

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
 Data File : P0092178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 10:20
 Operator : YP/AJ
 Sample : 01174-11DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 14:30:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.449	3.646	1355551	557701	0.486	0.402
2)	SA Decachlor...	10.374	8.694	4248985	756328	2.170	0.853 #
Target Compounds							
3)	L1 AR-1016-1	5.571f	0.000	994721	0	11.703	N.D. #
5)	L1 AR-1016-3	0.000	4.973	0	2431552	N.D.	72.522 #
6)	L1 AR-1016-4	0.000	4.973	0	2431552	N.D.	81.856 #
7)	L1 AR-1016-5	6.122	5.187	3674533	2125960	56.486	57.686
13)	L3 AR-1232-3	0.000	4.973	0	2431552	N.D.	161.099 #
14)	L3 AR-1232-4	0.000	5.013	0	958840	N.D.	63.640 #
15)	L3 AR-1232-5	5.916	5.187	4658113	2125960	194.161	130.003 #
16)	L4 AR-1242-1	5.571f	0.000	994721	0	13.940	N.D. #
18)	L4 AR-1242-3	0.000	4.973f	0	2431552	N.D.	84.981 #
19)	L4 AR-1242-4	0.000	5.013	0	958840	N.D.	31.193 #
20)	L4 AR-1242-5	6.575	5.541	8011848	14701128	158.241	445.778 #
21)	L5 AR-1248-1	5.571f	0.000	994721	0	18.175	N.D. #
22)	L5 AR-1248-2	5.916	4.973	4658113	2431552	53.852	54.821
23)	L5 AR-1248-3	6.122	5.013	3674533	958840	39.940	21.046 #
24)	L5 AR-1248-4	6.535	5.187	14230449	2125960	159.985	40.773 #
25)	L5 AR-1248-5	6.575	5.581	8011848	3470273	92.612	78.463
26)	L6 AR-1254-1	6.508	5.541	18871178	14701128	182.398	199.123
27)	L6 AR-1254-2	6.732	5.689	47107972	19830042	310.778	303.467
28)	L6 AR-1254-3	7.105	6.095	86728723	48986078	579.989	504.690
29)	L6 AR-1254-4	7.398	6.325	118.1E6	56303099	1242.199	1161.717
30)	L6 AR-1254-5	7.827	6.746	223.6E6	117.5E6	1802.268	1525.740
31)	L7 AR-1260-1	7.274	6.227	52392175	31772963	436.365	488.620
32)	L7 AR-1260-2	7.538	6.415	94805967	45021202	738.017	614.630
33)	L7 AR-1260-3	7.887	6.569	33684841	38849440	323.036	543.188 #
34)	L7 AR-1260-4	8.120	7.045	87351570	8038178	756.575	149.189 #
35)	L7 AR-1260-5	8.470	7.288	42603141	21853801	213.278	194.760
36)	L8 AR-1262-1	7.887	6.815	33684841	9537632	261.324	124.497 #
37)	L8 AR-1262-2	8.470	7.288	42603141	21853801	219.526	188.760
38)	L8 AR-1262-3	8.808	7.574	33215346	1045149	235.486	23.373 #
39)	L8 AR-1262-4	8.860	7.636	9162480	20243084	108.713	243.783 #
40)	L8 AR-1262-5	9.578	8.137	2621951	1318257	36.537	36.179
41)	L9 AR-1268-1	8.808	7.574	33215346	1045149	115.754	6.857 #
42)	L9 AR-1268-2	8.860	7.636	9162480	20243084	31.520	147.916 #
43)	L9 AR-1268-3	0.000	7.894	0	687474	N.D.	5.413 #
44)	L9 AR-1268-4	9.578	8.137	2621951	1318257	29.117	27.833
45)	L9 AR-1268-5	0.000	8.442	0	291675	N.D.	0.782 #

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

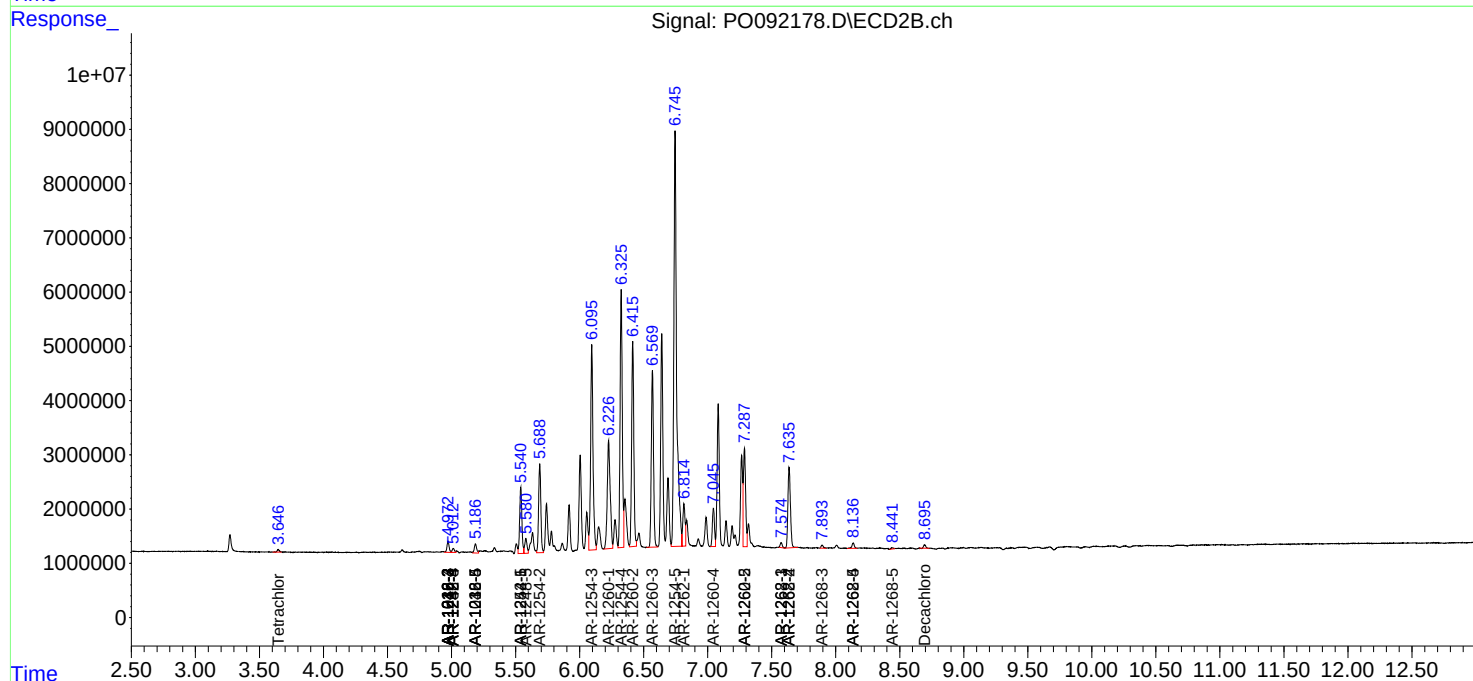
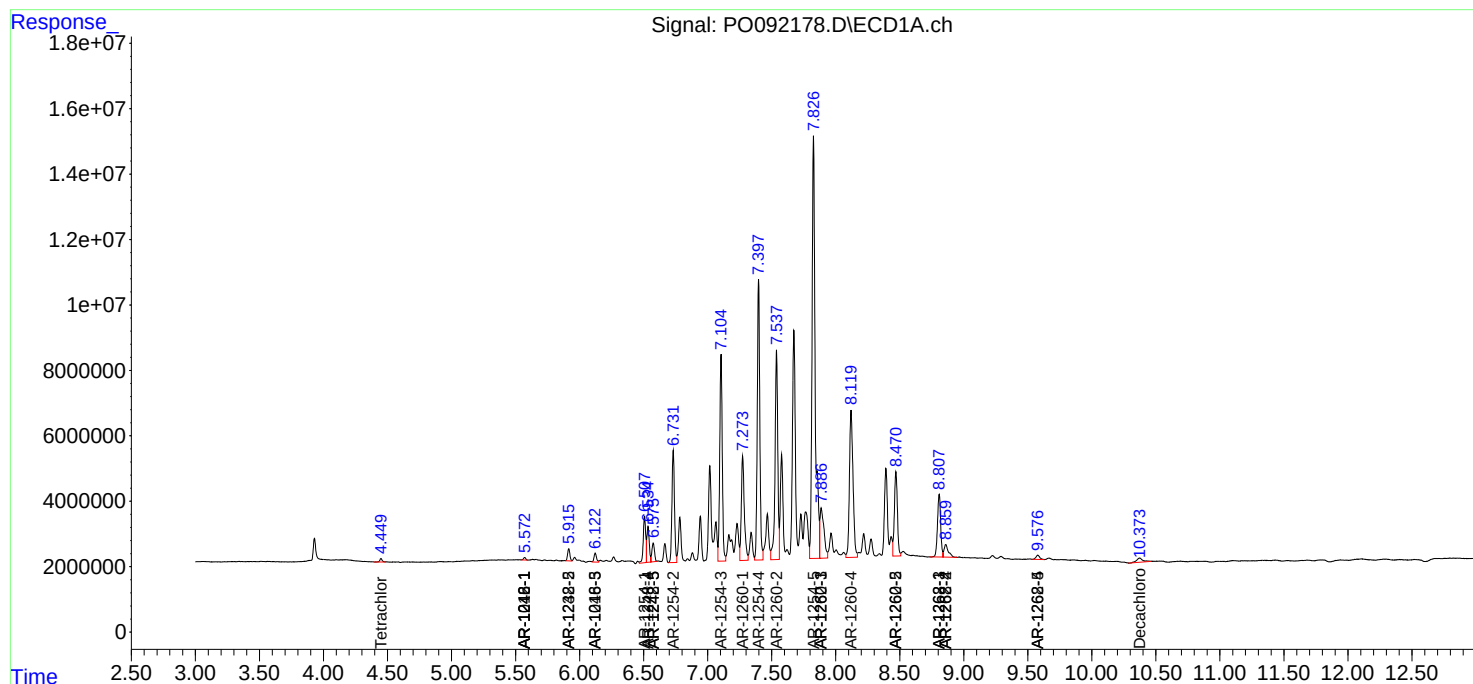
Instrument :
ECD_O
ClientSampleId :

