

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 09:39
 Operator : YP/AJ
 Sample : N3650-13DL 5X
 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: Jul 12 11:41:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.444	3.604	9472536	3163264	3.660	3.215
2)	SA Decachlor...	10.297	8.610	7763057	3359023	3.800	4.144
Target Compounds							
3)	L1 AR-1016-1	5.687f	0.000	105362	0	1.174	N.D. #
4)	L1 AR-1016-2	5.687f	0.000	105362	0	0.838	N.D. #
5)	L1 AR-1016-3	5.687	4.921f	105362	982933	1.354	33.387 #
6)	L1 AR-1016-4	0.000	4.921	0	982933	N.D.	40.903 #
7)	L1 AR-1016-5	6.107	5.132	1756294	3027508	29.305	98.977 #
13)	L3 AR-1232-3	5.687f	4.921f	105362	982933	1.747	79.147 #
14)	L3 AR-1232-4	0.000	4.961	0	248234	N.D.	21.893 #
15)	L3 AR-1232-5	5.897	5.132	2193014	3027508	88.933	241.258 #
16)	L4 AR-1242-1	5.687f	0.000	105362	0	1.453	N.D. #
17)	L4 AR-1242-2	5.687f	0.000	105362	0	1.032	N.D. #
18)	L4 AR-1242-3	5.687	4.921f	105362	982933	1.641	47.157 #
19)	L4 AR-1242-4	0.000	4.961	0	248234	N.D.	11.750 #
20)	L4 AR-1242-5	6.553	5.485	7779271	6559352	146.521	250.932 #
21)	L5 AR-1248-1	5.687f	0.000	105362	0	1.835	N.D. #
22)	L5 AR-1248-2	5.897	4.921	2193014	982933	26.304	31.273
23)	L5 AR-1248-3	6.107	4.961	1756294	248234	19.603	7.648 #
24)	L5 AR-1248-4	6.509	5.132	5907600	3027508	60.058	78.474 #
25)	L5 AR-1248-5	6.553	5.525	7779271	1207696	80.929	33.131 #
26)	L6 AR-1254-1	6.484	5.485	13894170	6559352	138.612	118.658
27)	L6 AR-1254-2	6.701	5.633	31437125	8862800	206.006	181.164
28)	L6 AR-1254-3	7.073	6.036	42066769	20341340	276.191	268.062
29)	L6 AR-1254-4	7.358	6.265	24455810	9914622	222.174	218.387
30)	L6 AR-1254-5	7.798	6.683	148.7E6	77710909	1238.833	1215.568
31)	L7 AR-1260-1	7.237	6.166	23271925	9556366	207.594	169.274
32)	L7 AR-1260-2	7.485	6.355	92137375	12128114	676.109	179.261 #
33)	L7 AR-1260-3	7.835	6.507	6356543	8971296	67.862	142.020 #
34)	L7 AR-1260-4	8.069	6.980	18374081	1848686	175.646	39.753 #
35)	L7 AR-1260-5	8.412	7.222	6918515	3847779	35.072	35.696
36)	L8 AR-1262-1	7.835	6.773	6356543	1859890	44.414	70.857 #
37)	L8 AR-1262-2	8.412	7.222	6918515	3847779	27.524	36.249 #
38)	L8 AR-1262-3	8.750	7.507	5547218	330524	30.669	8.058 #
39)	L8 AR-1262-4	8.829	7.569	314976	3954867	3.645	52.865 #
40)	L8 AR-1262-5	9.507	8.069	1230915	957599	12.849	28.548 #
41)	L9 AR-1268-1	8.750	7.507	5547218	330524	18.910	2.871 #
42)	L9 AR-1268-2	8.829	7.569	314976	3954867	1.171	38.524 #
43)	L9 AR-1268-3	9.065	7.783	359678	227167	1.539	2.684 #
44)	L9 AR-1268-4	9.507	8.069	1230915	957599	12.041	26.994 #
45)	L9 AR-1268-5	9.941	8.353	1376763	319570	1.823	1.276 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
Data File : P0087946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 09:39
Operator : YP/AJ
Sample : N3650-13DL 5X
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: Jul 12 11:41:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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
----------	------	------	--------	--------	-------	-------

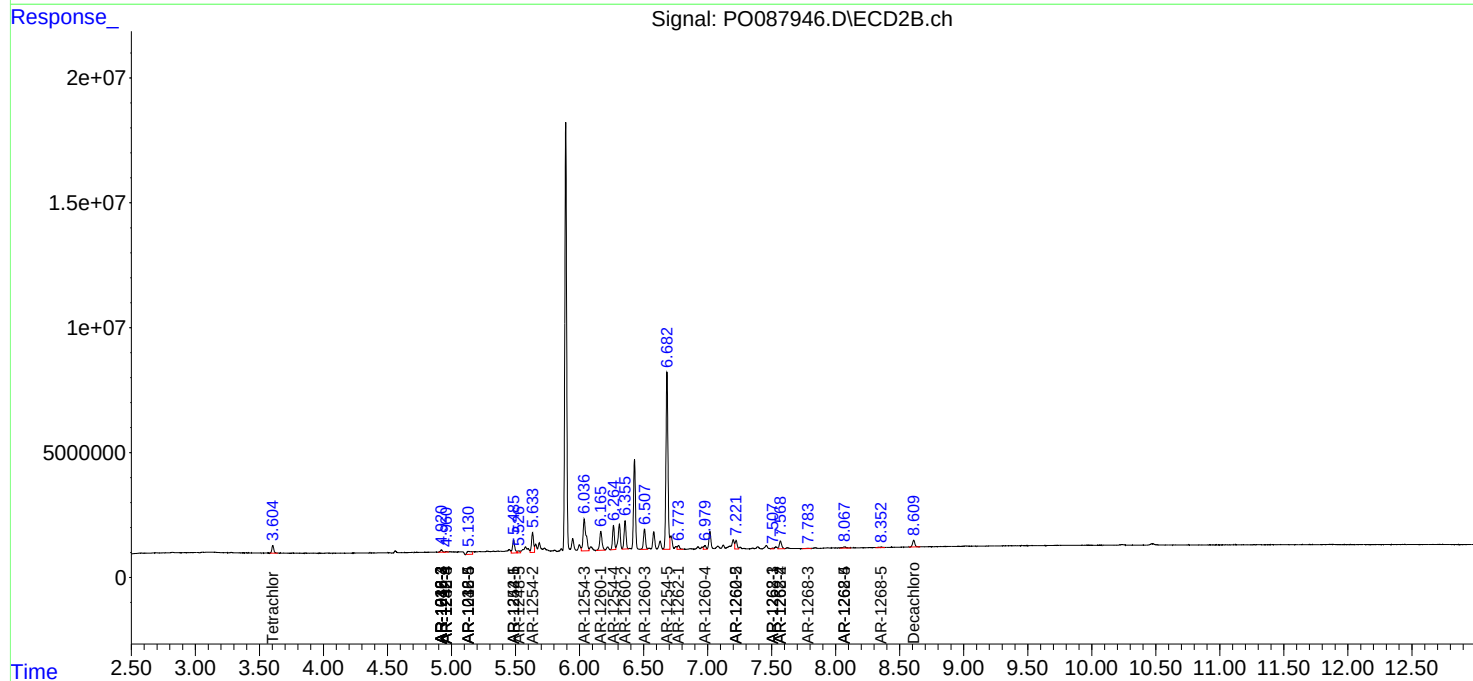
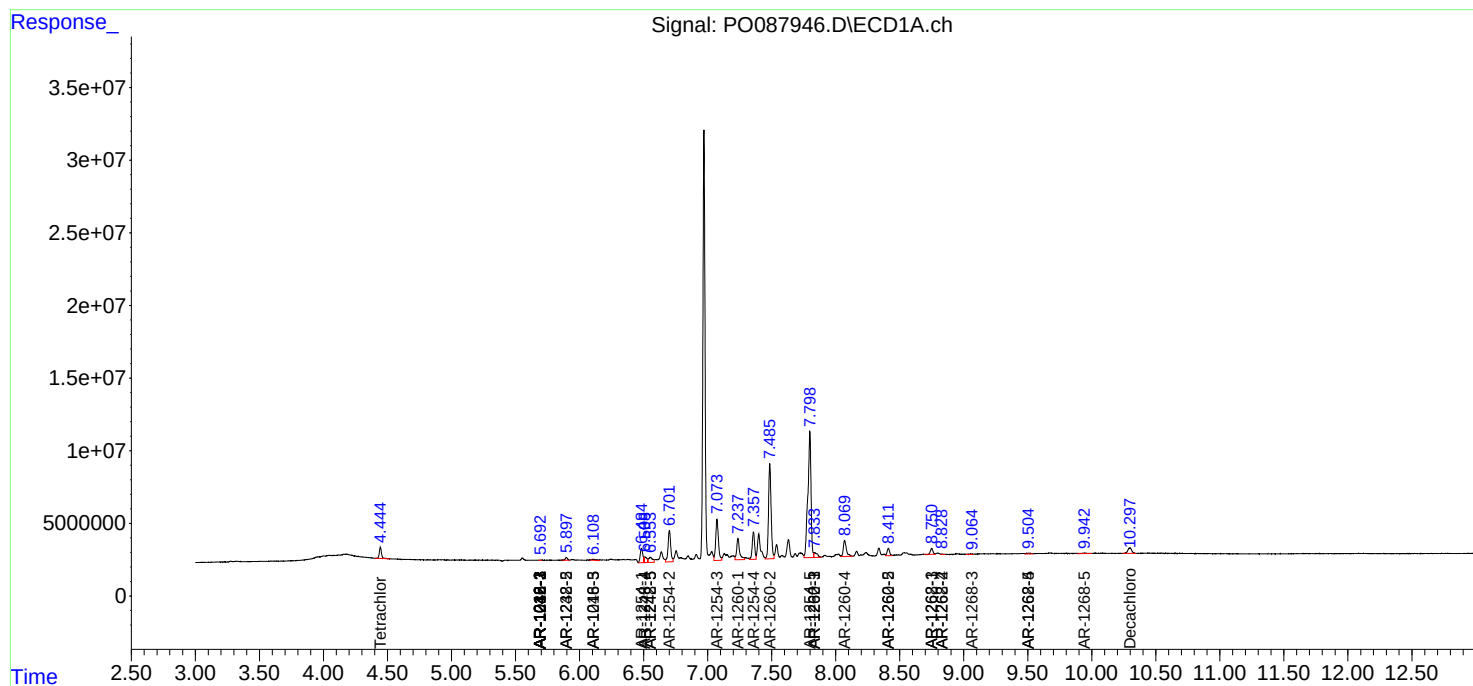
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

