

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
 Data File : P0092177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 10:03
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 14:29:46 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...	4.461	3.647	52351101	24420475	18.769	17.589
2)	SA Decachlor...	10.399	8.697	45888762	22507011	23.440	25.383
Target Compounds							
3)	L1 AR-1016-1	5.591f	0.000	1084759	0	12.763	N.D. #
4)	L1 AR-1016-2	5.591f	0.000	1084759	0	8.624	N.D. #
7)	L1 AR-1016-5	0.000	5.238f	0	4329008	N.D.	117.463 #
9)	L2 AR-1221-2	4.772	3.948	574269	360992	22.610	27.638
10)	L2 AR-1221-3	4.772f	0.000	574269	0	7.400	N.D. #
11)	L3 AR-1232-1	4.772f	0.000	574269	0	8.570	N.D. #
13)	L3 AR-1232-3	5.591f	0.000	1084759	0	18.925	N.D. #
14)	L3 AR-1232-4	0.000	5.056	0	4123613	N.D.	273.693 #
15)	L3 AR-1232-5	0.000	5.238f	0	4329008	N.D.	264.719 #
16)	L4 AR-1242-1	5.591f	0.000	1084759	0	15.201	N.D. #
17)	L4 AR-1242-2	5.591f	0.000	1084759	0	10.266	N.D. #
19)	L4 AR-1242-4	0.000	5.056	0	4123613	N.D.	134.150 #
20)	L4 AR-1242-5	6.522f	5.569	1618135	3436681	31.960	104.210 #
21)	L5 AR-1248-1	5.591f	0.000	1084759	0	19.820	N.D. #
23)	L5 AR-1248-3	0.000	5.056	0	4123613	N.D.	90.513 #
24)	L5 AR-1248-4	6.522	5.238f	1618135	4329008	18.192	83.023 #
25)	L5 AR-1248-5	6.522f	5.569	1618135	3436681	18.705	77.704 #
26)	L6 AR-1254-1	6.522	5.569	1618135	3436681	15.640	46.549 #
28)	L6 AR-1254-3	0.000	6.048f	0	6429922	N.D.	66.246 #
29)	L6 AR-1254-4	0.000	6.400f	0	8452098	N.D.	174.394 #
32)	L7 AR-1260-2	7.486f	6.400	8926946	8452098	69.492	115.388 #
35)	L7 AR-1260-5	0.000	7.294	0	267784	N.D.	2.386 #
37)	L8 AR-1262-2	0.000	7.294	0	267784	N.D.	2.313 #
38)	L8 AR-1262-3	0.000	7.603	0	2084839	N.D.	46.624 #
39)	L8 AR-1262-4	0.000	7.603f	0	2084839	N.D.	25.107 #
40)	L8 AR-1262-5	0.000	8.103f	0	3234689	N.D.	88.776 #
41)	L9 AR-1268-1	0.000	7.603	0	2084839	N.D.	13.679 #
42)	L9 AR-1268-2	0.000	7.603f	0	2084839	N.D.	15.234 #
44)	L9 AR-1268-4	0.000	8.103f	0	3234689	N.D.	68.296 #
45)	L9 AR-1268-5	0.000	8.435	0	919841	N.D.	2.467 #

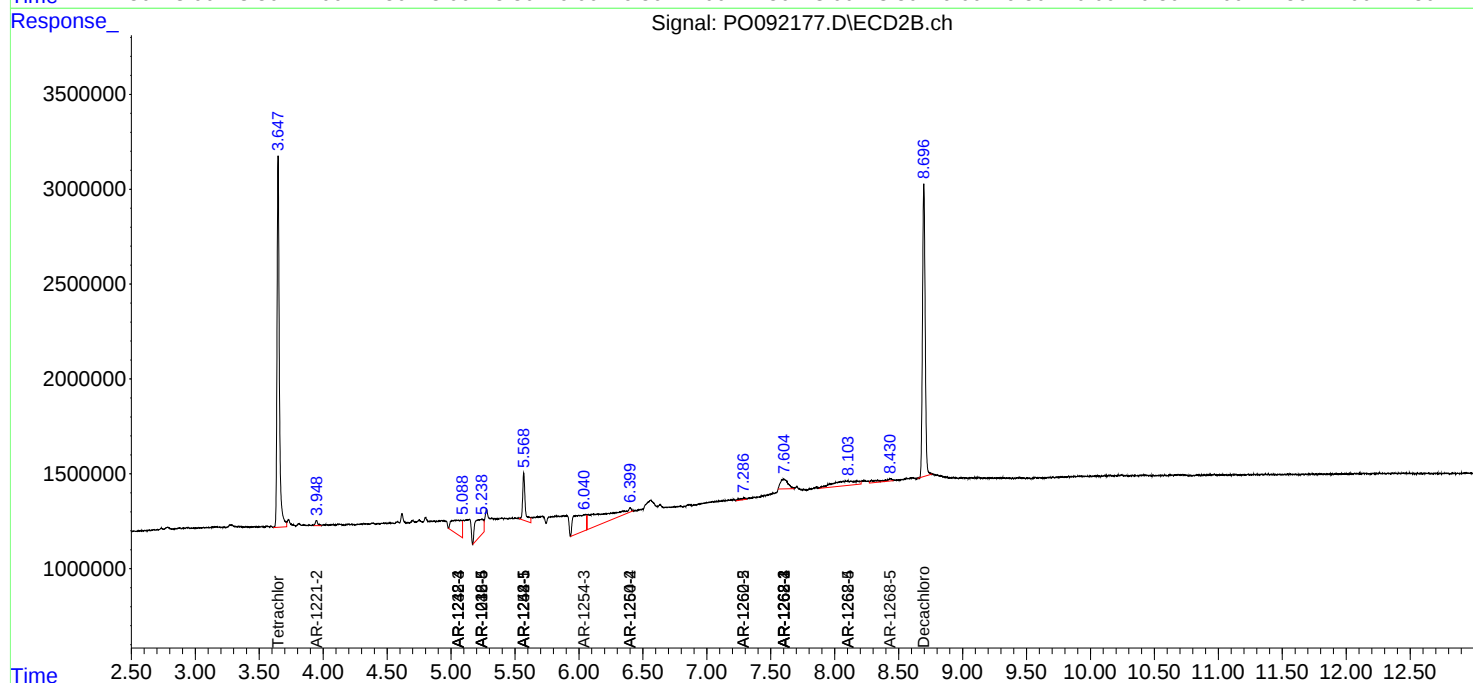
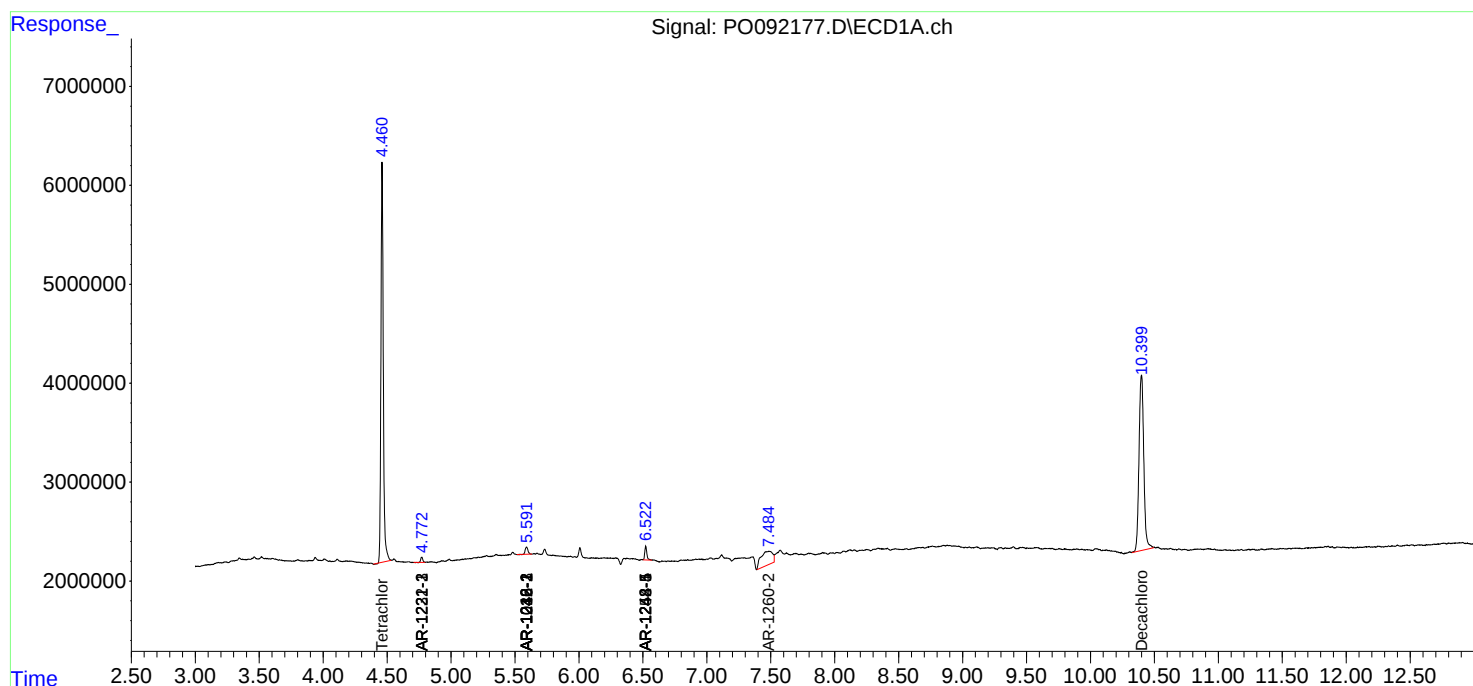
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