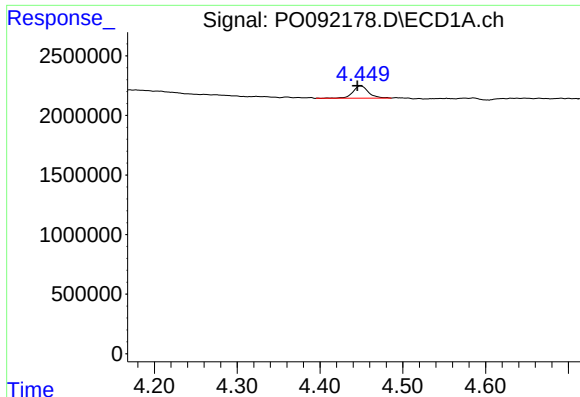
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
Data File : P0092178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 10:20
Operator : YP/AJ
Sample : 01174-11DL 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 14:30:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

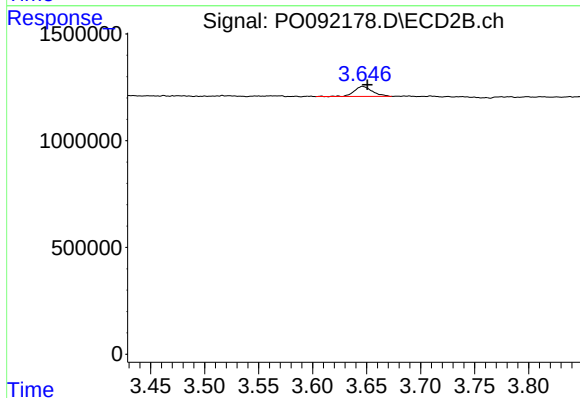




#1 Tetrachloro-m-xylene

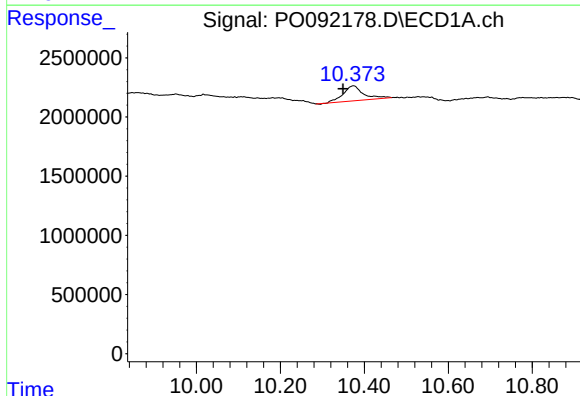
R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 1355551
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



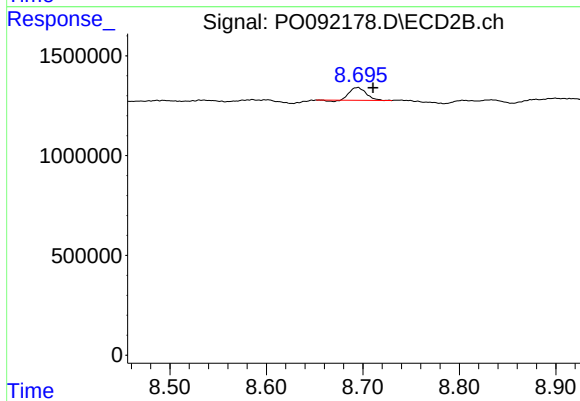
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.004 min
Response: 557701
Conc: 0.40 ng/ml



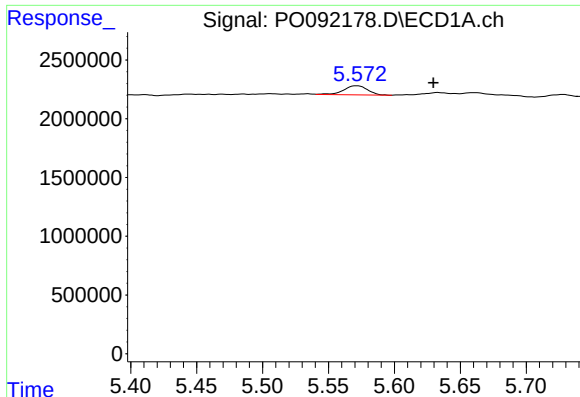
#2 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.025 min
Response: 4248985
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

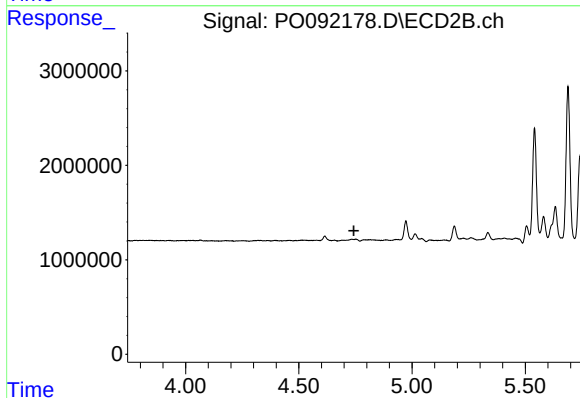
R.T.: 8.694 min
Delta R.T.: -0.016 min
Response: 756328
Conc: 0.85 ng/ml



#3 AR-1016-1

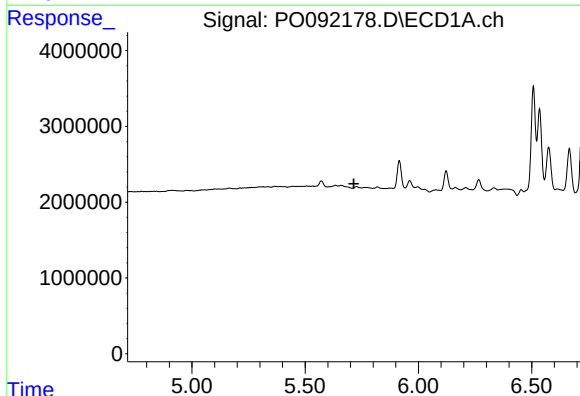
R.T.: 5.571 min
Delta R.T.: -0.058 min
Response: 994721
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



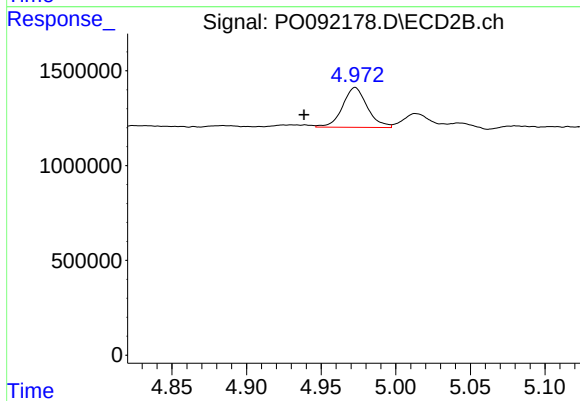
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



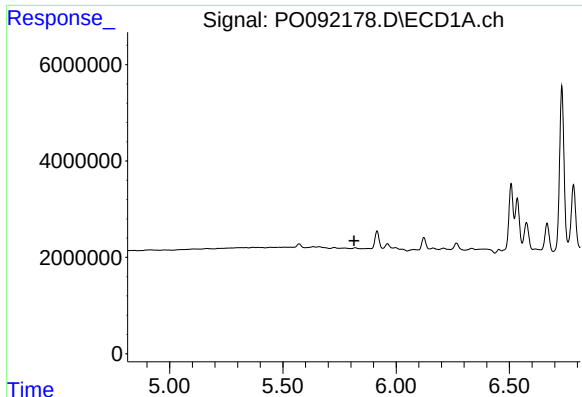
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#5 AR-1016-3

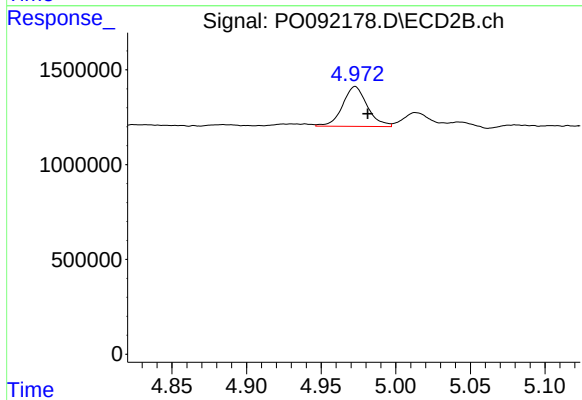
R.T.: 4.973 min
Delta R.T.: 0.034 min
Response: 2431552
Conc: 72.52 ng/ml



