

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 02:26
 Operator : YP/AJ
 Sample : N3980-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:19:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	53312382	20827420	19.765	19.244
2)	SA Decachlor...	10.274	8.587	37823227	22077695	19.601	18.217
Target Compounds							
3)	L1 AR-1016-1	5.611	4.691	324327	391252	4.023	10.498 #
4)	L1 AR-1016-2	5.637	4.691	515761	391252	4.472	7.504 #
5)	L1 AR-1016-3	5.699	0.000	568842	0	7.872	N.D. #
6)	L1 AR-1016-4	5.799	0.000	180288	0	3.144	N.D. #
7)	L1 AR-1016-5	0.000	5.072f	0	169905	N.D.	5.209 #
8)	L2 AR-1221-1	4.645	3.807	1900610	670860	61.316	56.060
9)	L2 AR-1221-2	4.736	3.892	1872403	730169	80.986	80.842
10)	L2 AR-1221-3	4.809	3.967	4167236	1604251	59.382	56.452
11)	L3 AR-1232-1	4.809	3.967	4167236	1604251	75.020	70.851
12)	L3 AR-1232-2	5.148	4.691	471856	391252	17.019	16.946
13)	L3 AR-1232-3	5.637	0.000	515761	0	10.111	N.D. #
14)	L3 AR-1232-4	5.799	0.000	180288	0	7.208	N.D. #
15)	L3 AR-1232-5	5.889	5.072f	83470	169905	4.056	12.628 #
16)	L4 AR-1242-1	5.611	4.691	324327	391252	4.826	12.761 #
17)	L4 AR-1242-2	5.637	4.691	515761	391252	5.344	9.081 #
18)	L4 AR-1242-3	5.699	0.000	568842	0	9.425	N.D. #
19)	L4 AR-1242-4	5.799	0.000	180288	0	3.740	N.D. #
20)	L4 AR-1242-5	6.539	5.505	332972	328615	6.416	10.321 #
21)	L5 AR-1248-1	5.611	4.691	324327	391252	6.286	16.663 #
22)	L5 AR-1248-2	5.889	0.000	83470	0	1.087	N.D. #
24)	L5 AR-1248-4	6.503	5.072f	115276	169905	1.284	3.700 #
25)	L5 AR-1248-5	6.539	5.505	332972	328615	3.756	7.527 #
26)	L6 AR-1254-1	6.473	5.505	519085	328615	5.683	4.771
27)	L6 AR-1254-2	6.701	5.686f	254910	630050	1.864	10.639 #
28)	L6 AR-1254-3	7.064	6.019	734209	148842	5.217	1.601 #
29)	L6 AR-1254-4	7.345	6.268	66120	176787	0.654	3.121 #
30)	L6 AR-1254-5	7.787	0.000	323588	0	3.039	N.D. #
31)	L7 AR-1260-1	7.200	6.174	167325	113217	1.619	1.781
32)	L7 AR-1260-2	7.553f	6.327	75841	251208	0.642	3.278 #
33)	L7 AR-1260-3	7.849	0.000	100722	0	1.147	N.D. #
35)	L7 AR-1260-5	0.000	7.213	0	106371	N.D.	0.754 #
36)	L8 AR-1262-1	7.849	0.000	100722	0	0.795	N.D. #
37)	L8 AR-1262-2	0.000	7.213	0	106371	N.D.	0.694 #
38)	L8 AR-1262-3	8.734	7.495	269624	53818	2.991	0.873 #
39)	L8 AR-1262-4	8.779f	7.495f	174393	53818	2.646	0.473 #
41)	L9 AR-1268-1	8.734	7.495	269624	53818	1.087	0.304 #
42)	L9 AR-1268-2	8.779f	7.495f	174393	53818	0.767	0.335 #
45)	L9 AR-1268-5	9.913	8.339	575372	168570	0.920	0.413 #

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Acq On : 09 Aug 2022 02:26
Operator : YP/AJ
Sample : N3980-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:19:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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
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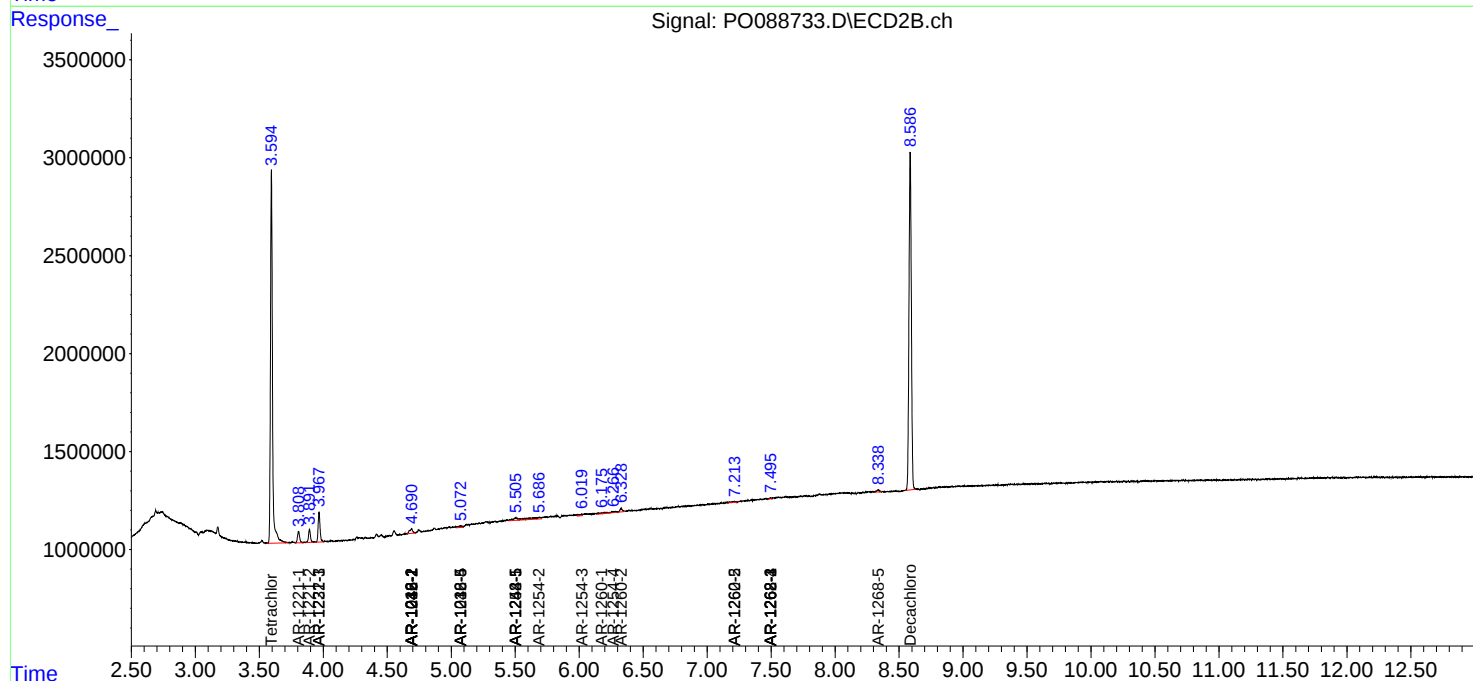
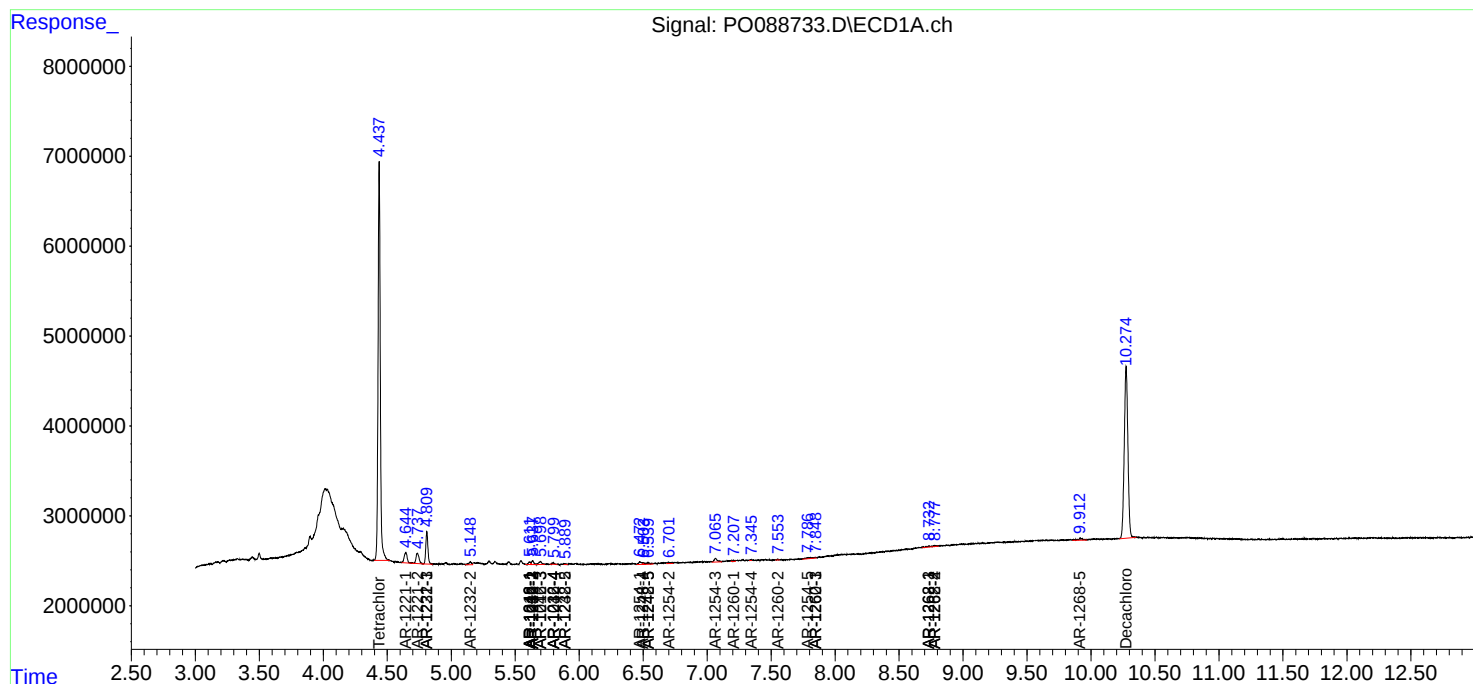
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

