

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
 Data File : PP031722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2020 11:02
 Operator : DD\AJ
 Sample : AR1262CCC500
 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: Nov 30 12:28:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.793	4.064	2769768	2475829	57.199	51.667
2)	SA Decachlor...	10.670	9.370	1878247	1988364	55.301	53.700
Target Compounds							
3)	L1 AR-1016-1	0.000	5.321	0	18214	N.D.	12.325 #
4)	L1 AR-1016-2	0.000	5.340	0	27035	N.D.	12.434 #
5)	L1 AR-1016-3	0.000	5.531	0	13757	N.D.	11.771 #
6)	L1 AR-1016-4	0.000	5.582	0	18720	N.D.	21.446 #
9)	L2 AR-1221-2	0.000	4.417	0	31952	N.D.	82.830 #
10)	L2 AR-1221-3	0.000	4.509	0	9664	N.D.	8.012 #
11)	L3 AR-1232-1	0.000	4.509	0	9664	N.D.	9.302 #
12)	L3 AR-1232-2	0.000	5.340	0	27035	N.D.	27.762 #
13)	L3 AR-1232-3	0.000	5.531	0	13757	N.D.	26.086 #
14)	L3 AR-1232-4	0.000	5.627	0	10518	N.D.	24.906 #
16)	L4 AR-1242-1	0.000	5.321	0	18214	N.D.	15.954 #
17)	L4 AR-1242-2	0.000	5.340	0	27035	N.D.	16.076 #
18)	L4 AR-1242-3	0.000	5.531	0	13757	N.D.	15.066 #
19)	L4 AR-1242-4	0.000	5.627	0	10518	N.D.	12.522 #
20)	L4 AR-1242-5	0.000	6.190	0	137125	N.D.	132.907 #
21)	L5 AR-1248-1	0.000	5.321	0	18214	N.D.	21.146 #
22)	L5 AR-1248-2	0.000	5.582	0	18720	N.D.	15.678 #
23)	L5 AR-1248-3	0.000	5.627	0	10518	N.D.	8.310 #
24)	L5 AR-1248-4	7.005f	0.000	107153	0	68.328	N.D. #
25)	L5 AR-1248-5	0.000	6.232	0	13792	N.D.	9.453 #
26)	L6 AR-1254-1	7.005	6.190	107153	137125	70.317	63.390
27)	L6 AR-1254-2	7.231	6.350	247966	143405	106.770	76.976 #
28)	L6 AR-1254-3	7.612	6.789f	576393	563319	228.154	182.230
29)	L6 AR-1254-4	7.905	7.010	199311	25537	117.462	15.031 #
30)	L6 AR-1254-5	8.330	7.437	731494	715120	391.296	264.900 #
31)	L7 AR-1260-1	7.779	6.906	695901	775577	397.648	392.481
32)	L7 AR-1260-2	8.044	7.104	1124985	946122	547.507	388.512 #
33)	L7 AR-1260-3	8.409	7.260	1174017	926524	719.799	405.723 #
34)	L7 AR-1260-4	8.638	7.741	1081169	1203356	587.162	633.306
35)	L7 AR-1260-5	8.951	7.989	2173439	2429863	589.453	535.454
36)	L8 AR-1262-1	8.409	7.479	1174017	1336500	516.720	480.889
37)	L8 AR-1262-2	8.951	7.989	2173439	2429863	546.970	500.245
38)	L8 AR-1262-3	9.251	8.274	1494541	991689	537.360	504.189
39)	L8 AR-1262-4	9.338	8.339	1202306	1863316	548.464	513.992
40)	L8 AR-1262-5	9.967	8.835	821818	880042	562.881	542.169
41)	L9 AR-1268-1	9.251	8.274	1494541	991689	311.002	179.230 #
42)	L9 AR-1268-2	9.338	8.339	1202306	1863316	258.274	344.631 #
43)	L9 AR-1268-3	9.556	8.546	61931	72613	15.315	15.831
44)	L9 AR-1268-4	9.967	8.835	821818	880042	529.084	482.822

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 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
45) L9	AR-1268-5	10.355	9.123	313069	332522	25.665	24.013

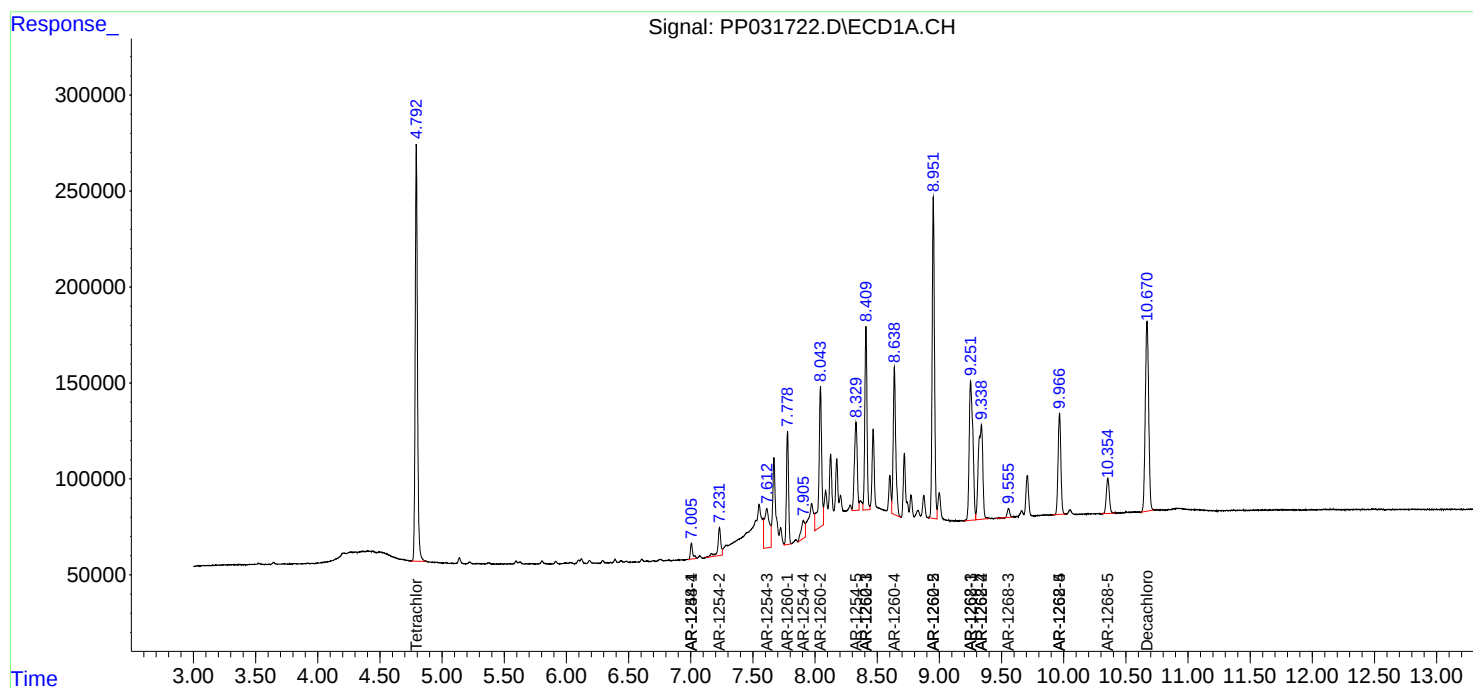
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

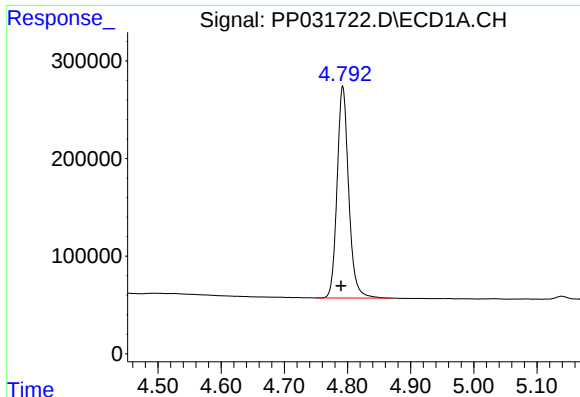
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
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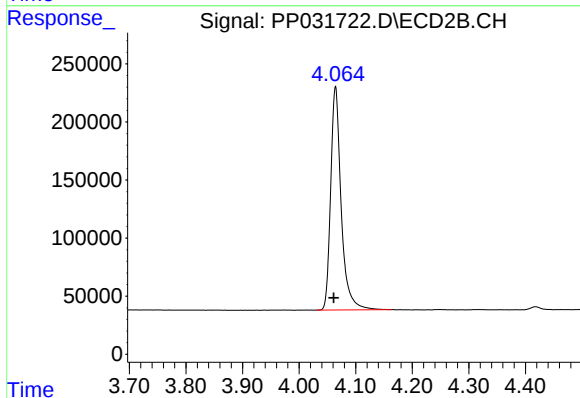




#1 Tetrachloro-m-xylene

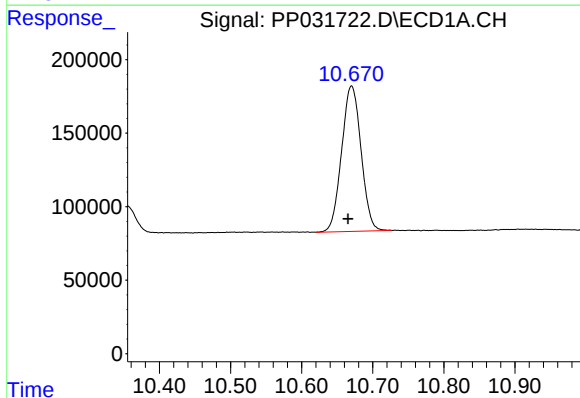
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 2769768
Conc: 57.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