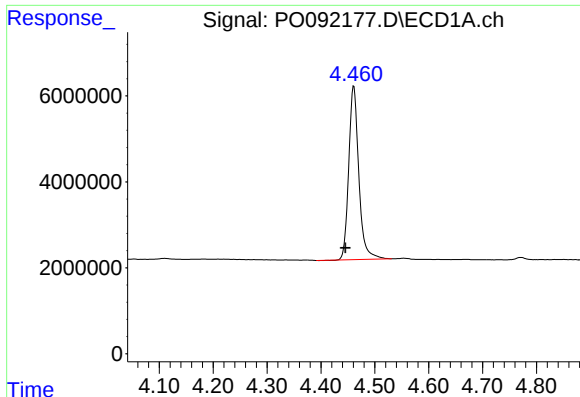
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
Data File : P0092177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 10:03
Operator : YP/AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 19 14:29:46 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

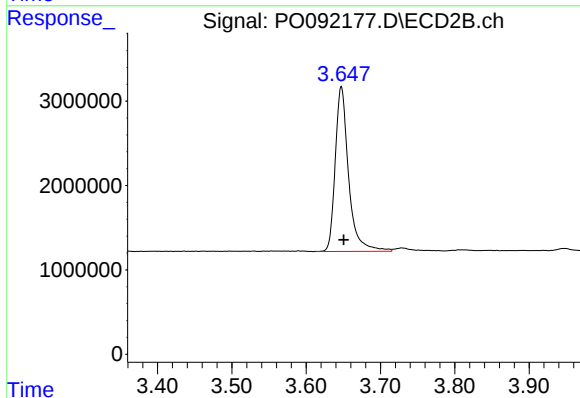




#1 Tetrachloro-m-xylene

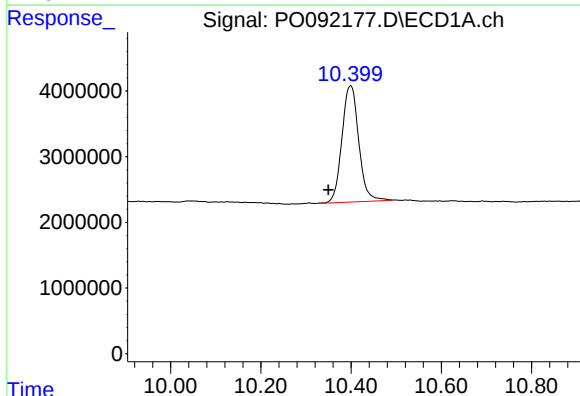
R.T.: 4.461 min
Delta R.T.: 0.016 min
Response: 52351101
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



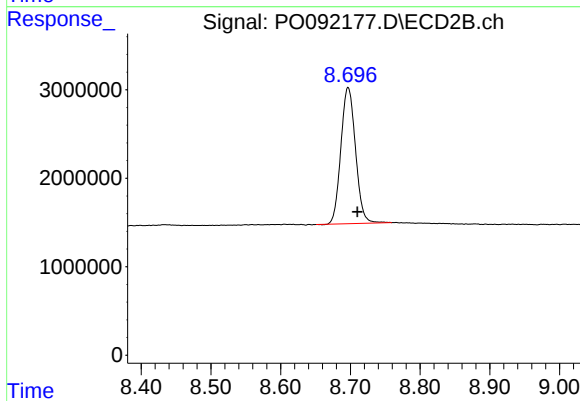
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 24420475
Conc: 17.59 ng/ml



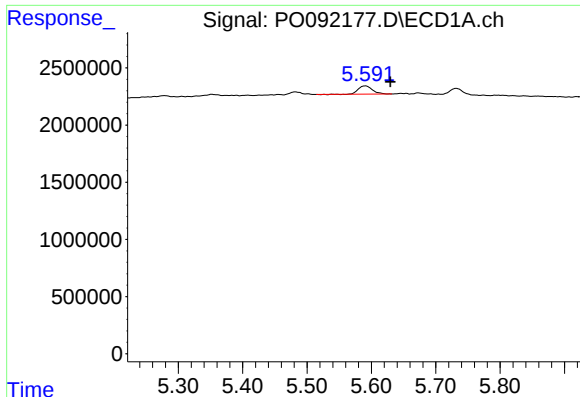
#2 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.050 min
Response: 45888762
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

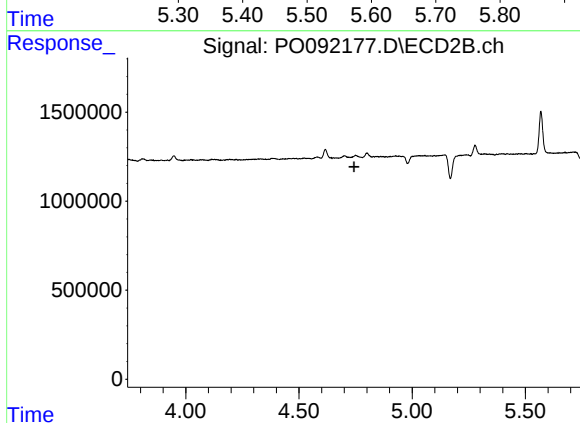
R.T.: 8.697 min
Delta R.T.: -0.013 min
Response: 22507011
Conc: 25.38 ng/ml



#3 AR-1016-1

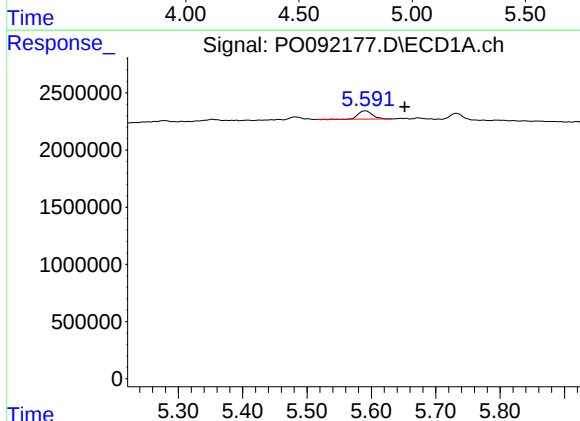
R.T.: 5.591 min
Delta R.T.: -0.039 min
Response: 1084759
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



