

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072022\
 Data File : P0088204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:52
 Operator : YP/AJ
 Sample : N3793-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:35:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.447	3.605	5243120	2005312	2.055	2.125
2)	SA Decachlor...	10.292	8.604	3604733	1927940	1.697	1.845
Target Compounds							
3)	L1 AR-1016-1	5.625	0.000	120043	0	1.369	N.D. #
4)	L1 AR-1016-2	5.652	0.000	164432	0	1.311	N.D. #
5)	L1 AR-1016-3	5.705	4.919f	105567	1243572	1.361	44.795 #
6)	L1 AR-1016-4	0.000	4.919	0	1243572	N.D.	53.460 #
7)	L1 AR-1016-5	6.103	5.131	1542328	827656	24.851	27.966
9)	L2 AR-1221-2	4.753	0.000	54724	0	2.469	N.D. #
10)	L2 AR-1221-3	4.753f	0.000	54724	0	0.794	N.D. #
11)	L3 AR-1232-1	4.753f	0.000	54724	0	1.053	N.D. #
12)	L3 AR-1232-2	5.149	0.000	69578	0	2.714	N.D. #
13)	L3 AR-1232-3	5.652	4.919f	164432	1243572	3.419	122.127 #
14)	L3 AR-1232-4	0.000	4.961	0	294497	N.D.	30.317 #
15)	L3 AR-1232-5	5.898	5.131	2685213	827656	138.205	76.099 #
16)	L4 AR-1242-1	5.625	0.000	120043	0	1.758	N.D. #
17)	L4 AR-1242-2	5.652	0.000	164432	0	1.698	N.D. #
18)	L4 AR-1242-3	5.705	4.919f	105567	1243572	1.740	56.282 #
19)	L4 AR-1242-4	0.000	4.961	0	294497	N.D.	12.595 #
20)	L4 AR-1242-5	6.552	5.484	3856916	6271790	73.237	234.014 #
21)	L5 AR-1248-1	5.625	0.000	120043	0	2.247	N.D. #
22)	L5 AR-1248-2	5.898	4.919	2685213	1243572	34.559	36.866
23)	L5 AR-1248-3	6.103	4.961	1542328	294497	18.425	8.474 #
24)	L5 AR-1248-4	6.509	5.131	4824962	827656	52.498	19.770 #
25)	L5 AR-1248-5	6.552	5.524	3856916	581180	42.885	16.131 #
26)	L6 AR-1254-1	6.484	5.484	9664490	6271790	101.932	108.781
27)	L6 AR-1254-2	6.703	5.632	17747260	7238334	123.624	141.166
28)	L6 AR-1254-3	7.072	6.035	14581161	10622512	99.546	130.900 #
29)	L6 AR-1254-4	7.358	6.264	10304001	6283484	95.207	125.987 #
30)	L6 AR-1254-5	7.780	6.681	11765508	9996319	97.758	132.357 #
31)	L7 AR-1260-1	7.237	6.165	7472604	5942983	64.221	109.653 #
32)	L7 AR-1260-2	7.494	6.353	8733988	4943953	64.642	76.140
33)	L7 AR-1260-3	7.844	6.505	1667487	6251465	18.214	100.502 #
34)	L7 AR-1260-4	8.070	6.978	6056542	790675	56.067	16.716 #
35)	L7 AR-1260-5	8.411	7.220	1886865	946600	9.195	8.273
36)	L8 AR-1262-1	7.844	6.773	1667487	804099	12.139	26.530 #
37)	L8 AR-1262-2	8.411	7.220	1886865	946600	8.018	7.045
38)	L8 AR-1262-3	8.749	7.567f	1463215	866296	8.828	15.885 #
39)	L8 AR-1262-4	8.787f	7.567	1320426	866296	15.817	8.563 #
40)	L8 AR-1262-5	0.000	8.077	0	391087	N.D.	7.963 #
41)	L9 AR-1268-1	8.749	7.567f	1463215	866296	5.174	5.468
42)	L9 AR-1268-2	8.787f	7.567	1320426	866296	5.079	6.023

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:52
 Operator : YP/AJ
 Sample : N3793-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

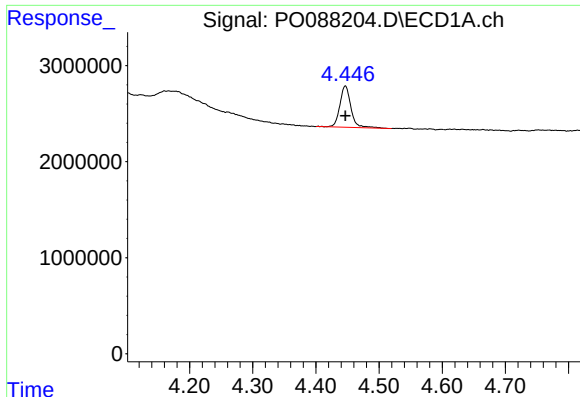
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:35:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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
43) L9	AR-1268-3	9.085	0.000	63509	0	0.284	N.D. #
44) L9	AR-1268-4	0.000	8.077	0	391087	N.D.	7.290 #
45) L9	AR-1268-5	0.000	8.352	0	33444	N.D.	0.086 #

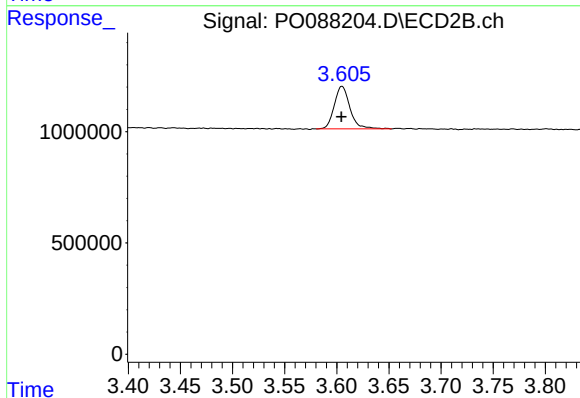
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

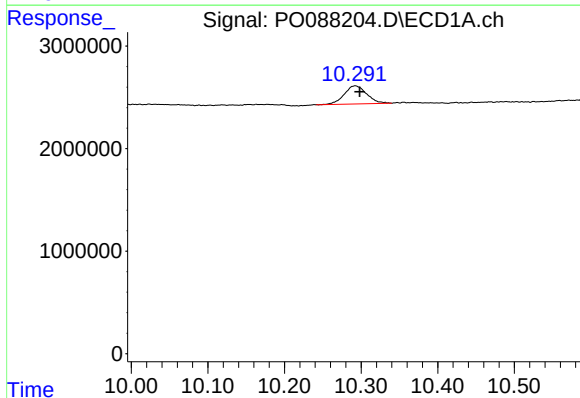
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 5243120
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



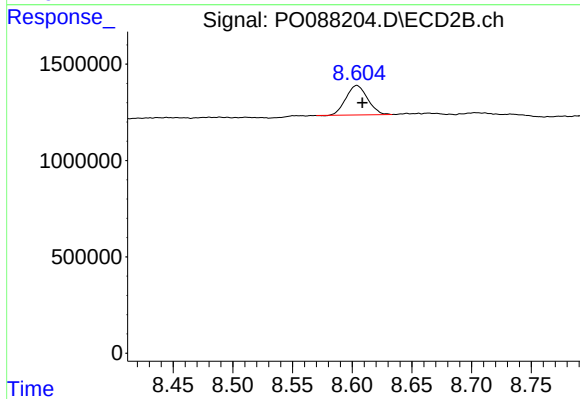
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 2005312
Conc: 2.13 ng/ml



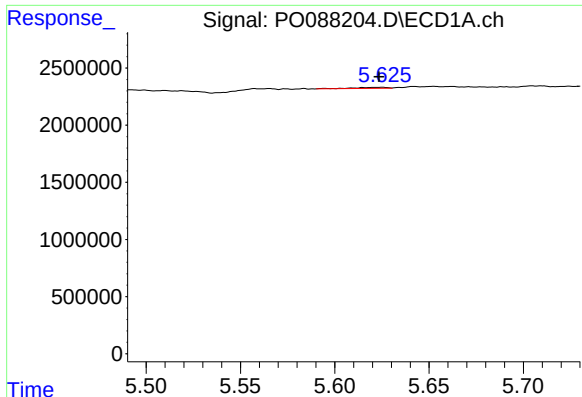
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.006 min
Response: 3604733
Conc: 1.70 ng/ml



#2 Decachlorobiphenyl

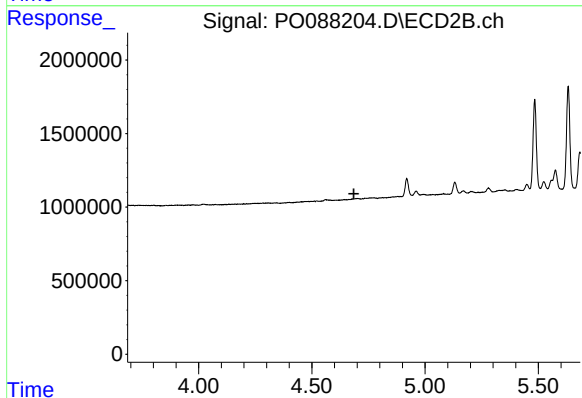
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 1927940
Conc: 1.84 ng/ml



#3 AR-1016-1

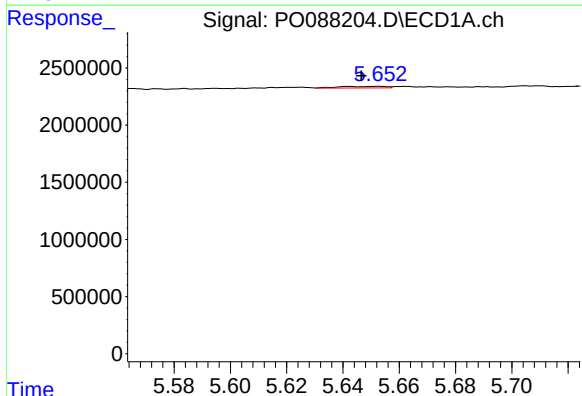
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 120043
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



