

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
 Data File : PP033353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2021 10:35
 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 17 00:41:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.734	4.002	3450886	1975468	56.275	48.310
2)	SA Decachlor...	10.558	9.270	2773729	1756580	63.675	52.435
Target Compounds							
3)	L1 AR-1016-1	6.034	0.000	28224	0	17.220	N.D. #
4)	L1 AR-1016-2	6.060	0.000	33422	0	13.347	N.D. #
6)	L1 AR-1016-4	0.000	5.510	0	354601	N.D.	492.403 #
7)	L1 AR-1016-5	6.539	5.738	308682	220456	235.359	234.263
9)	L2 AR-1221-2	5.079	4.355	50407	23855	108.355	75.489 #
13)	L3 AR-1232-3	6.060	0.000	33422	0	30.466	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	97138	N.D.	277.102 #
15)	L3 AR-1232-5	6.325	5.738	532045	220456	1455.999	580.074 #
16)	L4 AR-1242-1	6.034	0.000	28224	0	21.712	N.D. #
17)	L4 AR-1242-2	6.060	0.000	33422	0	16.963	N.D. #
19)	L4 AR-1242-4	0.000	5.553	0	97138	N.D.	139.464 #
20)	L4 AR-1242-5	7.005	6.116	293416	905342	282.416	1072.208 #
21)	L5 AR-1248-1	6.034	0.000	28224	0	29.478	N.D. #
22)	L5 AR-1248-2	6.325	5.510	532045	354601	401.522	369.624
23)	L5 AR-1248-3	6.539	5.553	308682	97138	190.629	95.537 #
24)	L5 AR-1248-4	6.964	5.738	500068	220456	290.629	177.891 #
25)	L5 AR-1248-5	7.005	6.161	293416	107748	168.630	95.409 #
26)	L6 AR-1254-1	6.935	6.116	1004598	905342	535.065	473.716
27)	L6 AR-1254-2	7.162	6.275	1311820	776903	447.452	473.829
28)	L6 AR-1254-3	7.542	6.695	1665428	1302811	548.325	484.734
29)	L6 AR-1254-4	7.835	6.934	1292419	753436	558.697	504.615
30)	L6 AR-1254-5	8.261	7.360	1306608	1164317	539.969	480.848
31)	L7 AR-1260-1	7.708	6.830	662274	626548	302.499	365.287
32)	L7 AR-1260-2	7.972	7.026	848155	513047	290.201	253.907
33)	L7 AR-1260-3	8.323	7.179	167635	542563	65.498	273.495 #
34)	L7 AR-1260-4	8.556	7.661	510799	55665	209.082	33.089 #
35)	L7 AR-1260-5	8.878	7.909	253605	131819	47.112	34.259 #
36)	L8 AR-1262-1	8.323	7.360	167635	1164317	44.095	934.859 #
37)	L8 AR-1262-2	8.878	7.909	253605	131819	40.506	29.975 #
38)	L8 AR-1262-3	9.189f	0.000	131900	0	32.175	N.D. #
39)	L8 AR-1262-4	0.000	8.255	0	128627	N.D.	37.702 #
40)	L8 AR-1262-5	9.872	0.000	165024	0	80.183	N.D. #
41)	L9 AR-1268-1	9.189f	0.000	131900	0	17.513	N.D. #
42)	L9 AR-1268-2	0.000	8.255	0	128627	N.D.	26.151 #
44)	L9 AR-1268-4	9.872	0.000	165024	0	76.024	N.D. #
45)	L9 AR-1268-5	10.253	0.000	649526	0	39.677	N.D. #

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

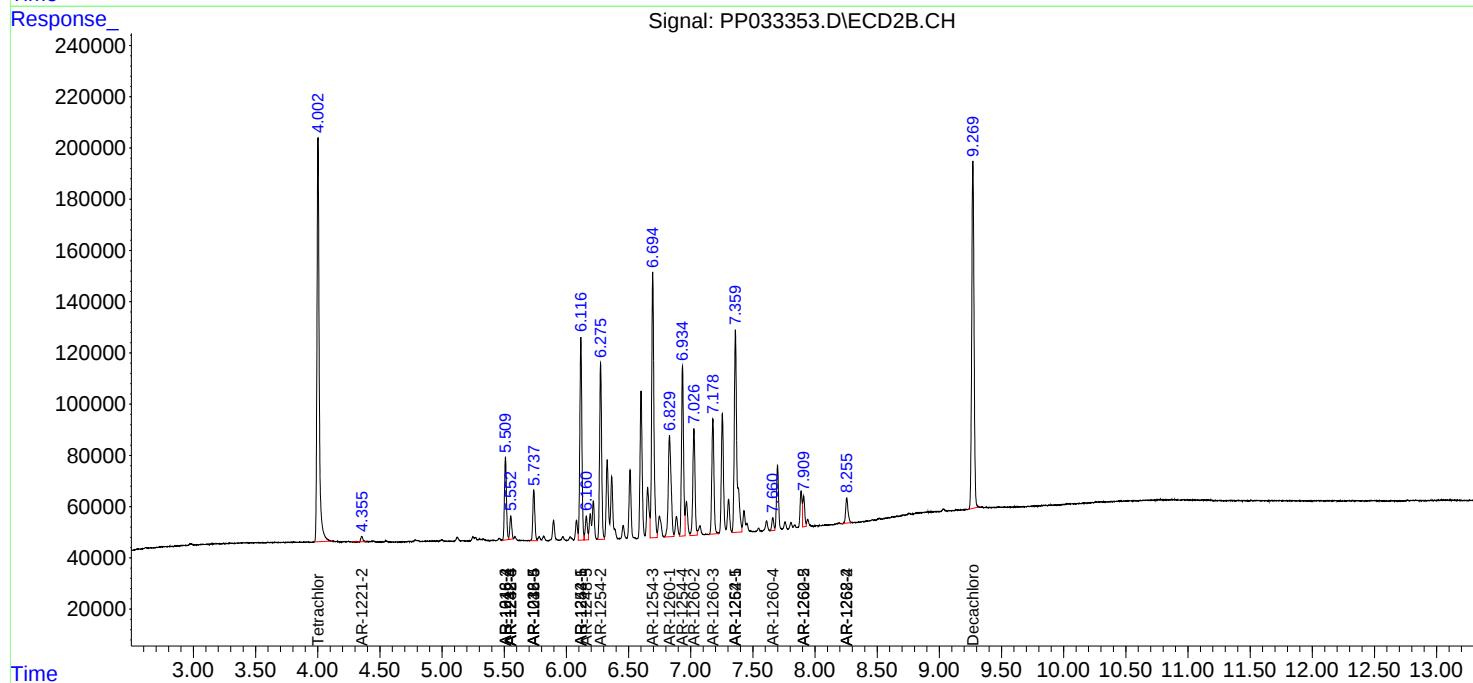
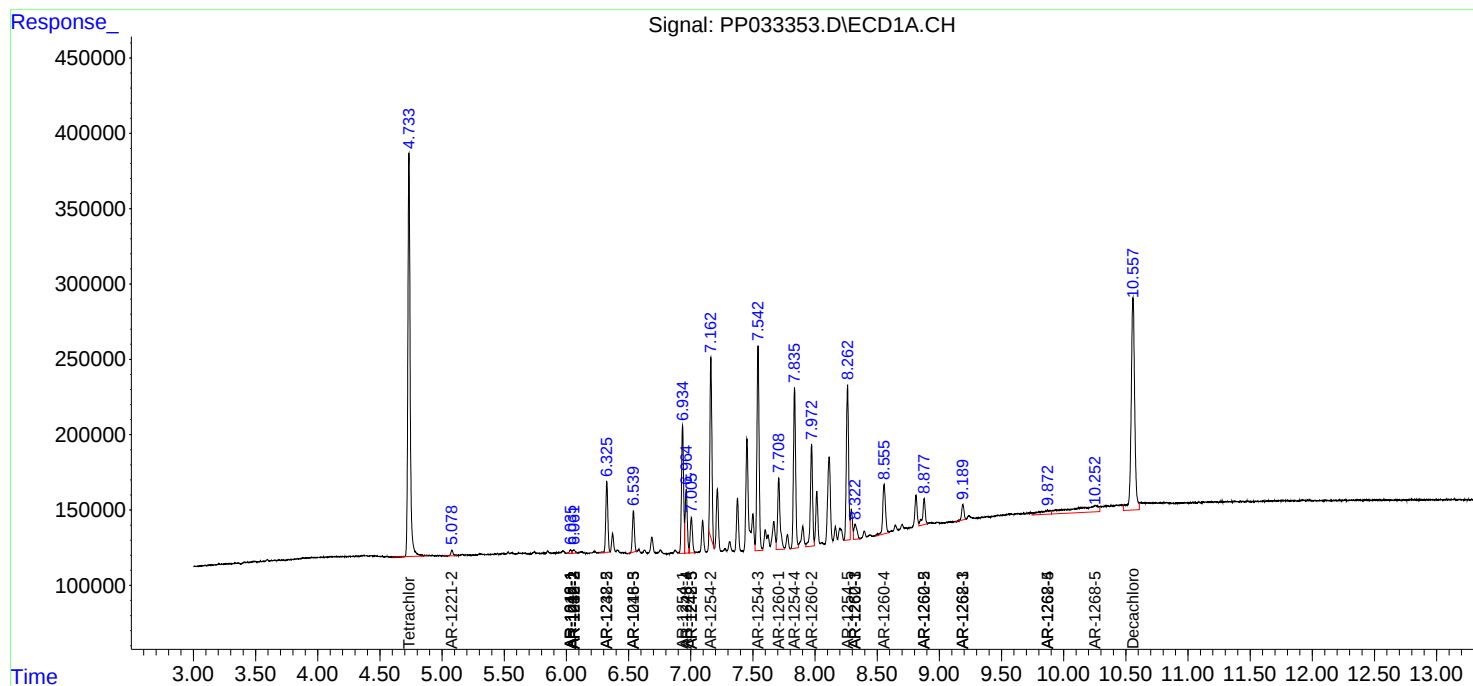
Instrument :
ECD_P
ClientSampleId :

