

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
 Data File : PO052260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 17:29
 Operator : SM/SJ
 Sample : PB115347BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:26:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.279	3.293	16972780	4290548	19.715	19.238
2)	SA Decachlor...	9.857	7.991	9046048	3715035	18.076	17.820
Target Compounds							
3)	L1 AR-1016-1	5.437	4.295	4704940	1463948	205.713	204.105
4)	L1 AR-1016-2	5.459	4.310	7132474	2510350	204.926	191.593
5)	L1 AR-1016-3	5.520	4.472	3888266	1195617	187.149	209.185
6)	L1 AR-1016-4	5.619	4.515	3447927	1020038	206.847	198.363
7)	L1 AR-1016-5	5.909	4.712	3236220	1281049	202.282	185.325
9)	L2 AR-1221-2	4.578	3.572	779998	217688	139.118	133.642
10)	L2 AR-1221-3	4.650	3.640	2492855	695533	141.111	141.583
11)	L3 AR-1232-1	4.650	3.640	2492855	695533	169.503	164.084
12)	L3 AR-1232-2	5.172	4.310	3684589	2510350	497.821	447.563
13)	L3 AR-1232-3	5.459	4.472	7132474	1195617	465.685	493.341
14)	L3 AR-1232-4	5.619	4.552	3447927	1179984	478.870	555.481
15)	L3 AR-1232-5	5.706	4.712	2812988	1281049	601.076	511.060
16)	L4 AR-1242-1	5.437	4.295	4704940	1463948	254.811	264.596
17)	L4 AR-1242-2	5.459	4.310	7132474	2510350	259.623	238.577
18)	L4 AR-1242-3	5.520	4.472	3888266	1195617	246.068	250.551
19)	L4 AR-1242-4	5.619	4.552	3447927	1179984	255.606	258.166
20)	L4 AR-1242-5	6.348	5.041	395166	864377	28.025	135.384 #
21)	L5 AR-1248-1	5.437	4.295	4704940	1463948	355.109	325.856
22)	L5 AR-1248-2	5.706	4.515	2812988	1020038	150.580	155.851
23)	L5 AR-1248-3	5.909	4.552	3236220	1179984	153.418	181.619
24)	L5 AR-1248-4	6.309	4.712	435797	1281049	18.982	155.226 #
25)	L5 AR-1248-5	6.348	5.041	395166	864377	17.805	106.481 #
26)	L6 AR-1254-1	6.281	5.041	2295696	864377	88.847	61.937 #
27)	L6 AR-1254-2	6.497	5.182	2459949	938185	61.662	74.585
28)	L6 AR-1254-3	6.863	5.576	1491811	1650072	35.543	84.155 #
29)	L6 AR-1254-4	7.146	5.782	739485	149067	25.824	13.167 #
30)	L6 AR-1254-5	7.562	6.179	7083590	3022944	240.560	179.366 #
31)	L7 AR-1260-1	7.022	5.684	5485125	2407717	185.835	172.203
32)	L7 AR-1260-2	7.279	5.869	6283819	2915684	178.377	174.639
33)	L7 AR-1260-3	7.634	6.010	4250700	2491684	175.739	157.337
34)	L7 AR-1260-4	7.859	6.463	4249677	1779408	173.681	170.479
35)	L7 AR-1260-5	8.169	6.703	8831860	3942155	179.749	163.036
36)	L8 AR-1262-1	7.634	6.216	4250700	2098669	104.390	114.646
37)	L8 AR-1262-2	8.169	6.703	8831860	3942155	136.155	136.314
38)	L8 AR-1262-3	8.481	6.974	5244661	810547	126.601	68.915 #
39)	L8 AR-1262-4	8.530	7.035	3161485	2814150	95.158	134.463 #
40)	L8 AR-1262-5	9.169	7.522	1989292	798207	94.882	94.036
41)	L9 AR-1268-1	8.481	6.974	5244661	810547	56.238	20.512 #
42)	L9 AR-1268-2	8.530	7.035	3161485	2814150	38.328	75.051 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.169	7.522	1989292	798207	76.448	72.105
45) L9	AR-1268-5	9.550	7.783	684366	302107	3.334	3.454

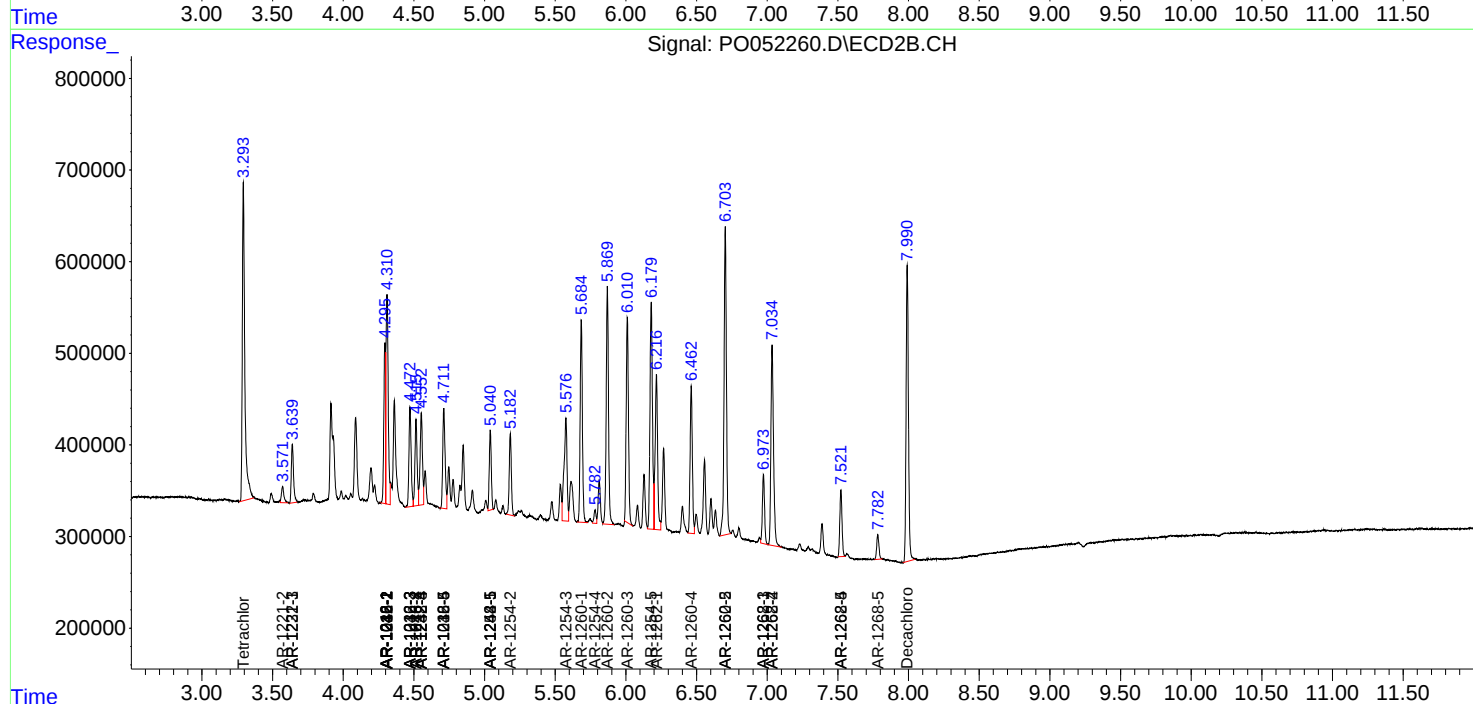
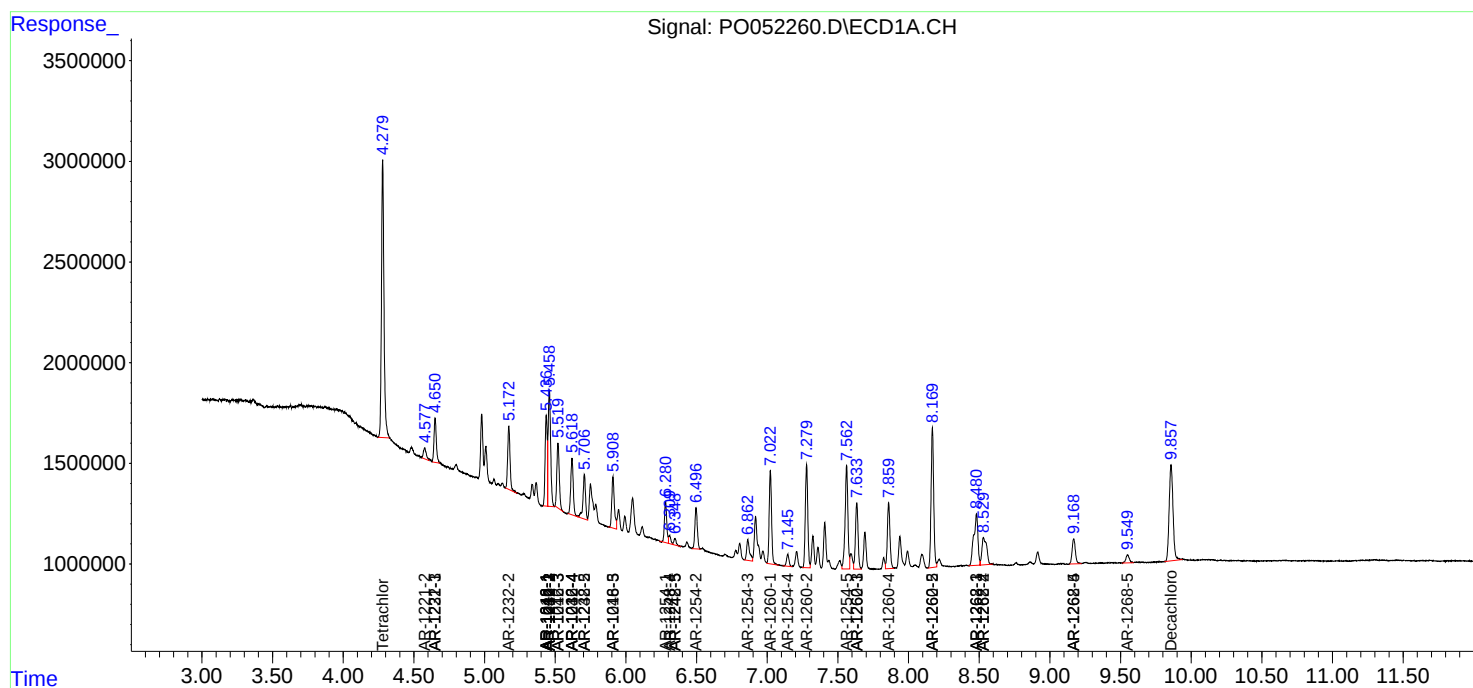
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

