

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 01:52
 Operator : YP/AJ
 Sample : 01174-12 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:40:03 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...	4.447	3.646	5653045	2191603	2.027	1.579
2)	SA Decachlor...	10.366	8.695	4886886	1563579	2.496	1.763 #
Target Compounds							
3)	L1 AR-1016-1	5.568f	0.000	704185	0	8.285	N.D. #
5)	L1 AR-1016-3	0.000	4.972	0	3645234	N.D.	108.721 #
6)	L1 AR-1016-4	0.000	4.972	0	3645234	N.D.	122.713 #
7)	L1 AR-1016-5	6.120	5.186	6830460	2593790	105.000	70.380 #
13)	L3 AR-1232-3	0.000	4.972	0	3645234	N.D.	241.510 #
14)	L3 AR-1232-4	0.000	5.013	0	1003845	N.D.	66.627 #
15)	L3 AR-1232-5	5.913	5.186	9249118	2593790	385.525	158.610 #
16)	L4 AR-1242-1	5.568f	0.000	704185	0	9.868	N.D. #
18)	L4 AR-1242-3	0.000	4.972	0	3645234	N.D.	127.399 #
19)	L4 AR-1242-4	0.000	5.013	0	1003845	N.D.	32.657 #
20)	L4 AR-1242-5	6.573	5.540	10285986	18669690	203.157	566.116 #
21)	L5 AR-1248-1	5.568f	0.000	704185	0	12.866	N.D. #
22)	L5 AR-1248-2	5.913	4.972	9249118	3645234	106.929	82.184
23)	L5 AR-1248-3	6.120	5.013	6830460	1003845	74.243	22.034 #
24)	L5 AR-1248-4	6.531	5.186	15897233	2593790	178.724	49.745 #
25)	L5 AR-1248-5	6.573	5.581	10285986	2789914	118.899	63.080 #
26)	L6 AR-1254-1	6.505	5.540	31338004	18669690	302.895	252.877
27)	L6 AR-1254-2	6.729	5.689	76675029	29583355	505.837	452.726
28)	L6 AR-1254-3	7.101	6.095	128.3E6	70643279	857.744	727.818
29)	L6 AR-1254-4	7.394	6.325	148.5E6	66232466	1562.479	1366.592
30)	L6 AR-1254-5	7.822	6.746	367.8E6	185.6E6	2964.554	2410.353
31)	L7 AR-1260-1	7.270	6.226	81862935	48085273	681.822	739.478
32)	L7 AR-1260-2	7.534	6.415	152.6E6	71603077	1188.223	977.526
33)	L7 AR-1260-3	7.884	6.569	46747813	60691695	448.310	848.583 #
34)	L7 AR-1260-4	8.116	7.046	133.8E6	12962304	1159.068	240.580 #
35)	L7 AR-1260-5	8.466	7.288	72267888	36252622	361.784	323.082
36)	L8 AR-1262-1	7.884	6.815	46747813	13763074	362.665	179.653 #
37)	L8 AR-1262-2	8.466	7.288	72267888	36252622	372.383	313.129
38)	L8 AR-1262-3	8.803	7.575	56579799	1677052	401.132	37.505 #
39)	L8 AR-1262-4	8.854	7.636	15669759	31792002	185.922	382.863 #
40)	L8 AR-1262-5	9.572	8.137	5031558	2035426	70.115	55.862
41)	L9 AR-1268-1	8.803	7.575	56579799	1677052	197.178	11.003 #
42)	L9 AR-1268-2	8.854	7.636	15669759	31792002	53.906	232.303 #
43)	L9 AR-1268-3	0.000	7.893	0	1029380	N.D.	8.105 #
44)	L9 AR-1268-4	9.572	8.137	5031558	2035426	55.875	42.975
45)	L9 AR-1268-5	0.000	8.435	0	434070	N.D.	1.164 #

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

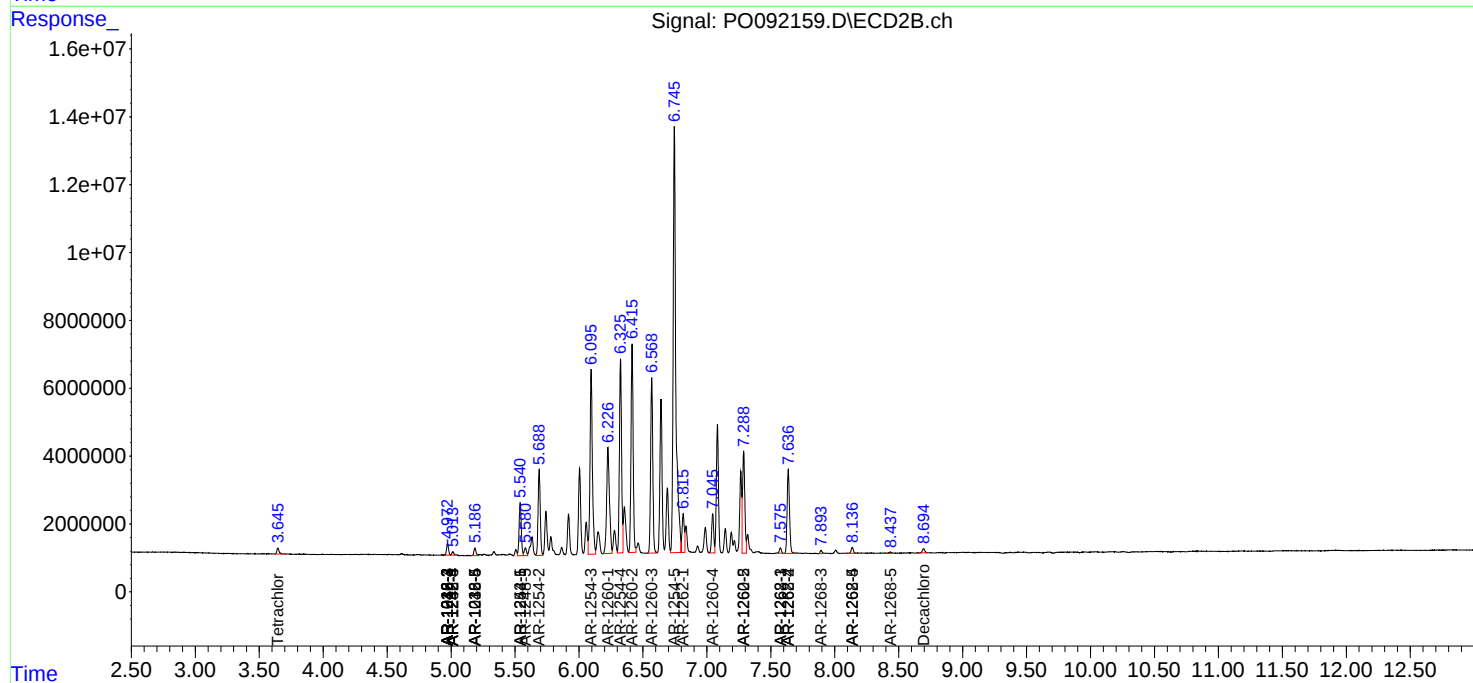
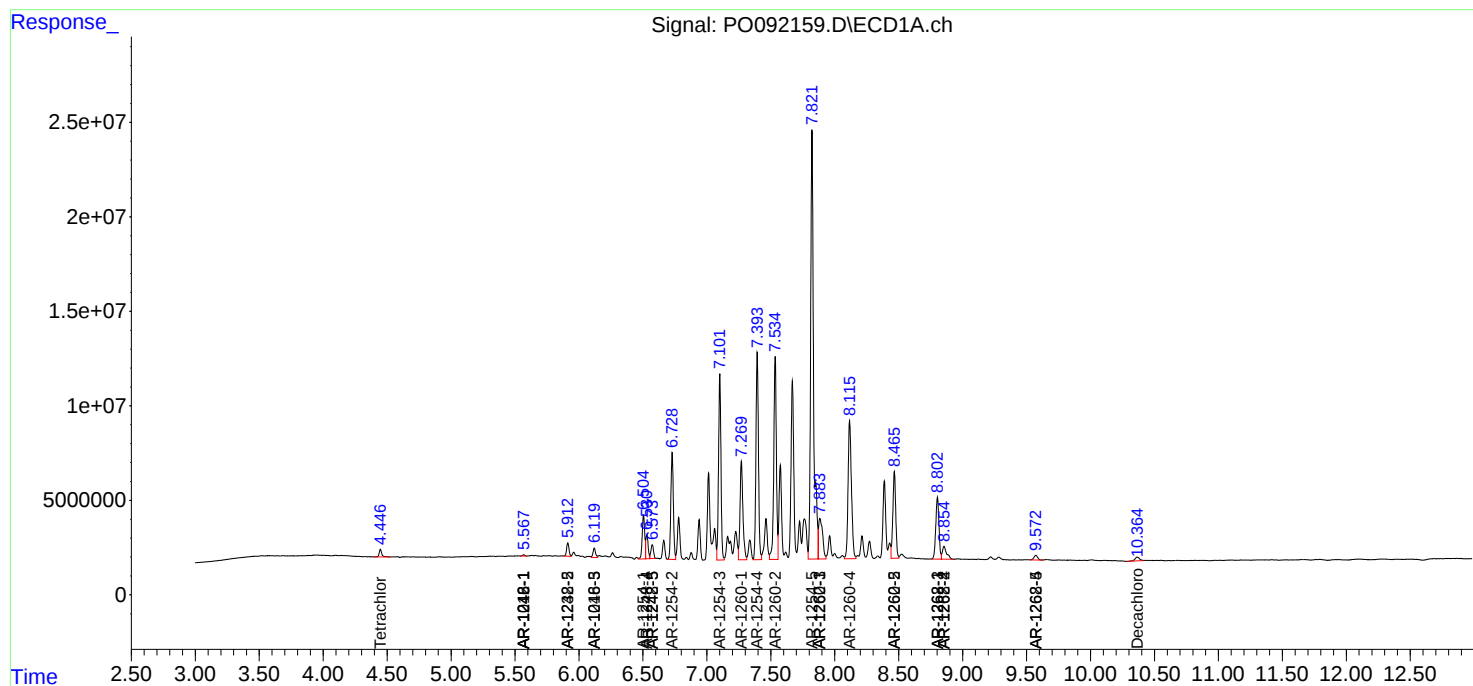
Instrument :
ECD_O
ClientSampleId :