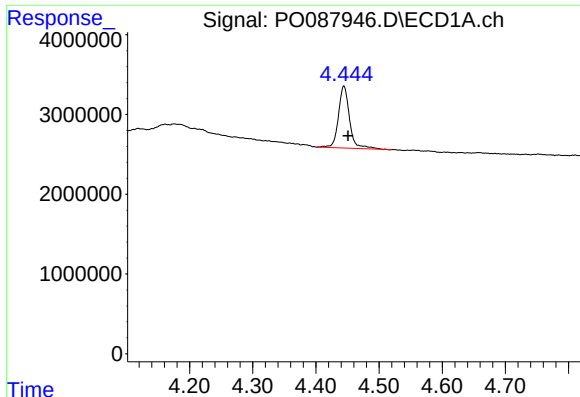
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO071222\
Data File : PO087946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 09:39
Operator : YP/AJ
Sample : N3650-13DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 11:41:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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

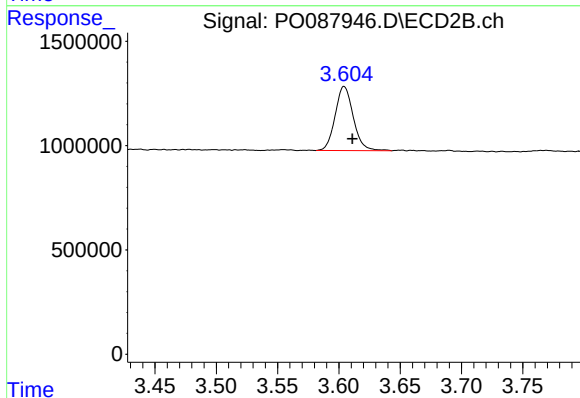




#1 Tetrachloro-m-xylene

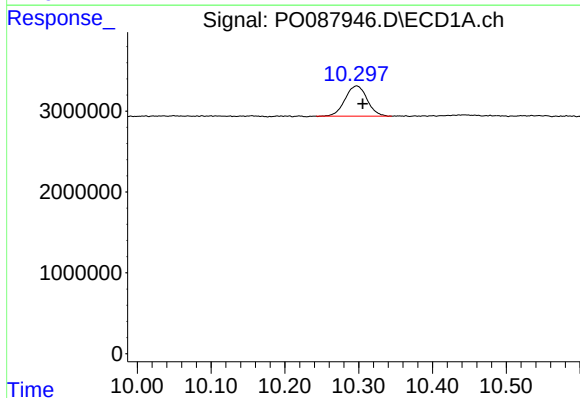
R.T.: 4.444 min
Delta R.T.: -0.007 min
Response: 9472536
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



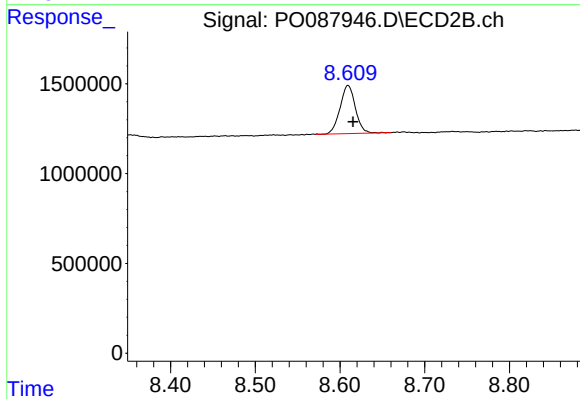
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.007 min
Response: 3163264
Conc: 3.21 ng/ml



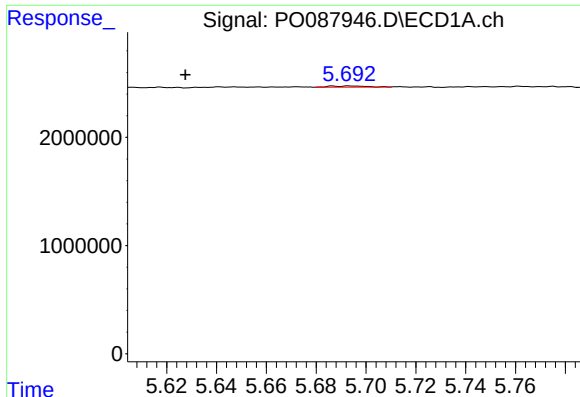
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 7763057
Conc: 3.80 ng/ml



#2 Decachlorobiphenyl

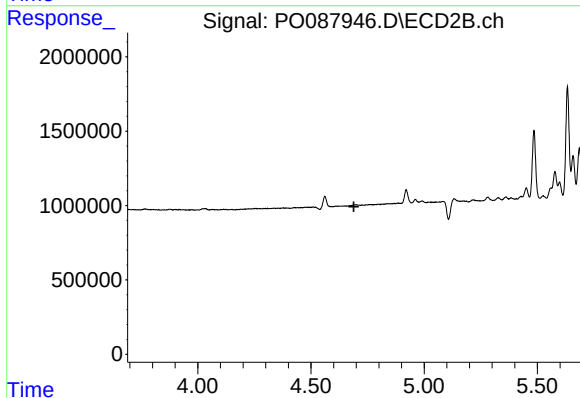
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 3359023
Conc: 4.14 ng/ml



#3 AR-1016-1

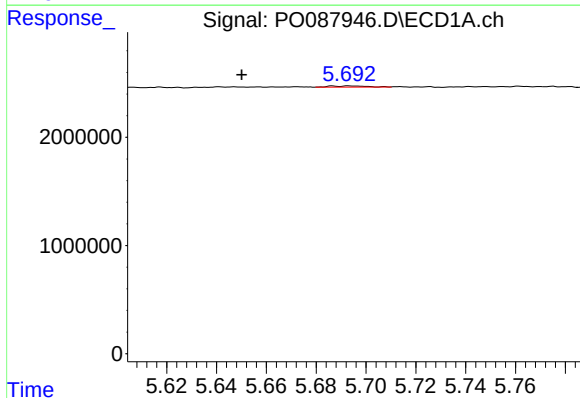
R.T.: 5.687 min
Delta R.T.: 0.059 min
Response: 105362
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



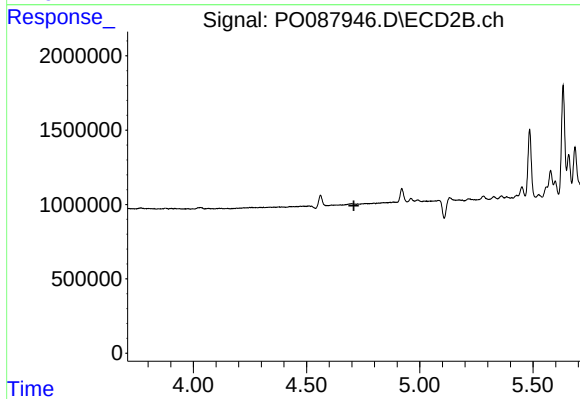
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



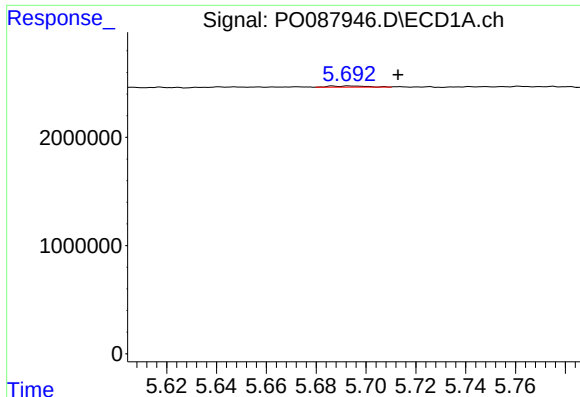
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.037 min
Response: 105362
Conc: 0.84 ng/ml



#4 AR-1016-2

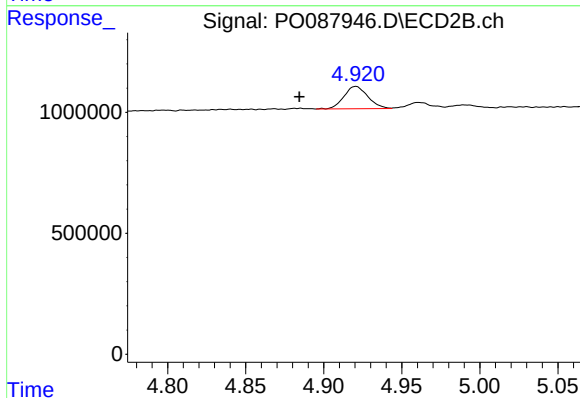
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

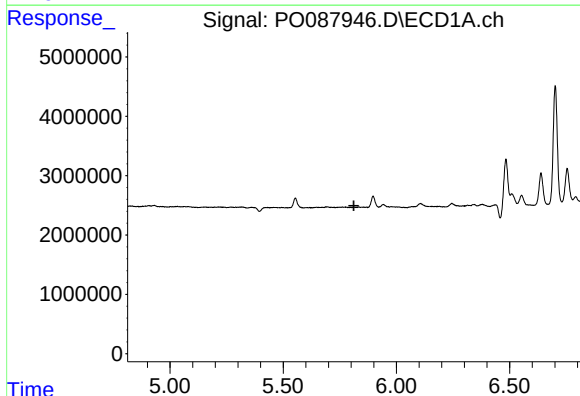
R.T.: 5.687 min
Delta R.T.: -0.026 min
Response: 105362
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