#6 AR-1016-4

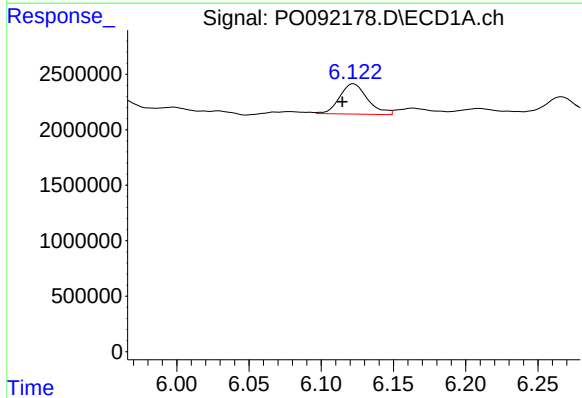
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



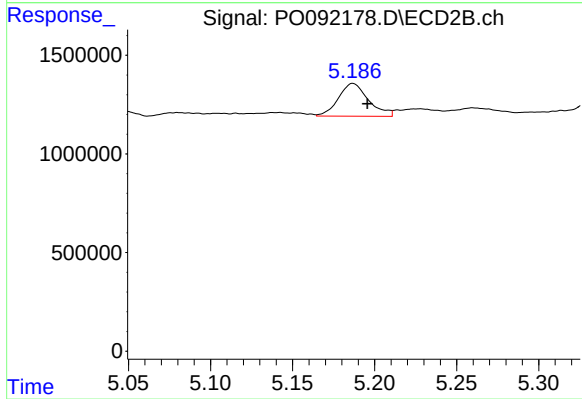
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 2431552
Conc: 81.86 ng/ml



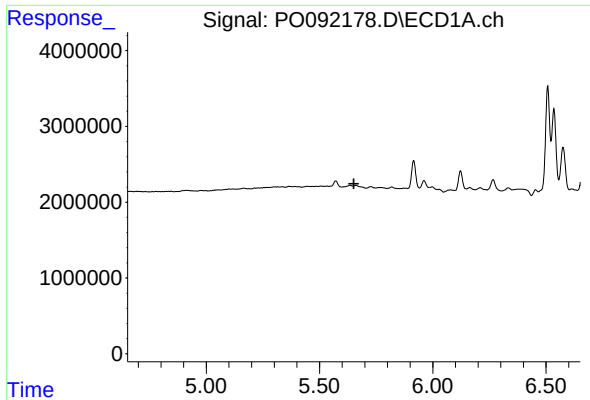
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 3674533
Conc: 56.49 ng/ml



#7 AR-1016-5

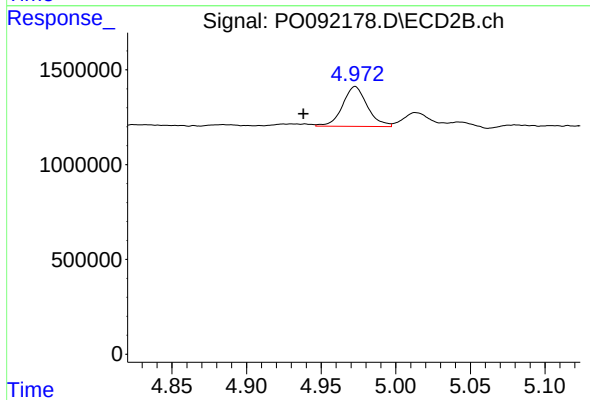
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 2125960
Conc: 57.69 ng/ml



#13 AR-1232-3

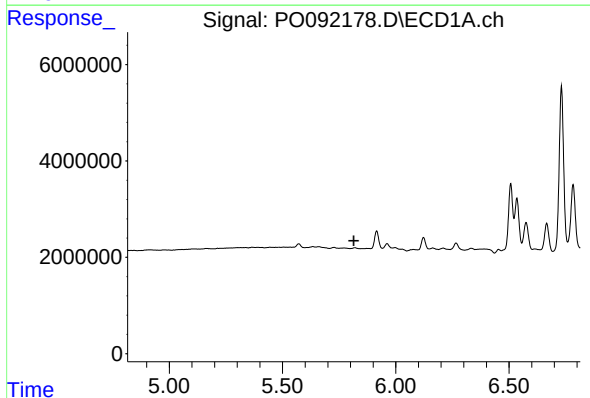
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



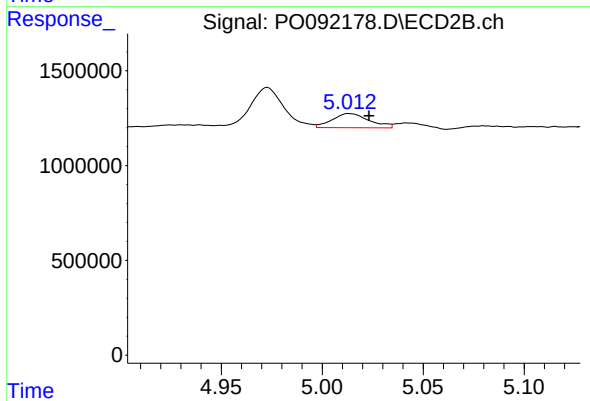
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.035 min
Response: 2431552
Conc: 161.10 ng/ml



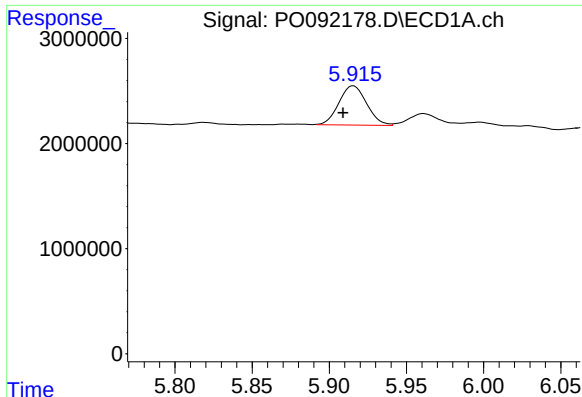
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#14 AR-1232-4

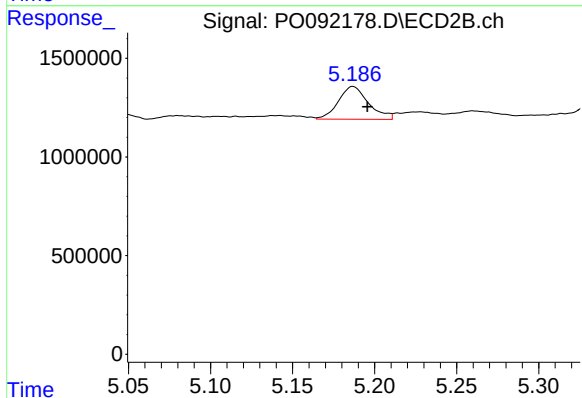
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 958840
Conc: 63.64 ng/ml



#15 AR-1232-5

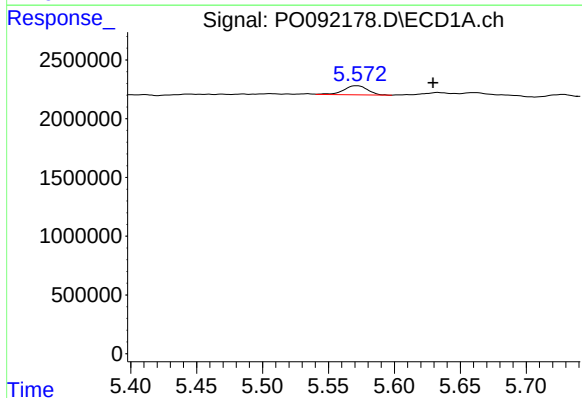
R.T.: 5.916 min
Delta R.T.: 0.007 min
Response: 4658113
Conc: 194.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



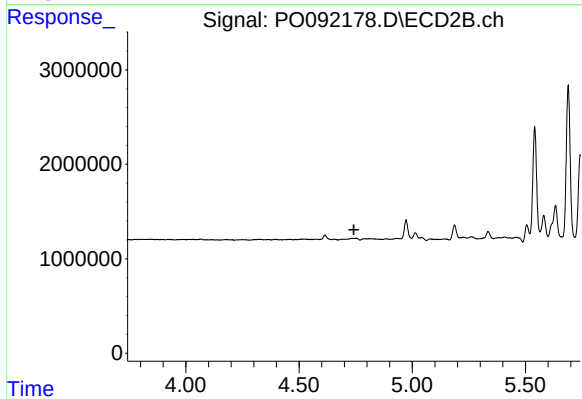
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 2125960
Conc: 130.00 ng/ml



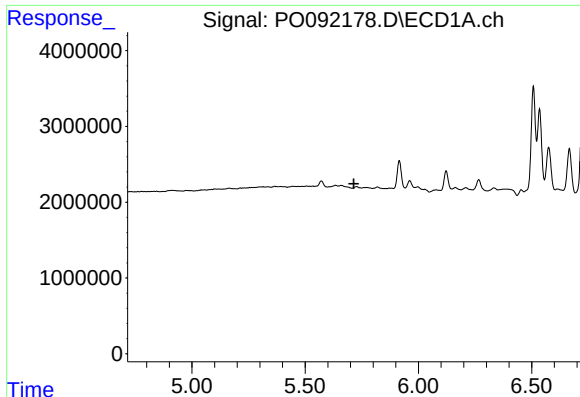
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.058 min
Response: 994721
Conc: 13.94 ng/ml