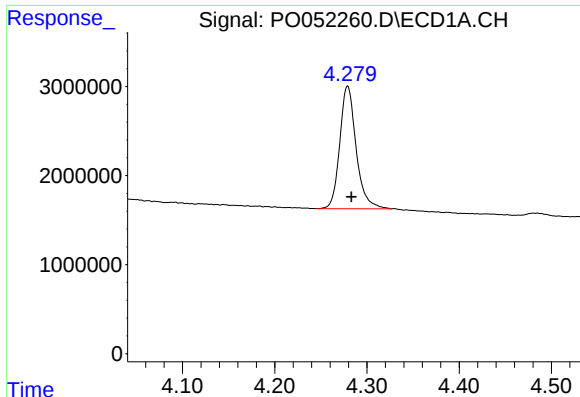
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
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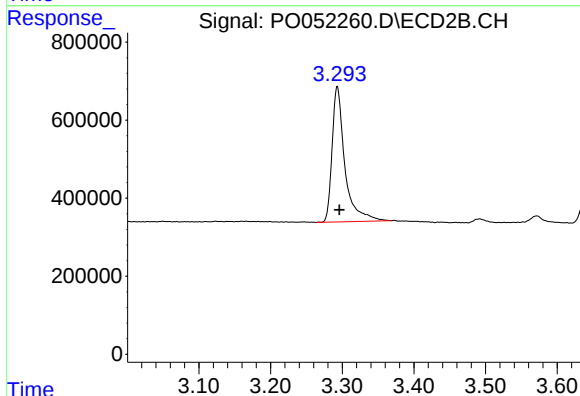




#1 Tetrachloro-m-xylene

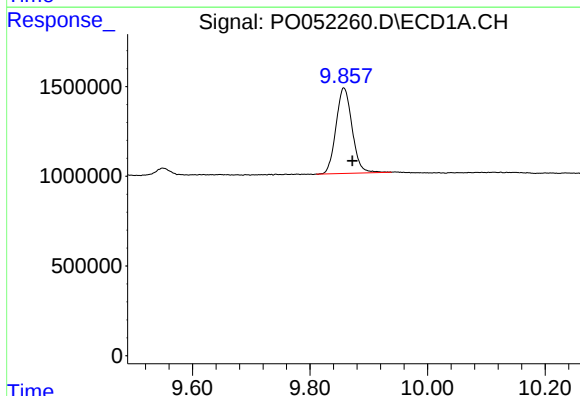
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 16972780
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



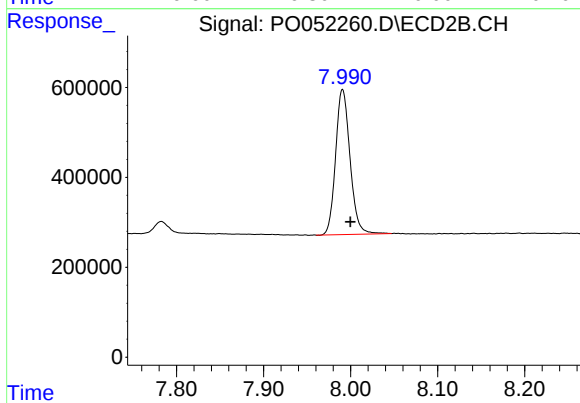
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 4290548
Conc: 19.24 ng/ml



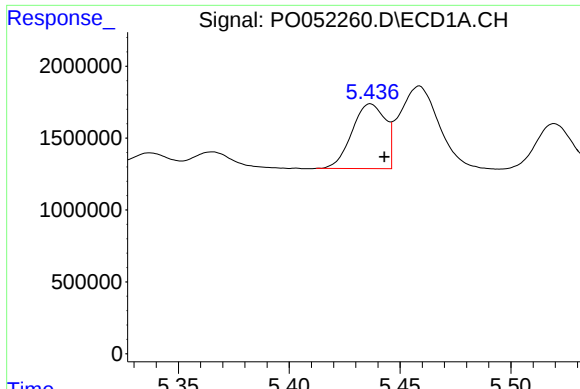
#2 Decachlorobiphenyl

R.T.: 9.857 min
Delta R.T.: -0.014 min
Response: 9046048
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

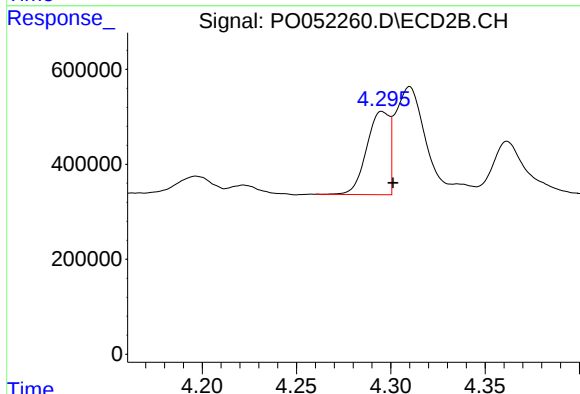
R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 3715035
Conc: 17.82 ng/ml



#3 AR-1016-1

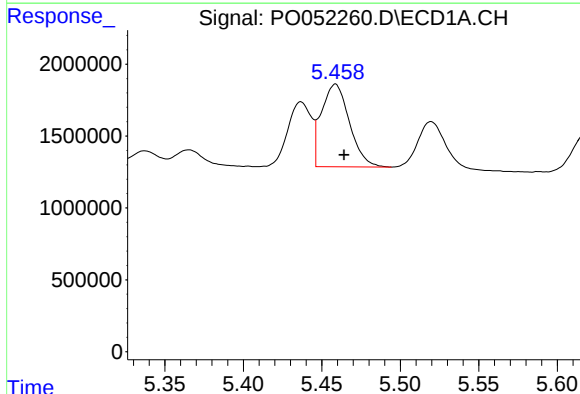
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 4704940
Conc: 205.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



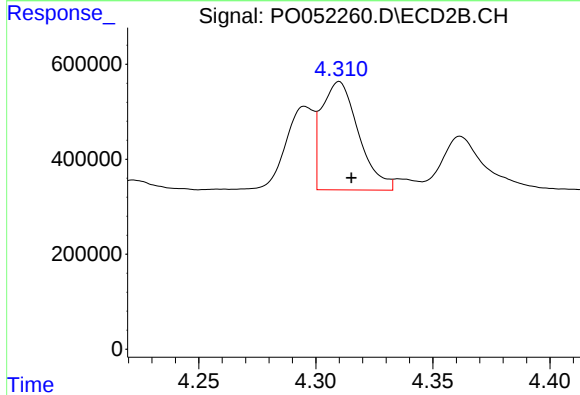
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1463948
Conc: 204.10 ng/ml



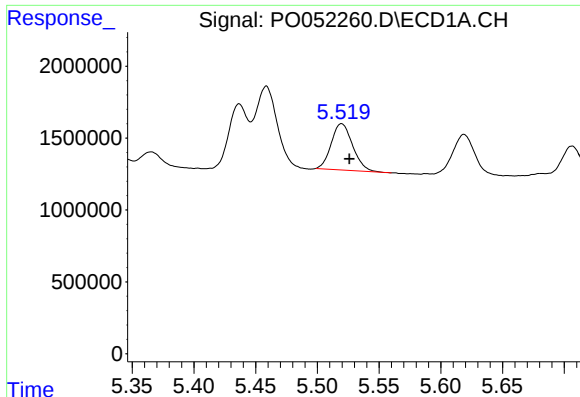
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 7132474
Conc: 204.93 ng/ml



#4 AR-1016-2

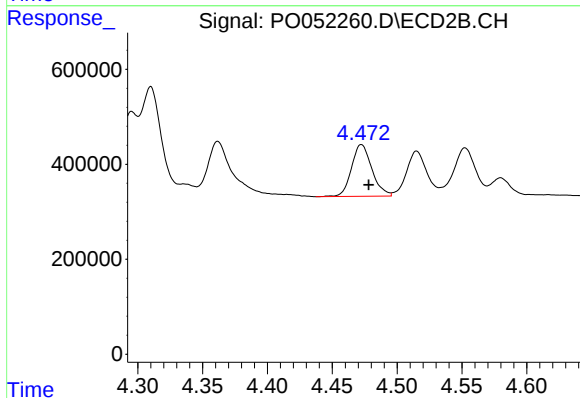
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 2510350
Conc: 191.59 ng/ml



#5 AR-1016-3

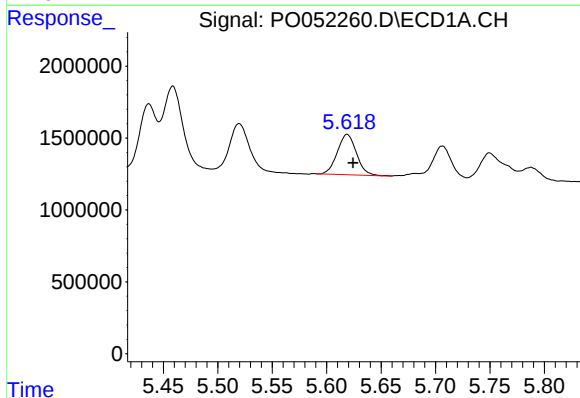
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 3888266
Conc: 187.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



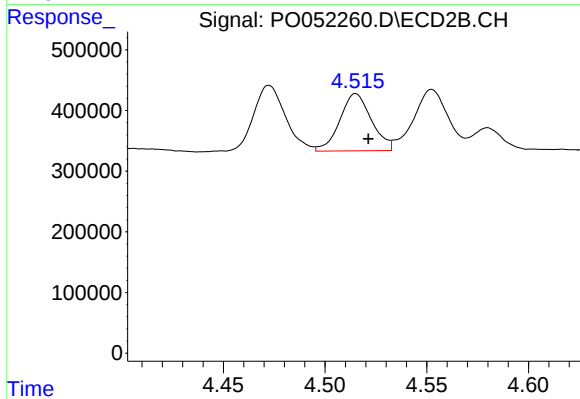
#5 AR-1016-3

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1195617
Conc: 209.19 ng/ml



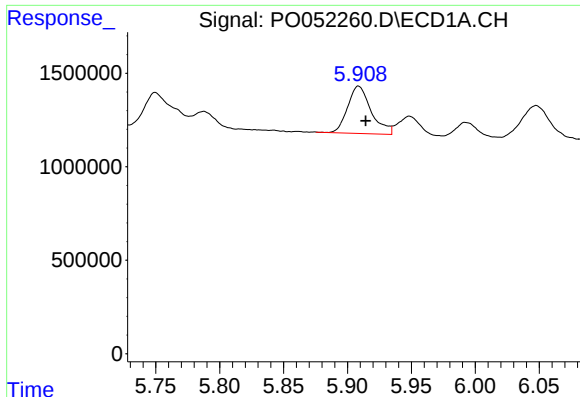
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 3447927
Conc: 206.85 ng/ml