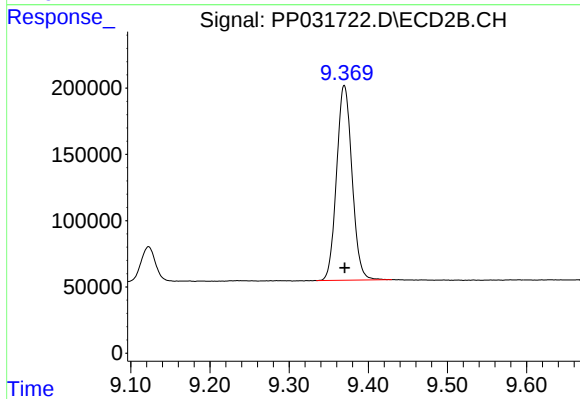
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.003 min
Response: 2475829
Conc: 51.67 ng/ml



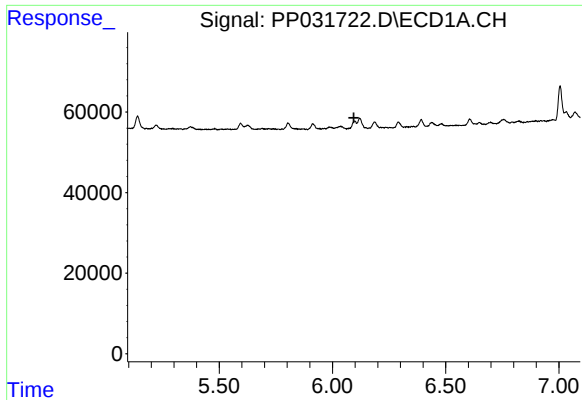
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.005 min
Response: 1878247
Conc: 55.30 ng/ml



#2 Decachlorobiphenyl

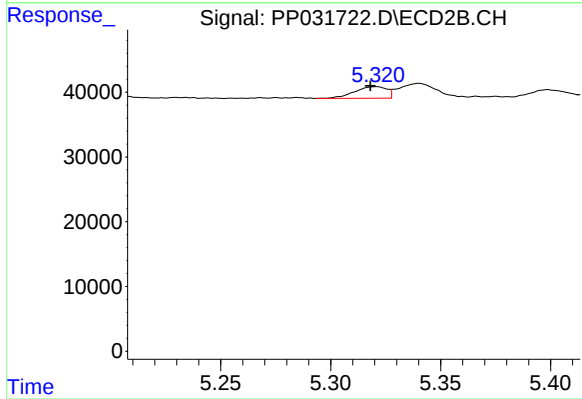
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 1988364
Conc: 53.70 ng/ml



#3 AR-1016-1

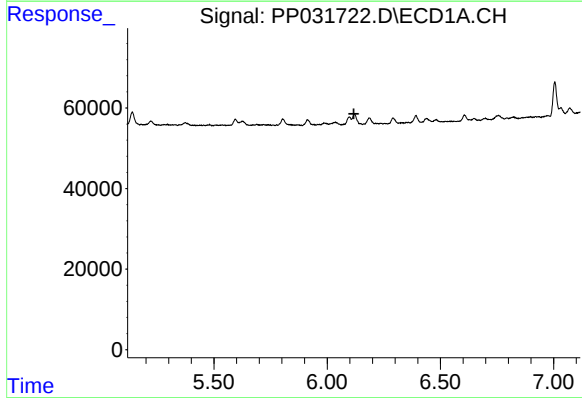
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



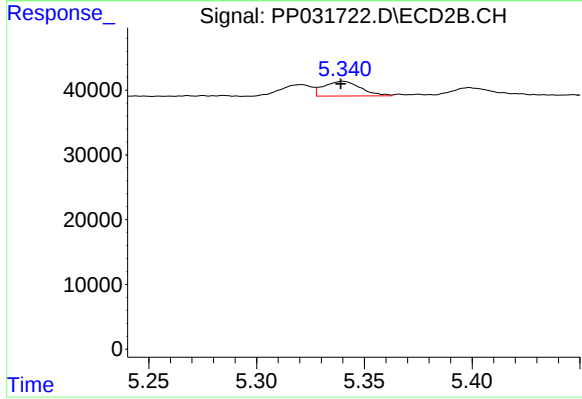
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 18214
Conc: 12.33 ng/ml



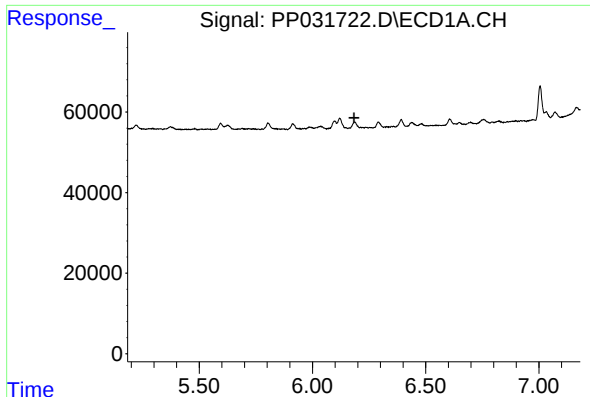
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

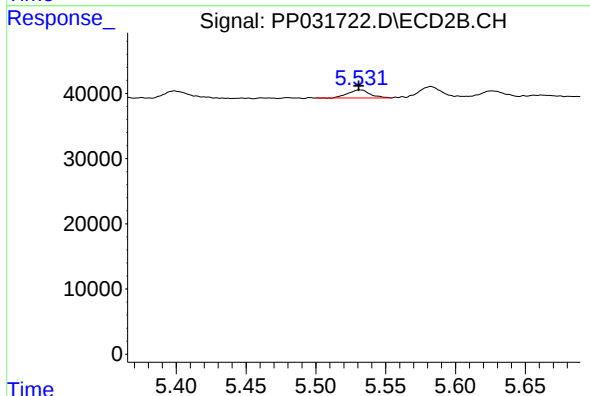
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 27035
Conc: 12.43 ng/ml



#5 AR-1016-3

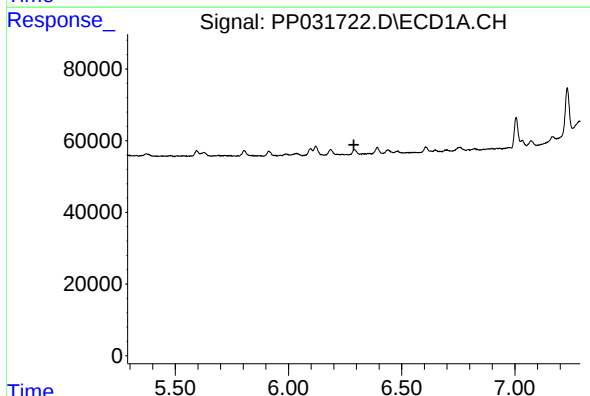
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



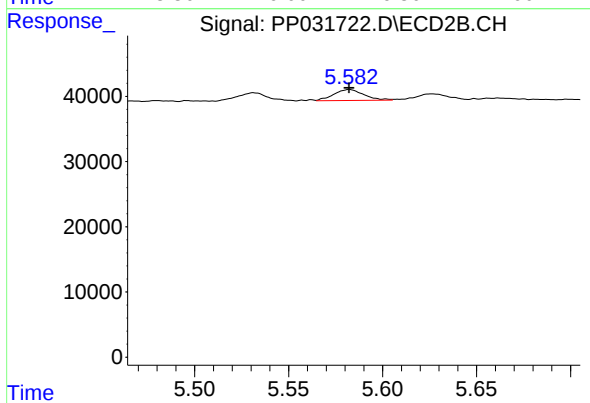
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 13757
Conc: 11.77 ng/ml



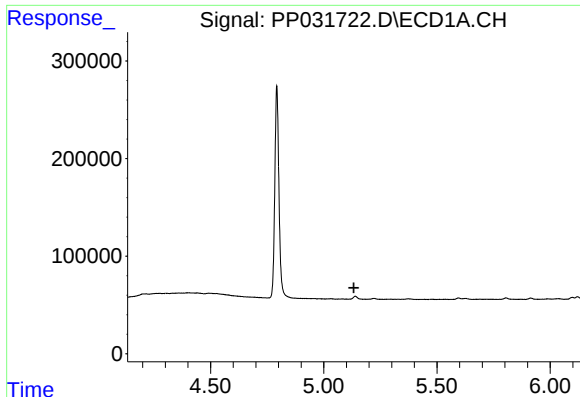
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

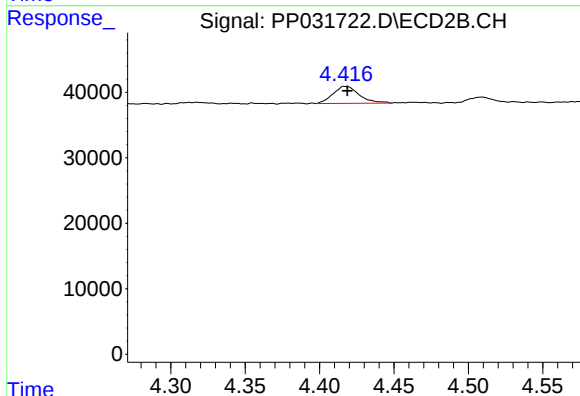
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 18720
Conc: 21.45 ng/ml



#9 AR-1221-2

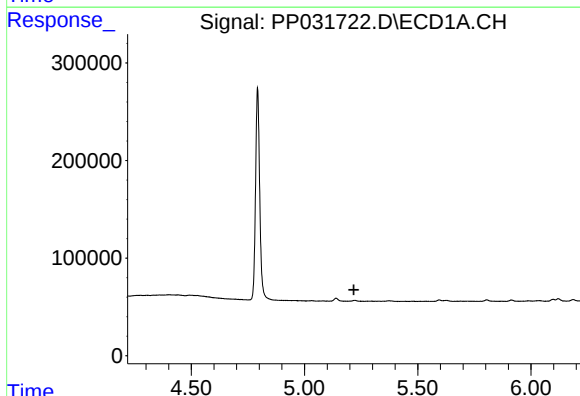
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