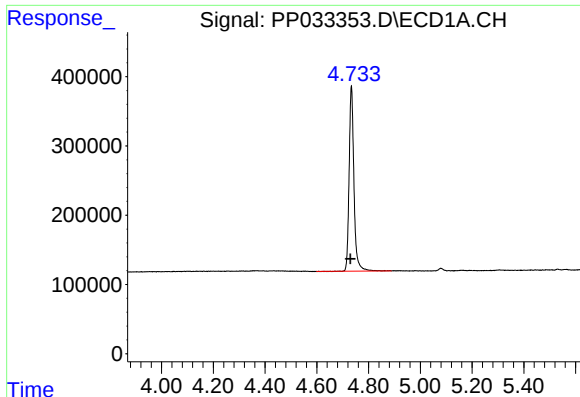
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
Data File : PP033353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2021 10:35
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:41:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

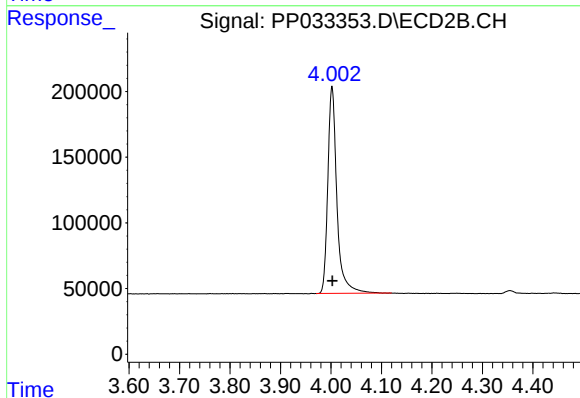




#1 Tetrachloro-m-xylene

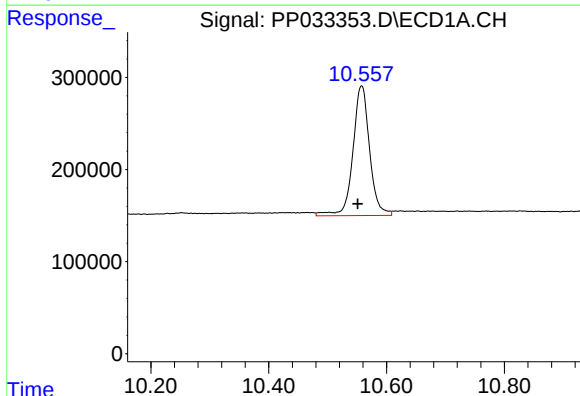
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 3450886
Conc: 56.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



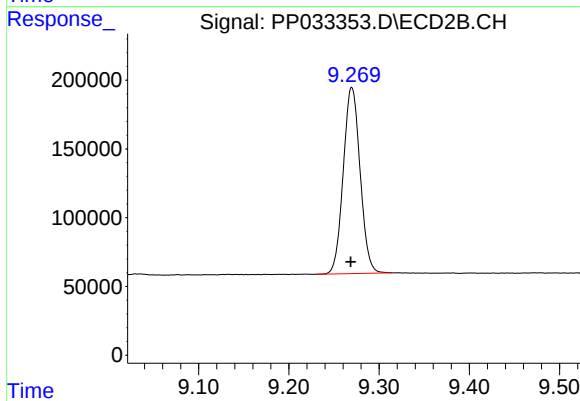
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1975468
Conc: 48.31 ng/ml



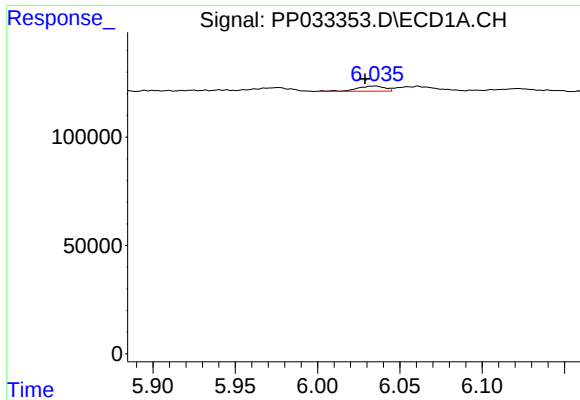
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.007 min
Response: 2773729
Conc: 63.67 ng/ml



#2 Decachlorobiphenyl

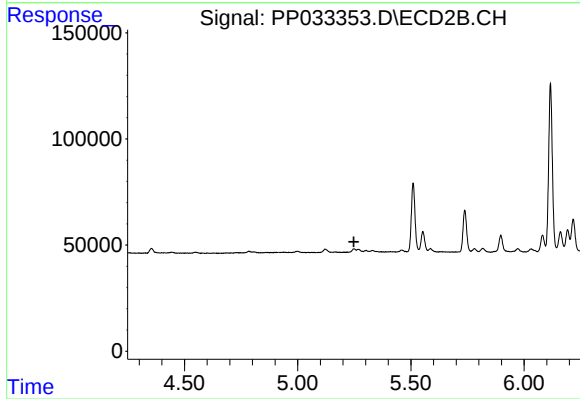
R.T.: 9.270 min
Delta R.T.: 0.001 min
Response: 1756580
Conc: 52.44 ng/ml



#3 AR-1016-1

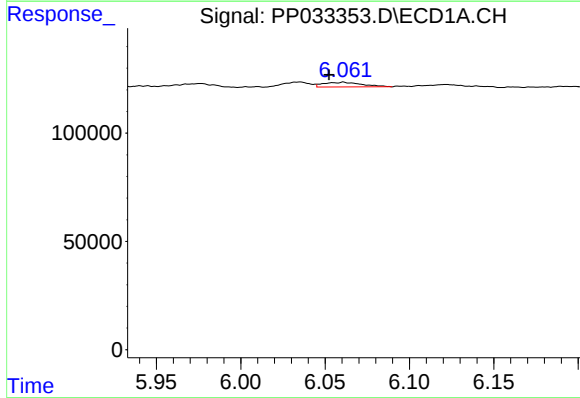
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 28224
Conc: 17.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



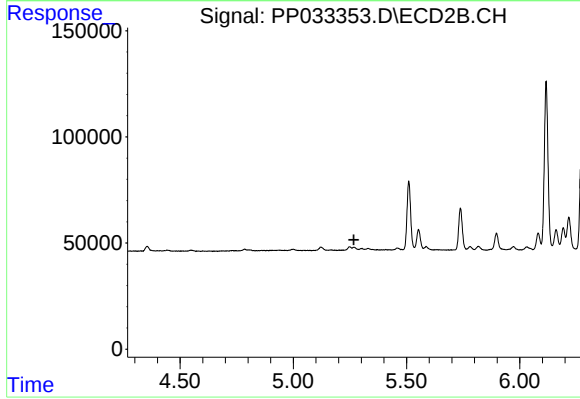
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



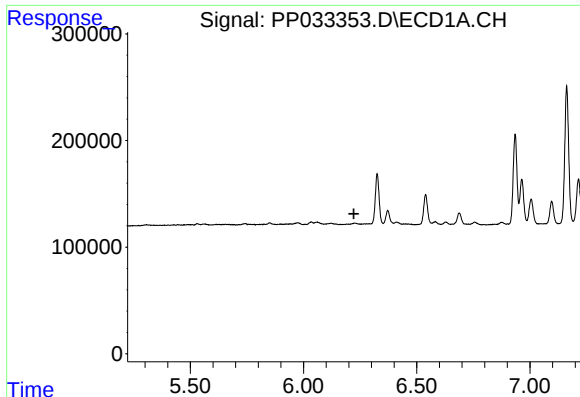
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 33422
Conc: 13.35 ng/ml



#4 AR-1016-2

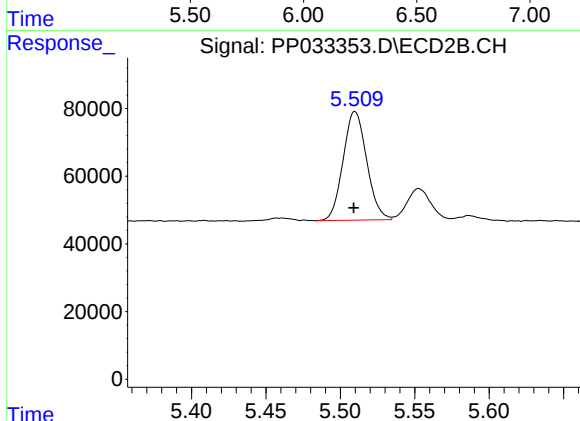
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#6 AR-1016-4