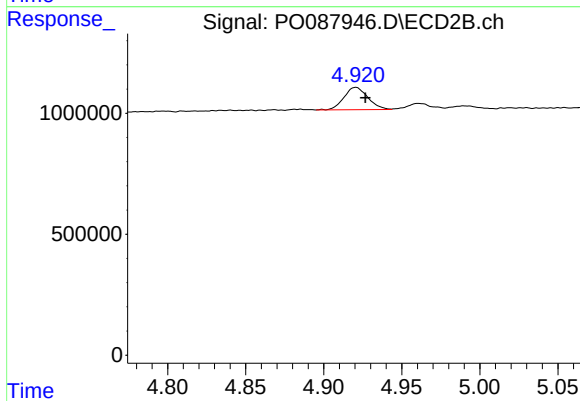
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.036 min
Response: 982933
Conc: 33.39 ng/ml



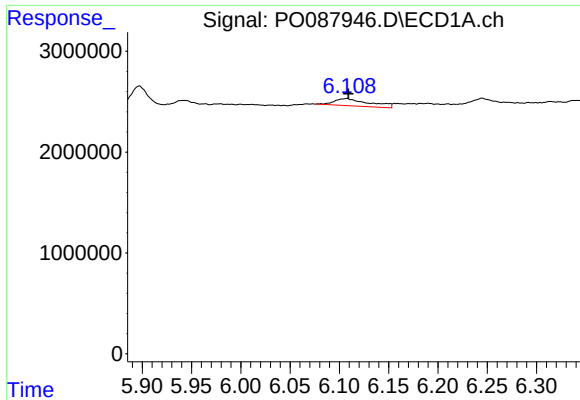
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

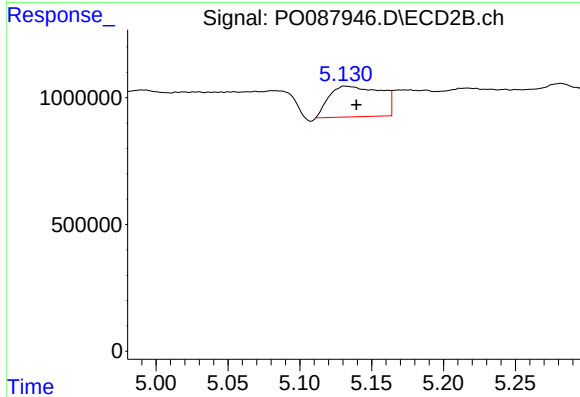
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 982933
Conc: 40.90 ng/ml



#7 AR-1016-5

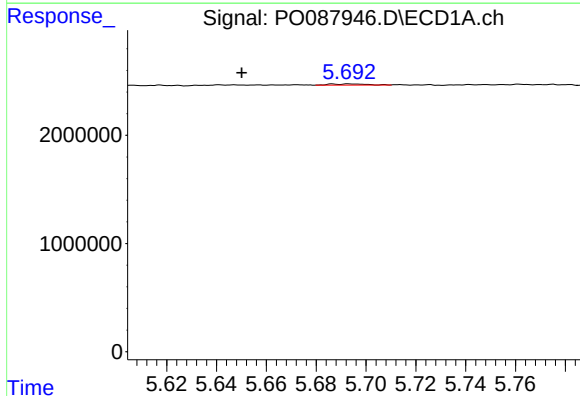
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 1756294
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



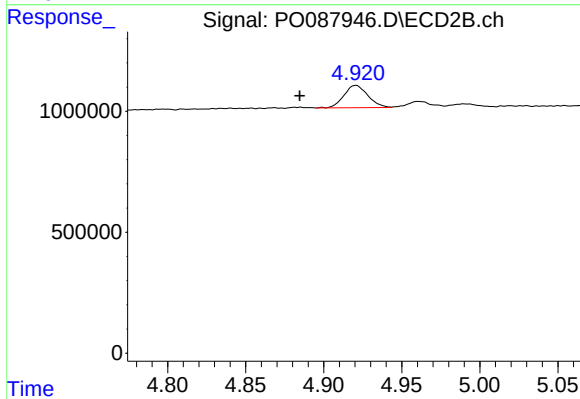
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 3027508
Conc: 98.98 ng/ml



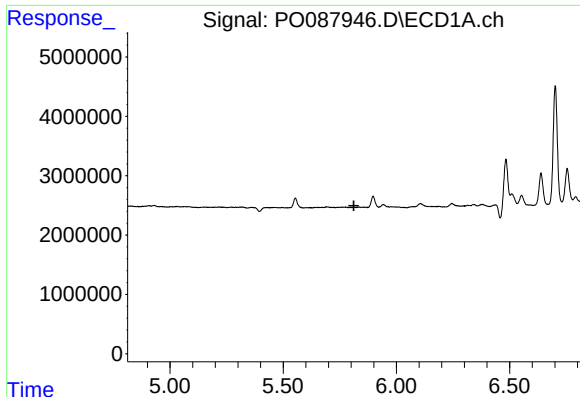
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.037 min
Response: 105362
Conc: 1.75 ng/ml



#13 AR-1232-3

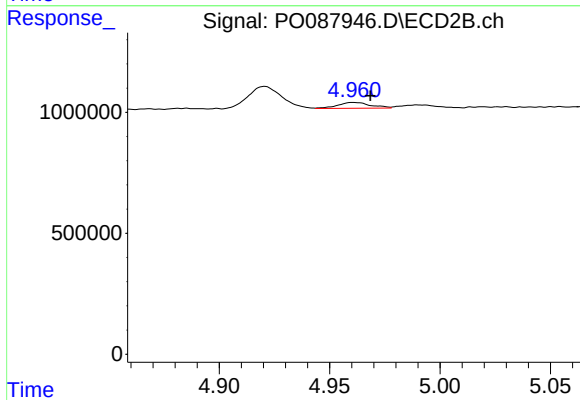
R.T.: 4.921 min
Delta R.T.: 0.036 min
Response: 982933
Conc: 79.15 ng/ml



#14 AR-1232-4

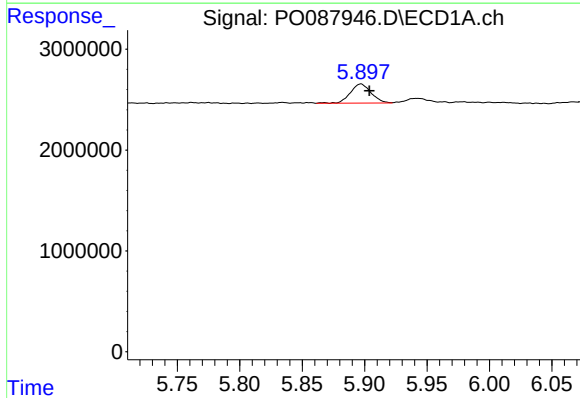
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



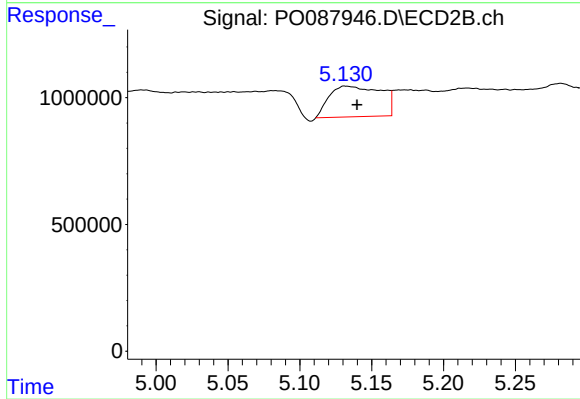
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 248234
Conc: 21.89 ng/ml



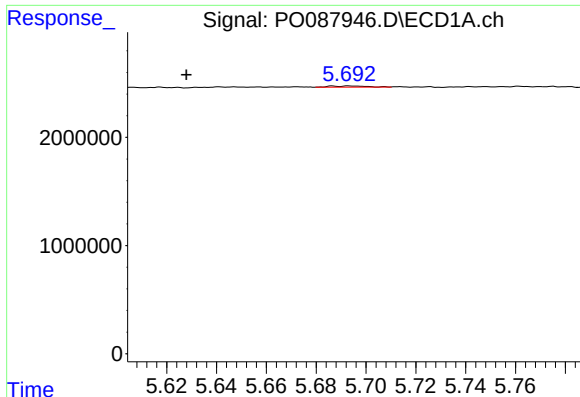
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 2193014
Conc: 88.93 ng/ml



#15 AR-1232-5

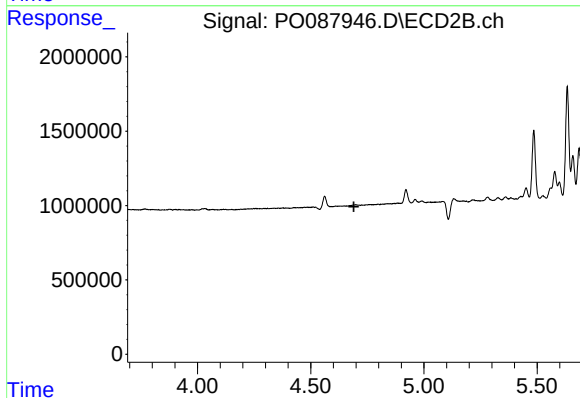
R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 3027508
Conc: 241.26 ng/ml