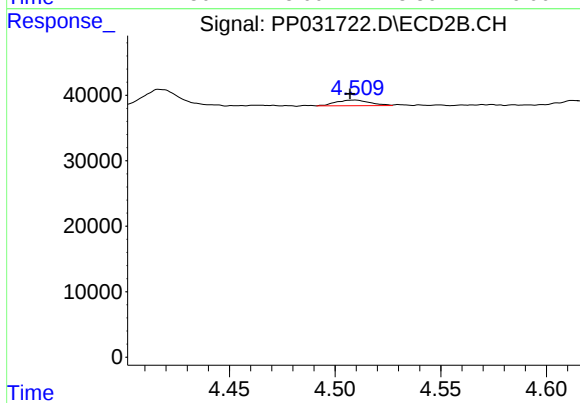
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 31952
Conc: 82.83 ng/ml



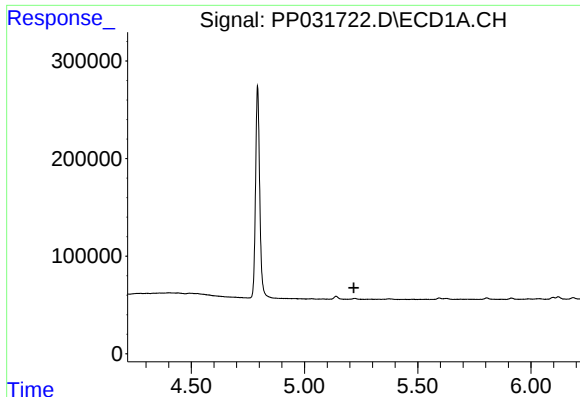
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

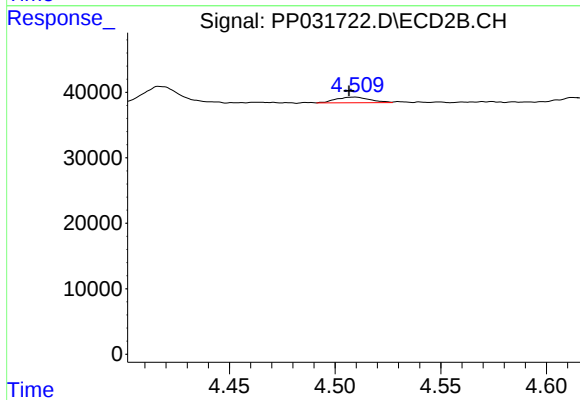
R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 9664
Conc: 8.01 ng/ml



#11 AR-1232-1

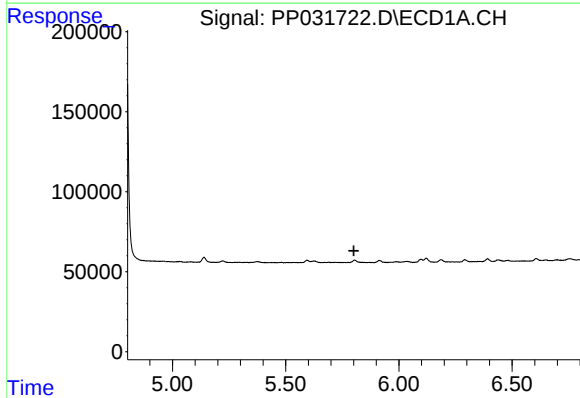
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



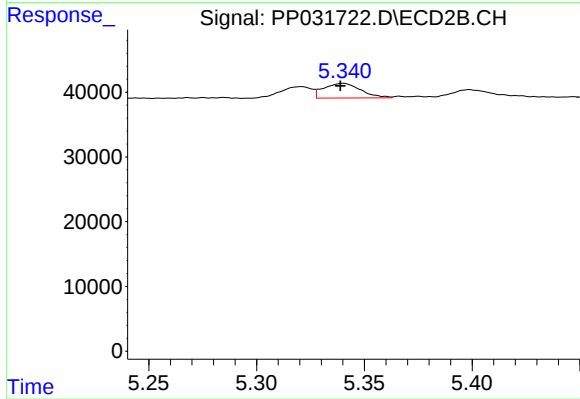
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 9664
Conc: 9.30 ng/ml



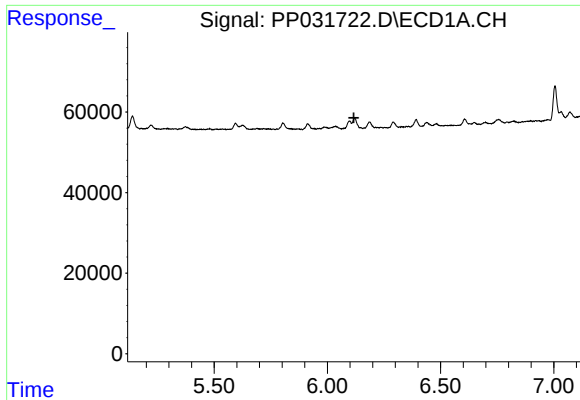
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

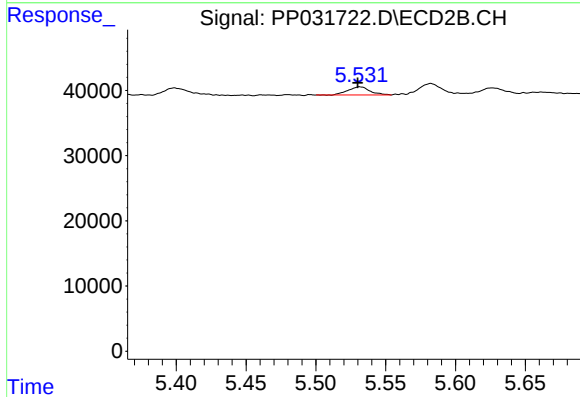
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 27035
Conc: 27.76 ng/ml



#13 AR-1232-3

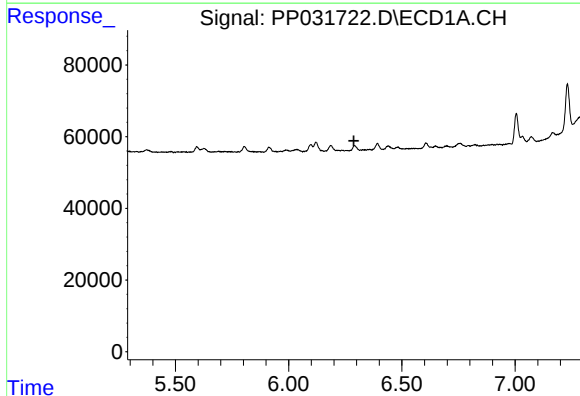
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



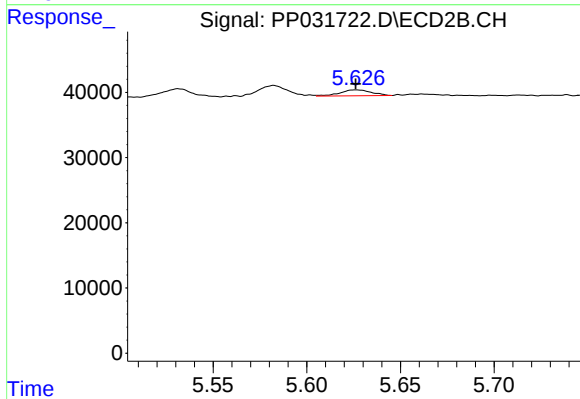
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 13757
Conc: 26.09 ng/ml



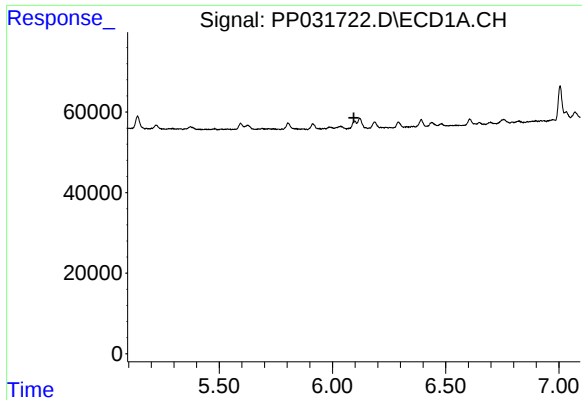
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

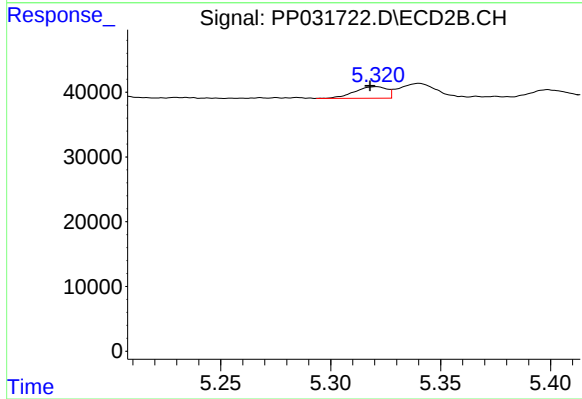
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 10518
Conc: 24.91 ng/ml



#16 AR-1242-1

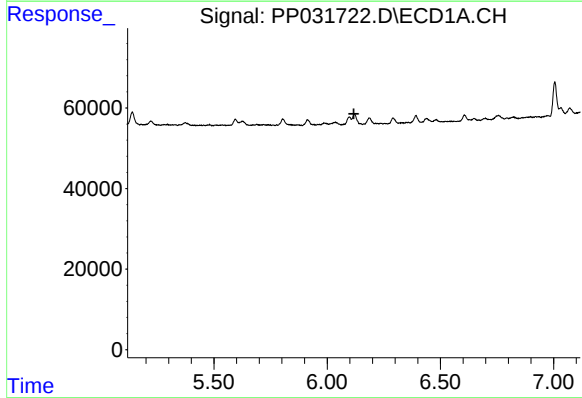
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