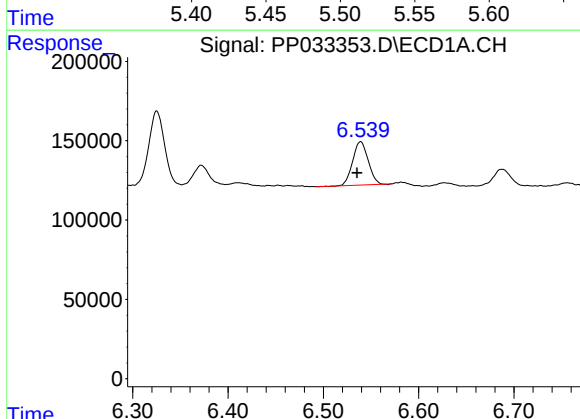
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



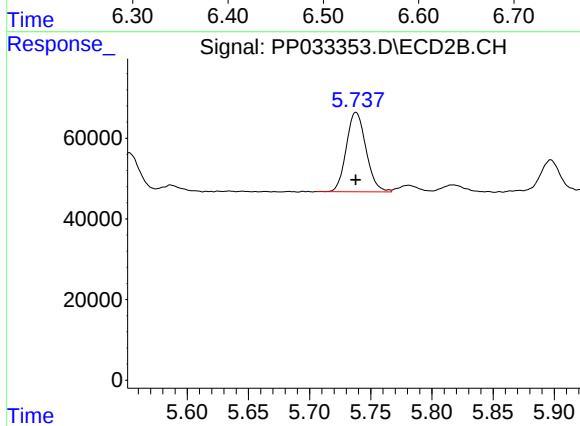
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 354601
Conc: 492.40 ng/ml



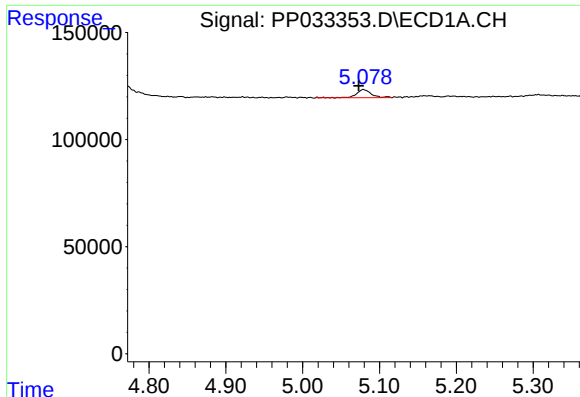
#7 AR-1016-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 308682
Conc: 235.36 ng/ml



#7 AR-1016-5

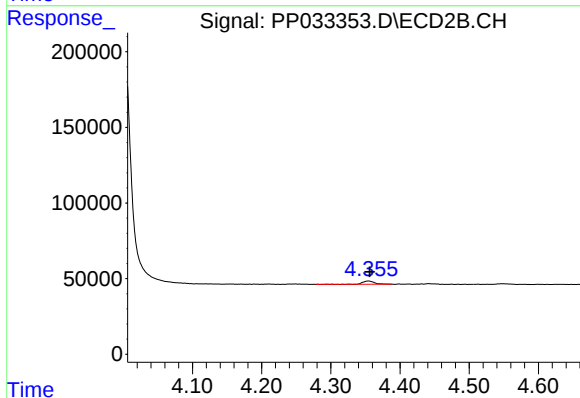
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 220456
Conc: 234.26 ng/ml



#9 AR-1221-2

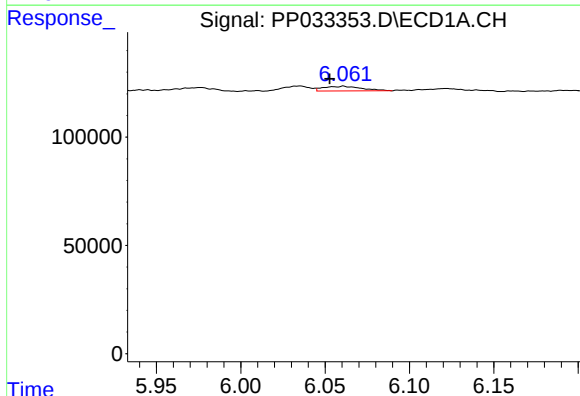
R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 50407
Conc: 108.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



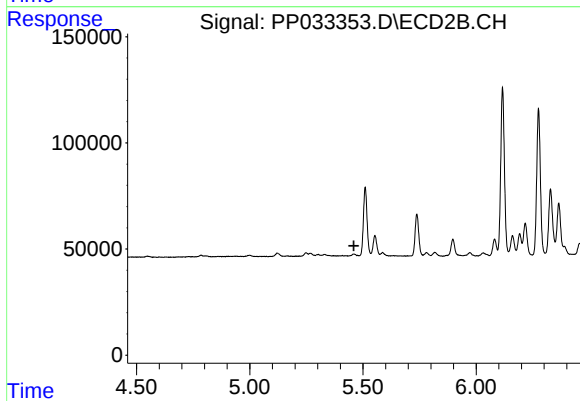
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 23855
Conc: 75.49 ng/ml



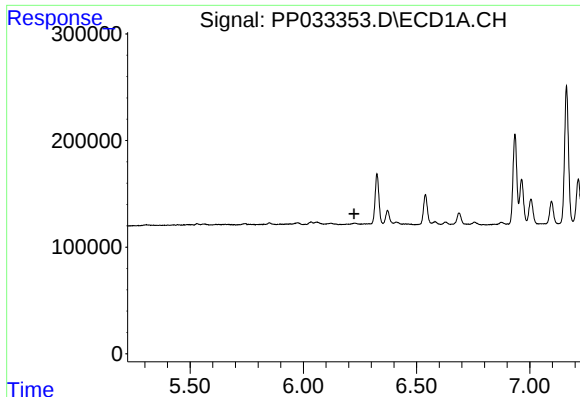
#13 AR-1232-3

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 33422
Conc: 30.47 ng/ml



#13 AR-1232-3

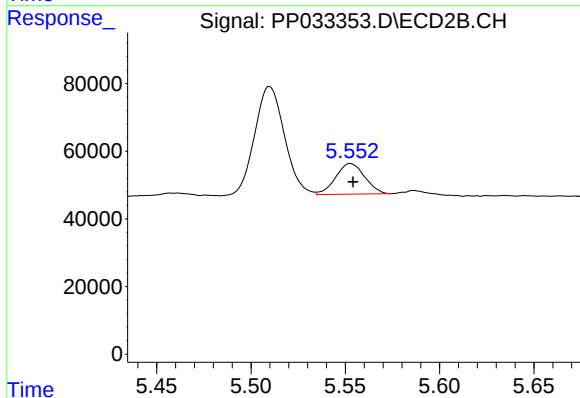
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

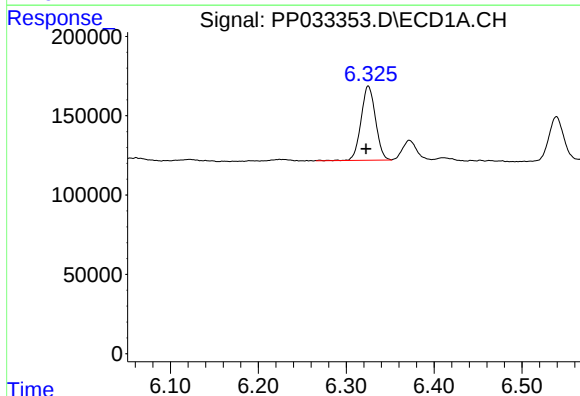
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



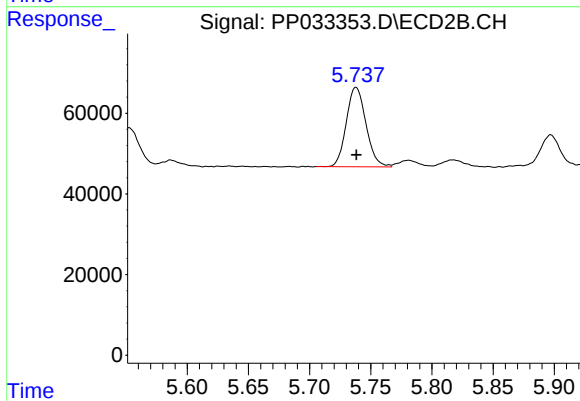
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 97138
Conc: 277.10 ng/ml



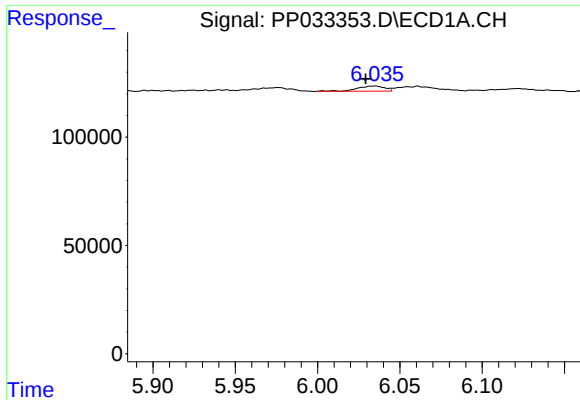
#15 AR-1232-5

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 532045
Conc: 1456.00 ng/ml



#15 AR-1232-5

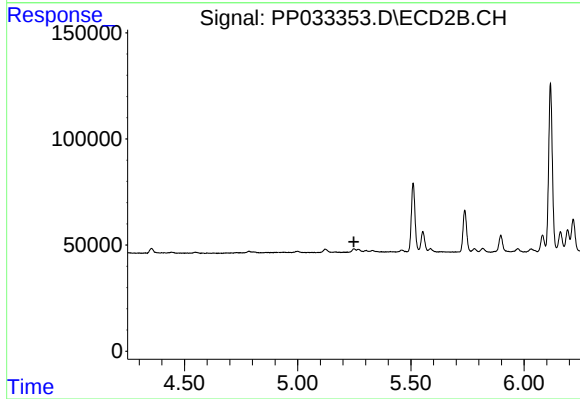
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 220456
Conc: 580.07 ng/ml