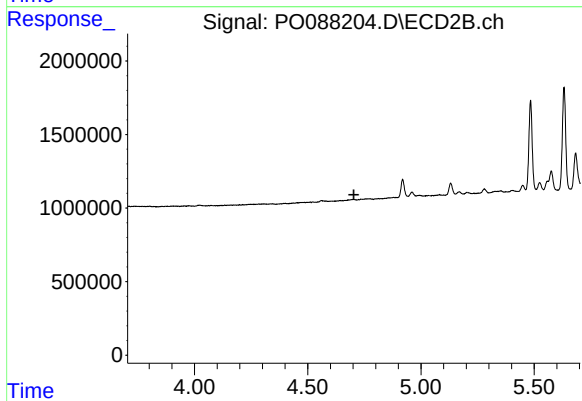
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



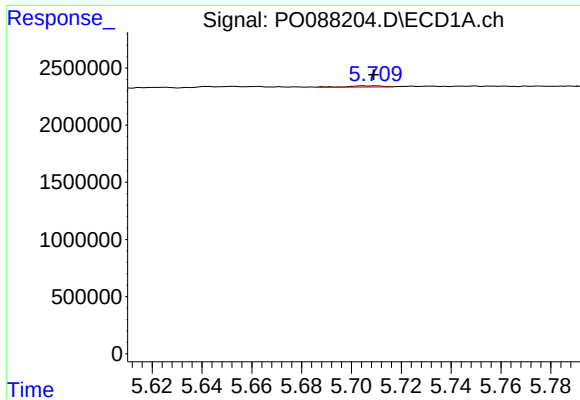
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 164432
Conc: 1.31 ng/ml



#4 AR-1016-2

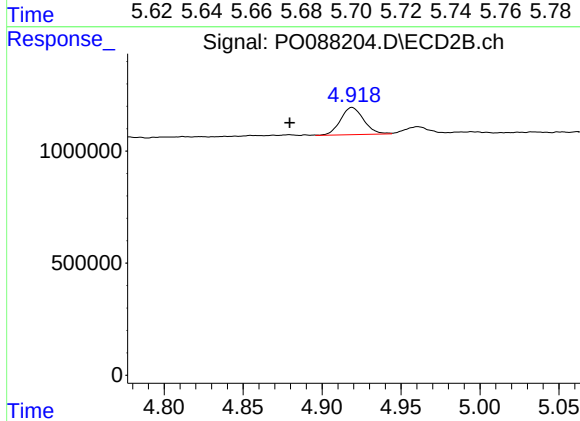
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

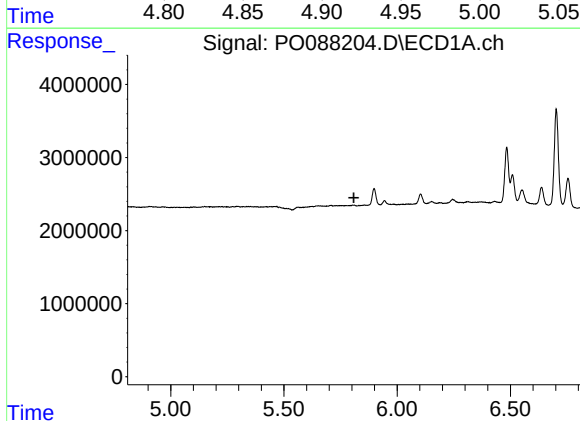
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 105567
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



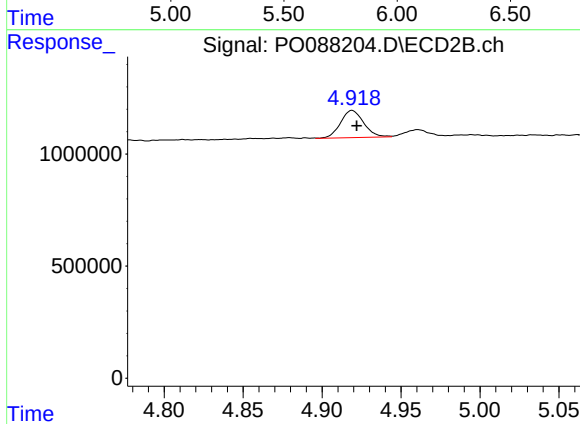
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.039 min
Response: 1243572
Conc: 44.80 ng/ml



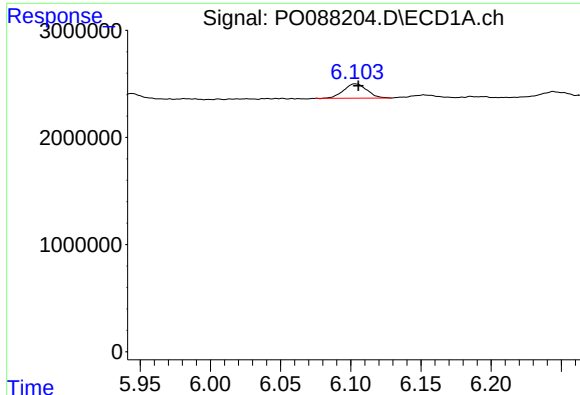
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

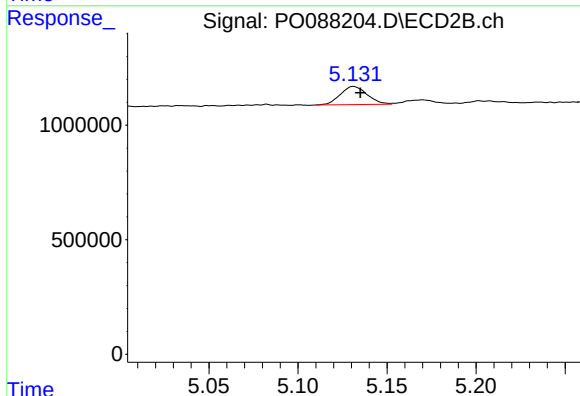
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1243572
Conc: 53.46 ng/ml



#7 AR-1016-5

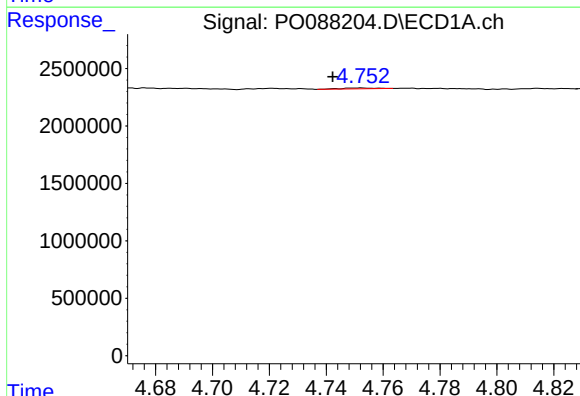
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1542328
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



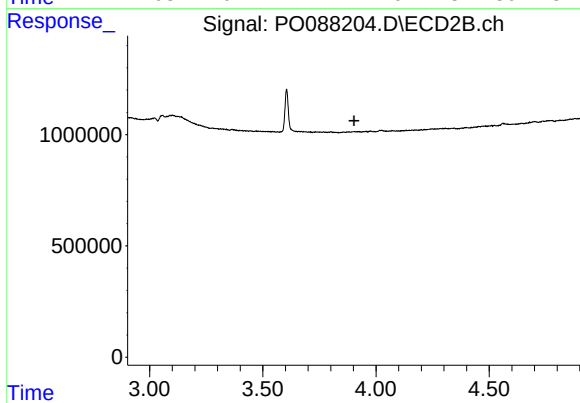
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 827656
Conc: 27.97 ng/ml



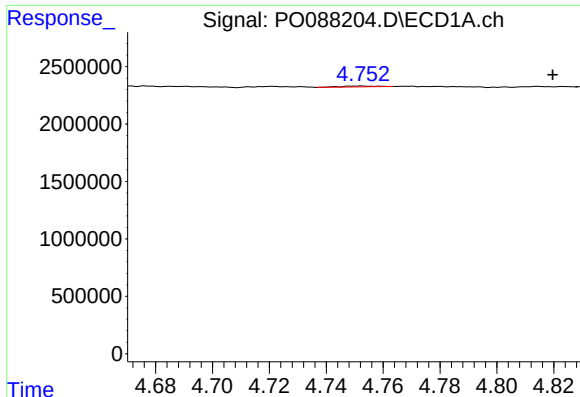
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 54724
Conc: 2.47 ng/ml



#9 AR-1221-2

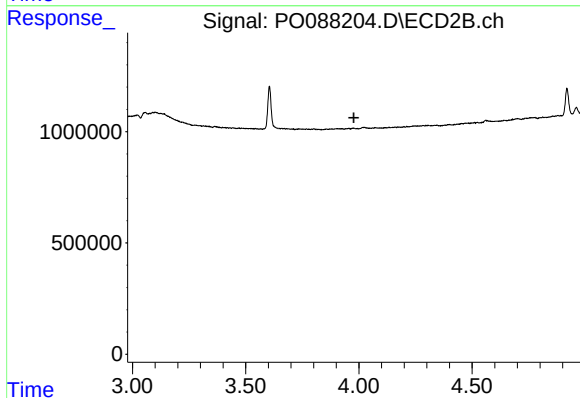
R.T.: 0.000 min
Exp R.T.: 3.903 min
Response: 0
Conc: N.D.