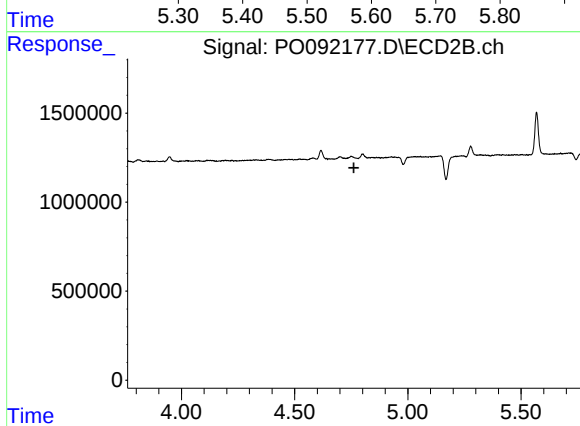
#3 AR-1016-1

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



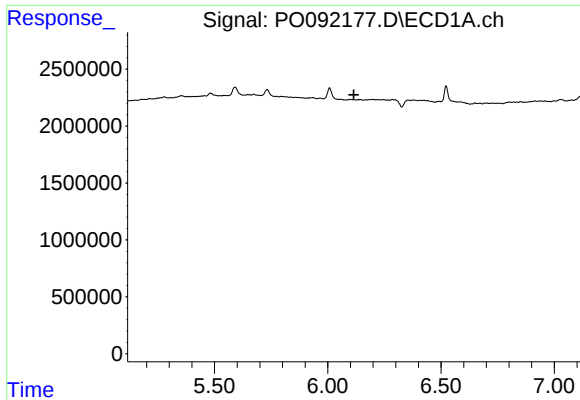
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.061 min
Response: 1084759
Conc: 8.62 ng/ml



#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.

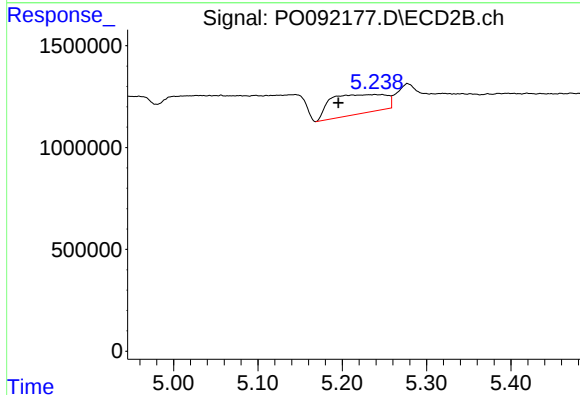


#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

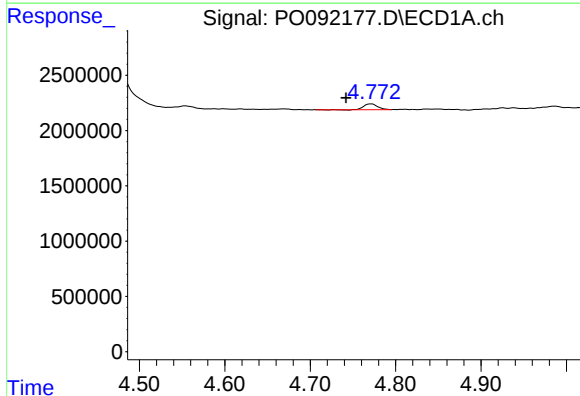
Time



#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.043 min
Response: 4329008
Conc: 117.46 ng/ml

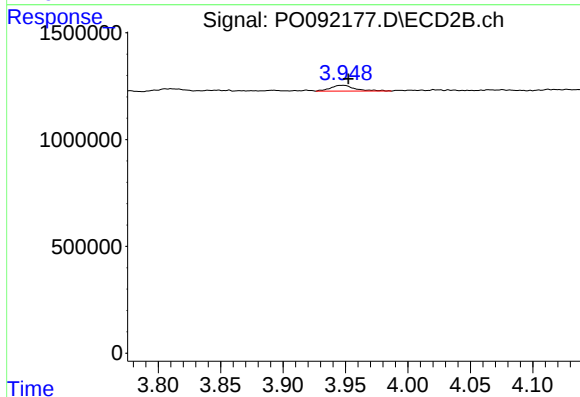
Time



#9 AR-1221-2

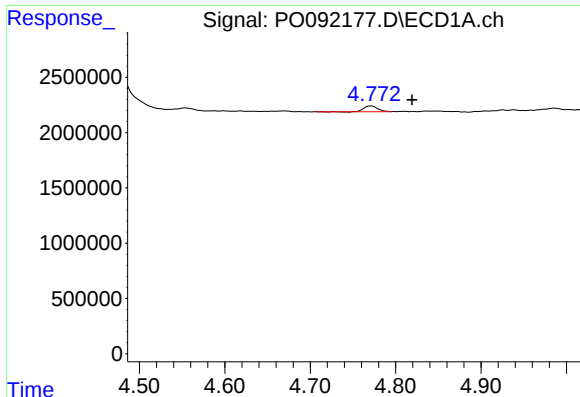
R.T.: 4.772 min
Delta R.T.: 0.030 min
Response: 574269
Conc: 22.61 ng/ml

Time



#9 AR-1221-2

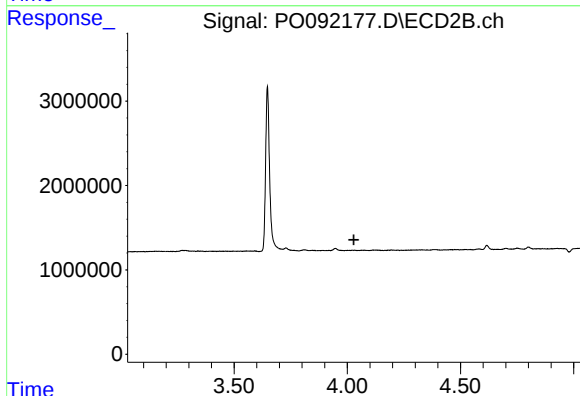
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 360992
Conc: 27.64 ng/ml



#10 AR-1221-3

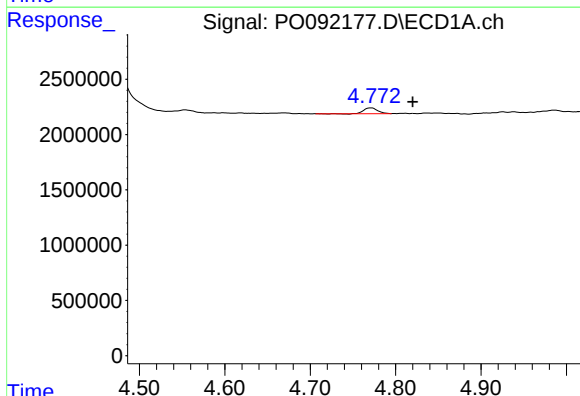
R.T.: 4.772 min
Delta R.T.: -0.047 min
Response: 574269
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



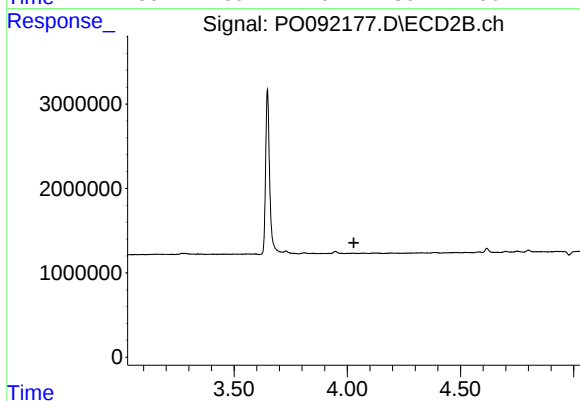
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



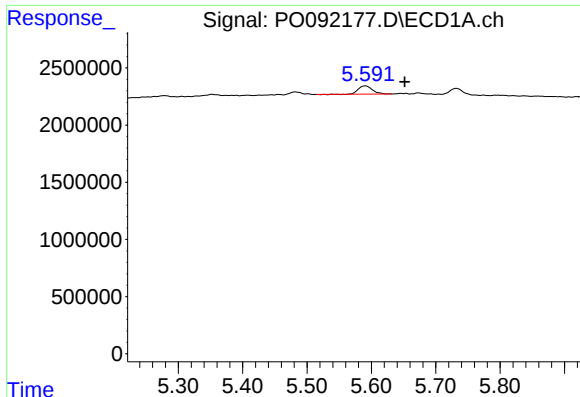
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.048 min
Response: 574269
Conc: 8.57 ng/ml