#16 AR-1242-1

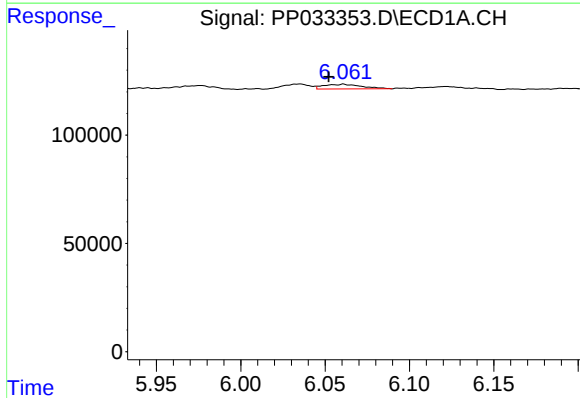
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 28224
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



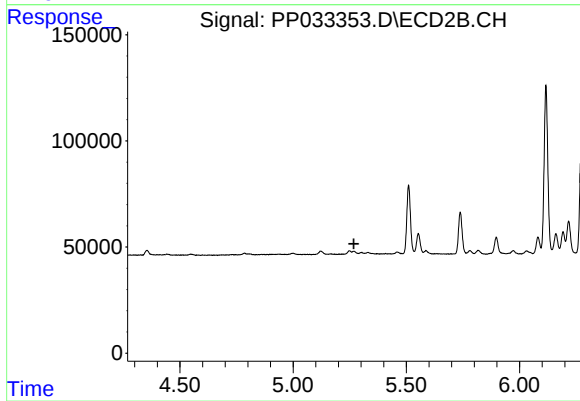
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



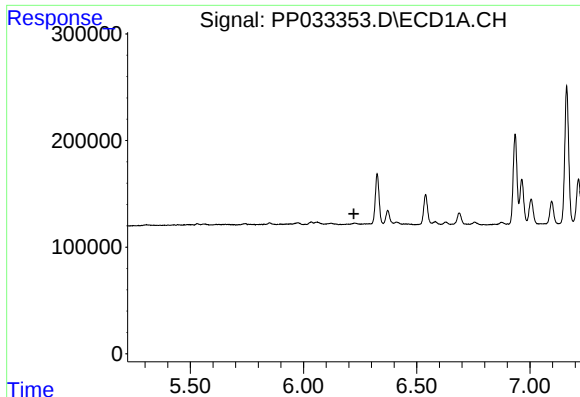
#17 AR-1242-2

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 33422
Conc: 16.96 ng/ml



#17 AR-1242-2

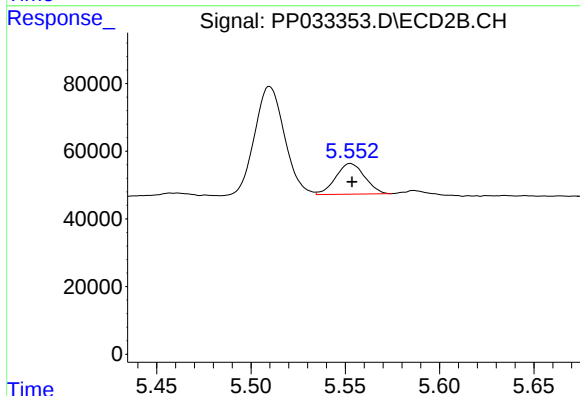
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

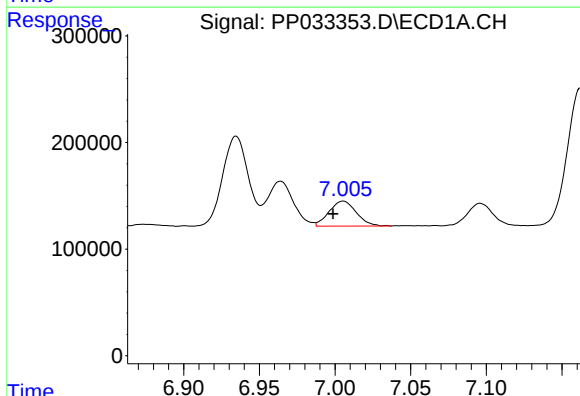
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



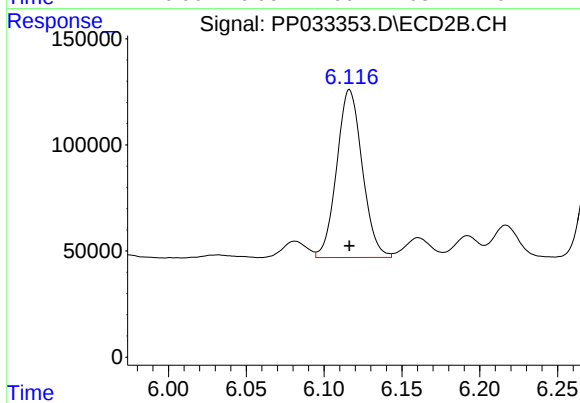
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 97138
Conc: 139.46 ng/ml



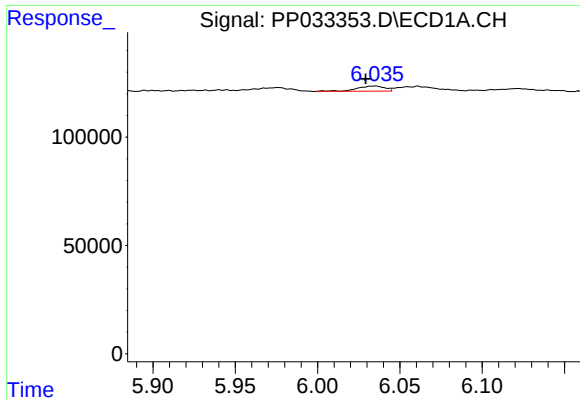
#20 AR-1242-5

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 293416
Conc: 282.42 ng/ml



#20 AR-1242-5

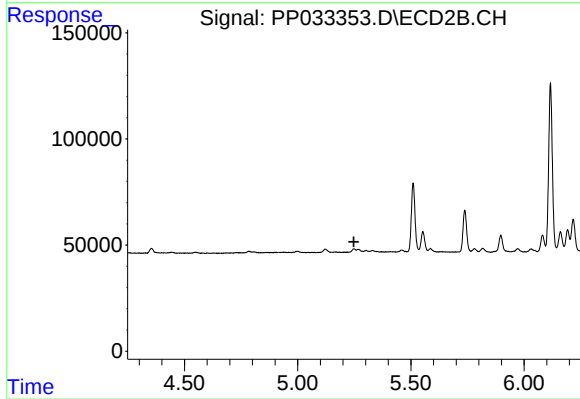
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 905342
Conc: 1072.21 ng/ml



#21 AR-1248-1

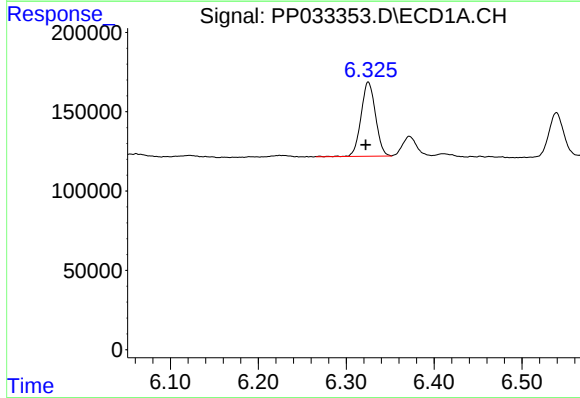
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 28224
Conc: 29.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



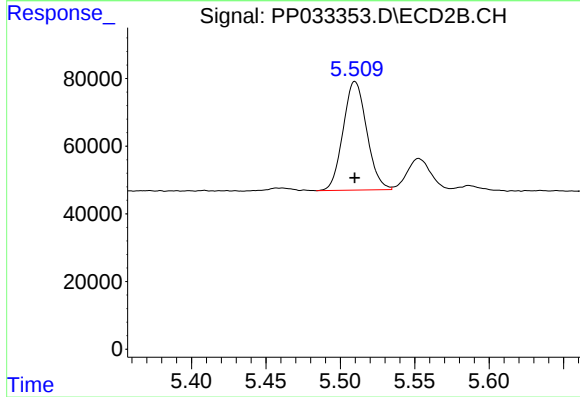
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



