

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 16:32
 Operator : DD\AJ
 Sample : M1691-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:49:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.923	3.936	1382903	979947	24.343	23.488
2)	SA Decachlor...	10.924	9.202	943371	837109	24.526	21.801
Target Compounds							
3)	L1 AR-1016-1	6.259	5.204f	38791	170713	23.542	145.865 #
4)	L1 AR-1016-2	6.259	5.204	38791	170713	15.181	77.492 #
5)	L1 AR-1016-3	6.341	5.386	41583	69757	26.406	67.842 #
7)	L1 AR-1016-5	0.000	5.676	0	86052	N.D.	75.611 #
12)	L3 AR-1232-2	0.000	5.204	0	170713	N.D.	180.873 #
13)	L3 AR-1232-3	6.259	5.386	38791	69757	37.236	167.951 #
14)	L3 AR-1232-4	0.000	5.502	0	80031	N.D.	191.143 #
15)	L3 AR-1232-5	6.537	5.676	43370	86052	116.444	195.451 #
16)	L4 AR-1242-1	6.259	5.204f	38791	170713	30.716	192.416 #
17)	L4 AR-1242-2	6.259	5.204	38791	170713	19.572	98.630 #
18)	L4 AR-1242-3	6.341	5.386	41583	69757	32.816	86.602 #
19)	L4 AR-1242-4	0.000	5.502	0	80031	N.D.	92.198 #
20)	L4 AR-1242-5	7.249f	6.052	390070	918064	388.253	910.966 #
21)	L5 AR-1248-1	6.259	5.204f	38791	170713	41.145	248.569 #
22)	L5 AR-1248-2	6.537	0.000	43370	0	28.791	N.D. #
23)	L5 AR-1248-3	0.000	5.502	0	80031	N.D.	62.612 #
24)	L5 AR-1248-4	7.192	5.676	597218	86052	339.457	58.520 #
25)	L5 AR-1248-5	7.249f	6.096	390070	134155	220.548	86.744 #
26)	L6 AR-1254-1	7.169	6.052	841568	918064	410.641	401.689
27)	L6 AR-1254-2	7.397	6.199	821884	102097	264.479	51.550 #
28)	L6 AR-1254-3	7.774	6.626	507696	98492	159.581	32.700 #
29)	L6 AR-1254-4	8.040f	6.870	373178	128496	178.116	72.815 #
30)	L6 AR-1254-5	8.496	7.294	416319	1483038	181.270	566.462 #
31)	L7 AR-1260-1	7.936	6.765	192265	196299	82.694	95.556
32)	L7 AR-1260-2	8.198	6.962	1071038	72450	419.465	29.873 #
33)	L7 AR-1260-3	0.000	7.113	0	108760	N.D.	48.089 #
34)	L7 AR-1260-4	8.797	7.594	80457	26416	35.614	13.708 #
35)	L7 AR-1260-5	9.125	7.844	69637	109106	17.036	24.679 #
36)	L8 AR-1262-1	0.000	7.294	0	1483038	N.D.	1015.506 #
37)	L8 AR-1262-2	9.125	7.844	69637	109106	14.385	22.026 #
38)	L8 AR-1262-3	9.434	8.130	29597	34407	8.956	16.015 #
39)	L8 AR-1262-4	0.000	8.193	0	70698	N.D.	18.692 #
40)	L8 AR-1262-5	0.000	8.689	0	37458	N.D.	21.638 #
41)	L9 AR-1268-1	9.434	8.130	29597	34407	5.081	5.858
42)	L9 AR-1268-2	0.000	8.193	0	70698	N.D.	13.273 #
43)	L9 AR-1268-3	0.000	8.401	0	38938	N.D.	8.210 #
44)	L9 AR-1268-4	0.000	8.689	0	37458	N.D.	20.157 #
45)	L9 AR-1268-5	10.594	8.965	55005	59209	3.995	4.437

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Acq On : 17 Mar 2021 16:32
Operator : DD\AJ
Sample : M1691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:49:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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
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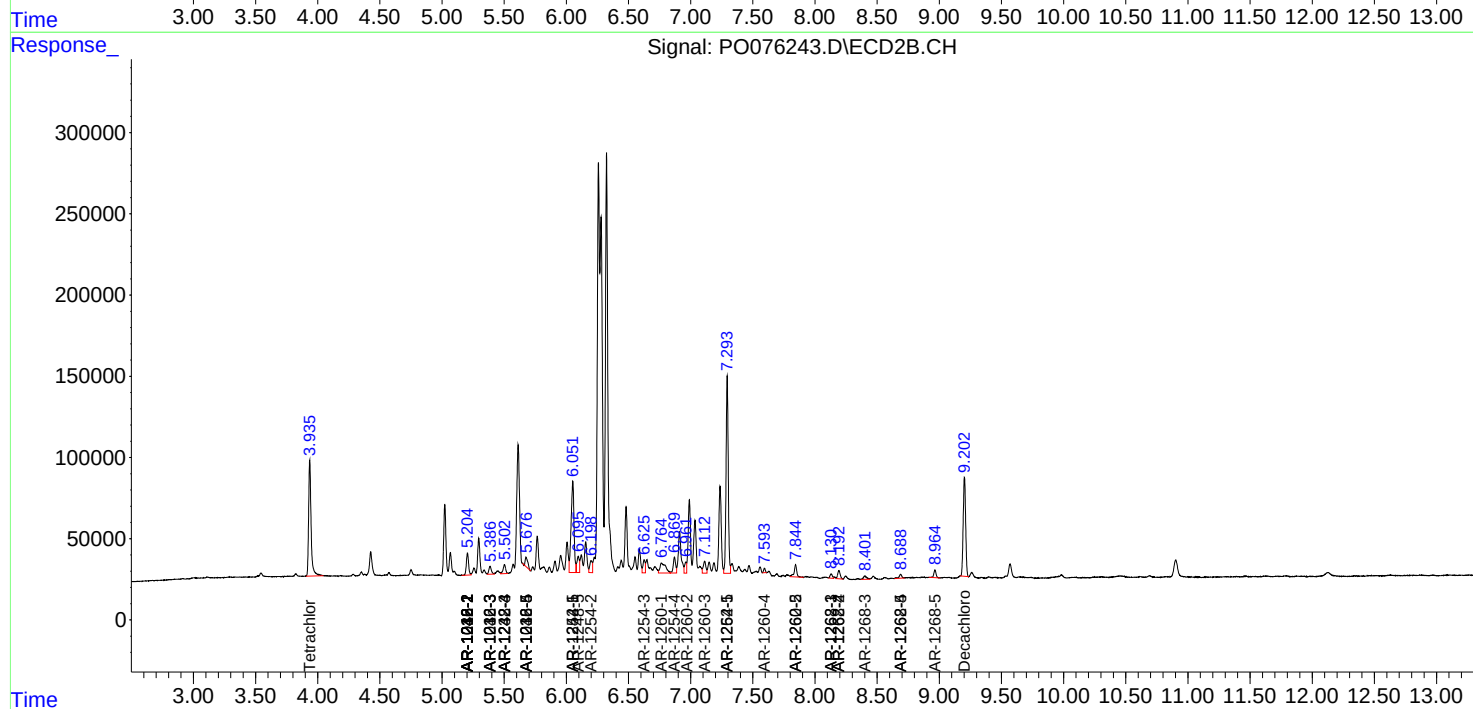
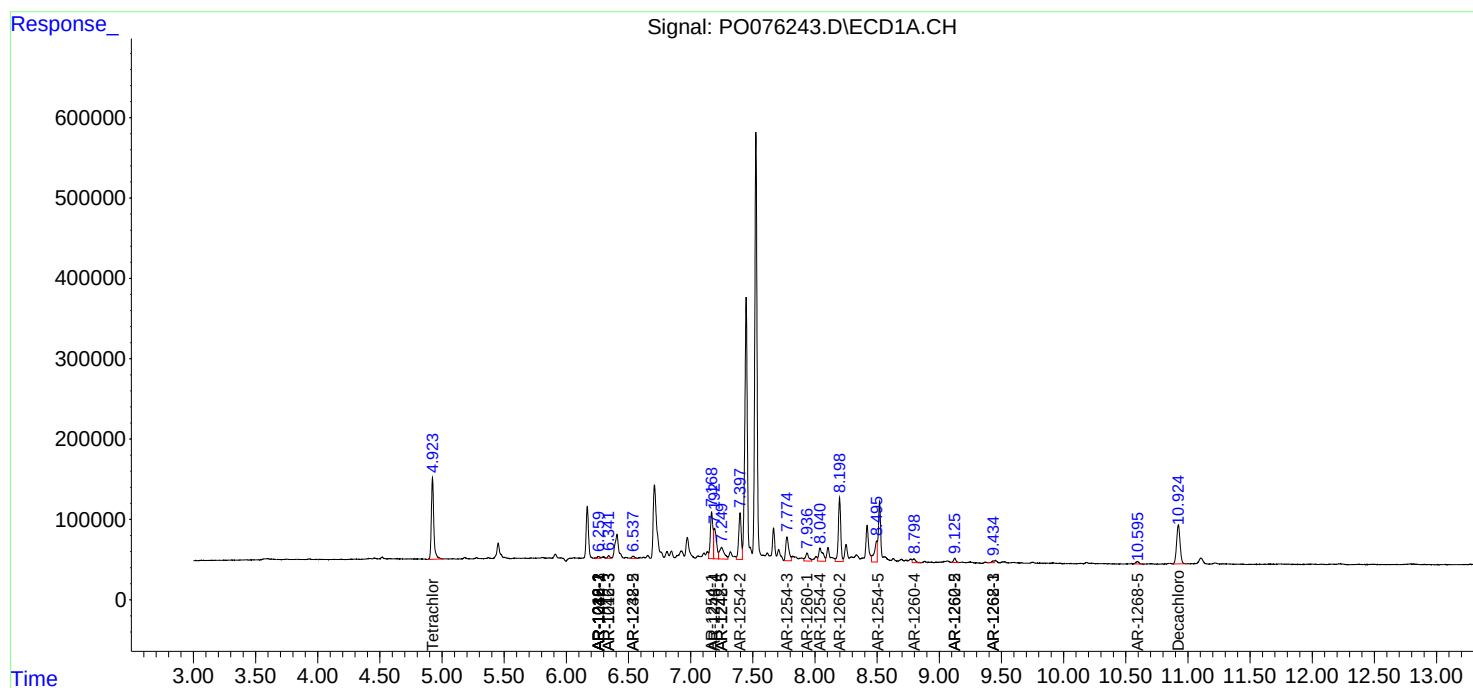
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

