

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 00:32
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:31:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.989	2933304	2215193	39.854	50.301 #
2)	SA Decachlor...	10.530	9.244	2204590	1846128	47.400	58.426
Target Compounds							
3)	L1 AR-1016-1	6.016	5.232	26677	5496	13.938	4.679 #
4)	L1 AR-1016-2	6.044	5.232f	29074	5496	9.906	3.080 #
6)	L1 AR-1016-4	0.000	5.491	0	394675	N.D.	527.730 #
7)	L1 AR-1016-5	6.523	5.720	285182	228589	204.508	237.129
9)	L2 AR-1221-2	5.065	4.340	35991	26087	70.753	85.614
12)	L3 AR-1232-2	0.000	5.232f	0	5496	N.D.	7.199 #
13)	L3 AR-1232-3	6.044	0.000	29074	0	23.835	N.D. #
14)	L3 AR-1232-4	0.000	5.535	0	105632	N.D.	308.836 #
15)	L3 AR-1232-5	6.309	5.720	461158	228589	1174.591	594.520 #
16)	L4 AR-1242-1	6.016	5.232	26677	5496	18.259	6.043 #
17)	L4 AR-1242-2	6.044	5.232f	29074	5496	13.044	4.087 #
19)	L4 AR-1242-4	0.000	5.535	0	105632	N.D.	154.405 #
20)	L4 AR-1242-5	6.989	6.096	270427	995188	241.314	1313.140 #
21)	L5 AR-1248-1	6.016	5.232	26677	5496	24.141	7.988 #
22)	L5 AR-1248-2	6.309	5.491	461158	394675	302.063	398.518 #
23)	L5 AR-1248-3	6.523	5.535	285182	105632	158.008	100.299 #
24)	L5 AR-1248-4	6.948	5.720	435180	228589	229.861	179.847
25)	L5 AR-1248-5	6.989	6.140	270427	119137	146.693	105.885 #
26)	L6 AR-1254-1	6.919	6.096	822352	995188	421.852	546.587 #
27)	L6 AR-1254-2	7.146	6.255	1350168	855726	436.295	549.875 #
28)	L6 AR-1254-3	7.524	6.674	1409960	1401828	462.054	566.630
29)	L6 AR-1254-4	7.819	6.914	1164478	806663	519.985	635.500
30)	L6 AR-1254-5	8.245	7.339	1178453	1233329	502.538	592.138
31)	L7 AR-1260-1	7.691	6.809	535471	677505	233.729	392.416 #
32)	L7 AR-1260-2	7.956	7.006	817785	563104	256.877	286.206
33)	L7 AR-1260-3	8.308f	7.157	166902	575109	57.516	285.424 #
34)	L7 AR-1260-4	8.539	7.639	424002	55112	162.475	34.020 #
35)	L7 AR-1260-5	8.861	7.887	212471	144353	35.974	40.086
36)	L8 AR-1262-1	8.308	7.339	166902	1233329	41.310	1106.279 #
37)	L8 AR-1262-2	8.861	7.887	212471	144353	34.593	38.913
38)	L8 AR-1262-3	9.171f	0.000	145650	0	34.603	N.D. #
39)	L8 AR-1262-4	9.253	8.233	2898	144596	0.872	50.238 #
41)	L9 AR-1268-1	9.171f	0.000	145650	0	18.394	N.D. #
42)	L9 AR-1268-2	9.253	8.233	2898	144596	0.440	32.284 #
43)	L9 AR-1268-3	9.449	0.000	52337	0	8.051	N.D. #
45)	L9 AR-1268-5	10.228	0.000	71407	0	4.295	N.D. #

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

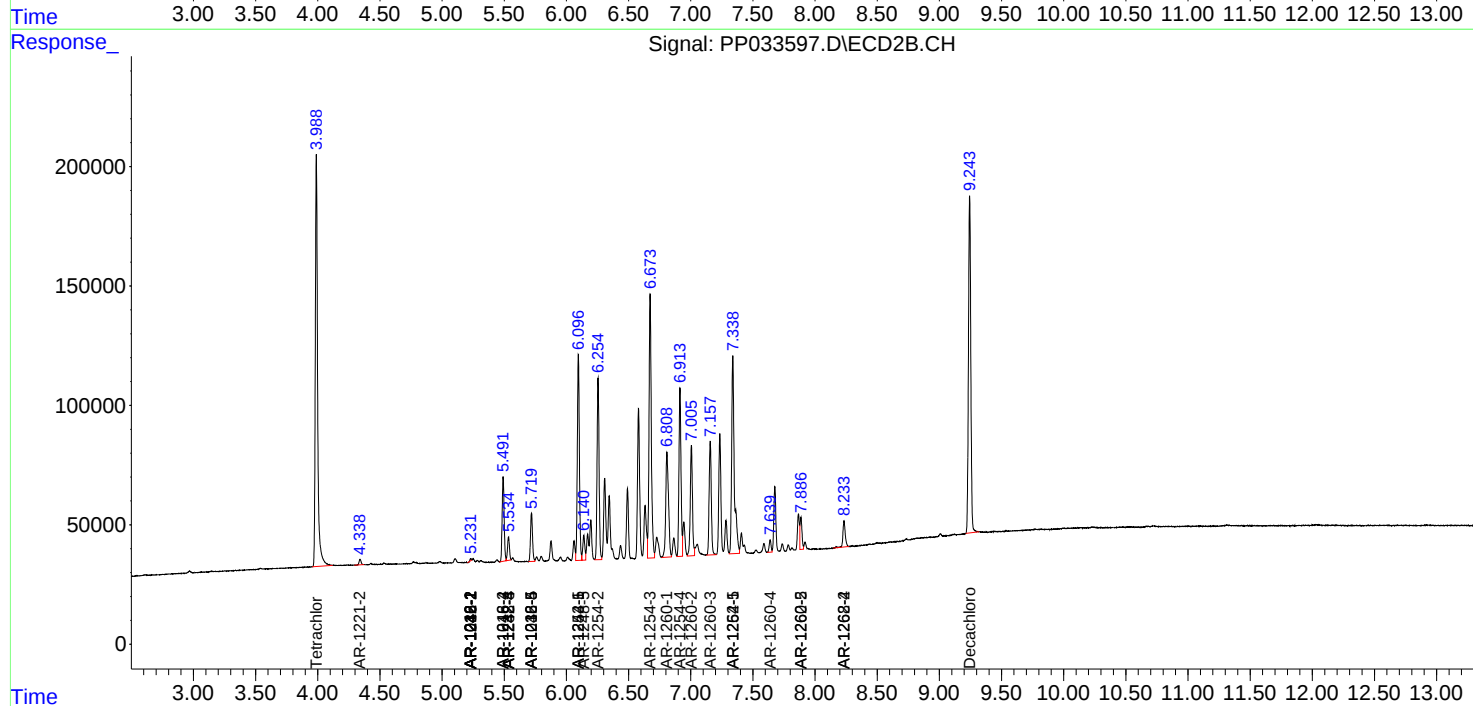
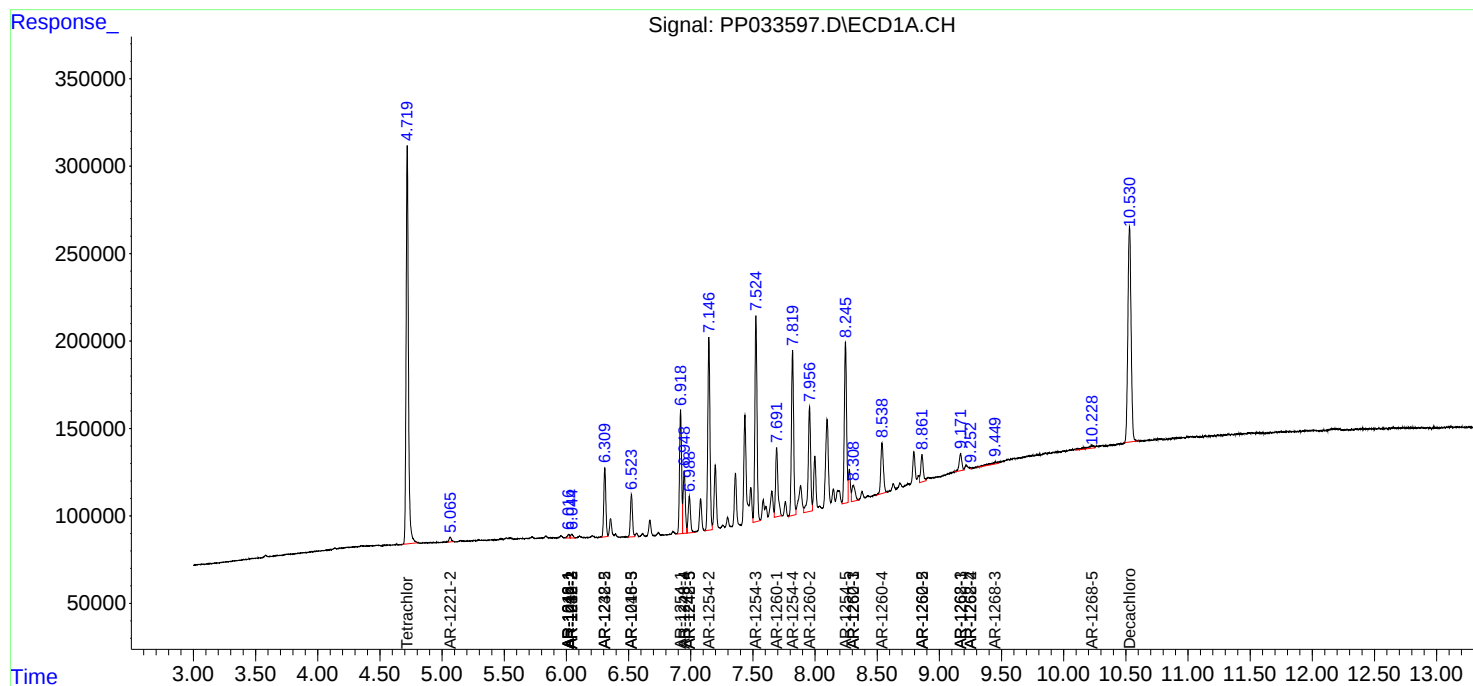
Instrument :
ECD_P
ClientSampleId :