#6 AR-1016-4

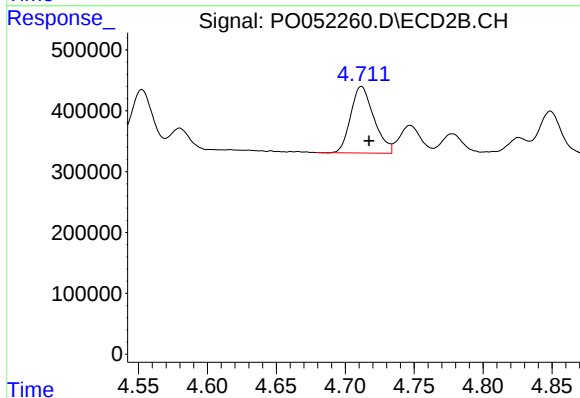
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 1020038
Conc: 198.36 ng/ml



#7 AR-1016-5

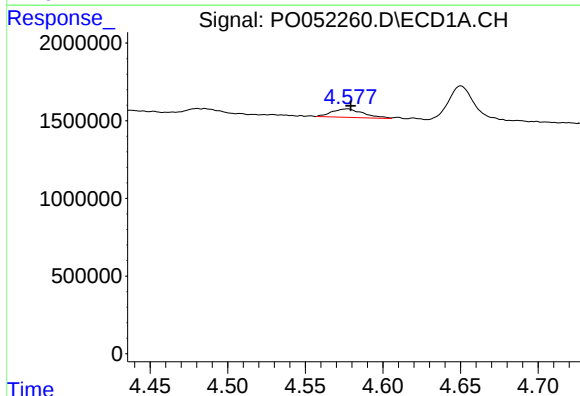
R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 3236220
Conc: 202.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



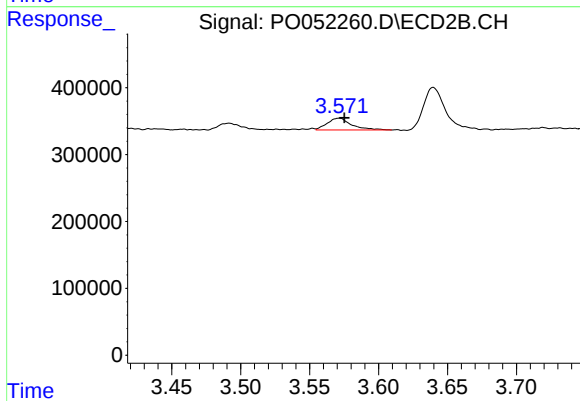
#7 AR-1016-5

R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 1281049
Conc: 185.33 ng/ml



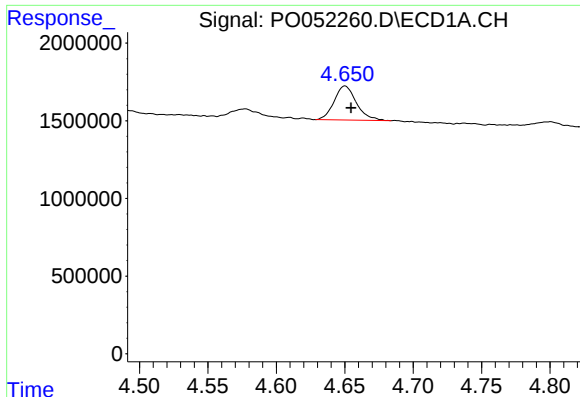
#9 AR-1221-2

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 779998
Conc: 139.12 ng/ml



#9 AR-1221-2

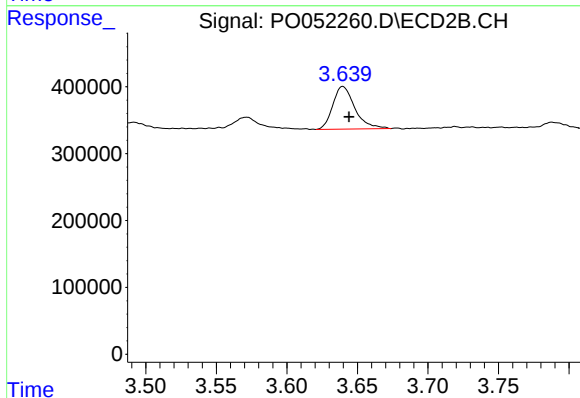
R.T.: 3.572 min
Delta R.T.: -0.003 min
Response: 217688
Conc: 133.64 ng/ml



#10 AR-1221-3

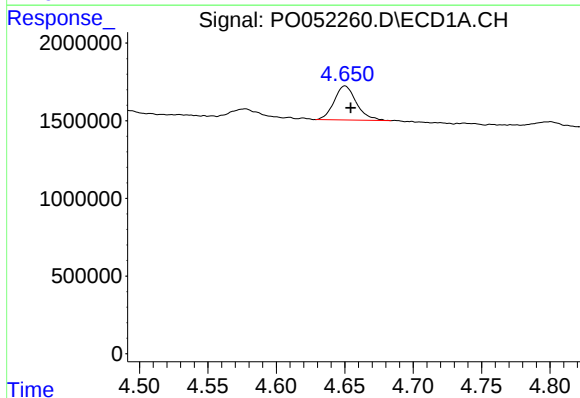
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 2492855
Conc: 141.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



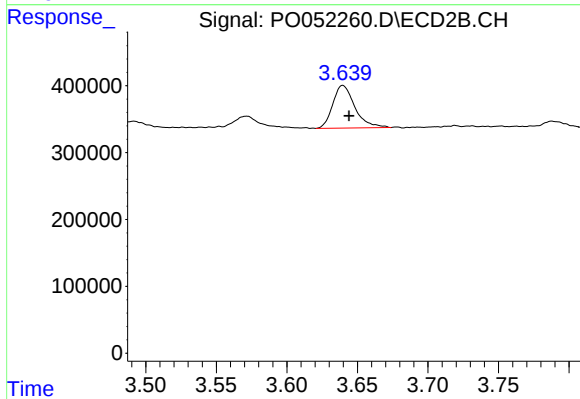
#10 AR-1221-3

R.T.: 3.640 min
Delta R.T.: -0.004 min
Response: 695533
Conc: 141.58 ng/ml



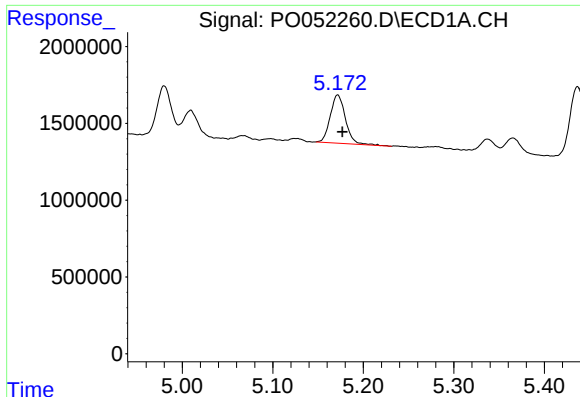
#11 AR-1232-1

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 2492855
Conc: 169.50 ng/ml



#11 AR-1232-1

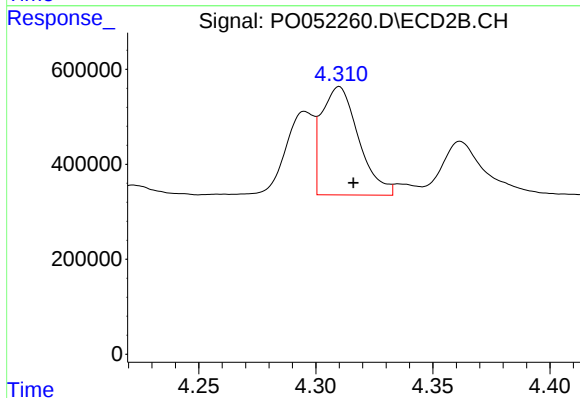
R.T.: 3.640 min
Delta R.T.: -0.004 min
Response: 695533
Conc: 164.08 ng/ml



#12 AR-1232-2

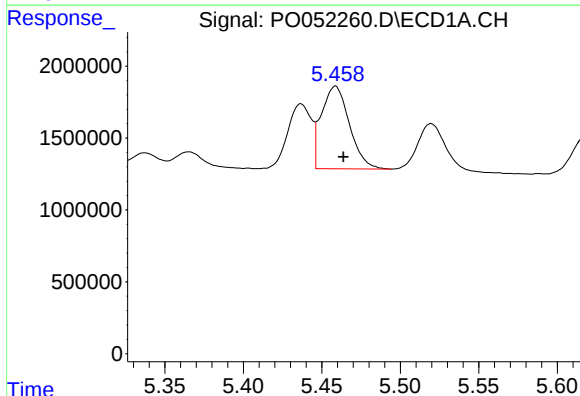
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 3684589
Conc: 497.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



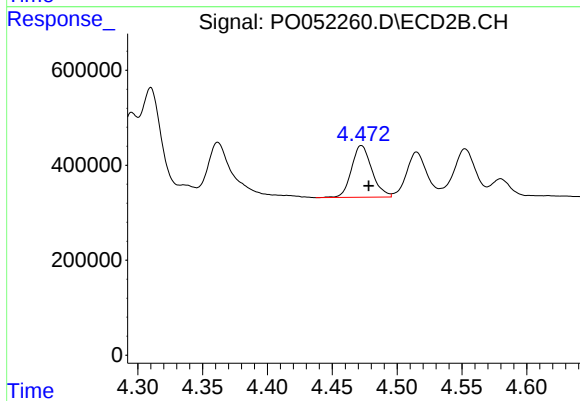
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 2510350
Conc: 447.56 ng/ml



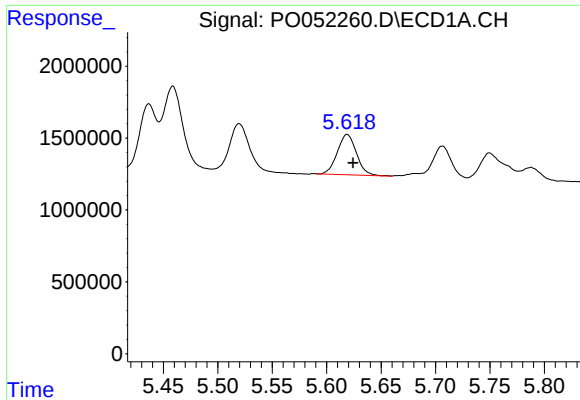
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 7132474
Conc: 465.68 ng/ml