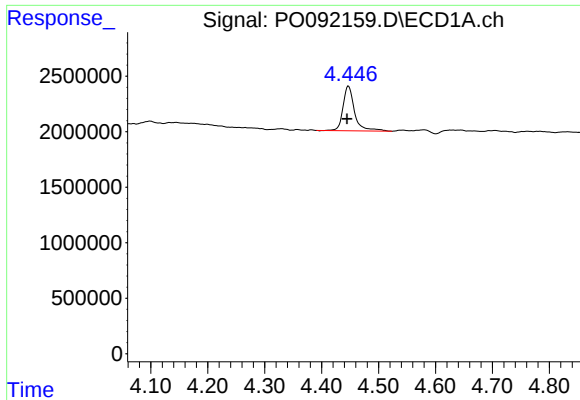
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 01:52
Operator : YP/AJ
Sample : 01174-12 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:40:03 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

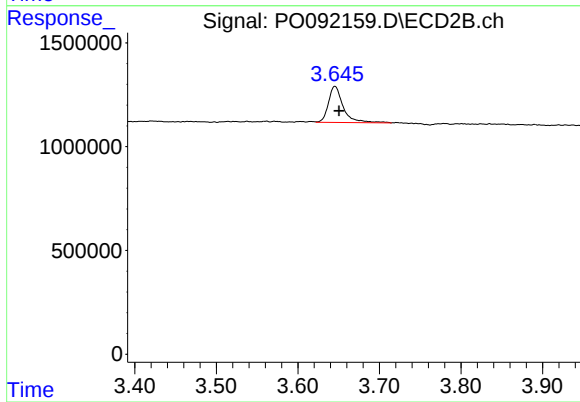




#1 Tetrachloro-m-xylene

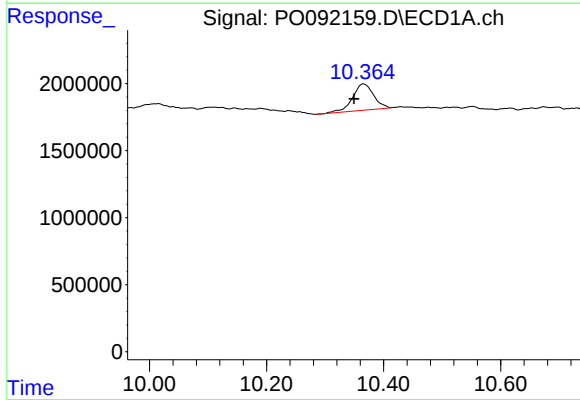
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 5653045
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



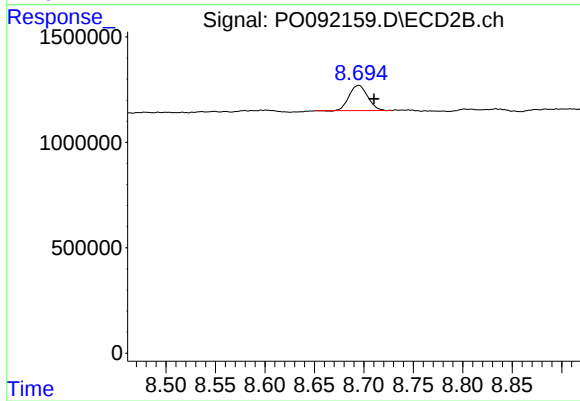
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 2191603
Conc: 1.58 ng/ml



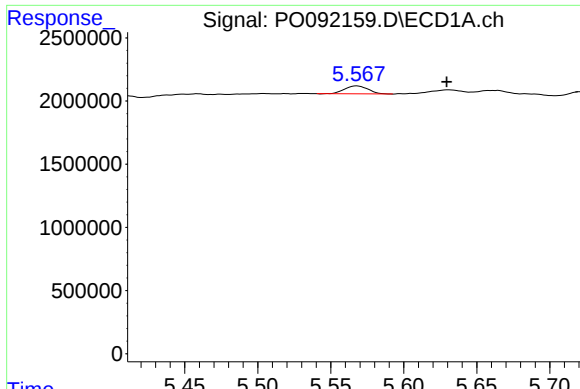
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.016 min
Response: 4886886
Conc: 2.50 ng/ml



#2 Decachlorobiphenyl

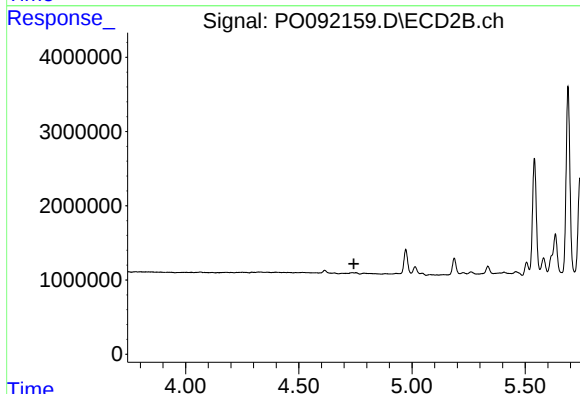
R.T.: 8.695 min
Delta R.T.: -0.016 min
Response: 1563579
Conc: 1.76 ng/ml



#3 AR-1016-1

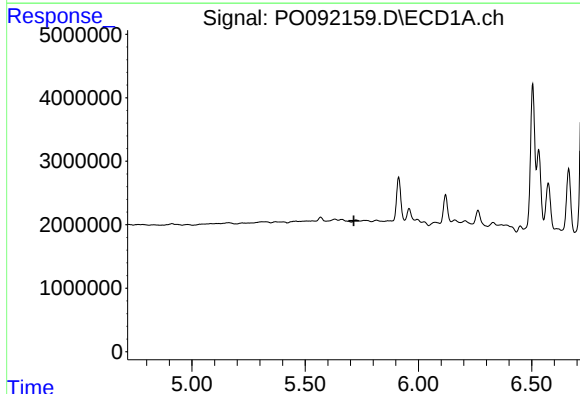
R.T.: 5.568 min
Delta R.T.: -0.061 min
Response: 704185
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



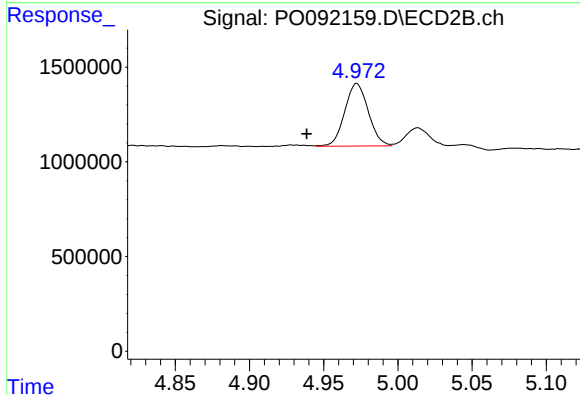
#3 AR-1016-1

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



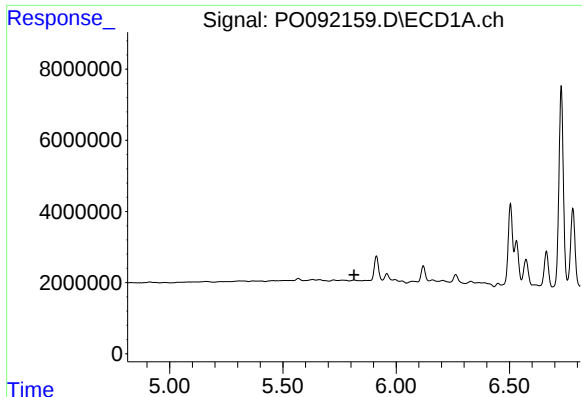
#5 AR-1016-3

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



#5 AR-1016-3

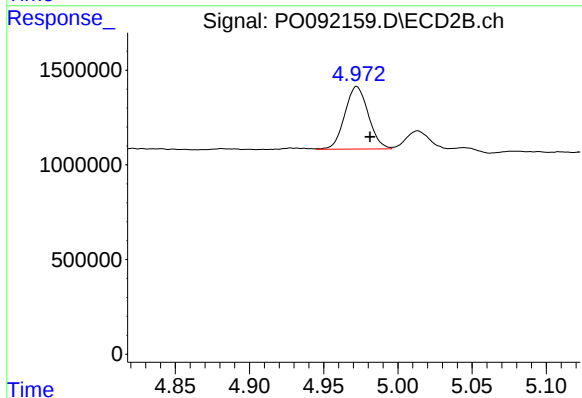
R.T.: 4.972 min
Delta R.T.: 0.034 min
Response: 3645234
Conc: 108.72 ng/ml