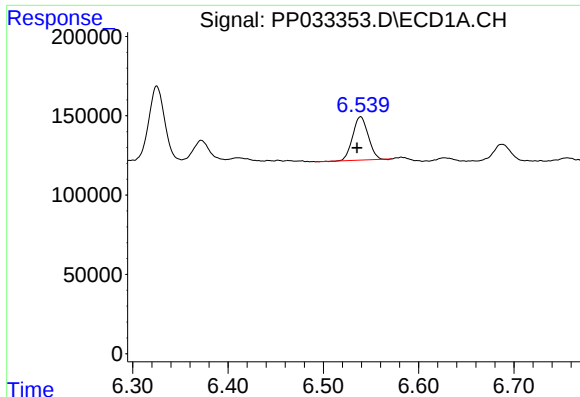
#22 AR-1248-2

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 532045
Conc: 401.52 ng/ml



#22 AR-1248-2

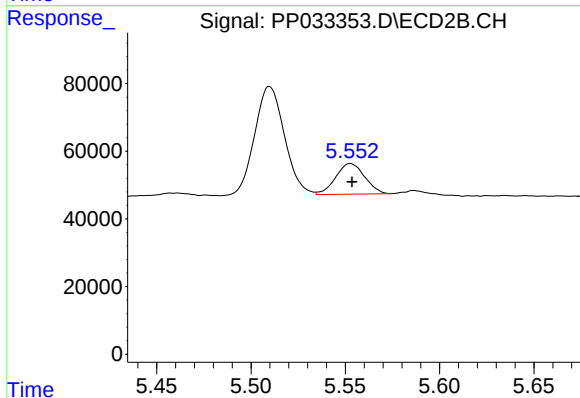
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 354601
Conc: 369.62 ng/ml



#23 AR-1248-3

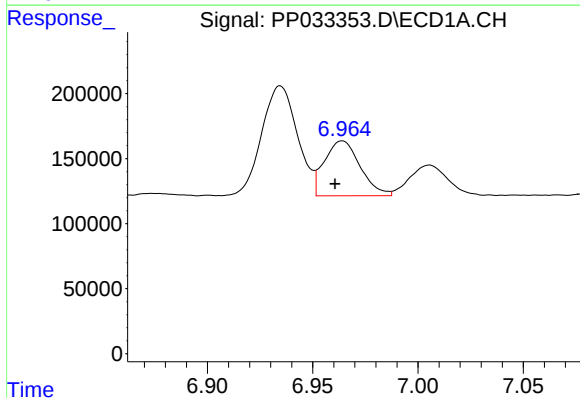
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 308682
Conc: 190.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



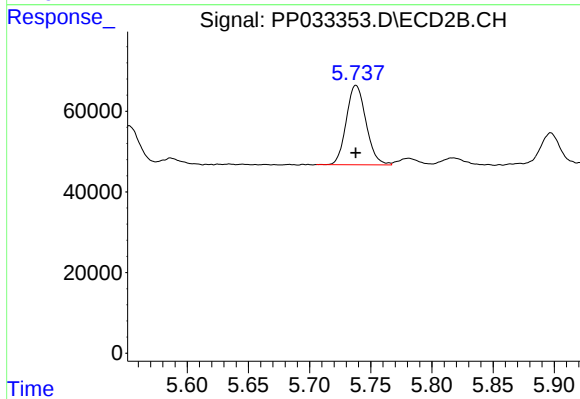
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 97138
Conc: 95.54 ng/ml



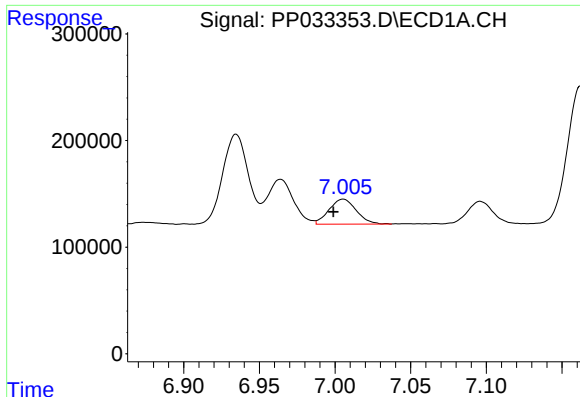
#24 AR-1248-4

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 500068
Conc: 290.63 ng/ml



#24 AR-1248-4

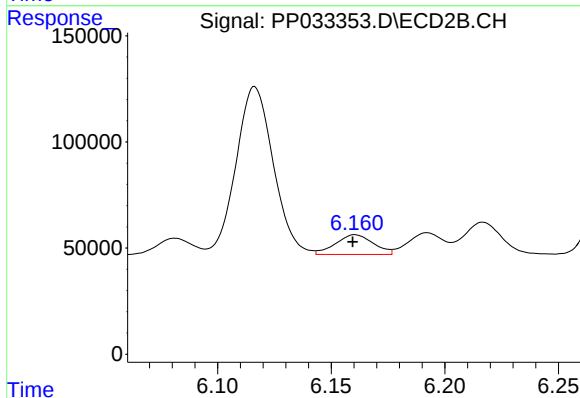
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 220456
Conc: 177.89 ng/ml



#25 AR-1248-5

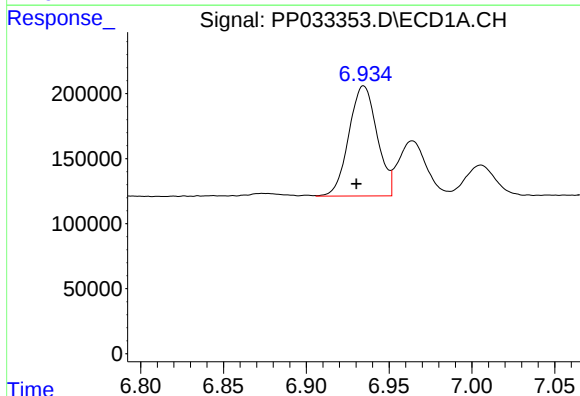
R.T.: 7.005 min
Delta R.T.: 0.006 min
Response: 293416
Conc: 168.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



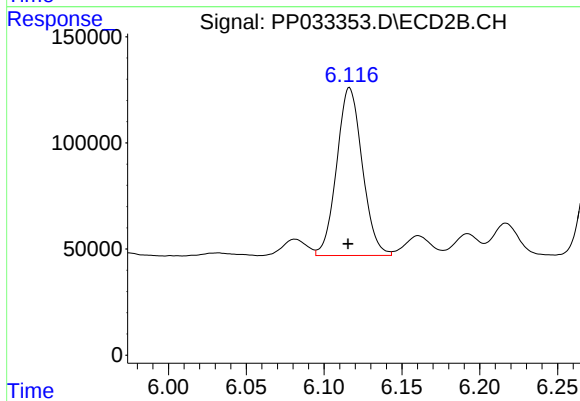
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 107748
Conc: 95.41 ng/ml



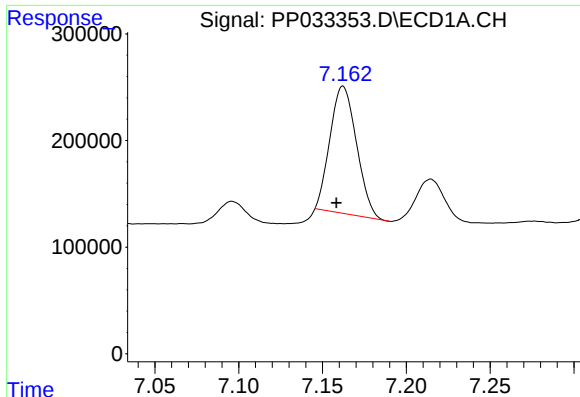
#26 AR-1254-1

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 1004598
Conc: 535.07 ng/ml



#26 AR-1254-1

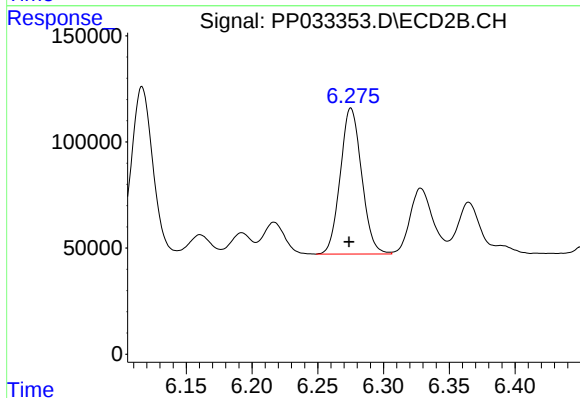
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 905342
Conc: 473.72 ng/ml



#27 AR-1254-2

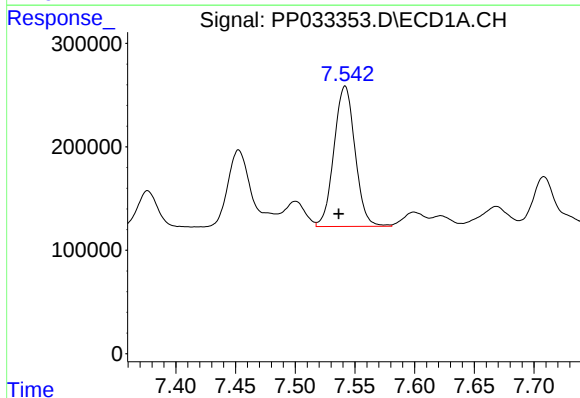
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 1311820
Conc: 447.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



