

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 23:01
 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 03:33:05 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	55213967	25404582	19.796	18.298
2)	SA Decachlor...	10.362	8.694	44247692	21410493	22.602	24.146
Target Compounds							
3)	L1 AR-1016-1	5.570f	4.800f	1276654	296432	15.021	6.790 #
4)	L1 AR-1016-2	5.711f	4.800f	798214	296432	6.346	4.709 #
5)	L1 AR-1016-3	5.711	0.000	798214	0	10.035	N.D. #
7)	L1 AR-1016-5	0.000	5.226	0	2249166	N.D.	61.029 #
9)	L2 AR-1221-2	4.756	3.945	658830	483825	25.939	37.043 #
10)	L2 AR-1221-3	4.756f	0.000	658830	0	8.490	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	658830	0	9.832	N.D. #
12)	L3 AR-1232-2	0.000	4.800f	0	296432	N.D.	10.243 #
13)	L3 AR-1232-3	5.711f	0.000	798214	0	13.926	N.D. #
15)	L3 AR-1232-5	0.000	5.226	0	2249166	N.D.	137.537 #
16)	L4 AR-1242-1	5.570f	4.800f	1276654	296432	17.891	7.941 #
17)	L4 AR-1242-2	5.711f	4.800f	798214	296432	7.554	5.577 #
18)	L4 AR-1242-3	5.711	0.000	798214	0	11.843	N.D. #
20)	L4 AR-1242-5	6.505f	5.567	1878750	1570440	37.107	47.620 #
21)	L5 AR-1248-1	5.570f	4.800f	1276654	296432	23.326	10.394 #
24)	L5 AR-1248-4	6.505	5.226	1878750	2249166	21.122	43.135 #
25)	L5 AR-1248-5	6.505f	5.567	1878750	1570440	21.717	35.508 #
26)	L6 AR-1254-1	6.505	5.567	1878750	1570440	18.159	21.271
28)	L6 AR-1254-3	0.000	6.109	0	465190	N.D.	4.793 #
29)	L6 AR-1254-4	7.395	0.000	1275559	0	13.421	N.D. #
31)	L7 AR-1260-1	0.000	6.176f	0	390863	N.D.	6.011 #
32)	L7 AR-1260-2	7.551	0.000	1542616	0	12.008	N.D. #
33)	L7 AR-1260-3	0.000	6.562	0	1242677	N.D.	17.375 #
35)	L7 AR-1260-5	8.513f	0.000	6045074	0	30.263	N.D. #
37)	L8 AR-1262-2	8.513f	0.000	6045074	0	31.149	N.D. #
38)	L8 AR-1262-3	0.000	7.601	0	1056300	N.D.	23.622 #
39)	L8 AR-1262-4	0.000	7.601f	0	1056300	N.D.	12.721 #
41)	L9 AR-1268-1	0.000	7.601	0	1056300	N.D.	6.930 #
42)	L9 AR-1268-2	0.000	7.601f	0	1056300	N.D.	7.718 #
45)	L9 AR-1268-5	0.000	8.434	0	4500714	N.D.	12.073 #

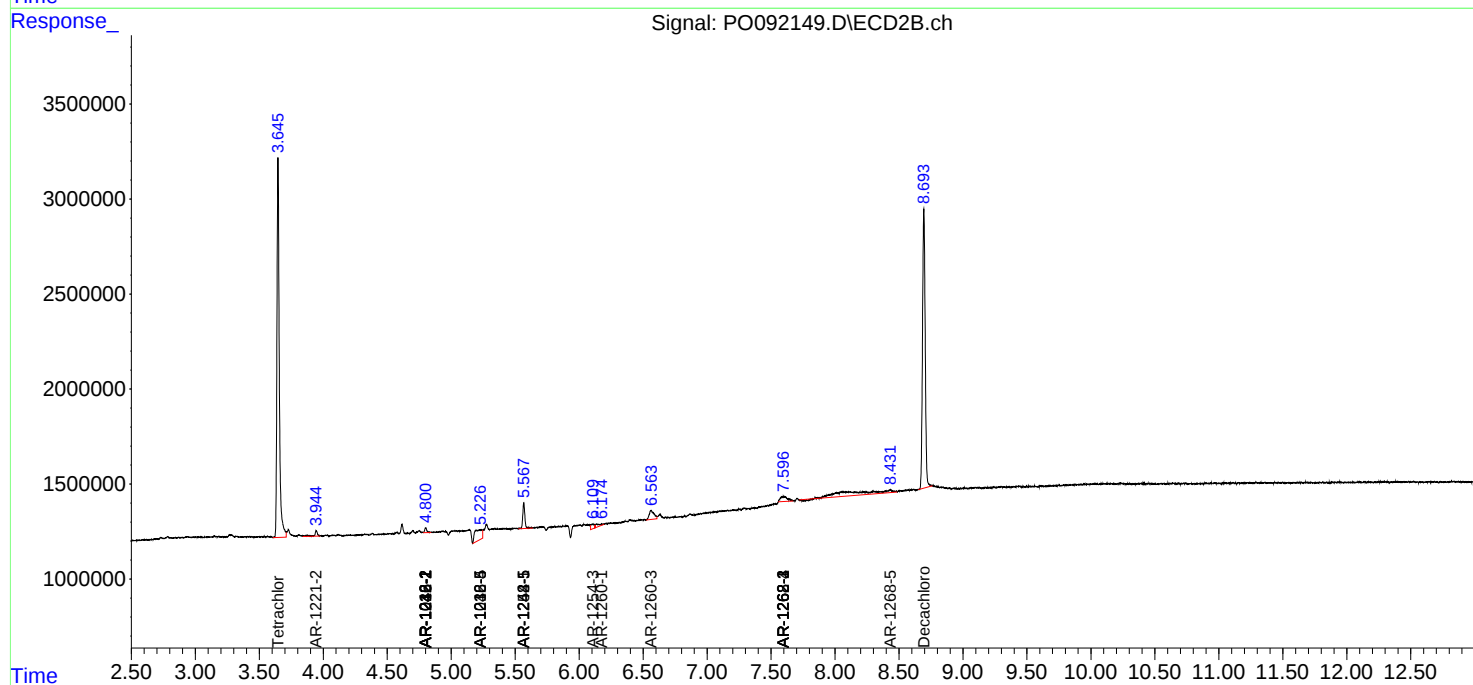
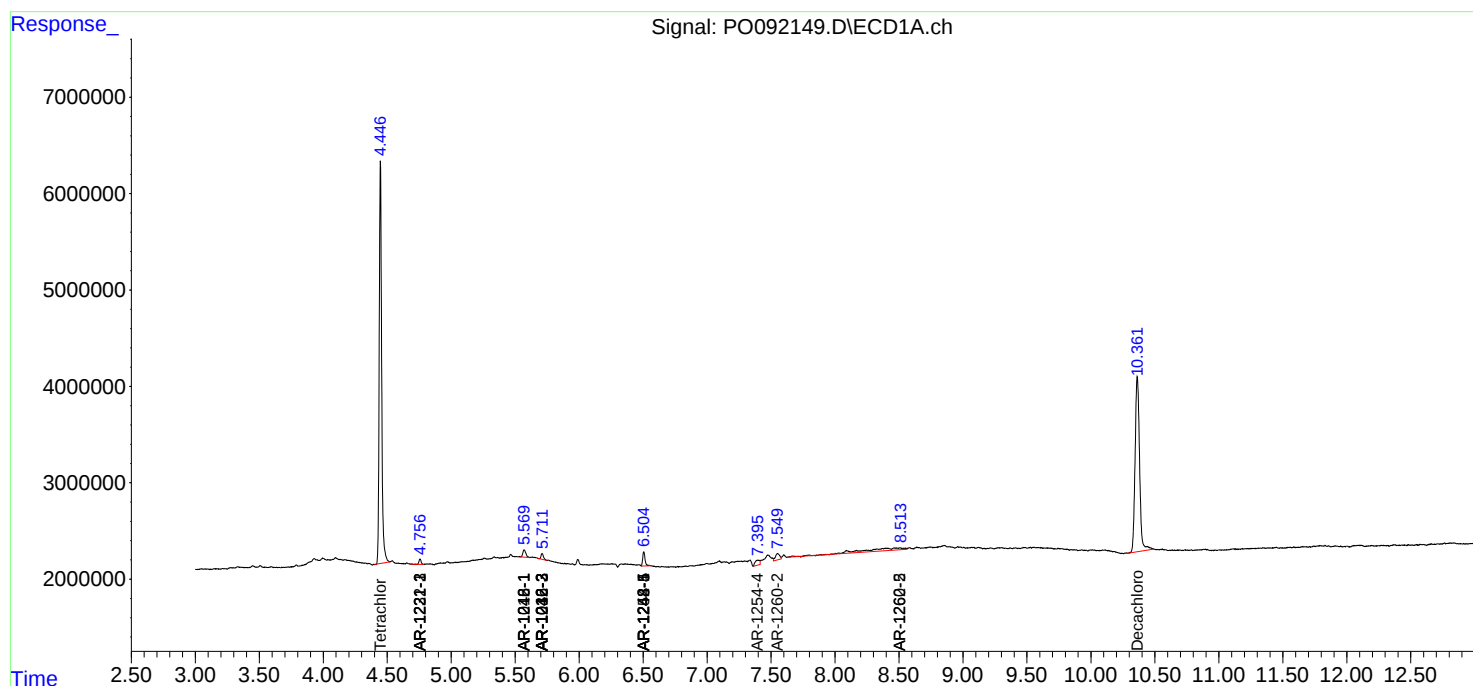
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