#10 AR-1221-3

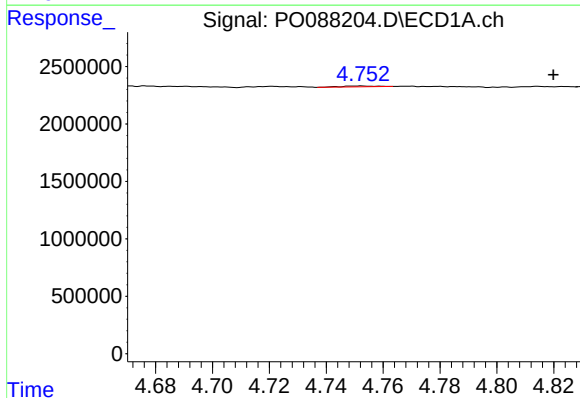
R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 54724
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



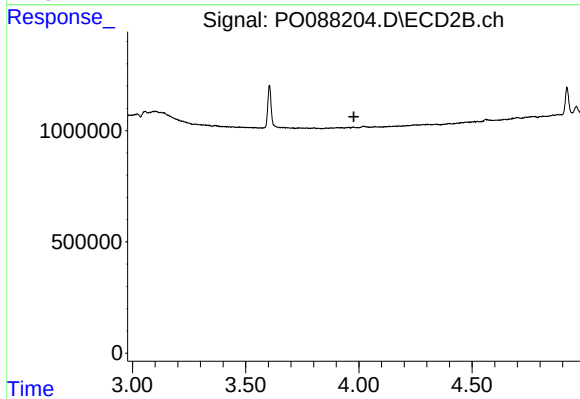
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



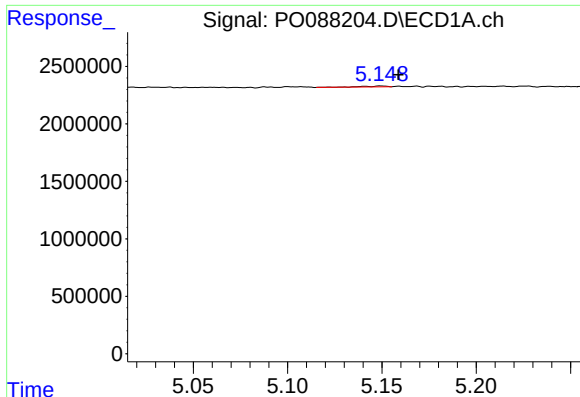
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 54724
Conc: 1.05 ng/ml



#11 AR-1232-1

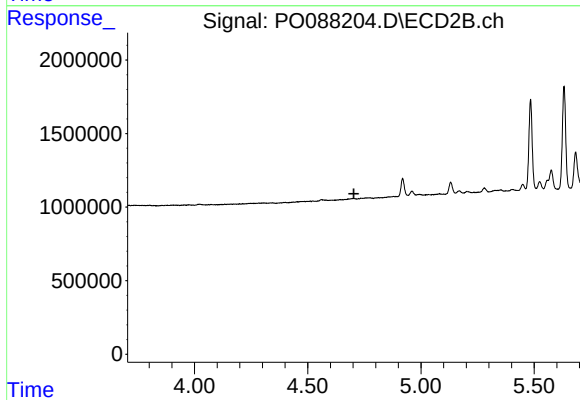
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

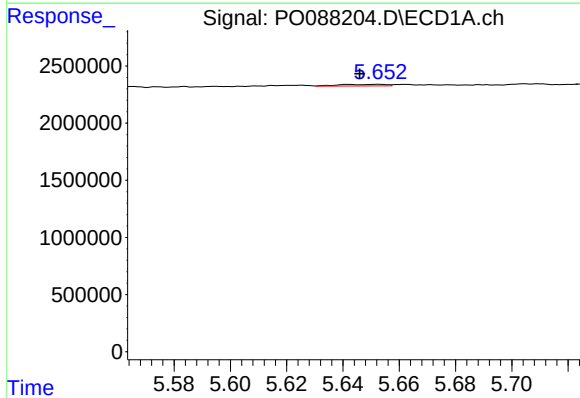
R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 69578
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



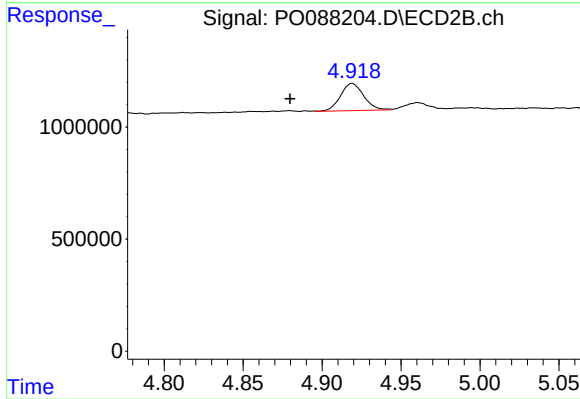
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



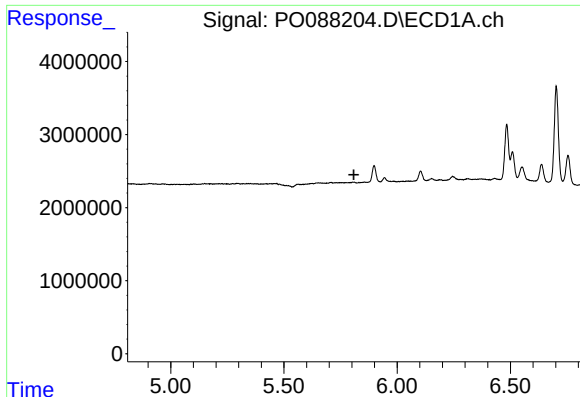
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 164432
Conc: 3.42 ng/ml



#13 AR-1232-3

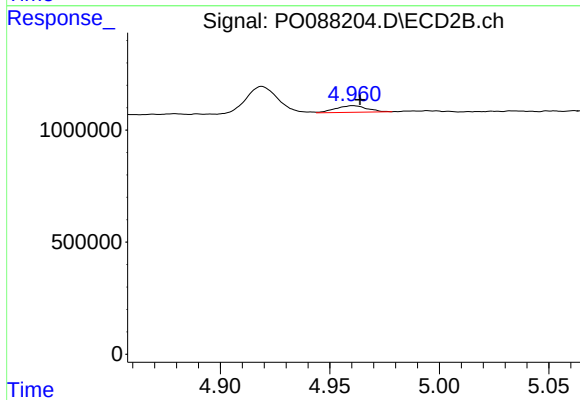
R.T.: 4.919 min
Delta R.T.: 0.039 min
Response: 1243572
Conc: 122.13 ng/ml



#14 AR-1232-4

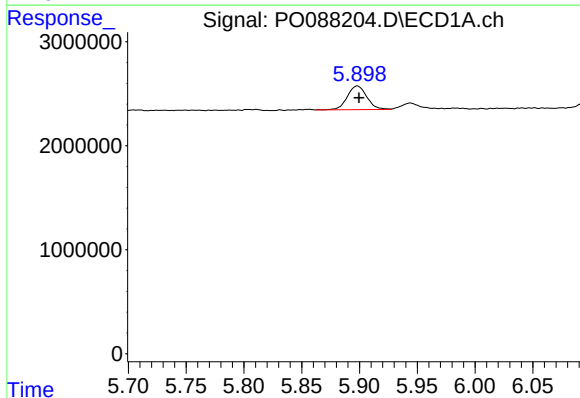
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



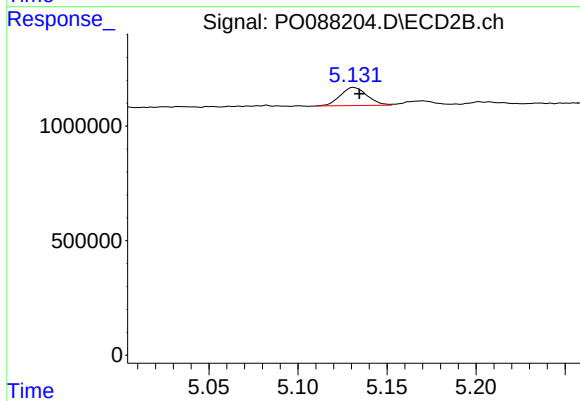
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 294497
Conc: 30.32 ng/ml



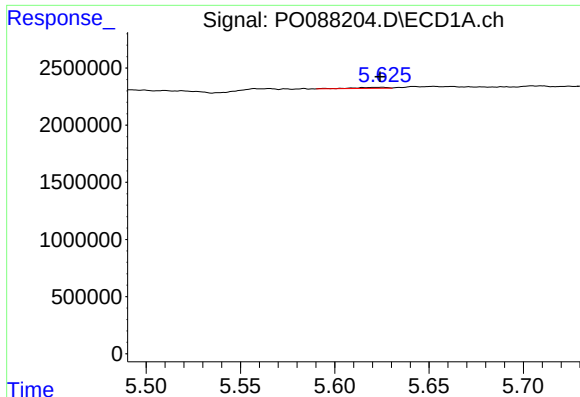
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 2685213
Conc: 138.21 ng/ml



#15 AR-1232-5

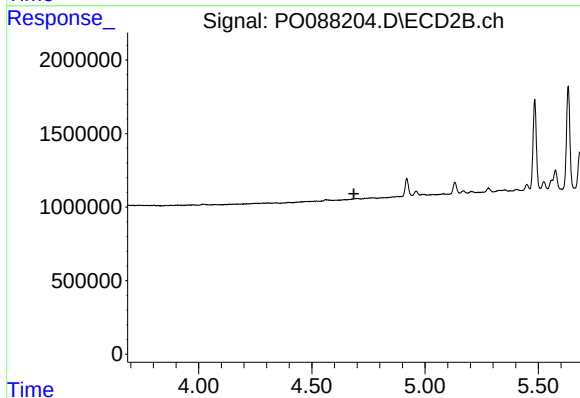
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 827656
Conc: 76.10 ng/ml