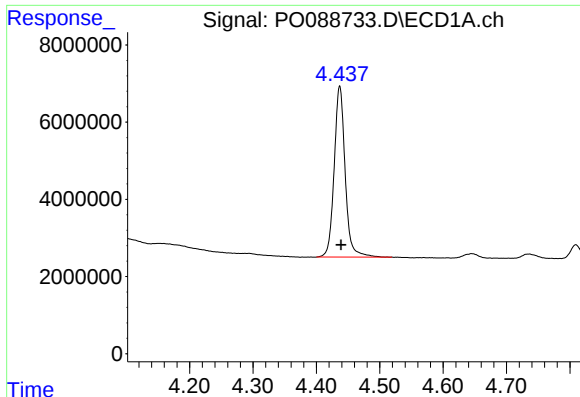
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 02:26
Operator : YP/AJ
Sample : N3980-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:19:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
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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

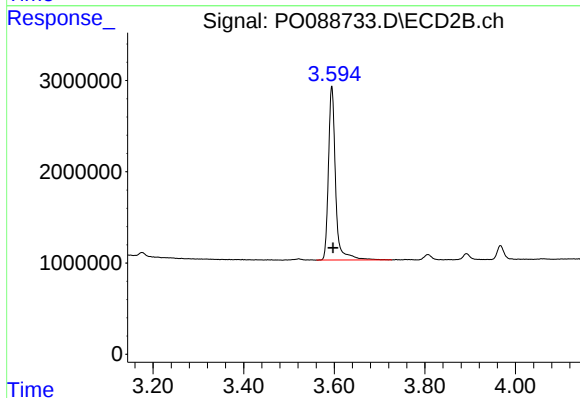




#1 Tetrachloro-m-xylene

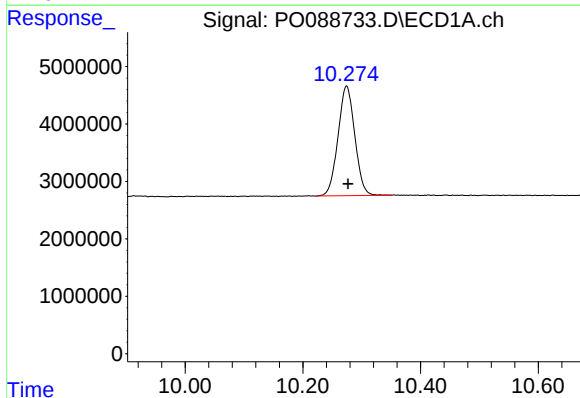
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 53312382
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



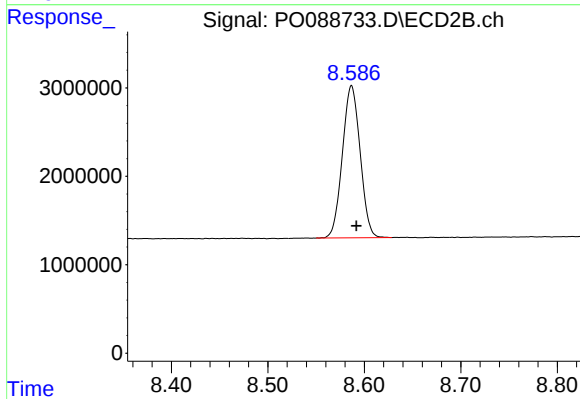
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 20827420
Conc: 19.24 ng/ml



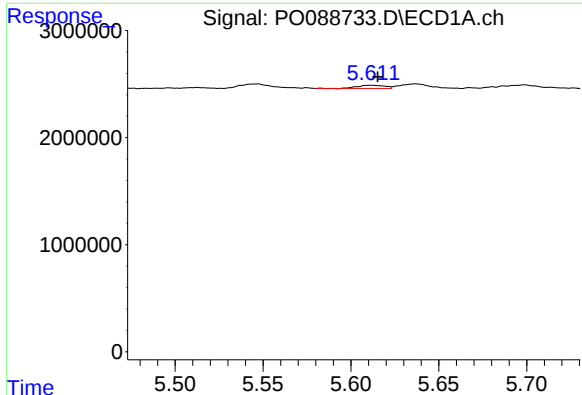
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 37823227
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

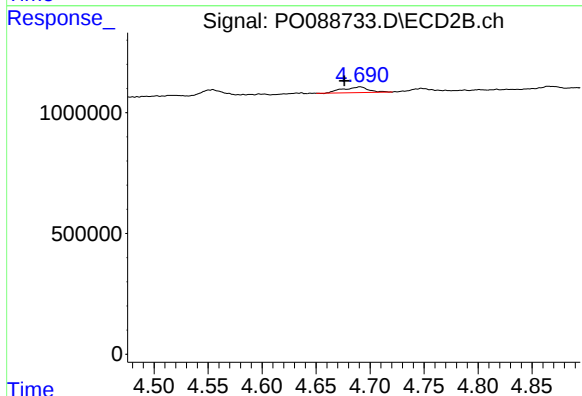
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 22077695
Conc: 18.22 ng/ml



#3 AR-1016-1

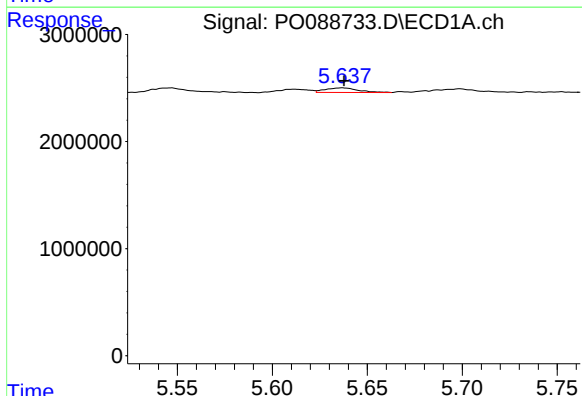
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 324327
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