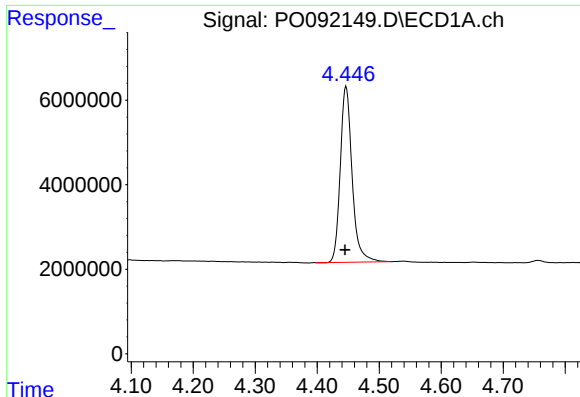
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011823\
Data File : PO092149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 23:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:33:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.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

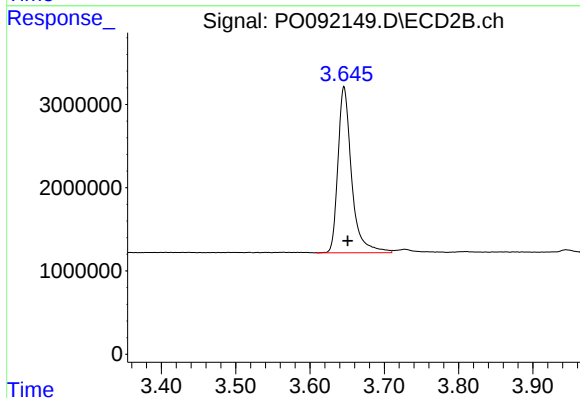




#1 Tetrachloro-m-xylene

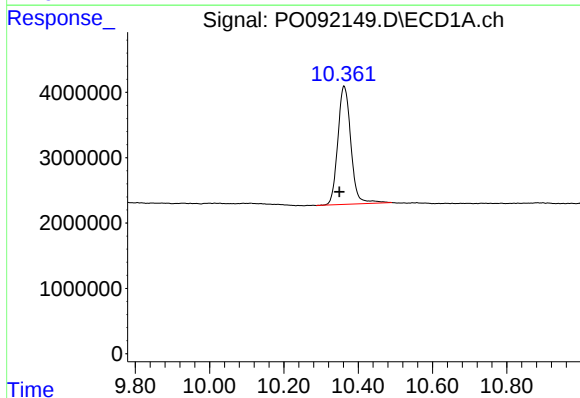
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 55213967
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



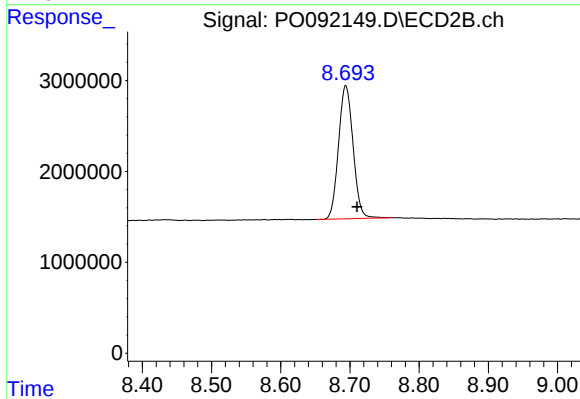
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 25404582
Conc: 18.30 ng/ml



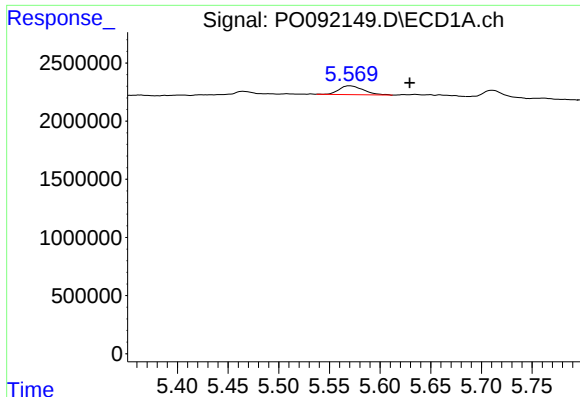
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.013 min
Response: 44247692
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

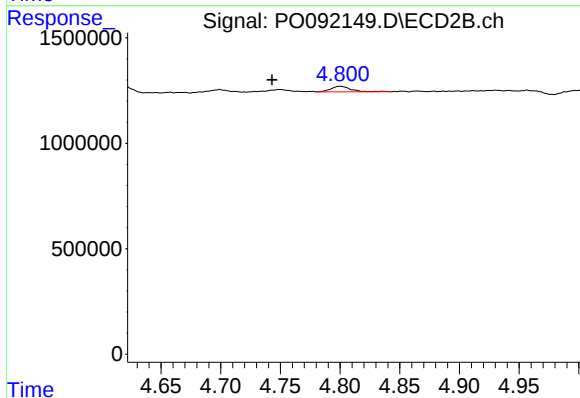
R.T.: 8.694 min
Delta R.T.: -0.016 min
Response: 21410493
Conc: 24.15 ng/ml



#3 AR-1016-1

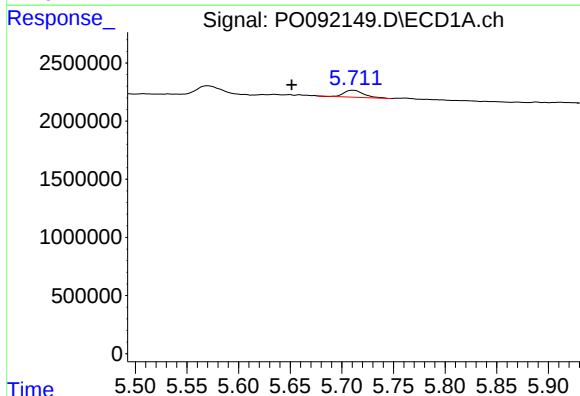
R.T.: 5.570 min
Delta R.T.: -0.060 min
Response: 1276654
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



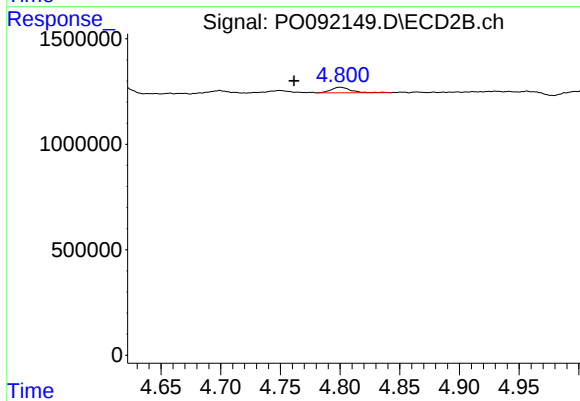
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.057 min
Response: 296432
Conc: 6.79 ng/ml