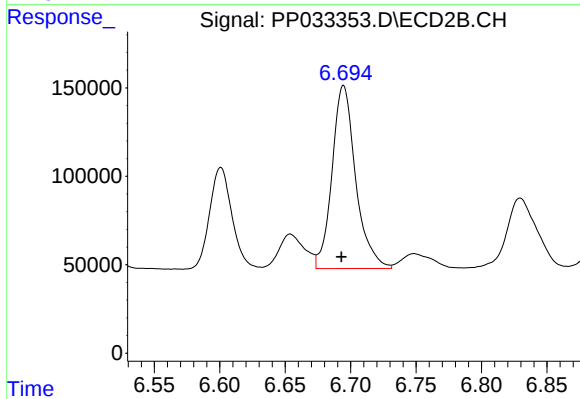
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 776903
Conc: 473.83 ng/ml



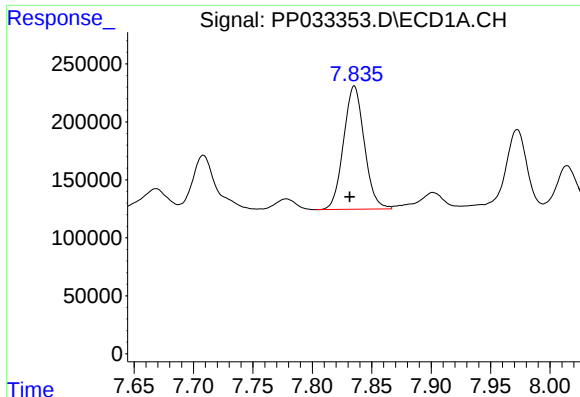
#28 AR-1254-3

R.T.: 7.542 min
Delta R.T.: 0.005 min
Response: 1665428
Conc: 548.33 ng/ml



#28 AR-1254-3

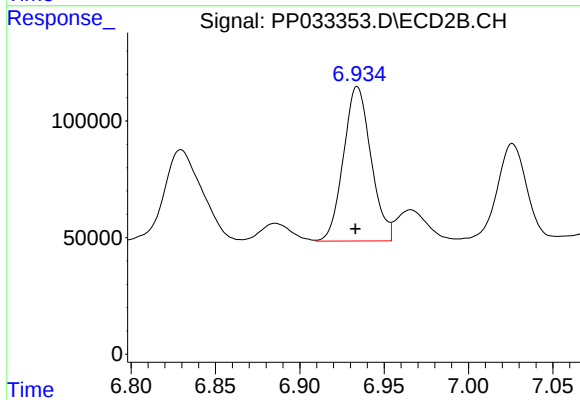
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 1302811
Conc: 484.73 ng/ml



#29 AR-1254-4

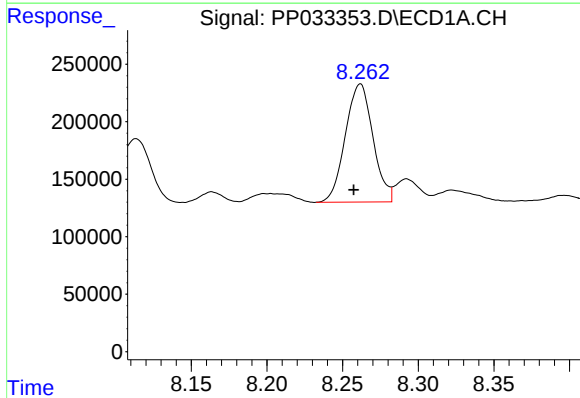
R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 1292419
Conc: 558.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



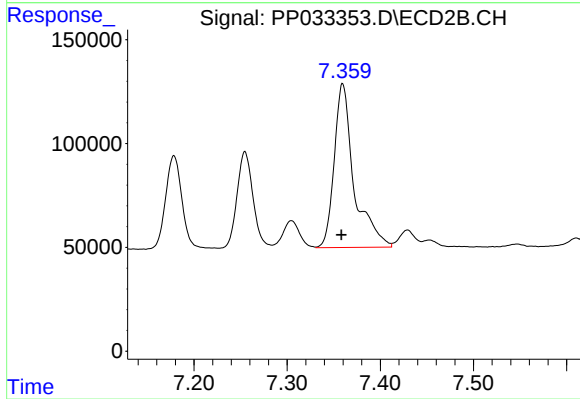
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 753436
Conc: 504.62 ng/ml



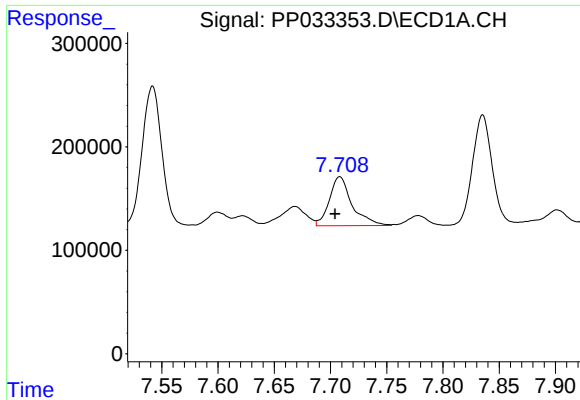
#30 AR-1254-5

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 1306608
Conc: 539.97 ng/ml



#30 AR-1254-5

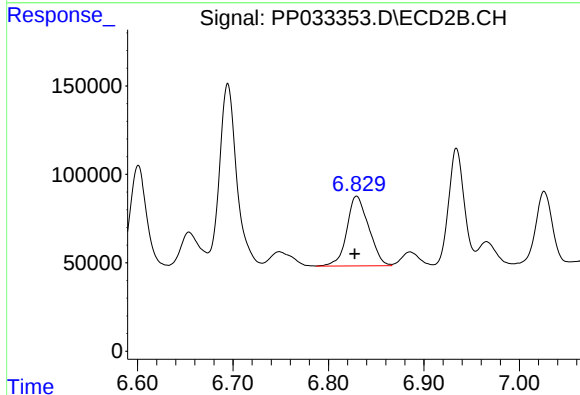
R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 1164317
Conc: 480.85 ng/ml



#31 AR-1260-1

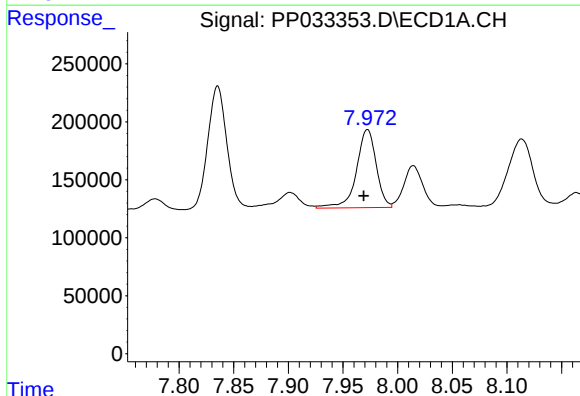
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 662274
Conc: 302.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



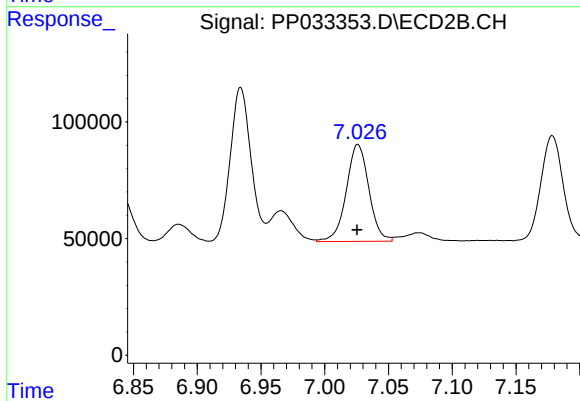
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 626548
Conc: 365.29 ng/ml



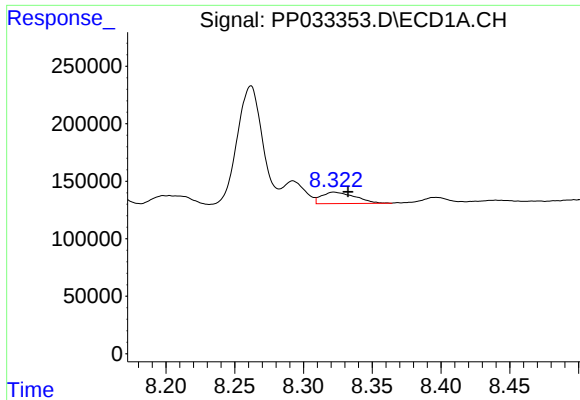
#32 AR-1260-2

R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 848155
Conc: 290.20 ng/ml



#32 AR-1260-2

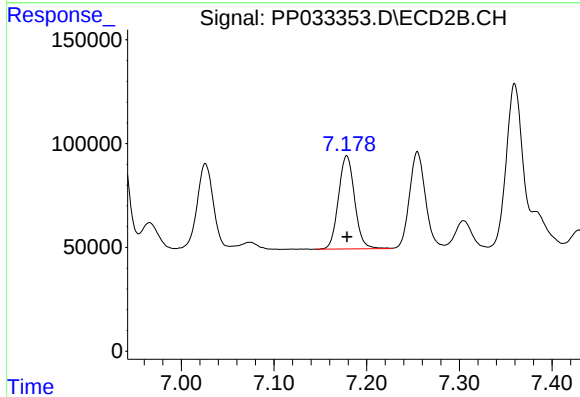
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 513047
Conc: 253.91 ng/ml