#13 AR-1232-3

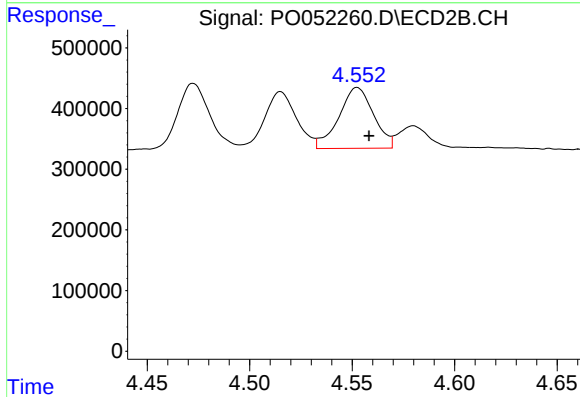
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1195617
Conc: 493.34 ng/ml



#14 AR-1232-4

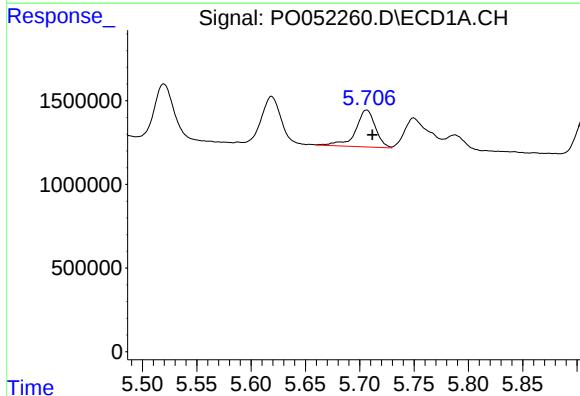
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 3447927
Conc: 478.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



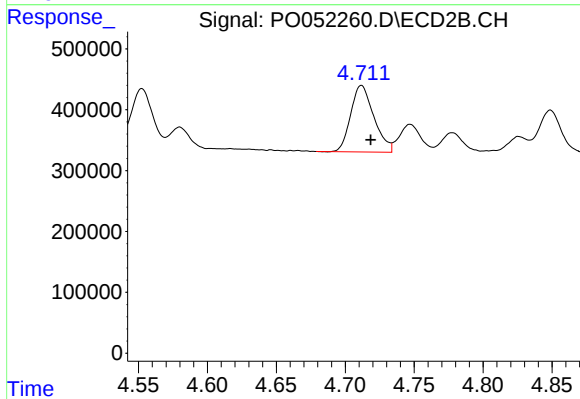
#14 AR-1232-4

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 1179984
Conc: 555.48 ng/ml



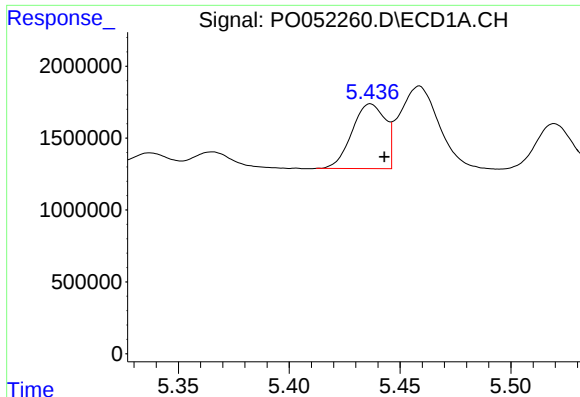
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 2812988
Conc: 601.08 ng/ml



#15 AR-1232-5

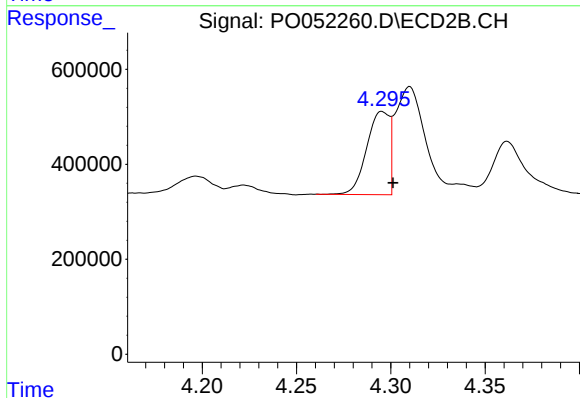
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 1281049
Conc: 511.06 ng/ml



#16 AR-1242-1

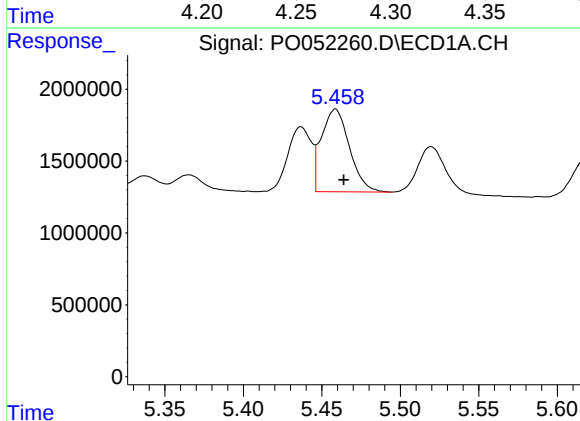
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 4704940
Conc: 254.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



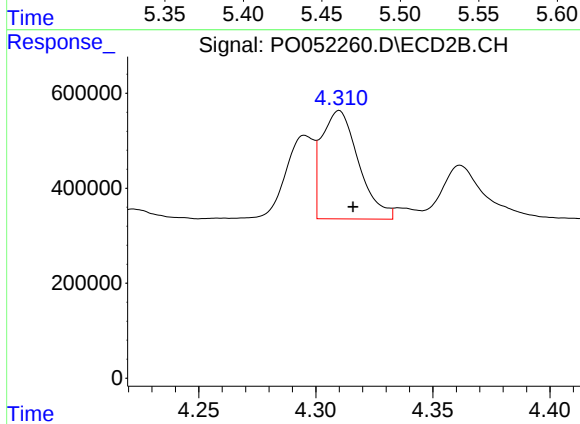
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1463948
Conc: 264.60 ng/ml



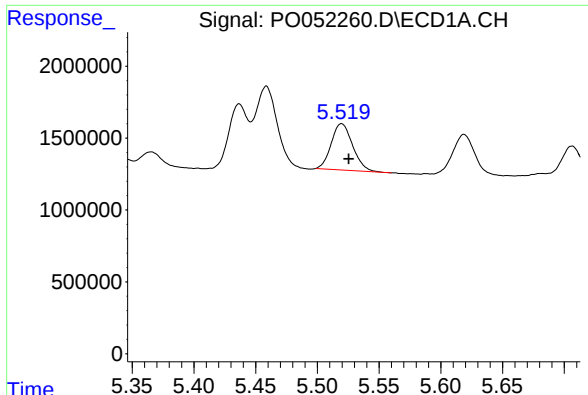
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 7132474
Conc: 259.62 ng/ml



#17 AR-1242-2

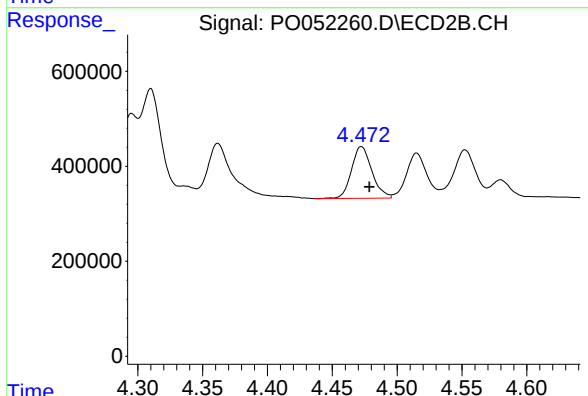
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 2510350
Conc: 238.58 ng/ml



#18 AR-1242-3

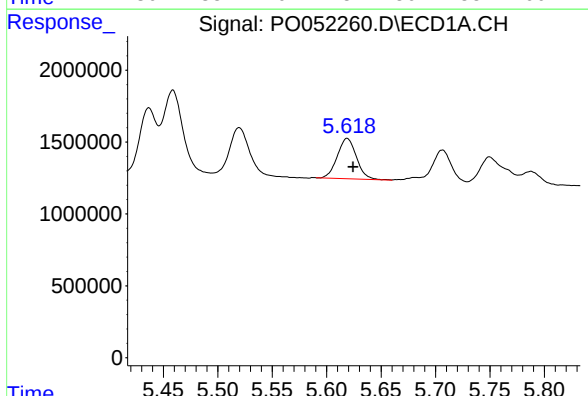
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 3888266
Conc: 246.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



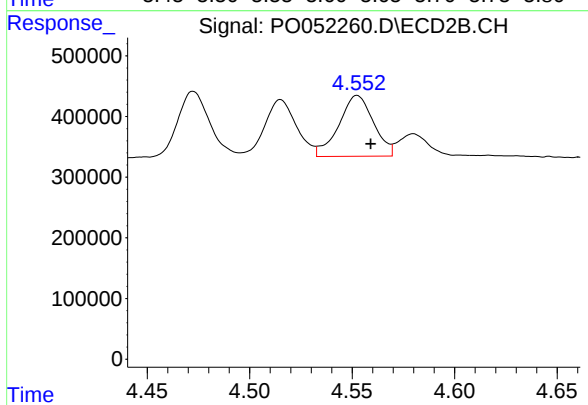
#18 AR-1242-3

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1195617
Conc: 250.55 ng/ml



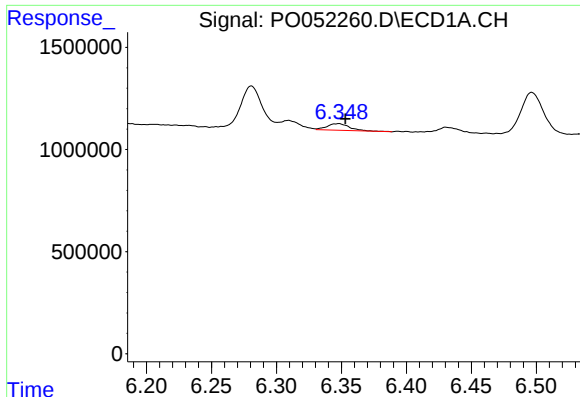
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 3447927
Conc: 255.61 ng/ml