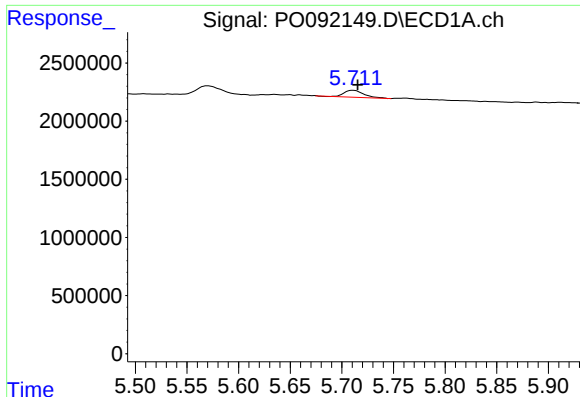
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: 0.059 min
Response: 798214
Conc: 6.35 ng/ml



#4 AR-1016-2

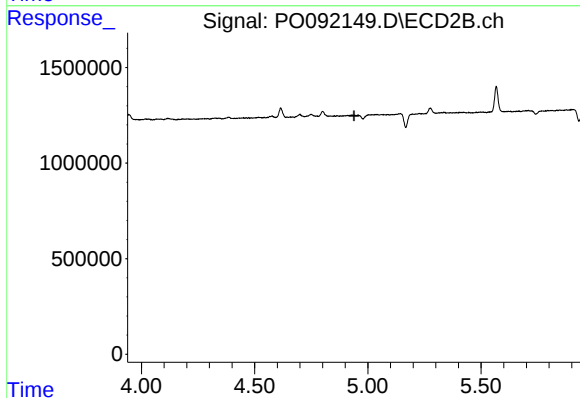
R.T.: 4.800 min
Delta R.T.: 0.039 min
Response: 296432
Conc: 4.71 ng/ml



#5 AR-1016-3

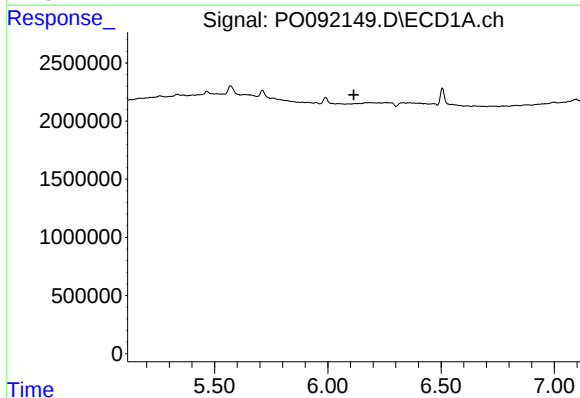
R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 798214
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



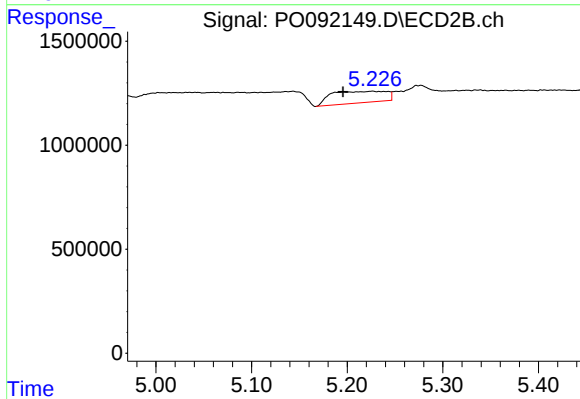
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



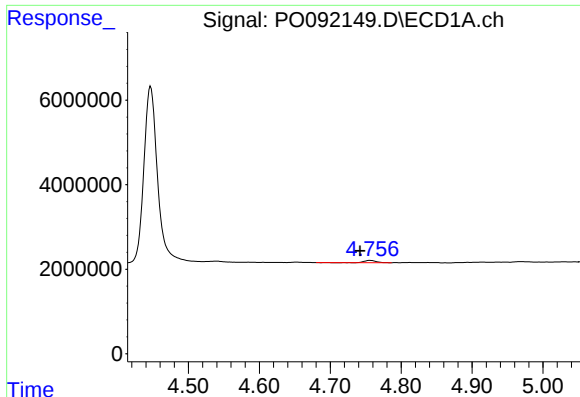
#7 AR-1016-5

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



#7 AR-1016-5

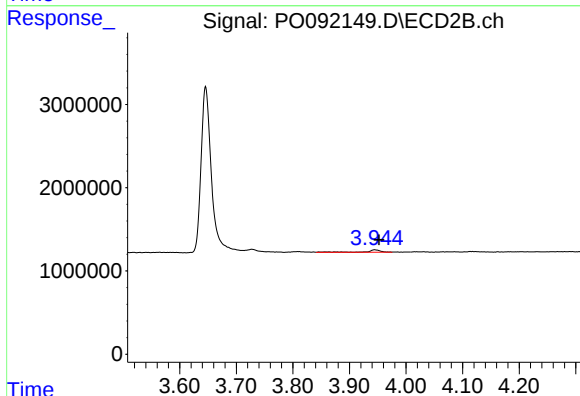
R.T.: 5.226 min
Delta R.T.: 0.031 min
Response: 2249166
Conc: 61.03 ng/ml



#9 AR-1221-2

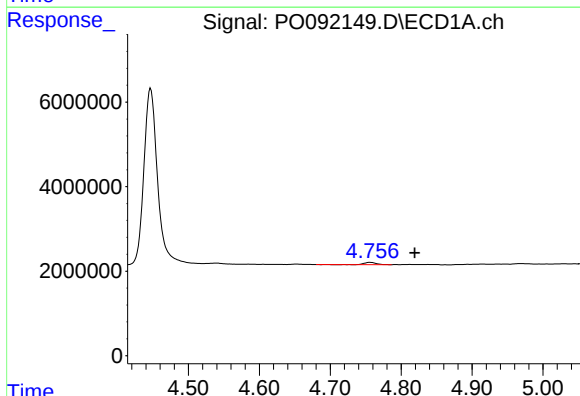
R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 658830
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



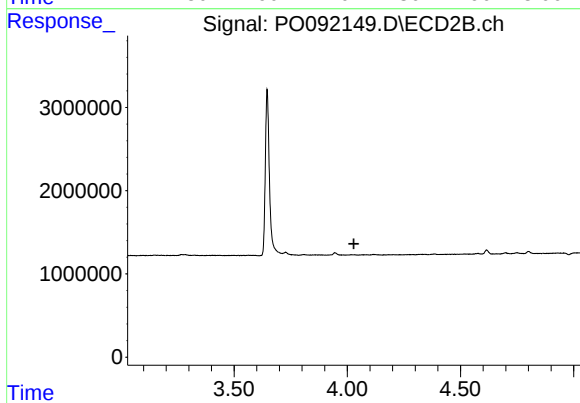
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 483825
Conc: 37.04 ng/ml



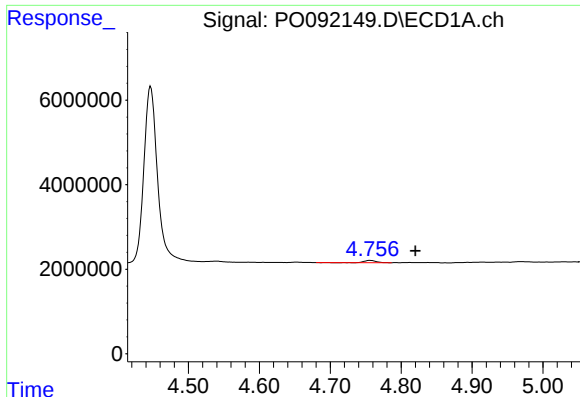
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.063 min
Response: 658830
Conc: 8.49 ng/ml