#33 AR-1260-3

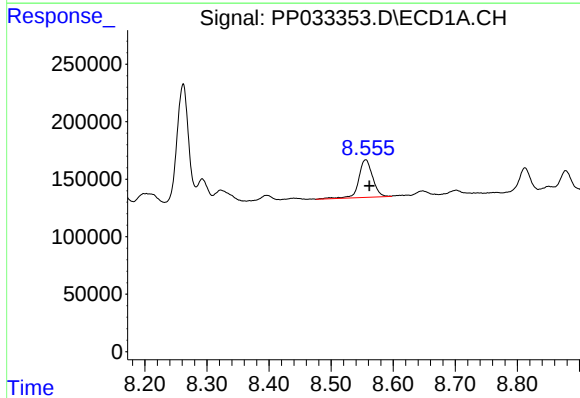
R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 167635
Conc: 65.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



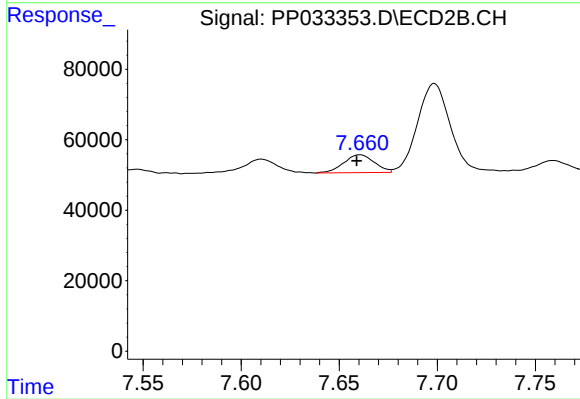
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 542563
Conc: 273.50 ng/ml



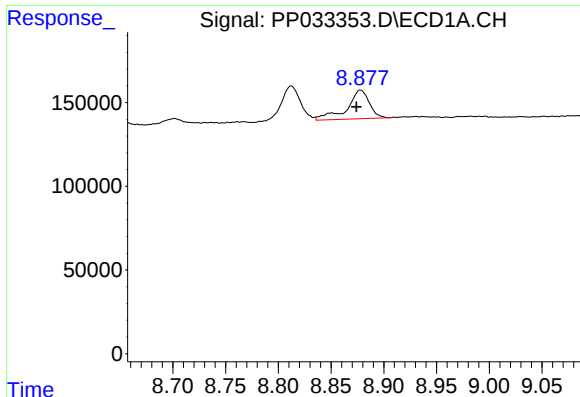
#34 AR-1260-4

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 510799
Conc: 209.08 ng/ml



#34 AR-1260-4

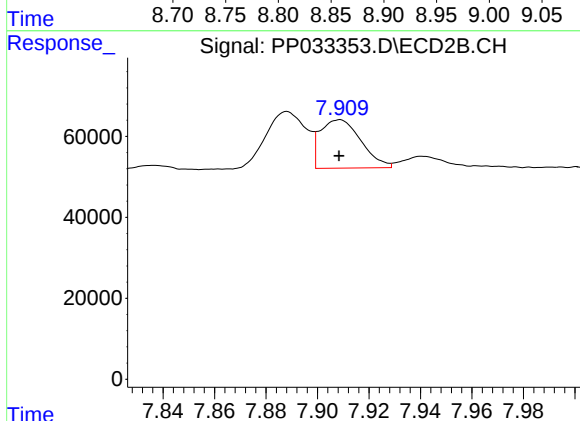
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 55665
Conc: 33.09 ng/ml



#35 AR-1260-5

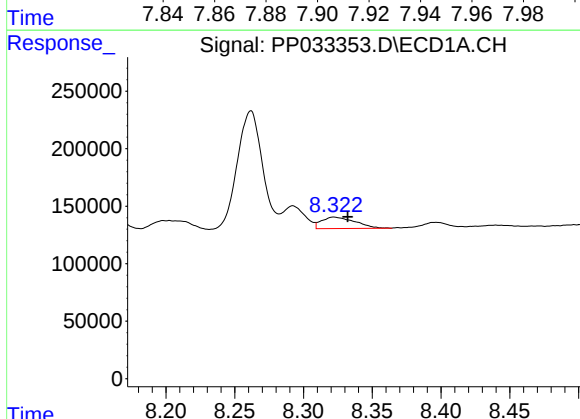
R.T.: 8.878 min
Delta R.T.: 0.004 min
Response: 253605
Conc: 47.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



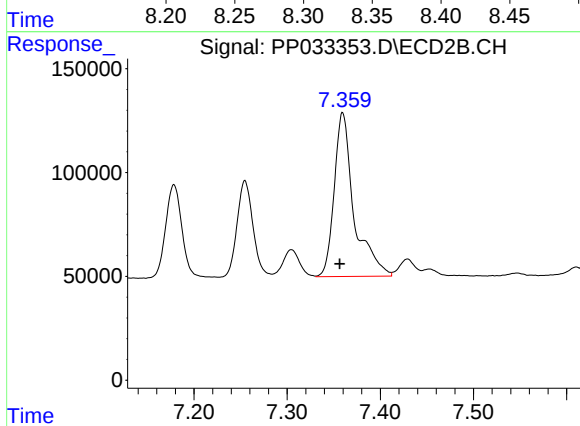
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 131819
Conc: 34.26 ng/ml



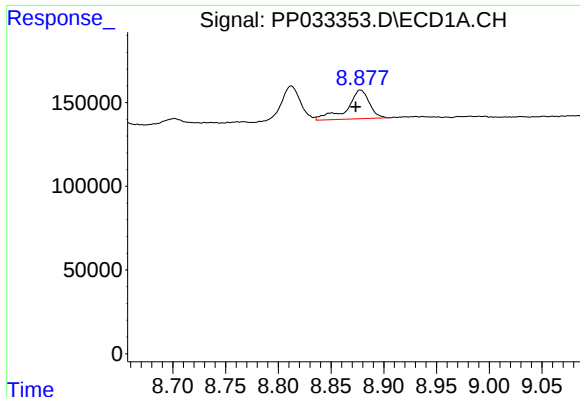
#36 AR-1262-1

R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 167635
Conc: 44.09 ng/ml



#36 AR-1262-1

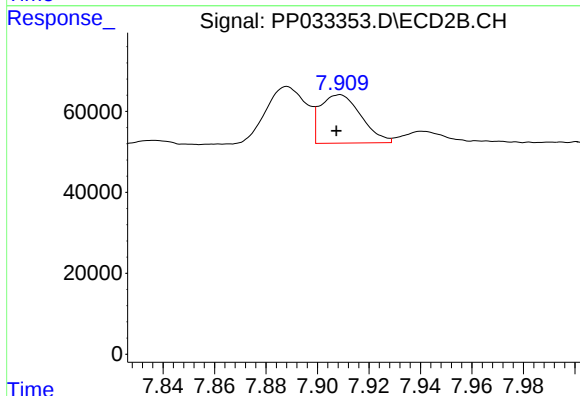
R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 1164317
Conc: 934.86 ng/ml



#37 AR-1262-2

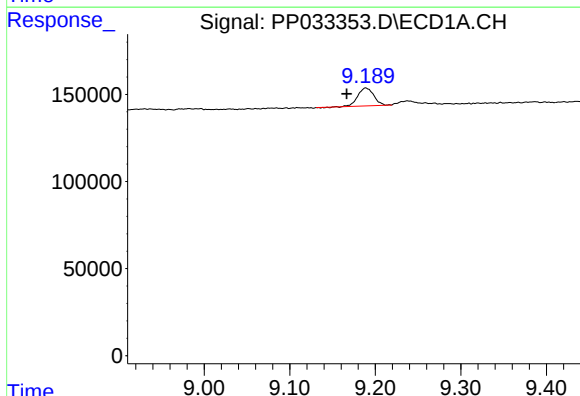
R.T.: 8.878 min
Delta R.T.: 0.005 min
Response: 253605
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



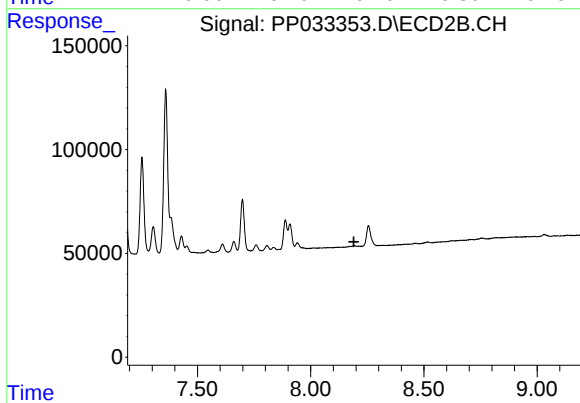
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 131819
Conc: 29.98 ng/ml