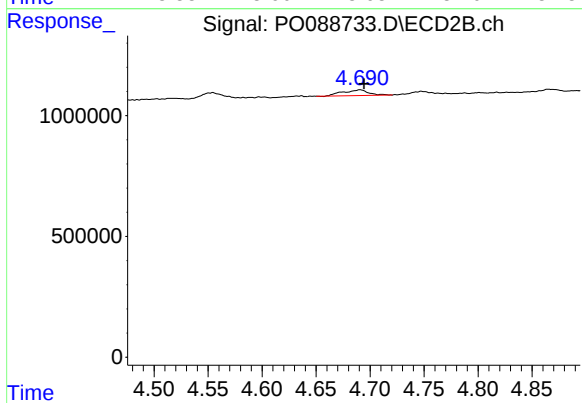
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.015 min
Response: 391252
Conc: 10.50 ng/ml



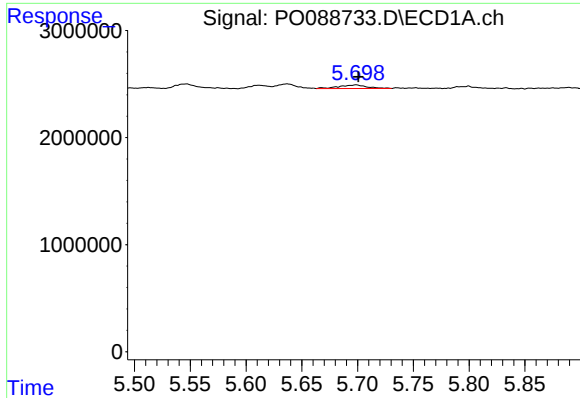
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 515761
Conc: 4.47 ng/ml



#4 AR-1016-2

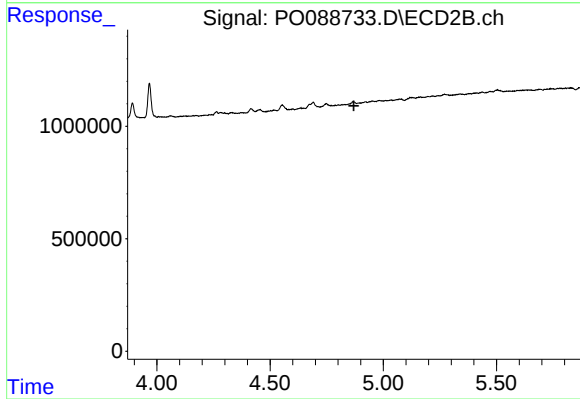
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 391252
Conc: 7.50 ng/ml



#5 AR-1016-3

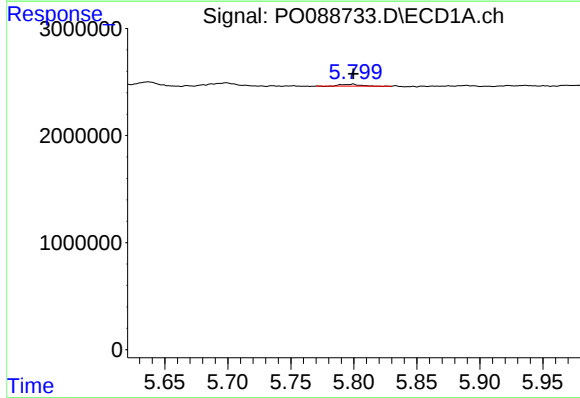
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 568842
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



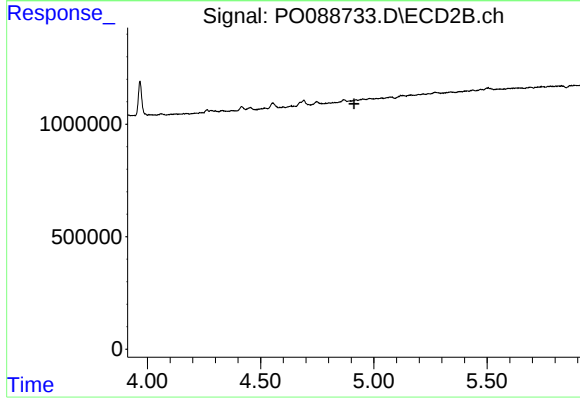
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



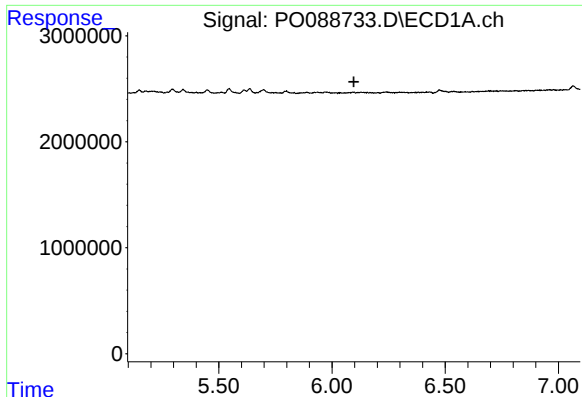
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 180288
Conc: 3.14 ng/ml



#6 AR-1016-4

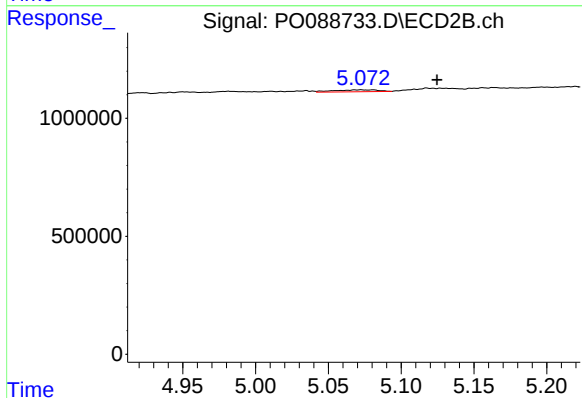
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

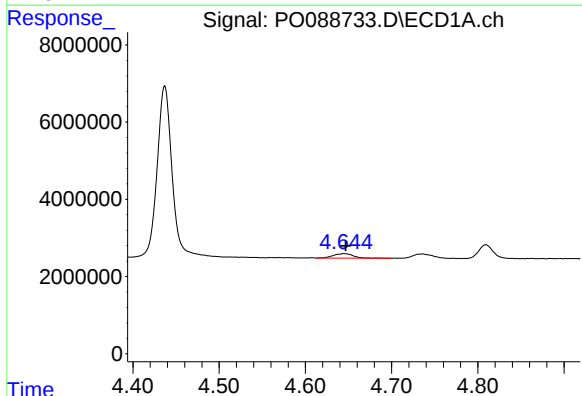
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



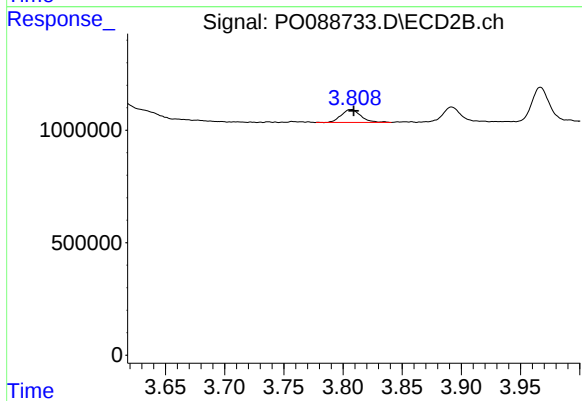
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: -0.052 min
Response: 169905
Conc: 5.21 ng/ml



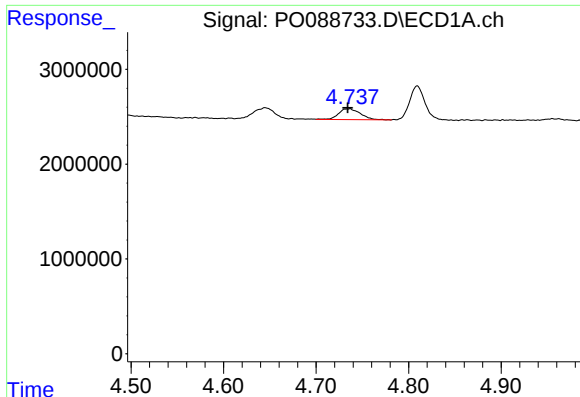
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 1900610
Conc: 61.32 ng/ml