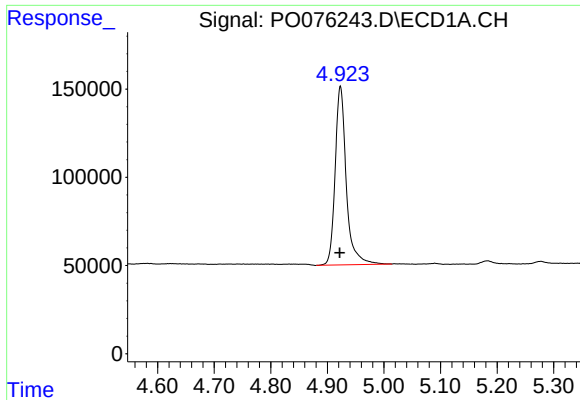
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031721\
Data File : PO076243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 16:32
Operator : DD\AJ
Sample : M1691-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:49:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
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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

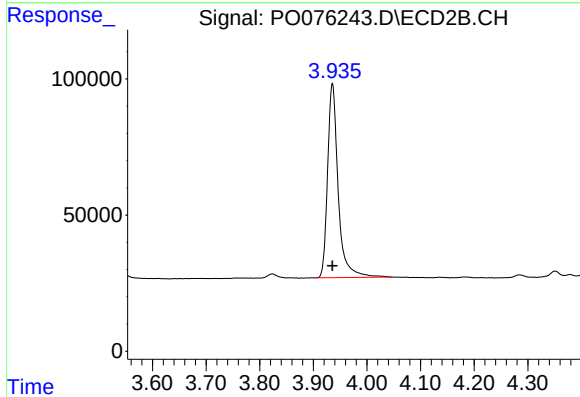




#1 Tetrachloro-m-xylene

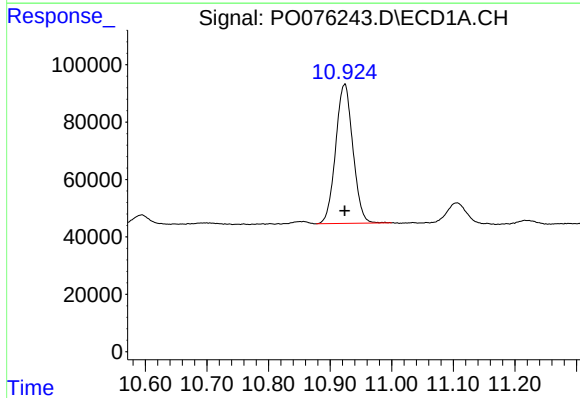
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 1382903
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



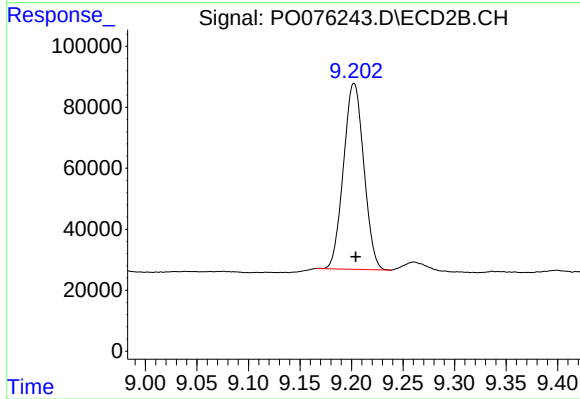
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 979947
Conc: 23.49 ng/ml



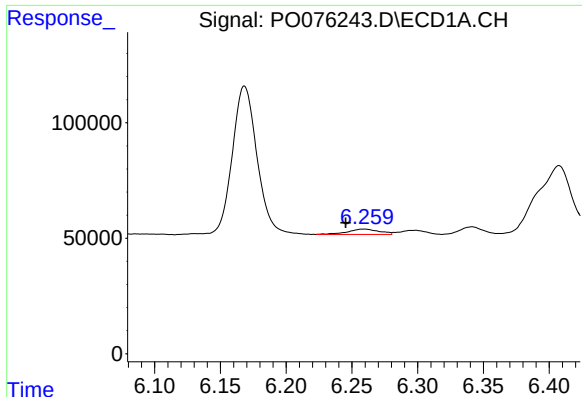
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 943371
Conc: 24.53 ng/ml



#2 Decachlorobiphenyl

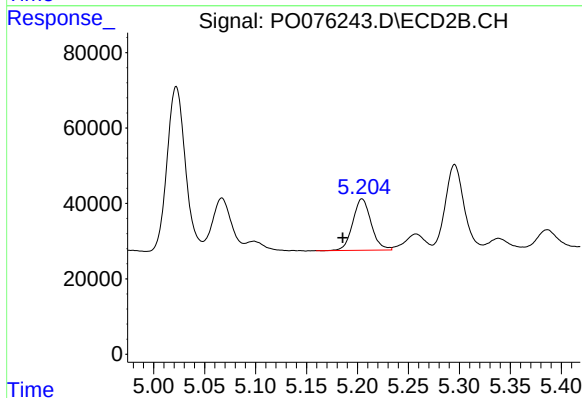
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 837109
Conc: 21.80 ng/ml



#3 AR-1016-1

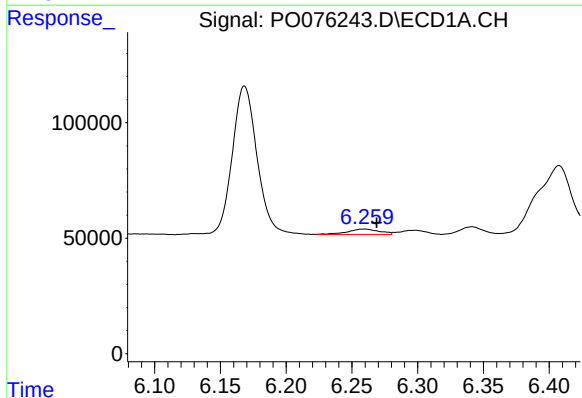
R.T.: 6.259 min
Delta R.T.: 0.014 min
Response: 38791
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



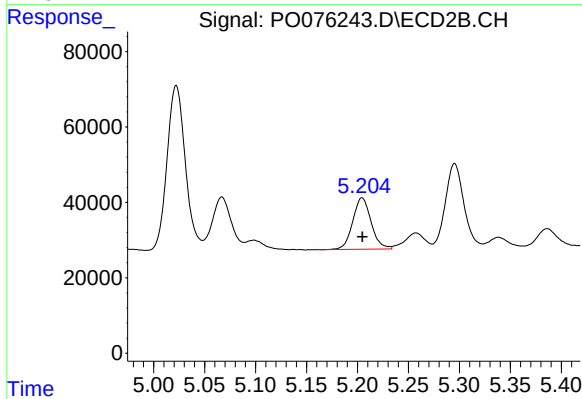
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.019 min
Response: 170713
Conc: 145.87 ng/ml



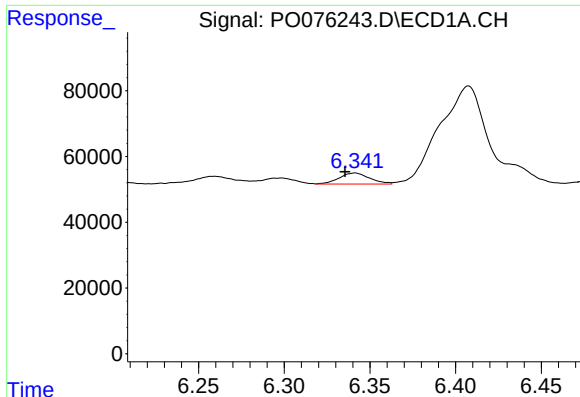
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 38791
Conc: 15.18 ng/ml



#4 AR-1016-2

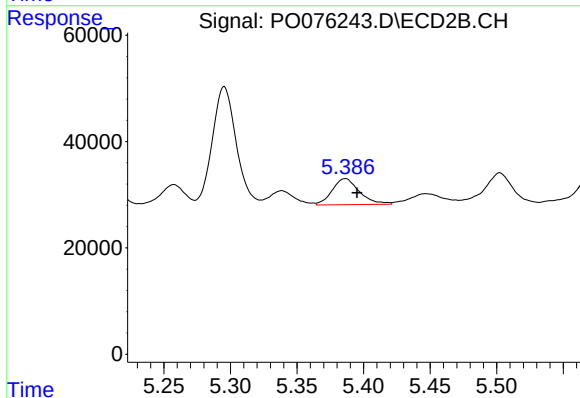
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 170713
Conc: 77.49 ng/ml



#5 AR-1016-3

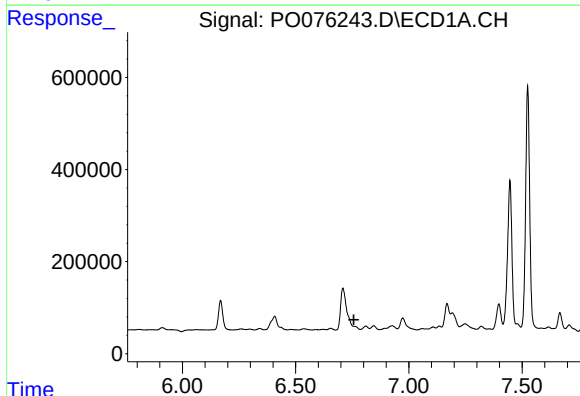
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 41583
Conc: 26.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