#16 AR-1242-1

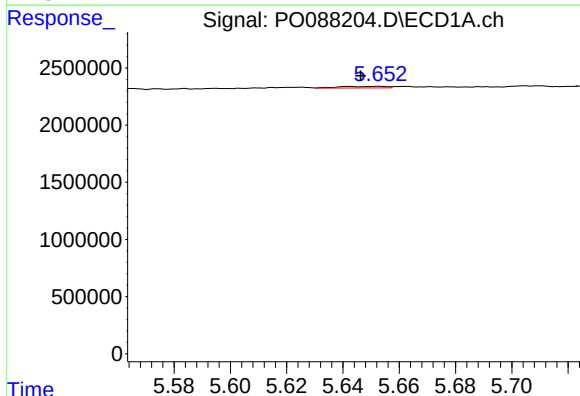
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 120043
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



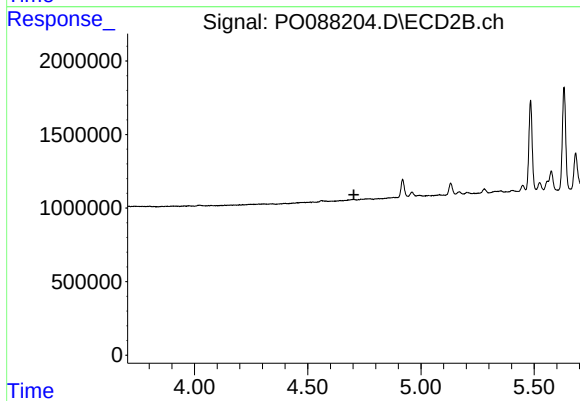
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



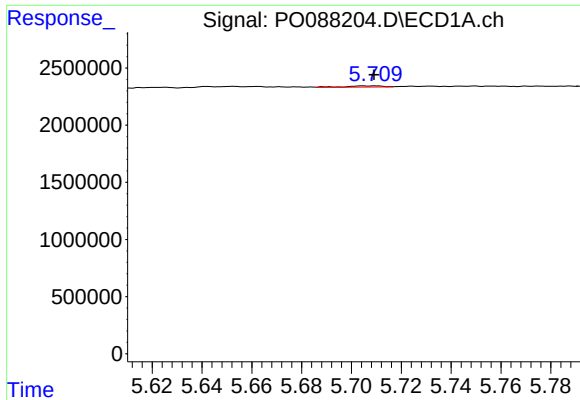
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 164432
Conc: 1.70 ng/ml



#17 AR-1242-2

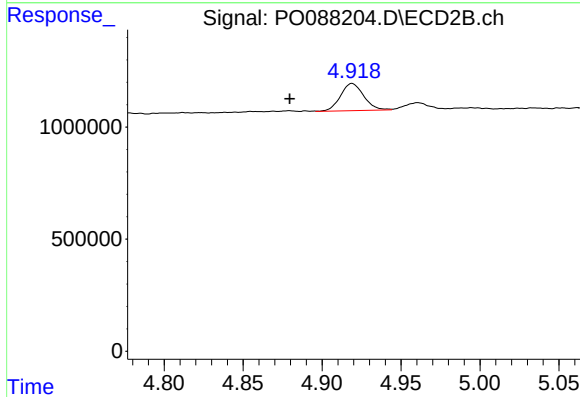
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

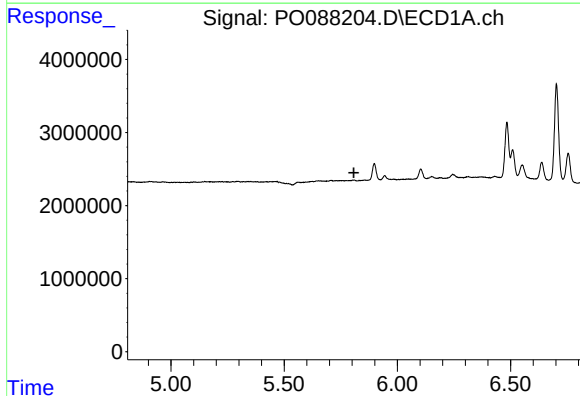
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 105567
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



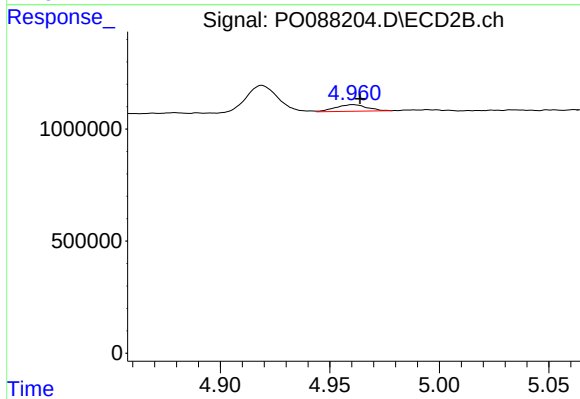
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.039 min
Response: 1243572
Conc: 56.28 ng/ml



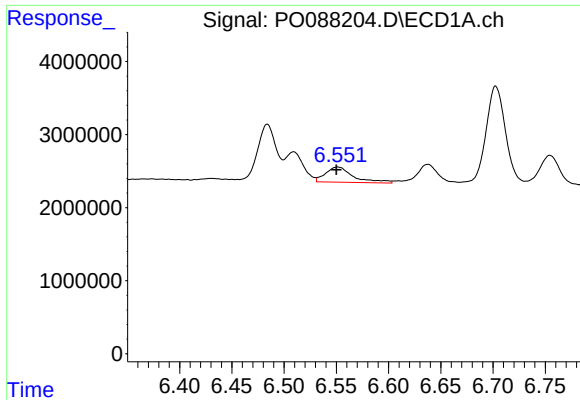
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

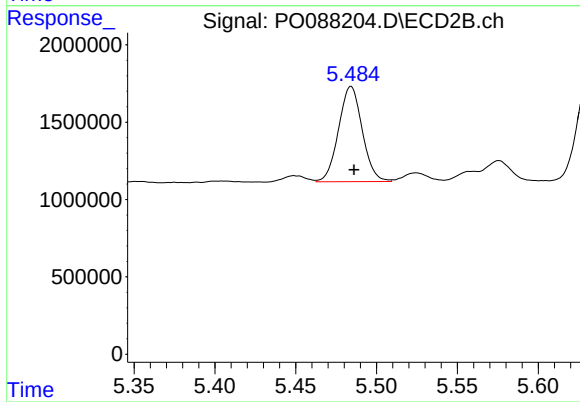
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 294497
Conc: 12.60 ng/ml



#20 AR-1242-5

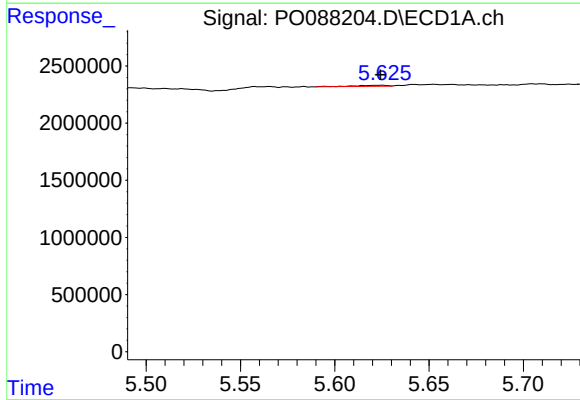
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 3856916
Conc: 73.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



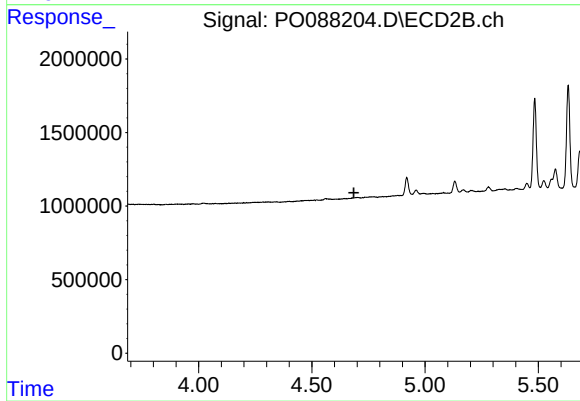
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 6271790
Conc: 234.01 ng/ml



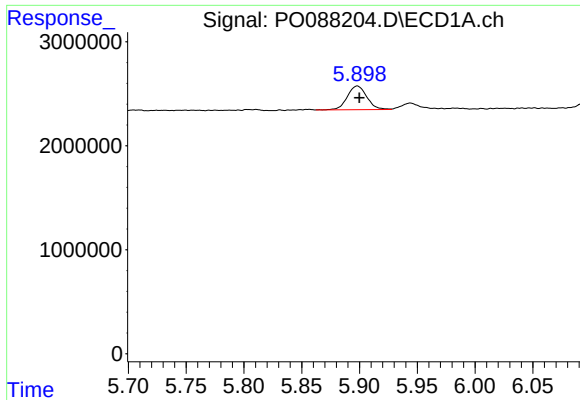
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 120043
Conc: 2.25 ng/ml



#21 AR-1248-1

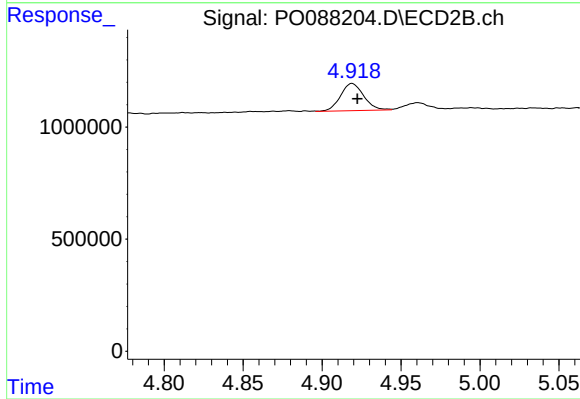
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