#16 AR-1242-1

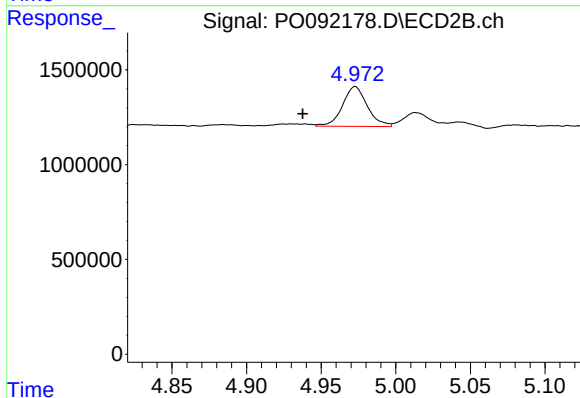
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

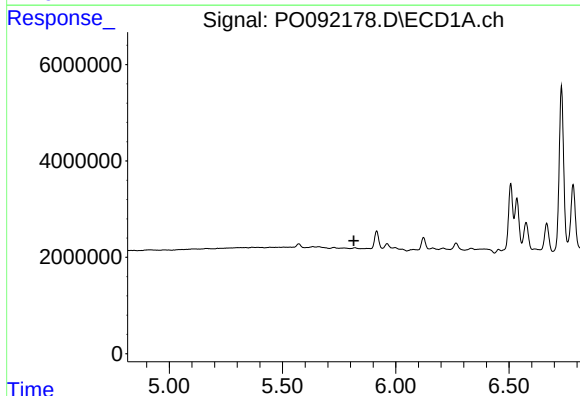
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



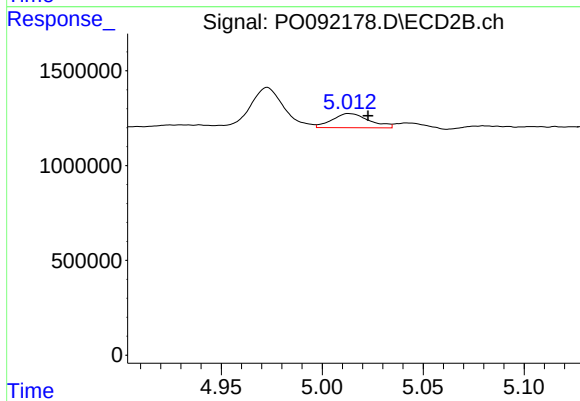
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.035 min
Response: 2431552
Conc: 84.98 ng/ml



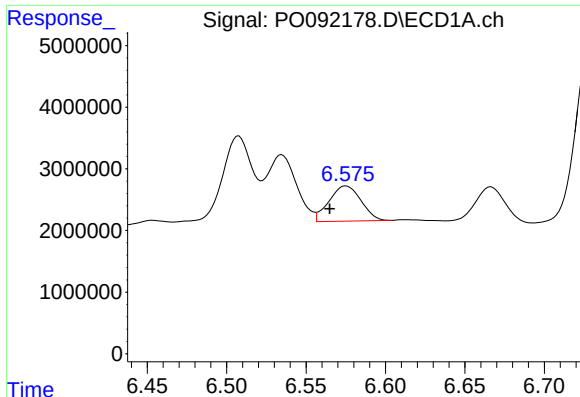
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

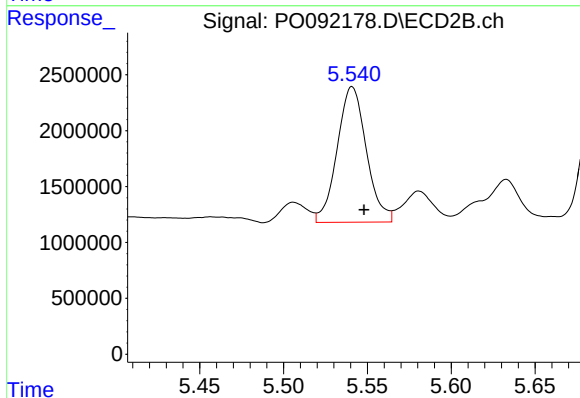
R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 958840
Conc: 31.19 ng/ml



#20 AR-1242-5

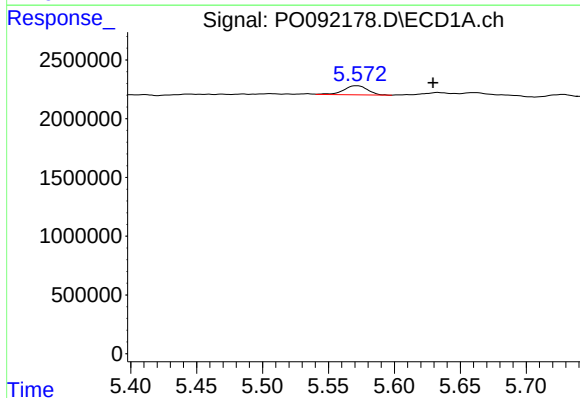
R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 8011848
Conc: 158.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



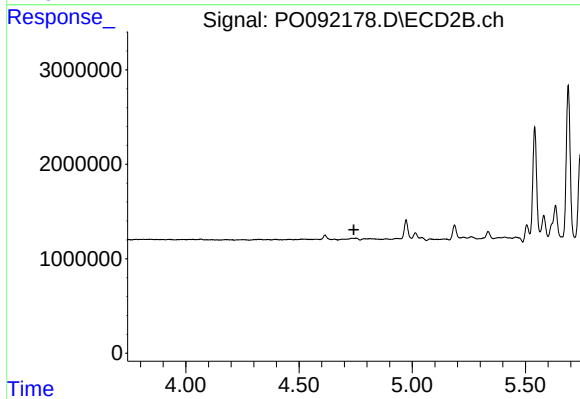
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 14701128
Conc: 445.78 ng/ml



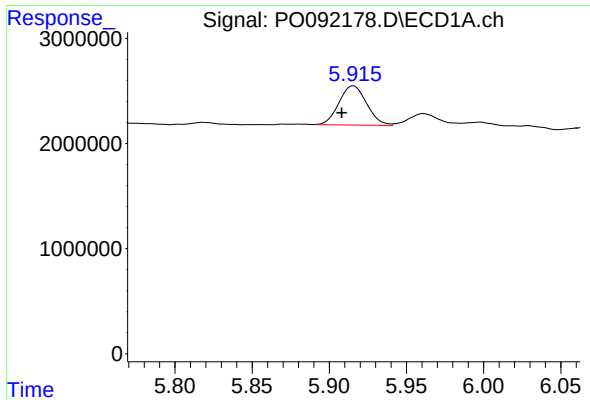
#21 AR-1248-1

R.T.: 5.571 min
Delta R.T.: -0.058 min
Response: 994721
Conc: 18.17 ng/ml



#21 AR-1248-1

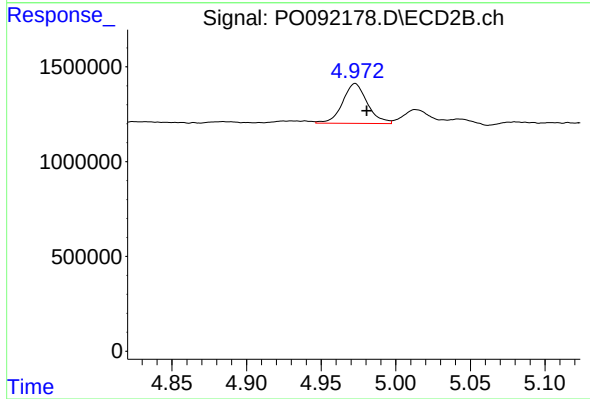
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#22 AR-1248-2

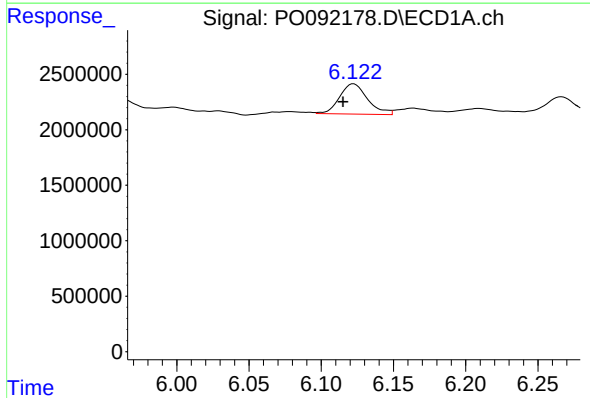
R.T.: 5.916 min
Delta R.T.: 0.008 min
Response: 4658113
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



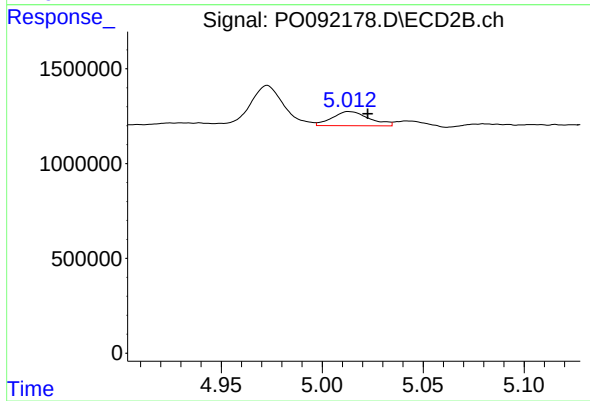
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 2431552
Conc: 54.82 ng/ml