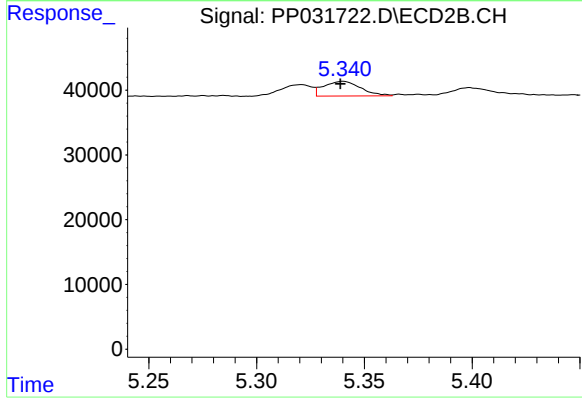
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 18214
Conc: 15.95 ng/ml



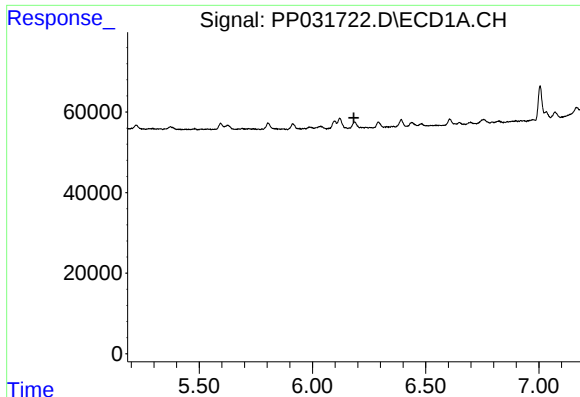
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

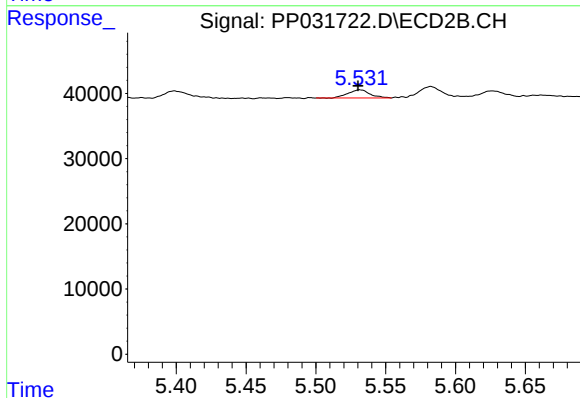
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 27035
Conc: 16.08 ng/ml



#18 AR-1242-3

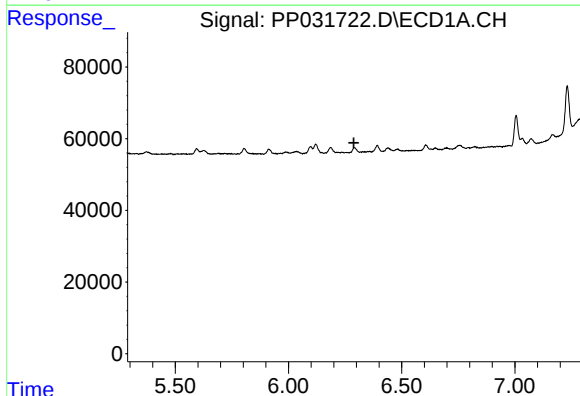
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



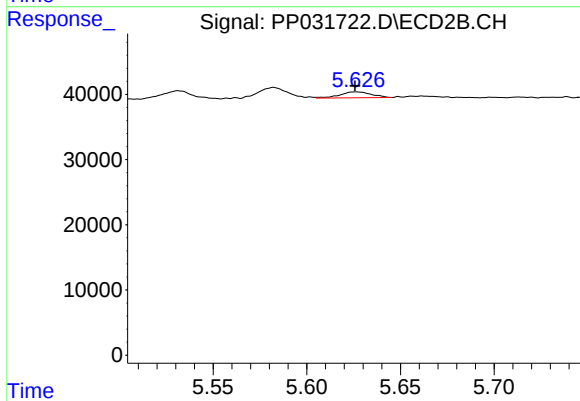
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 13757
Conc: 15.07 ng/ml



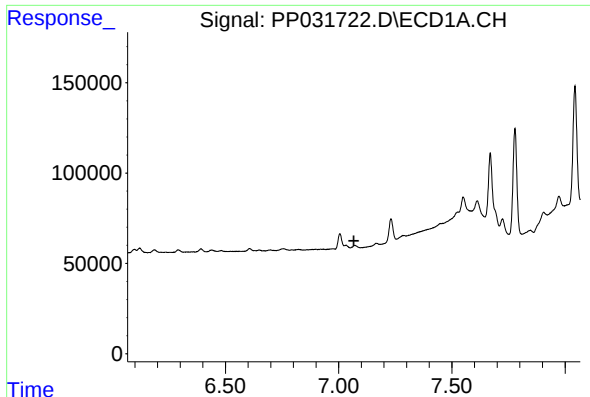
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

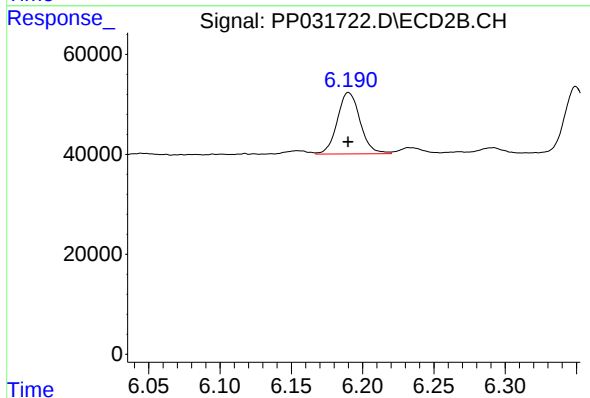
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 10518
Conc: 12.52 ng/ml



#20 AR-1242-5

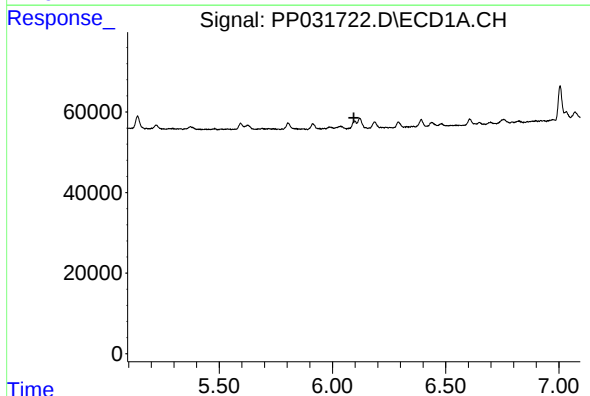
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



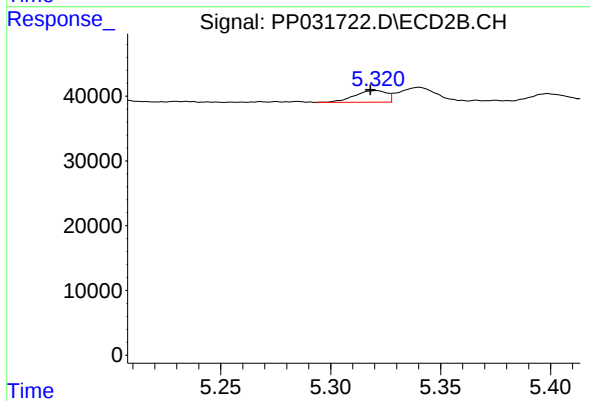
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 137125
Conc: 132.91 ng/ml



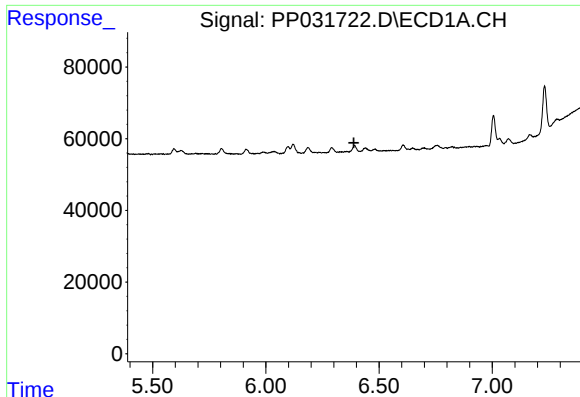
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

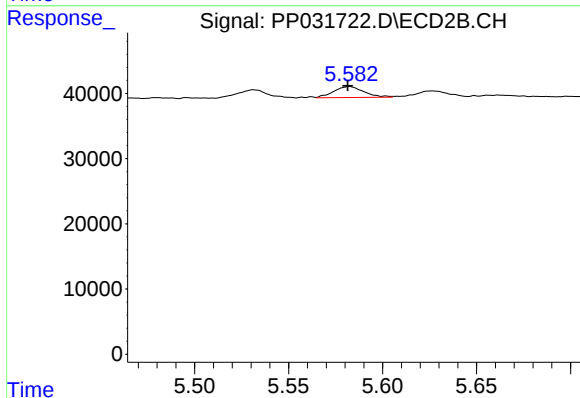
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 18214
Conc: 21.15 ng/ml



#22 AR-1248-2

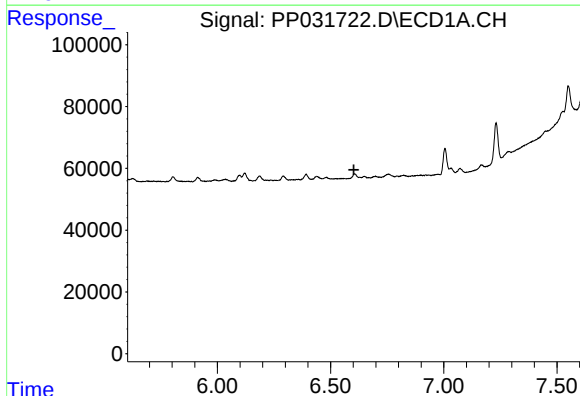
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