#10 AR-1221-3

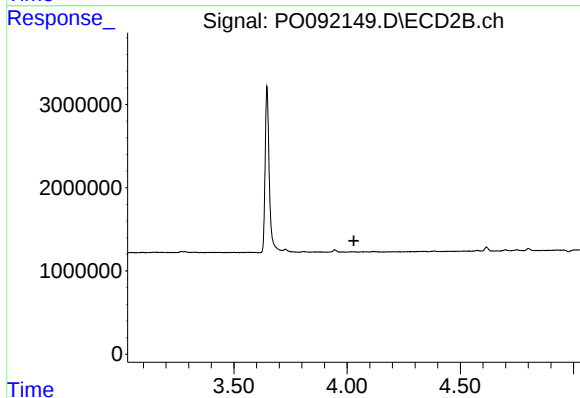
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

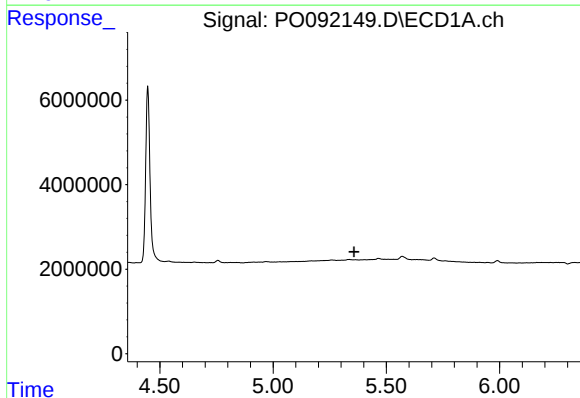
R.T.: 4.756 min
Delta R.T.: -0.064 min
Response: 658830
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



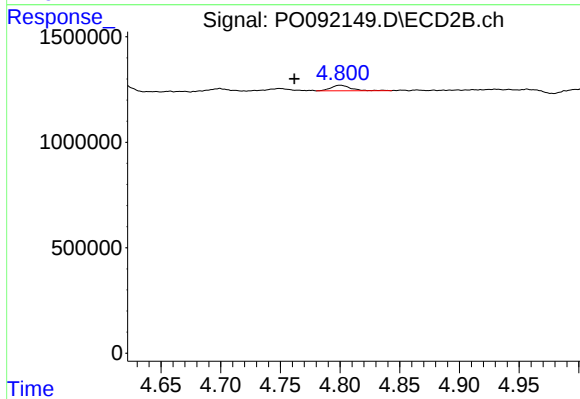
#11 AR-1232-1

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



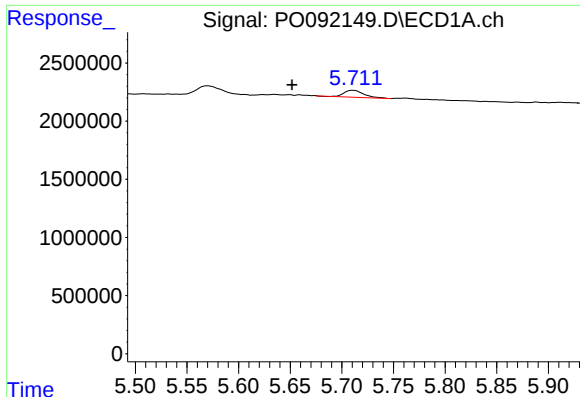
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

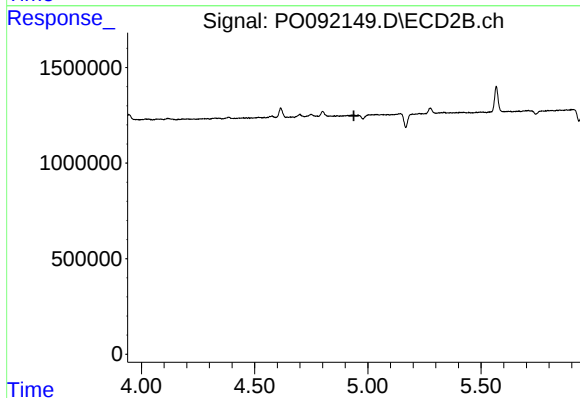
R.T.: 4.800 min
Delta R.T.: 0.038 min
Response: 296432
Conc: 10.24 ng/ml



#13 AR-1232-3

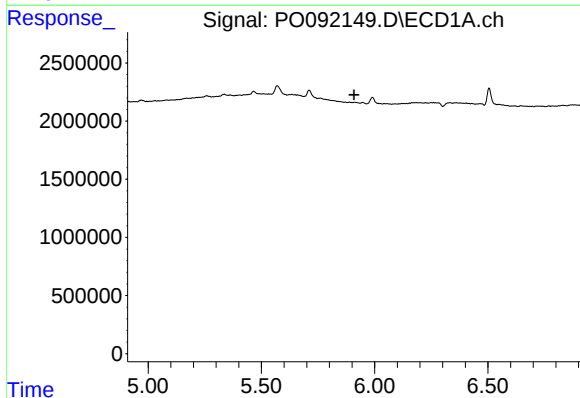
R.T.: 5.711 min
Delta R.T.: 0.059 min
Response: 798214
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



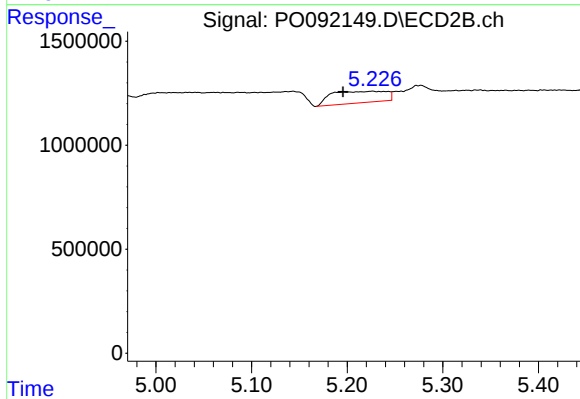
#13 AR-1232-3

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



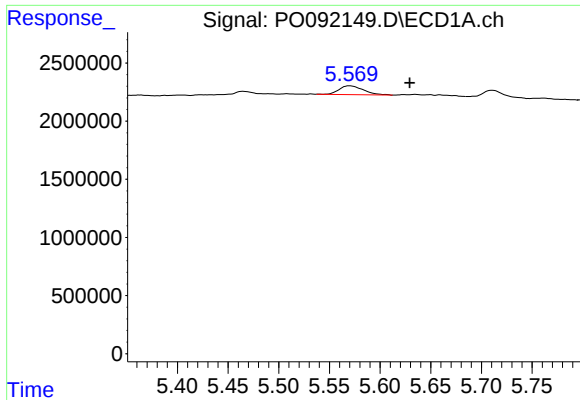
#15 AR-1232-5

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



#15 AR-1232-5

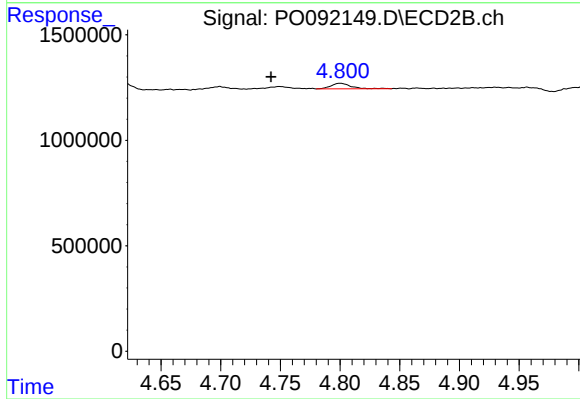
R.T.: 5.226 min
Delta R.T.: 0.031 min
Response: 2249166
Conc: 137.54 ng/ml



#16 AR-1242-1

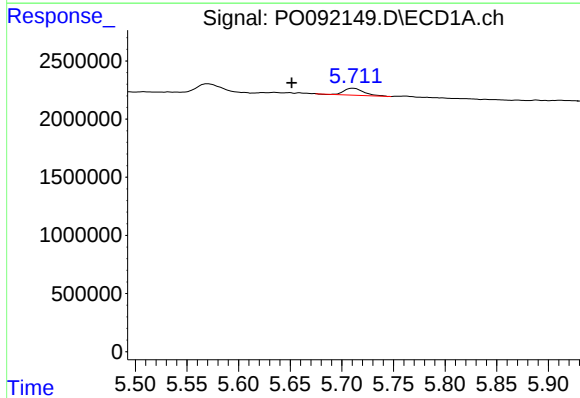
R.T.: 5.570 min
Delta R.T.: -0.059 min
Response: 1276654
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