#8 AR-1221-1

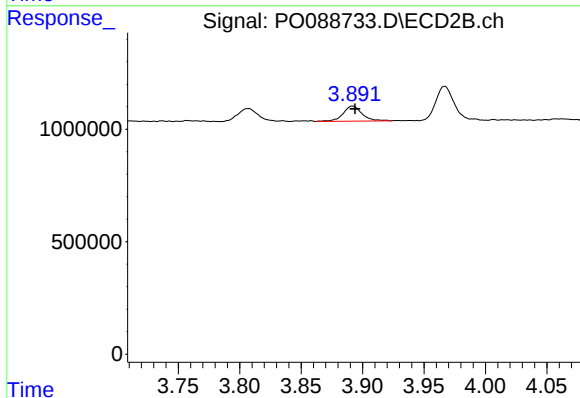
R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 670860
Conc: 56.06 ng/ml



#9 AR-1221-2

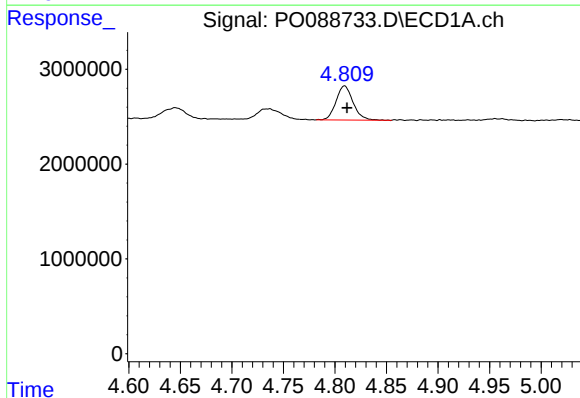
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 1872403
Conc: 80.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



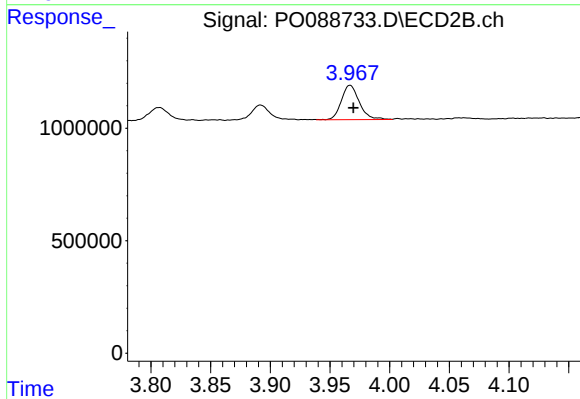
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 730169
Conc: 80.84 ng/ml



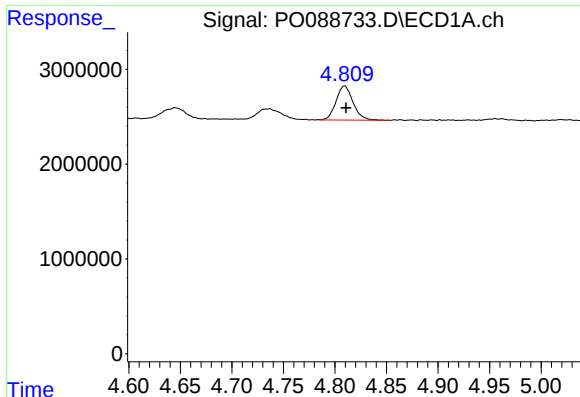
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 4167236
Conc: 59.38 ng/ml



#10 AR-1221-3

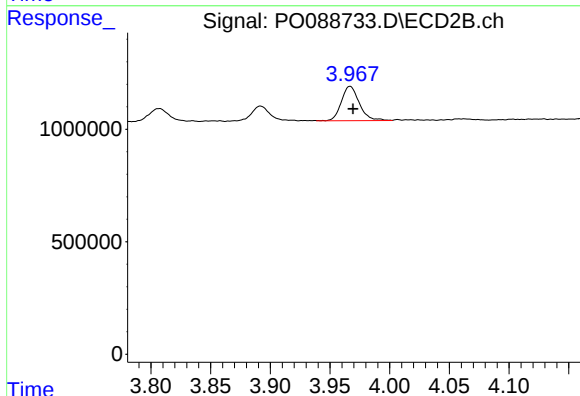
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 1604251
Conc: 56.45 ng/ml



#11 AR-1232-1

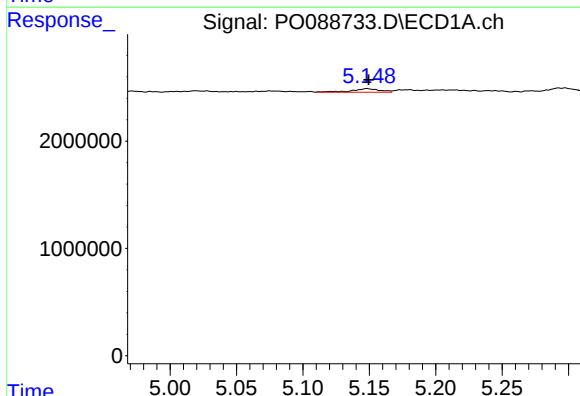
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 4167236
Conc: 75.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



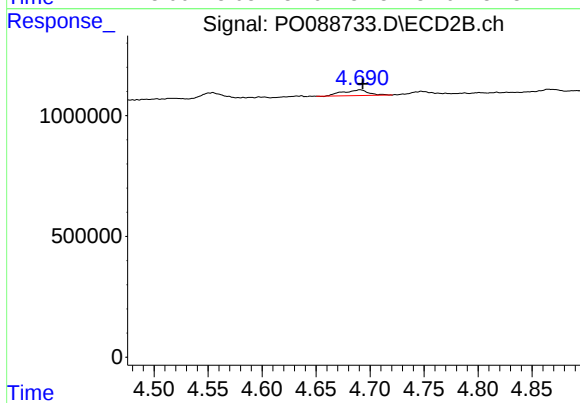
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 1604251
Conc: 70.85 ng/ml



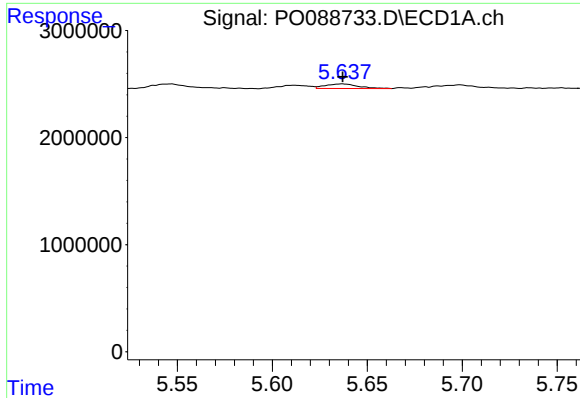
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 471856
Conc: 17.02 ng/ml



#12 AR-1232-2

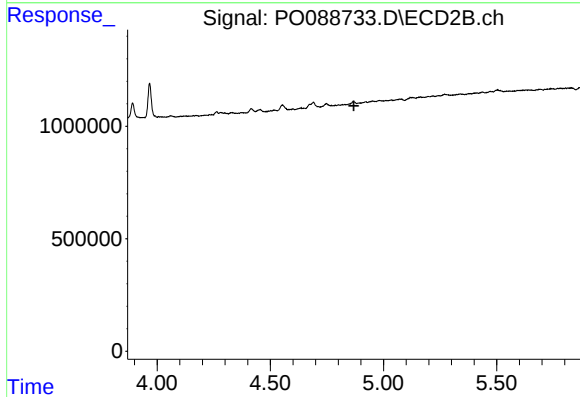
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 391252
Conc: 16.95 ng/ml