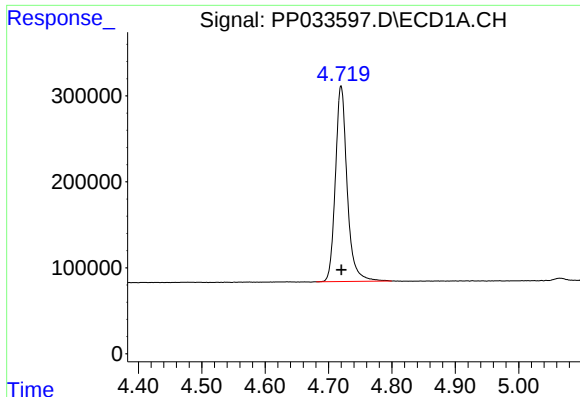
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
Data File : PP033597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2021 00:32
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:31:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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

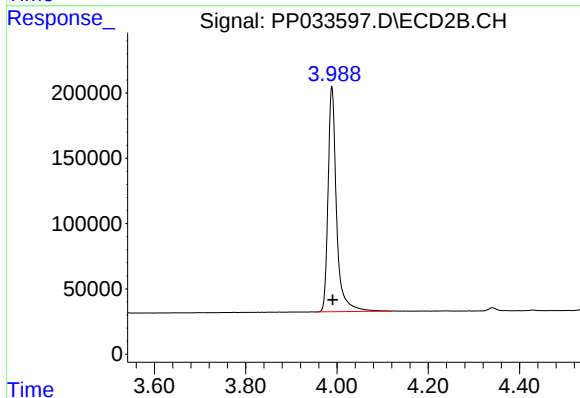




#1 Tetrachloro-m-xylene

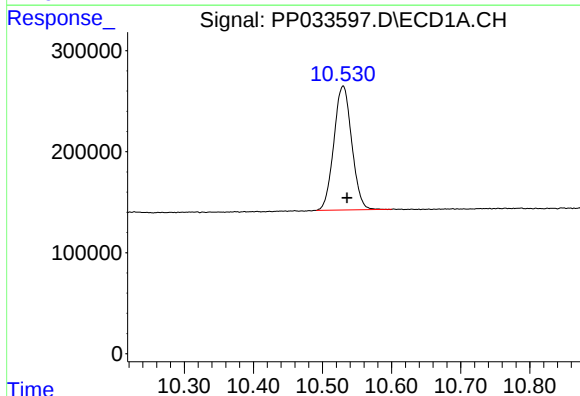
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 2933304
Conc: 39.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



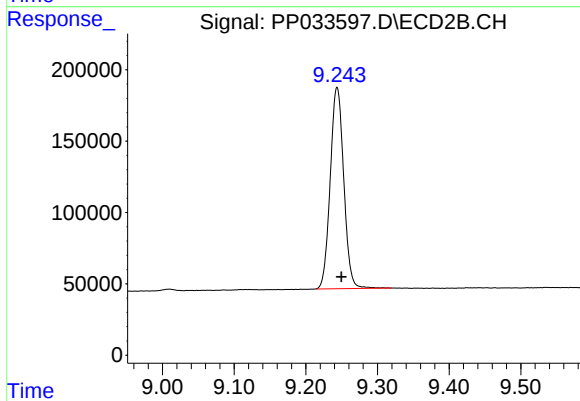
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 2215193
Conc: 50.30 ng/ml



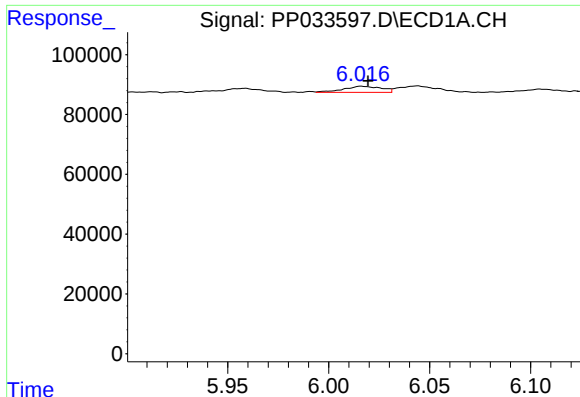
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: -0.006 min
Response: 2204590
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

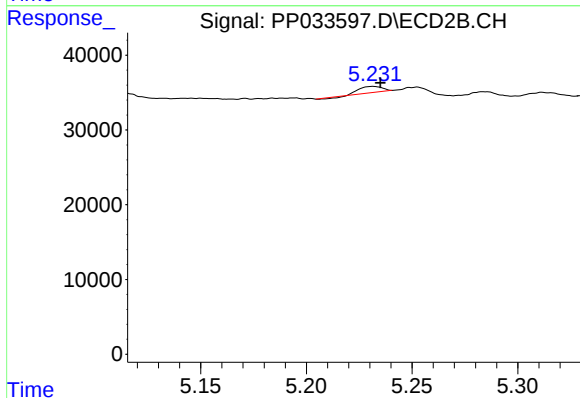
R.T.: 9.244 min
Delta R.T.: -0.006 min
Response: 1846128
Conc: 58.43 ng/ml



#3 AR-1016-1

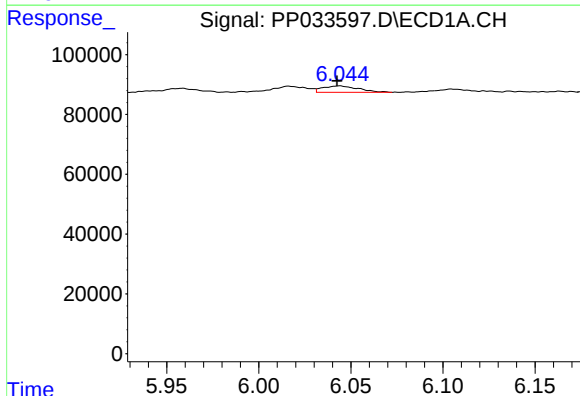
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 26677
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



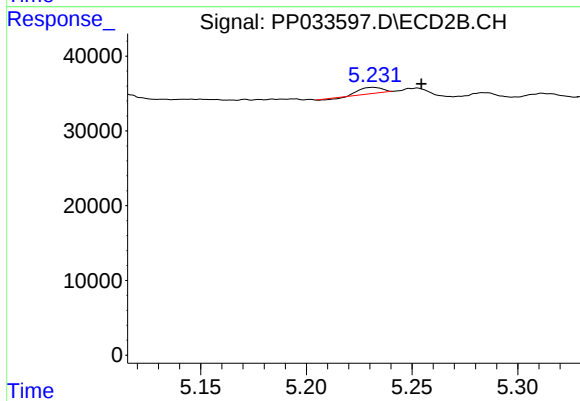
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 5496
Conc: 4.68 ng/ml



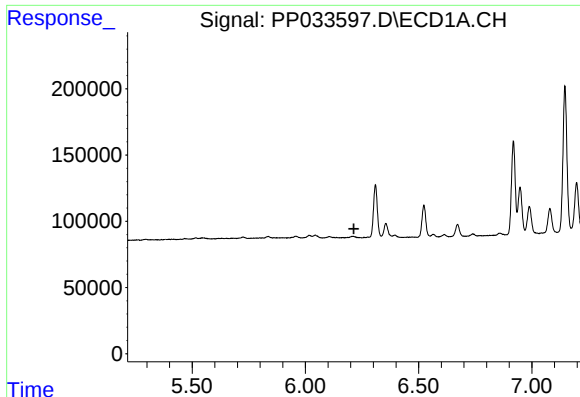
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 29074
Conc: 9.91 ng/ml



#4 AR-1016-2

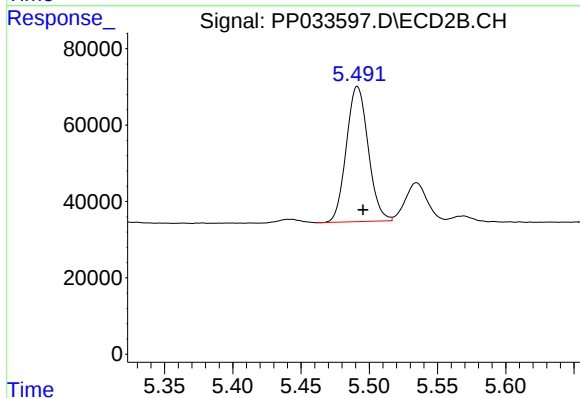
R.T.: 5.232 min
Delta R.T.: -0.023 min
Response: 5496
Conc: 3.08 ng/ml