#19 AR-1242-4

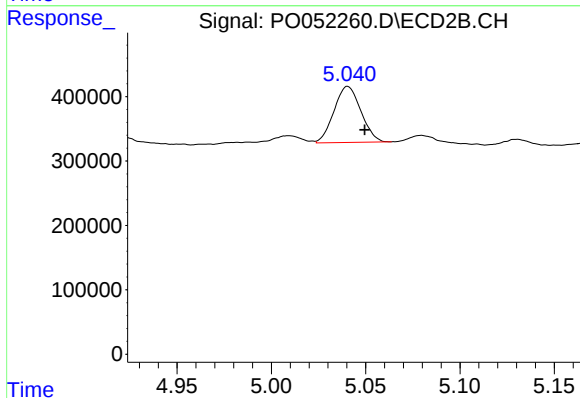
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 1179984
Conc: 258.17 ng/ml



#20 AR-1242-5

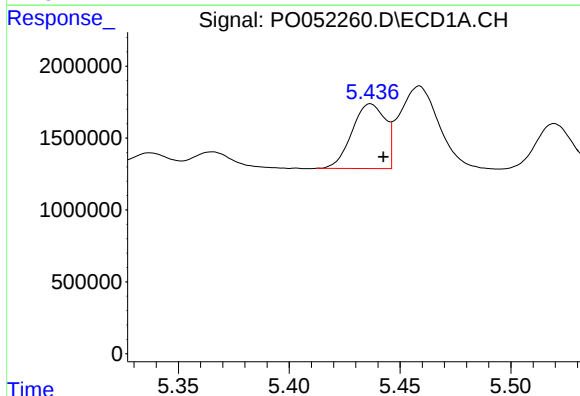
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 395166
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



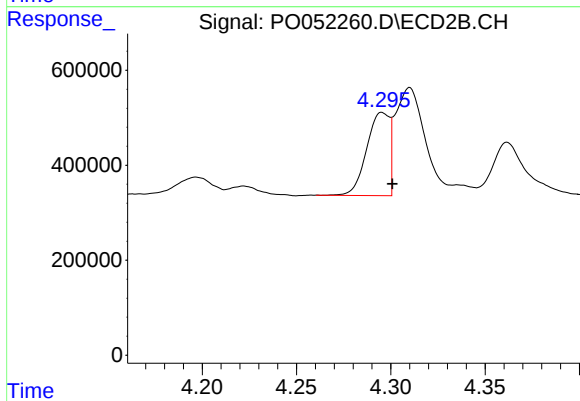
#20 AR-1242-5

R.T.: 5.041 min
Delta R.T.: -0.009 min
Response: 864377
Conc: 135.38 ng/ml



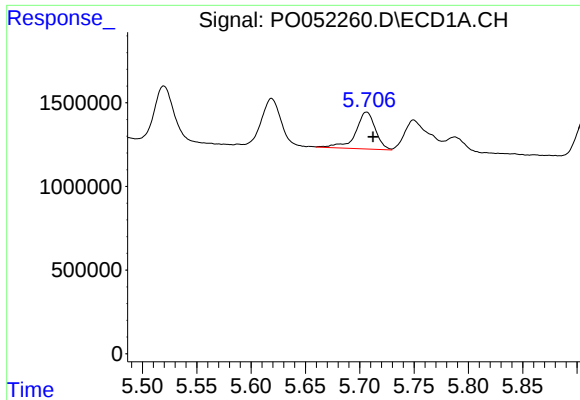
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 4704940
Conc: 355.11 ng/ml



#21 AR-1248-1

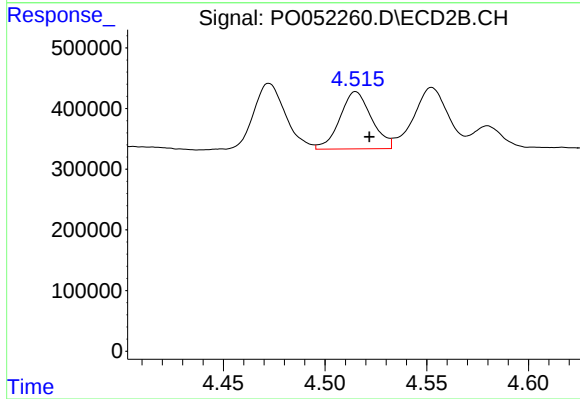
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1463948
Conc: 325.86 ng/ml



#22 AR-1248-2

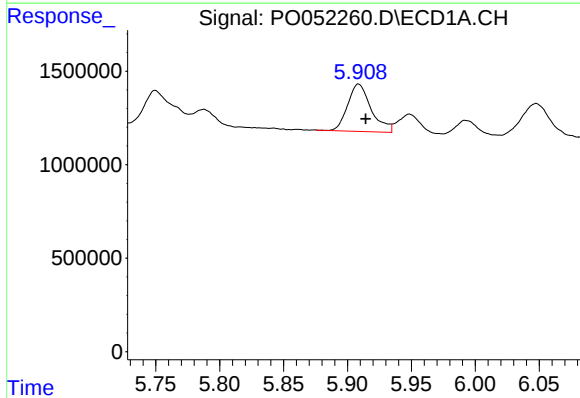
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 2812988
Conc: 150.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



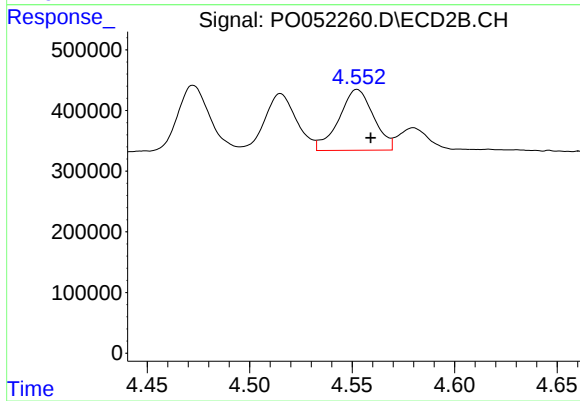
#22 AR-1248-2

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 1020038
Conc: 155.85 ng/ml



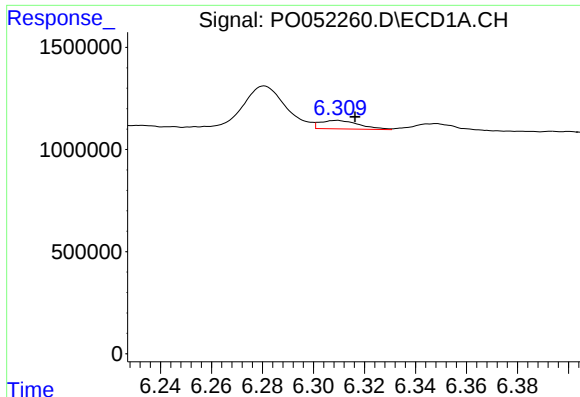
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 3236220
Conc: 153.42 ng/ml



#23 AR-1248-3

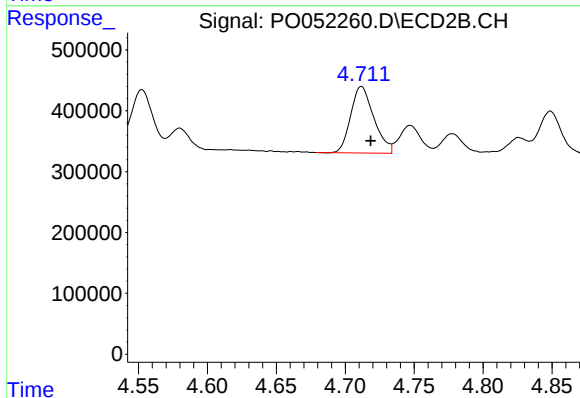
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 1179984
Conc: 181.62 ng/ml



#24 AR-1248-4

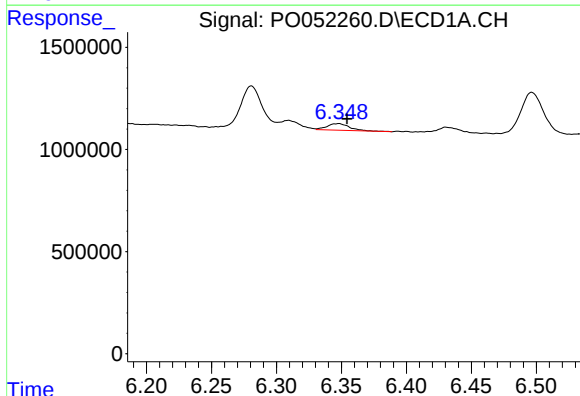
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 435797
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



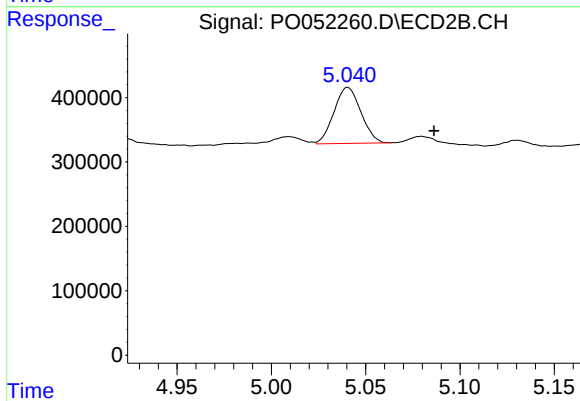
#24 AR-1248-4

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 1281049
Conc: 155.23 ng/ml



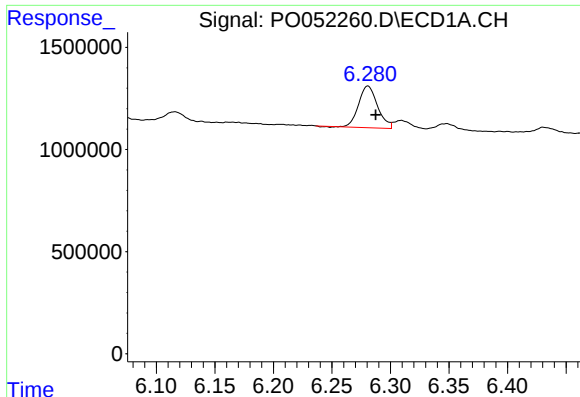
#25 AR-1248-5

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 395166
Conc: 17.81 ng/ml



#25 AR-1248-5

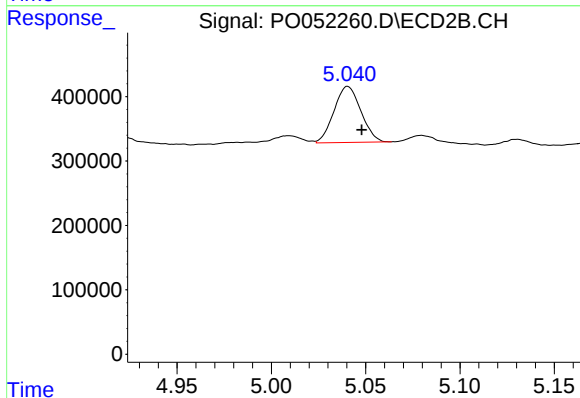
R.T.: 5.041 min
Delta R.T.: -0.046 min
Response: 864377
Conc: 106.48 ng/ml