#6 AR-1016-4

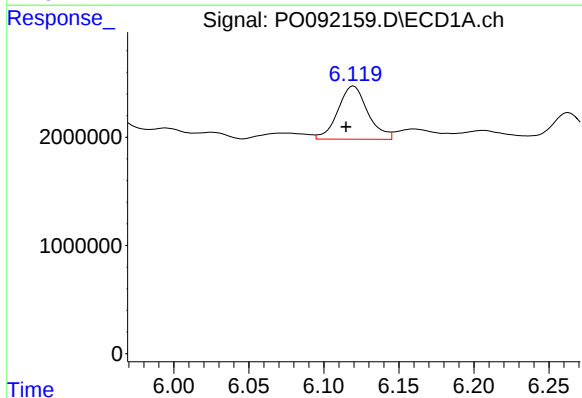
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



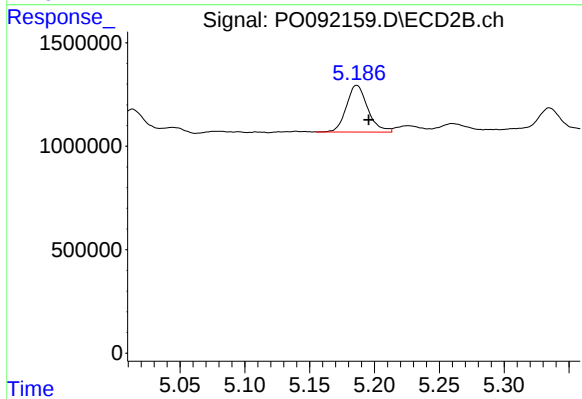
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 3645234
Conc: 122.71 ng/ml



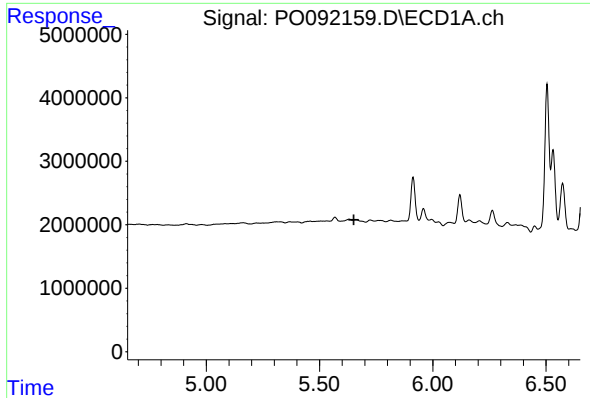
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 6830460
Conc: 105.00 ng/ml



#7 AR-1016-5

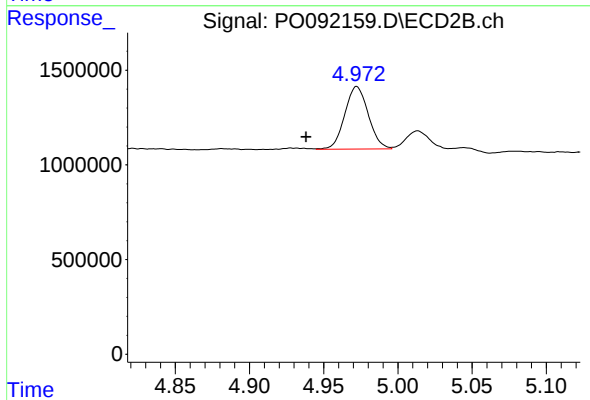
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 2593790
Conc: 70.38 ng/ml



#13 AR-1232-3

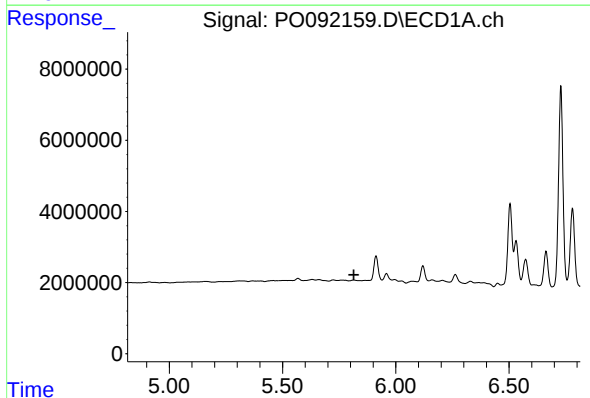
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



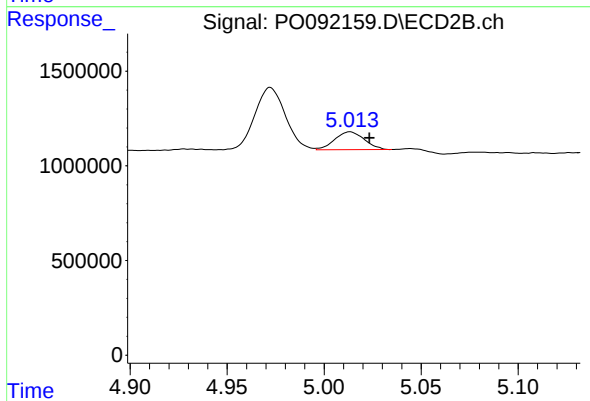
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.034 min
Response: 3645234
Conc: 241.51 ng/ml



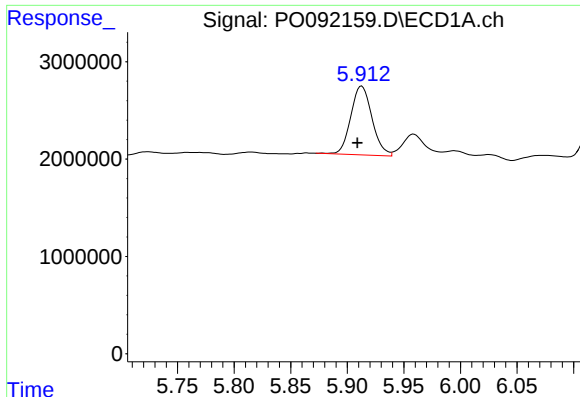
#14 AR-1232-4

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



#14 AR-1232-4

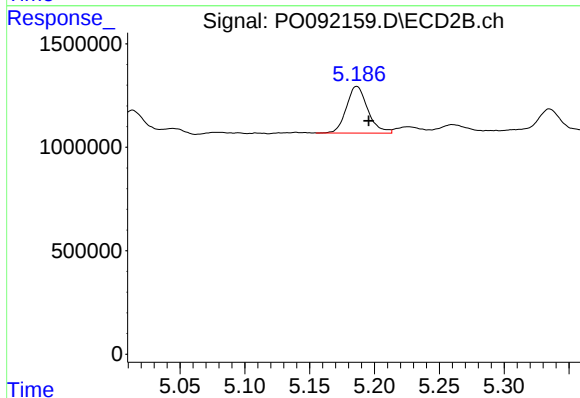
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 1003845
Conc: 66.63 ng/ml



#15 AR-1232-5

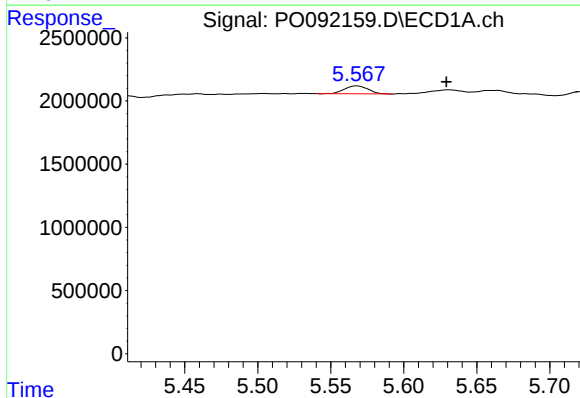
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 9249118
Conc: 385.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



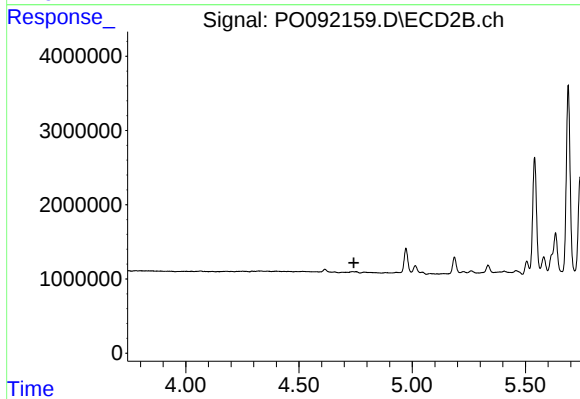
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 2593790
Conc: 158.61 ng/ml



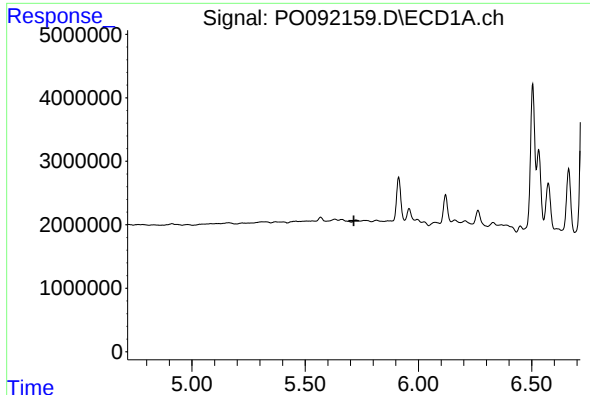
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.061 min
Response: 704185
Conc: 9.87 ng/ml