#16 AR-1242-1

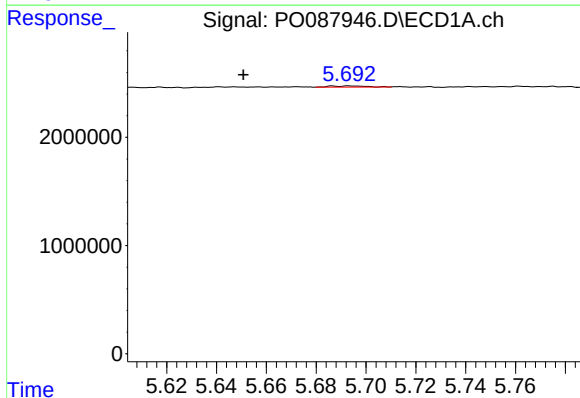
R.T.: 5.687 min
Delta R.T.: 0.059 min
Response: 105362
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



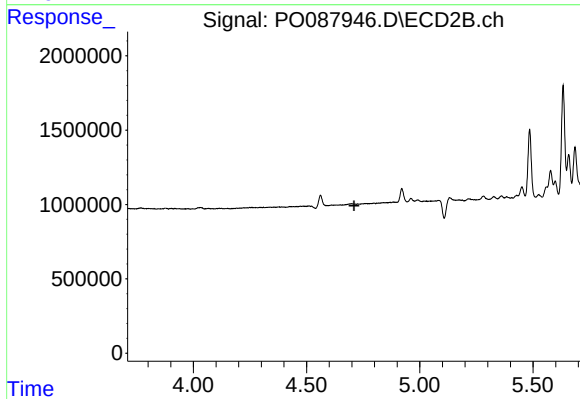
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



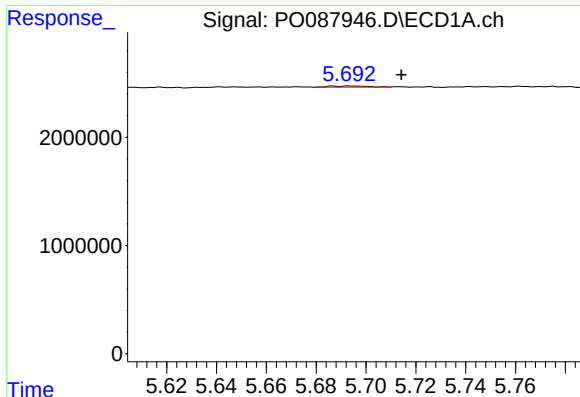
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.036 min
Response: 105362
Conc: 1.03 ng/ml



#17 AR-1242-2

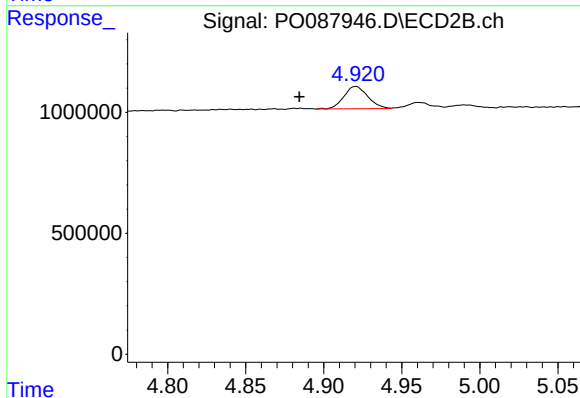
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

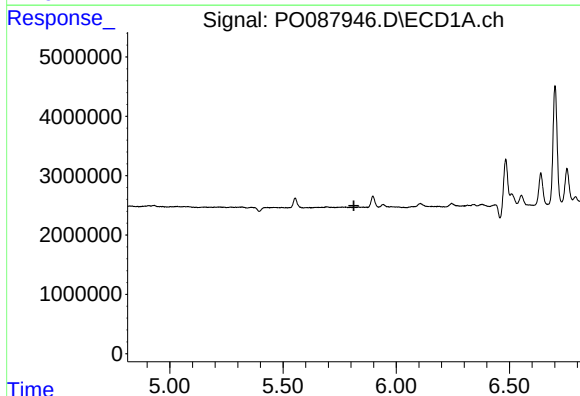
R.T.: 5.687 min
Delta R.T.: -0.027 min
Response: 105362
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



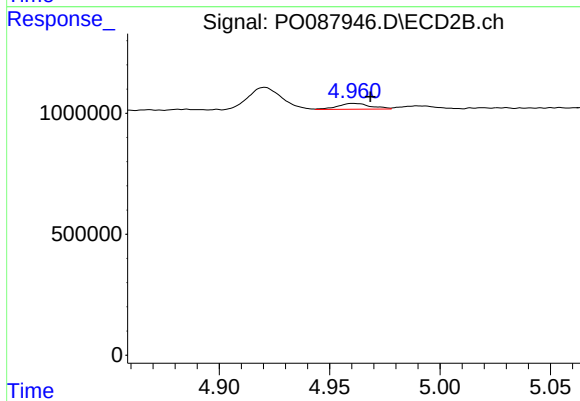
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.036 min
Response: 982933
Conc: 47.16 ng/ml



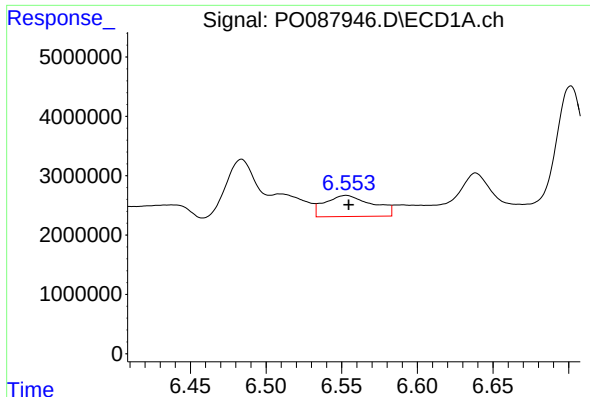
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

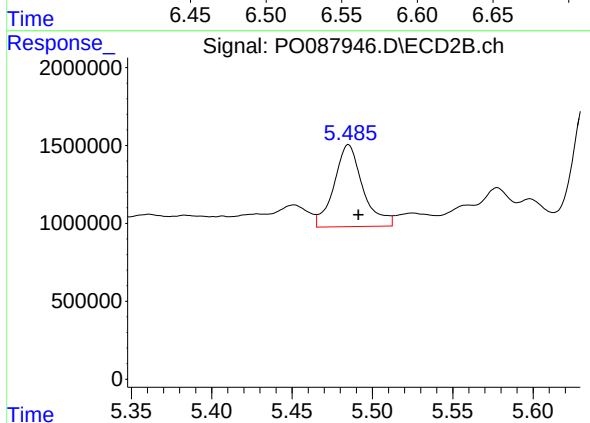
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 248234
Conc: 11.75 ng/ml



#20 AR-1242-5

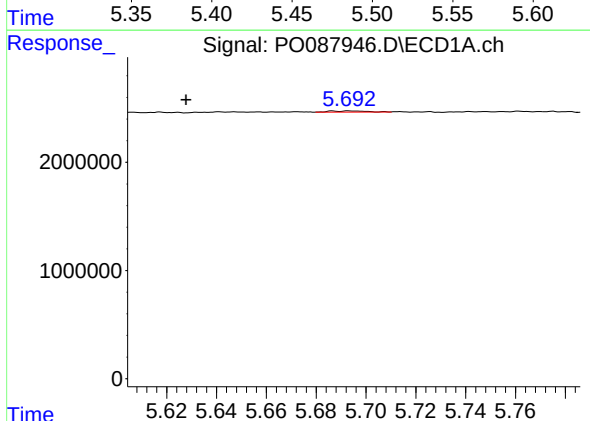
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 7779271
Conc: 146.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



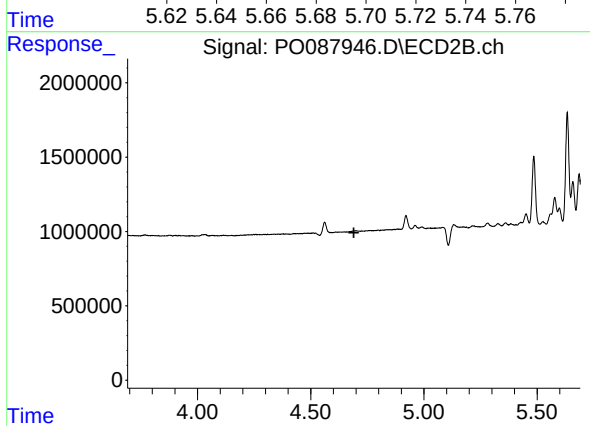
#20 AR-1242-5

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 6559352
Conc: 250.93 ng/ml



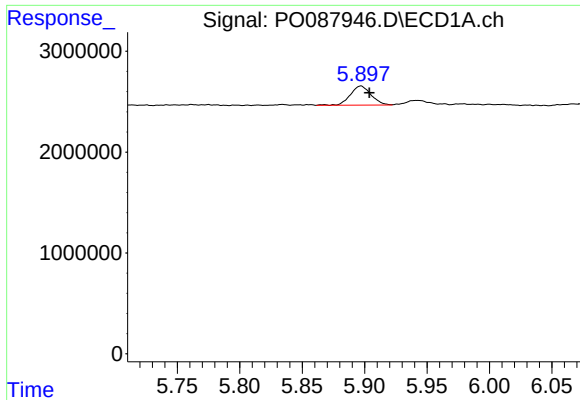
#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: 0.059 min
Response: 105362
Conc: 1.84 ng/ml



#21 AR-1248-1

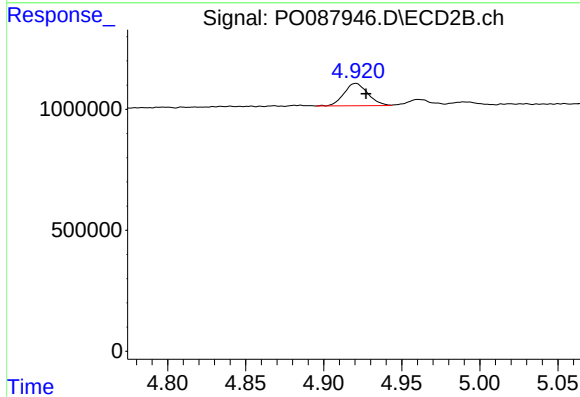
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