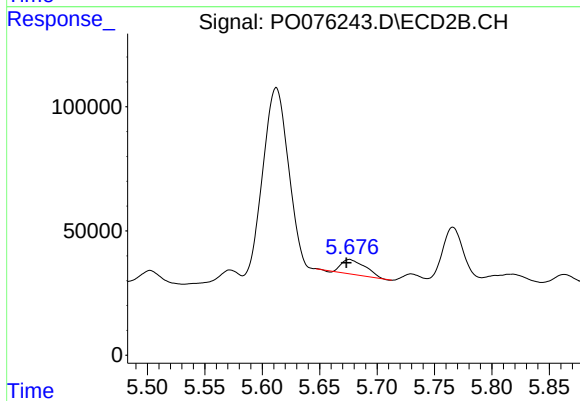
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.009 min
Response: 69757
Conc: 67.84 ng/ml



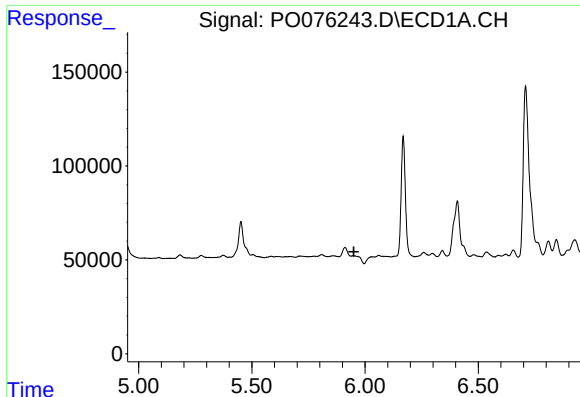
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#7 AR-1016-5

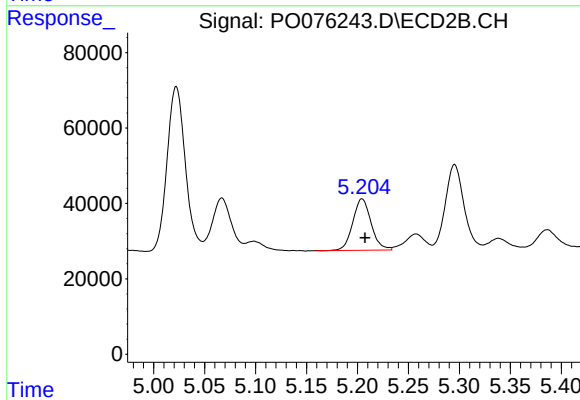
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 86052
Conc: 75.61 ng/ml



#12 AR-1232-2

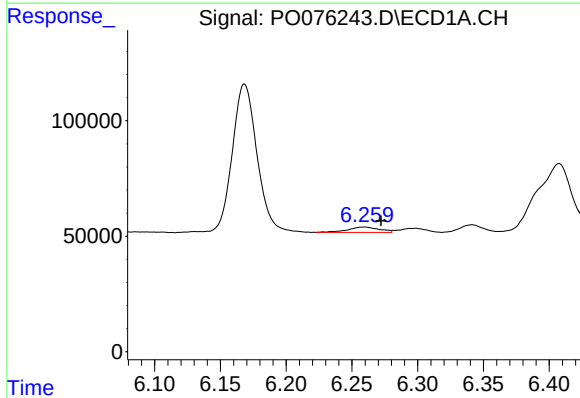
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



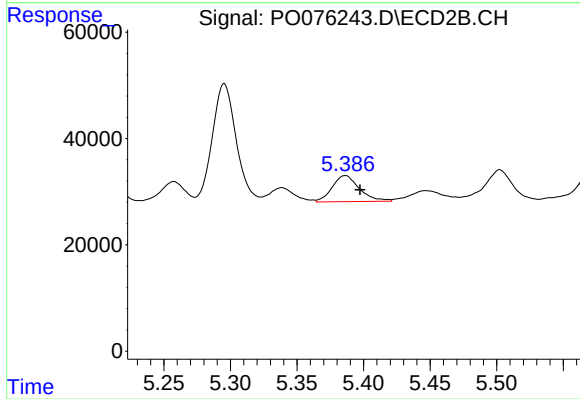
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 170713
Conc: 180.87 ng/ml



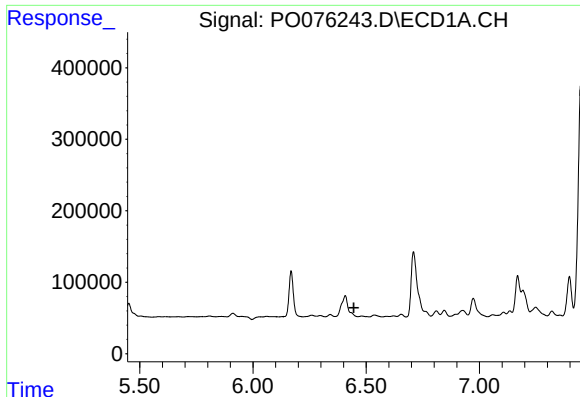
#13 AR-1232-3

R.T.: 6.259 min
Delta R.T.: -0.013 min
Response: 38791
Conc: 37.24 ng/ml



#13 AR-1232-3

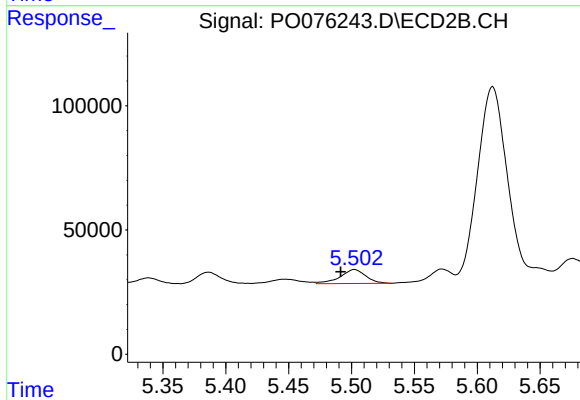
R.T.: 5.386 min
Delta R.T.: -0.011 min
Response: 69757
Conc: 167.95 ng/ml



#14 AR-1232-4

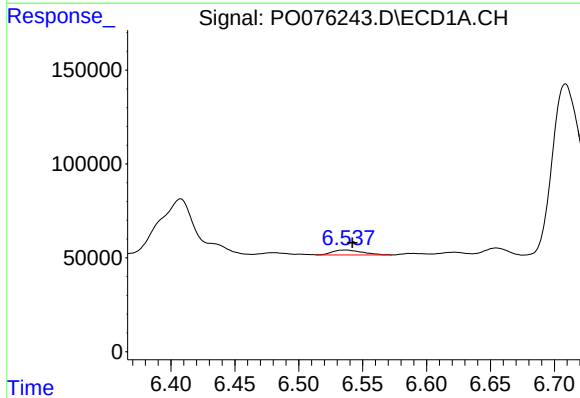
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



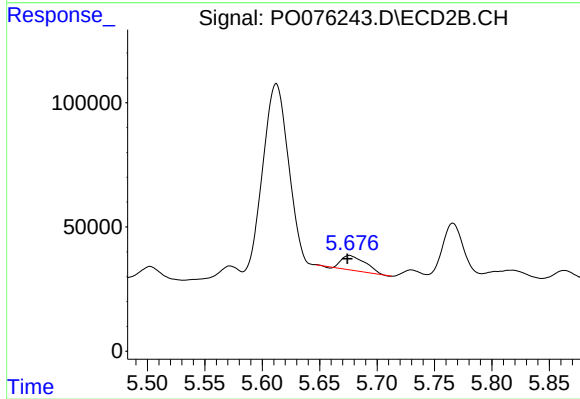
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: 0.011 min
Response: 80031
Conc: 191.14 ng/ml



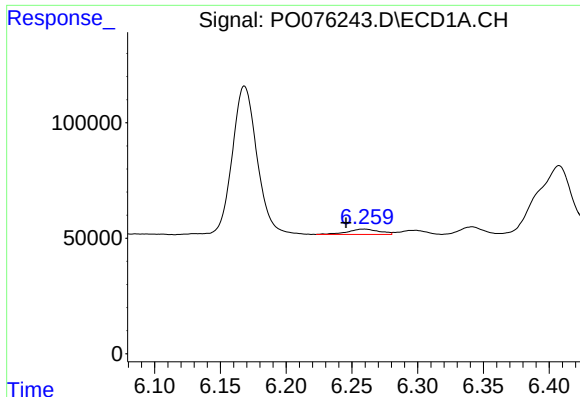
#15 AR-1232-5

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 43370
Conc: 116.44 ng/ml



#15 AR-1232-5

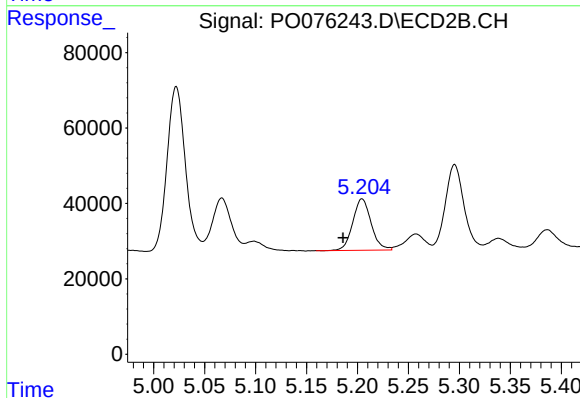
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 86052
Conc: 195.45 ng/ml



