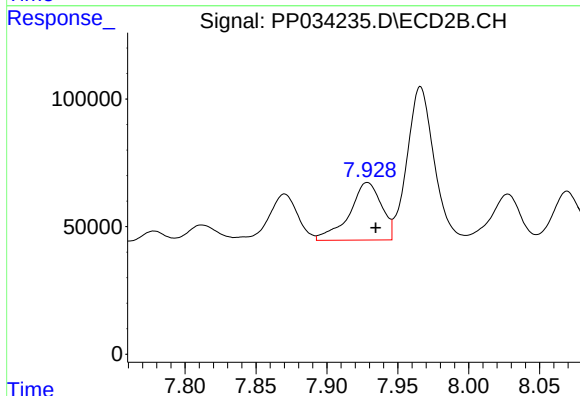
R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 967412
Conc: 571.72 ng/ml



#34 AR-1260-4

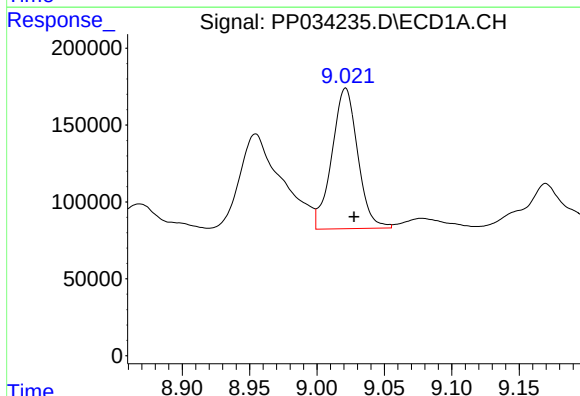
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 2230263
Conc: 640.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



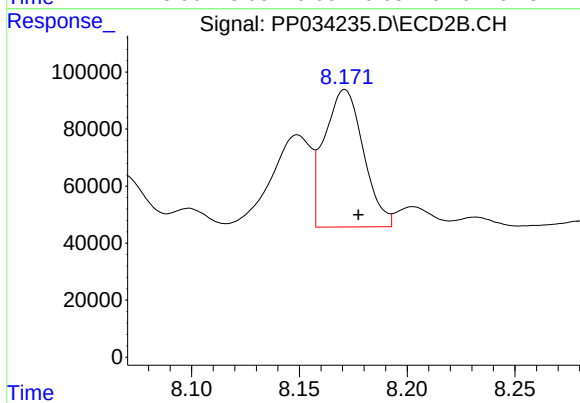
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 356142
Conc: 250.14 ng/ml



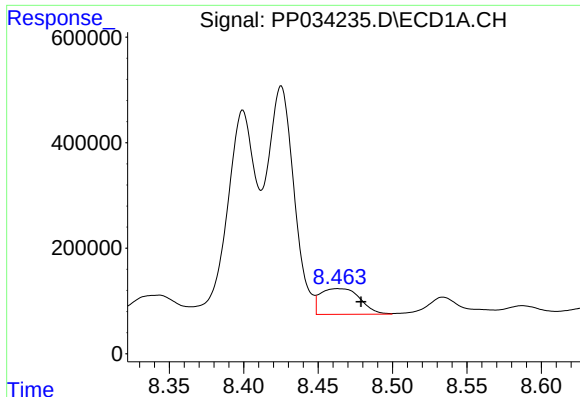
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 1222713
Conc: 178.61 ng/ml



#35 AR-1260-5

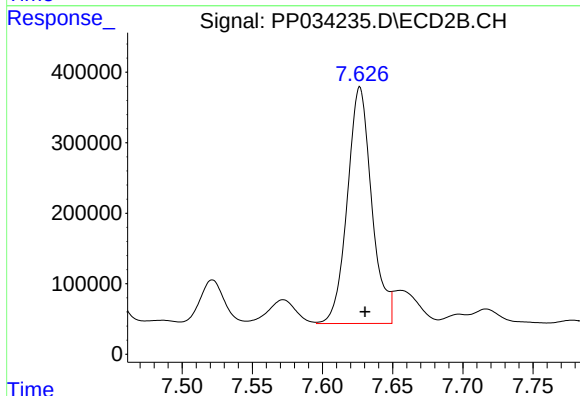
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 607082
Conc: 195.51 ng/ml