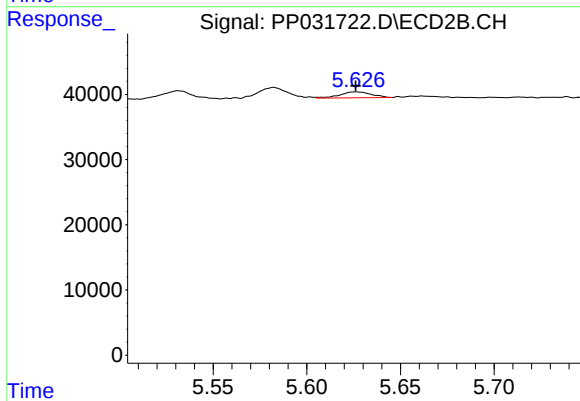
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 18720
Conc: 15.68 ng/ml



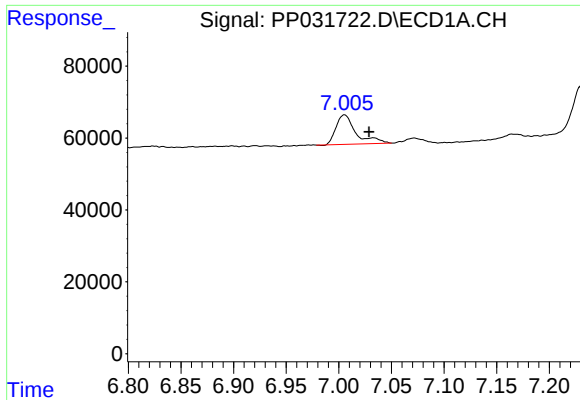
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

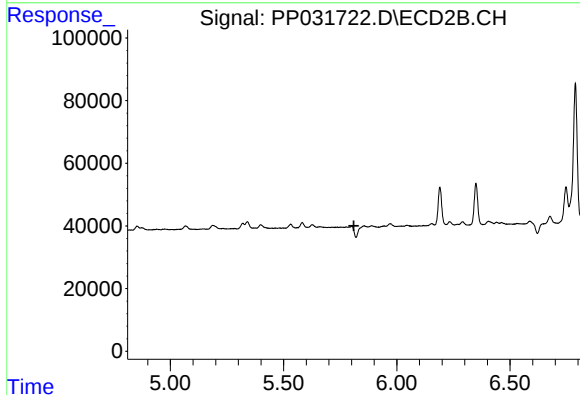
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 10518
Conc: 8.31 ng/ml



#24 AR-1248-4

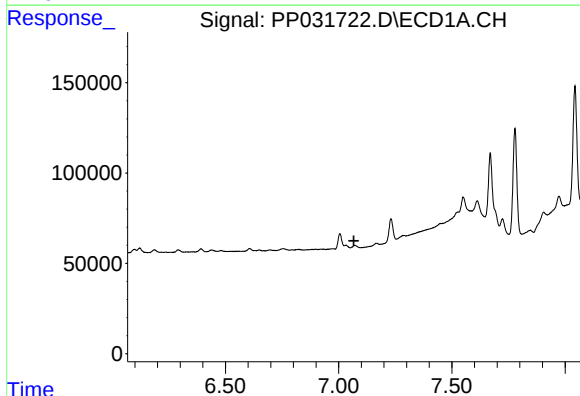
R.T.: 7.005 min
Delta R.T.: -0.023 min
Response: 107153
Conc: 68.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



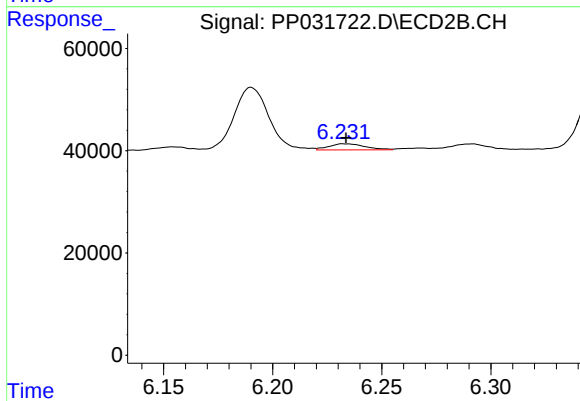
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



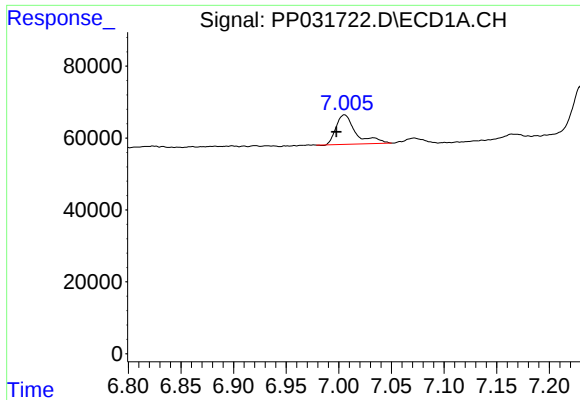
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

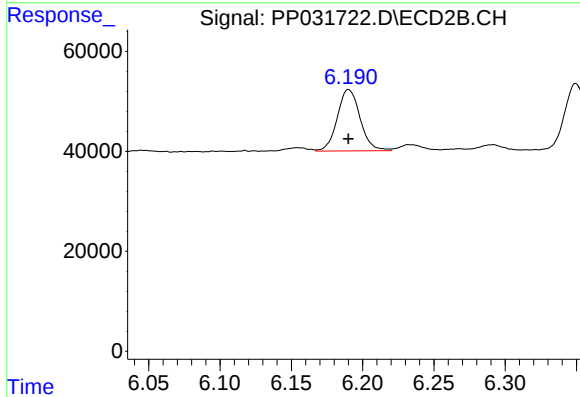
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 13792
Conc: 9.45 ng/ml



#26 AR-1254-1

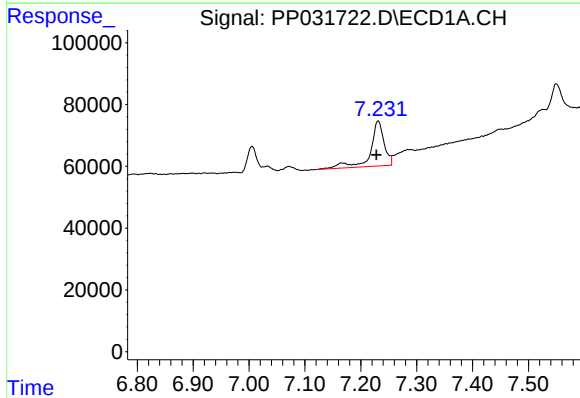
R.T.: 7.005 min
Delta R.T.: 0.008 min
Response: 107153
Conc: 70.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



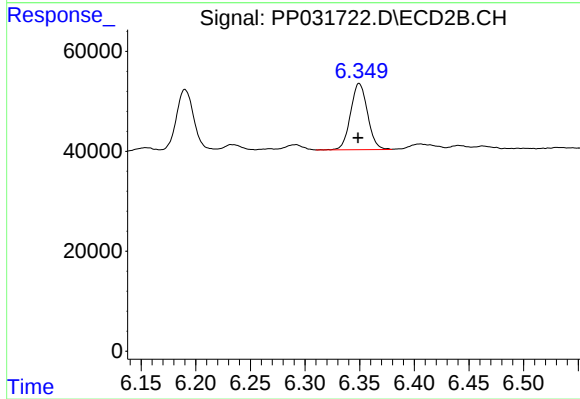
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 137125
Conc: 63.39 ng/ml



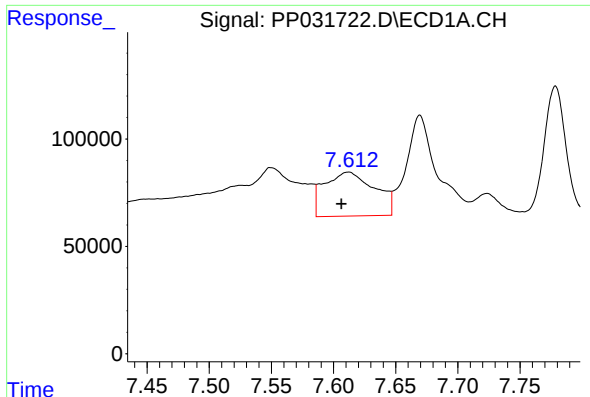
#27 AR-1254-2

R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 247966
Conc: 106.77 ng/ml



#27 AR-1254-2

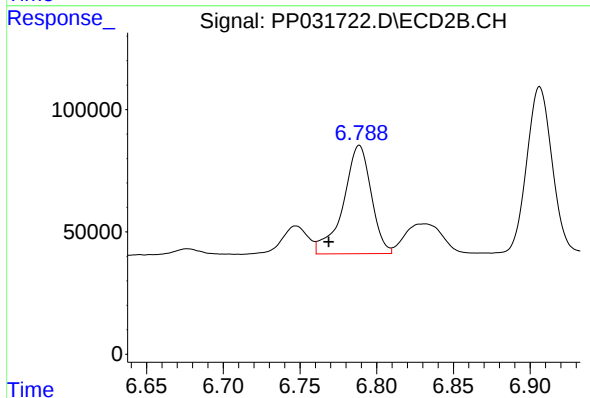
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 143405
Conc: 76.98 ng/ml