#16 AR-1242-1

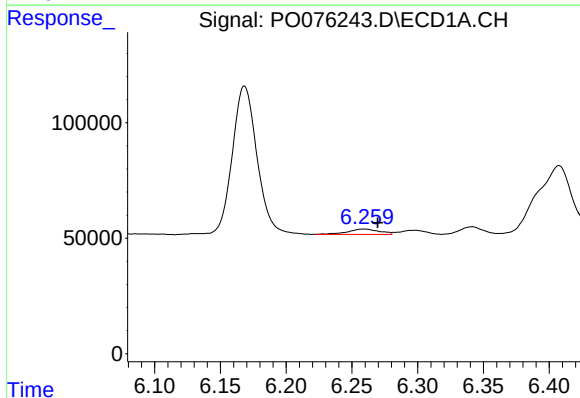
R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 38791
Conc: 30.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



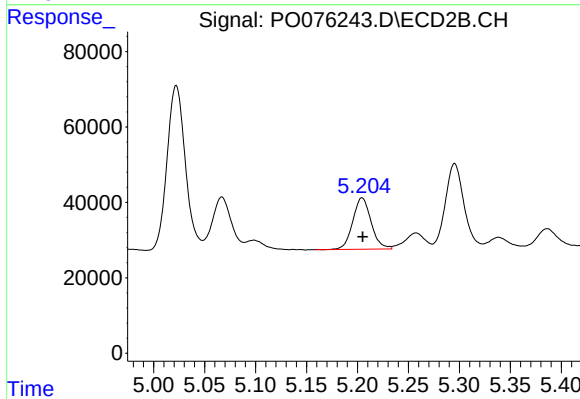
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: 0.019 min
Response: 170713
Conc: 192.42 ng/ml



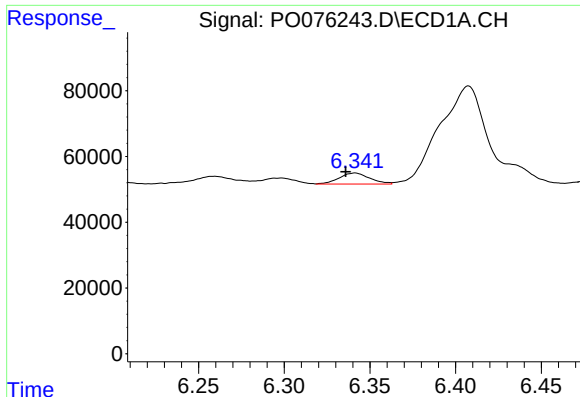
#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 38791
Conc: 19.57 ng/ml



#17 AR-1242-2

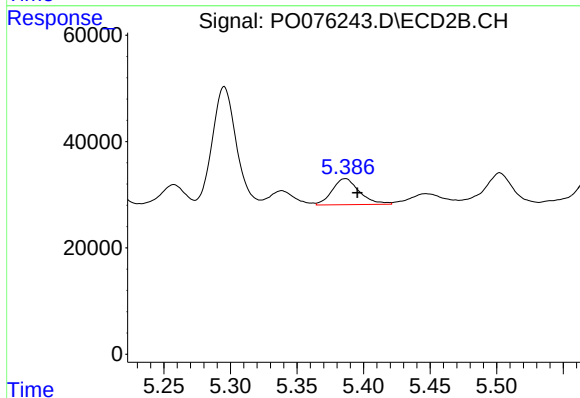
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 170713
Conc: 98.63 ng/ml



#18 AR-1242-3

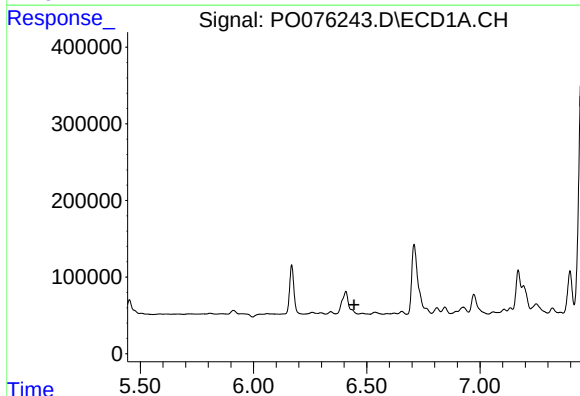
R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 41583
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



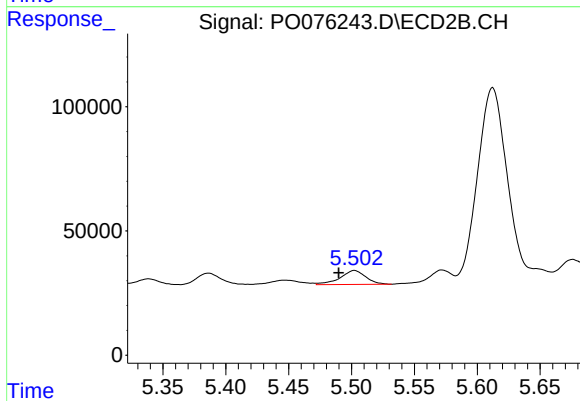
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: -0.009 min
Response: 69757
Conc: 86.60 ng/ml



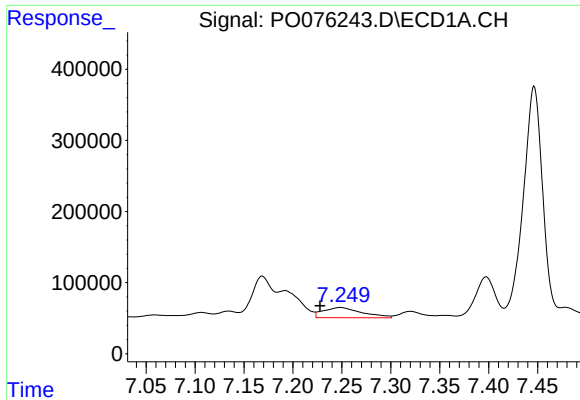
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#19 AR-1242-4

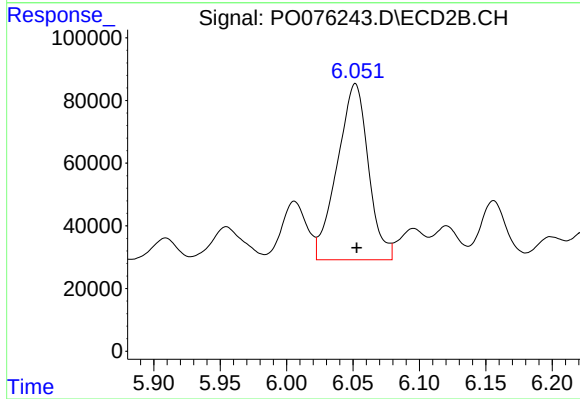
R.T.: 5.502 min
Delta R.T.: 0.012 min
Response: 80031
Conc: 92.20 ng/ml



#20 AR-1242-5

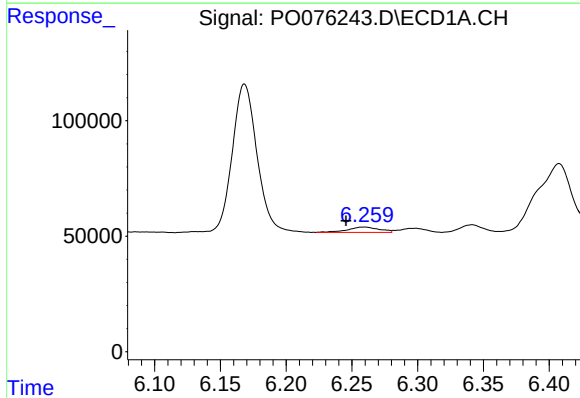
R.T.: 7.249 min
Delta R.T.: 0.021 min
Response: 390070
Conc: 388.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



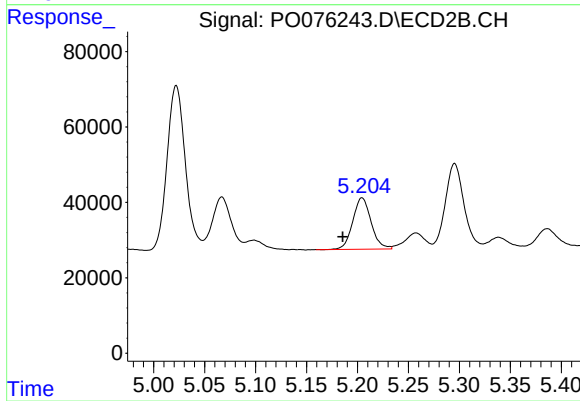
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 918064
Conc: 910.97 ng/ml



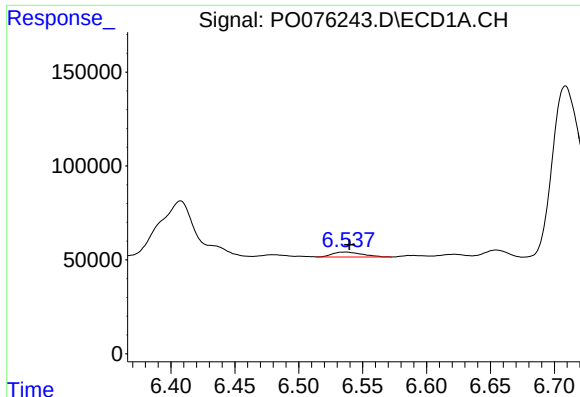
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.014 min
Response: 38791
Conc: 41.15 ng/ml



#21 AR-1248-1

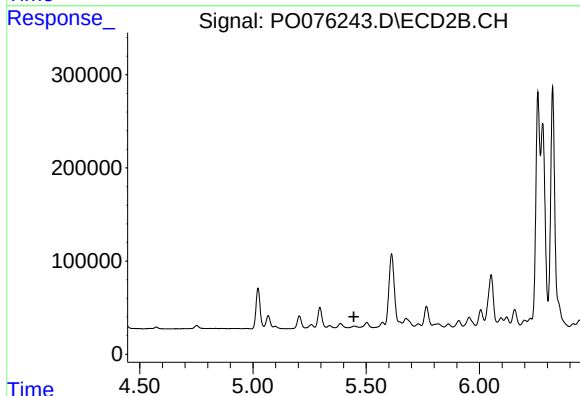
R.T.: 5.204 min
Delta R.T.: 0.019 min
Response: 170713
Conc: 248.57 ng/ml