#13 AR-1232-3

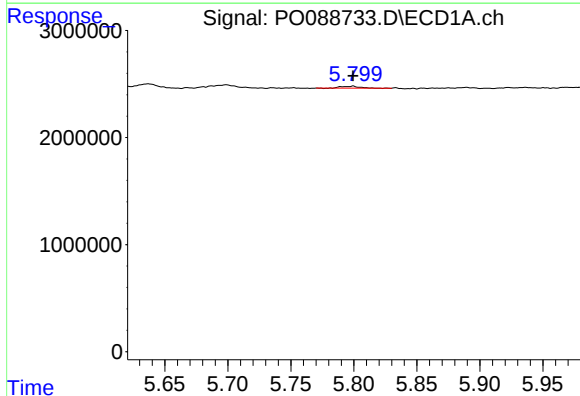
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 515761
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



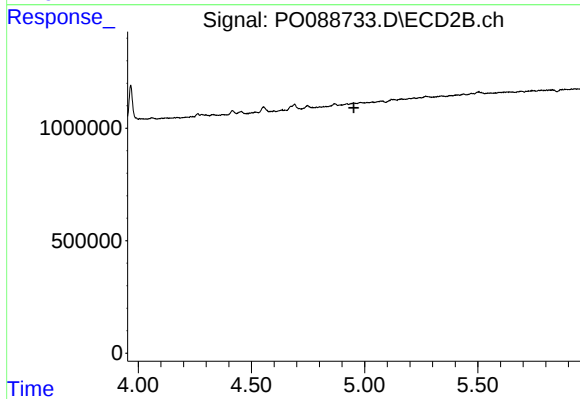
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



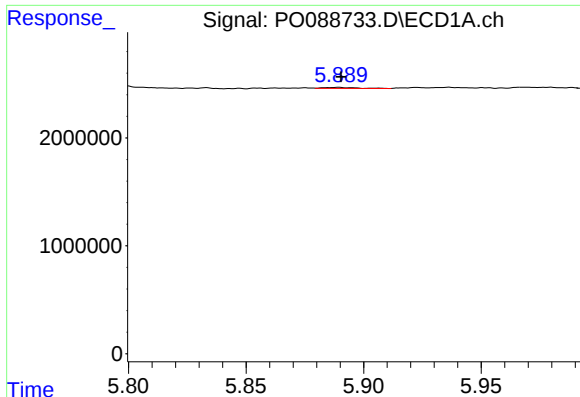
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 180288
Conc: 7.21 ng/ml



#14 AR-1232-4

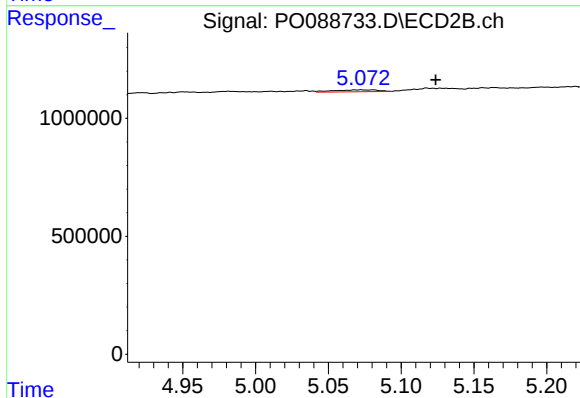
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

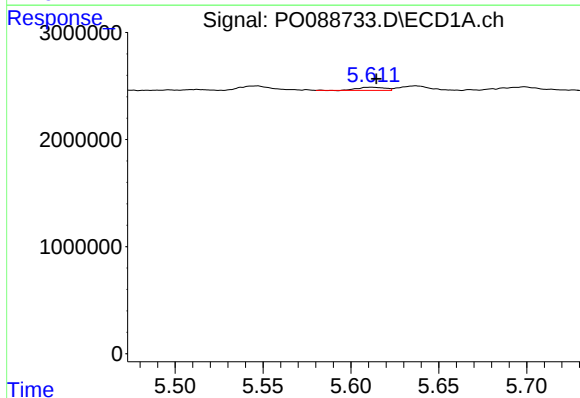
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 83470
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



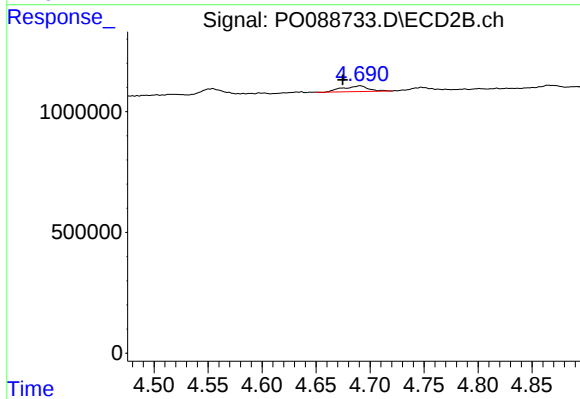
#15 AR-1232-5

R.T.: 5.072 min
Delta R.T.: -0.051 min
Response: 169905
Conc: 12.63 ng/ml



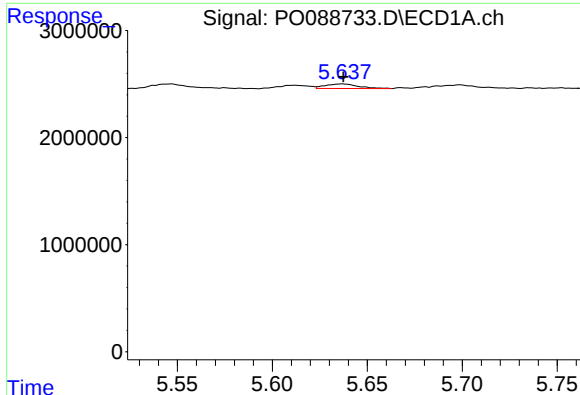
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 324327
Conc: 4.83 ng/ml



#16 AR-1242-1

R.T.: 4.691 min
Delta R.T.: 0.016 min
Response: 391252
Conc: 12.76 ng/ml



#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 515761
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :

#17 AR-1242-2

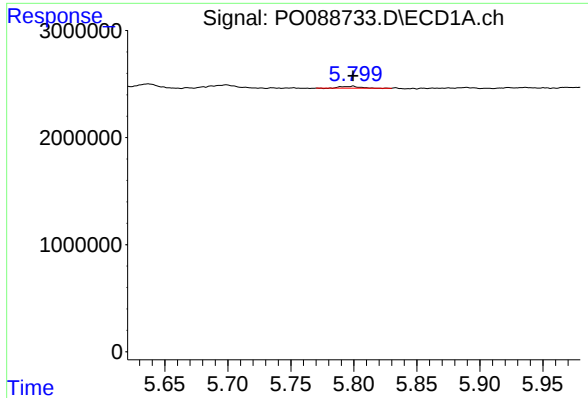
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 391252
Conc: 9.08 ng/ml

#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 568842
Conc: 9.42 ng/ml

#18 AR-1242-3

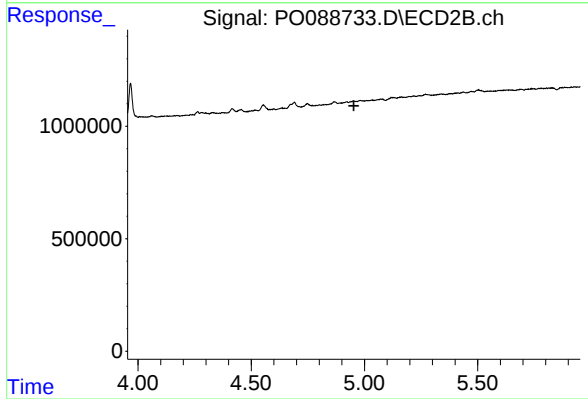
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

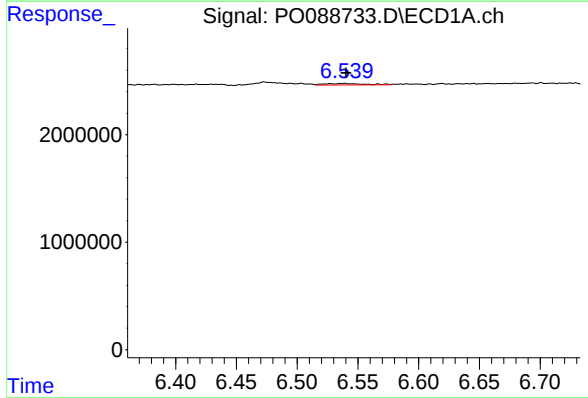
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 180288
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