#16 AR-1242-1

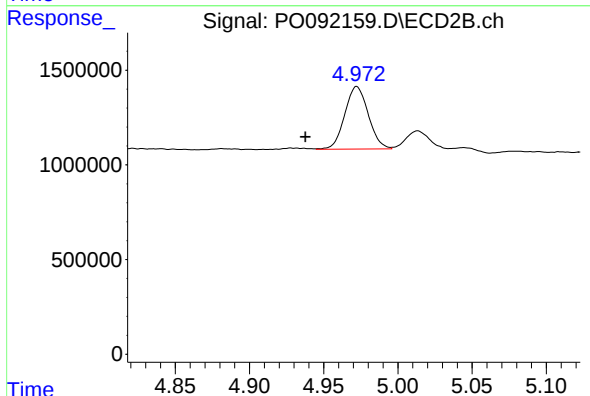
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

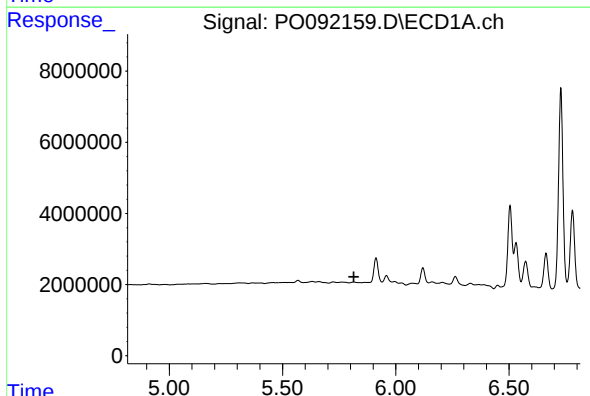
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



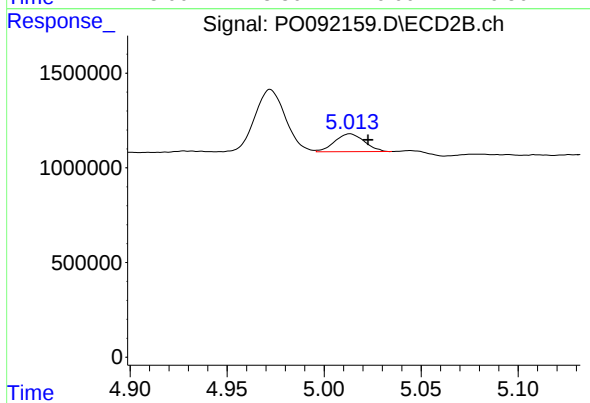
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.035 min
Response: 3645234
Conc: 127.40 ng/ml



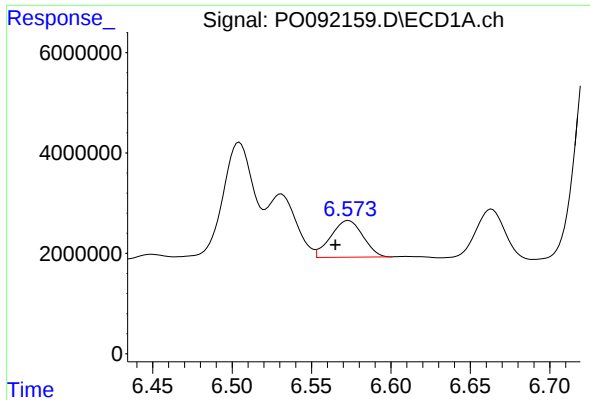
#19 AR-1242-4

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



#19 AR-1242-4

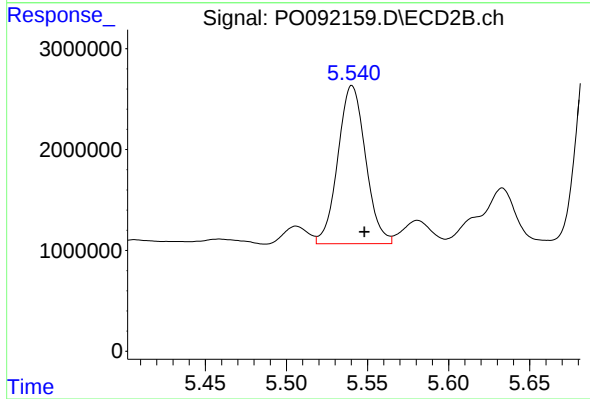
R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 1003845
Conc: 32.66 ng/ml



#20 AR-1242-5

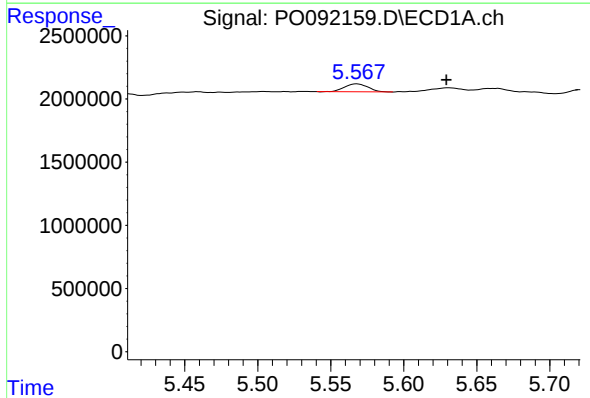
R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 10285986
Conc: 203.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



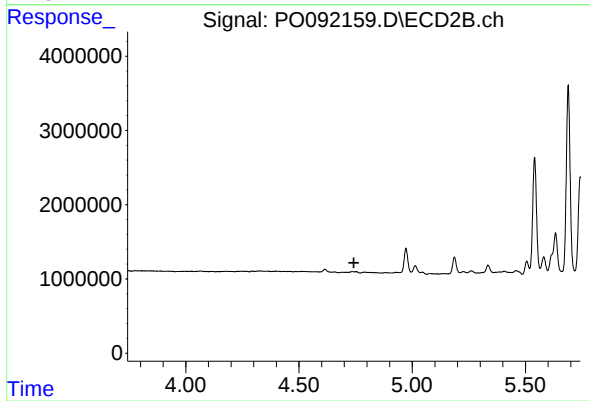
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18669690
Conc: 566.12 ng/ml



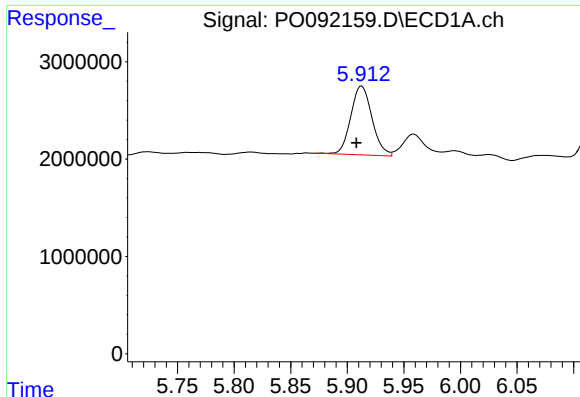
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: -0.061 min
Response: 704185
Conc: 12.87 ng/ml



#21 AR-1248-1

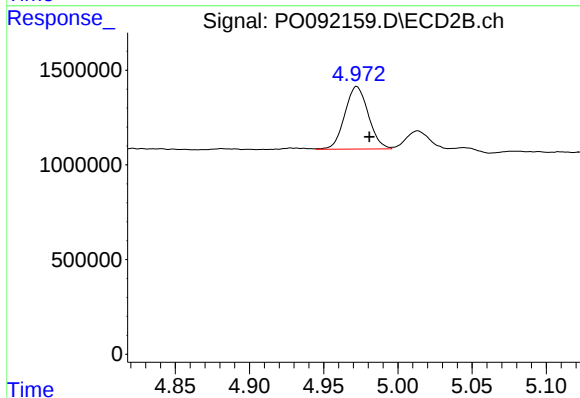
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#22 AR-1248-2

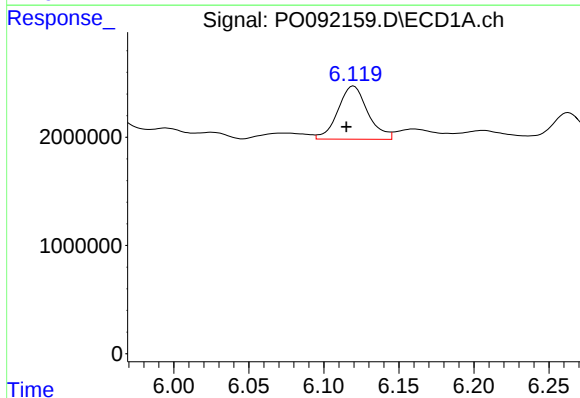
R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 9249118
Conc: 106.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



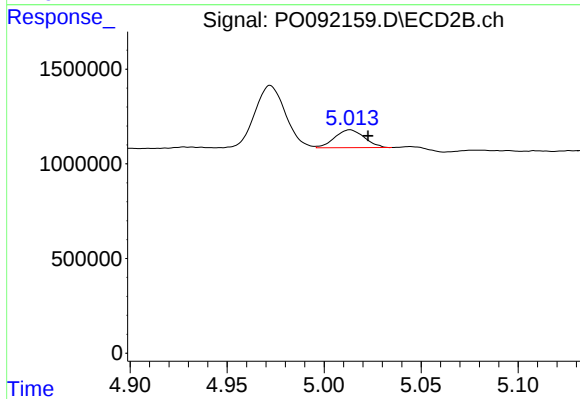
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 3645234
Conc: 82.18 ng/ml