#22 AR-1248-2

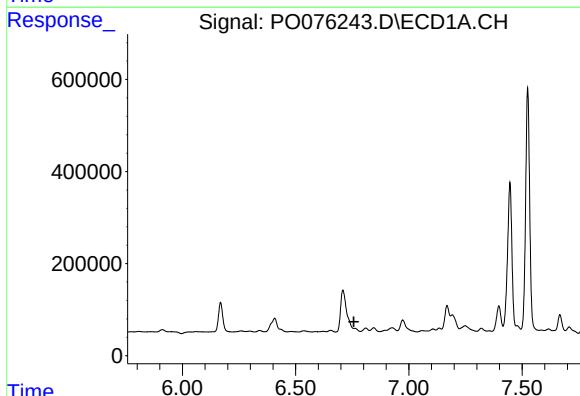
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 43370
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



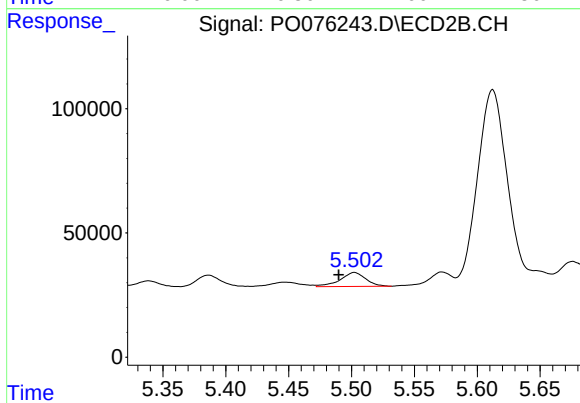
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



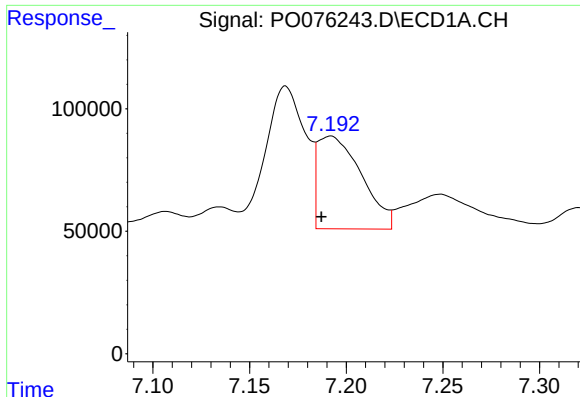
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#23 AR-1248-3

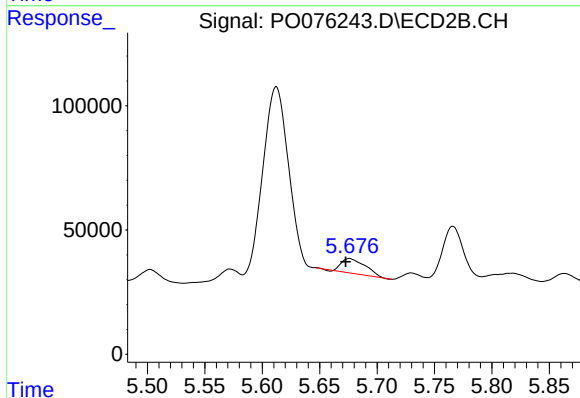
R.T.: 5.502 min
Delta R.T.: 0.012 min
Response: 80031
Conc: 62.61 ng/ml



#24 AR-1248-4

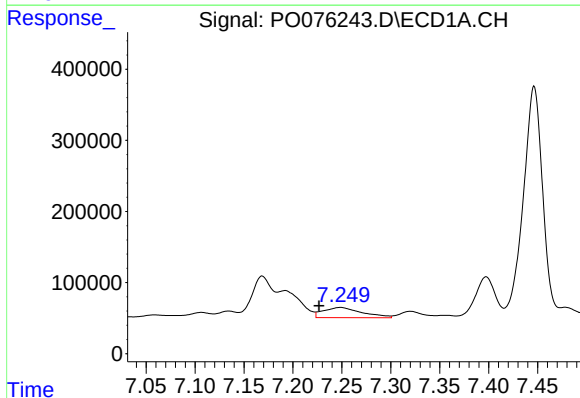
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 597218
Conc: 339.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



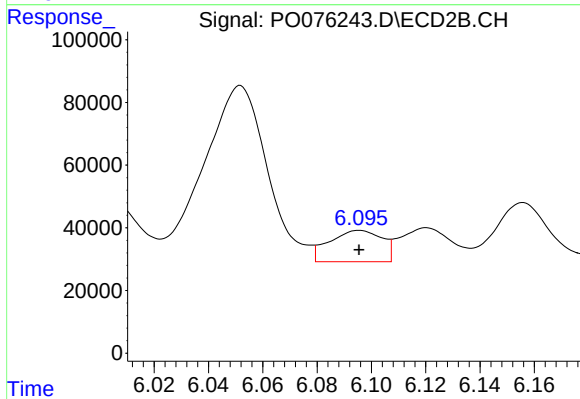
#24 AR-1248-4

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 86052
Conc: 58.52 ng/ml



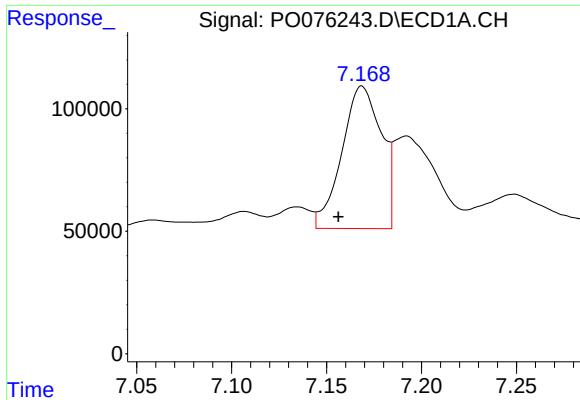
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.022 min
Response: 390070
Conc: 220.55 ng/ml



#25 AR-1248-5

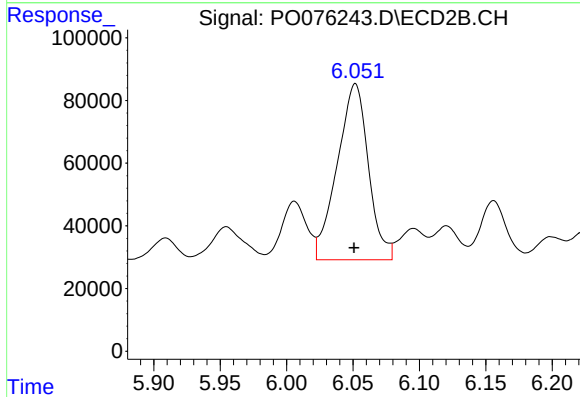
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 134155
Conc: 86.74 ng/ml



#26 AR-1254-1

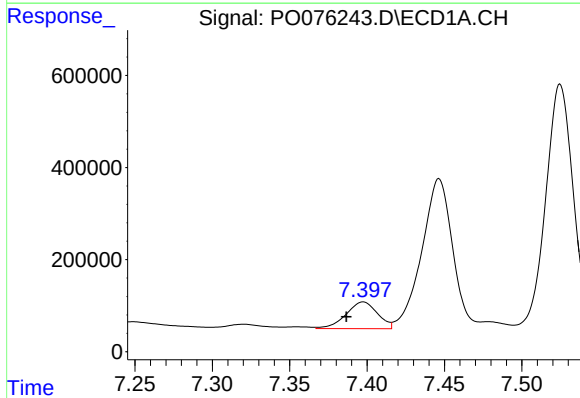
R.T.: 7.169 min
Delta R.T.: 0.012 min
Response: 841568
Conc: 410.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



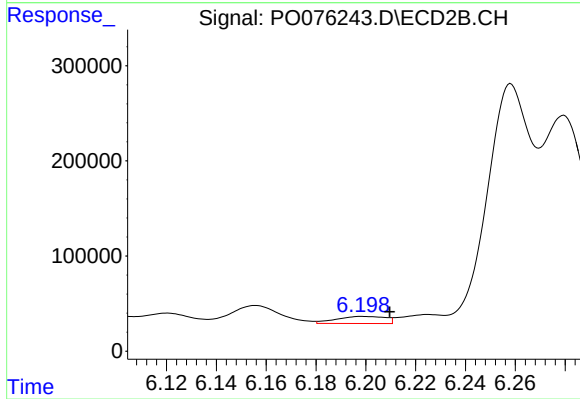
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 918064
Conc: 401.69 ng/ml



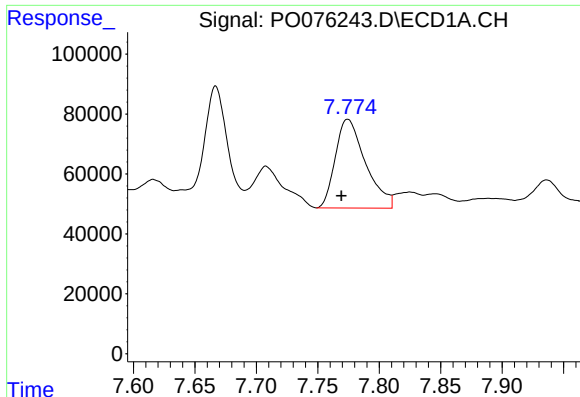
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.011 min
Response: 821884
Conc: 264.48 ng/ml