#28 AR-1254-3

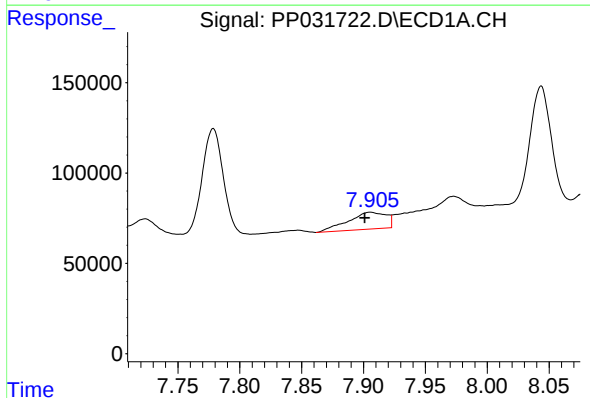
R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 576393
Conc: 228.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



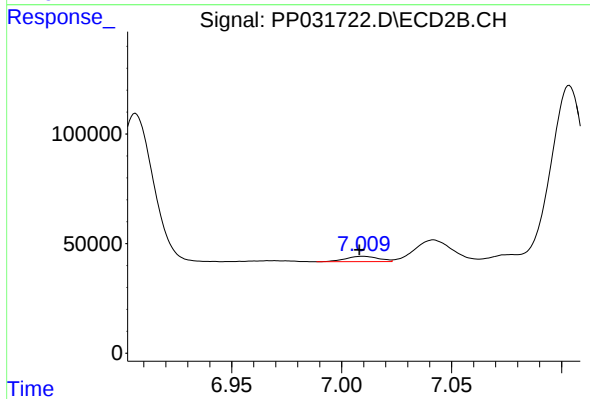
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: 0.020 min
Response: 563319
Conc: 182.23 ng/ml



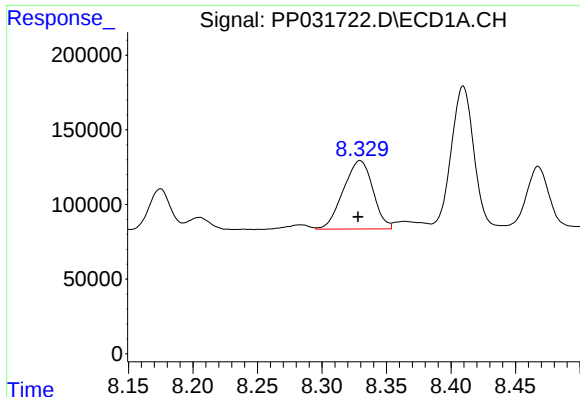
#29 AR-1254-4

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 199311
Conc: 117.46 ng/ml



#29 AR-1254-4

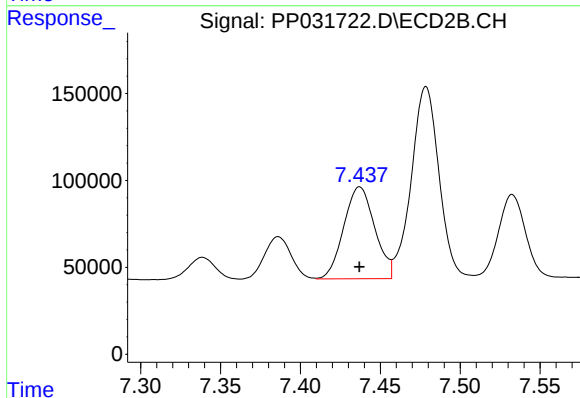
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 25537
Conc: 15.03 ng/ml



#30 AR-1254-5

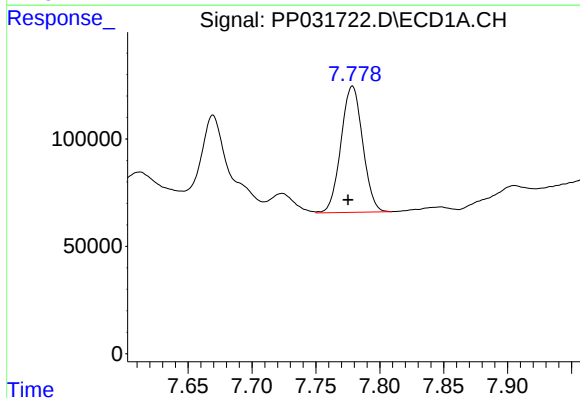
R.T.: 8.330 min
Delta R.T.: 0.002 min
Response: 731494
Conc: 391.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



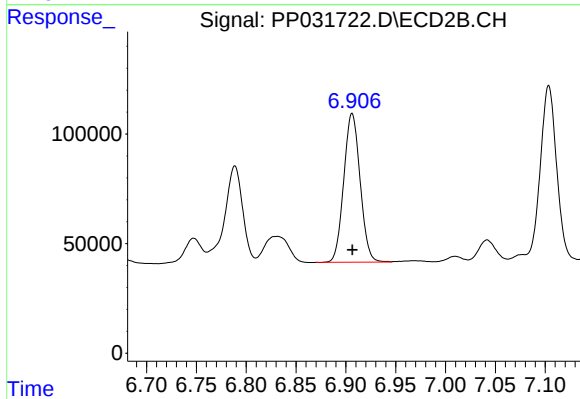
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 715120
Conc: 264.90 ng/ml



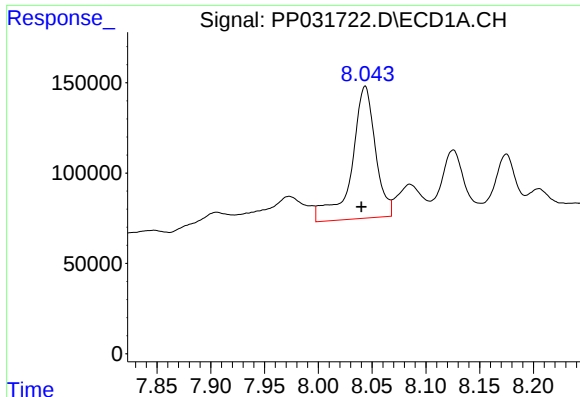
#31 AR-1260-1

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 695901
Conc: 397.65 ng/ml



#31 AR-1260-1

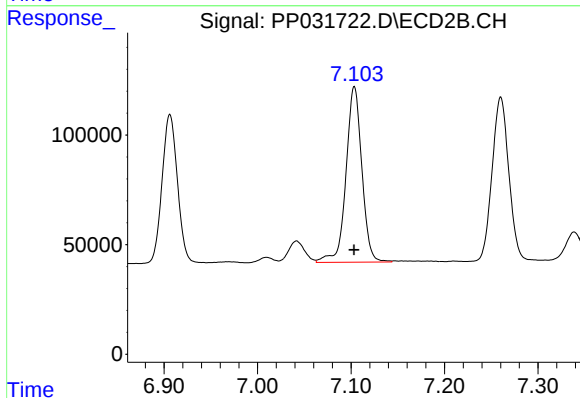
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 775577
Conc: 392.48 ng/ml



#32 AR-1260-2

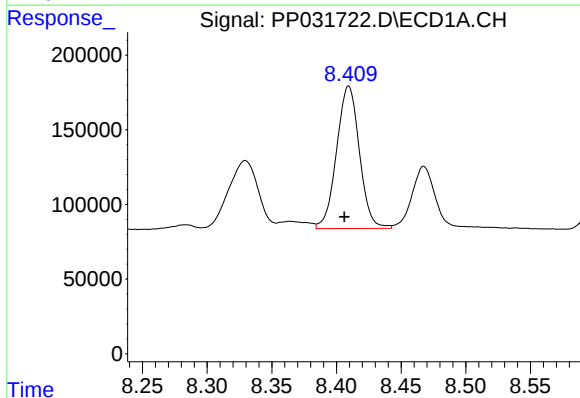
R.T.: 8.044 min
Delta R.T.: 0.004 min
Response: 1124985
Conc: 547.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



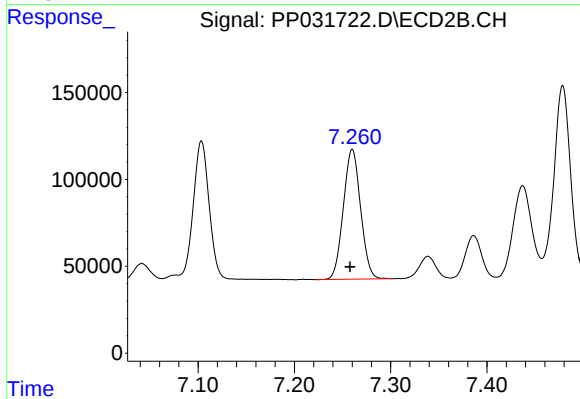
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 946122
Conc: 388.51 ng/ml



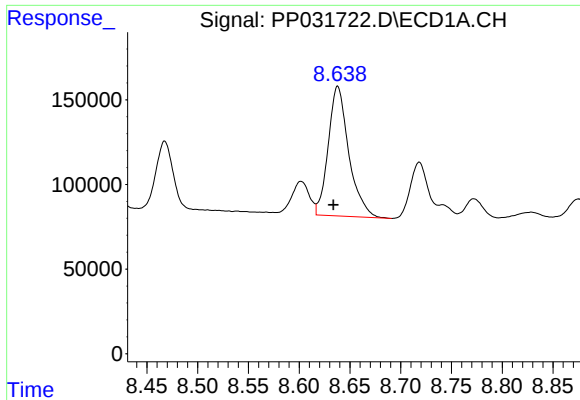
#33 AR-1260-3

R.T.: 8.409 min
Delta R.T.: 0.003 min
Response: 1174017
Conc: 719.80 ng/ml



#33 AR-1260-3

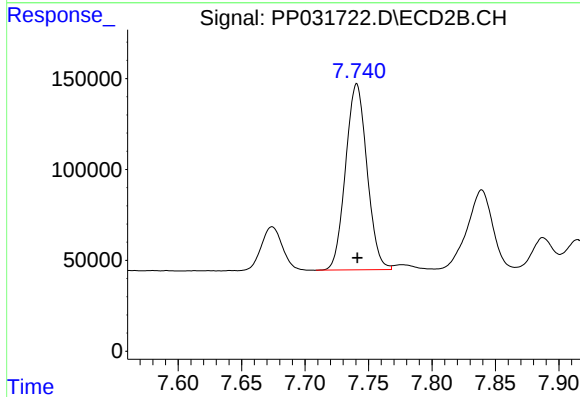
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 926524
Conc: 405.72 ng/ml