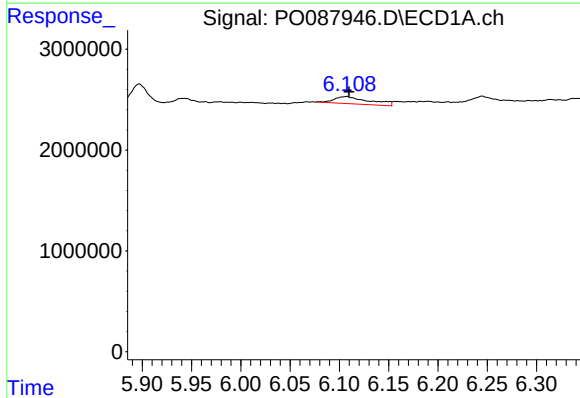
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 2193014
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



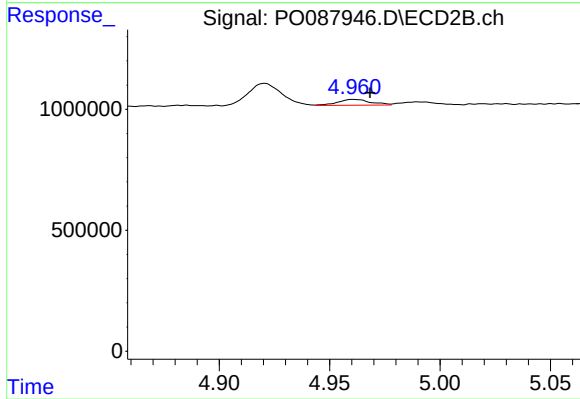
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 982933
Conc: 31.27 ng/ml



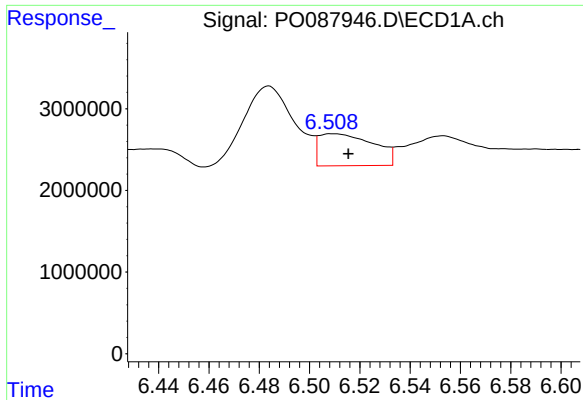
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 1756294
Conc: 19.60 ng/ml



#23 AR-1248-3

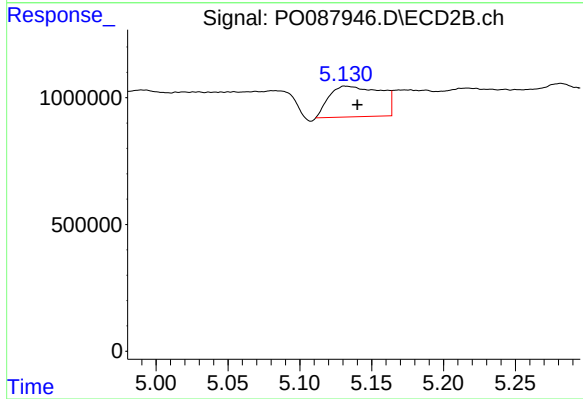
R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 248234
Conc: 7.65 ng/ml



#24 AR-1248-4

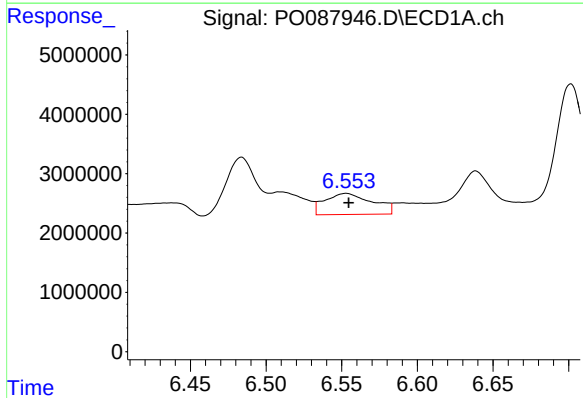
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 5907600
Conc: 60.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



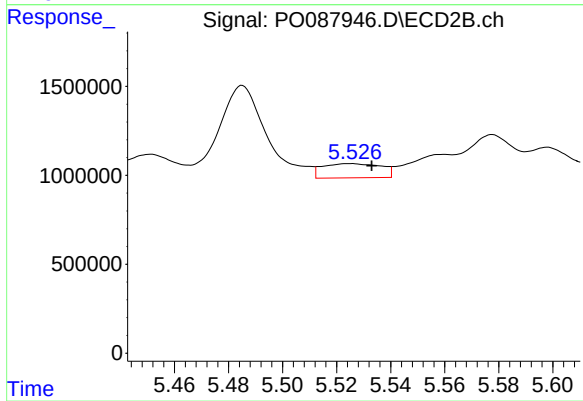
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 3027508
Conc: 78.47 ng/ml



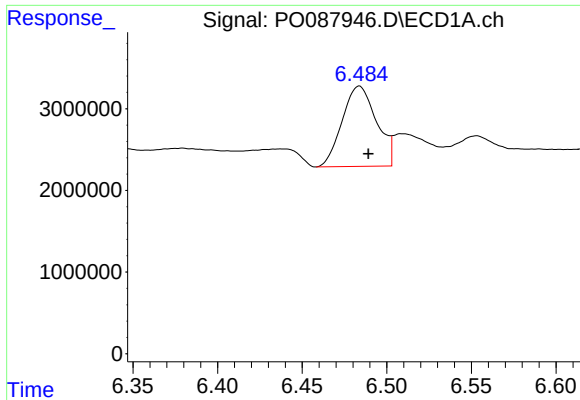
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 7779271
Conc: 80.93 ng/ml



#25 AR-1248-5

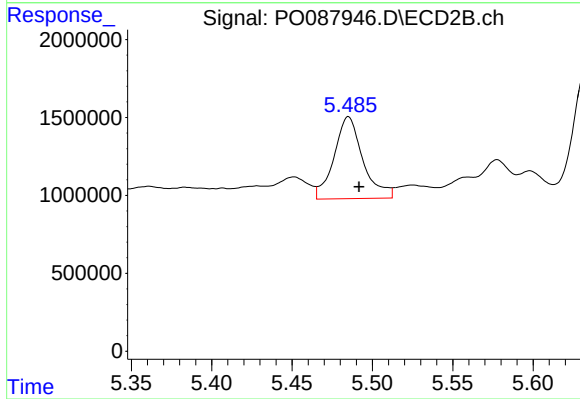
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 1207696
Conc: 33.13 ng/ml



#26 AR-1254-1

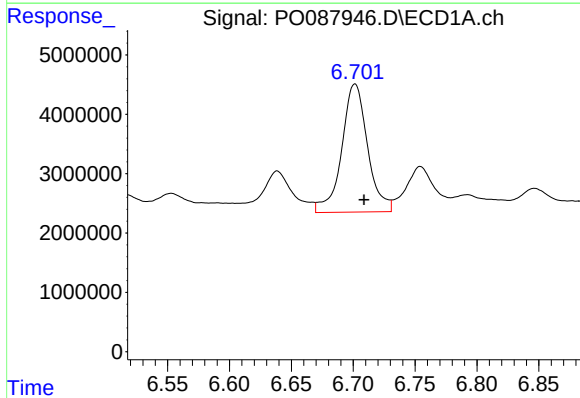
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 13894170
Conc: 138.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



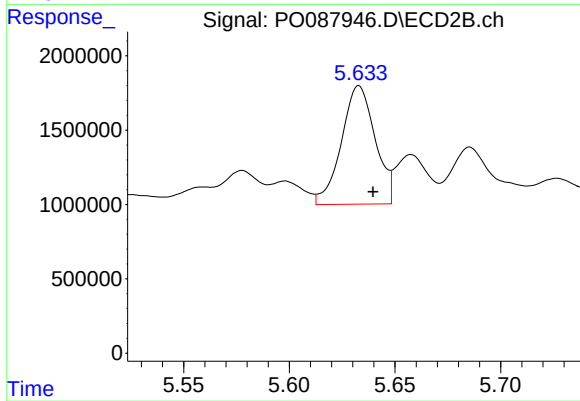
#26 AR-1254-1

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 6559352
Conc: 118.66 ng/ml



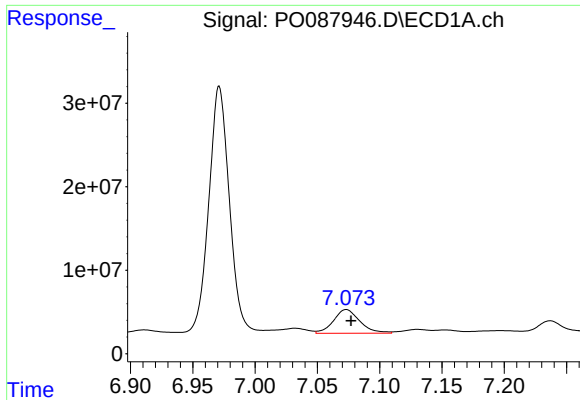
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 31437125
Conc: 206.01 ng/ml



#27 AR-1254-2

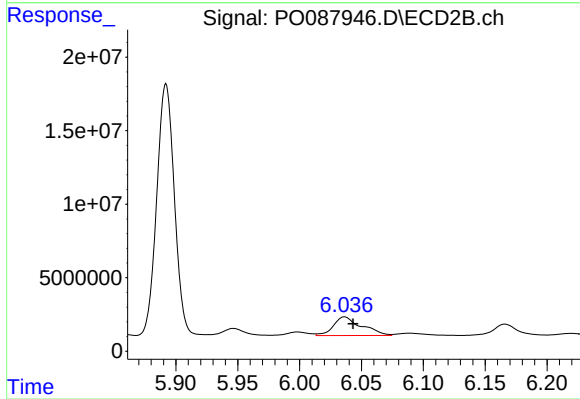
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 8862800
Conc: 181.16 ng/ml