#11 AR-1232-1

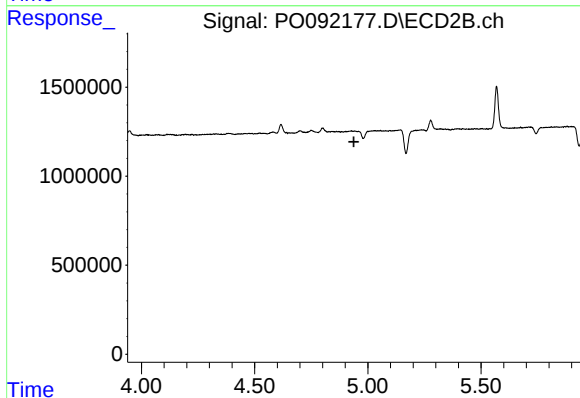
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#13 AR-1232-3

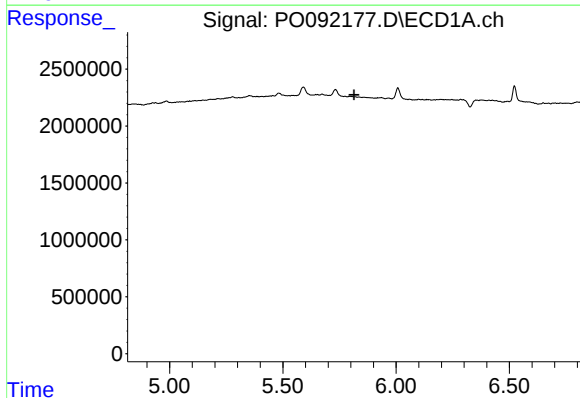
R.T.: 5.591 min
Delta R.T.: -0.061 min
Response: 1084759
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



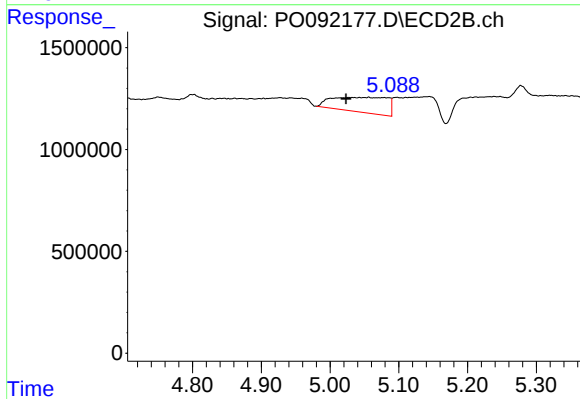
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



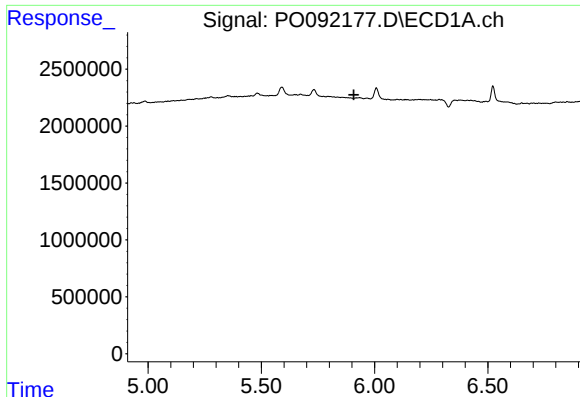
#14 AR-1232-4

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



#14 AR-1232-4

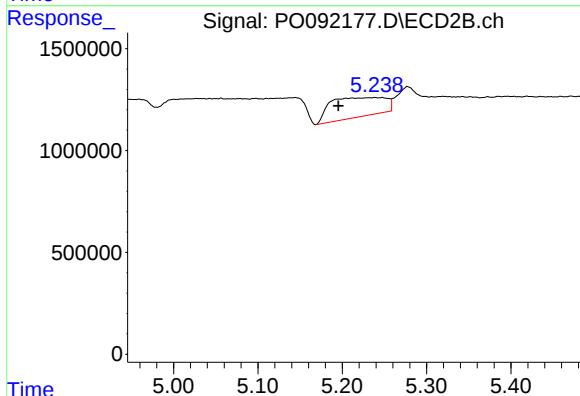
R.T.: 5.056 min
Delta R.T.: 0.033 min
Response: 4123613
Conc: 273.69 ng/ml



#15 AR-1232-5

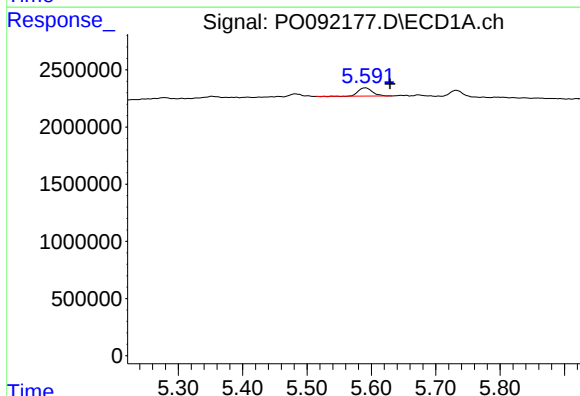
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



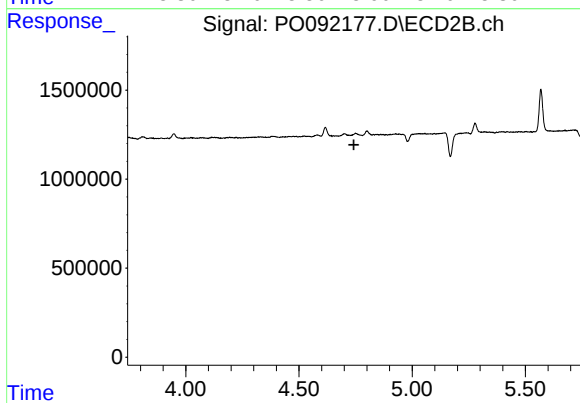
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.043 min
Response: 4329008
Conc: 264.72 ng/ml



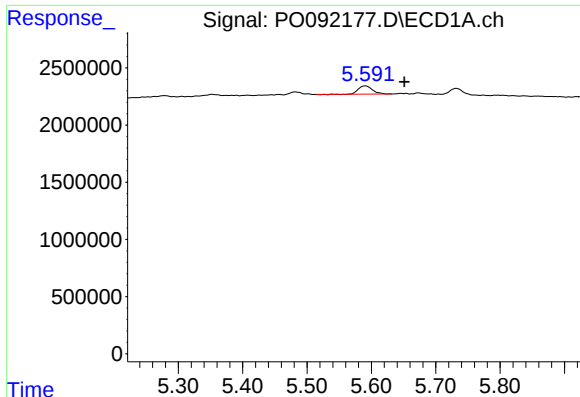
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.039 min
Response: 1084759
Conc: 15.20 ng/ml



#16 AR-1242-1

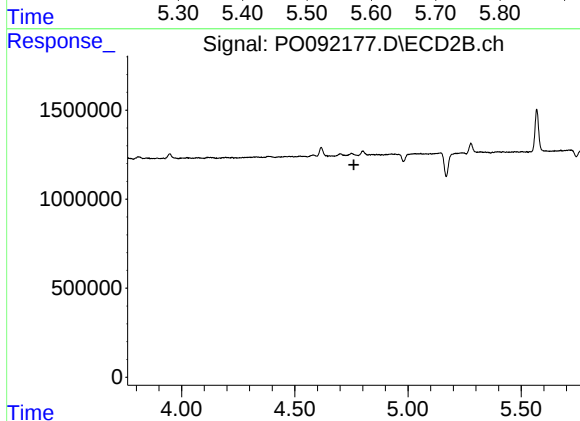
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#17 AR-1242-2