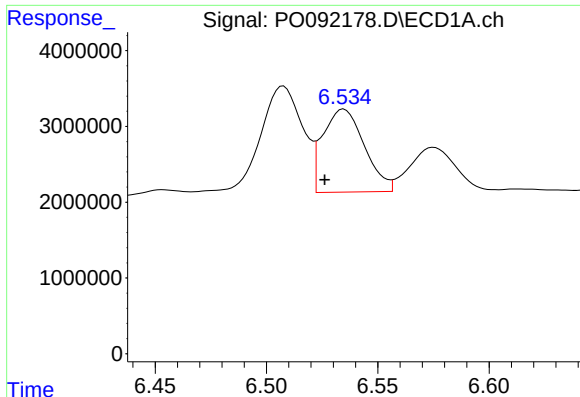
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 3674533
Conc: 39.94 ng/ml



#23 AR-1248-3

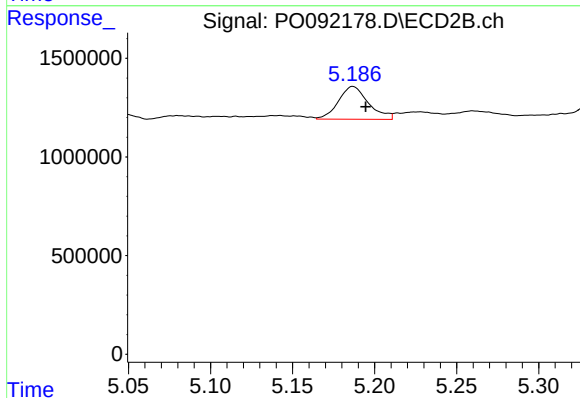
R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 958840
Conc: 21.05 ng/ml



#24 AR-1248-4

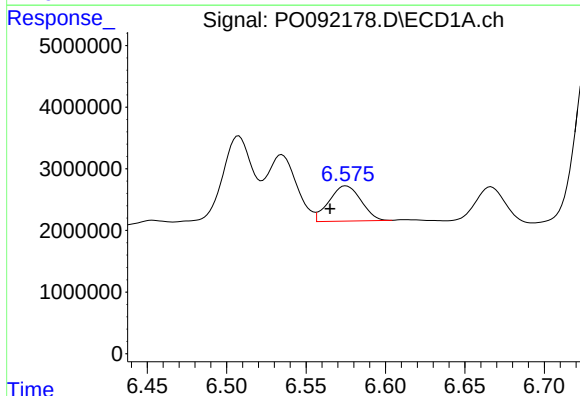
R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 14230449
Conc: 159.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



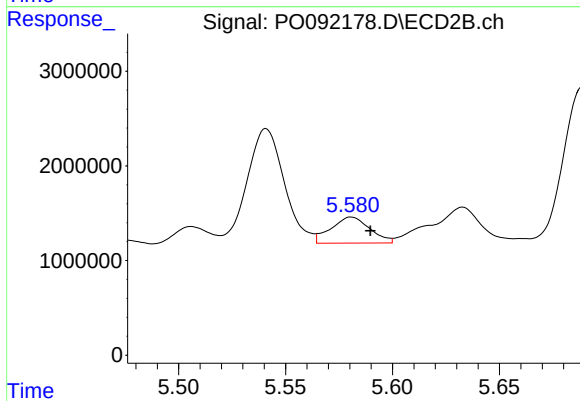
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 2125960
Conc: 40.77 ng/ml



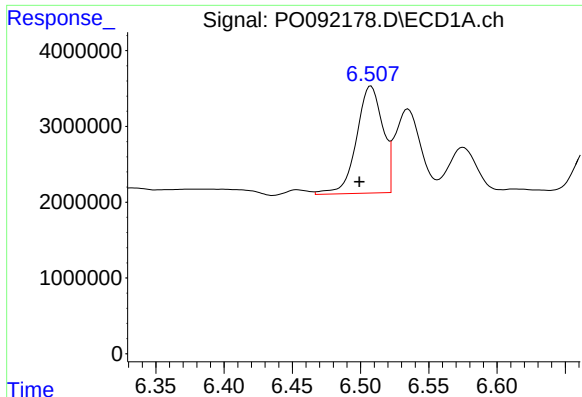
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 8011848
Conc: 92.61 ng/ml



#25 AR-1248-5

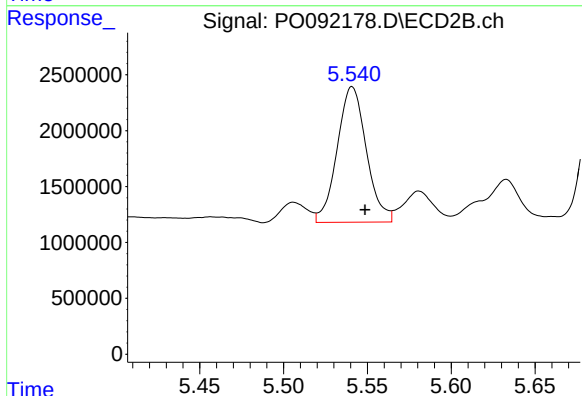
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 3470273
Conc: 78.46 ng/ml



#26 AR-1254-1

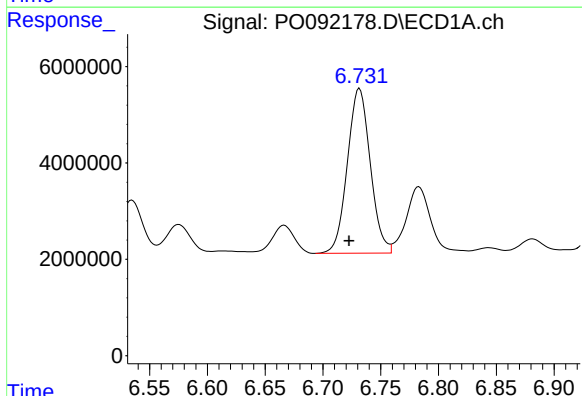
R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 18871178
Conc: 182.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



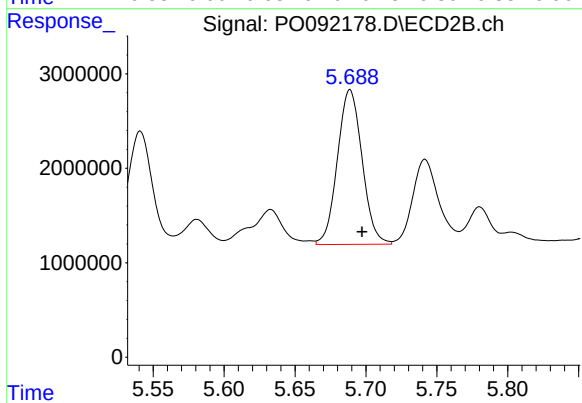
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 14701128
Conc: 199.12 ng/ml



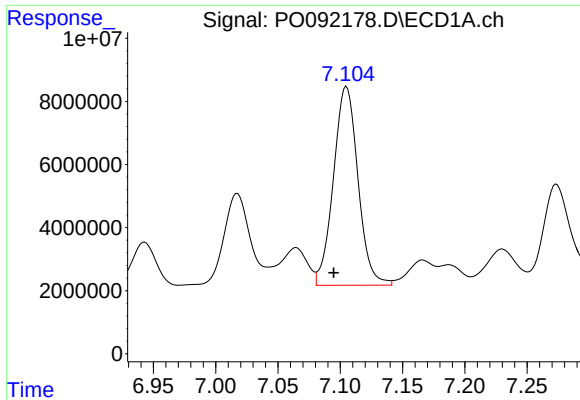
#27 AR-1254-2

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 47107972
Conc: 310.78 ng/ml



#27 AR-1254-2

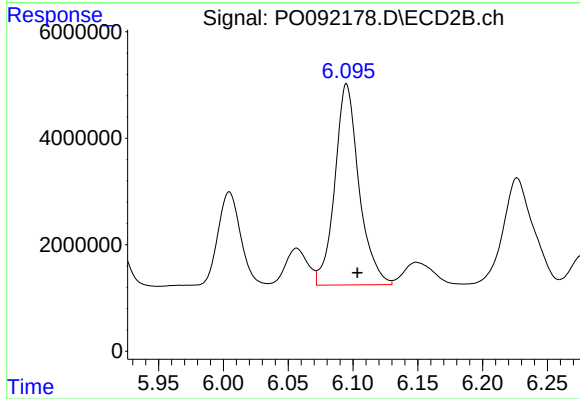
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 19830042
Conc: 303.47 ng/ml



#28 AR-1254-3

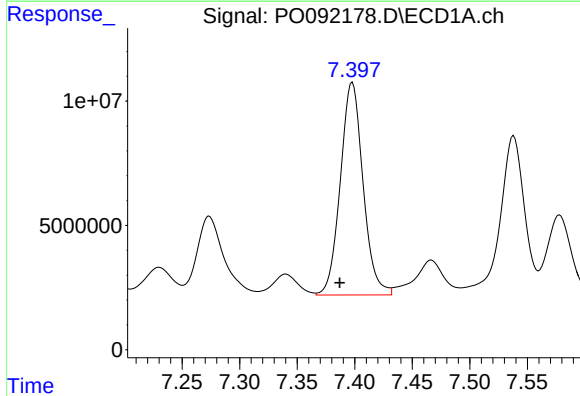
R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 86728723
Conc: 579.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