#34 AR-1260-4

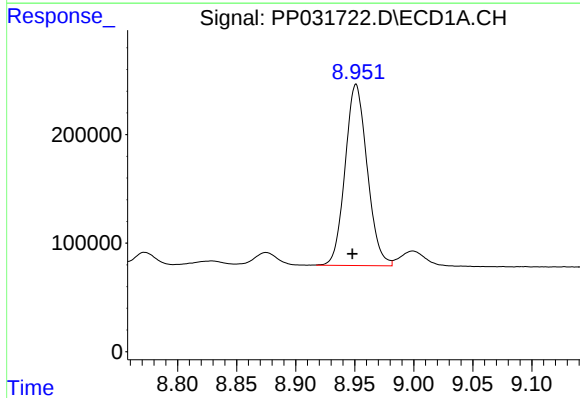
R.T.: 8.638 min
Delta R.T.: 0.004 min
Response: 1081169
Conc: 587.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



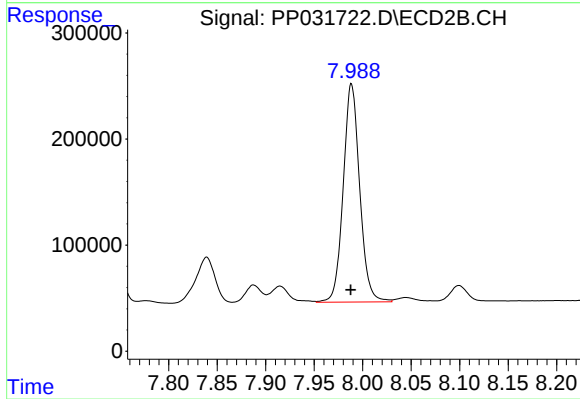
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1203356
Conc: 633.31 ng/ml



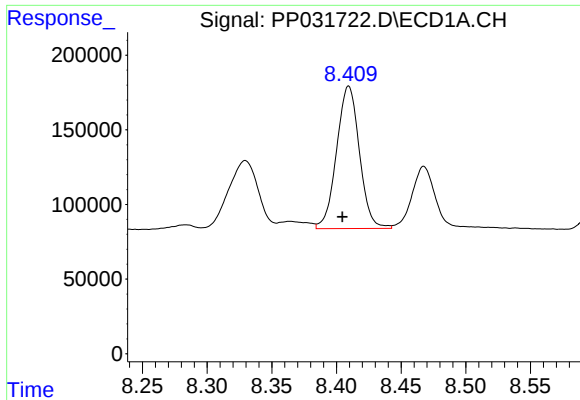
#35 AR-1260-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 2173439
Conc: 589.45 ng/ml



#35 AR-1260-5

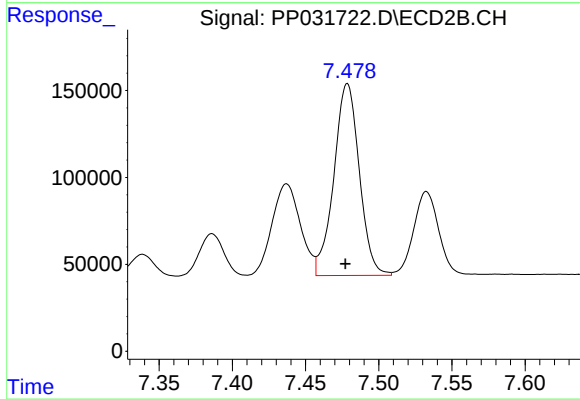
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 2429863
Conc: 535.45 ng/ml



#36 AR-1262-1

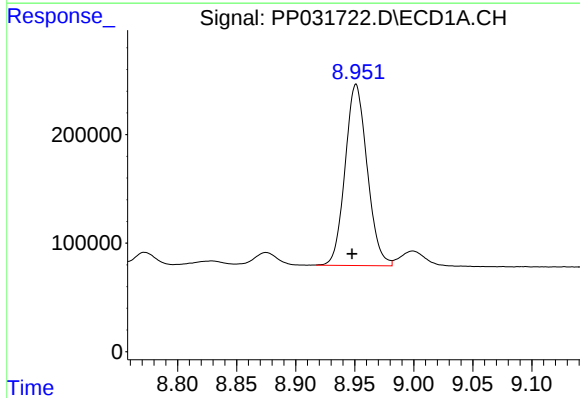
R.T.: 8.409 min
Delta R.T.: 0.005 min
Response: 1174017
Conc: 516.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



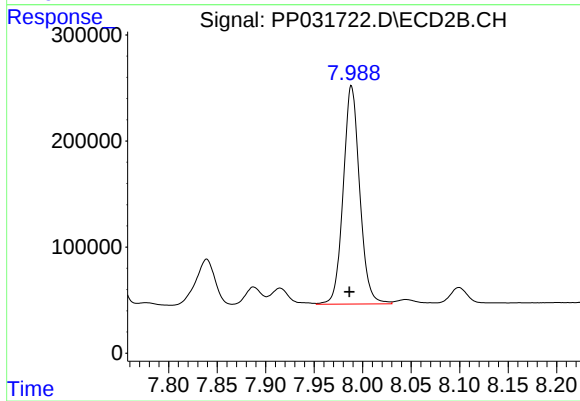
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 1336500
Conc: 480.89 ng/ml



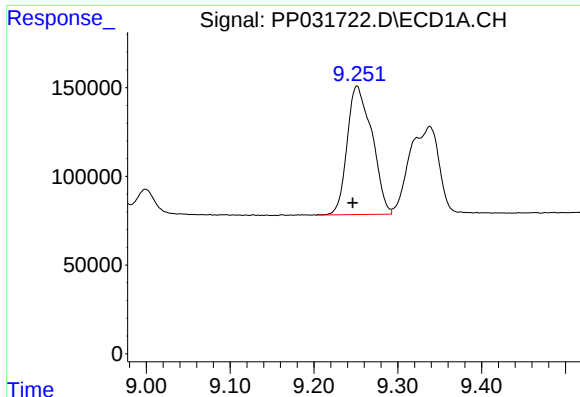
#37 AR-1262-2

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 2173439
Conc: 546.97 ng/ml



#37 AR-1262-2

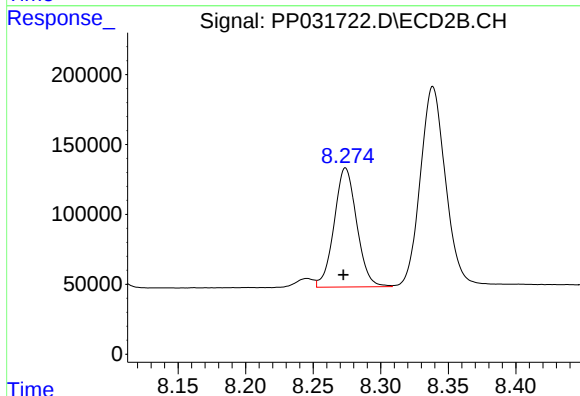
R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 2429863
Conc: 500.25 ng/ml



#38 AR-1262-3

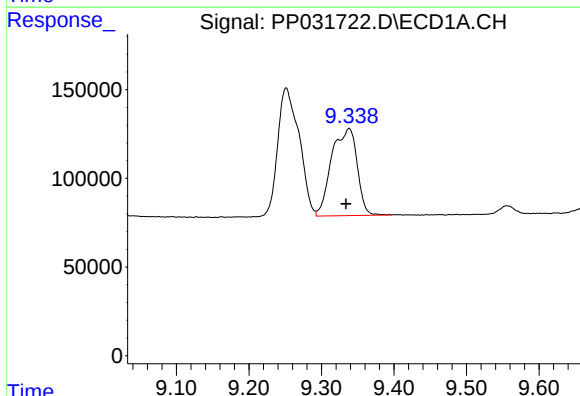
R.T.: 9.251 min
Delta R.T.: 0.005 min
Response: 1494541
Conc: 537.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



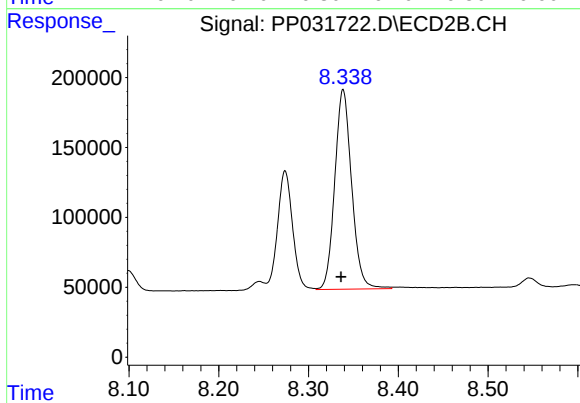
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 991689
Conc: 504.19 ng/ml



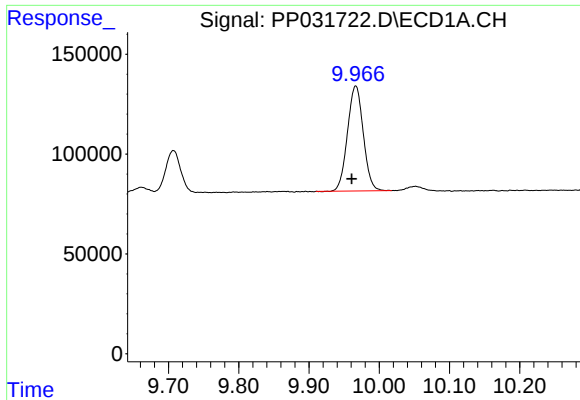
#39 AR-1262-4

R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 1202306
Conc: 548.46 ng/ml