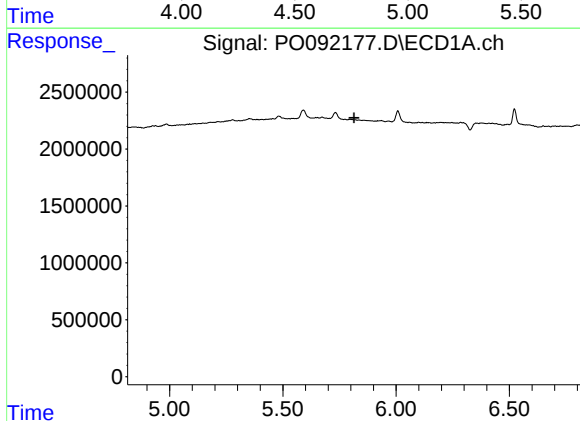
R.T.: 5.591 min
Delta R.T.: -0.061 min
Response: 1084759
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



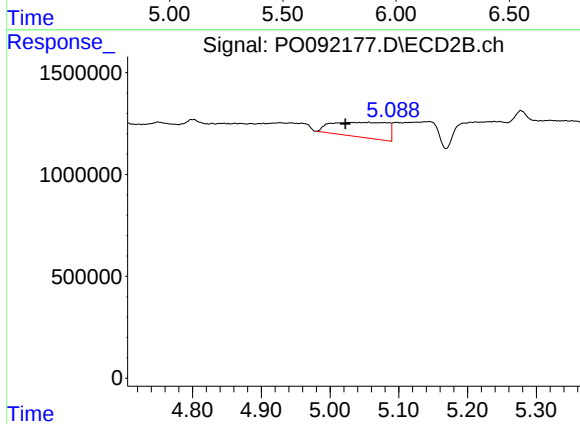
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



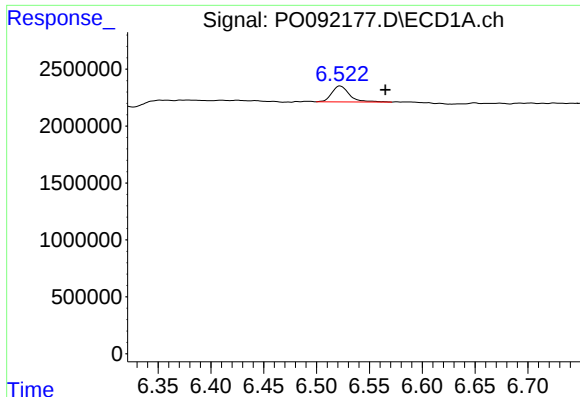
#19 AR-1242-4

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



#19 AR-1242-4

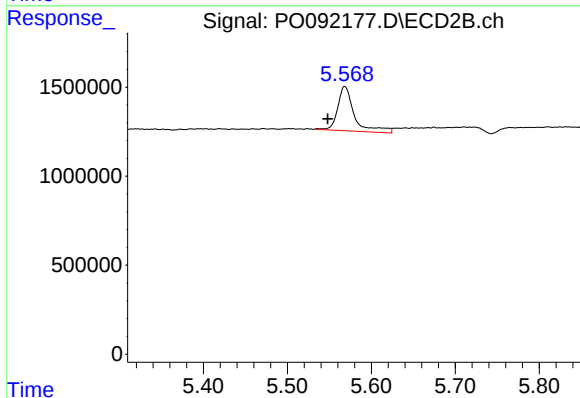
R.T.: 5.056 min
Delta R.T.: 0.034 min
Response: 4123613
Conc: 134.15 ng/ml



#20 AR-1242-5

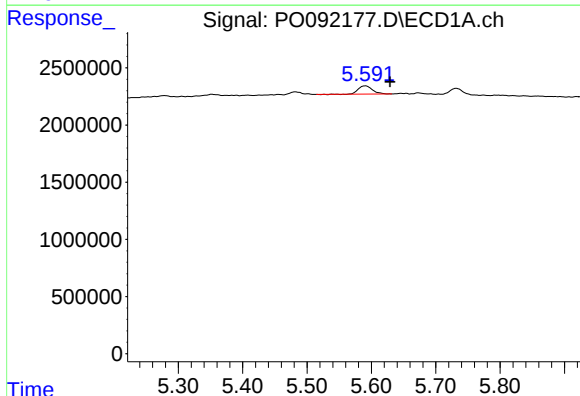
R.T.: 6.522 min
Delta R.T.: -0.043 min
Response: 1618135
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



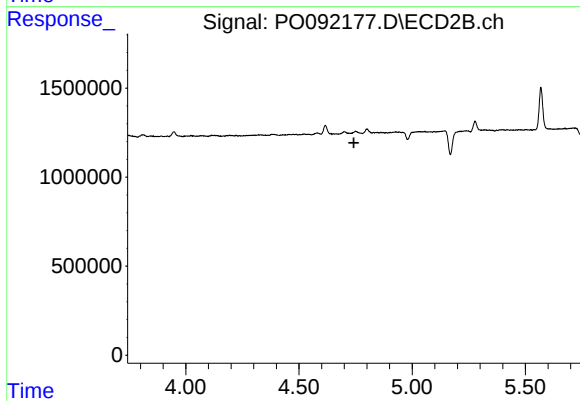
#20 AR-1242-5

R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 3436681
Conc: 104.21 ng/ml



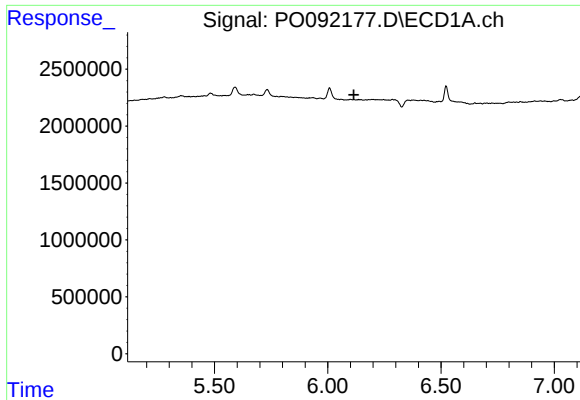
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.038 min
Response: 1084759
Conc: 19.82 ng/ml



#21 AR-1248-1

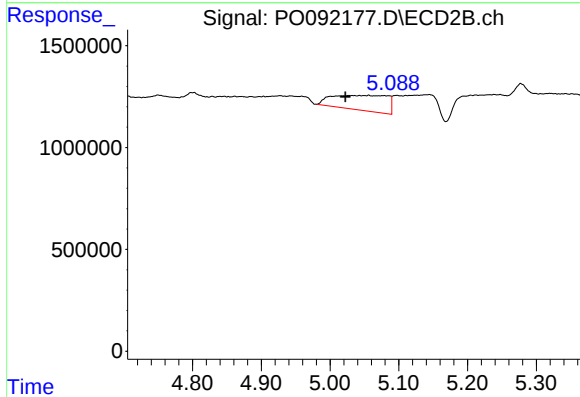
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#23 AR-1248-3

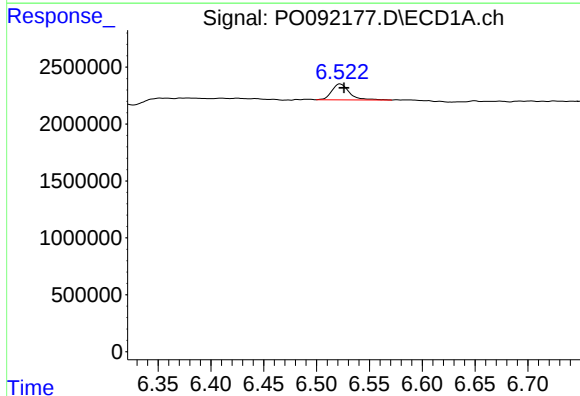
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



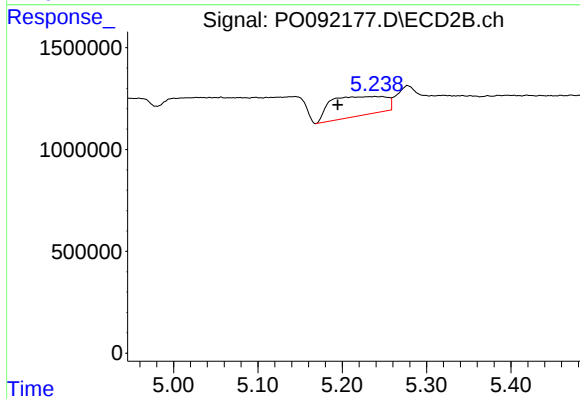
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.034 min
Response: 4123613
Conc: 90.51 ng/ml