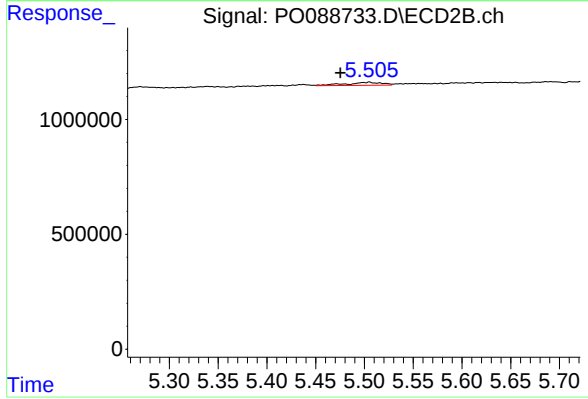
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



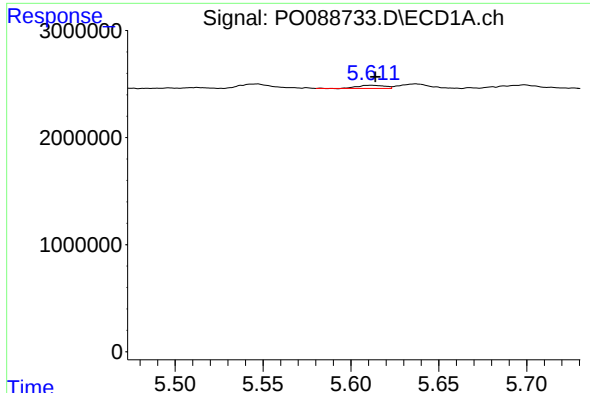
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 332972
Conc: 6.42 ng/ml



#20 AR-1242-5

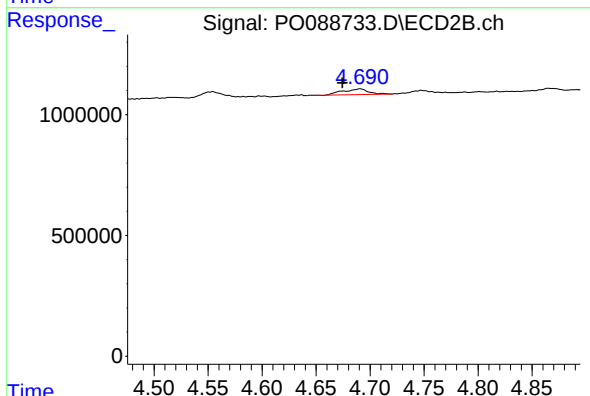
R.T.: 5.505 min
Delta R.T.: 0.030 min
Response: 328615
Conc: 10.32 ng/ml



#21 AR-1248-1

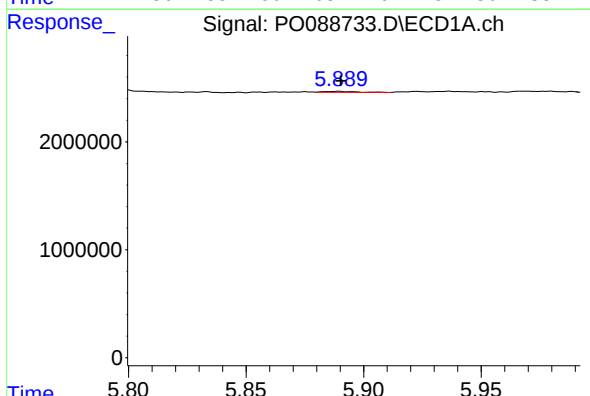
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 324327
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



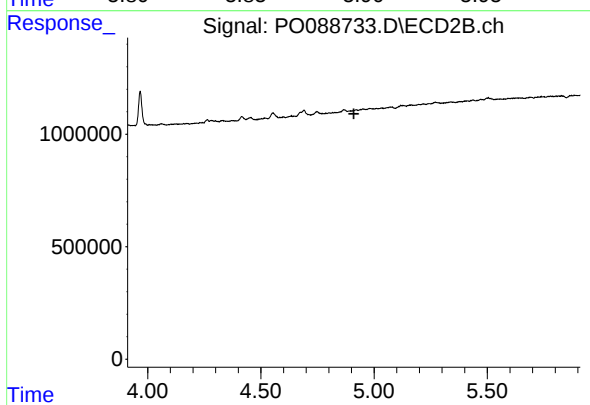
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.016 min
Response: 391252
Conc: 16.66 ng/ml



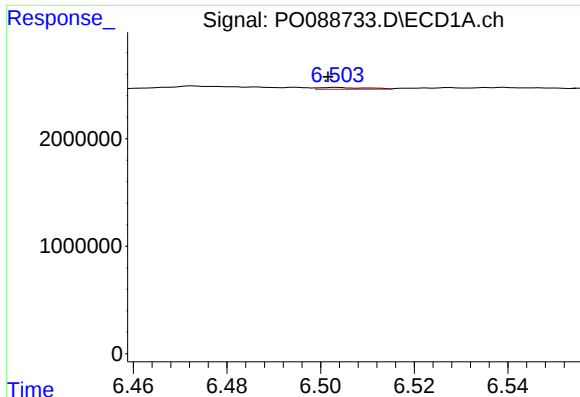
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 83470
Conc: 1.09 ng/ml



#22 AR-1248-2

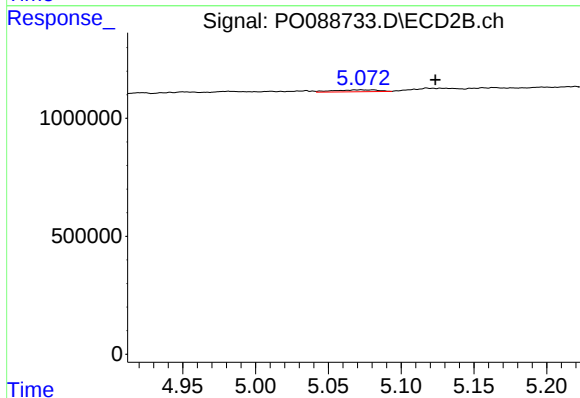
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#24 AR-1248-4

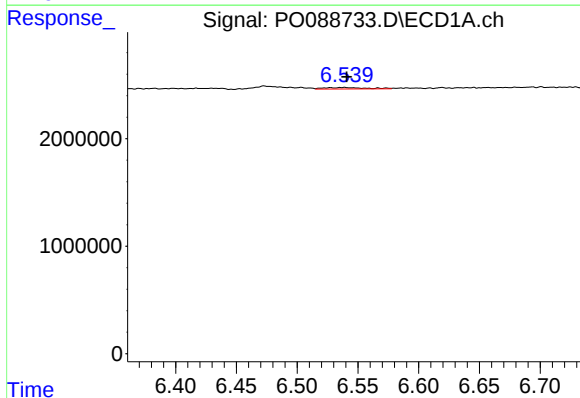
R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 115276
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



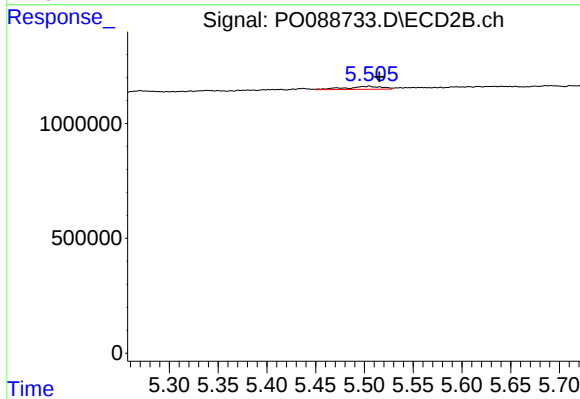
#24 AR-1248-4

R.T.: 5.072 min
Delta R.T.: -0.051 min
Response: 169905
Conc: 3.70 ng/ml



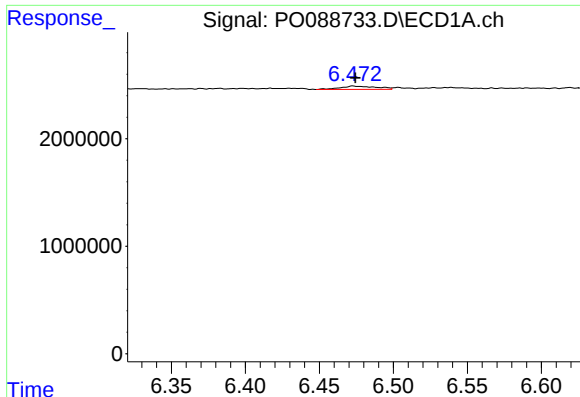
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 332972
Conc: 3.76 ng/ml