#27 AR-1254-2

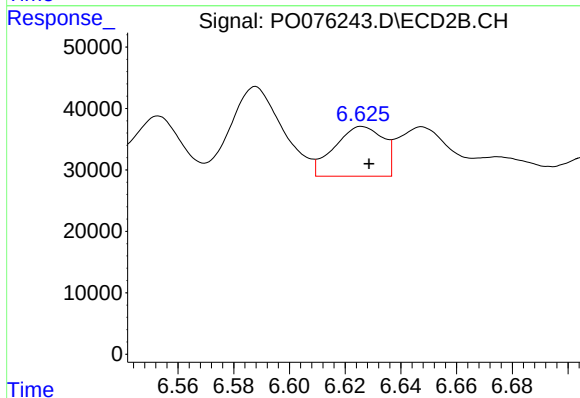
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 102097
Conc: 51.55 ng/ml



#28 AR-1254-3

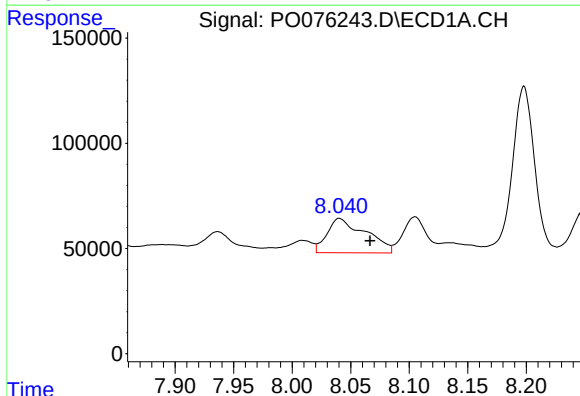
R.T.: 7.774 min
Delta R.T.: 0.005 min
Response: 507696
Conc: 159.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



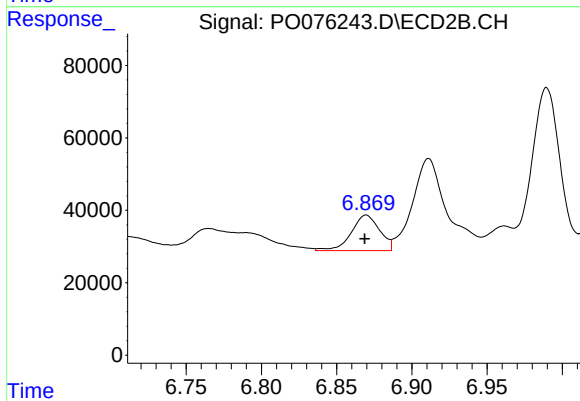
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 98492
Conc: 32.70 ng/ml



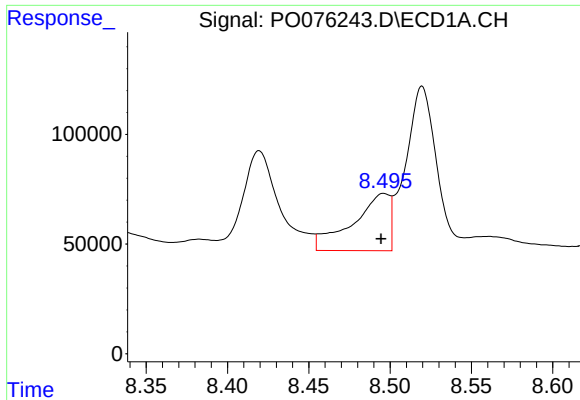
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: -0.026 min
Response: 373178
Conc: 178.12 ng/ml



#29 AR-1254-4

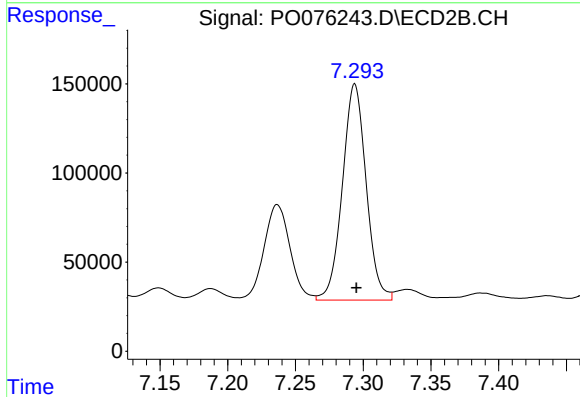
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 128496
Conc: 72.82 ng/ml



#30 AR-1254-5

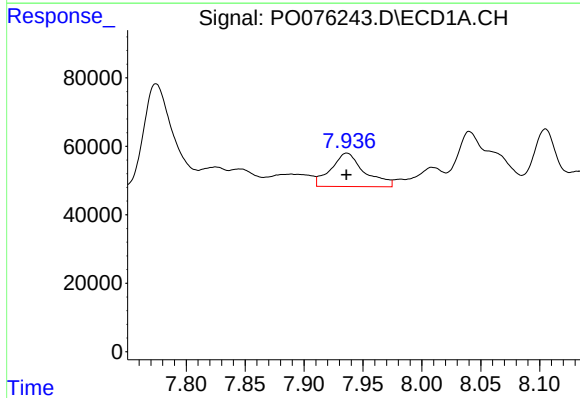
R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 416319
Conc: 181.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



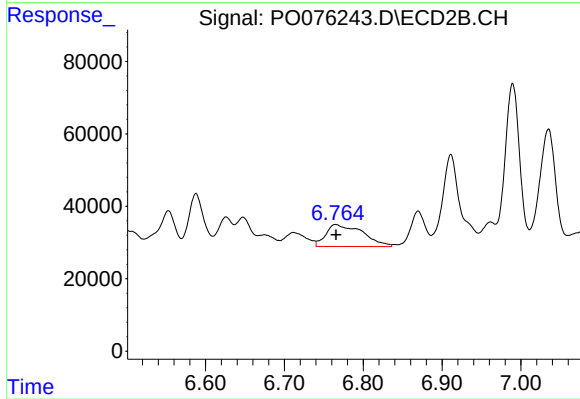
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 1483038
Conc: 566.46 ng/ml



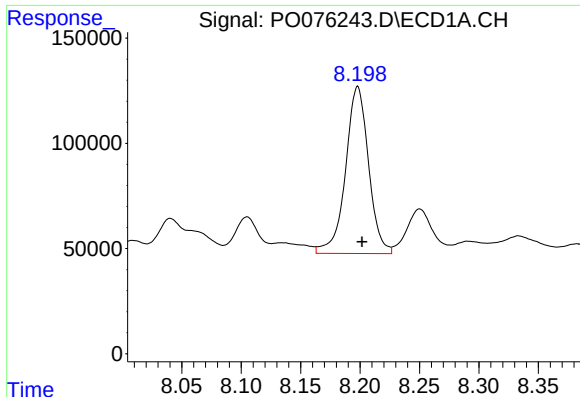
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 192265
Conc: 82.69 ng/ml



#31 AR-1260-1

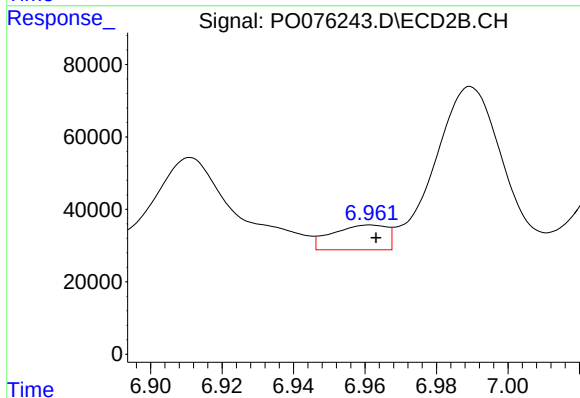
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 196299
Conc: 95.56 ng/ml



#32 AR-1260-2

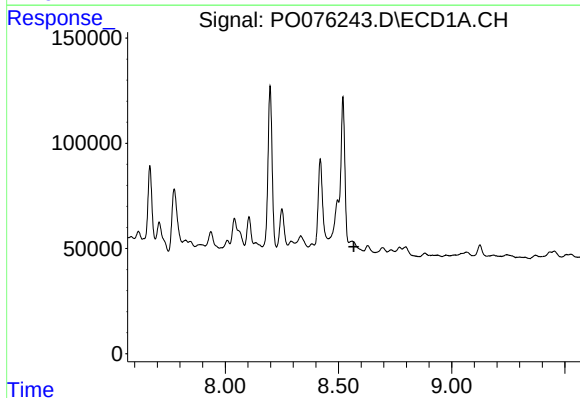
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 1071038
Conc: 419.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



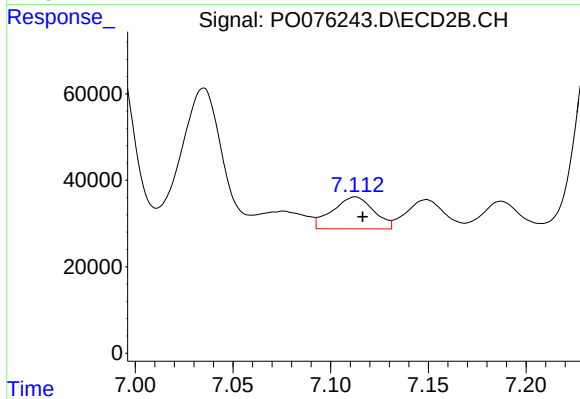
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 72450
Conc: 29.87 ng/ml



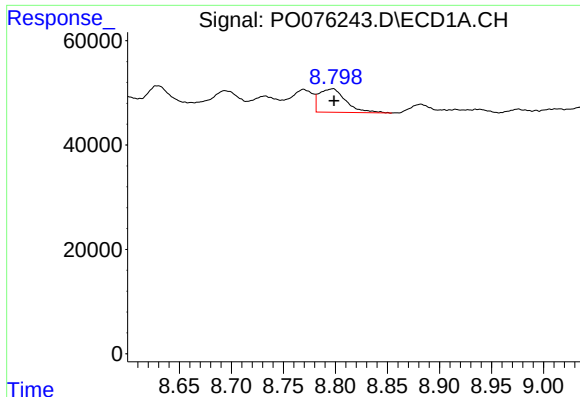
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#33 AR-1260-3