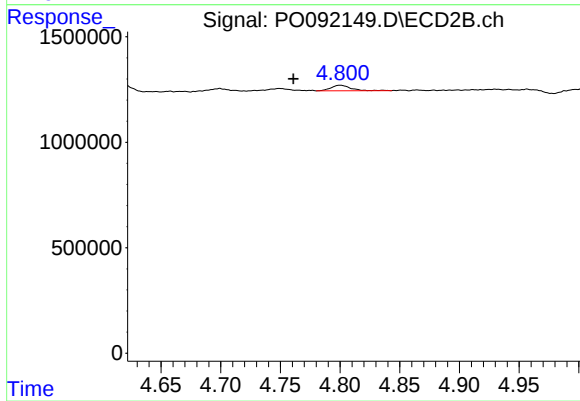
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.058 min
Response: 296432
Conc: 7.94 ng/ml



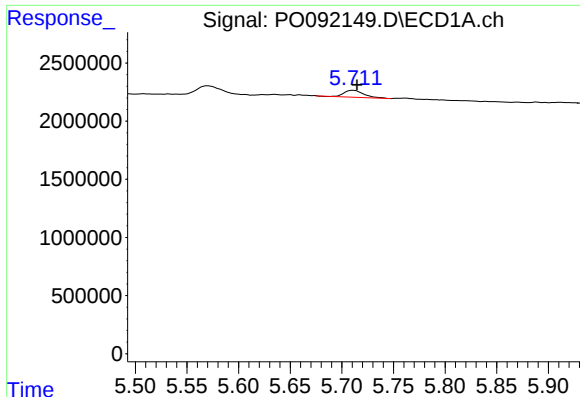
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.059 min
Response: 798214
Conc: 7.55 ng/ml



#17 AR-1242-2

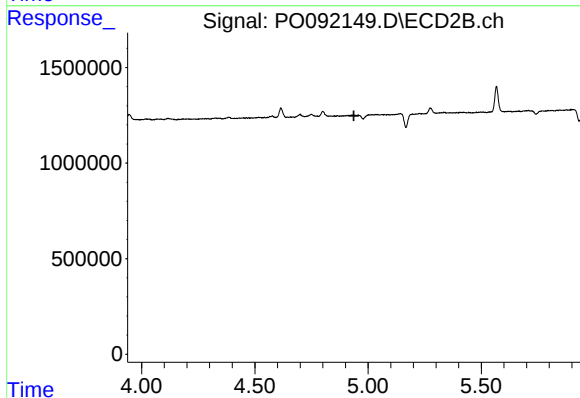
R.T.: 4.800 min
Delta R.T.: 0.039 min
Response: 296432
Conc: 5.58 ng/ml



#18 AR-1242-3

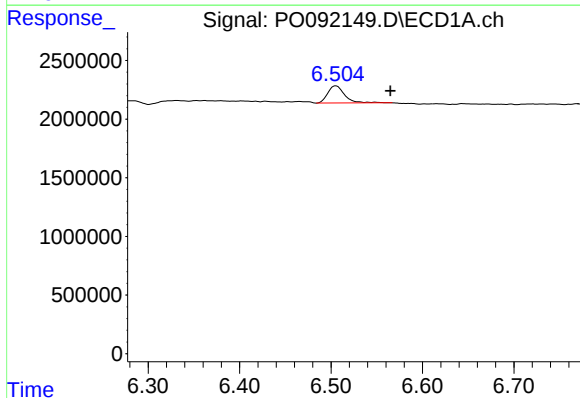
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 798214
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



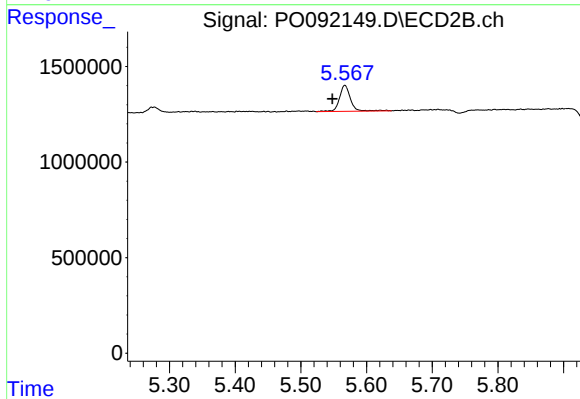
#18 AR-1242-3

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



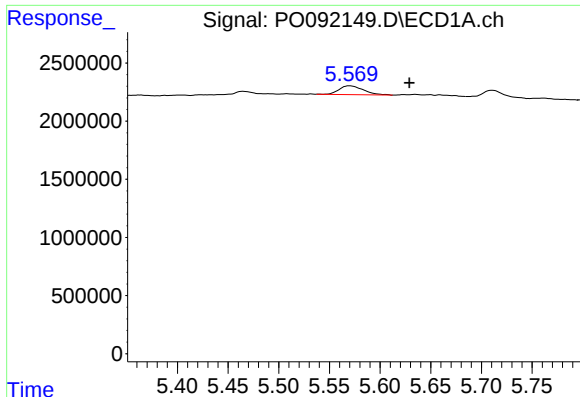
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.060 min
Response: 1878750
Conc: 37.11 ng/ml



#20 AR-1242-5

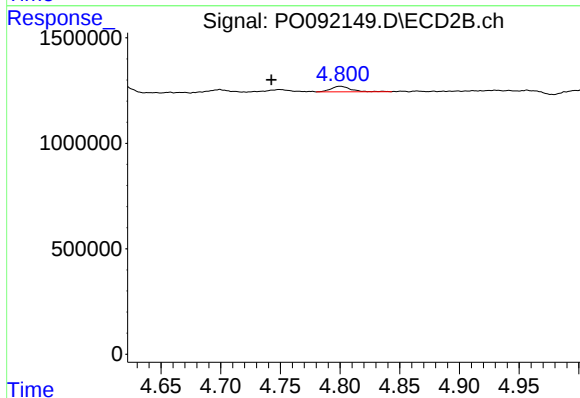
R.T.: 5.567 min
Delta R.T.: 0.019 min
Response: 1570440
Conc: 47.62 ng/ml



#21 AR-1248-1

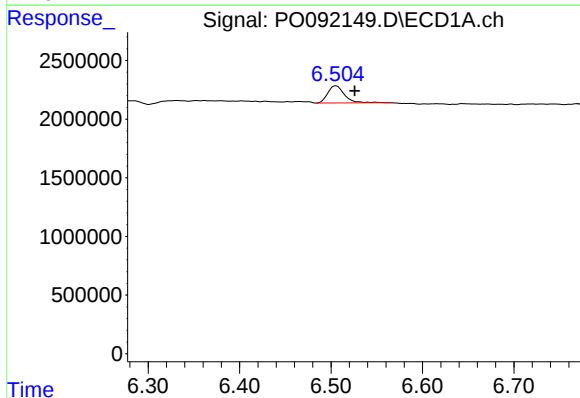
R.T.: 5.570 min
Delta R.T.: -0.059 min
Response: 1276654
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



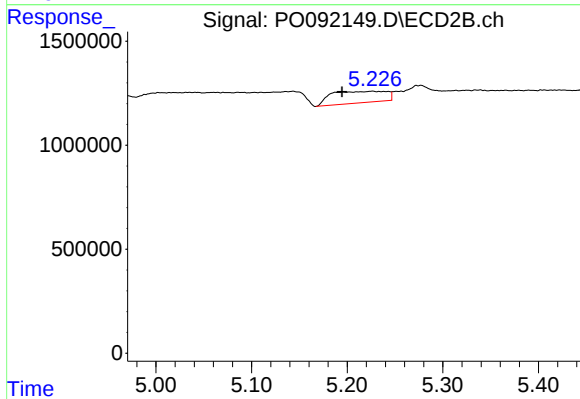
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.058 min
Response: 296432
Conc: 10.39 ng/ml