#6 AR-1016-4

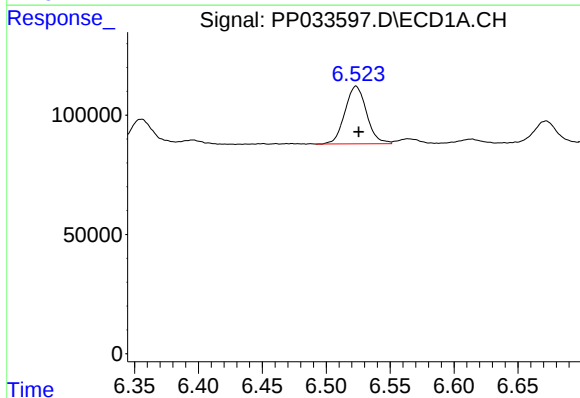
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



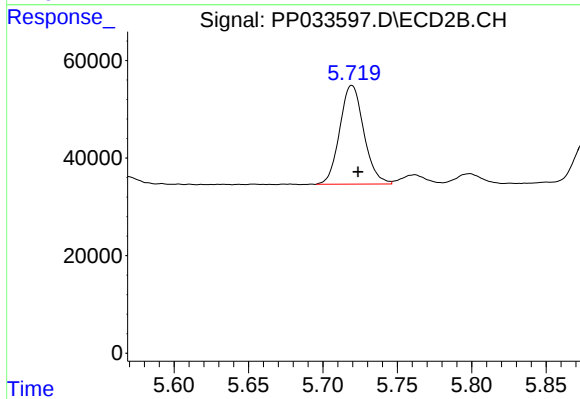
#6 AR-1016-4

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 394675
Conc: 527.73 ng/ml



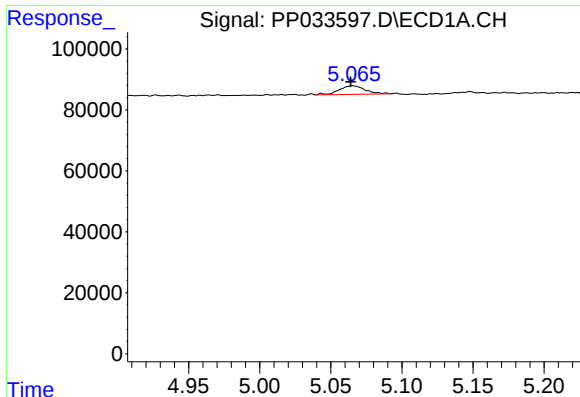
#7 AR-1016-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 285182
Conc: 204.51 ng/ml



#7 AR-1016-5

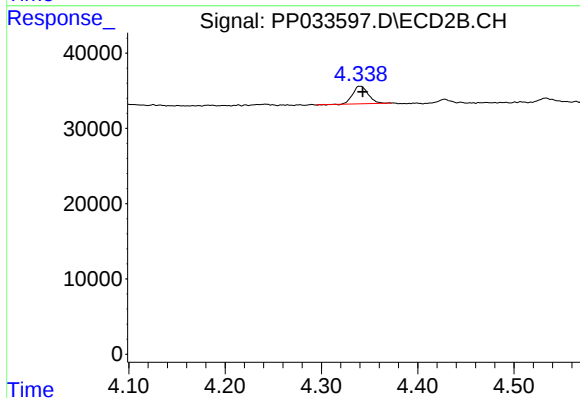
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 228589
Conc: 237.13 ng/ml



#9 AR-1221-2

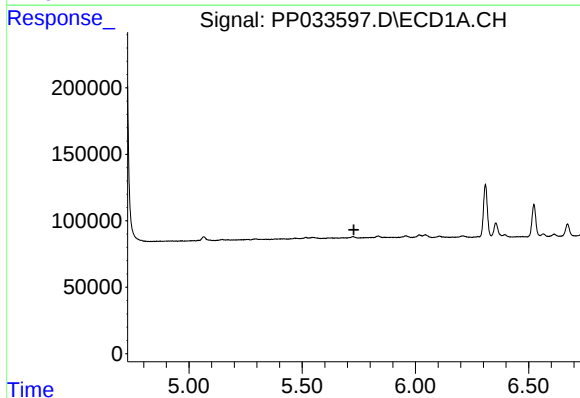
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 35991
Conc: 70.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



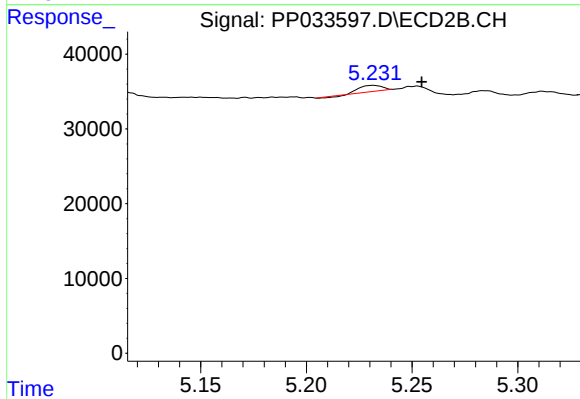
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 26087
Conc: 85.61 ng/ml



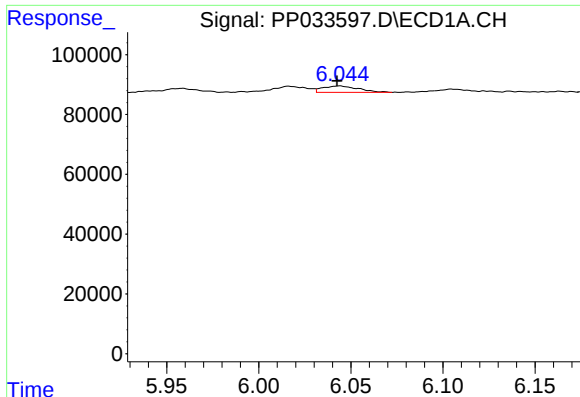
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#12 AR-1232-2

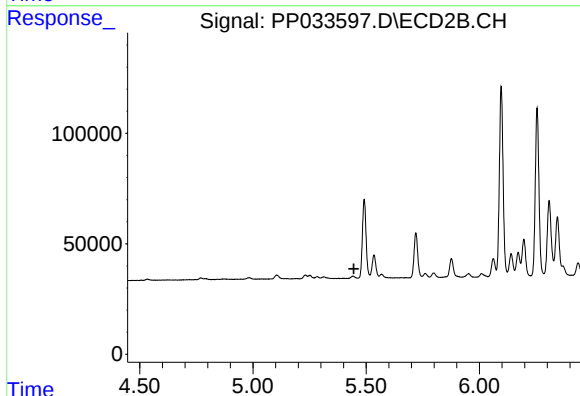
R.T.: 5.232 min
Delta R.T.: -0.023 min
Response: 5496
Conc: 7.20 ng/ml



#13 AR-1232-3

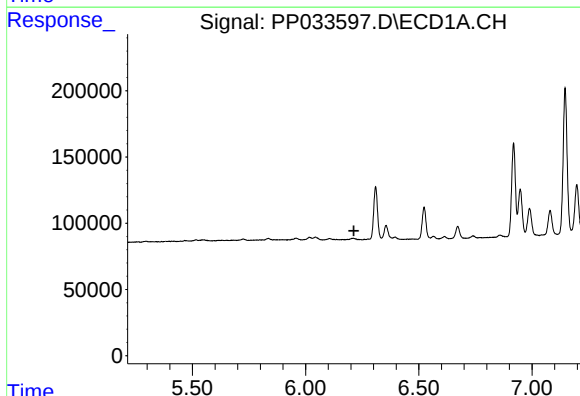
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 29074
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



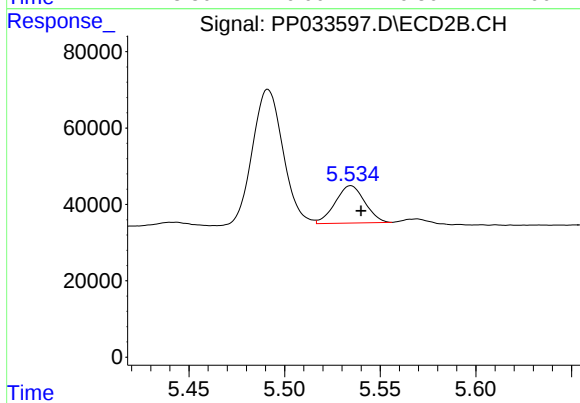
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



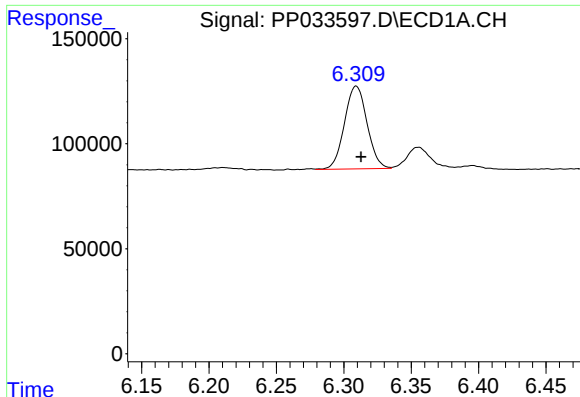
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#14 AR-1232-4