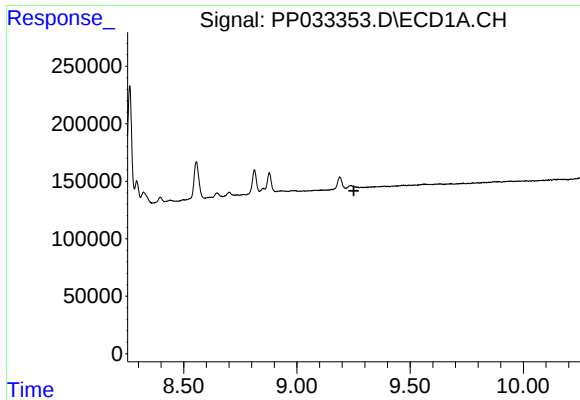
#38 AR-1262-3

R.T.: 9.189 min
Delta R.T.: 0.022 min
Response: 131900
Conc: 32.18 ng/ml



#38 AR-1262-3

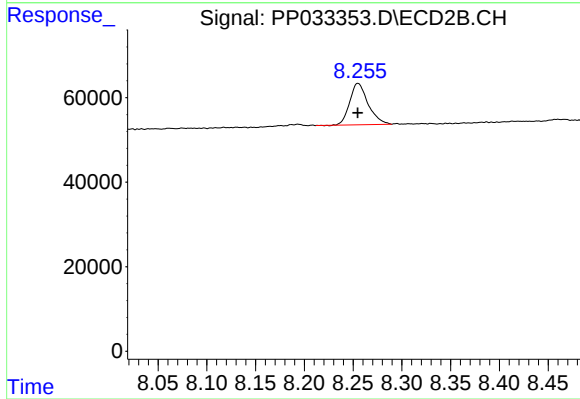
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

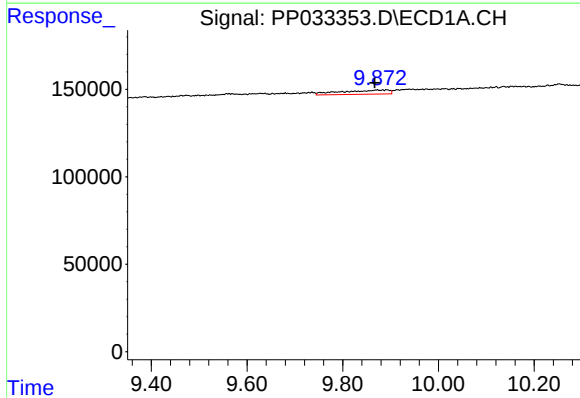
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



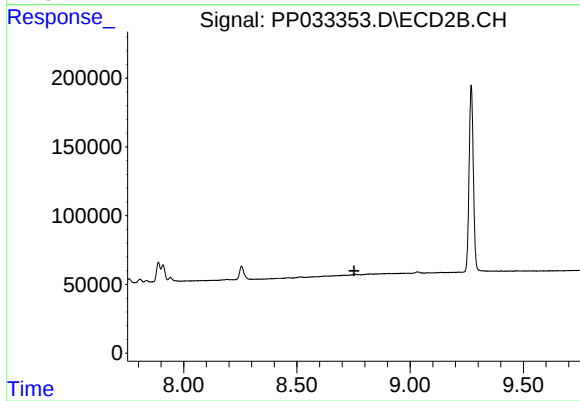
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 128627
Conc: 37.70 ng/ml



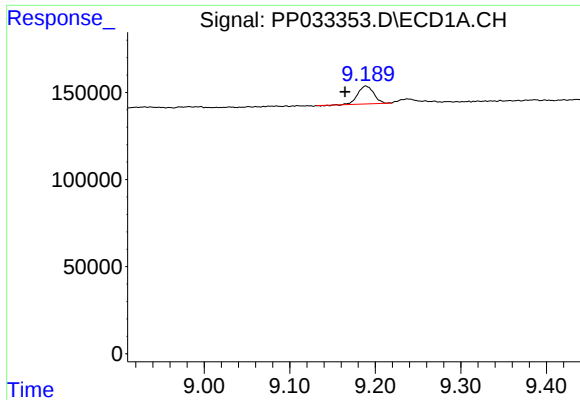
#40 AR-1262-5

R.T.: 9.872 min
Delta R.T.: 0.005 min
Response: 165024
Conc: 80.18 ng/ml



#40 AR-1262-5

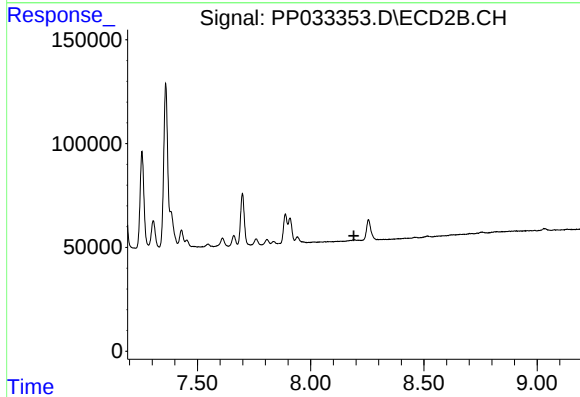
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

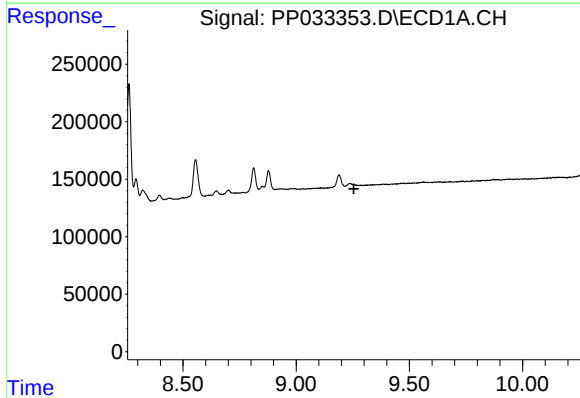
R.T.: 9.189 min
Delta R.T.: 0.025 min
Response: 131900
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



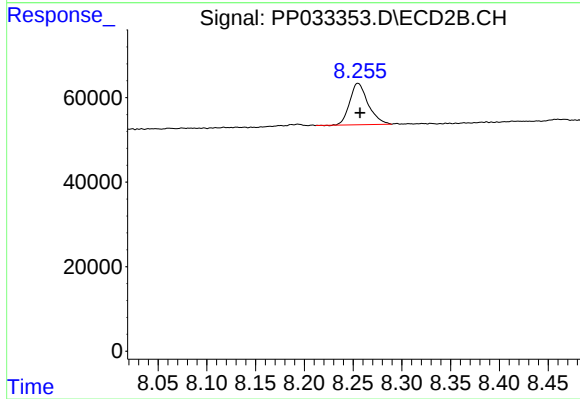
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



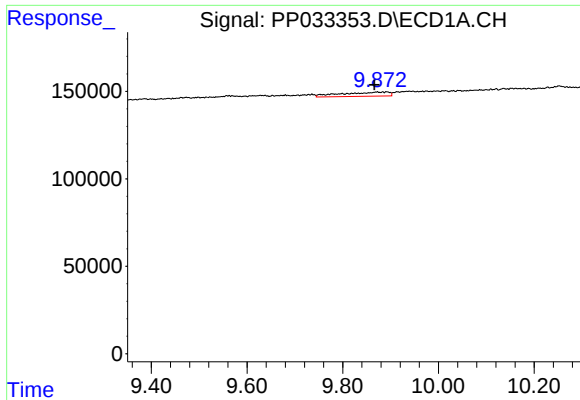
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

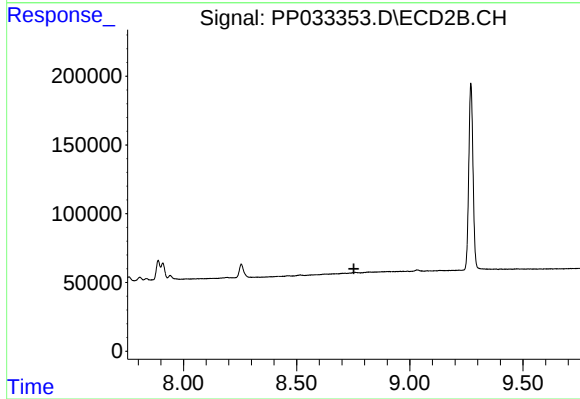
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 128627
Conc: 26.15 ng/ml



#44 AR-1268-4

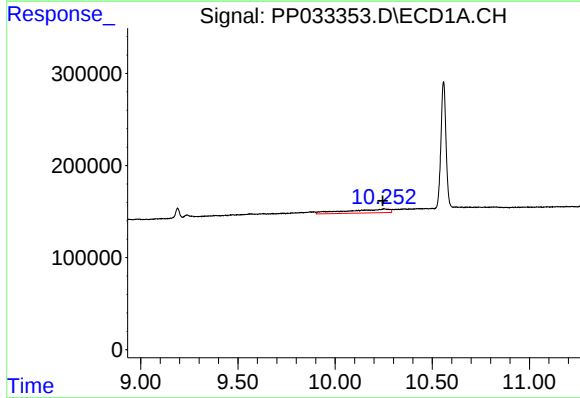
R.T.: 9.872 min
Delta R.T.: 0.006 min
Response: 165024
Conc: 76.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



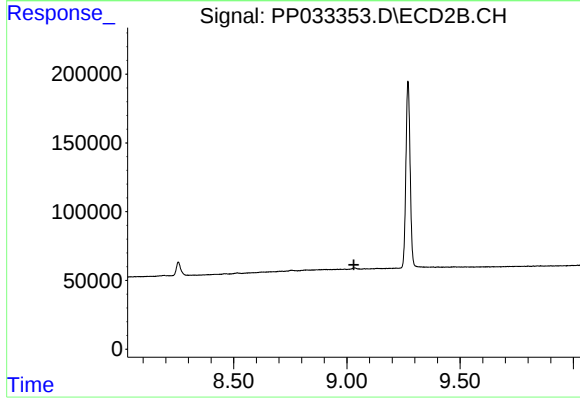
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: 0.007 min
Response: 649526
Conc: 39.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.