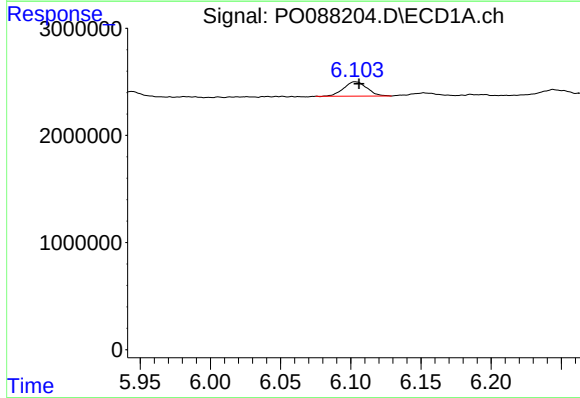
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 2685213
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



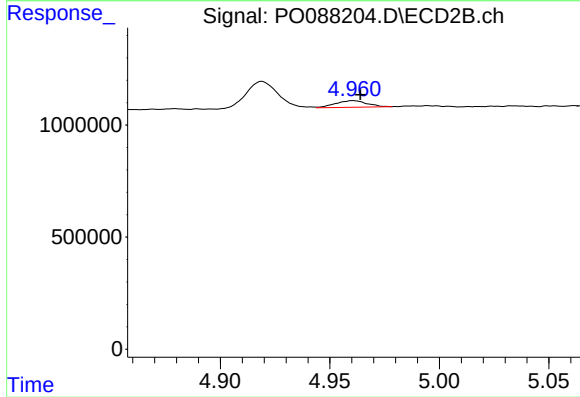
#22 AR-1248-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1243572
Conc: 36.87 ng/ml



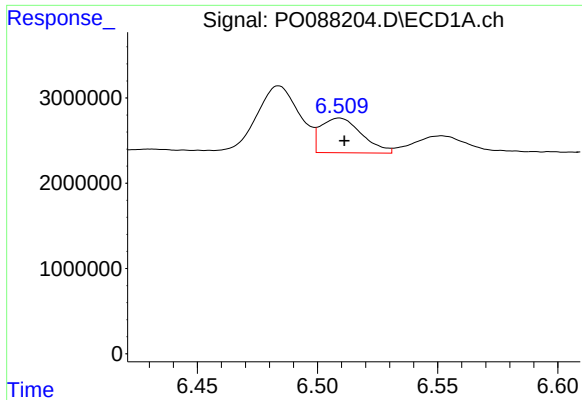
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1542328
Conc: 18.42 ng/ml



#23 AR-1248-3

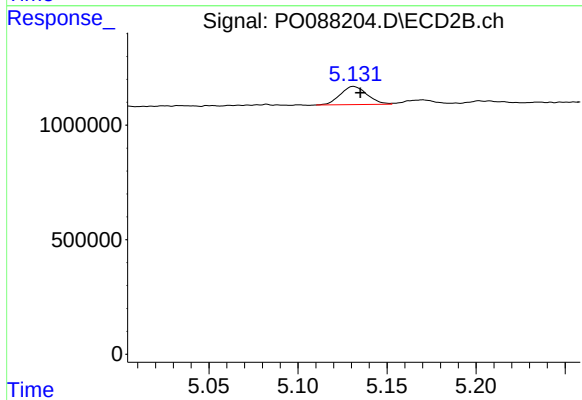
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 294497
Conc: 8.47 ng/ml



#24 AR-1248-4

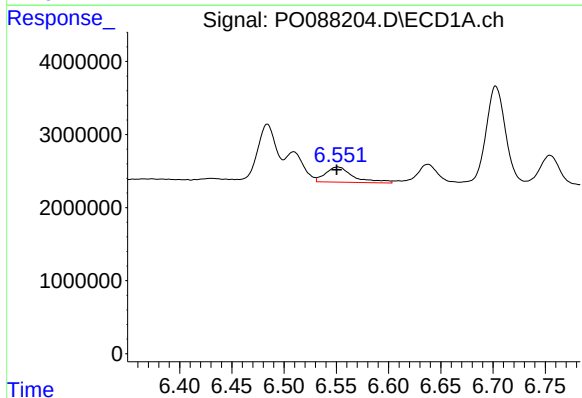
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 4824962
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



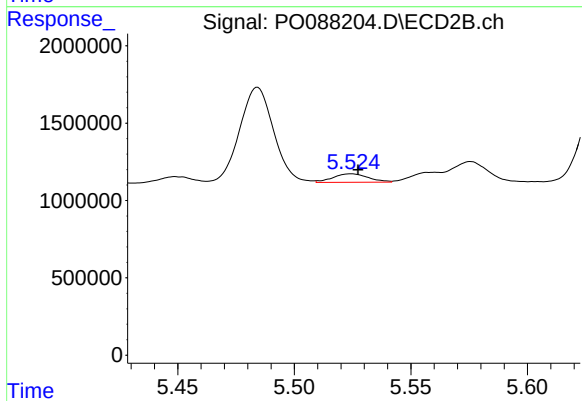
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 827656
Conc: 19.77 ng/ml



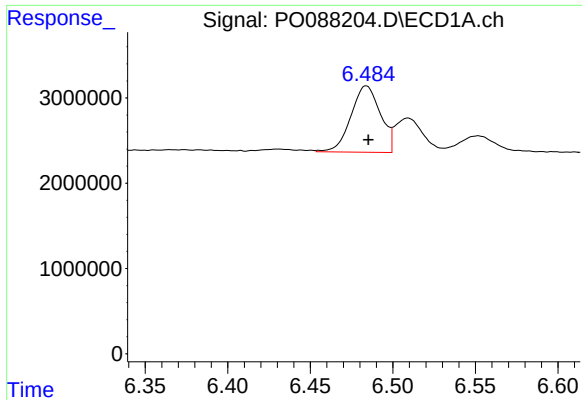
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 3856916
Conc: 42.88 ng/ml



#25 AR-1248-5

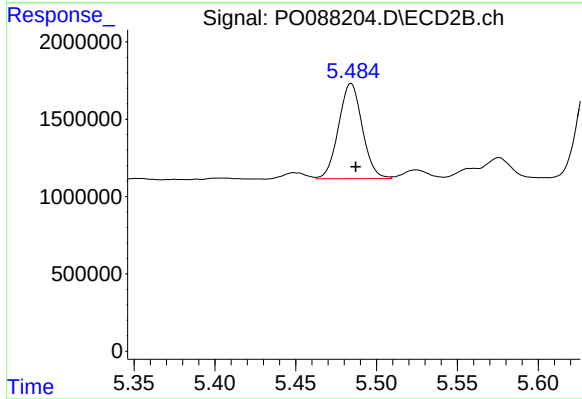
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 581180
Conc: 16.13 ng/ml



#26 AR-1254-1

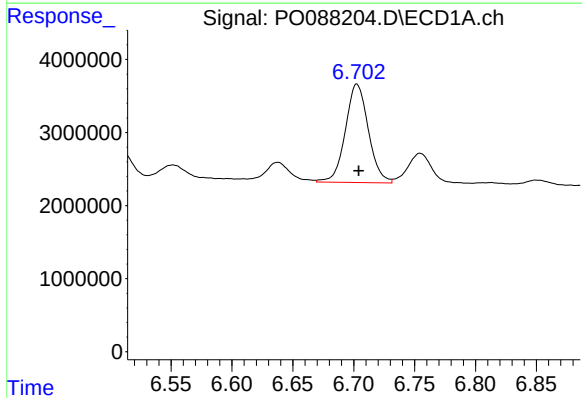
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 9664490
Conc: 101.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



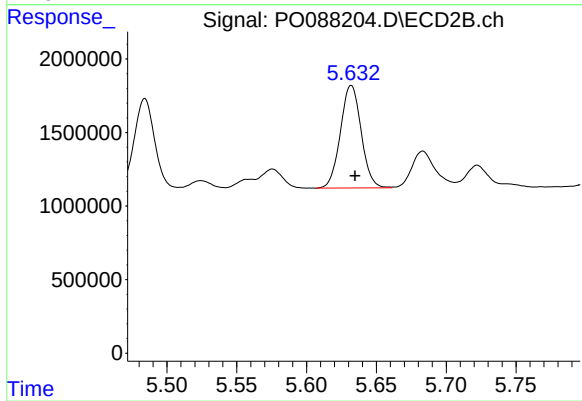
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 6271790
Conc: 108.78 ng/ml



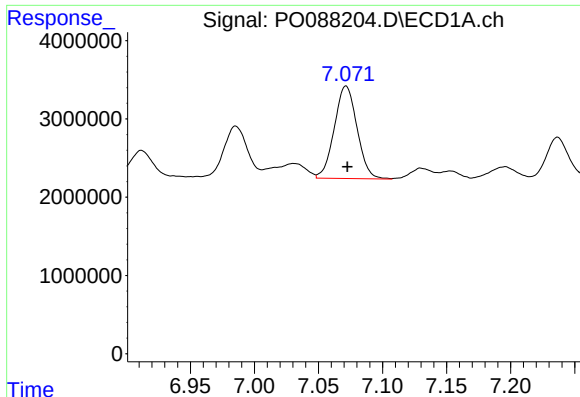
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 17747260
Conc: 123.62 ng/ml



#27 AR-1254-2

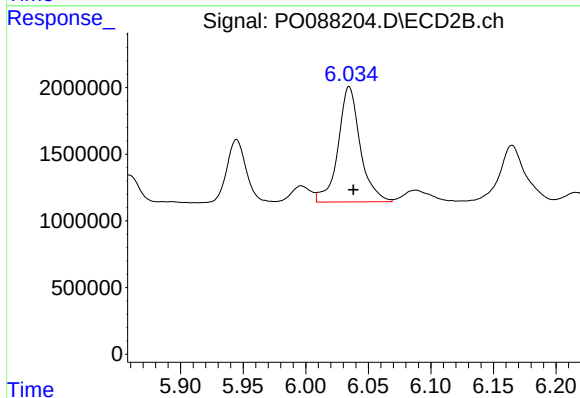
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 7238334
Conc: 141.17 ng/ml