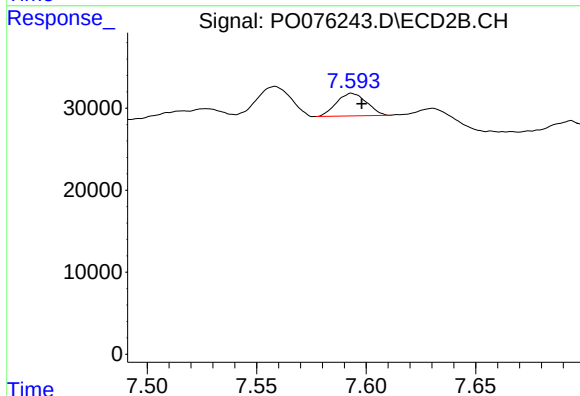
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 108760
Conc: 48.09 ng/ml



#34 AR-1260-4

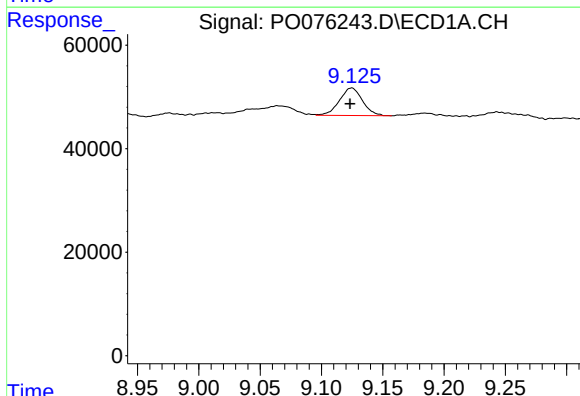
R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 80457
Conc: 35.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



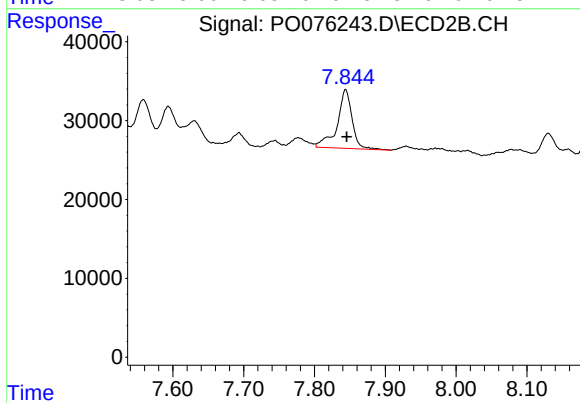
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 26416
Conc: 13.71 ng/ml



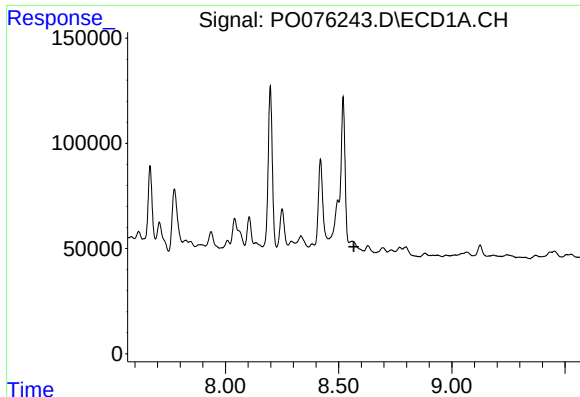
#35 AR-1260-5

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 69637
Conc: 17.04 ng/ml



#35 AR-1260-5

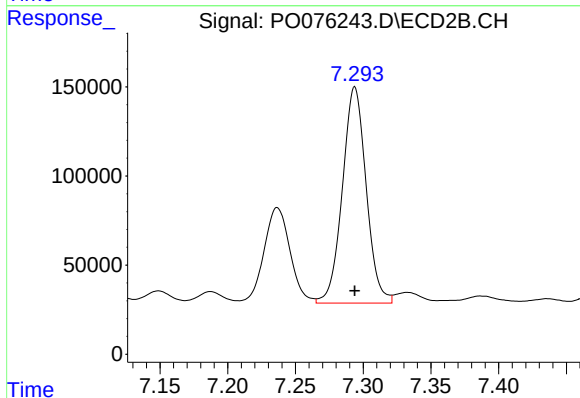
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 109106
Conc: 24.68 ng/ml



#36 AR-1262-1

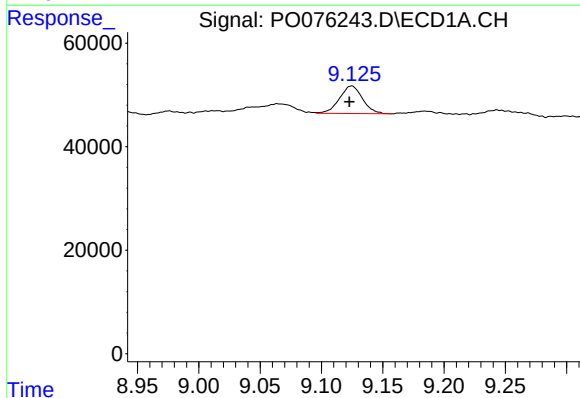
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



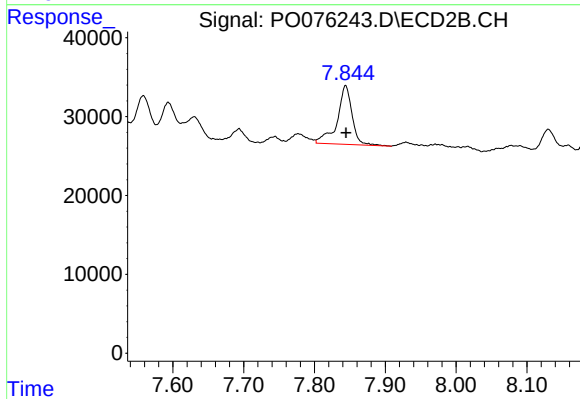
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1483038
Conc: 1015.51 ng/ml



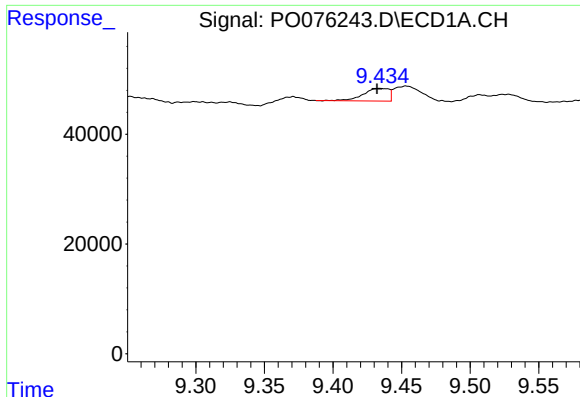
#37 AR-1262-2

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 69637
Conc: 14.38 ng/ml



#37 AR-1262-2

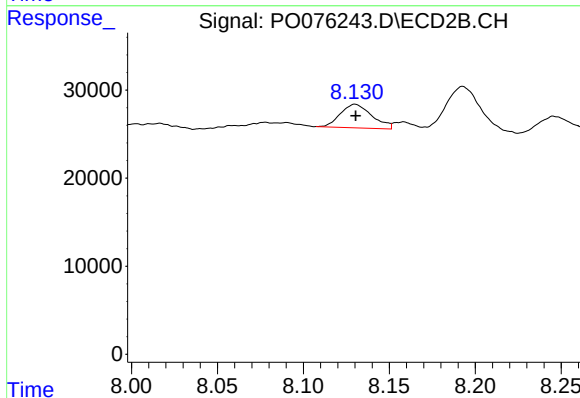
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 109106
Conc: 22.03 ng/ml



#38 AR-1262-3

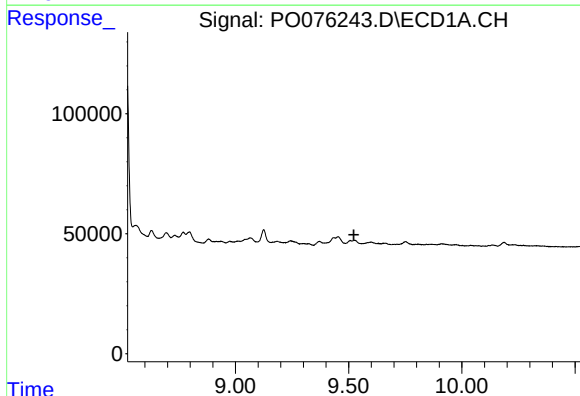
R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 29597
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



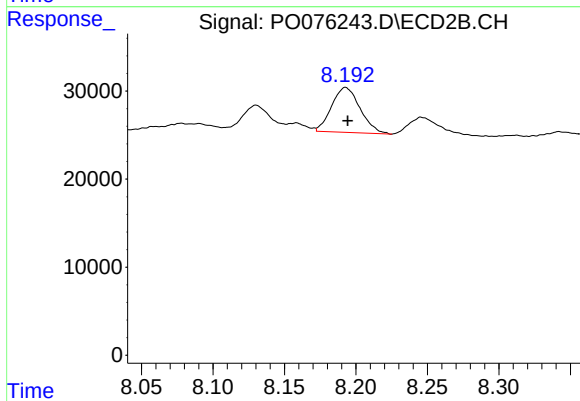
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 34407
Conc: 16.02 ng/ml



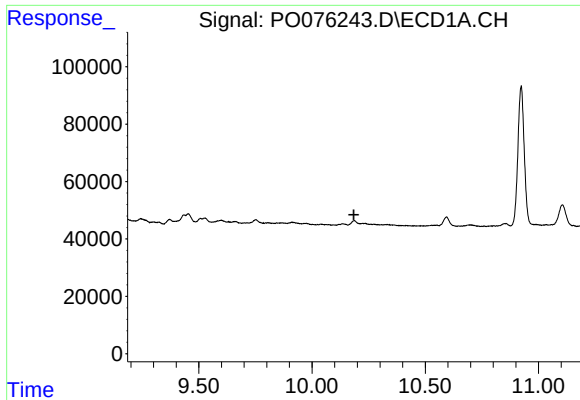
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.