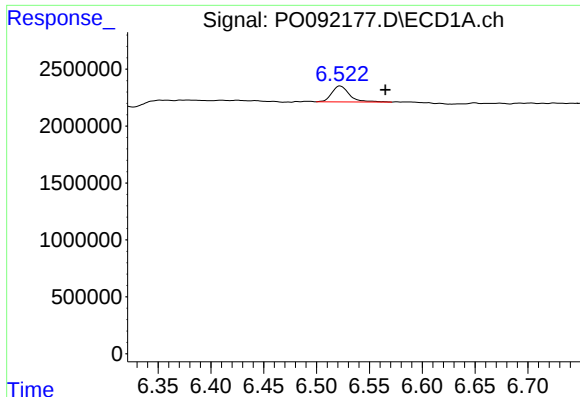
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 1618135
Conc: 18.19 ng/ml



#24 AR-1248-4

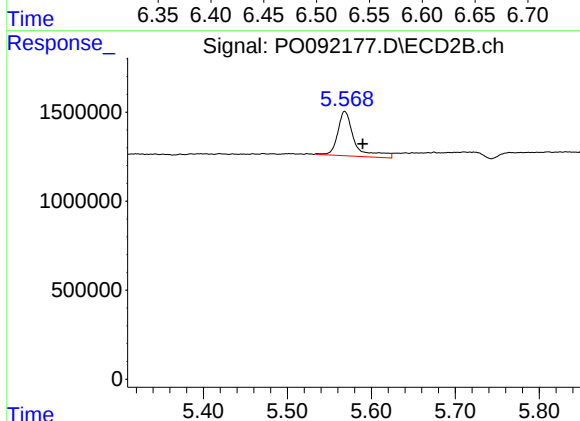
R.T.: 5.238 min
Delta R.T.: 0.044 min
Response: 4329008
Conc: 83.02 ng/ml



#25 AR-1248-5

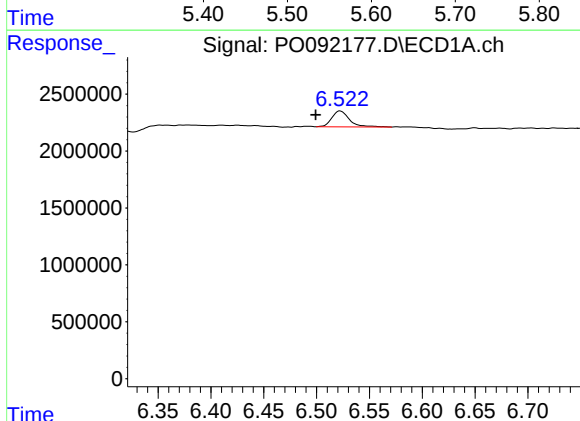
R.T.: 6.522 min
Delta R.T.: -0.043 min
Response: 1618135
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



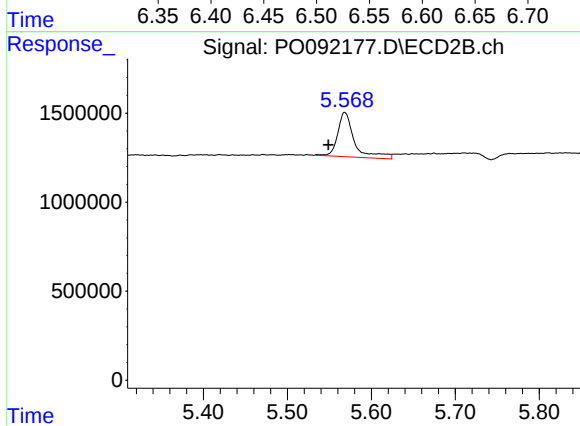
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.021 min
Response: 3436681
Conc: 77.70 ng/ml



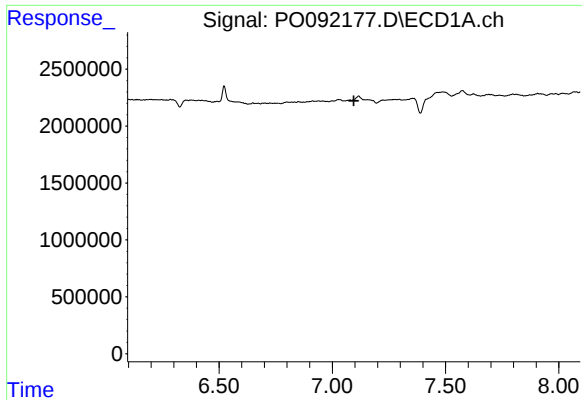
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.023 min
Response: 1618135
Conc: 15.64 ng/ml



#26 AR-1254-1

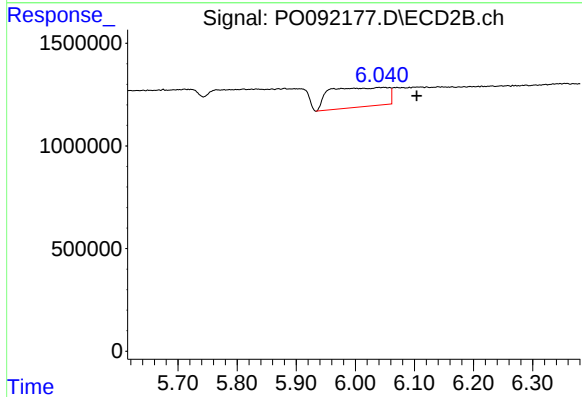
R.T.: 5.569 min
Delta R.T.: 0.020 min
Response: 3436681
Conc: 46.55 ng/ml



#28 AR-1254-3

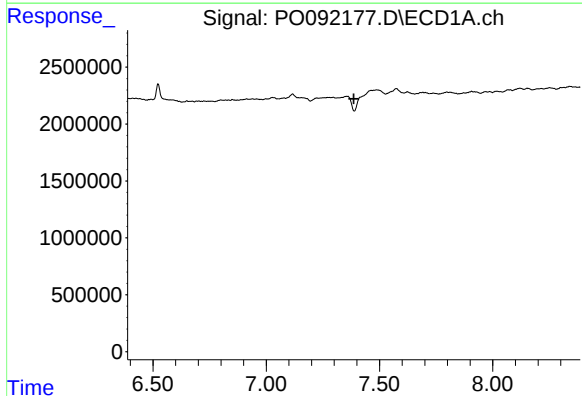
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



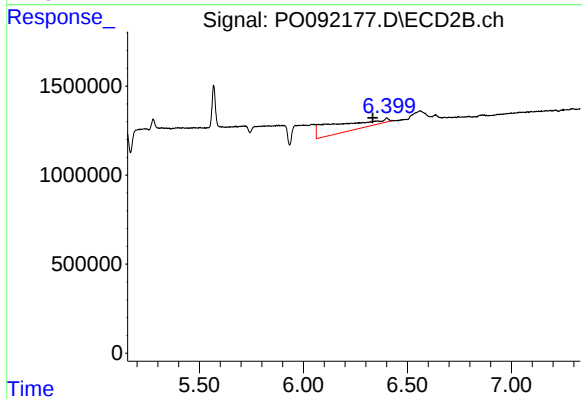
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: -0.056 min
Response: 6429922
Conc: 66.25 ng/ml



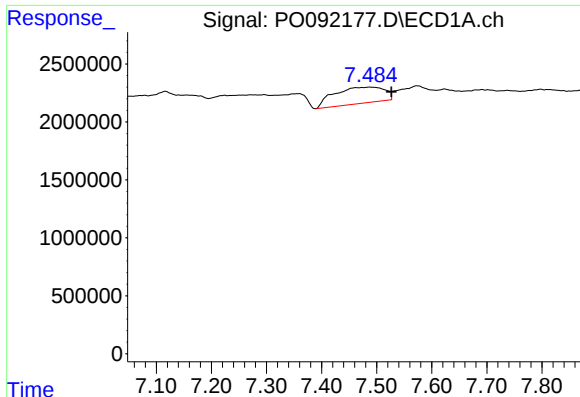
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#29 AR-1254-4