#25 AR-1248-5

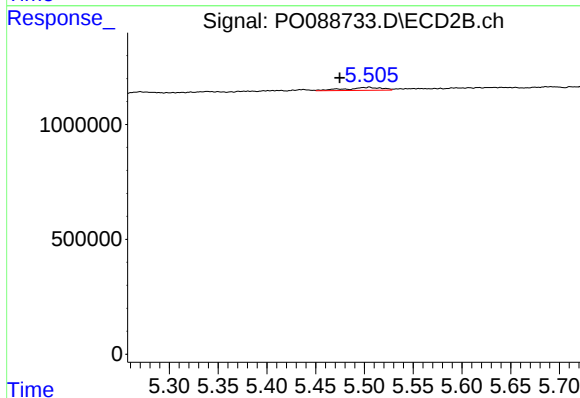
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 328615
Conc: 7.53 ng/ml



#26 AR-1254-1

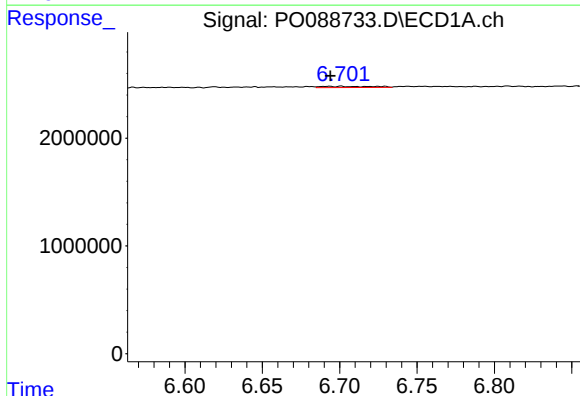
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 519085
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



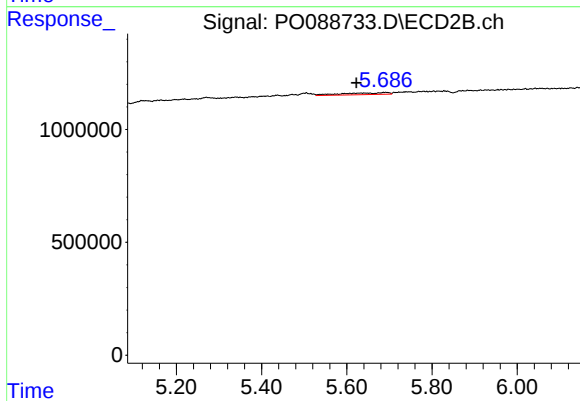
#26 AR-1254-1

R.T.: 5.505 min
Delta R.T.: 0.031 min
Response: 328615
Conc: 4.77 ng/ml



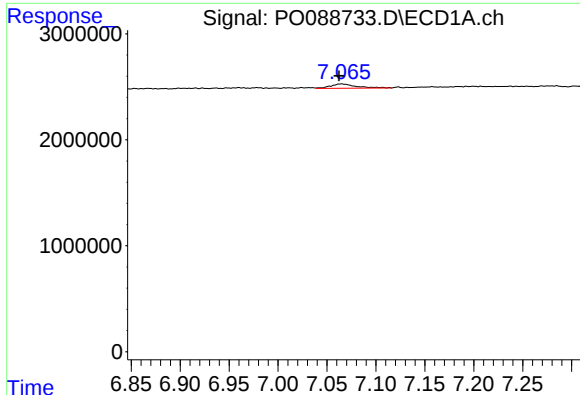
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 254910
Conc: 1.86 ng/ml



#27 AR-1254-2

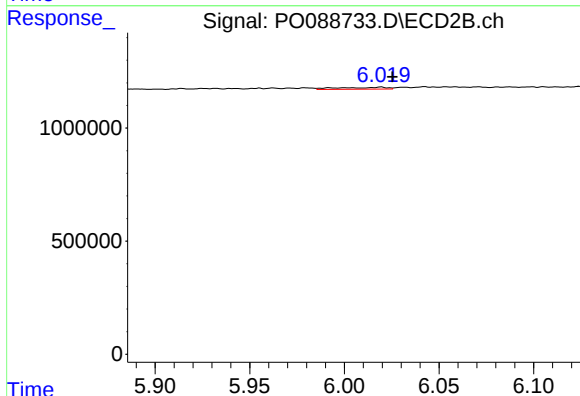
R.T.: 5.686 min
Delta R.T.: 0.064 min
Response: 630050
Conc: 10.64 ng/ml



#28 AR-1254-3

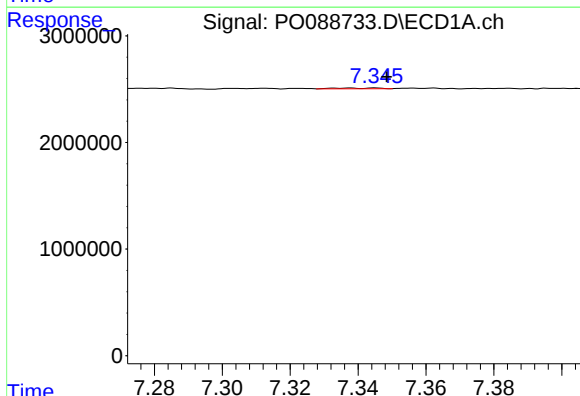
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 734209
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



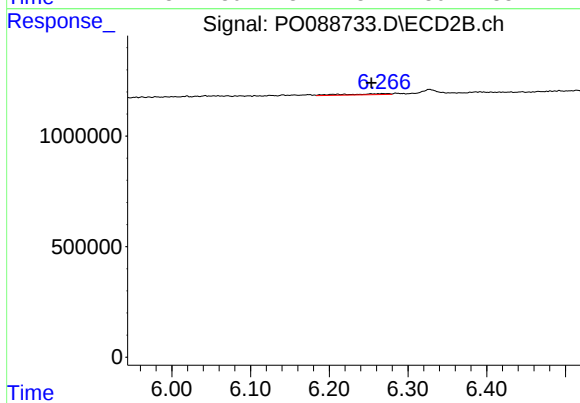
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 148842
Conc: 1.60 ng/ml



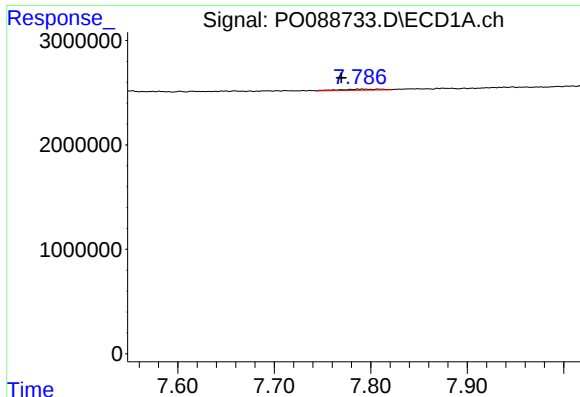
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 66120
Conc: 0.65 ng/ml



#29 AR-1254-4

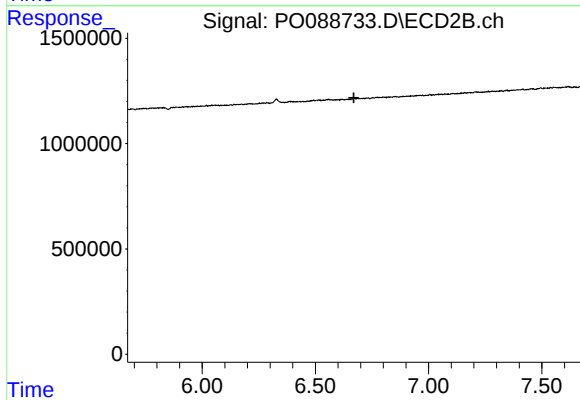
R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 176787
Conc: 3.12 ng/ml