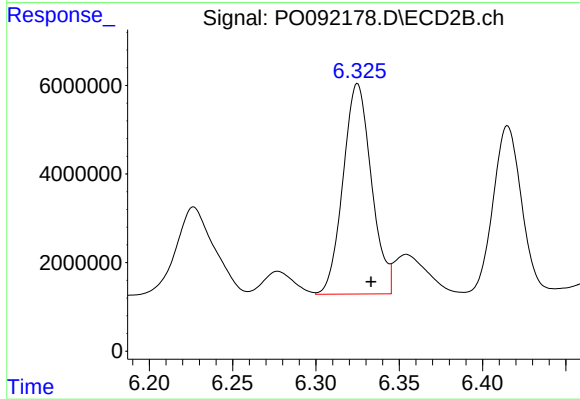
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 48986078
Conc: 504.69 ng/ml



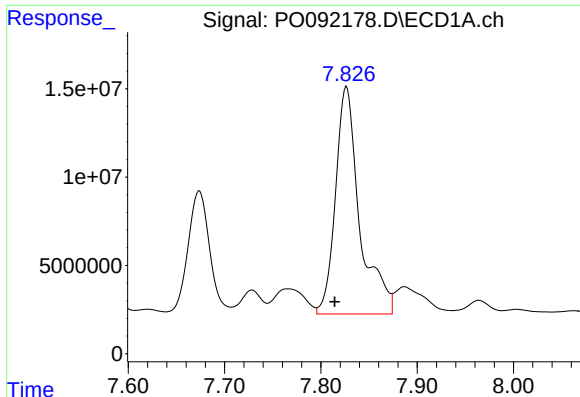
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.011 min
Response: 118061745
Conc: 1242.20 ng/ml



#29 AR-1254-4

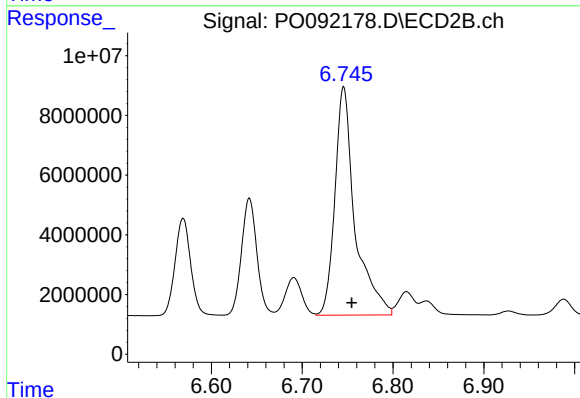
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 56303099
Conc: 1161.72 ng/ml



#30 AR-1254-5

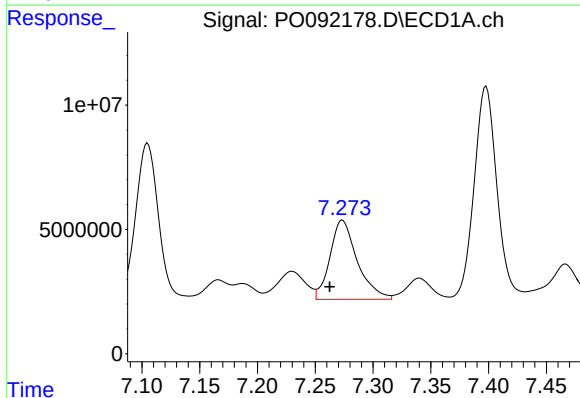
R.T.: 7.827 min
Delta R.T.: 0.012 min
Response: 223576546
Conc: 1802.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



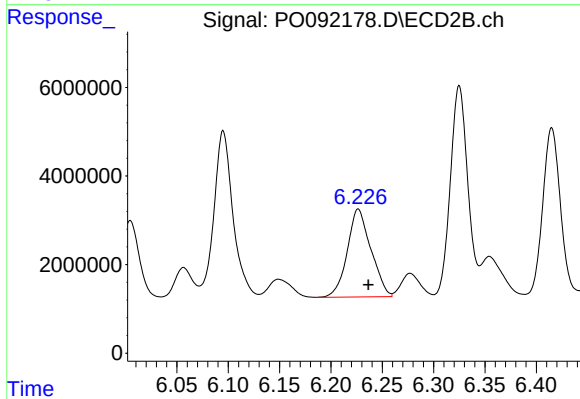
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 117487952
Conc: 1525.74 ng/ml



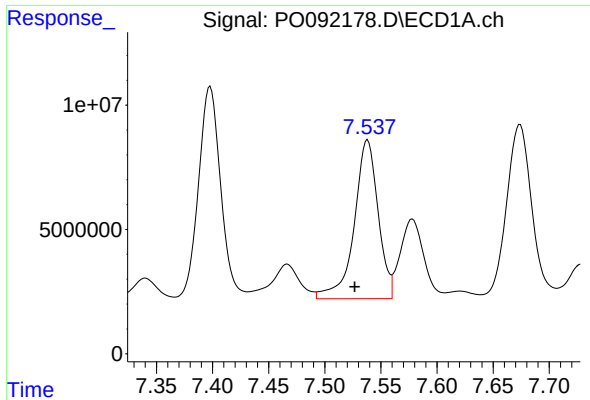
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: 0.011 min
Response: 52392175
Conc: 436.37 ng/ml



#31 AR-1260-1

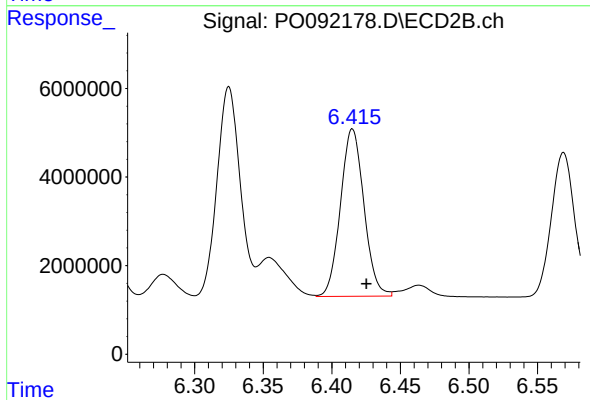
R.T.: 6.227 min
Delta R.T.: -0.010 min
Response: 31772963
Conc: 488.62 ng/ml



#32 AR-1260-2

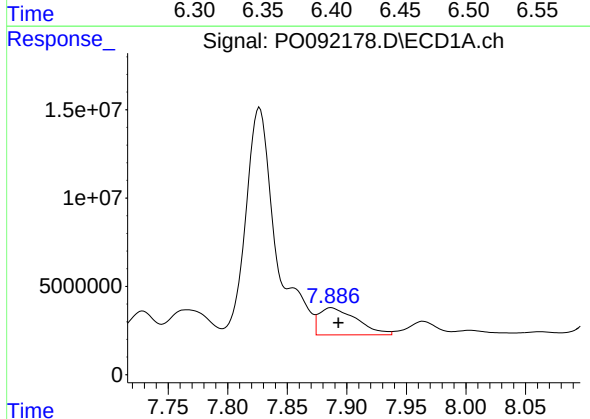
R.T.: 7.538 min
Delta R.T.: 0.011 min
Response: 94805967
Conc: 738.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



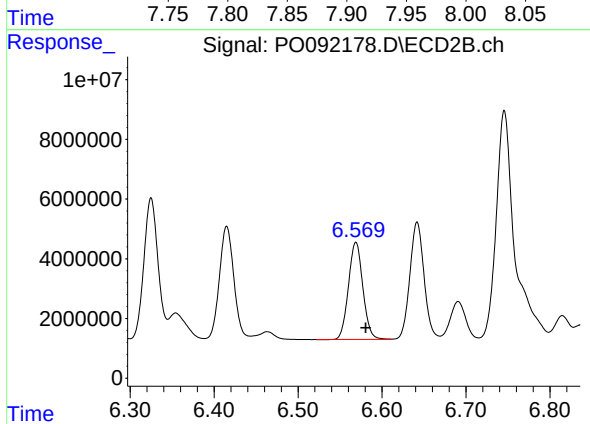
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 45021202
Conc: 614.63 ng/ml



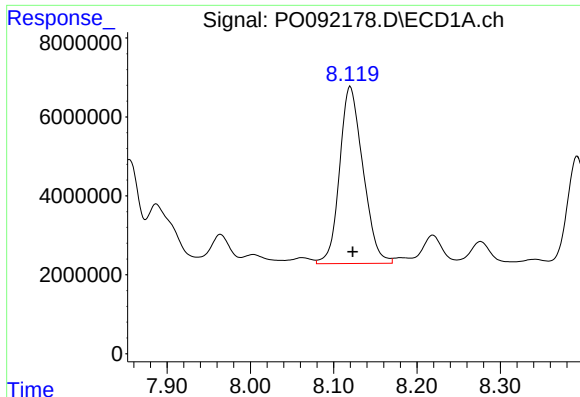
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 33684841
Conc: 323.04 ng/ml



#33 AR-1260-3

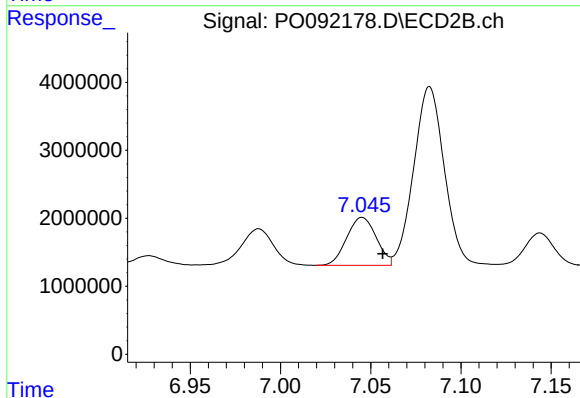
R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 38849440
Conc: 543.19 ng/ml