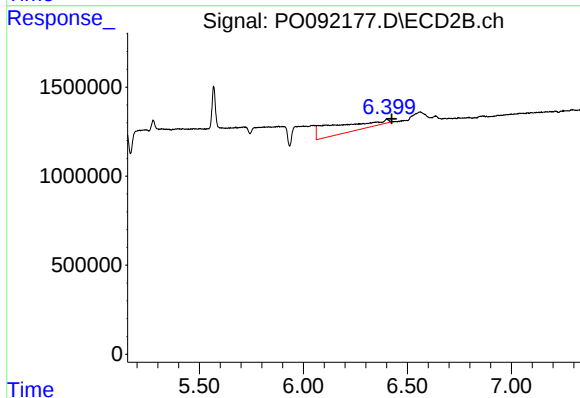
R.T.: 6.400 min
Delta R.T.: 0.067 min
Response: 8452098
Conc: 174.39 ng/ml



#32 AR-1260-2

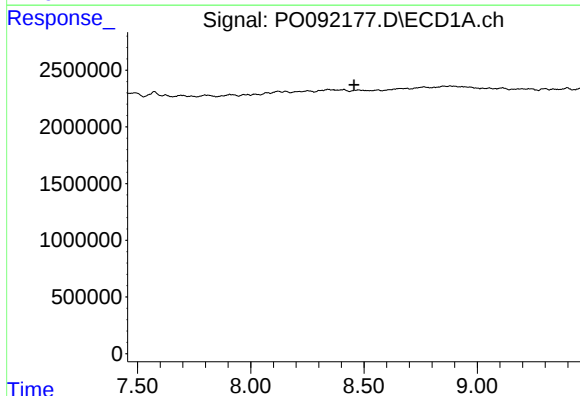
R.T.: 7.486 min
Delta R.T.: -0.041 min
Response: 8926946
Conc: 69.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



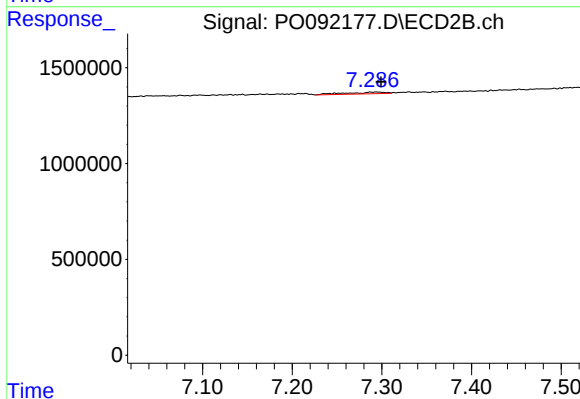
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.025 min
Response: 8452098
Conc: 115.39 ng/ml



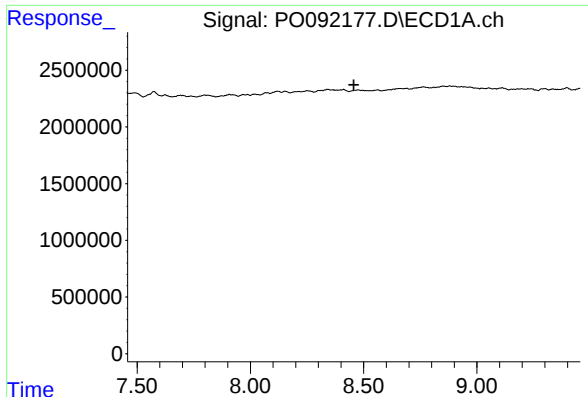
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

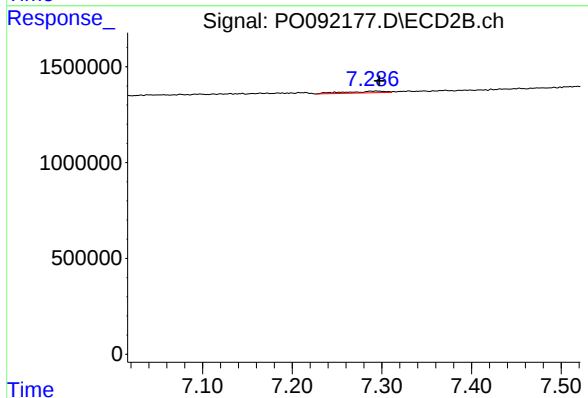
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 267784
Conc: 2.39 ng/ml



#37 AR-1262-2

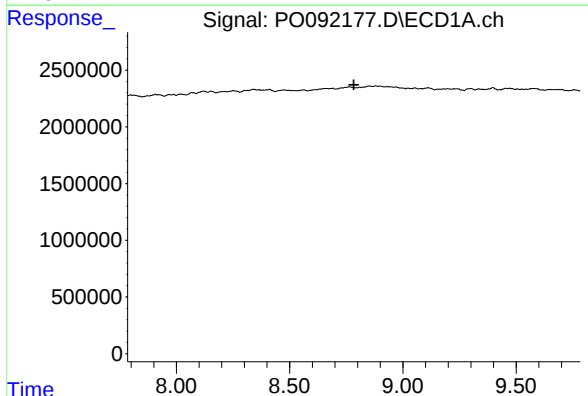
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



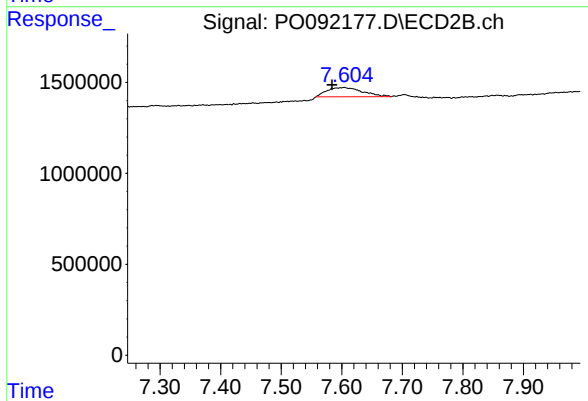
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 267784
Conc: 2.31 ng/ml



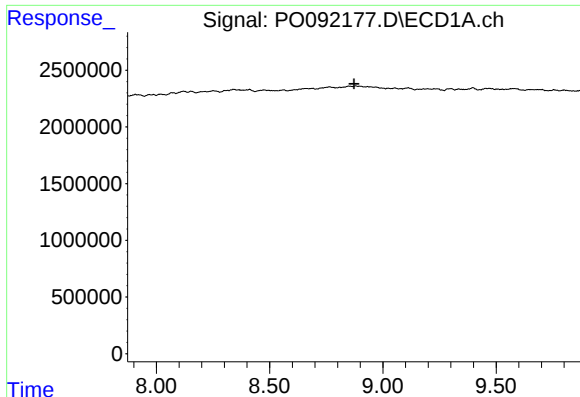
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

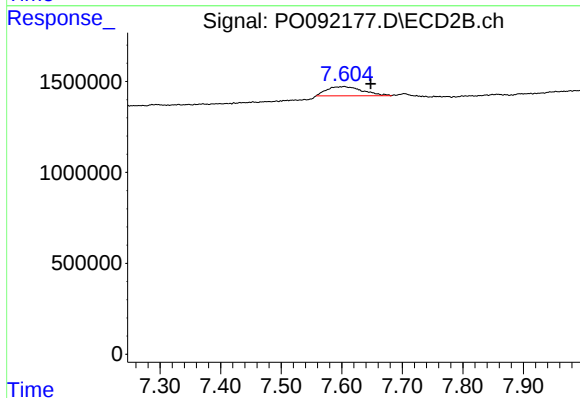
R.T.: 7.603 min
Delta R.T.: 0.019 min
Response: 2084839
Conc: 46.62 ng/ml



#39 AR-1262-4

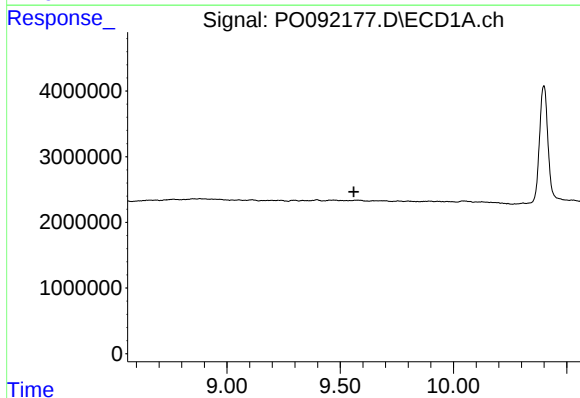
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