#28 AR-1254-3

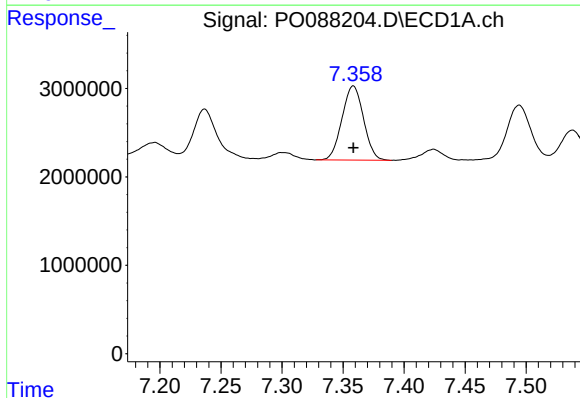
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 14581161
Conc: 99.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



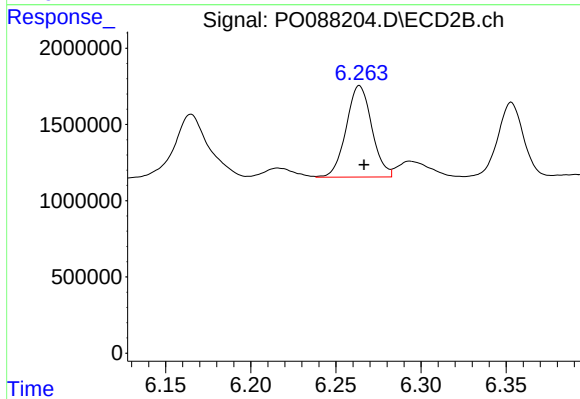
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 10622512
Conc: 130.90 ng/ml



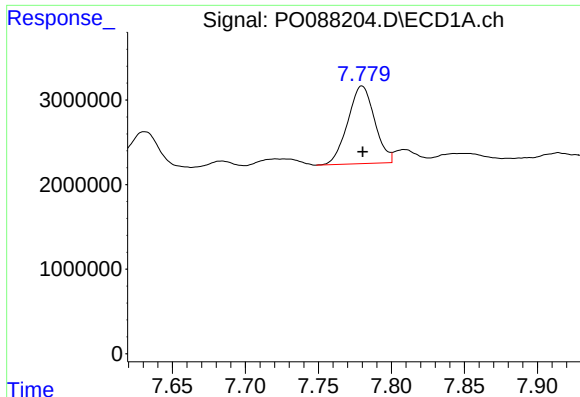
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 10304001
Conc: 95.21 ng/ml



#29 AR-1254-4

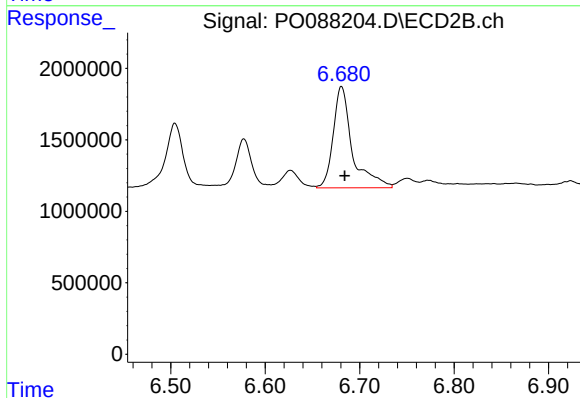
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 6283484
Conc: 125.99 ng/ml



#30 AR-1254-5

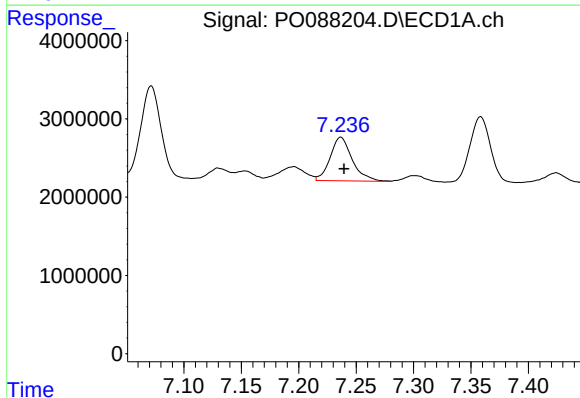
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 11765508
Conc: 97.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



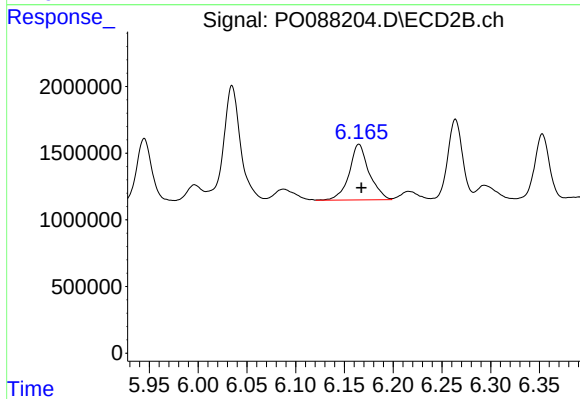
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 9996319
Conc: 132.36 ng/ml



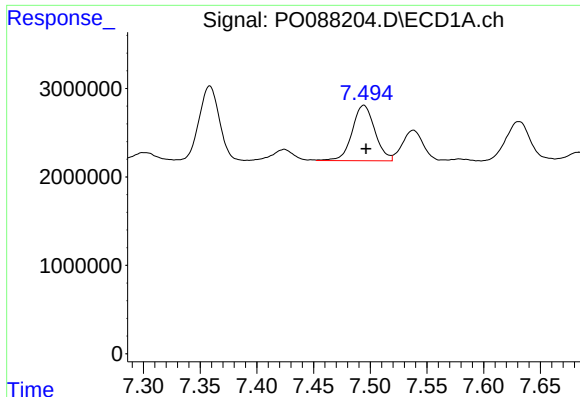
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 7472604
Conc: 64.22 ng/ml



#31 AR-1260-1

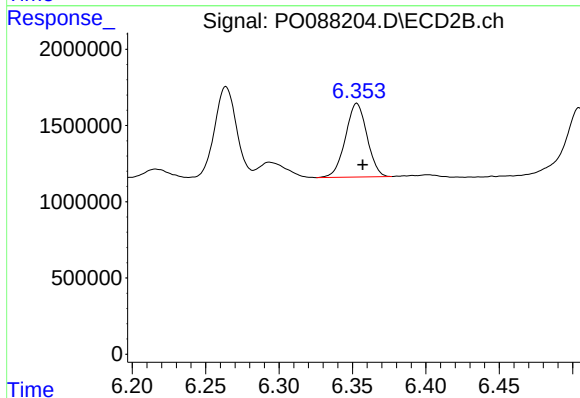
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 5942983
Conc: 109.65 ng/ml



#32 AR-1260-2

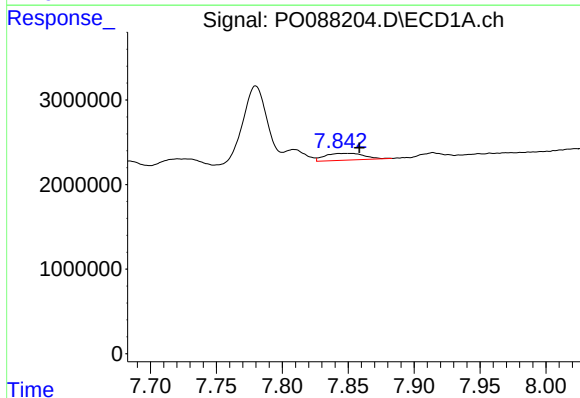
R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 8733988
Conc: 64.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



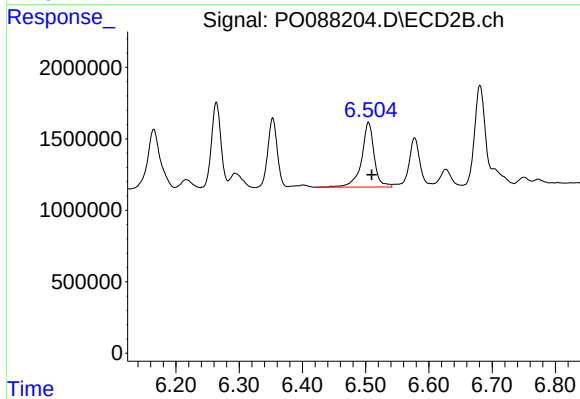
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 4943953
Conc: 76.14 ng/ml



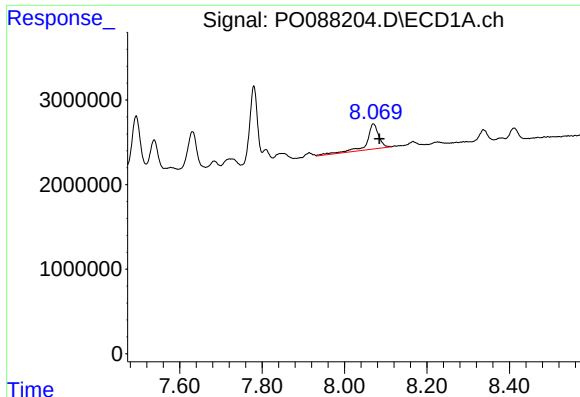
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.015 min
Response: 1667487
Conc: 18.21 ng/ml