#28 AR-1254-3

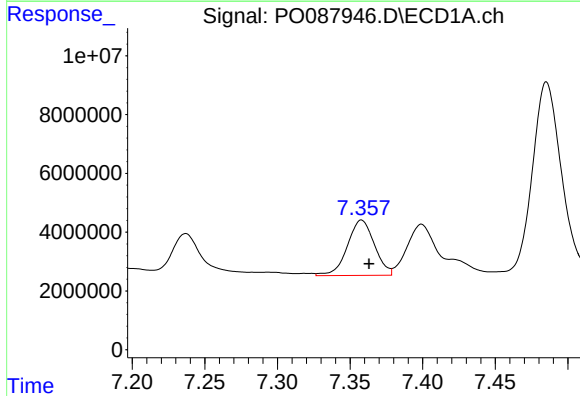
R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 42066769
Conc: 276.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



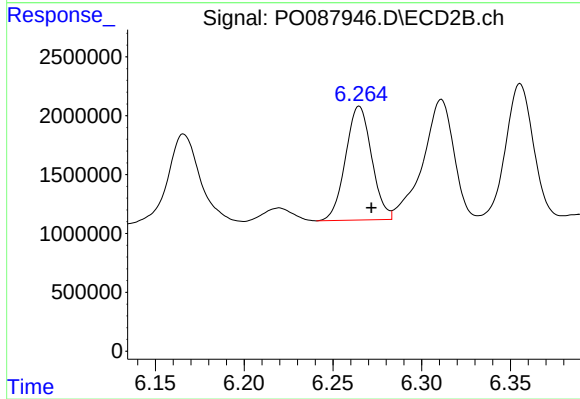
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 20341340
Conc: 268.06 ng/ml



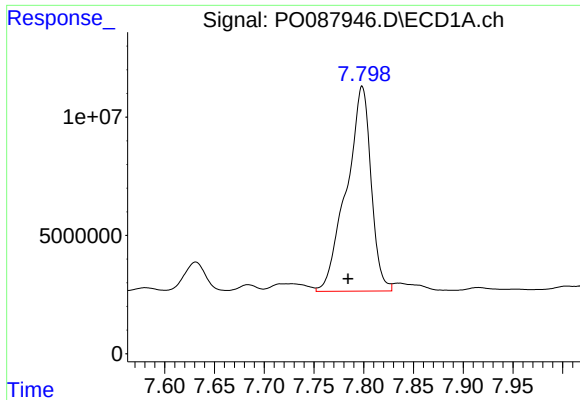
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 24455810
Conc: 222.17 ng/ml



#29 AR-1254-4

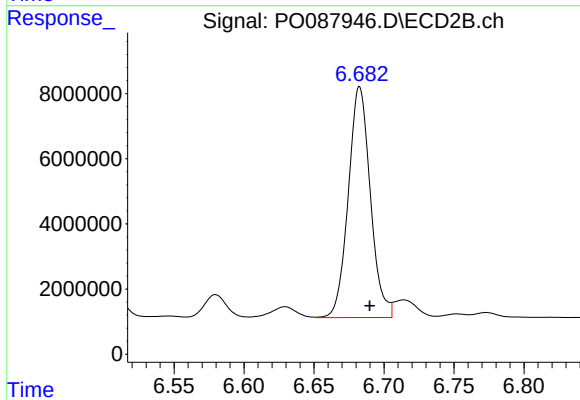
R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 9914622
Conc: 218.39 ng/ml



#30 AR-1254-5

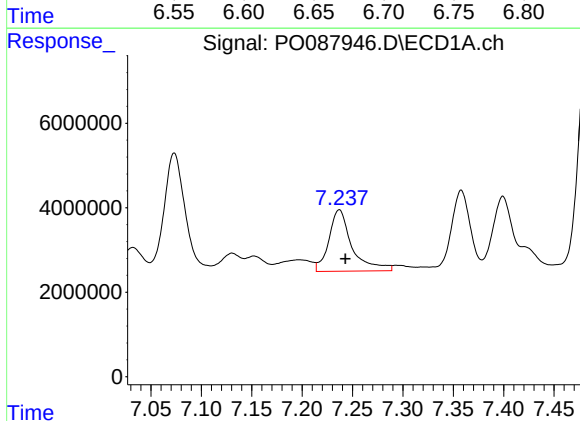
R.T.: 7.798 min
Delta R.T.: 0.014 min
Response: 148697096
Conc: 1238.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



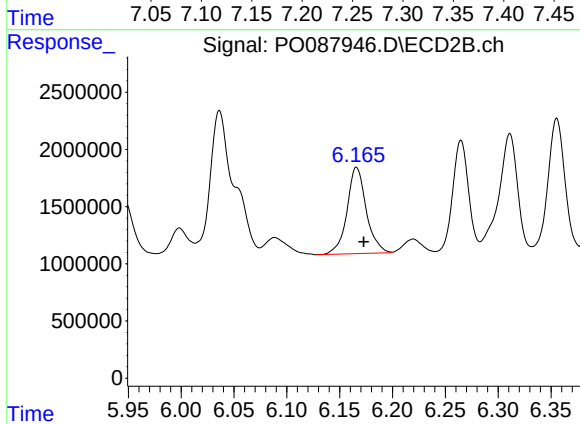
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 77710909
Conc: 1215.57 ng/ml



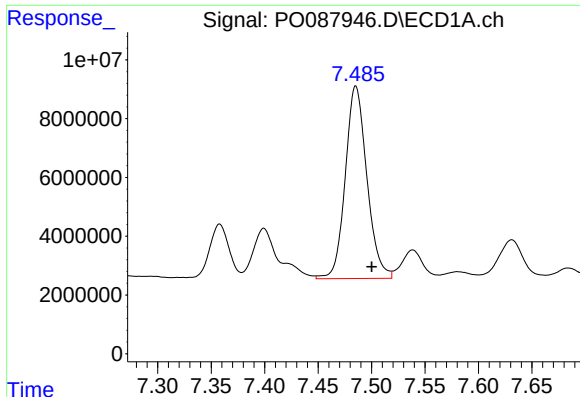
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 23271925
Conc: 207.59 ng/ml



#31 AR-1260-1

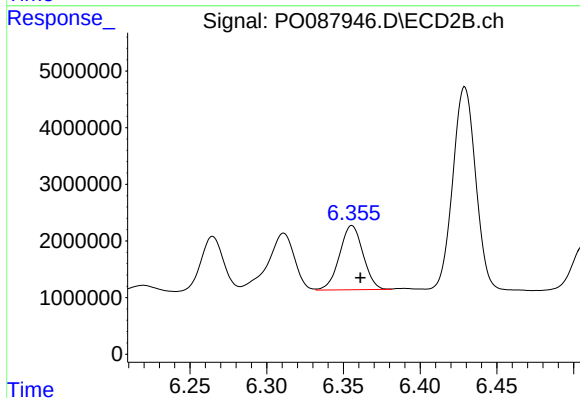
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 9556366
Conc: 169.27 ng/ml



#32 AR-1260-2

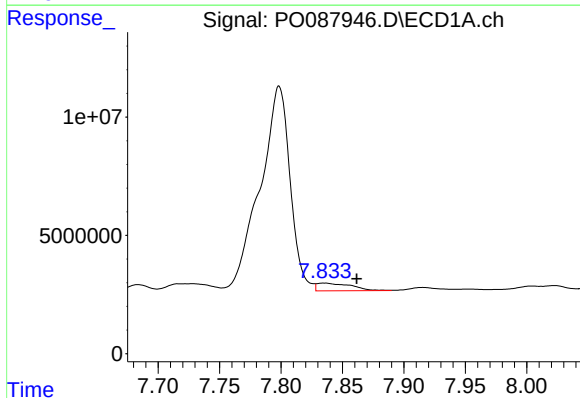
R.T.: 7.485 min
Delta R.T.: -0.015 min
Response: 92137375
Conc: 676.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



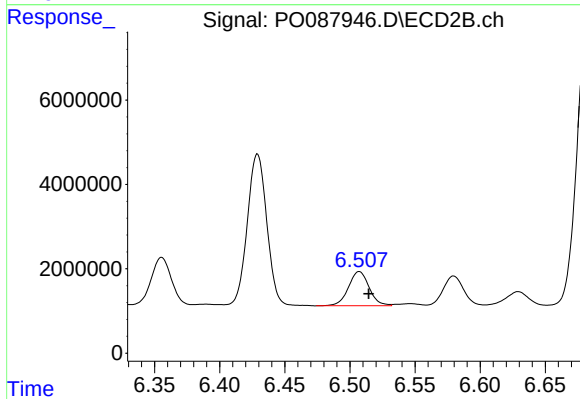
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 12128114
Conc: 179.26 ng/ml



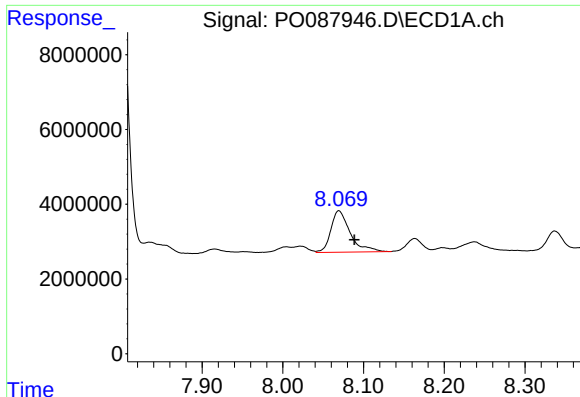
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.026 min
Response: 6356543
Conc: 67.86 ng/ml