#34 AR-1260-4

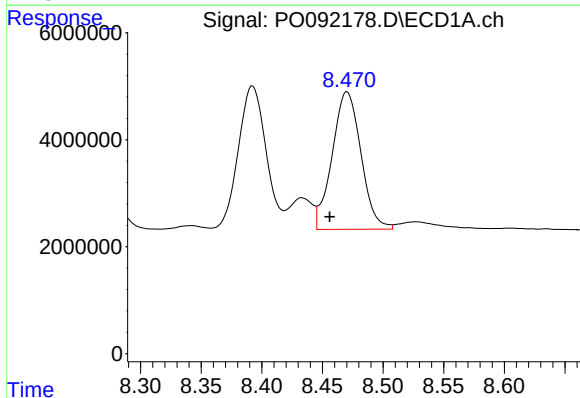
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 87351570
Conc: 756.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



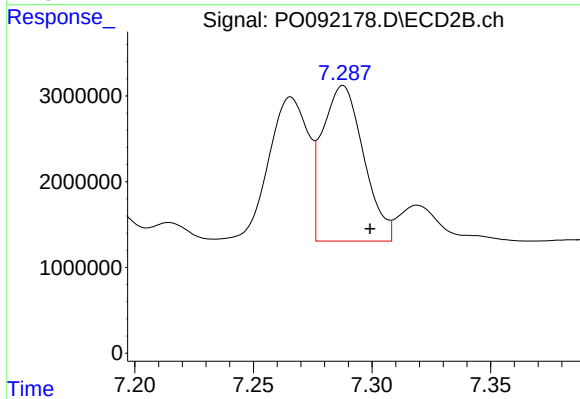
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 8038178
Conc: 149.19 ng/ml



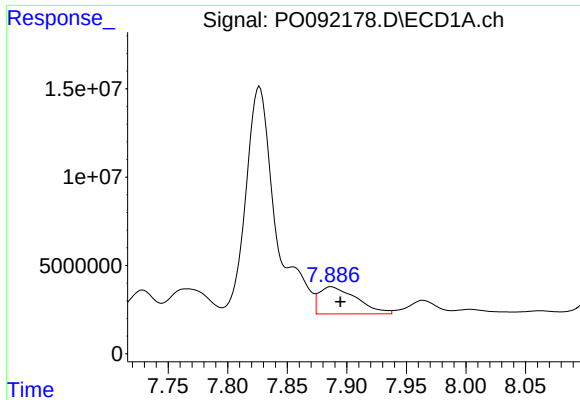
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.014 min
Response: 42603141
Conc: 213.28 ng/ml



#35 AR-1260-5

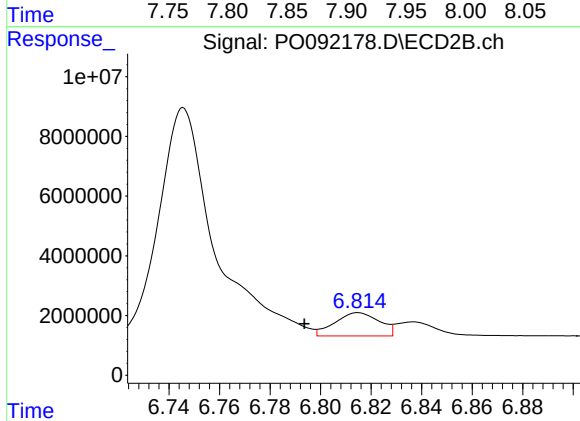
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 21853801
Conc: 194.76 ng/ml



#36 AR-1262-1

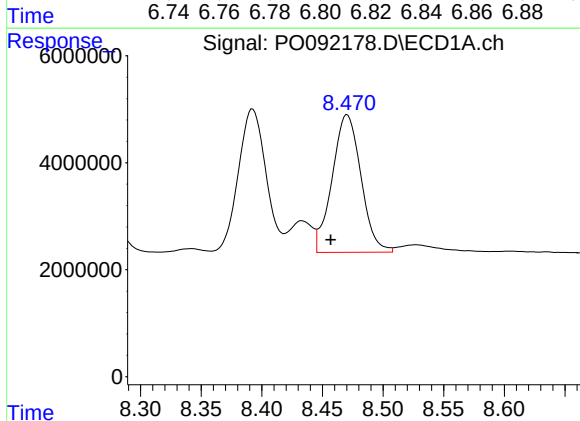
R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 33684841
Conc: 261.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



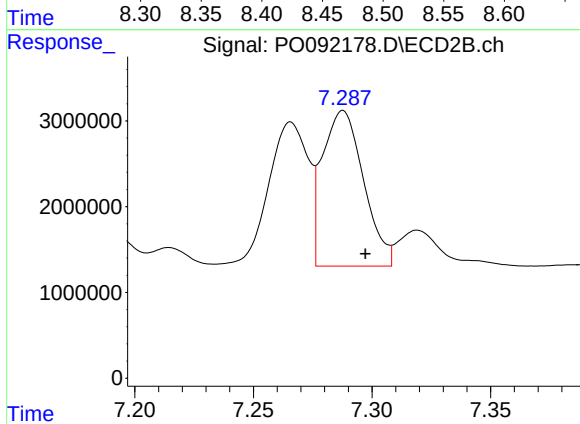
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 9537632
Conc: 124.50 ng/ml



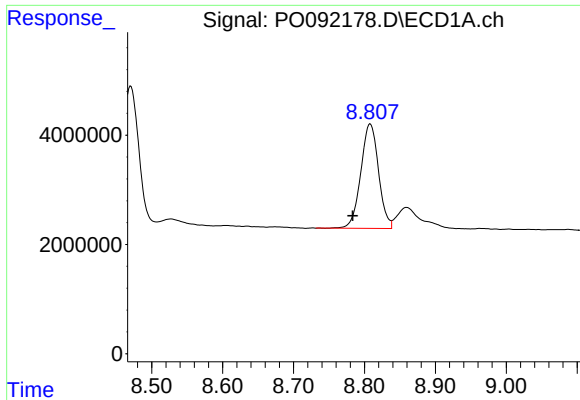
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.014 min
Response: 42603141
Conc: 219.53 ng/ml



#37 AR-1262-2

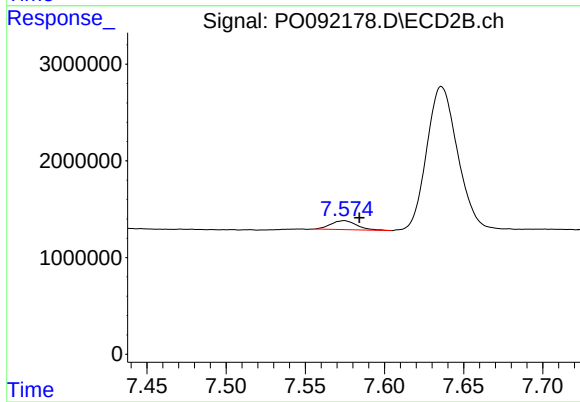
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 21853801
Conc: 188.76 ng/ml



#38 AR-1262-3

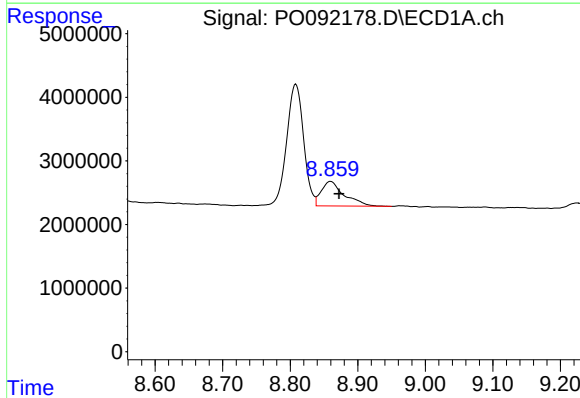
R.T.: 8.808 min
Delta R.T.: 0.025 min
Response: 33215346
Conc: 235.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



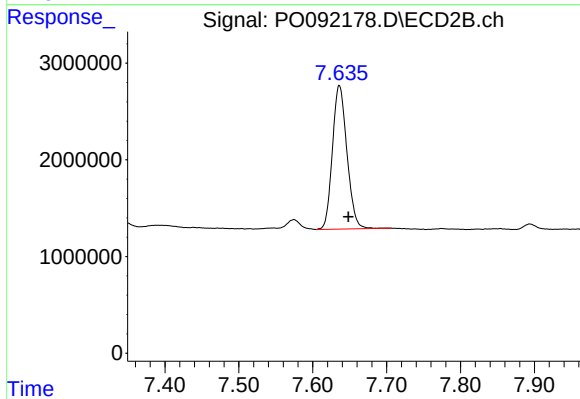
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 1045149
Conc: 23.37 ng/ml



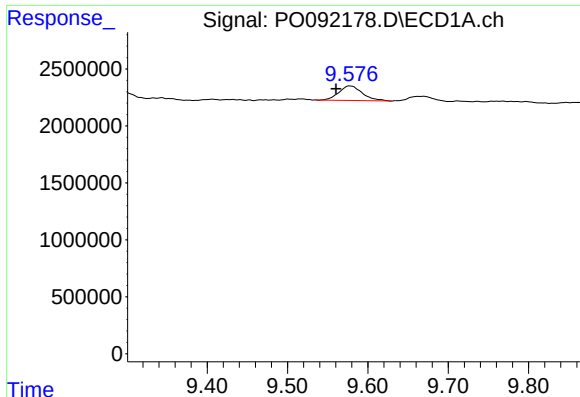
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 9162480
Conc: 108.71 ng/ml