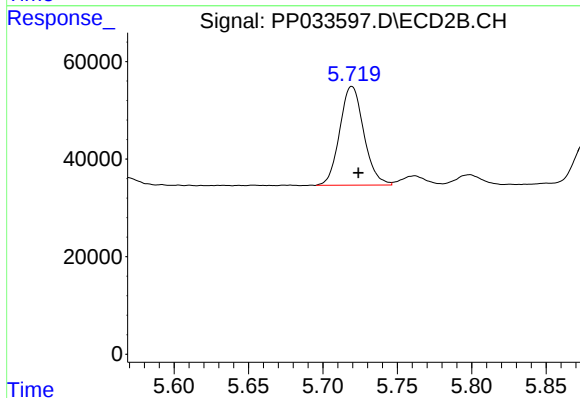
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 105632
Conc: 308.84 ng/ml



#15 AR-1232-5

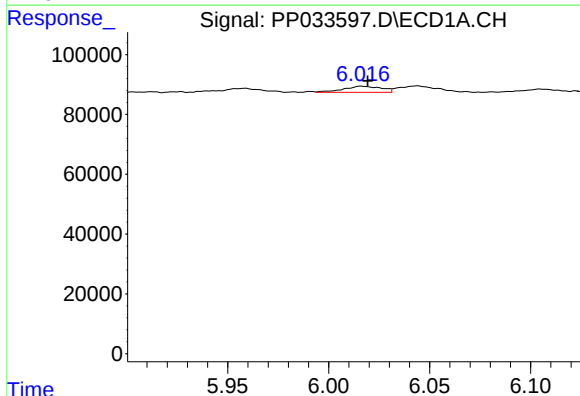
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 461158
Conc: 1174.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



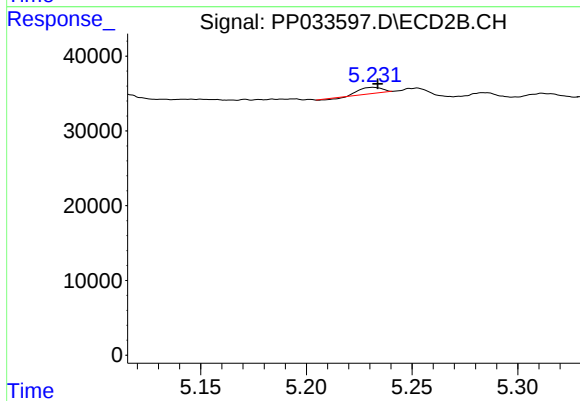
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 228589
Conc: 594.52 ng/ml



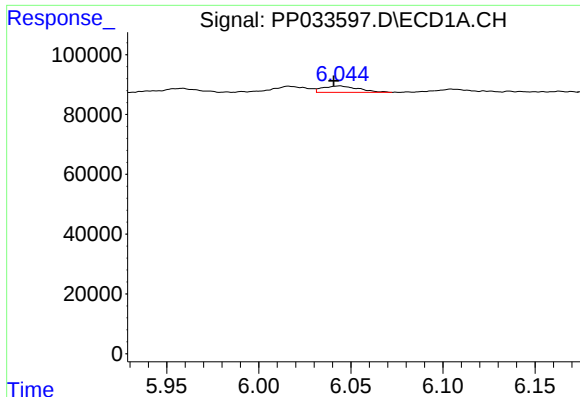
#16 AR-1242-1

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 26677
Conc: 18.26 ng/ml



#16 AR-1242-1

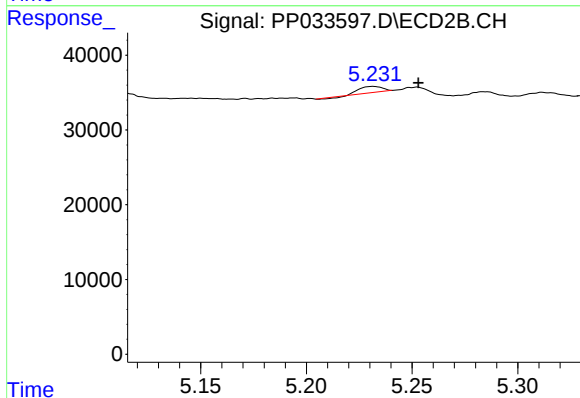
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 5496
Conc: 6.04 ng/ml



#17 AR-1242-2

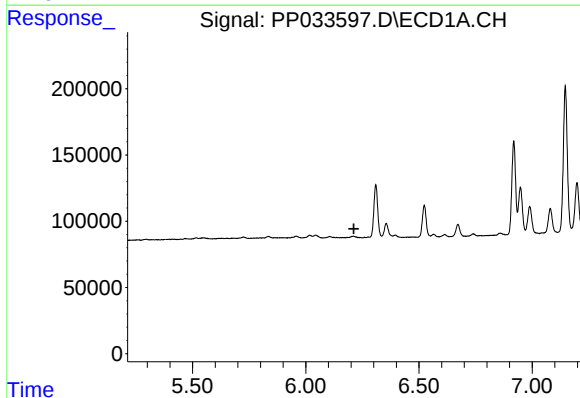
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 29074
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



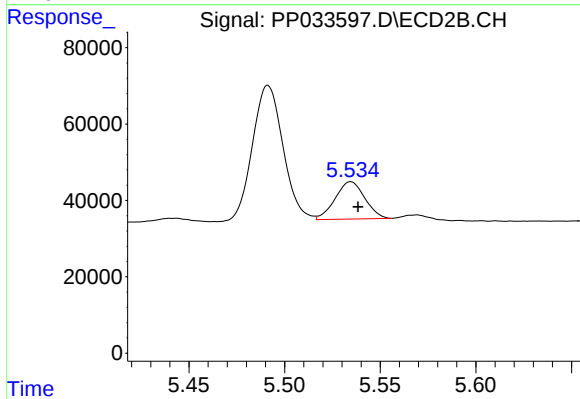
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.022 min
Response: 5496
Conc: 4.09 ng/ml



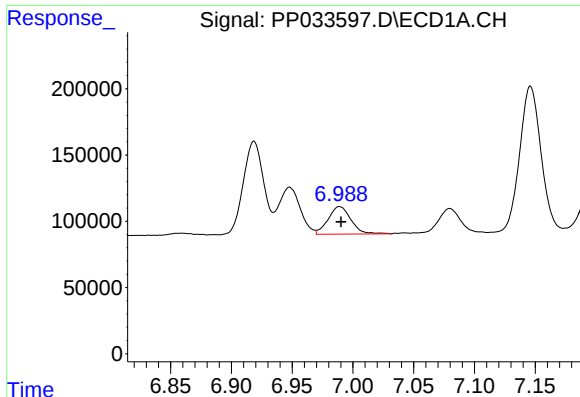
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#19 AR-1242-4

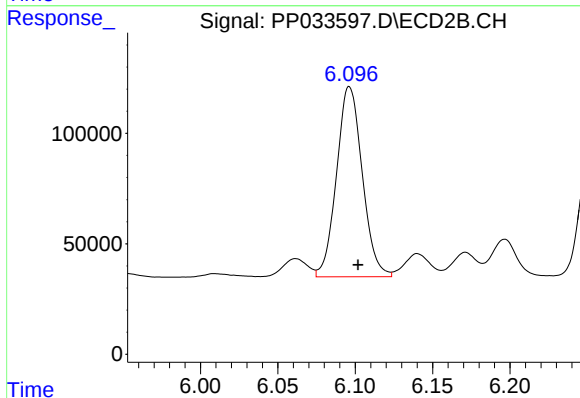
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 105632
Conc: 154.40 ng/ml



#20 AR-1242-5

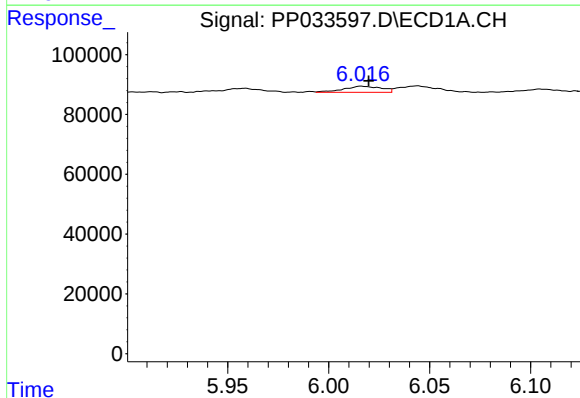
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 270427
Conc: 241.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