#36 AR-1262-1

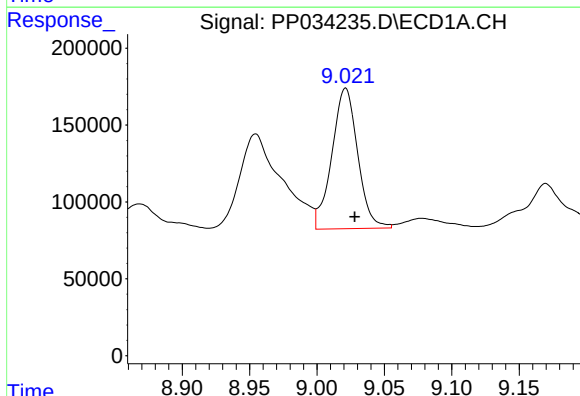
R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 905554
Conc: 202.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



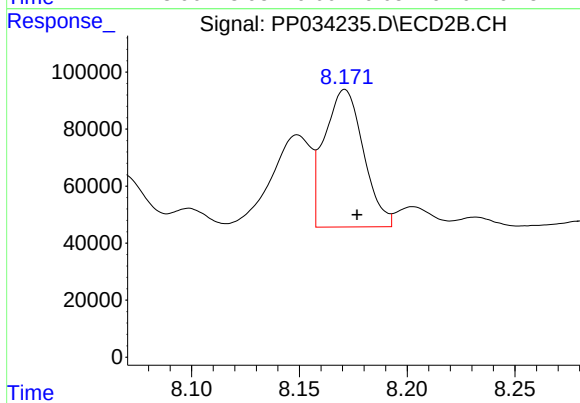
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 4057826
Conc: 4018.53 ng/ml



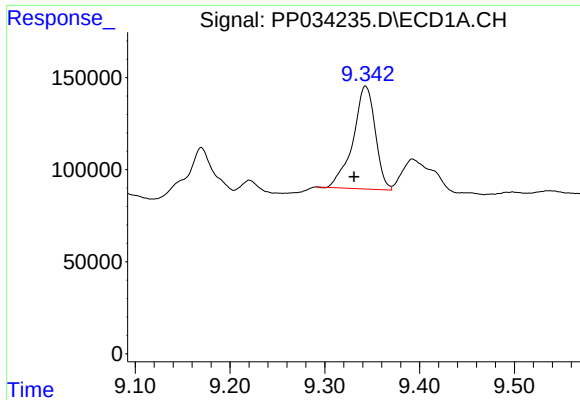
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 1222713
Conc: 161.31 ng/ml



#37 AR-1262-2

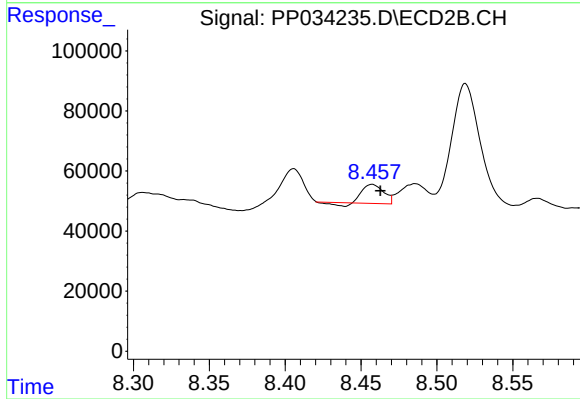
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 607082
Conc: 188.08 ng/ml