#33 AR-1260-3

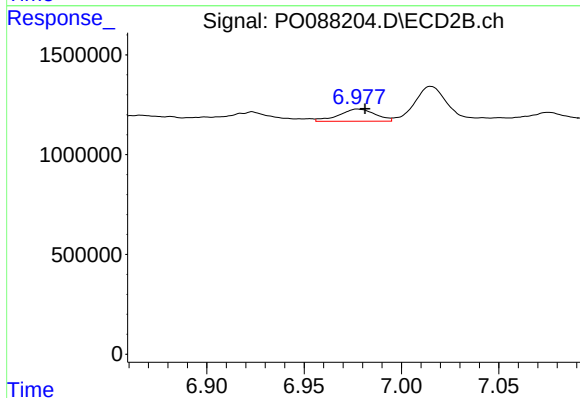
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 6251465
Conc: 100.50 ng/ml



#34 AR-1260-4

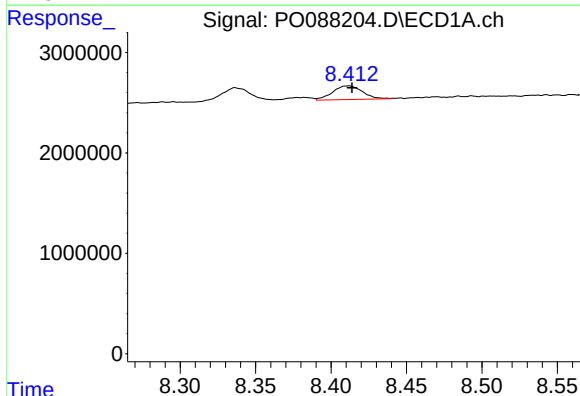
R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 6056542
Conc: 56.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



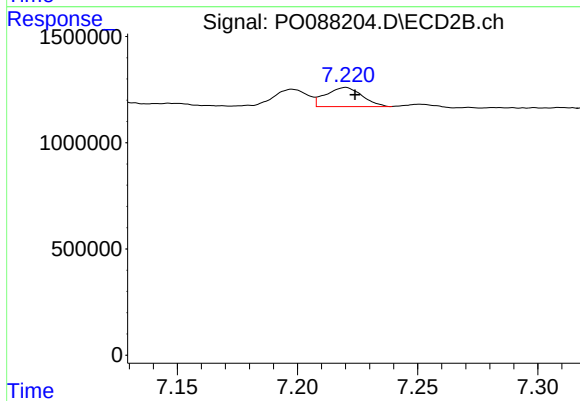
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 790675
Conc: 16.72 ng/ml



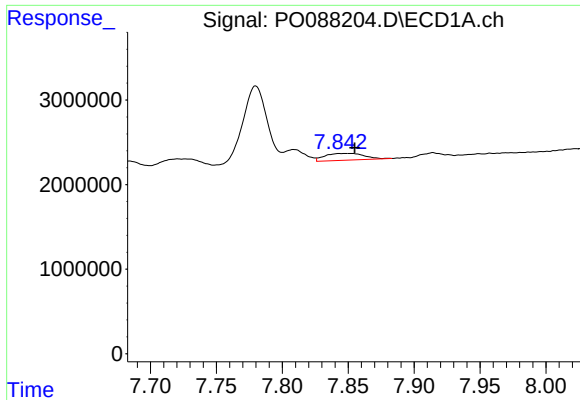
#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 1886865
Conc: 9.20 ng/ml



#35 AR-1260-5

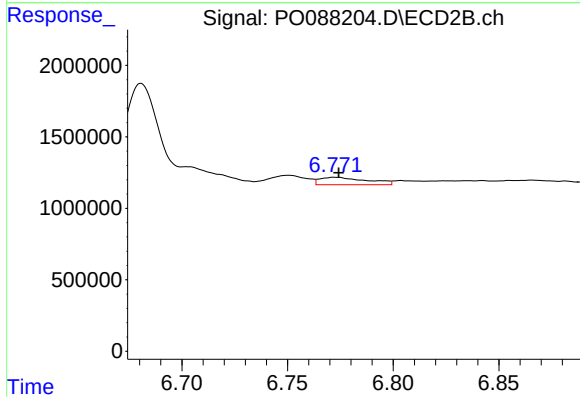
R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 946600
Conc: 8.27 ng/ml



#36 AR-1262-1

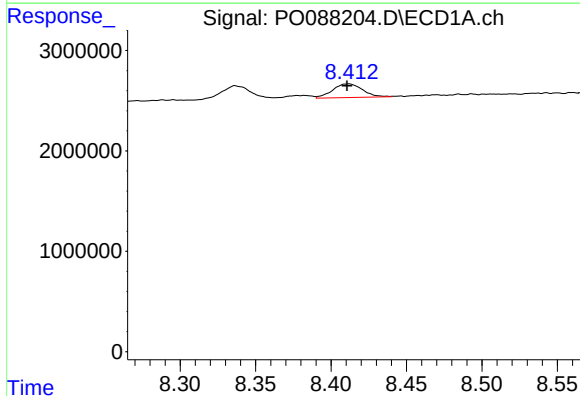
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 1667487
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



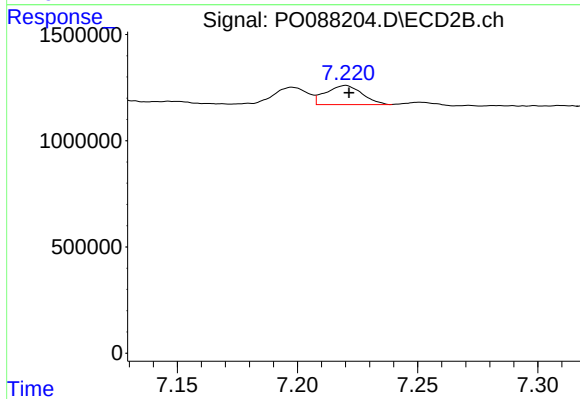
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 804099
Conc: 26.53 ng/ml



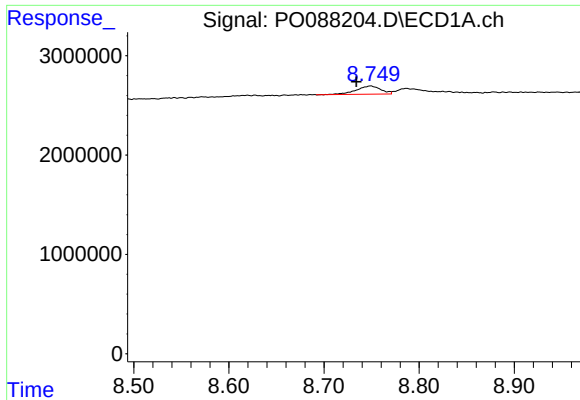
#37 AR-1262-2

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 1886865
Conc: 8.02 ng/ml



#37 AR-1262-2

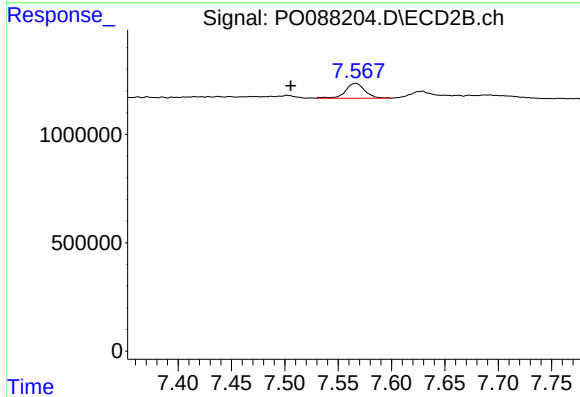
R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 946600
Conc: 7.05 ng/ml



#38 AR-1262-3

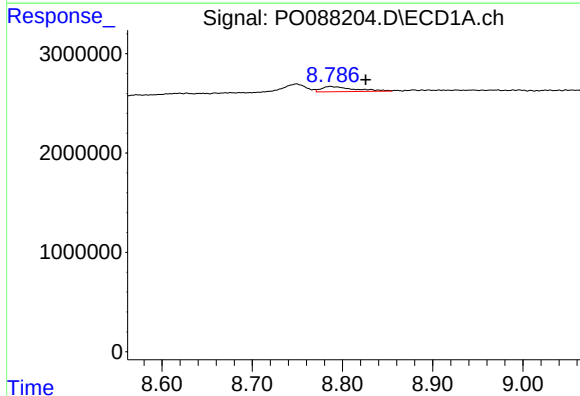
R.T.: 8.749 min
Delta R.T.: 0.015 min
Response: 1463215
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



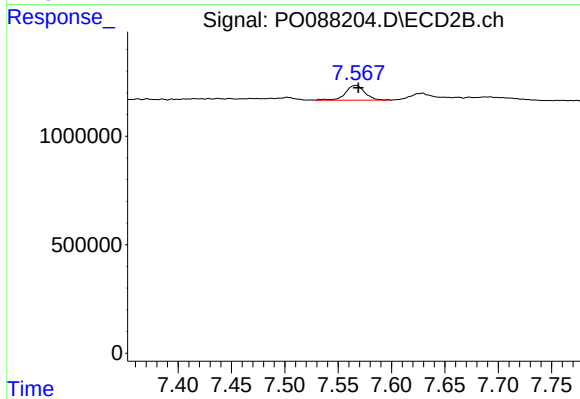
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: 0.061 min
Response: 866296
Conc: 15.88 ng/ml



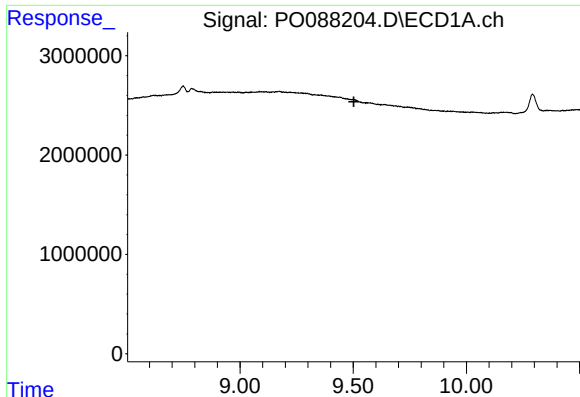
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.039 min
Response: 1320426
Conc: 15.82 ng/ml