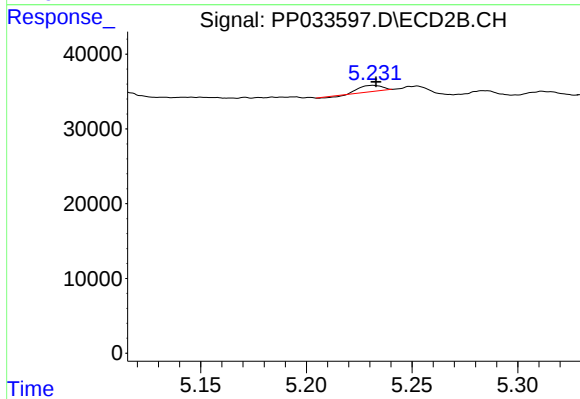
#20 AR-1242-5

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 995188
Conc: 1313.14 ng/ml



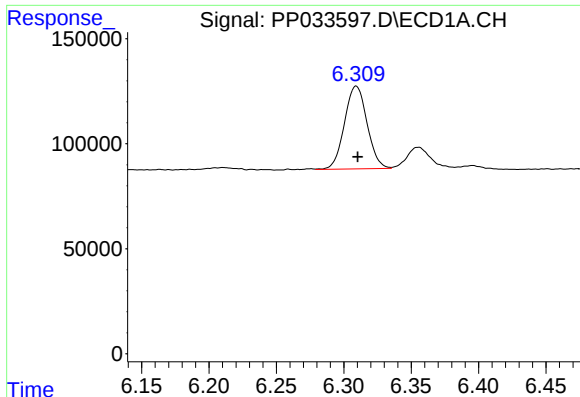
#21 AR-1248-1

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 26677
Conc: 24.14 ng/ml



#21 AR-1248-1

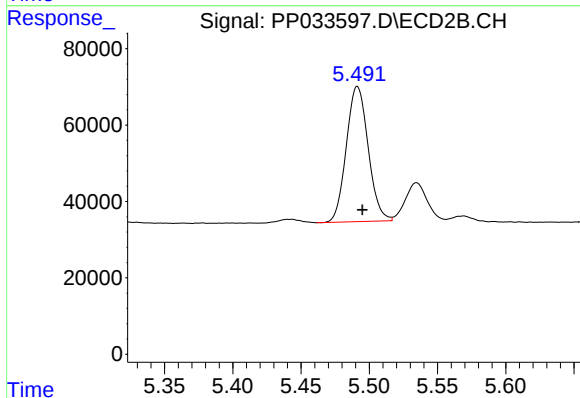
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 5496
Conc: 7.99 ng/ml



#22 AR-1248-2

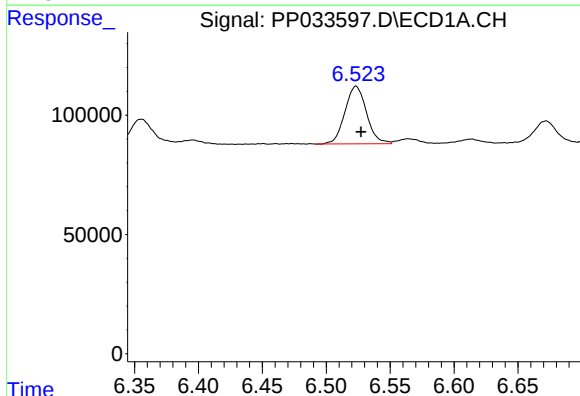
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 461158
Conc: 302.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



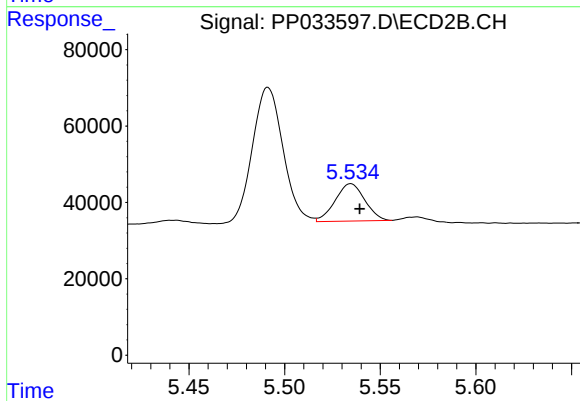
#22 AR-1248-2

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 394675
Conc: 398.52 ng/ml



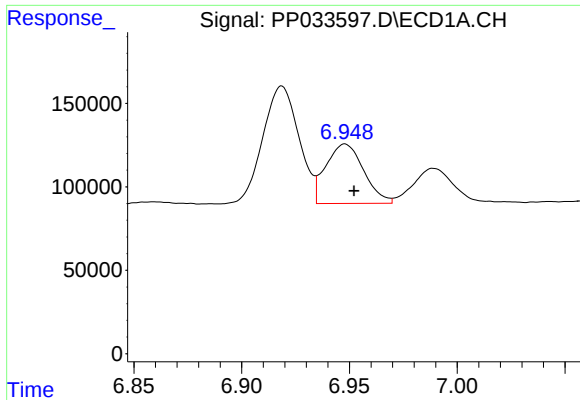
#23 AR-1248-3

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 285182
Conc: 158.01 ng/ml



#23 AR-1248-3

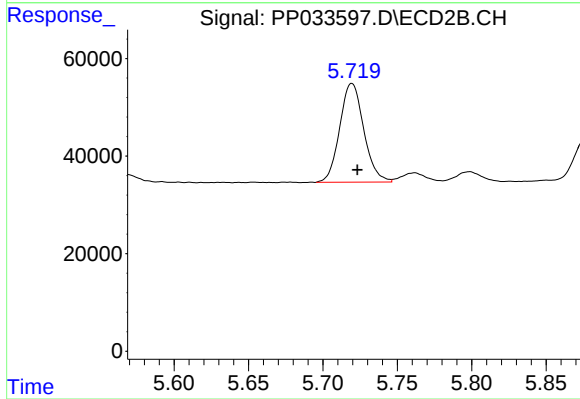
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 105632
Conc: 100.30 ng/ml



#24 AR-1248-4

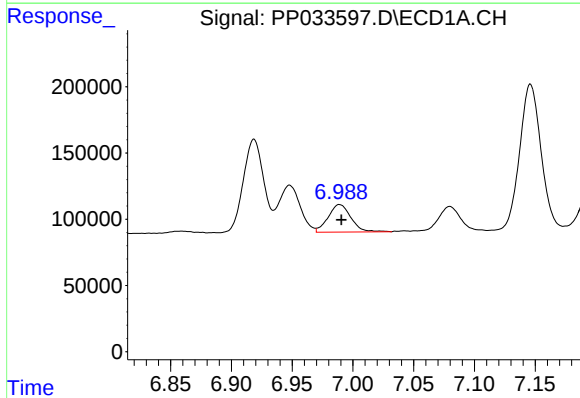
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 435180
Conc: 229.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



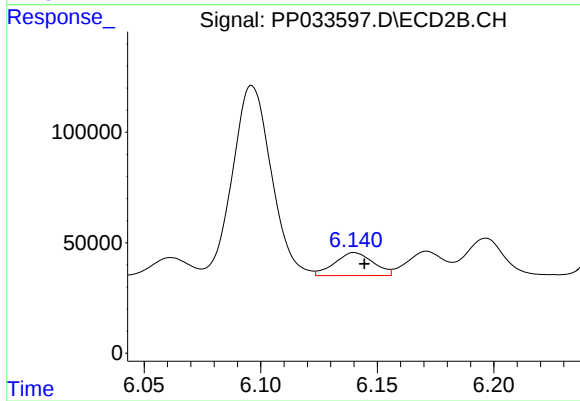
#24 AR-1248-4

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 228589
Conc: 179.85 ng/ml



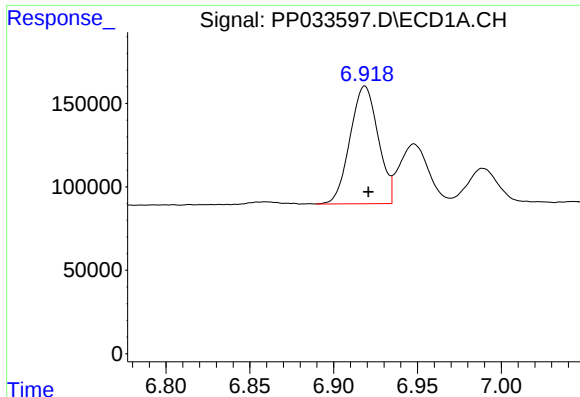
#25 AR-1248-5

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 270427
Conc: 146.69 ng/ml



#25 AR-1248-5

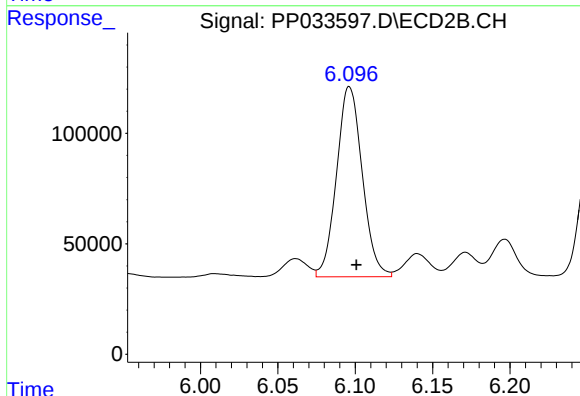
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 119137
Conc: 105.88 ng/ml



#26 AR-1254-1

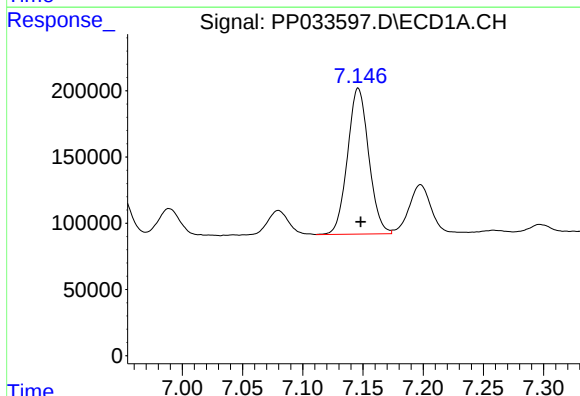
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 822352
Conc: 421.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