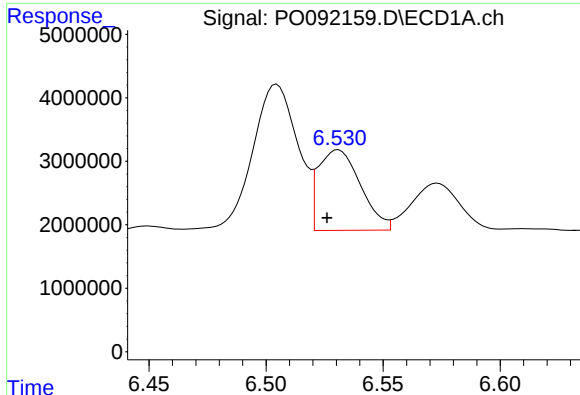
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 6830460
Conc: 74.24 ng/ml



#23 AR-1248-3

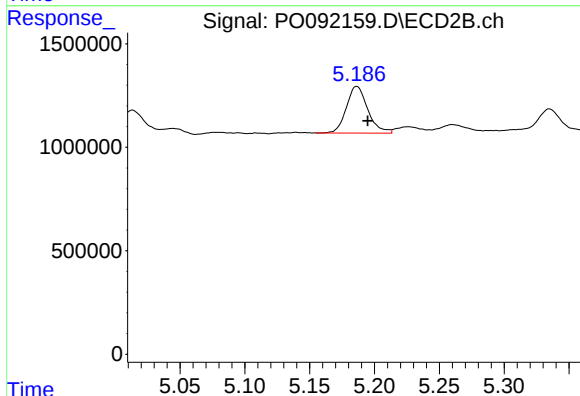
R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 1003845
Conc: 22.03 ng/ml



#24 AR-1248-4

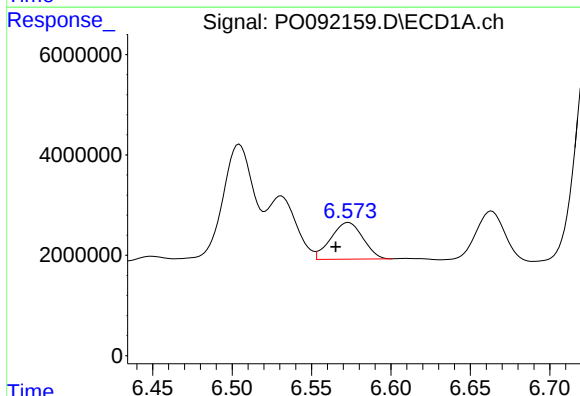
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 15897233
Conc: 178.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



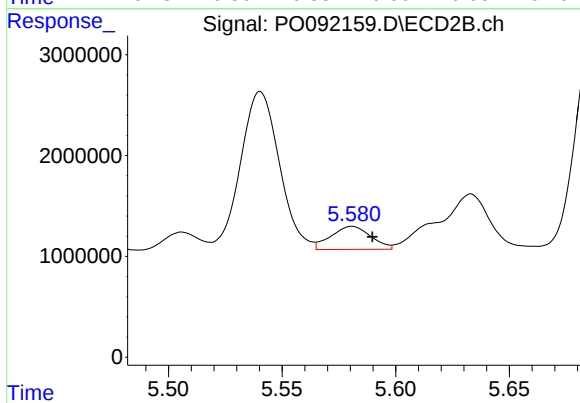
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 2593790
Conc: 49.74 ng/ml



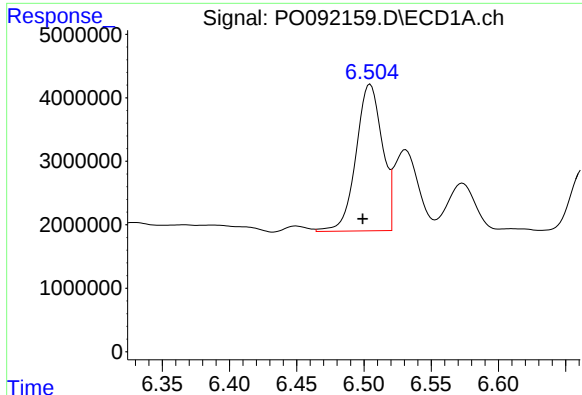
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 10285986
Conc: 118.90 ng/ml



#25 AR-1248-5

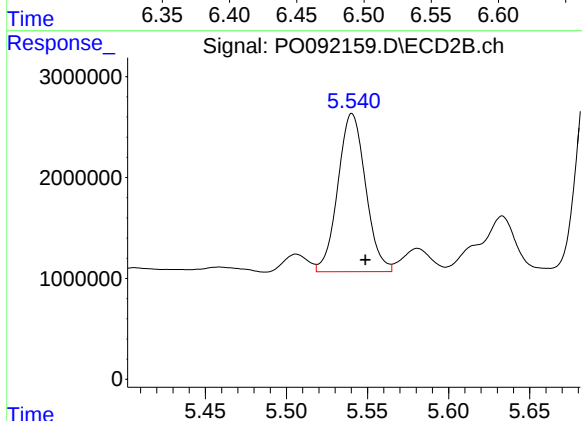
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 2789914
Conc: 63.08 ng/ml



#26 AR-1254-1

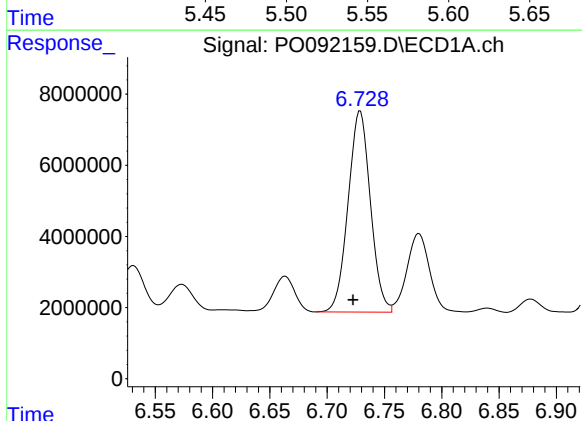
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 31338004
Conc: 302.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



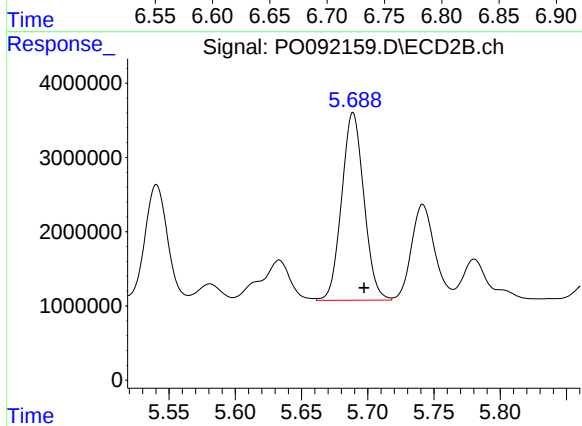
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18669690
Conc: 252.88 ng/ml



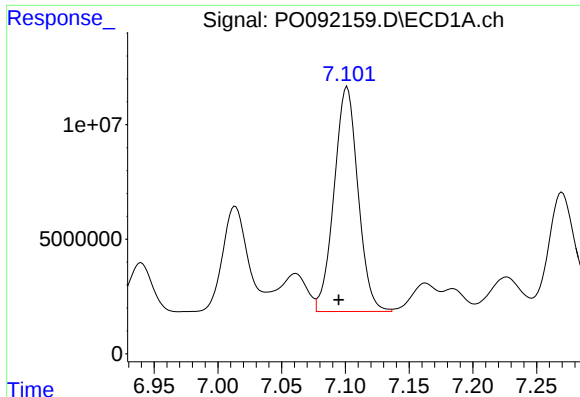
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 76675029
Conc: 505.84 ng/ml



#27 AR-1254-2

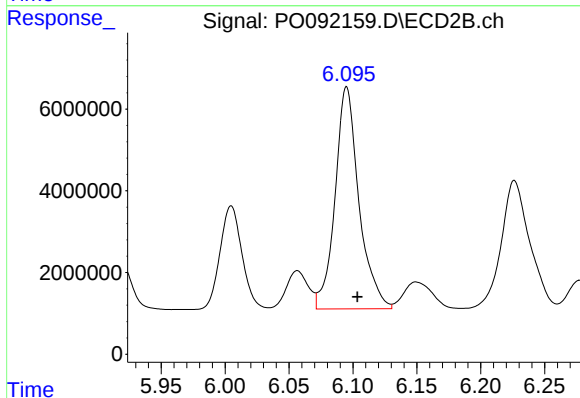
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 29583355
Conc: 452.73 ng/ml



#28 AR-1254-3

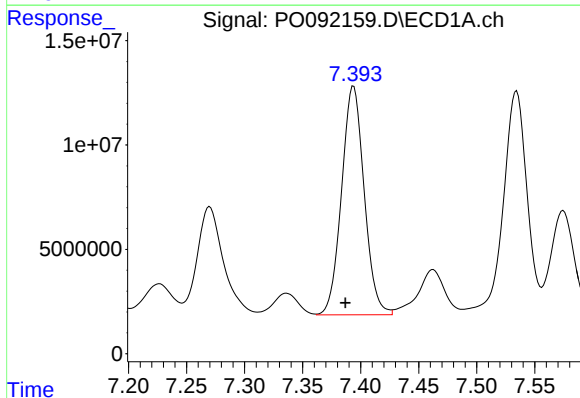
R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 128262706
Conc: 857.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