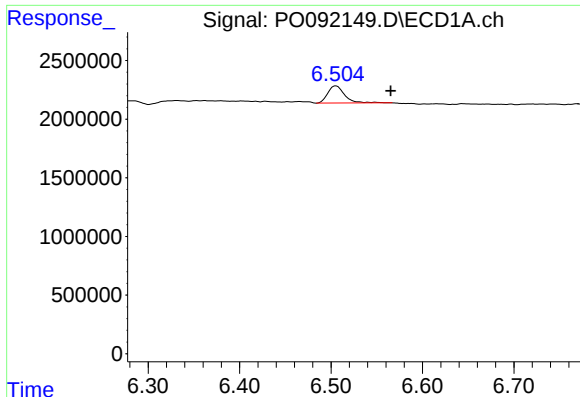
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.021 min
Response: 1878750
Conc: 21.12 ng/ml



#24 AR-1248-4

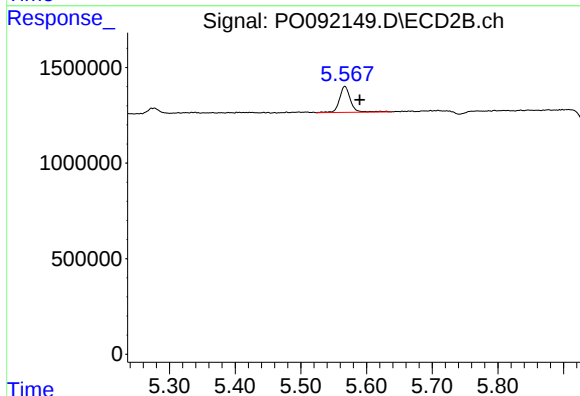
R.T.: 5.226 min
Delta R.T.: 0.032 min
Response: 2249166
Conc: 43.14 ng/ml



#25 AR-1248-5

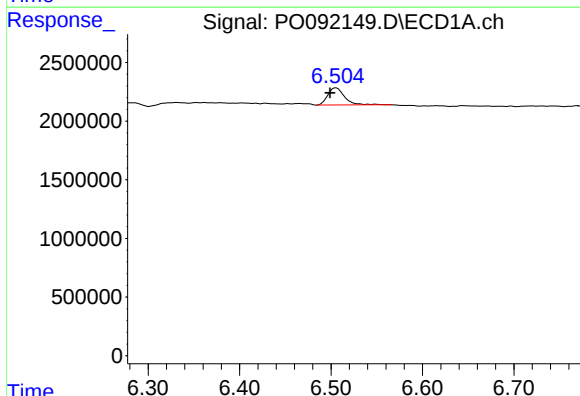
R.T.: 6.505 min
Delta R.T.: -0.060 min
Response: 1878750
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



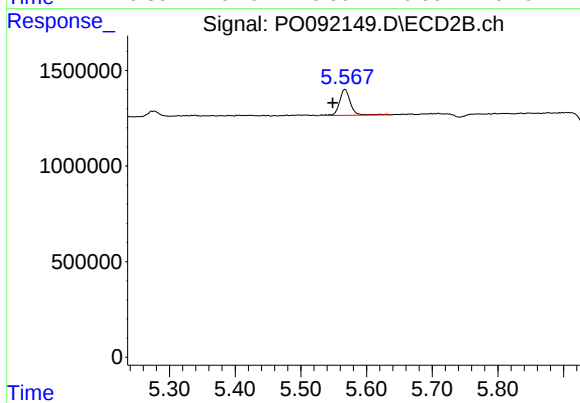
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.023 min
Response: 1570440
Conc: 35.51 ng/ml



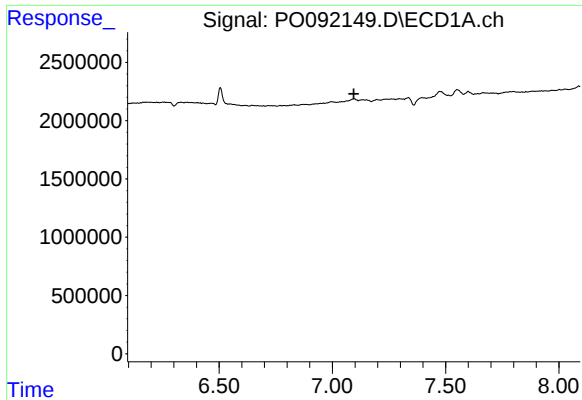
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 1878750
Conc: 18.16 ng/ml



#26 AR-1254-1

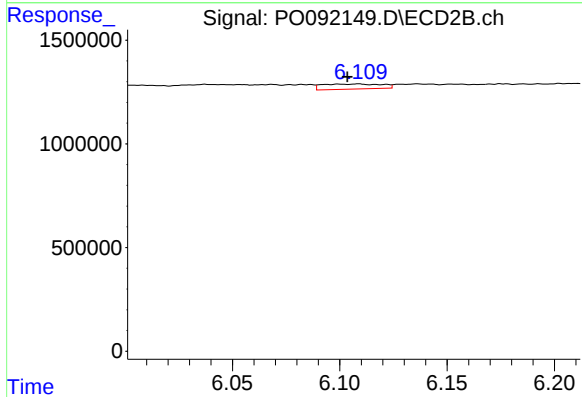
R.T.: 5.567 min
Delta R.T.: 0.018 min
Response: 1570440
Conc: 21.27 ng/ml



#28 AR-1254-3

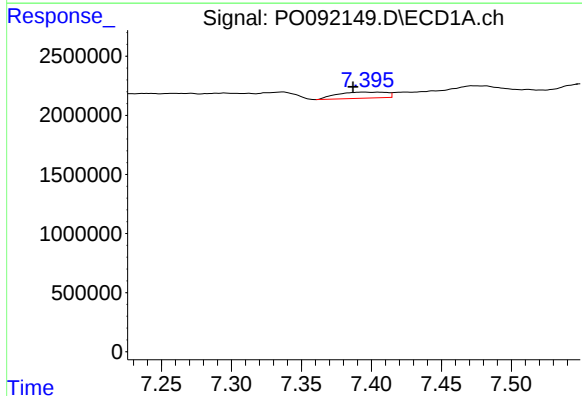
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



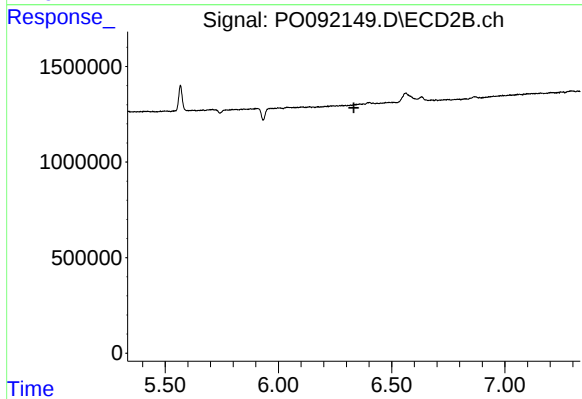
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 465190
Conc: 4.79 ng/ml



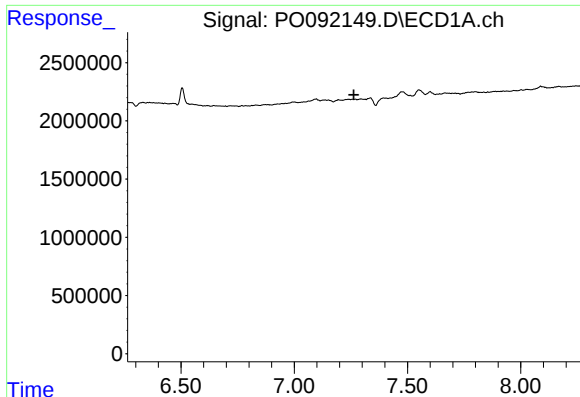
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 1275559
Conc: 13.42 ng/ml