#39 AR-1262-4

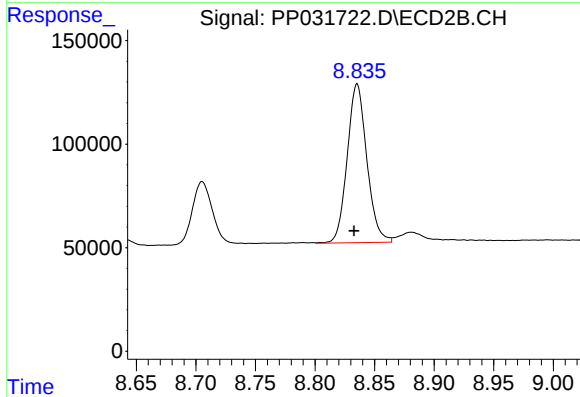
R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 1863316
Conc: 513.99 ng/ml



#40 AR-1262-5

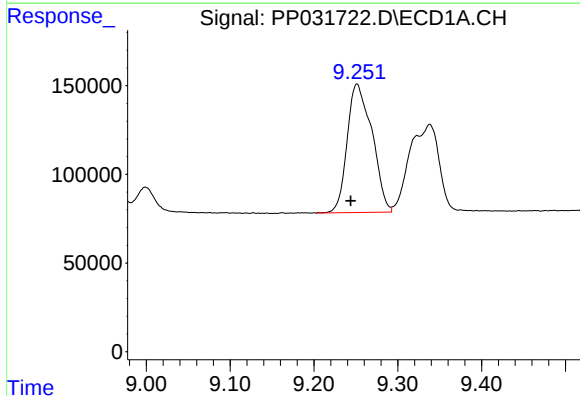
R.T.: 9.967 min
Delta R.T.: 0.006 min
Response: 821818
Conc: 562.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



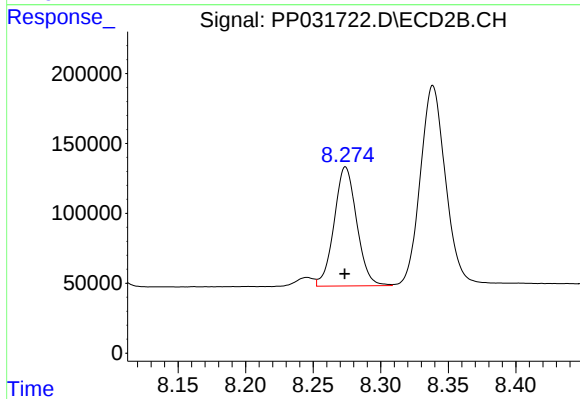
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.003 min
Response: 880042
Conc: 542.17 ng/ml



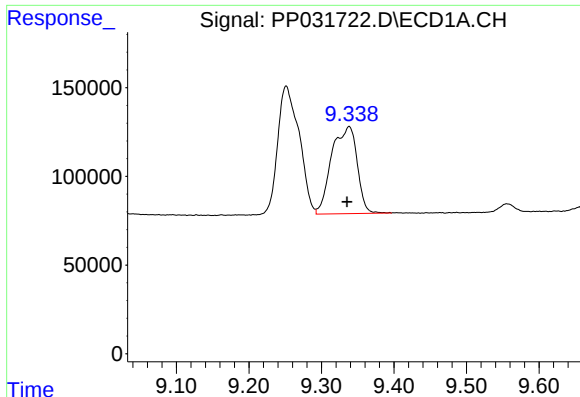
#41 AR-1268-1

R.T.: 9.251 min
Delta R.T.: 0.007 min
Response: 1494541
Conc: 311.00 ng/ml



#41 AR-1268-1

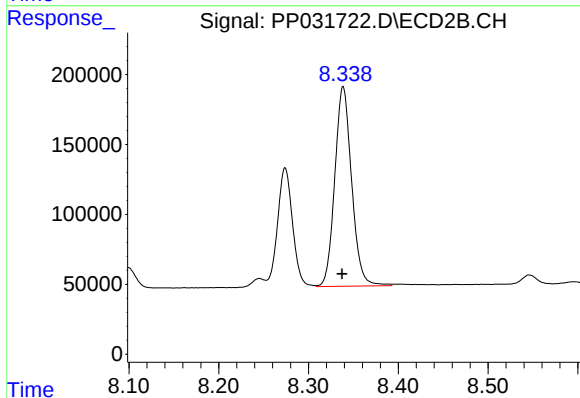
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 991689
Conc: 179.23 ng/ml



#42 AR-1268-2

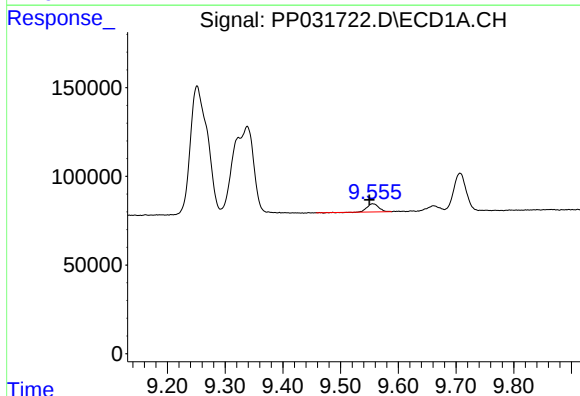
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 1202306
Conc: 258.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



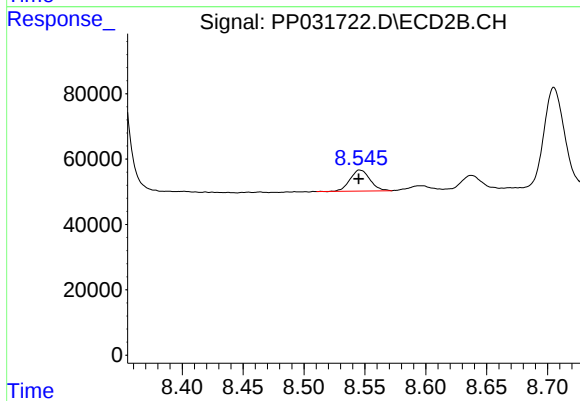
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 1863316
Conc: 344.63 ng/ml



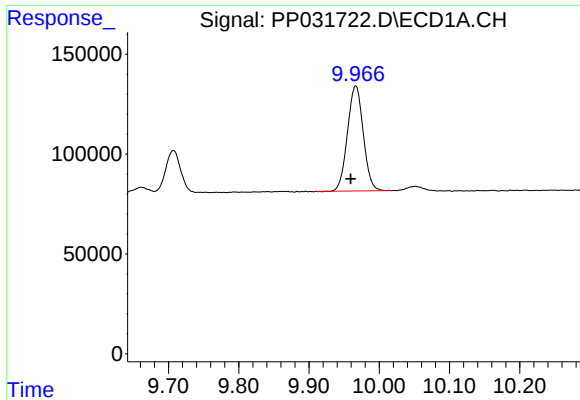
#43 AR-1268-3

R.T.: 9.556 min
Delta R.T.: 0.006 min
Response: 61931
Conc: 15.32 ng/ml



#43 AR-1268-3

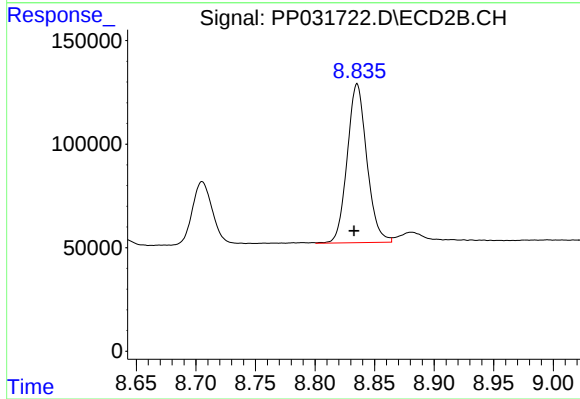
R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 72613
Conc: 15.83 ng/ml



#44 AR-1268-4

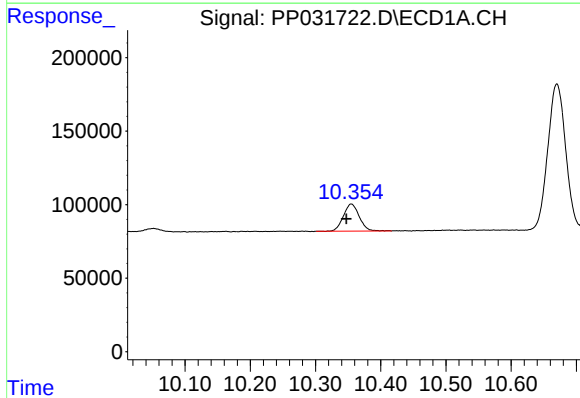
R.T.: 9.967 min
Delta R.T.: 0.007 min
Response: 821818
Conc: 529.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



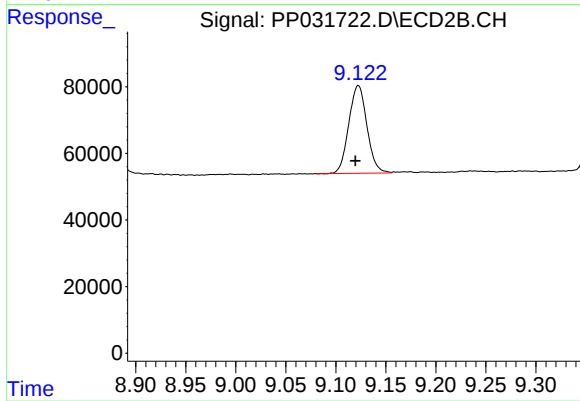
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.003 min
Response: 880042
Conc: 482.82 ng/ml



#45 AR-1268-5

R.T.: 10.355 min
Delta R.T.: 0.008 min
Response: 313069
Conc: 25.66 ng/ml



#45 AR-1268-5

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 332522
Conc: 24.01 ng/ml