#38 AR-1262-3

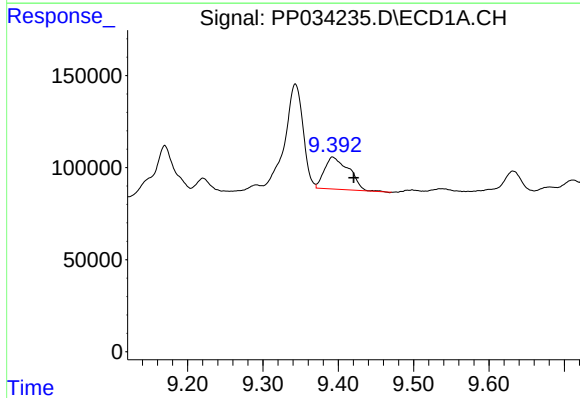
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 910354
Conc: 170.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



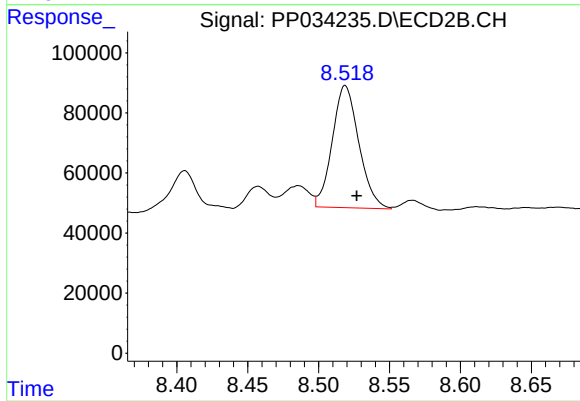
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 56042
Conc: 40.90 ng/ml



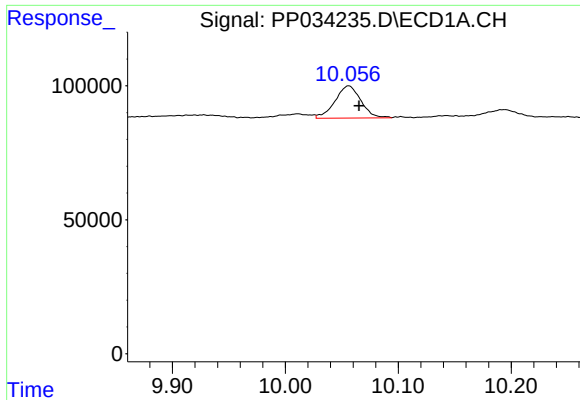
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.028 min
Response: 393264
Conc: 91.25 ng/ml



#39 AR-1262-4

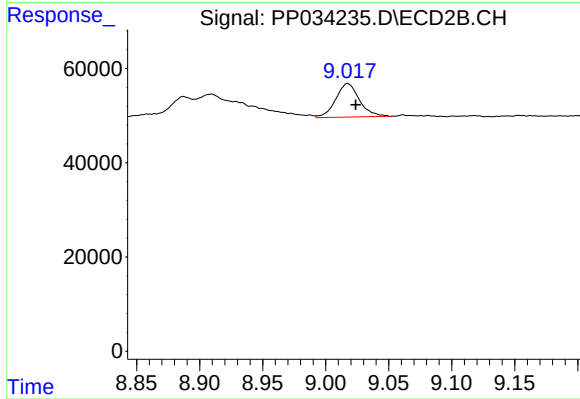
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 531188
Conc: 219.36 ng/ml



#40 AR-1262-5

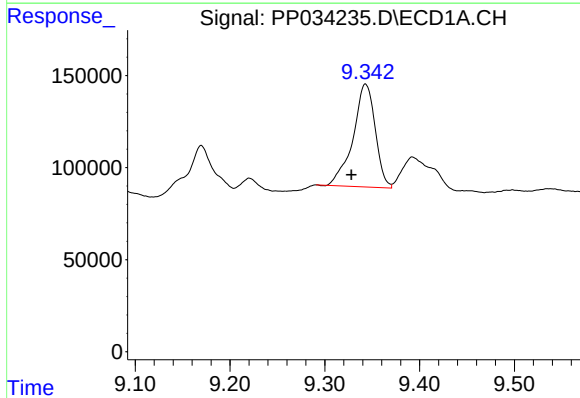
R.T.: 10.056 min
Delta R.T.: -0.009 min
Response: 190943
Conc: 67.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