#29 AR-1254-4

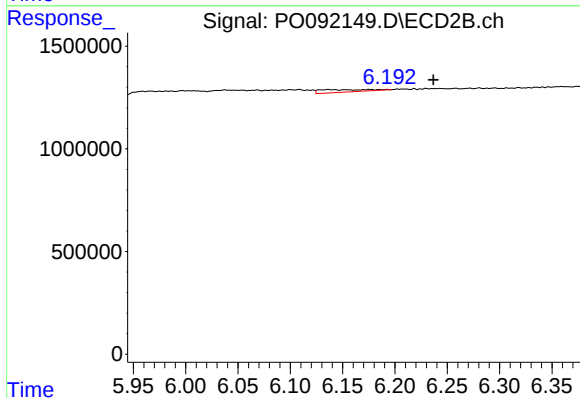
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#31 AR-1260-1

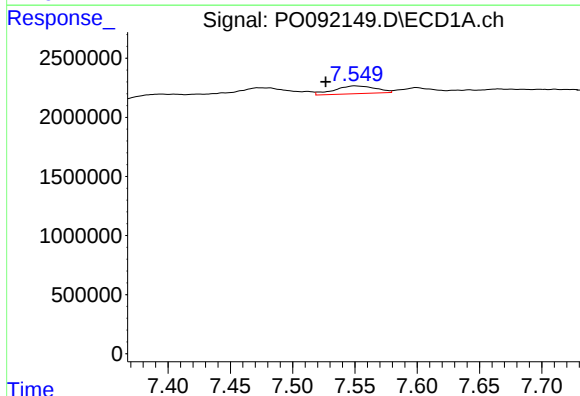
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



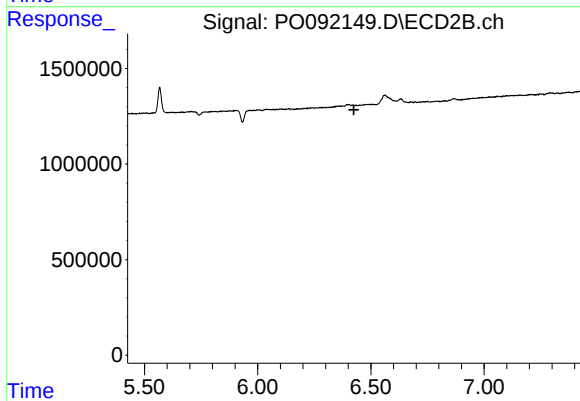
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.061 min
Response: 390863
Conc: 6.01 ng/ml



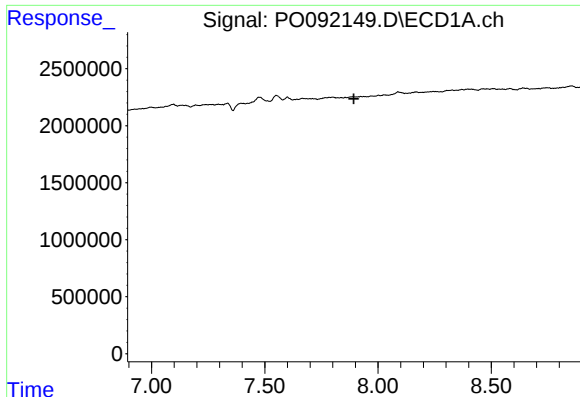
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.024 min
Response: 1542616
Conc: 12.01 ng/ml



#32 AR-1260-2

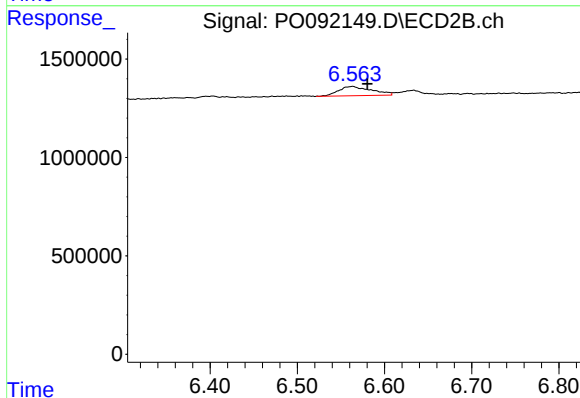
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#33 AR-1260-3

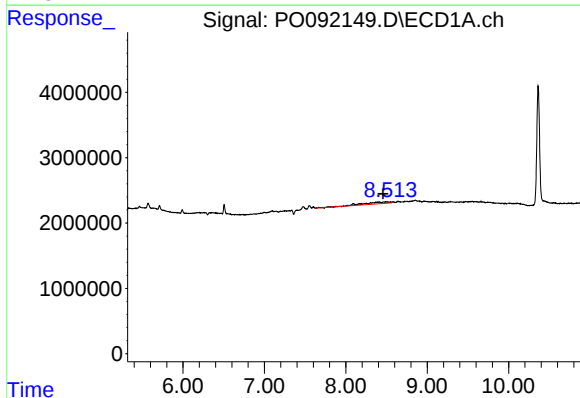
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



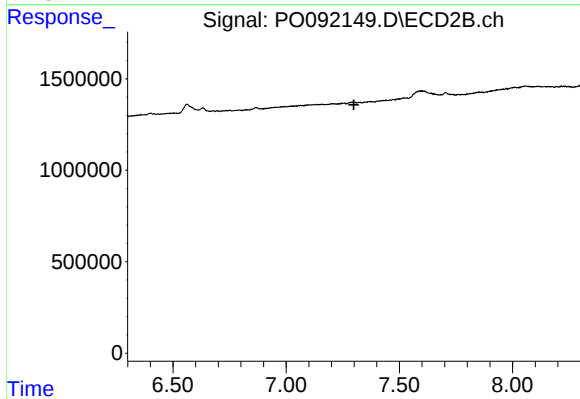
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 1242677
Conc: 17.37 ng/ml



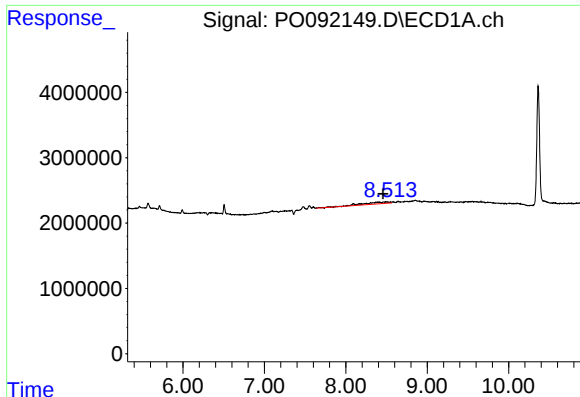
#35 AR-1260-5

R.T.: 8.513 min
Delta R.T.: 0.057 min
Response: 6045074
Conc: 30.26 ng/ml



#35 AR-1260-5

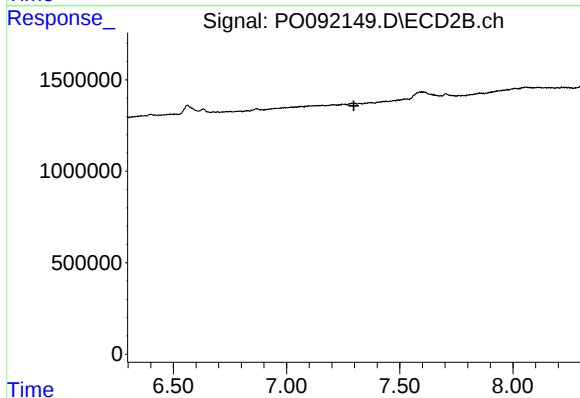
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#37 AR-1262-2

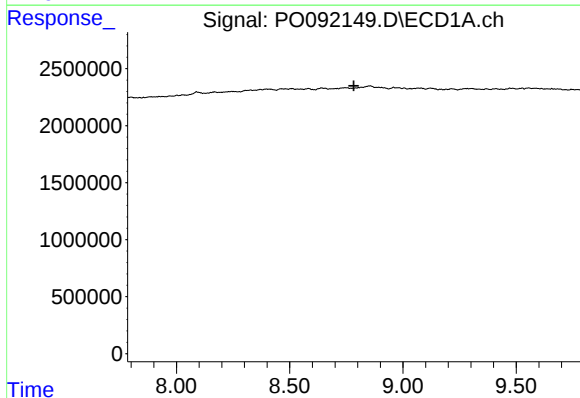
R.T.: 8.513 min
Delta R.T.: 0.056 min
Response: 6045074
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



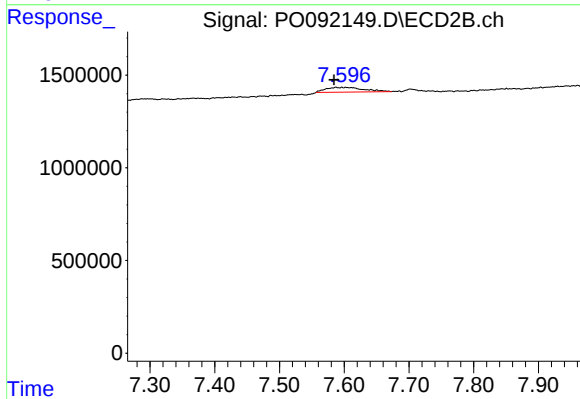
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.297 min
Response: 0
Conc: N.D.