#33 AR-1260-3

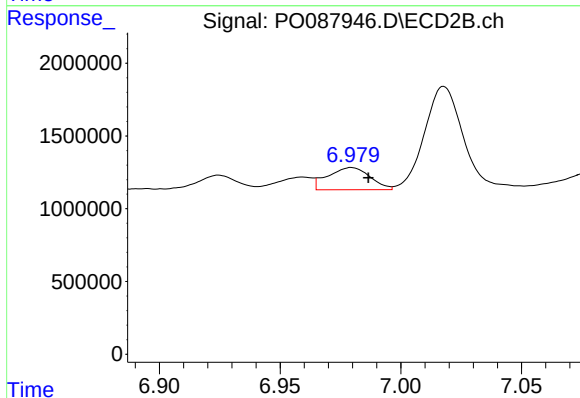
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 8971296
Conc: 142.02 ng/ml



#34 AR-1260-4

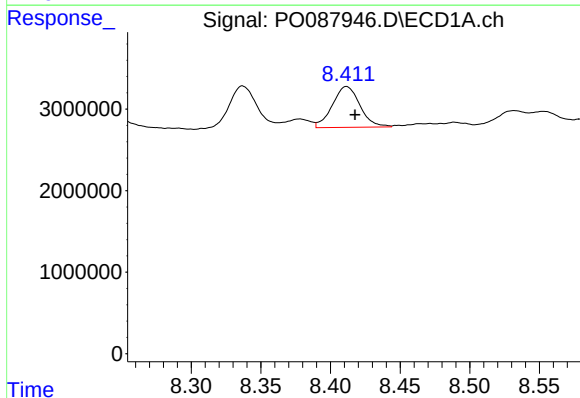
R.T.: 8.069 min
Delta R.T.: -0.019 min
Response: 18374081
Conc: 175.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



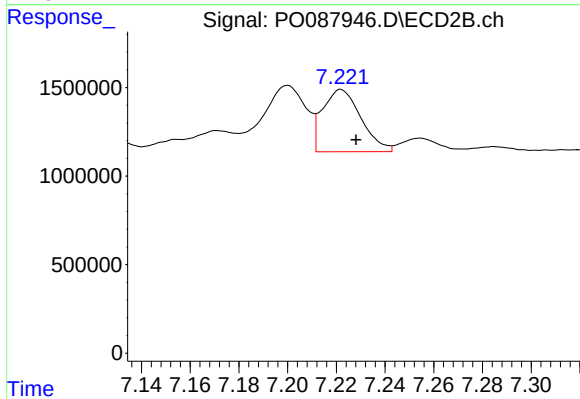
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 1848686
Conc: 39.75 ng/ml



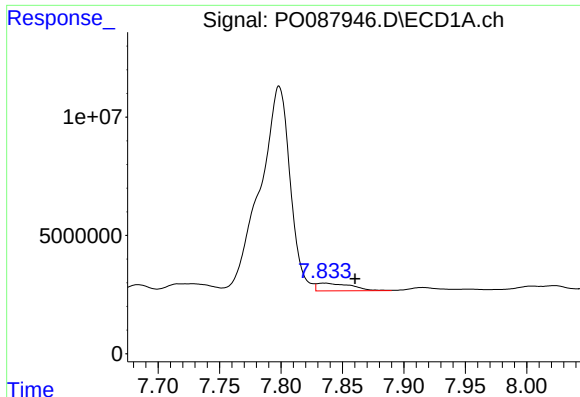
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 6918515
Conc: 35.07 ng/ml



#35 AR-1260-5

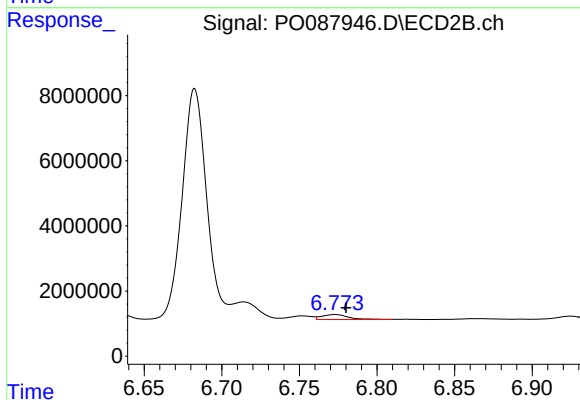
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 3847779
Conc: 35.70 ng/ml



#36 AR-1262-1

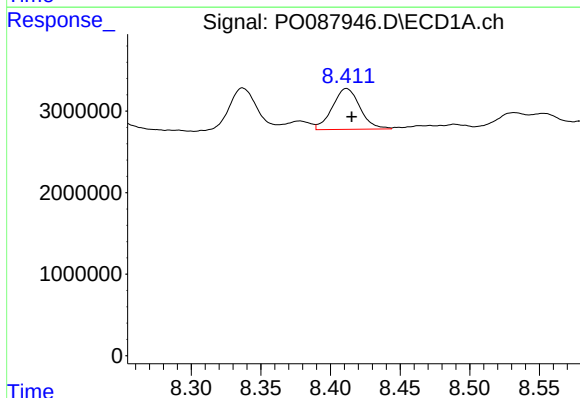
R.T.: 7.835 min
Delta R.T.: -0.025 min
Response: 6356543
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



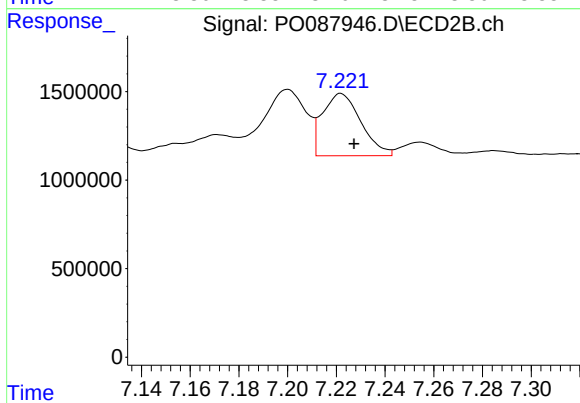
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 1859890
Conc: 70.86 ng/ml



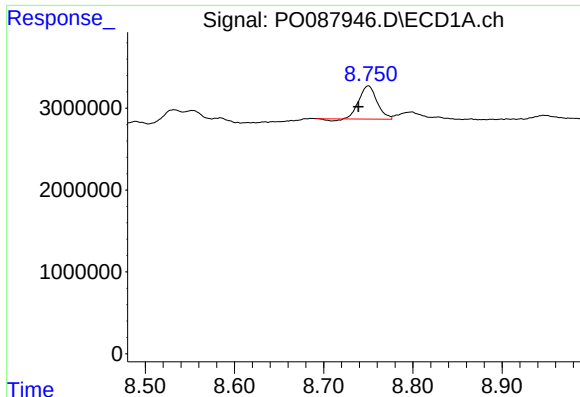
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 6918515
Conc: 27.52 ng/ml



#37 AR-1262-2

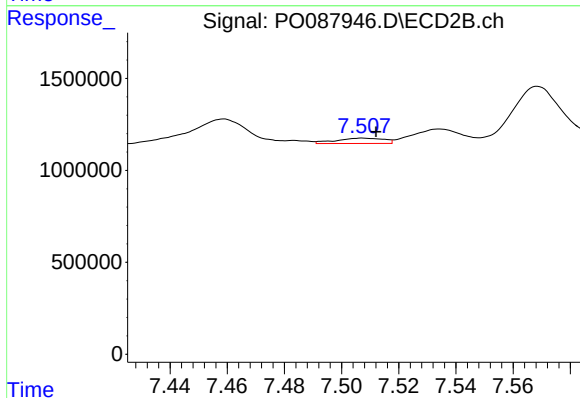
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 3847779
Conc: 36.25 ng/ml



#38 AR-1262-3

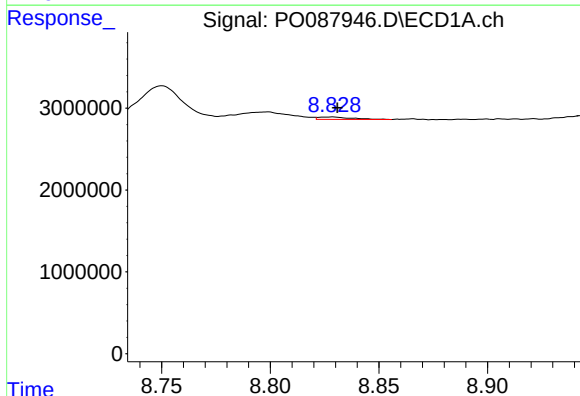
R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 5547218
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



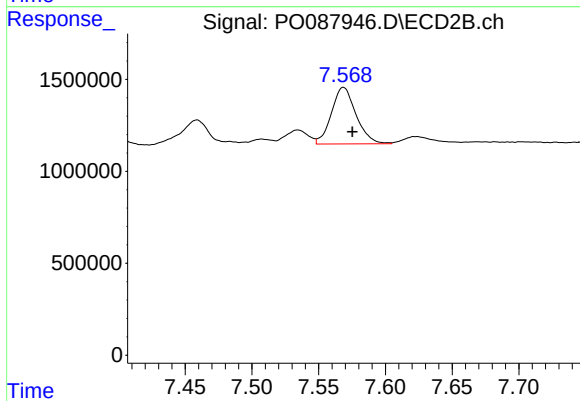
#38 AR-1262-3

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 330524
Conc: 8.06 ng/ml



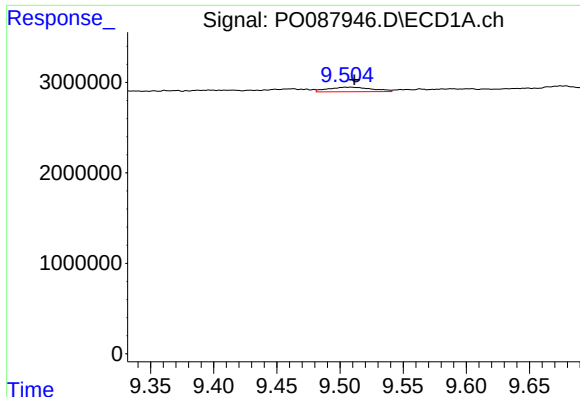
#39 AR-1262-4

R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 314976
Conc: 3.65 ng/ml



#39 AR-1262-4

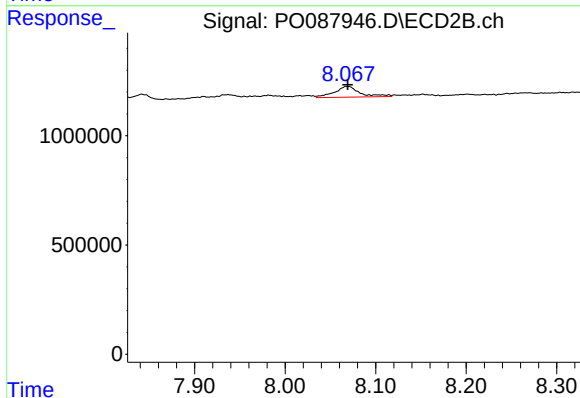
R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 3954867
Conc: 52.87 ng/ml