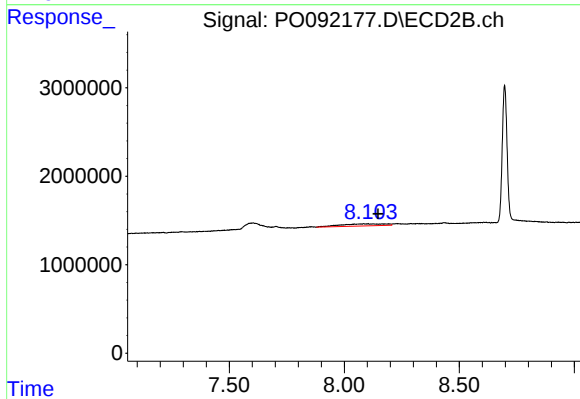
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.045 min
Response: 2084839
Conc: 25.11 ng/ml



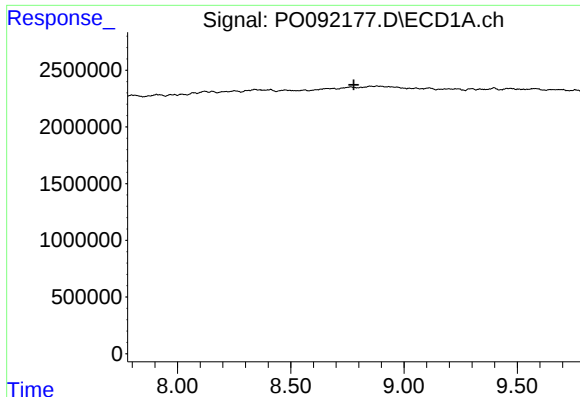
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

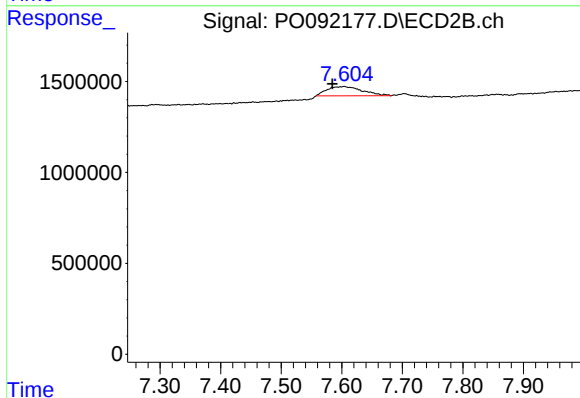
R.T.: 8.103 min
Delta R.T.: -0.044 min
Response: 3234689
Conc: 88.78 ng/ml



#41 AR-1268-1

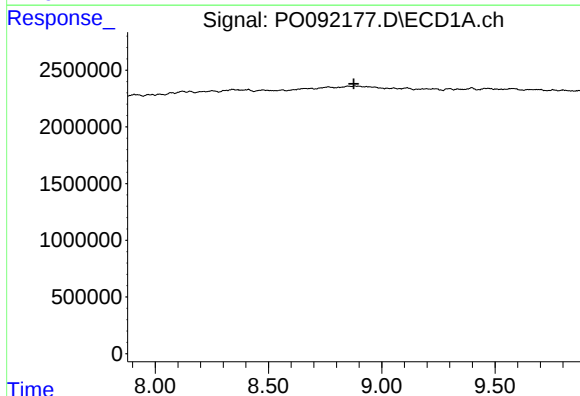
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



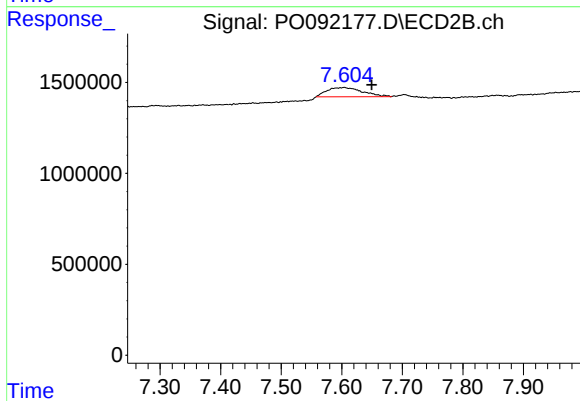
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.019 min
Response: 2084839
Conc: 13.68 ng/ml



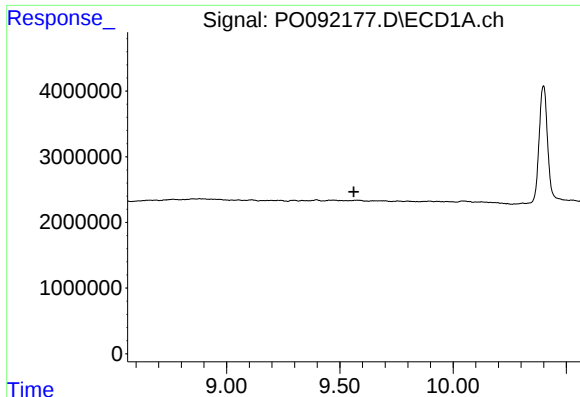
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

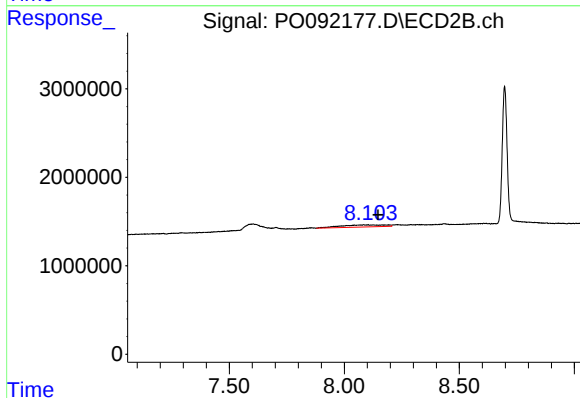
R.T.: 7.603 min
Delta R.T.: -0.046 min
Response: 2084839
Conc: 15.23 ng/ml



#44 AR-1268-4

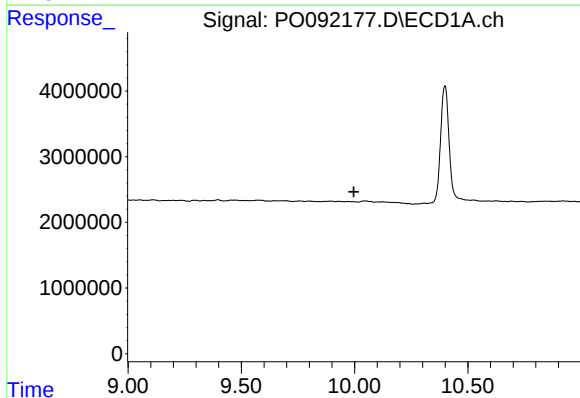
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



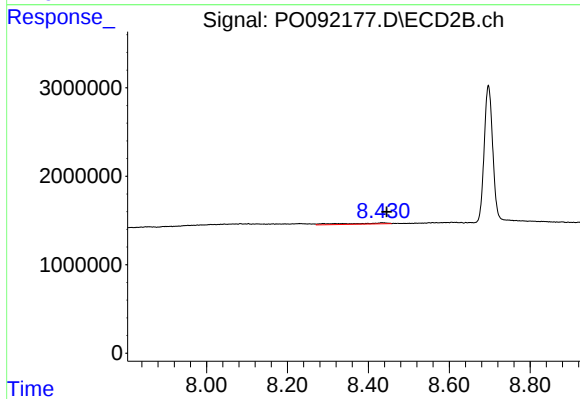
#44 AR-1268-4

R.T.: 8.103 min
Delta R.T.: -0.044 min
Response: 3234689
Conc: 68.30 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.: -0.011 min
Response: 919841
Conc: 2.47 ng/ml