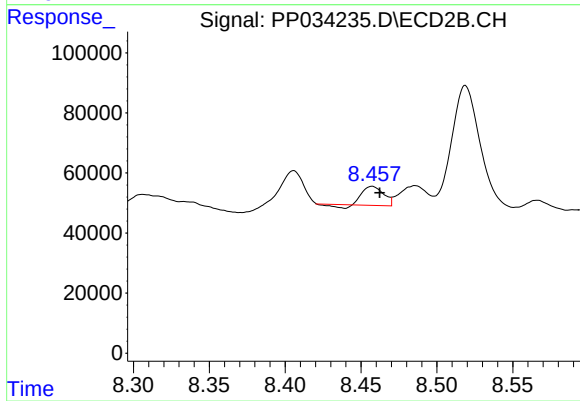
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 93464
Conc: 88.90 ng/ml



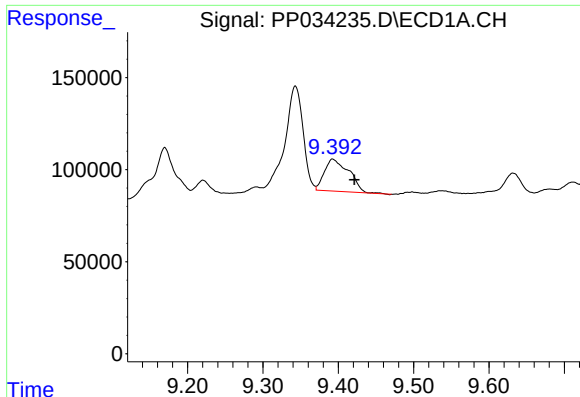
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 910354
Conc: 91.41 ng/ml



#41 AR-1268-1

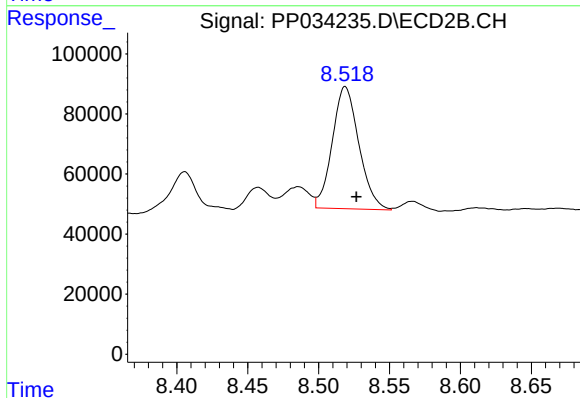
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 56042
Conc: 14.16 ng/ml



#42 AR-1268-2

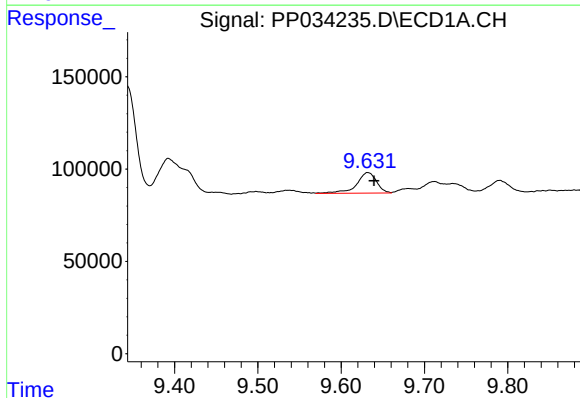
R.T.: 9.393 min
Delta R.T.: -0.029 min
Response: 393264
Conc: 42.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



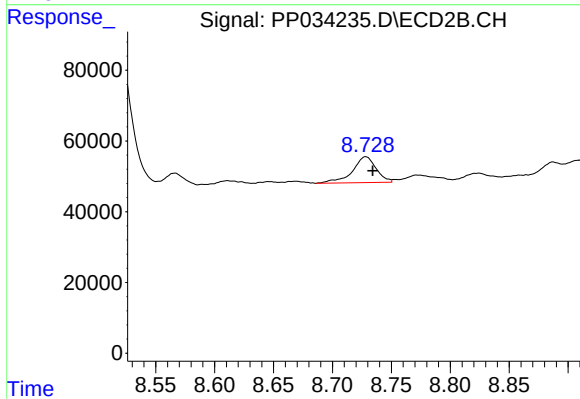
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 531188
Conc: 143.90 ng/ml