#40 AR-1262-5

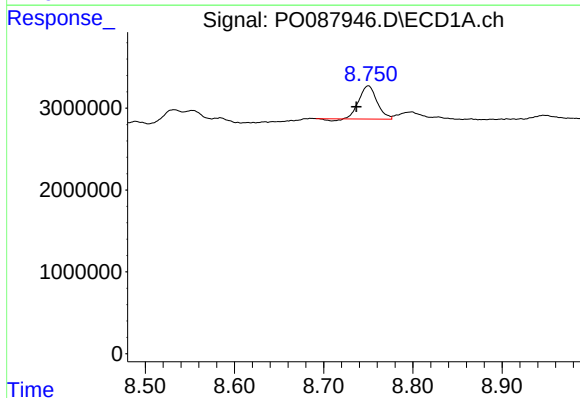
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 1230915
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



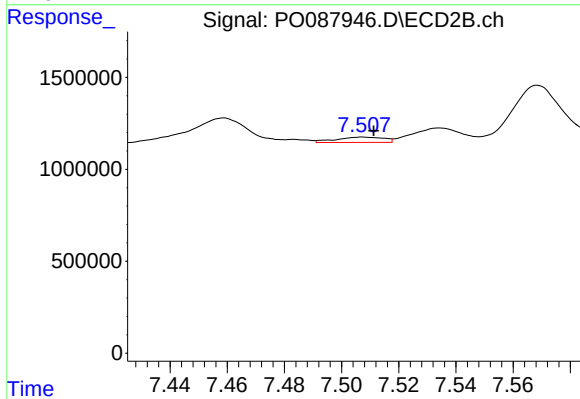
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 957599
Conc: 28.55 ng/ml



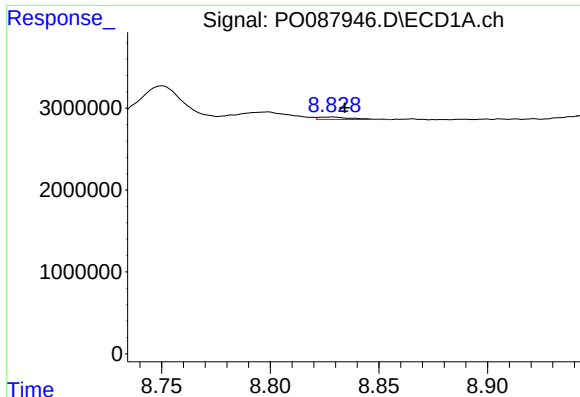
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 5547218
Conc: 18.91 ng/ml



#41 AR-1268-1

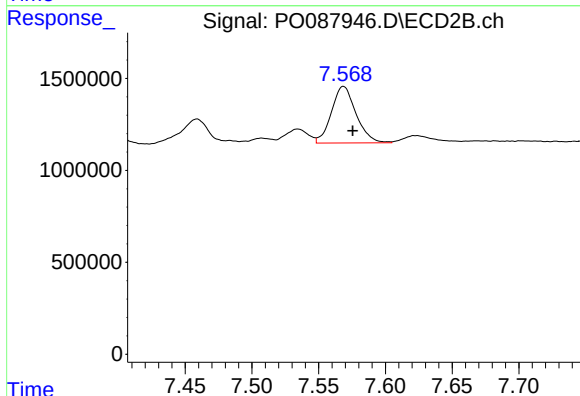
R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 330524
Conc: 2.87 ng/ml



#42 AR-1268-2

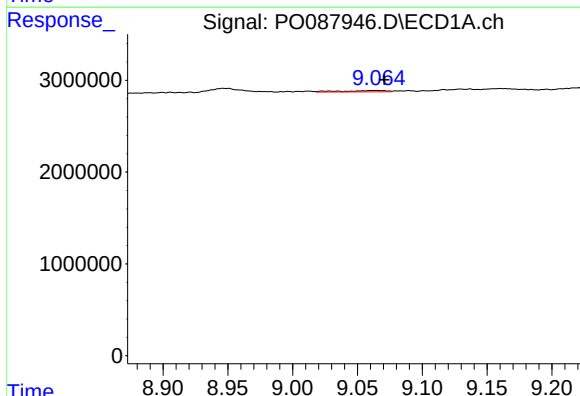
R.T.: 8.829 min
Delta R.T.: -0.006 min
Response: 314976
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



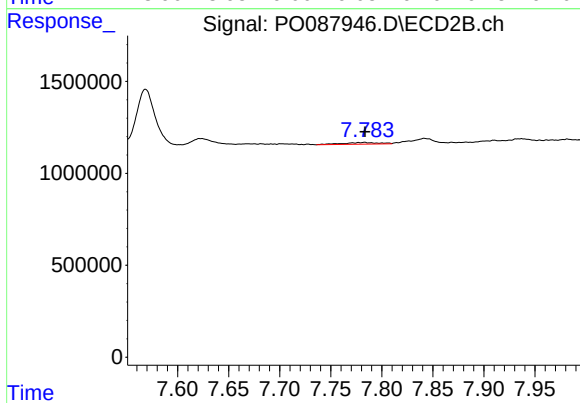
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 3954867
Conc: 38.52 ng/ml



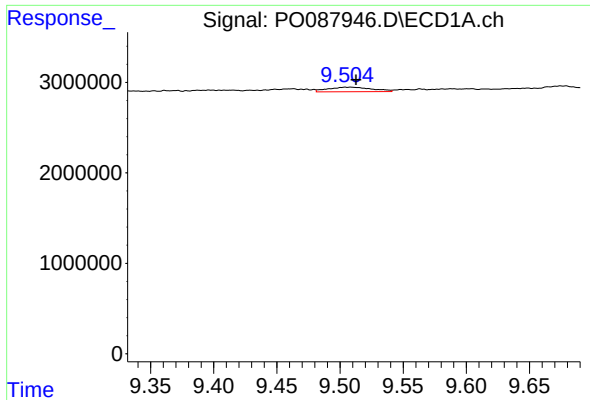
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 359678
Conc: 1.54 ng/ml



#43 AR-1268-3

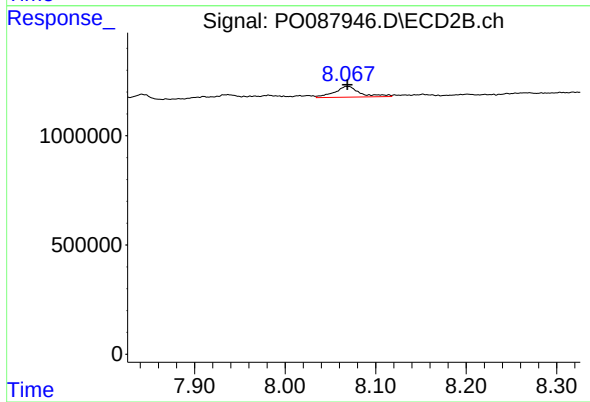
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 227167
Conc: 2.68 ng/ml



#44 AR-1268-4

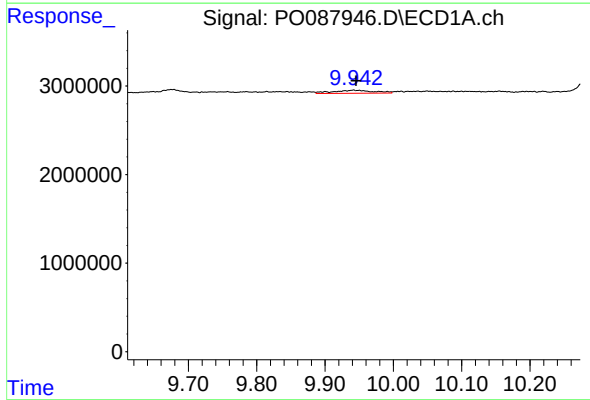
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 1230915
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



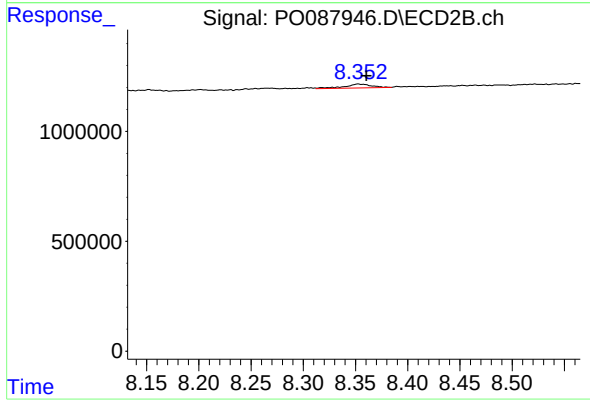
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 957599
Conc: 26.99 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: -0.004 min
Response: 1376763
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.008 min
Response: 319570
Conc: 1.28 ng/ml