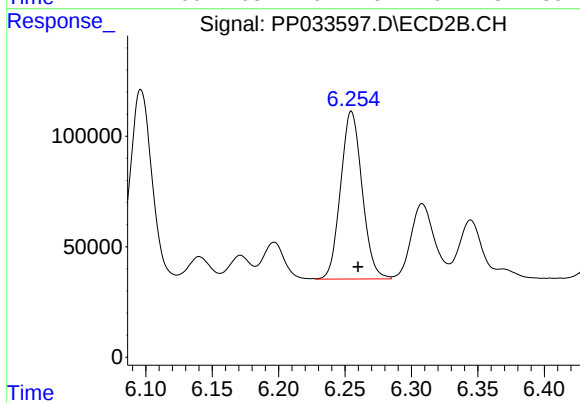
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 995188
Conc: 546.59 ng/ml



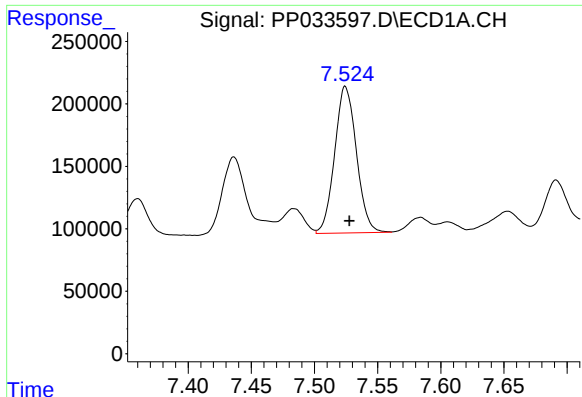
#27 AR-1254-2

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 1350168
Conc: 436.29 ng/ml



#27 AR-1254-2

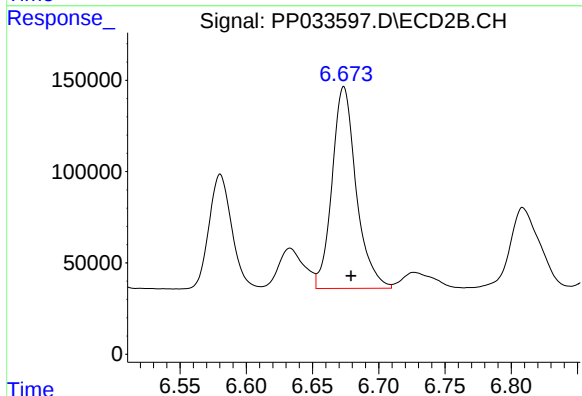
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 855726
Conc: 549.88 ng/ml



#28 AR-1254-3

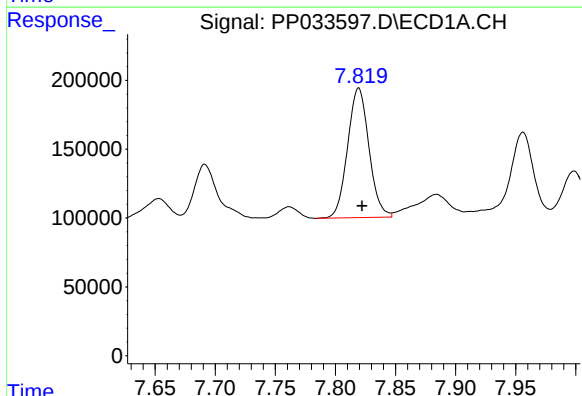
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 1409960
Conc: 462.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



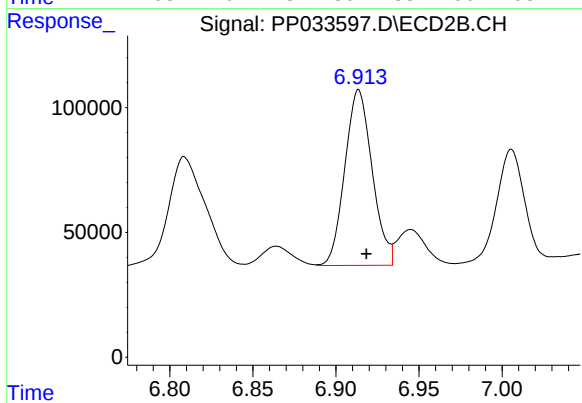
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 1401828
Conc: 566.63 ng/ml



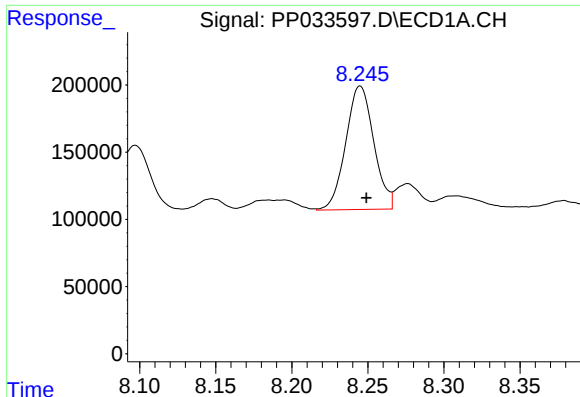
#29 AR-1254-4

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 1164478
Conc: 519.98 ng/ml



#29 AR-1254-4

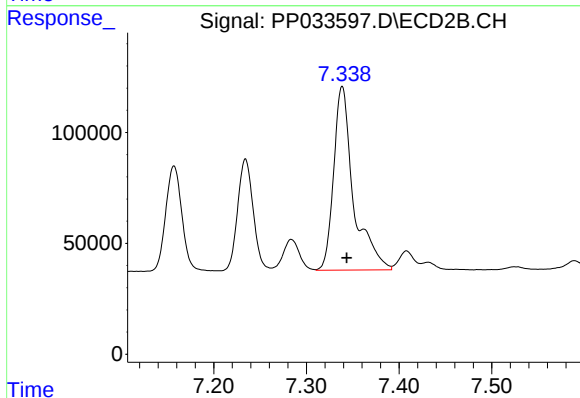
R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 806663
Conc: 635.50 ng/ml



#30 AR-1254-5

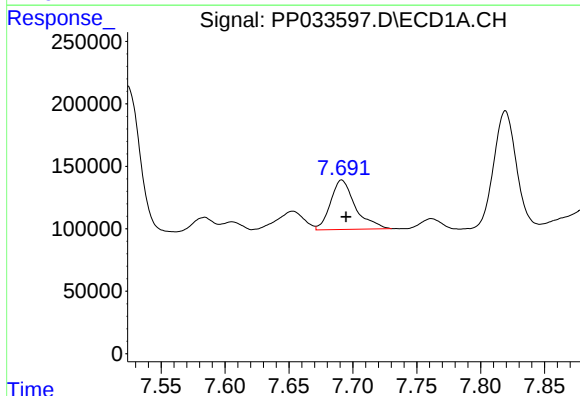
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 1178453
Conc: 502.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



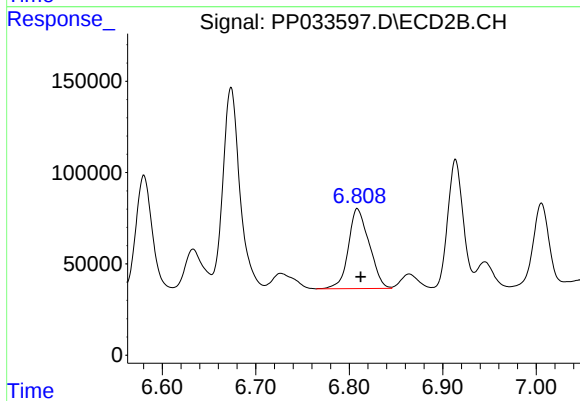
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1233329
Conc: 592.14 ng/ml



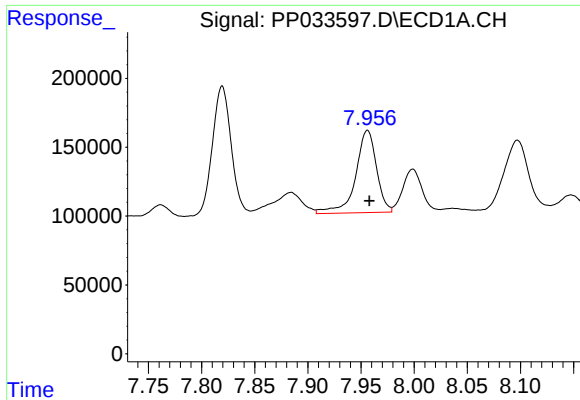
#31 AR-1260-1

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 535471
Conc: 233.73 ng/ml



#31 AR-1260-1

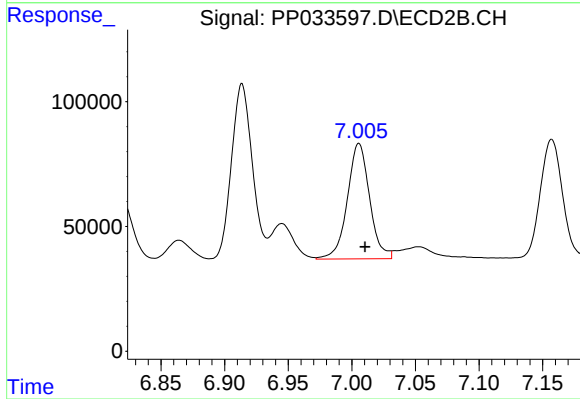
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 677505
Conc: 392.42 ng/ml