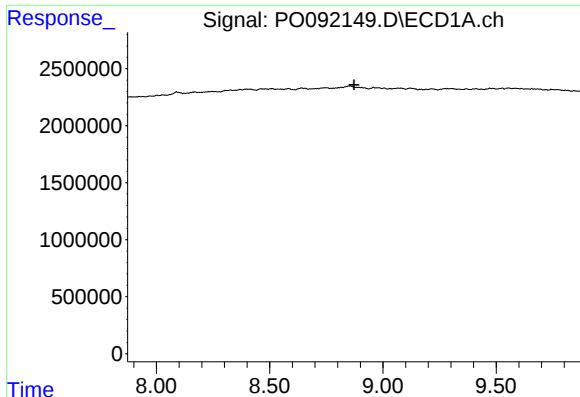
#38 AR-1262-3

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



#38 AR-1262-3

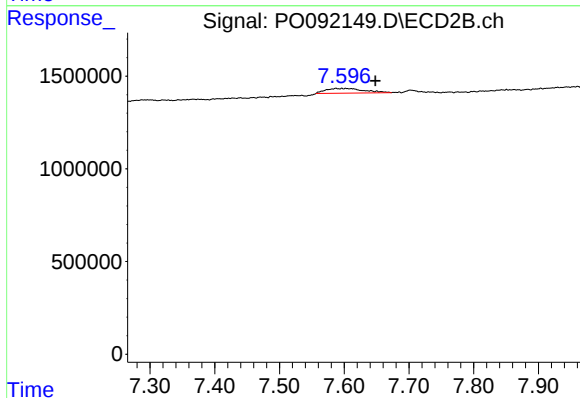
R.T.: 7.601 min
Delta R.T.: 0.017 min
Response: 1056300
Conc: 23.62 ng/ml



#39 AR-1262-4

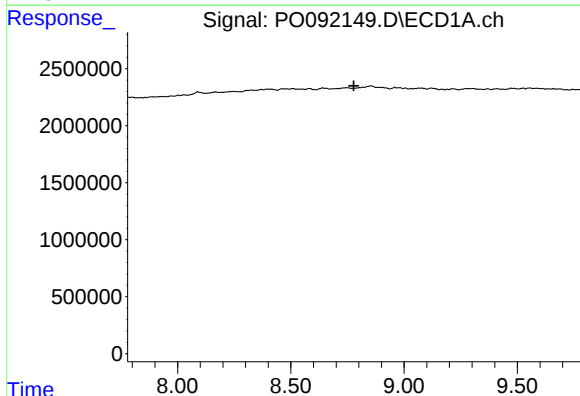
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



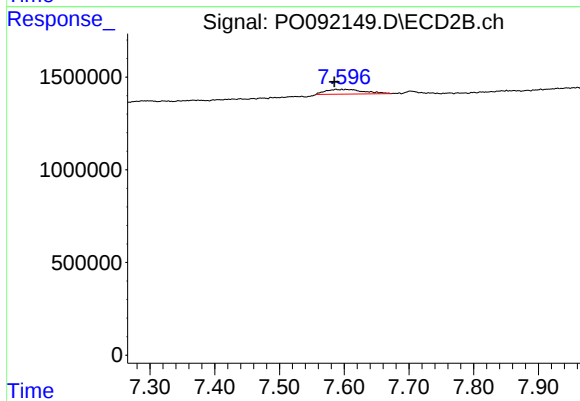
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: -0.047 min
Response: 1056300
Conc: 12.72 ng/ml



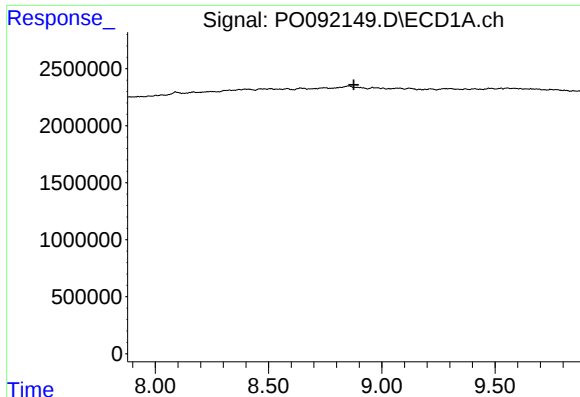
#41 AR-1268-1

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



#41 AR-1268-1

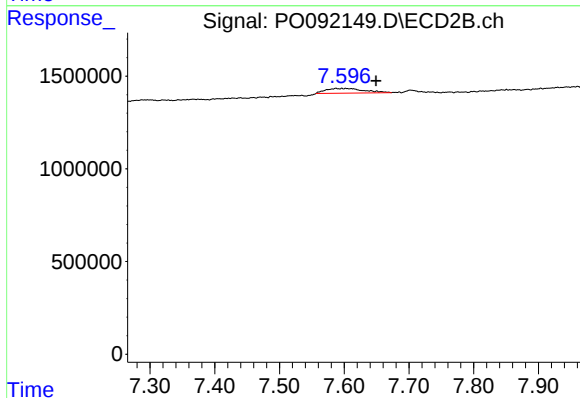
R.T.: 7.601 min
Delta R.T.: 0.017 min
Response: 1056300
Conc: 6.93 ng/ml



#42 AR-1268-2

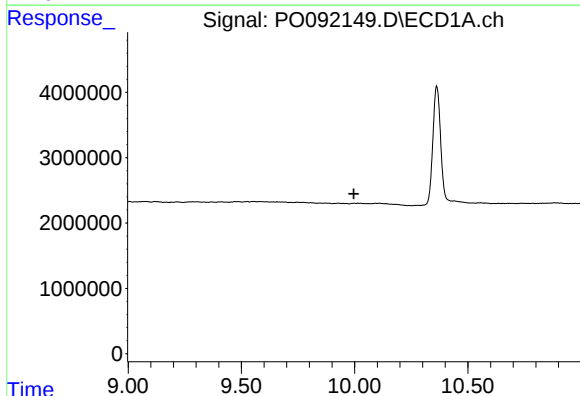
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



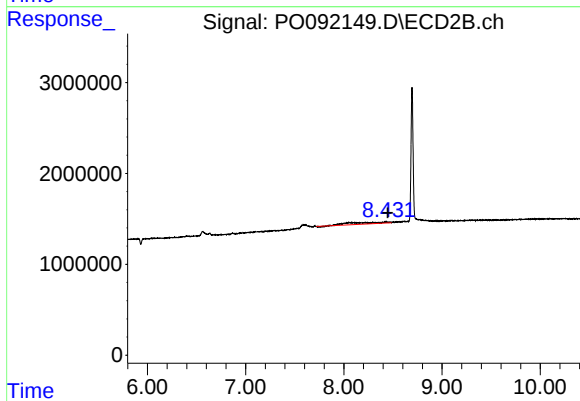
#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: -0.048 min
Response: 1056300
Conc: 7.72 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.: 8.434 min
Delta R.T.: -0.012 min
Response: 4500714
Conc: 12.07 ng/ml