#39 AR-1262-4

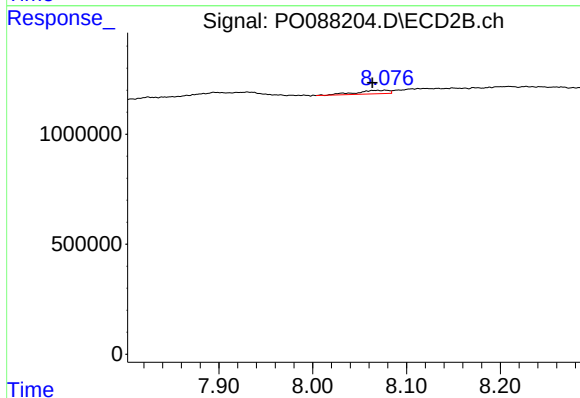
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 866296
Conc: 8.56 ng/ml



#40 AR-1262-5

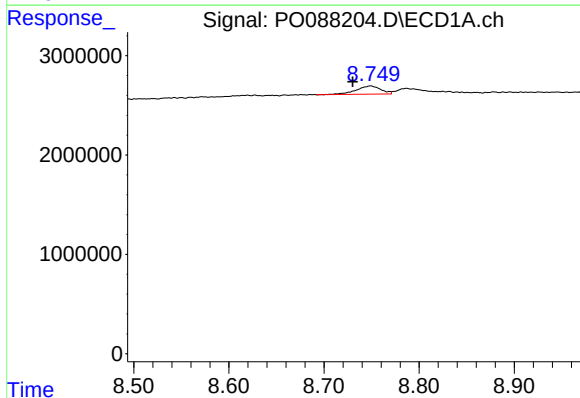
R.T.: 0.000 min
Exp R.T.: 9.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



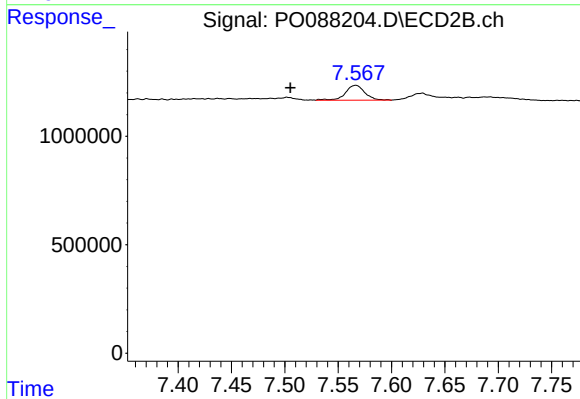
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: 0.014 min
Response: 391087
Conc: 7.96 ng/ml



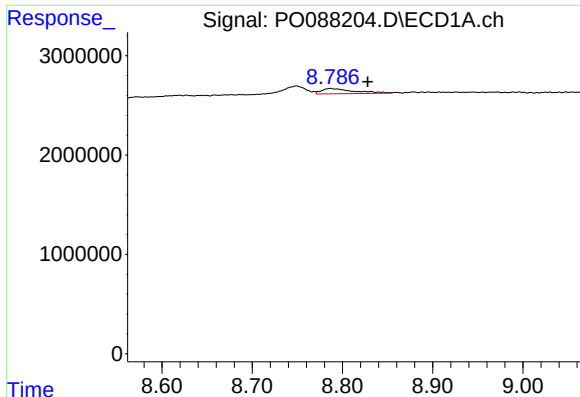
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.019 min
Response: 1463215
Conc: 5.17 ng/ml



#41 AR-1268-1

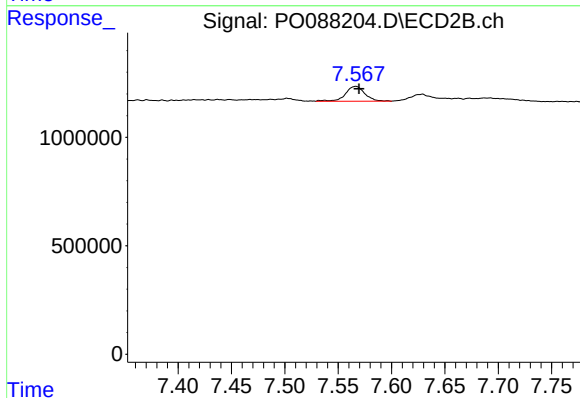
R.T.: 7.567 min
Delta R.T.: 0.061 min
Response: 866296
Conc: 5.47 ng/ml



#42 AR-1268-2

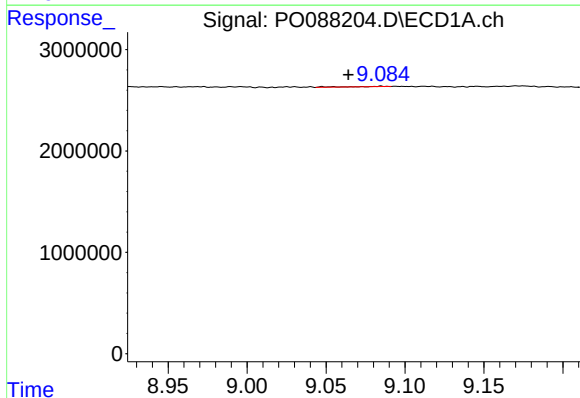
R.T.: 8.787 min
Delta R.T.: -0.041 min
Response: 1320426
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



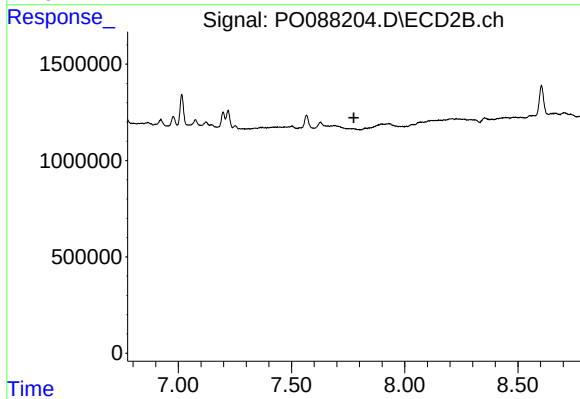
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 866296
Conc: 6.02 ng/ml



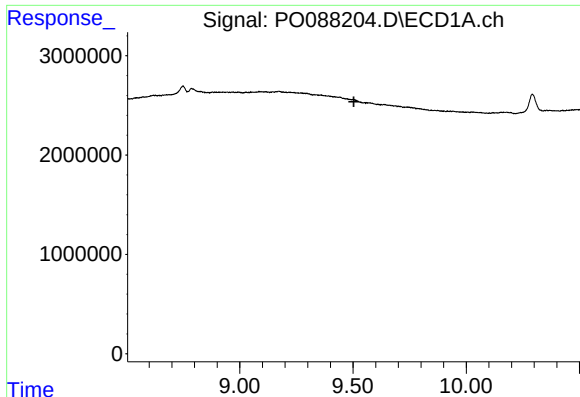
#43 AR-1268-3

R.T.: 9.085 min
Delta R.T.: 0.021 min
Response: 63509
Conc: 0.28 ng/ml



#43 AR-1268-3

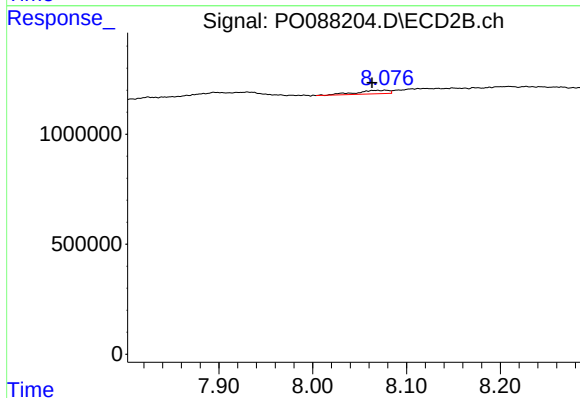
R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



#44 AR-1268-4

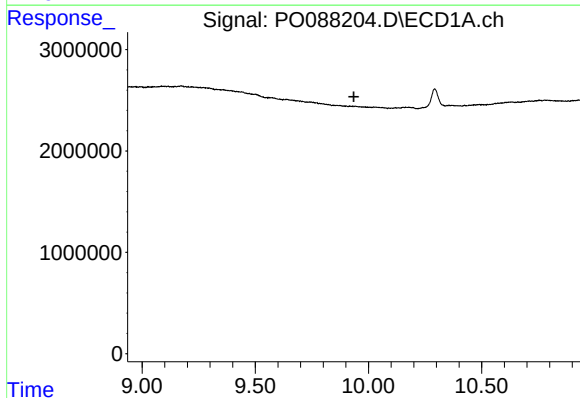
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



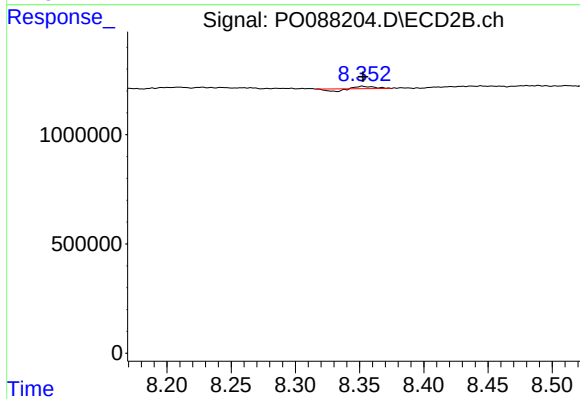
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: 0.014 min
Response: 391087
Conc: 7.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.935 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 33444
Conc: 0.09 ng/ml