#39 AR-1262-4

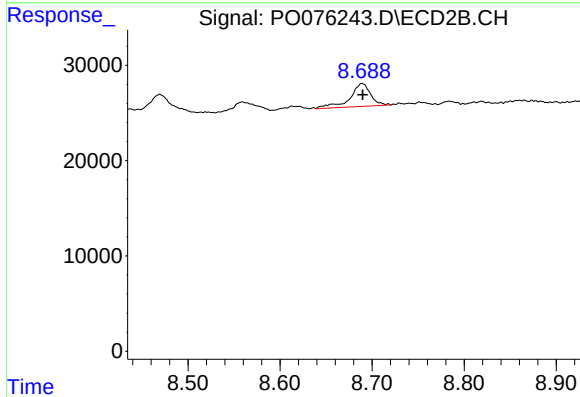
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 70698
Conc: 18.69 ng/ml



#40 AR-1262-5

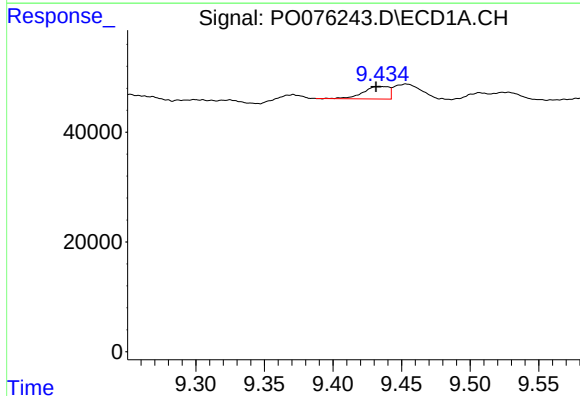
R.T.: 0.000 min
Exp R.T.: 10.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



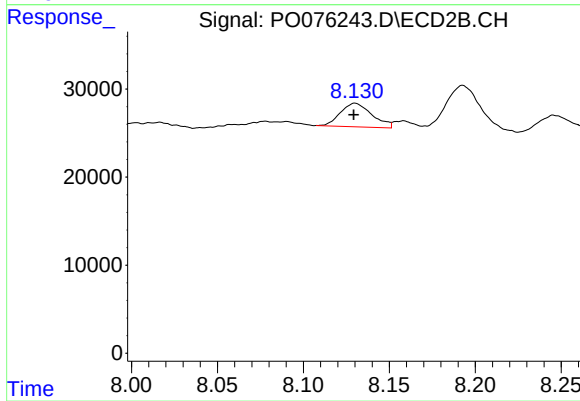
#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 37458
Conc: 21.64 ng/ml



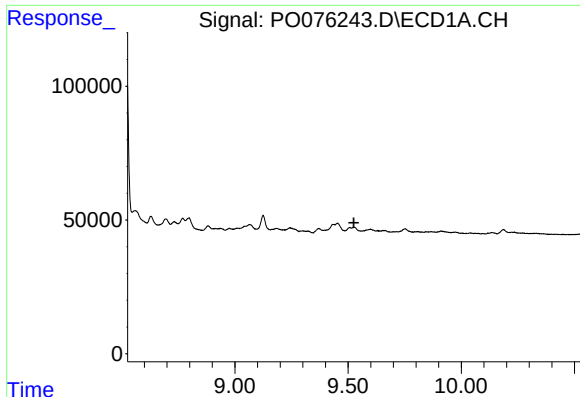
#41 AR-1268-1

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 29597
Conc: 5.08 ng/ml



#41 AR-1268-1

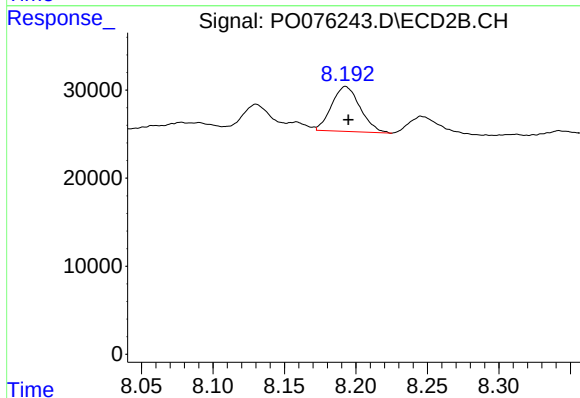
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 34407
Conc: 5.86 ng/ml



#42 AR-1268-2

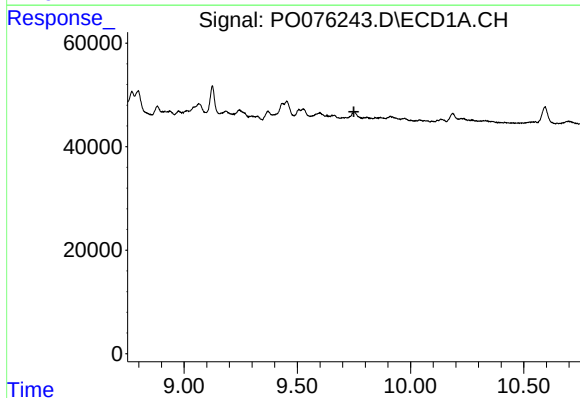
R.T.: 0.000 min
Exp R.T.: 9.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



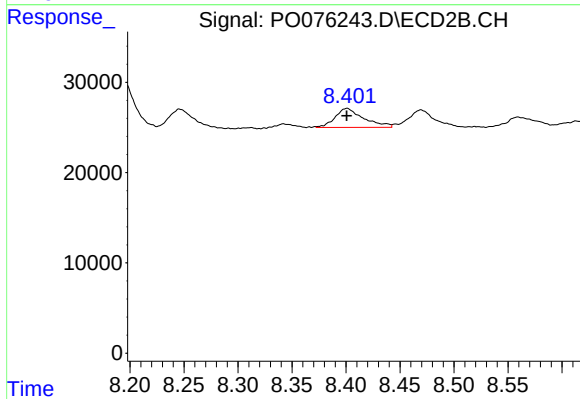
#42 AR-1268-2

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 70698
Conc: 13.27 ng/ml



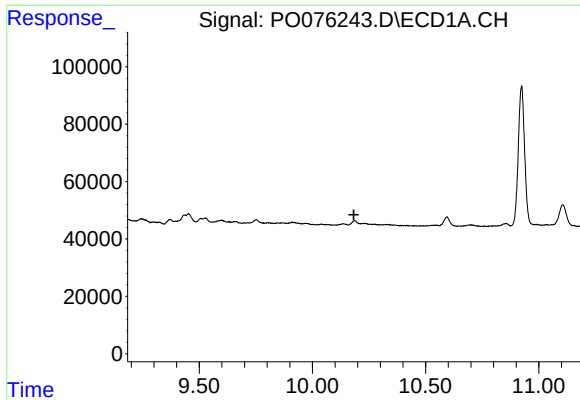
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.750 min
Response: 0
Conc: N.D.



#43 AR-1268-3

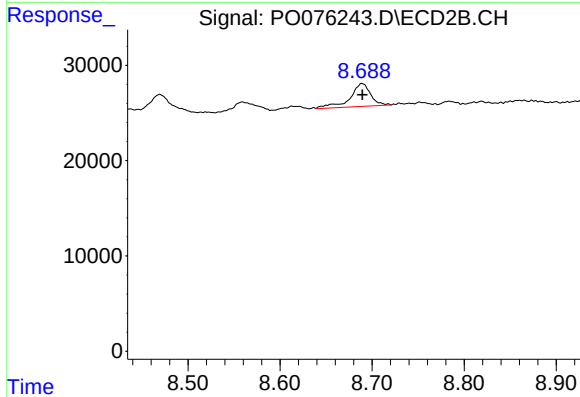
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 38938
Conc: 8.21 ng/ml



#44 AR-1268-4

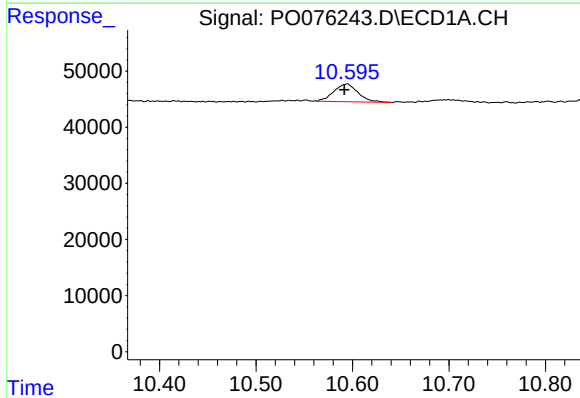
R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



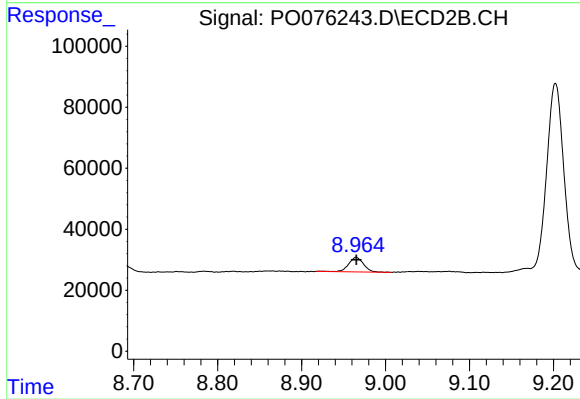
#44 AR-1268-4

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 37458
Conc: 20.16 ng/ml



#45 AR-1268-5

R.T.: 10.594 min
Delta R.T.: 0.003 min
Response: 55005
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 59209
Conc: 4.44 ng/ml