#32 AR-1260-2

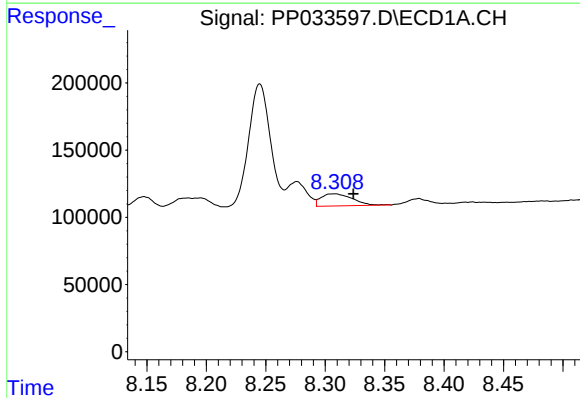
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 817785
Conc: 256.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



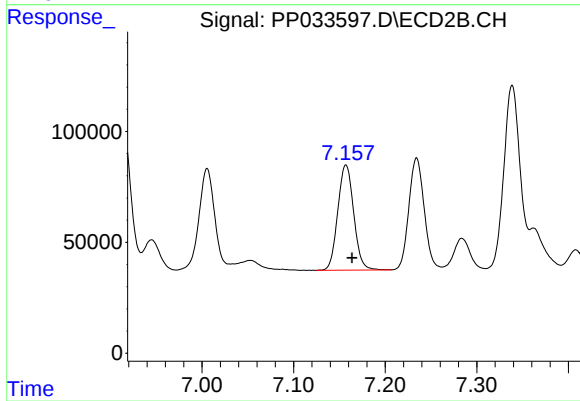
#32 AR-1260-2

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 563104
Conc: 286.21 ng/ml



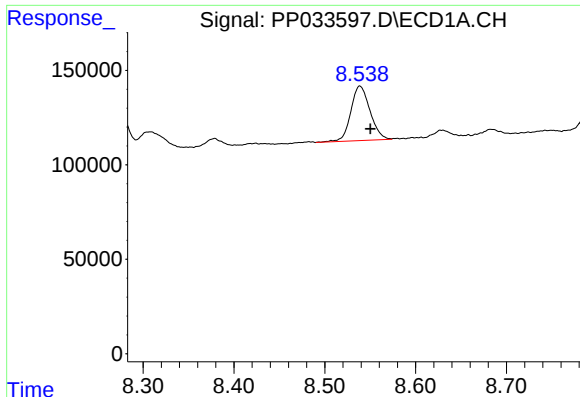
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: -0.015 min
Response: 166902
Conc: 57.52 ng/ml



#33 AR-1260-3

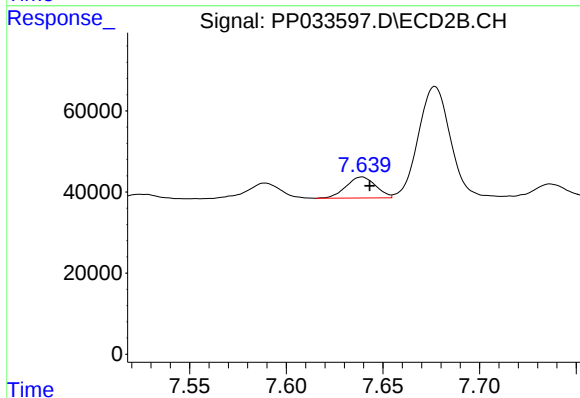
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 575109
Conc: 285.42 ng/ml



#34 AR-1260-4

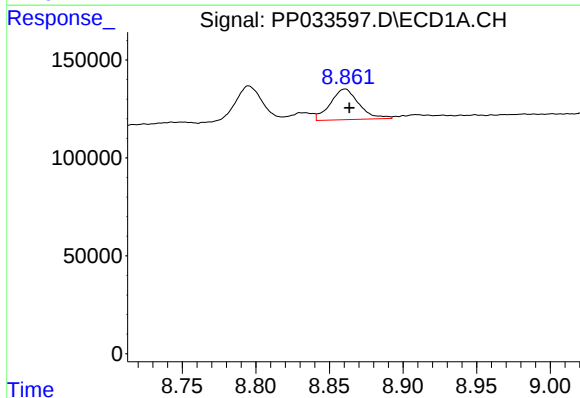
R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 424002
Conc: 162.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



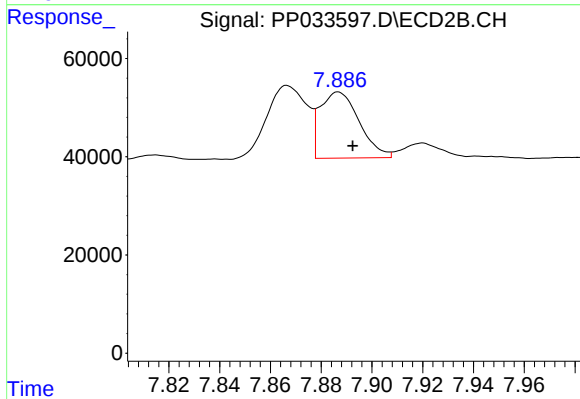
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 55112
Conc: 34.02 ng/ml



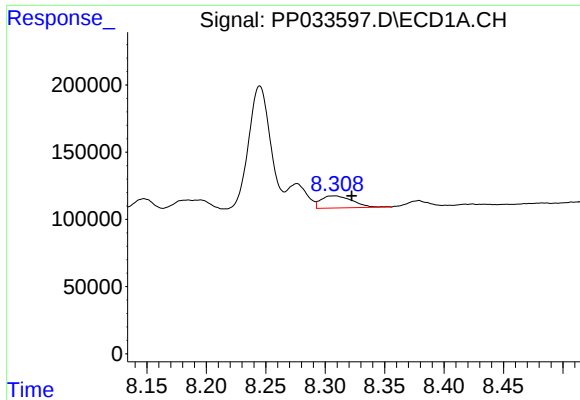
#35 AR-1260-5

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 212471
Conc: 35.97 ng/ml



#35 AR-1260-5

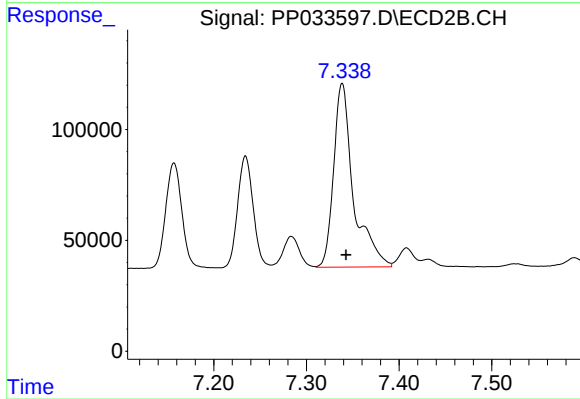
R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 144353
Conc: 40.09 ng/ml



#36 AR-1262-1

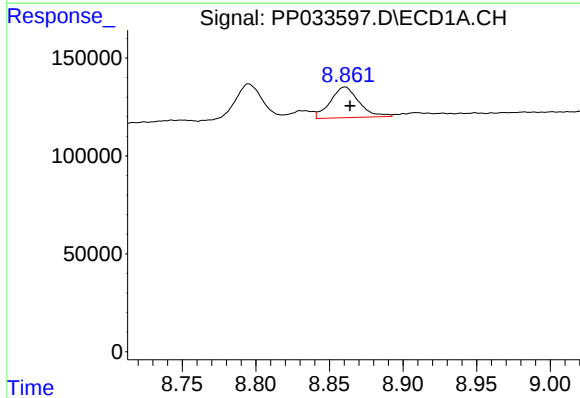
R.T.: 8.308 min
Delta R.T.: -0.014 min
Response: 166902
Conc: 41.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



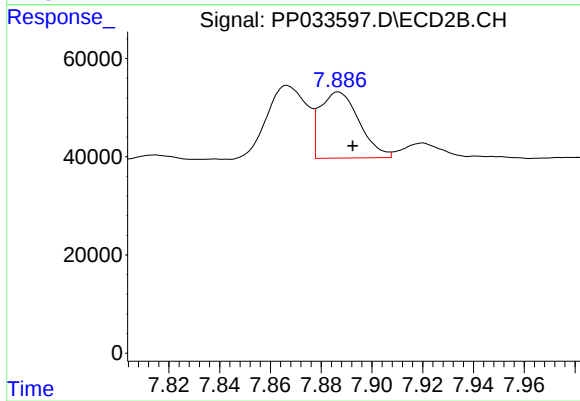
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1233329
Conc: 1106.28 ng/ml



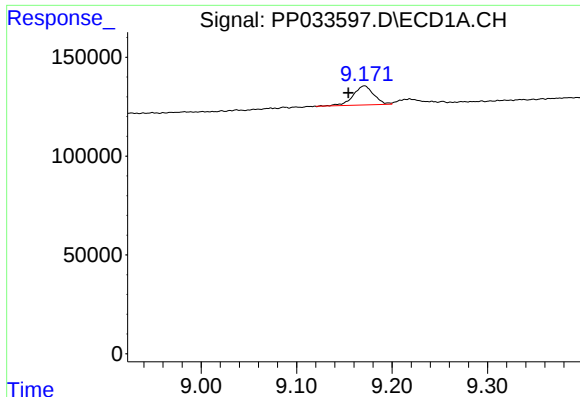
#37 AR-1262-2

R.T.: 8.861 min
Delta R.T.: -0.004 min
Response: 212471
Conc: 34.59 ng/ml



#37 AR-1262-2

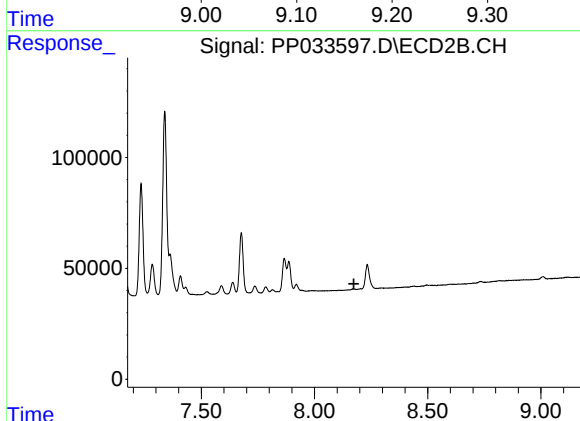
R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 144353
Conc: 38.91 ng/ml