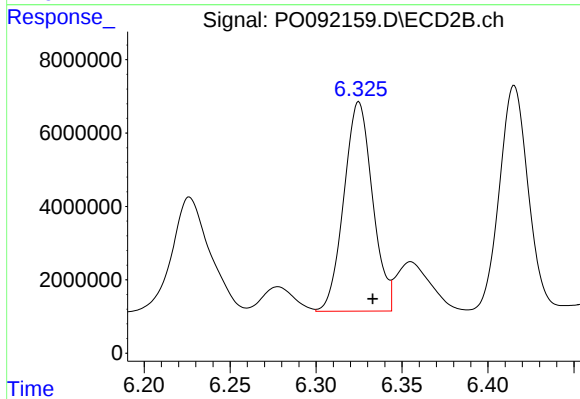
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 70643279
Conc: 727.82 ng/ml



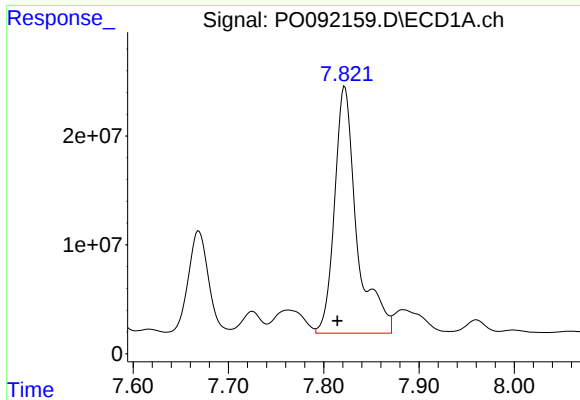
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 148501950
Conc: 1562.48 ng/ml



#29 AR-1254-4

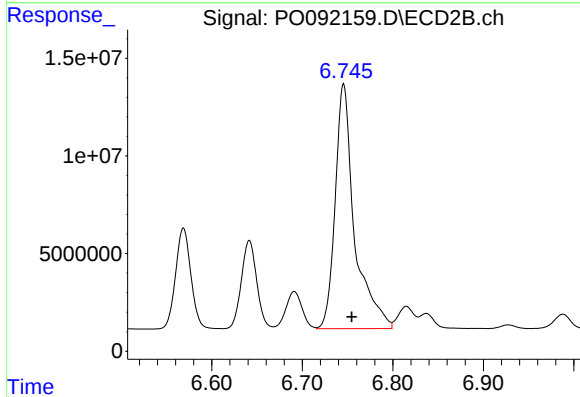
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 66232466
Conc: 1366.59 ng/ml



#30 AR-1254-5

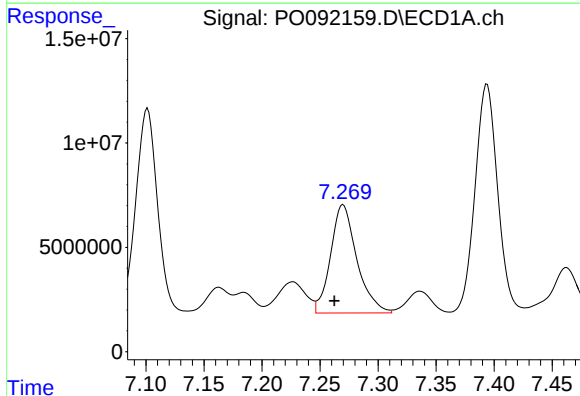
R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 367761391
Conc: 2964.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



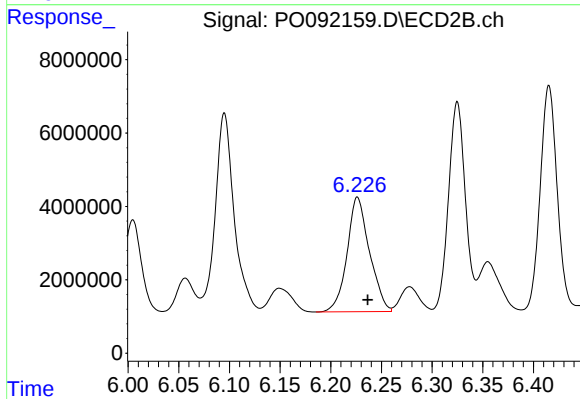
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 185606702
Conc: 2410.35 ng/ml



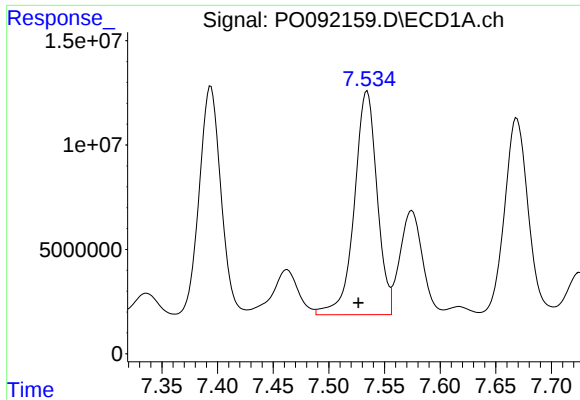
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 81862935
Conc: 681.82 ng/ml



#31 AR-1260-1

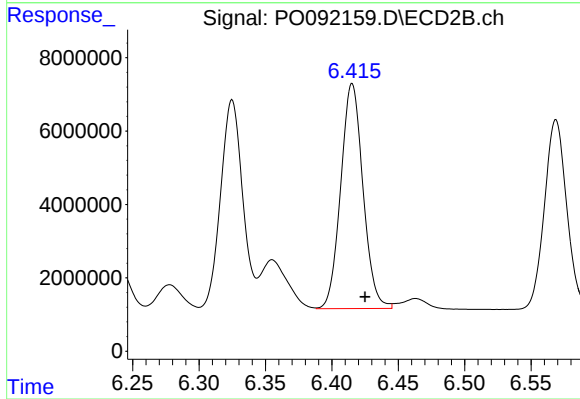
R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 48085273
Conc: 739.48 ng/ml



#32 AR-1260-2

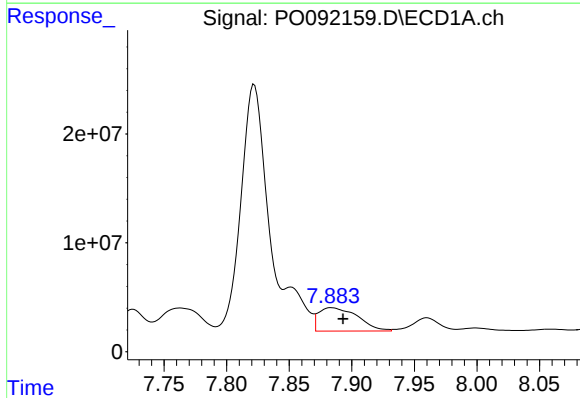
R.T.: 7.534 min
Delta R.T.: 0.008 min
Response: 152639655
Conc: 1188.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



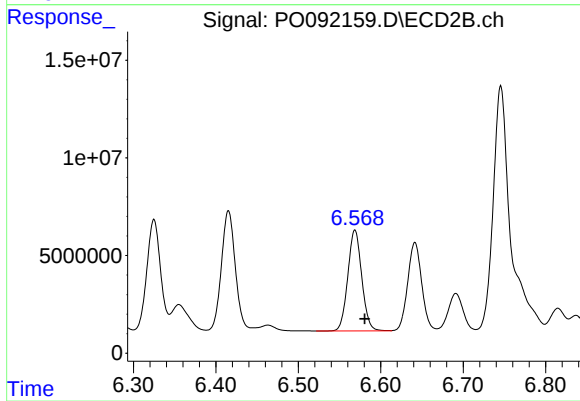
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 71603077
Conc: 977.53 ng/ml



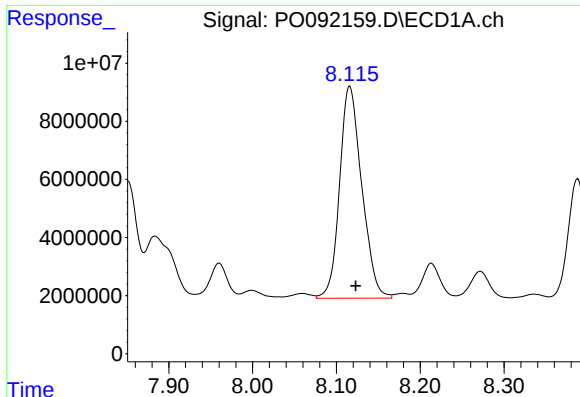
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 46747813
Conc: 448.31 ng/ml



#33 AR-1260-3

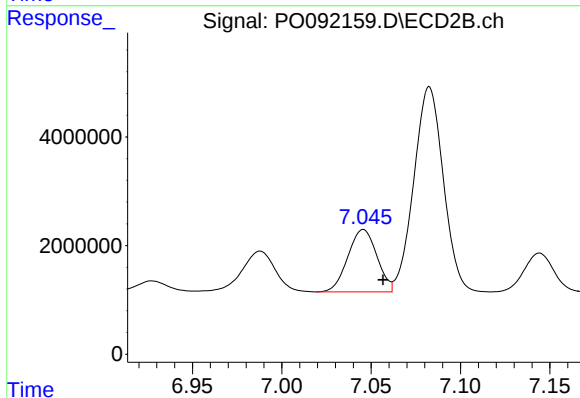
R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 60691695
Conc: 848.58 ng/ml