#26 AR-1254-1

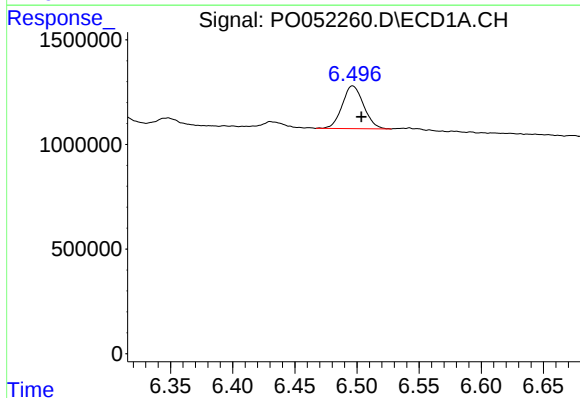
R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 2295696
Conc: 88.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



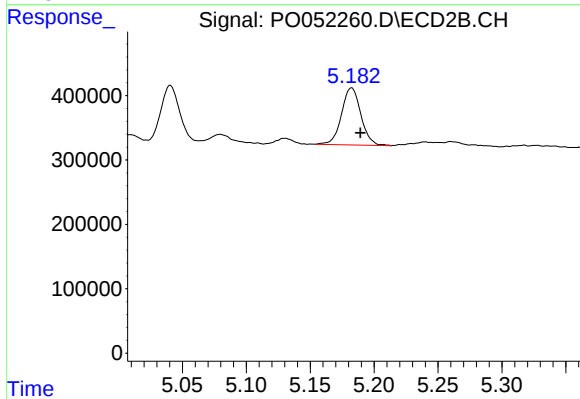
#26 AR-1254-1

R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 864377
Conc: 61.94 ng/ml



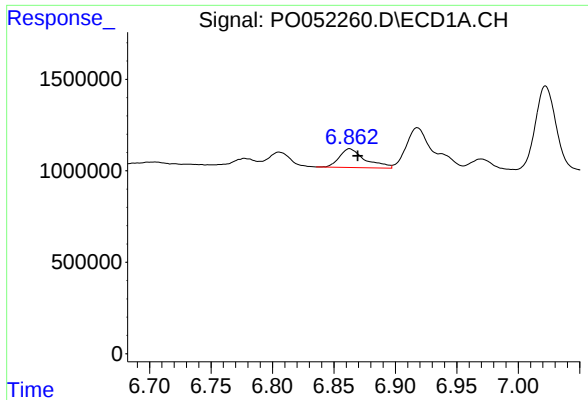
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.007 min
Response: 2459949
Conc: 61.66 ng/ml



#27 AR-1254-2

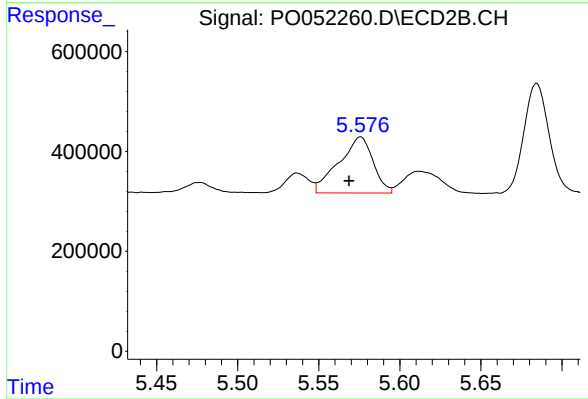
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 938185
Conc: 74.59 ng/ml



#28 AR-1254-3

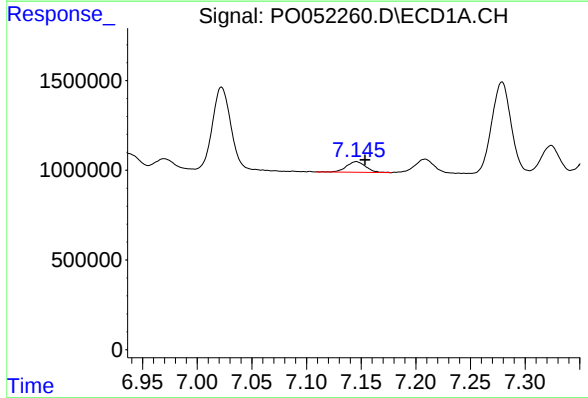
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 1491811
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



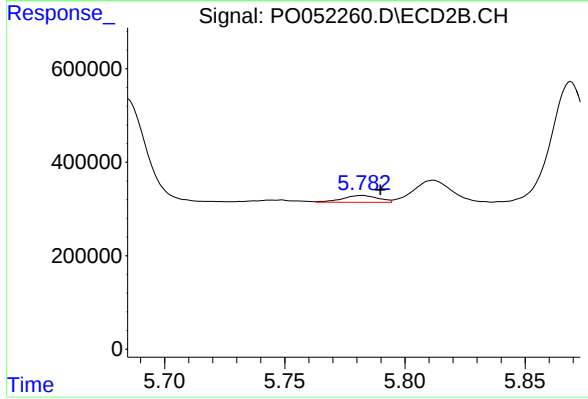
#28 AR-1254-3

R.T.: 5.576 min
Delta R.T.: 0.007 min
Response: 1650072
Conc: 84.15 ng/ml



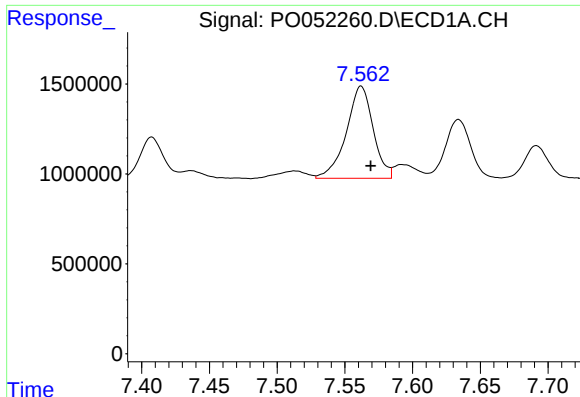
#29 AR-1254-4

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 739485
Conc: 25.82 ng/ml



#29 AR-1254-4

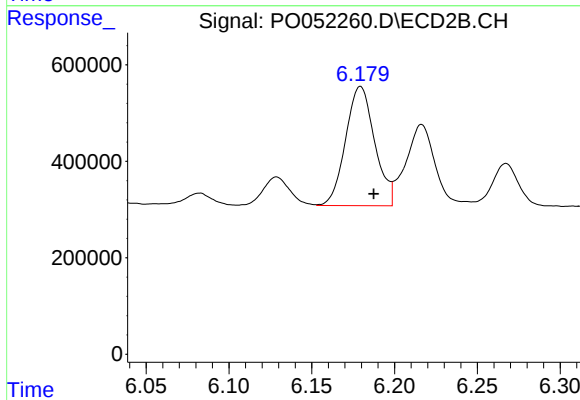
R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 149067
Conc: 13.17 ng/ml



#30 AR-1254-5

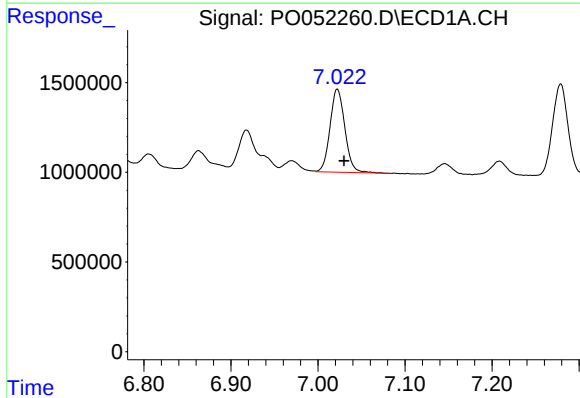
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 7083590
Conc: 240.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



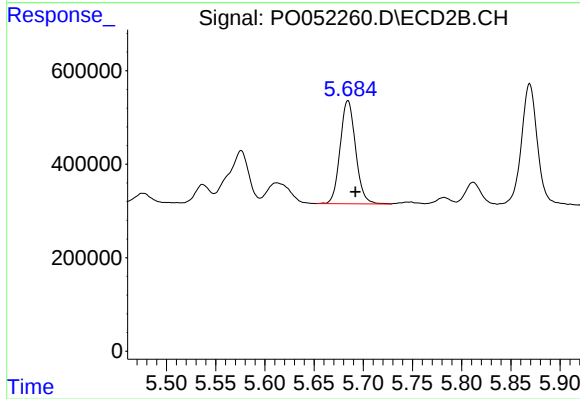
#30 AR-1254-5

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 3022944
Conc: 179.37 ng/ml



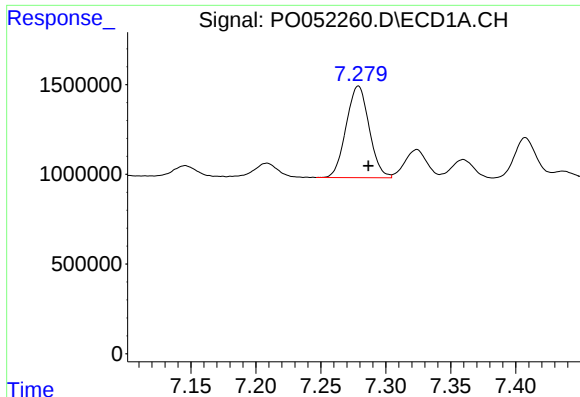
#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 5485125
Conc: 185.83 ng/ml



#31 AR-1260-1

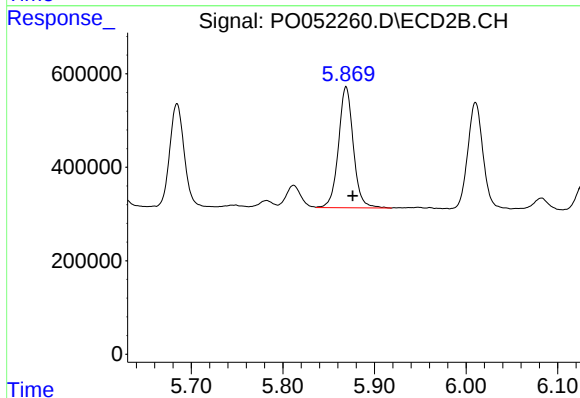
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 2407717
Conc: 172.20 ng/ml