#39 AR-1262-4

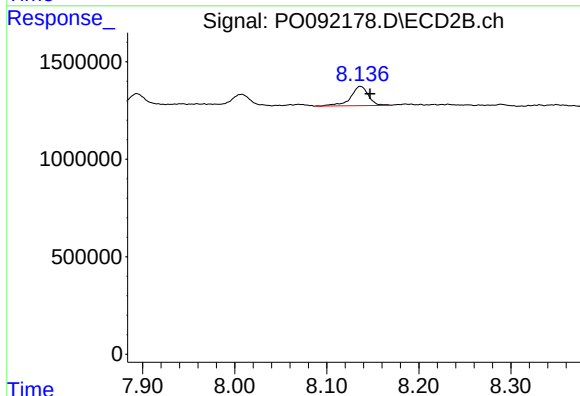
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 20243084
Conc: 243.78 ng/ml



#40 AR-1262-5

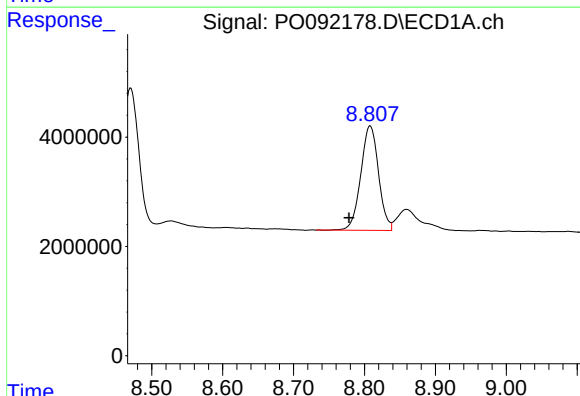
R.T.: 9.578 min
Delta R.T.: 0.018 min
Response: 2621951
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



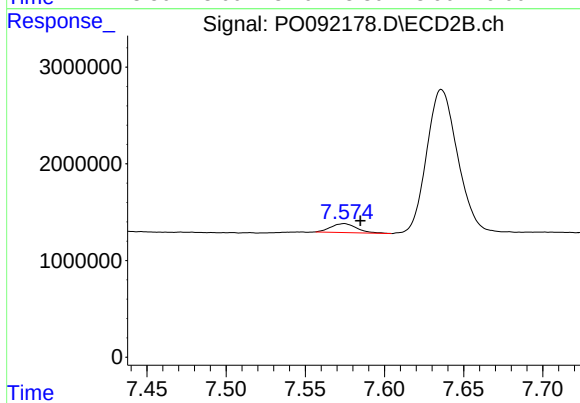
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 1318257
Conc: 36.18 ng/ml



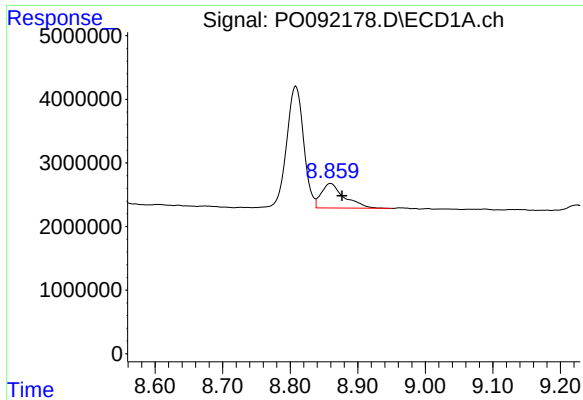
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.030 min
Response: 33215346
Conc: 115.75 ng/ml



#41 AR-1268-1

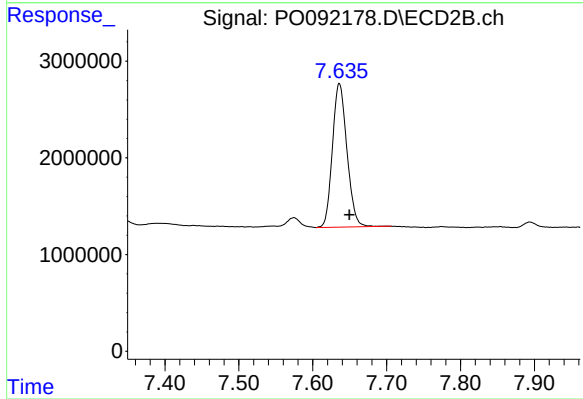
R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 1045149
Conc: 6.86 ng/ml



#42 AR-1268-2

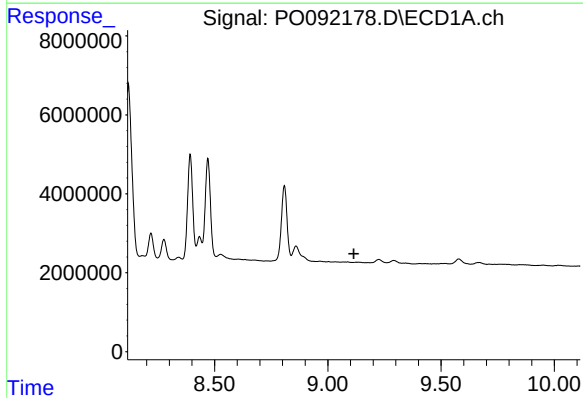
R.T.: 8.860 min
Delta R.T.: -0.017 min
Response: 9162480
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



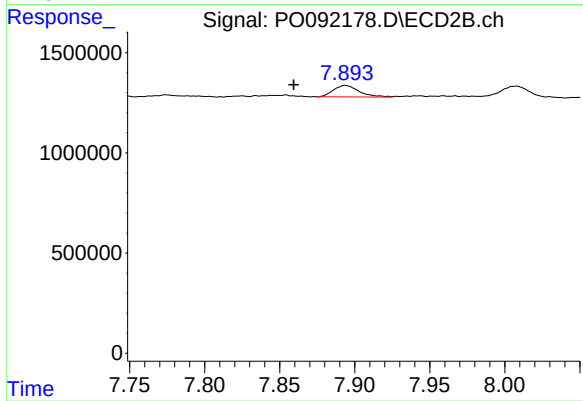
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 20243084
Conc: 147.92 ng/ml



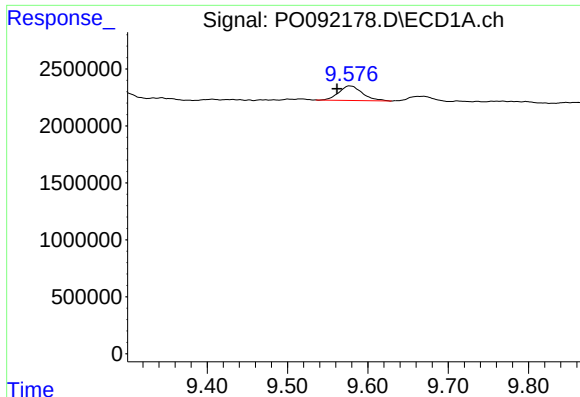
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#43 AR-1268-3

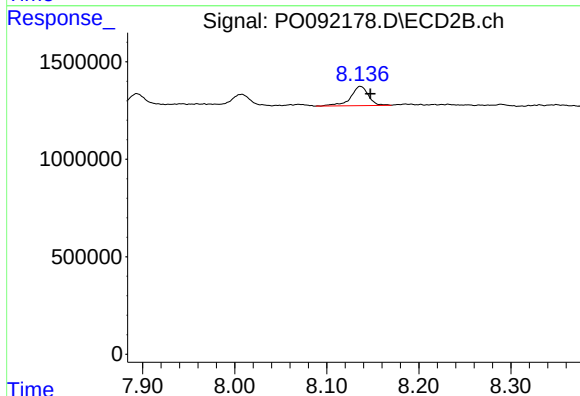
R.T.: 7.894 min
Delta R.T.: 0.034 min
Response: 687474
Conc: 5.41 ng/ml



#44 AR-1268-4

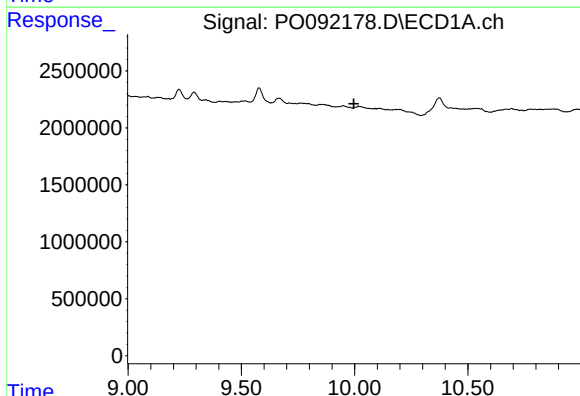
R.T.: 9.578 min
Delta R.T.: 0.016 min
Response: 2621951
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



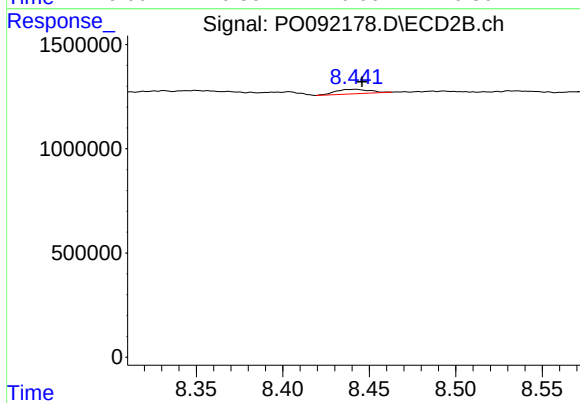
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 1318257
Conc: 27.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 291675
Conc: 0.78 ng/ml