#34 AR-1260-4

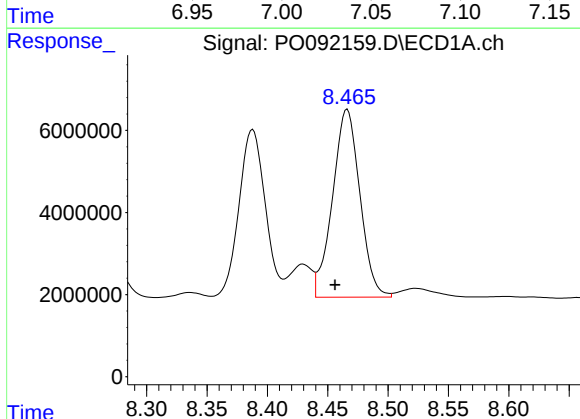
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 133822106
Conc: 1159.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



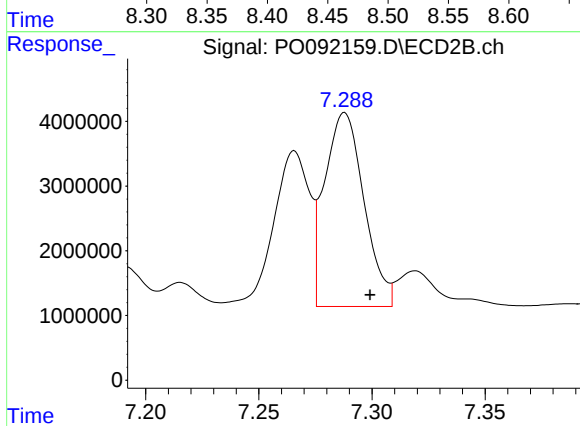
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 12962304
Conc: 240.58 ng/ml



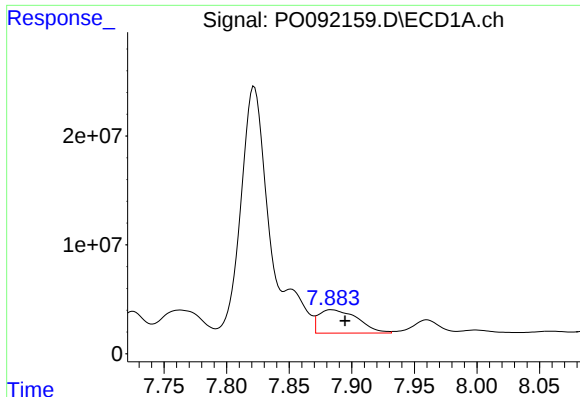
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 72267888
Conc: 361.78 ng/ml



#35 AR-1260-5

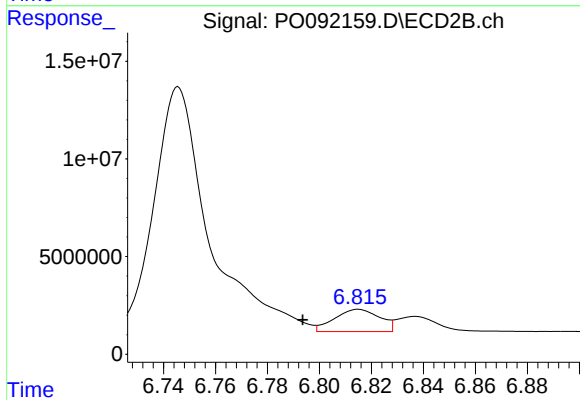
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 36252622
Conc: 323.08 ng/ml



#36 AR-1262-1

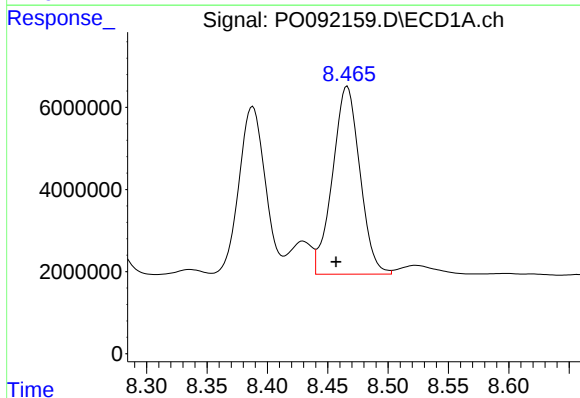
R.T.: 7.884 min
Delta R.T.: -0.011 min
Response: 46747813
Conc: 362.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



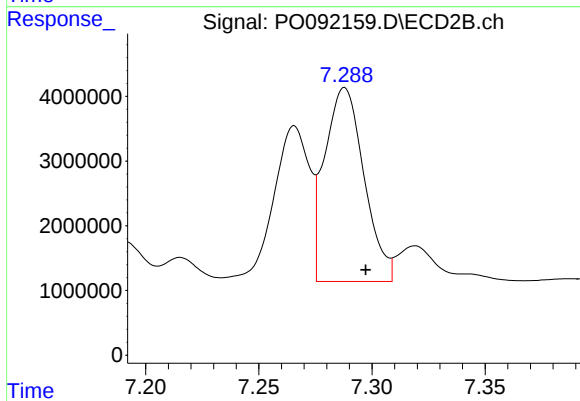
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 13763074
Conc: 179.65 ng/ml



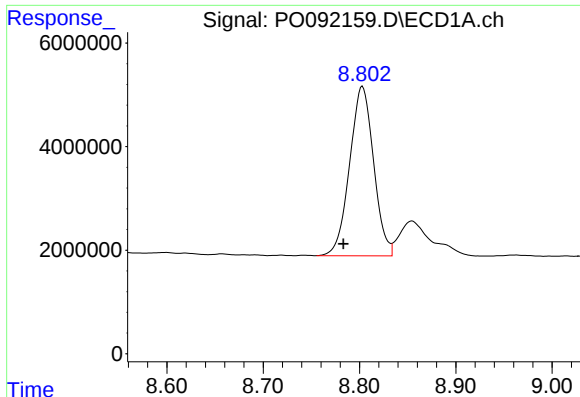
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 72267888
Conc: 372.38 ng/ml



#37 AR-1262-2

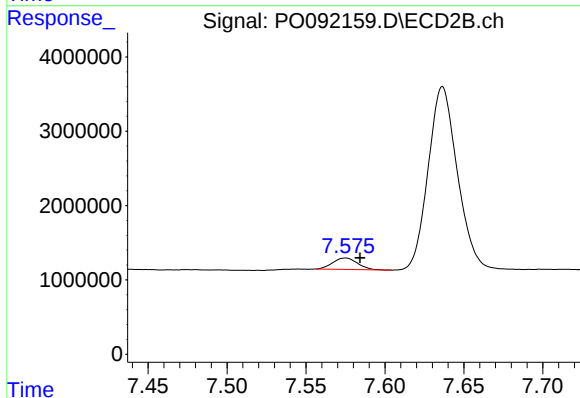
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 36252622
Conc: 313.13 ng/ml



#38 AR-1262-3

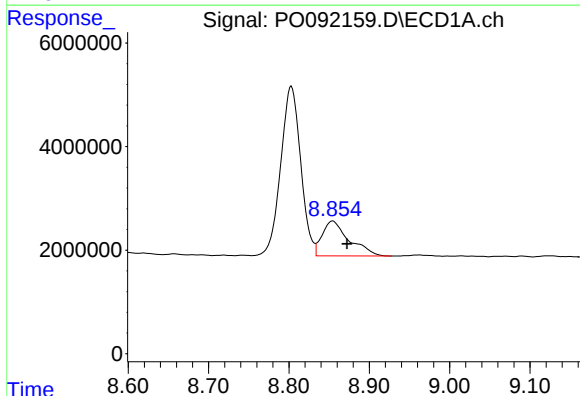
R.T.: 8.803 min
Delta R.T.: 0.020 min
Response: 56579799
Conc: 401.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



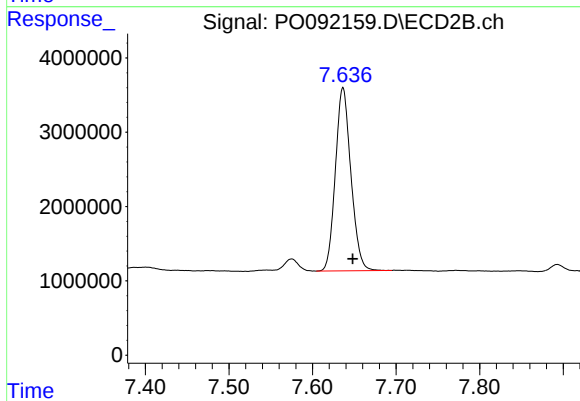
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: -0.009 min
Response: 1677052
Conc: 37.50 ng/ml



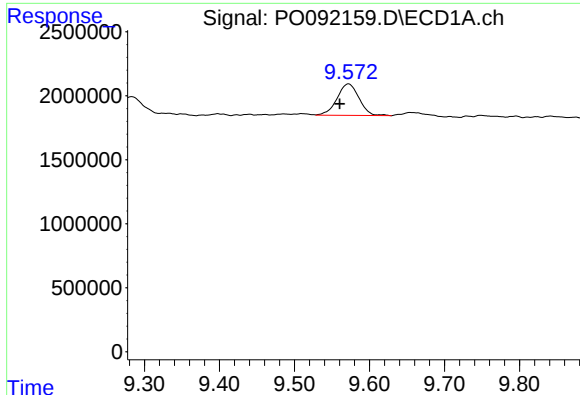
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: -0.018 min
Response: 15669759
Conc: 185.92 ng/ml