#38 AR-1262-3

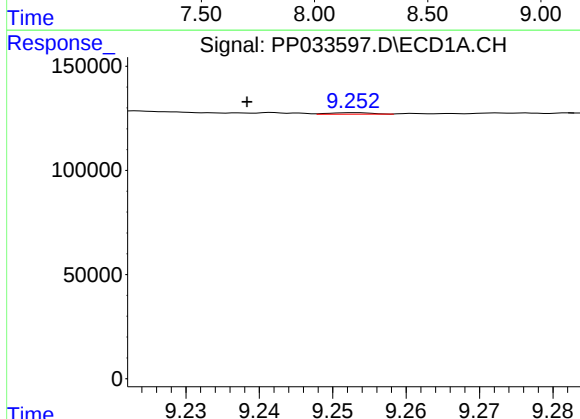
R.T.: 9.171 min
Delta R.T.: 0.017 min
Response: 145650
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



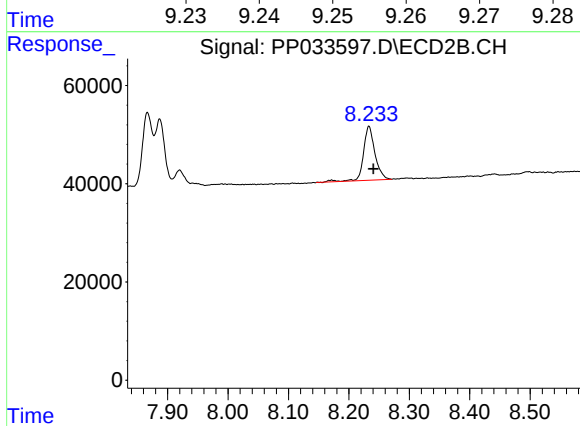
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



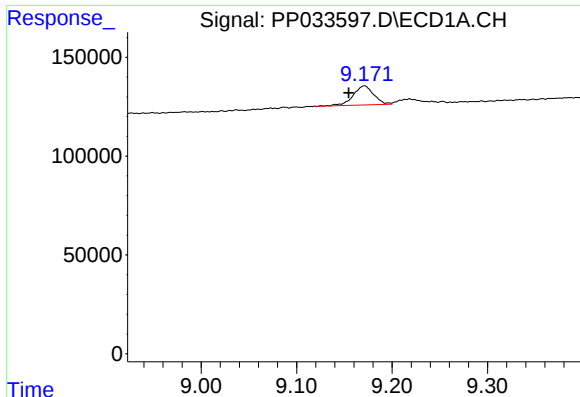
#39 AR-1262-4

R.T.: 9.253 min
Delta R.T.: 0.015 min
Response: 2898
Conc: 0.87 ng/ml



#39 AR-1262-4

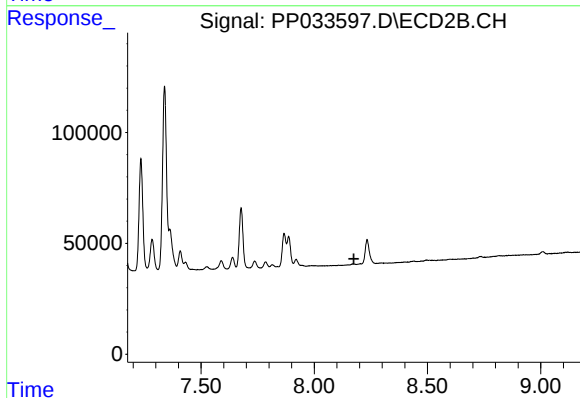
R.T.: 8.233 min
Delta R.T.: -0.007 min
Response: 144596
Conc: 50.24 ng/ml



#41 AR-1268-1

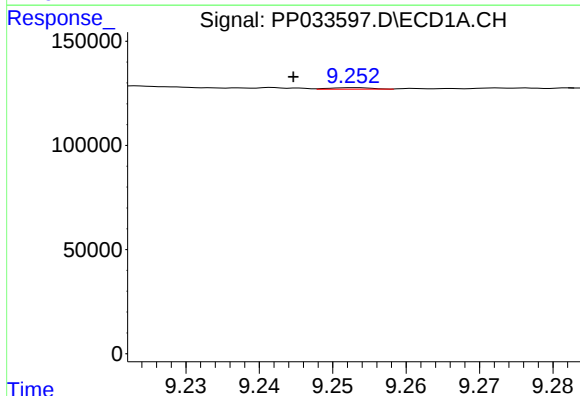
R.T.: 9.171 min
Delta R.T.: 0.016 min
Response: 145650
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



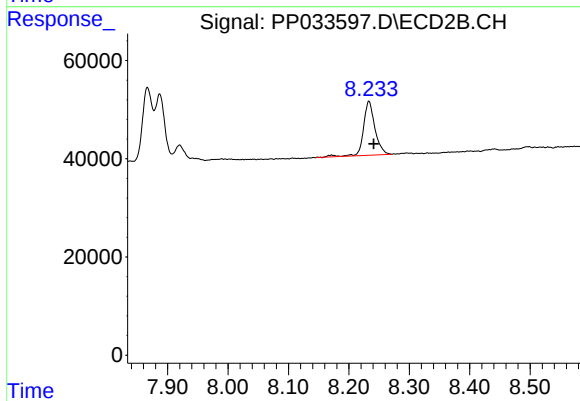
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



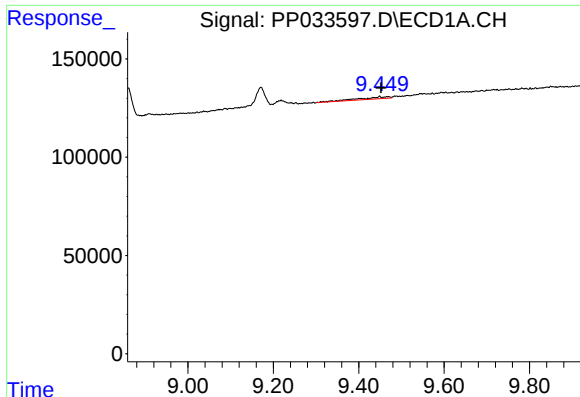
#42 AR-1268-2

R.T.: 9.253 min
Delta R.T.: 0.008 min
Response: 2898
Conc: 0.44 ng/ml



#42 AR-1268-2

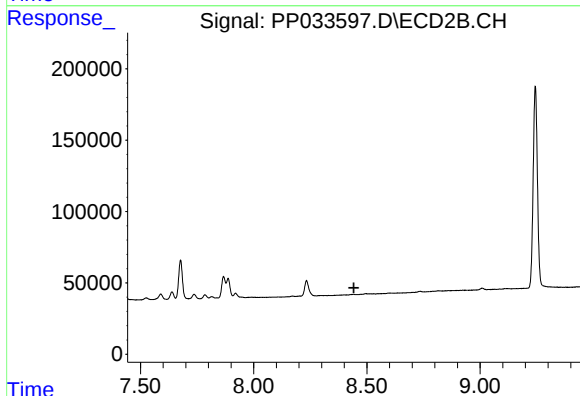
R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 144596
Conc: 32.28 ng/ml



#43 AR-1268-3

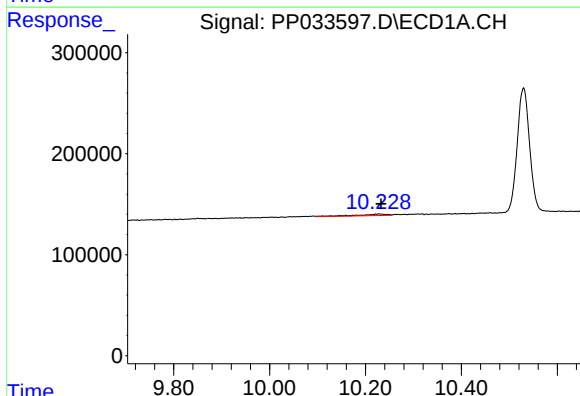
R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 52337
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



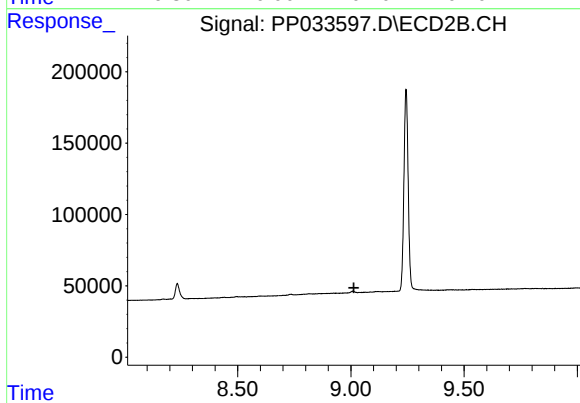
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 71407
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.