#32 AR-1260-2

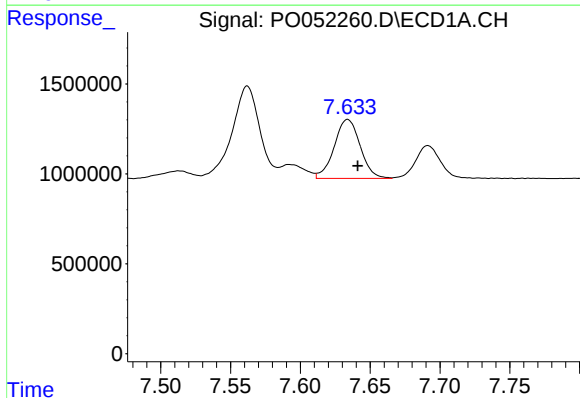
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 6283819
Conc: 178.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



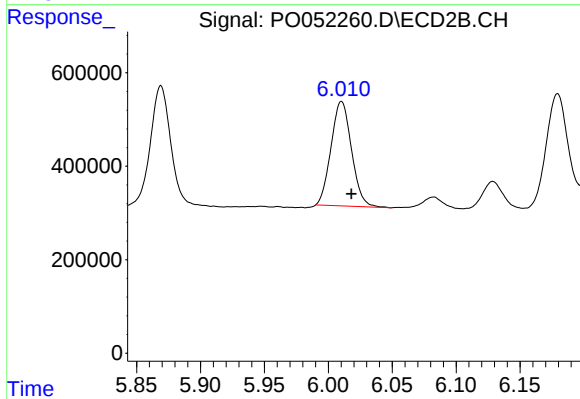
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 2915684
Conc: 174.64 ng/ml



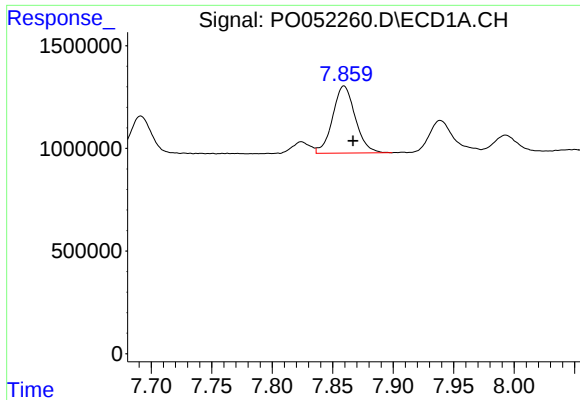
#33 AR-1260-3

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 4250700
Conc: 175.74 ng/ml



#33 AR-1260-3

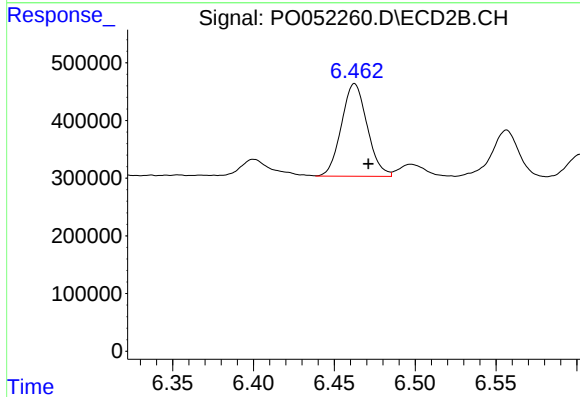
R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 2491684
Conc: 157.34 ng/ml



#34 AR-1260-4

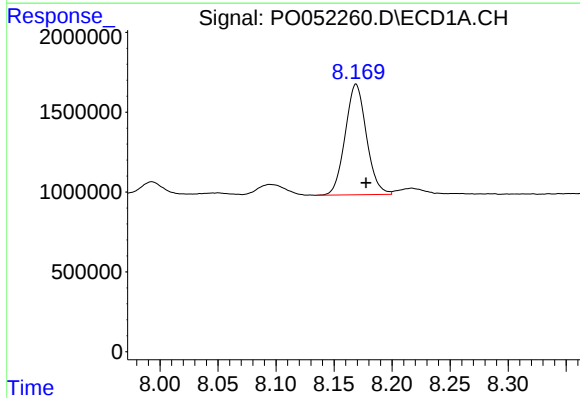
R.T.: 7.859 min
Delta R.T.: -0.008 min
Response: 4249677
Conc: 173.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



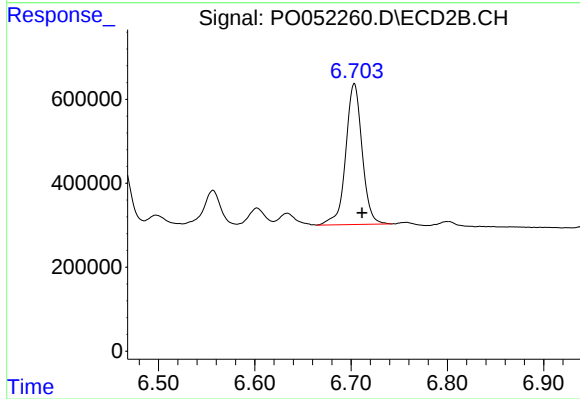
#34 AR-1260-4

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 1779408
Conc: 170.48 ng/ml



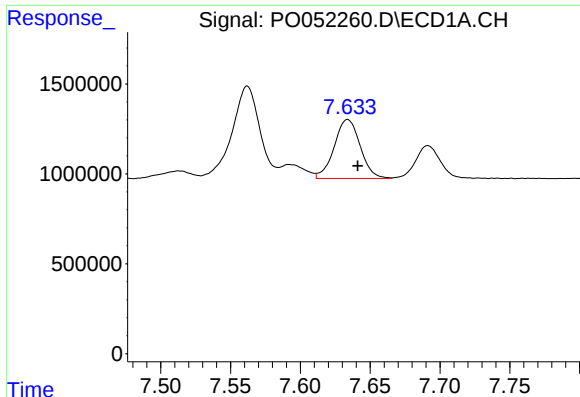
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 8831860
Conc: 179.75 ng/ml



#35 AR-1260-5

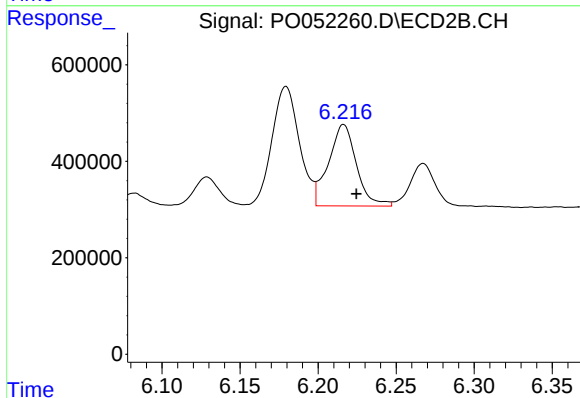
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 3942155
Conc: 163.04 ng/ml



#36 AR-1262-1

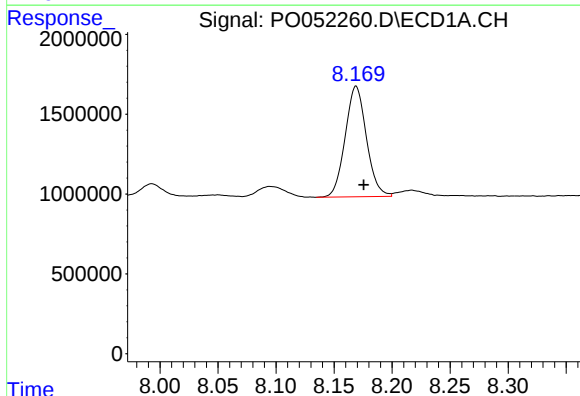
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 4250700
Conc: 104.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



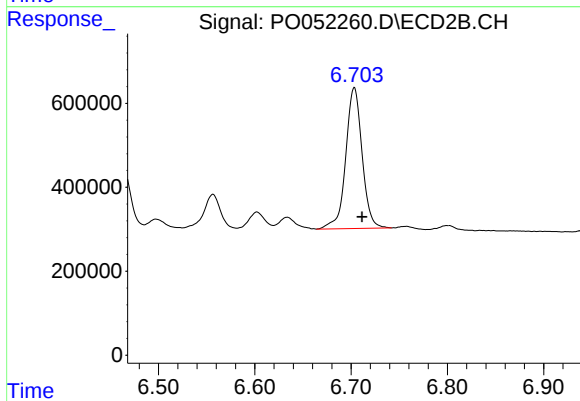
#36 AR-1262-1

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 2098669
Conc: 114.65 ng/ml



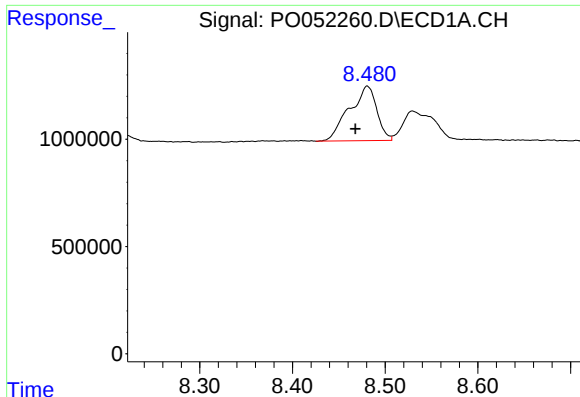
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 8831860
Conc: 136.15 ng/ml



#37 AR-1262-2

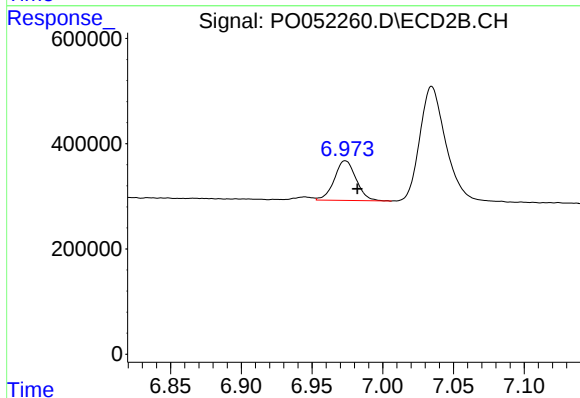
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 3942155
Conc: 136.31 ng/ml