#39 AR-1262-4

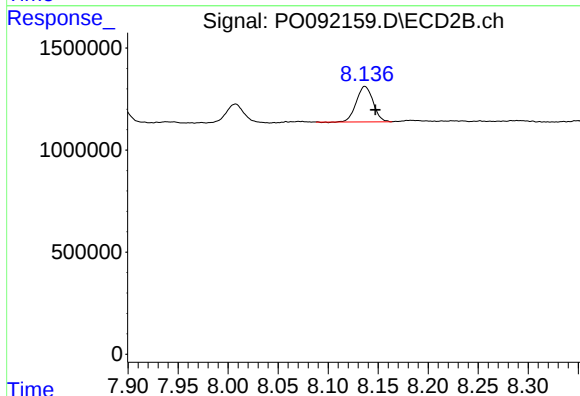
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 31792002
Conc: 382.86 ng/ml



#40 AR-1262-5

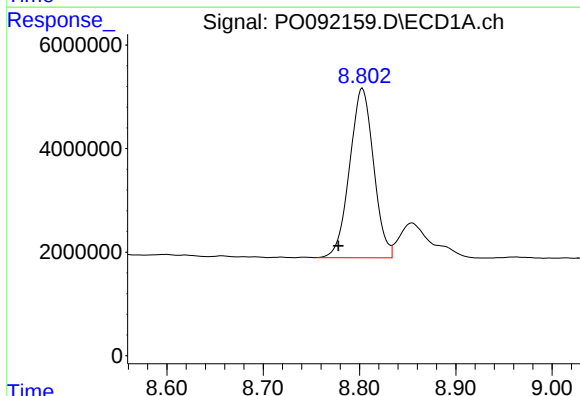
R.T.: 9.572 min
Delta R.T.: 0.012 min
Response: 5031558
Conc: 70.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



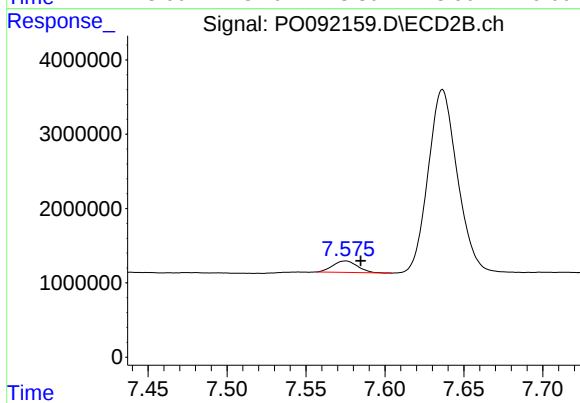
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 2035426
Conc: 55.86 ng/ml



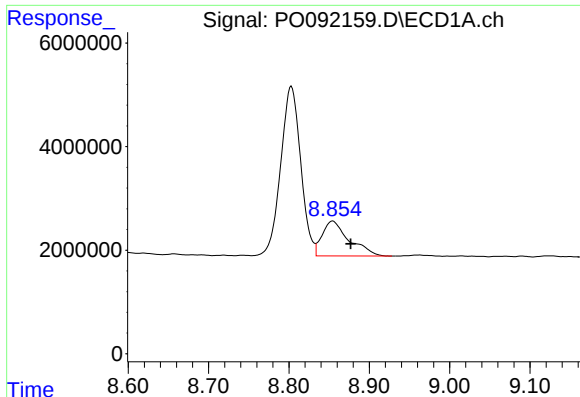
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.025 min
Response: 56579799
Conc: 197.18 ng/ml



#41 AR-1268-1

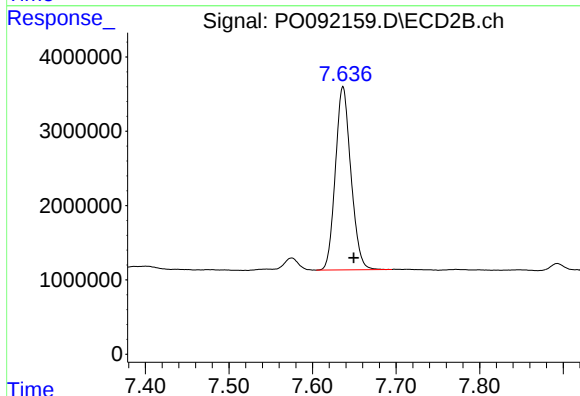
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 1677052
Conc: 11.00 ng/ml



#42 AR-1268-2

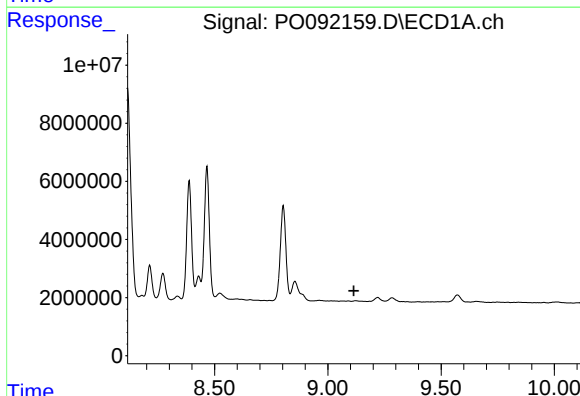
R.T.: 8.854 min
Delta R.T.: -0.022 min
Response: 15669759
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



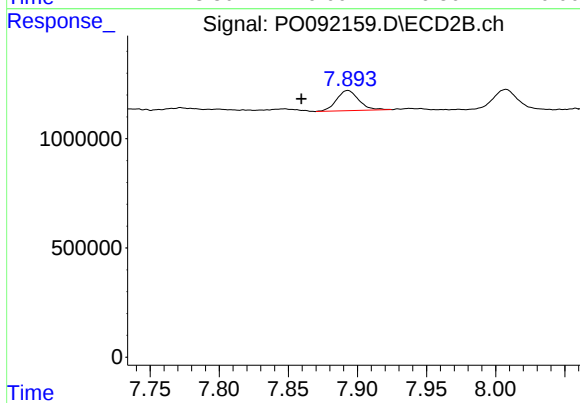
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 31792002
Conc: 232.30 ng/ml



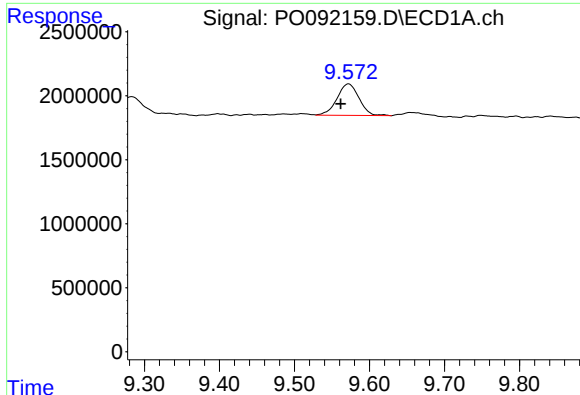
#43 AR-1268-3

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



#43 AR-1268-3

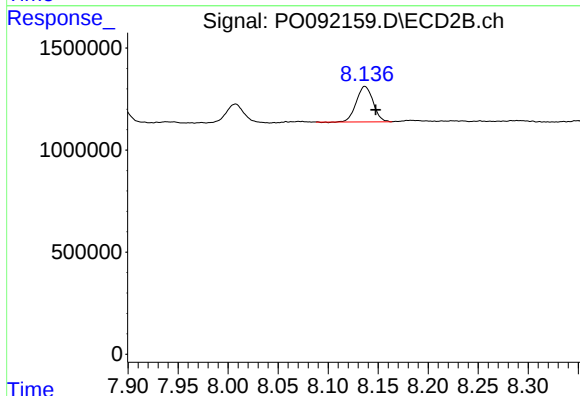
R.T.: 7.893 min
Delta R.T.: 0.034 min
Response: 1029380
Conc: 8.10 ng/ml



#44 AR-1268-4

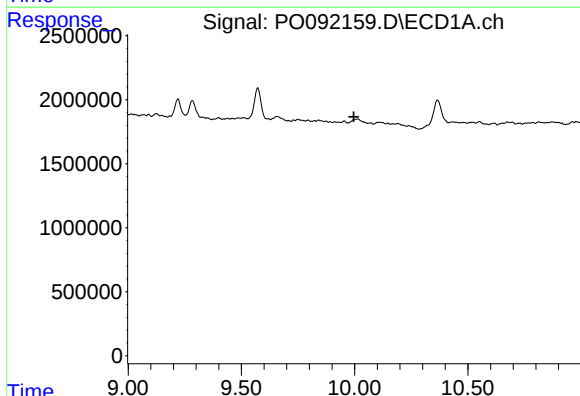
R.T.: 9.572 min
Delta R.T.: 0.011 min
Response: 5031558
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



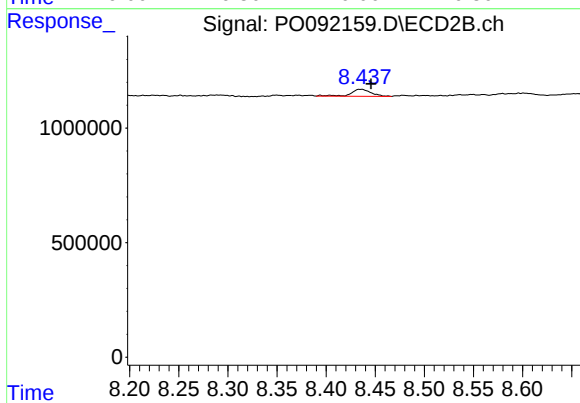
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 2035426
Conc: 42.98 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.: 8.435 min
Delta R.T.: -0.010 min
Response: 434070
Conc: 1.16 ng/ml