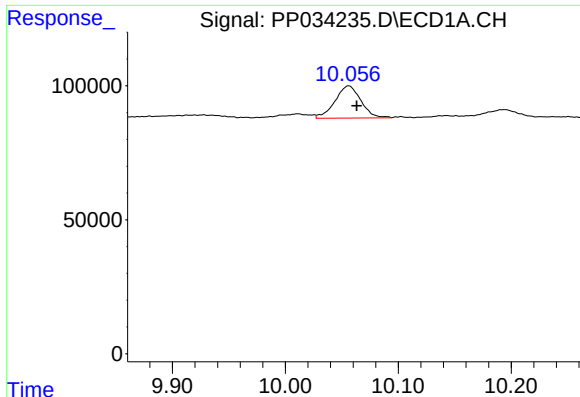
#43 AR-1268-3

R.T.: 9.632 min
Delta R.T.: -0.007 min
Response: 184895
Conc: 20.79 ng/ml



#43 AR-1268-3

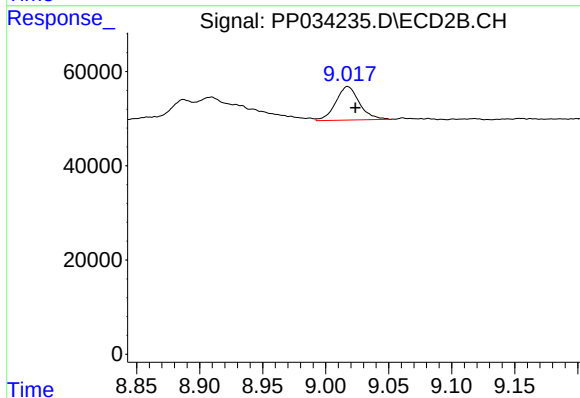
R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 102633
Conc: 30.12 ng/ml



#44 AR-1268-4

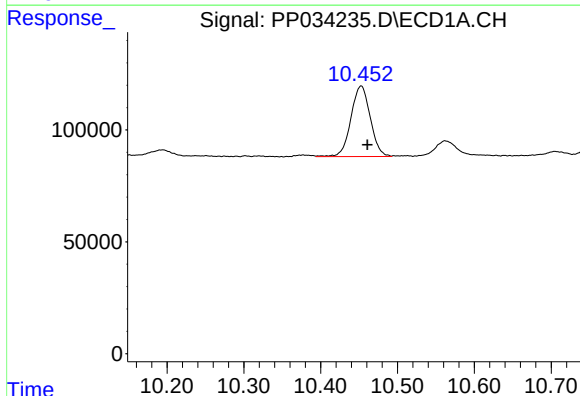
R.T.: 10.056 min
Delta R.T.: -0.007 min
Response: 190943
Conc: 61.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



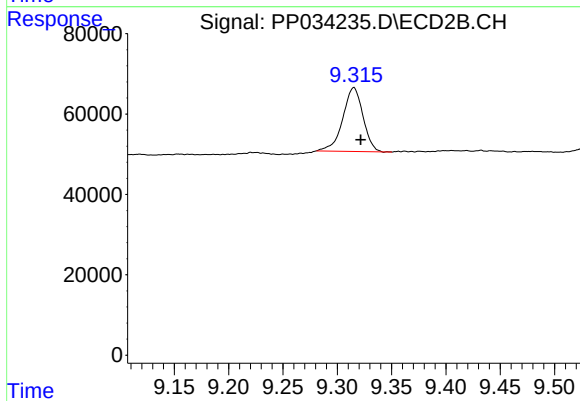
#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 93464
Conc: 77.67 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 550393
Conc: 19.92 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 206182
Conc: 22.11 ng/ml