#38 AR-1262-3

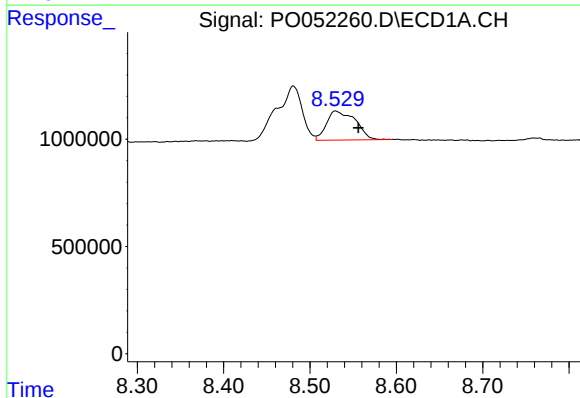
R.T.: 8.481 min
Delta R.T.: 0.013 min
Response: 5244661
Conc: 126.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



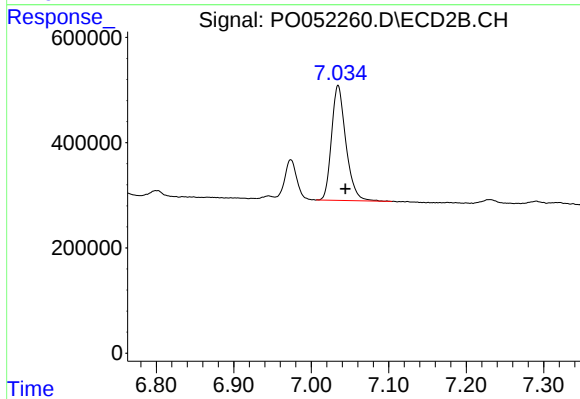
#38 AR-1262-3

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 810547
Conc: 68.91 ng/ml



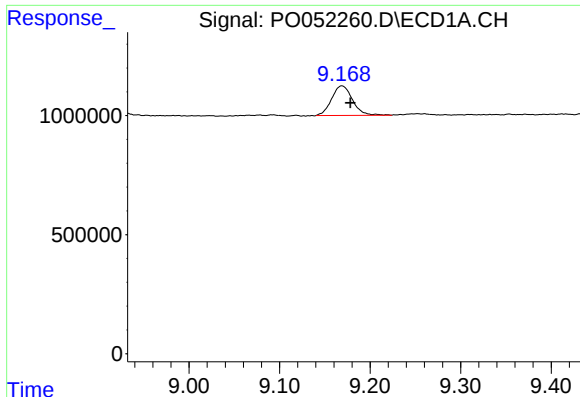
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: -0.027 min
Response: 3161485
Conc: 95.16 ng/ml



#39 AR-1262-4

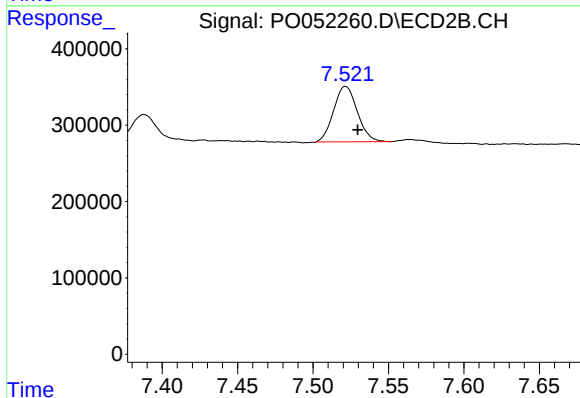
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 2814150
Conc: 134.46 ng/ml



#40 AR-1262-5

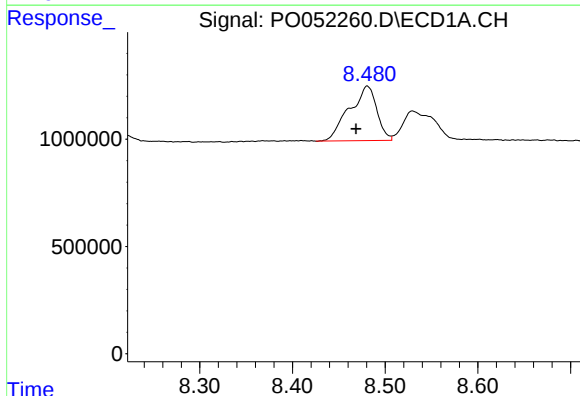
R.T.: 9.169 min
Delta R.T.: -0.009 min
Response: 1989292
Conc: 94.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



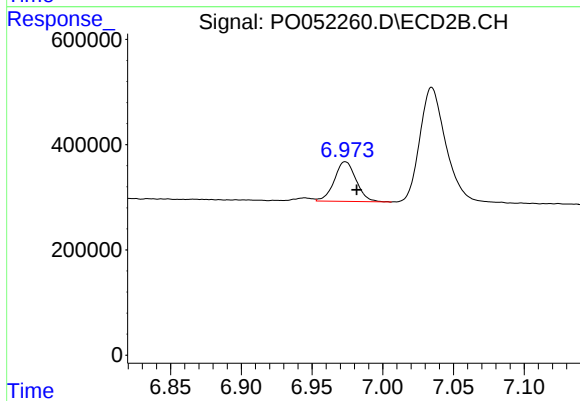
#40 AR-1262-5

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 798207
Conc: 94.04 ng/ml



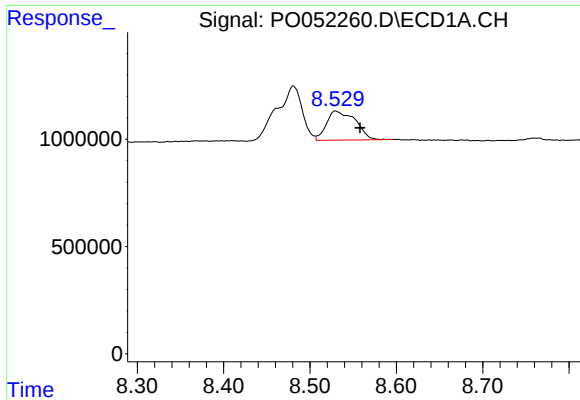
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: 0.012 min
Response: 5244661
Conc: 56.24 ng/ml



#41 AR-1268-1

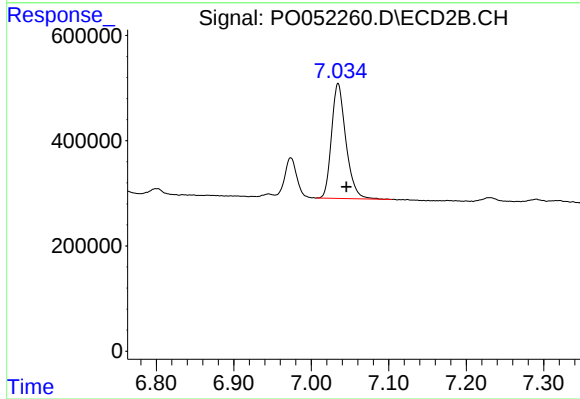
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 810547
Conc: 20.51 ng/ml



#42 AR-1268-2

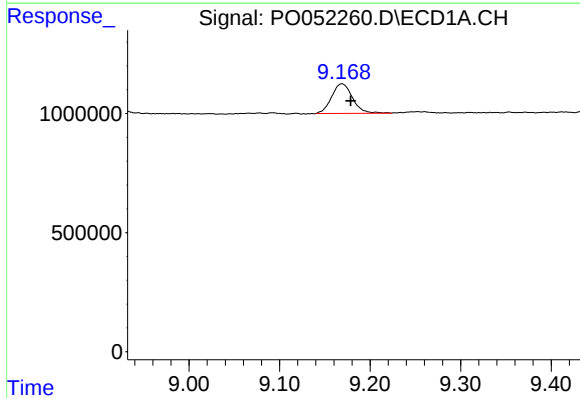
R.T.: 8.530 min
Delta R.T.: -0.029 min
Response: 3161485
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



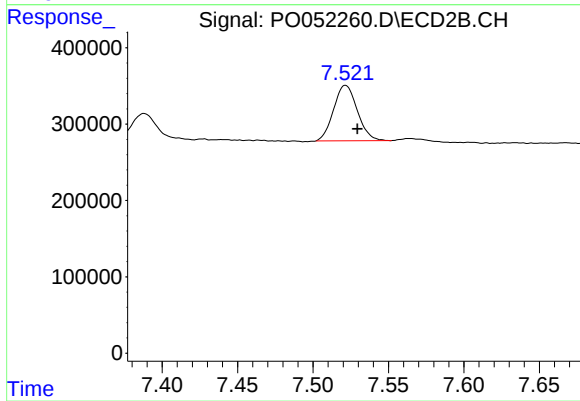
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.011 min
Response: 2814150
Conc: 75.05 ng/ml



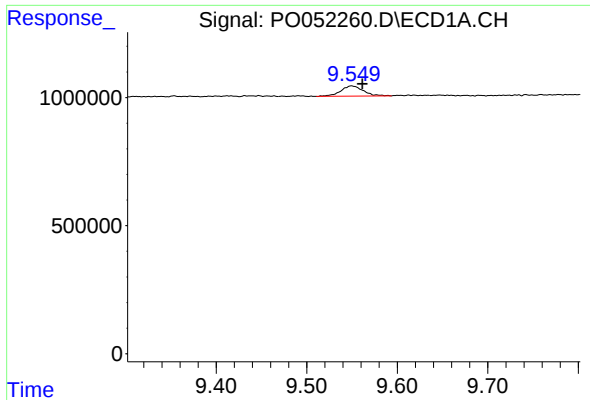
#44 AR-1268-4

R.T.: 9.169 min
Delta R.T.: -0.010 min
Response: 1989292
Conc: 76.45 ng/ml



#44 AR-1268-4

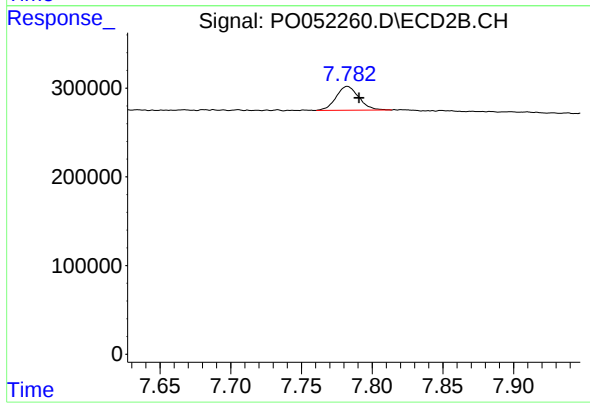
R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 798207
Conc: 72.11 ng/ml



#45 AR-1268-5

R.T.: 9.550 min
Delta R.T.: -0.012 min
Response: 684366
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 302107
Conc: 3.45 ng/ml