#30 AR-1254-5

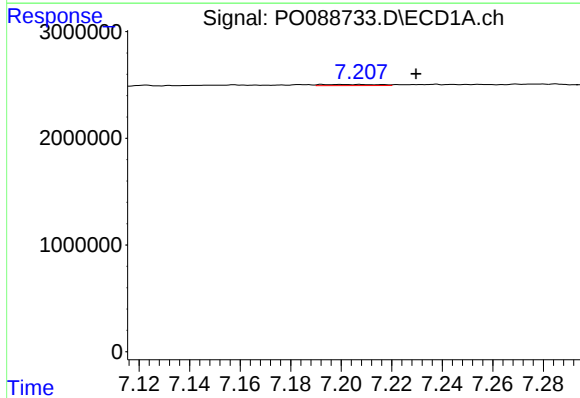
R.T.: 7.787 min
Delta R.T.: 0.017 min
Response: 323588
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



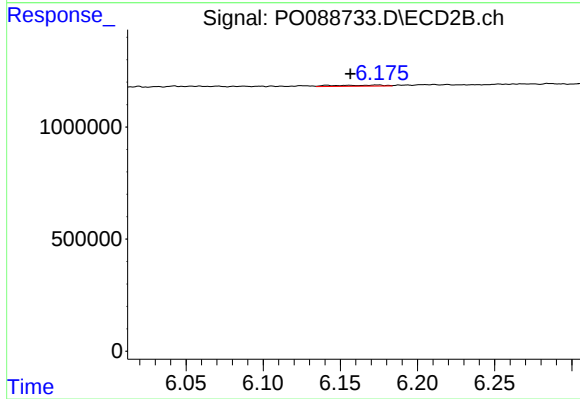
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



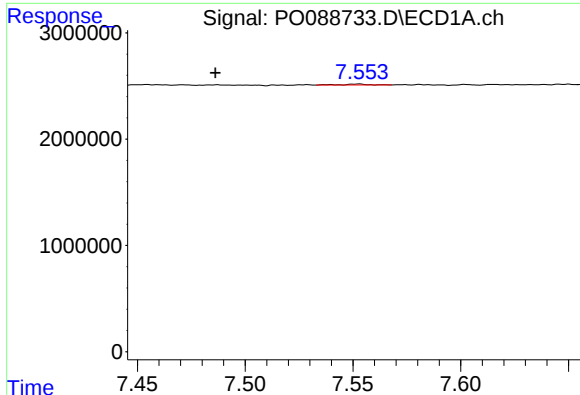
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: -0.029 min
Response: 167325
Conc: 1.62 ng/ml



#31 AR-1260-1

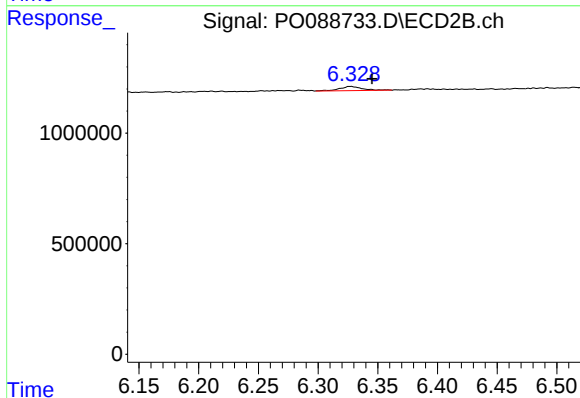
R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 113217
Conc: 1.78 ng/ml



#32 AR-1260-2

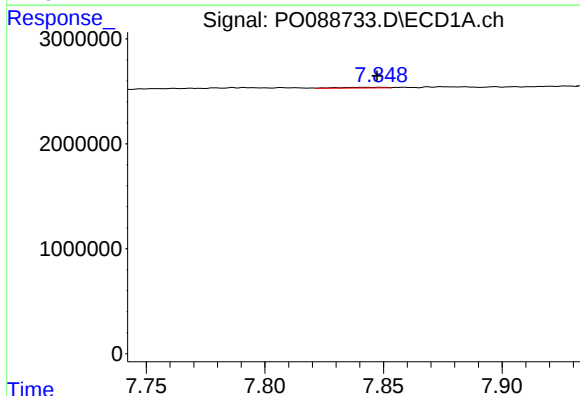
R.T.: 7.553 min
Delta R.T.: 0.066 min
Response: 75841
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



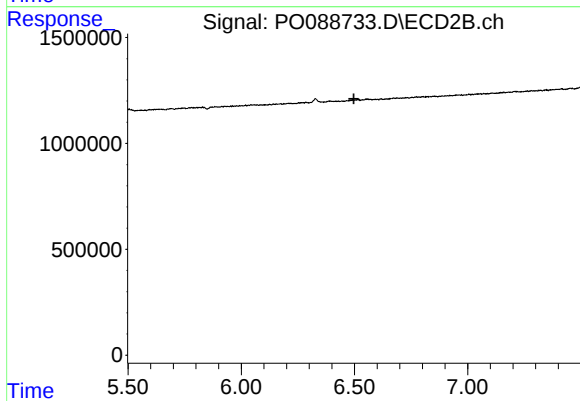
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 251208
Conc: 3.28 ng/ml



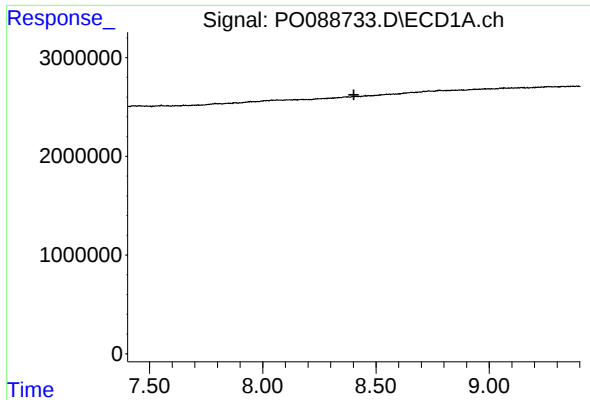
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 100722
Conc: 1.15 ng/ml



#33 AR-1260-3

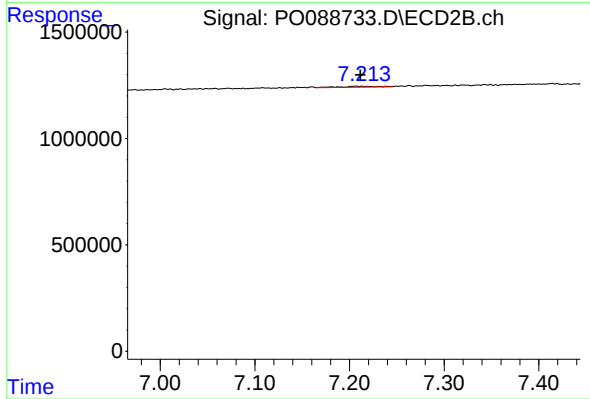
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#35 AR-1260-5

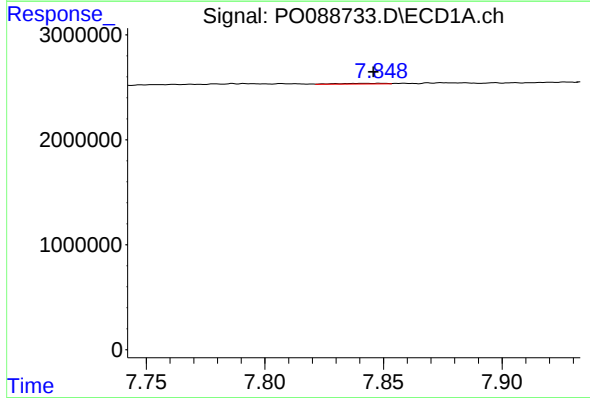
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



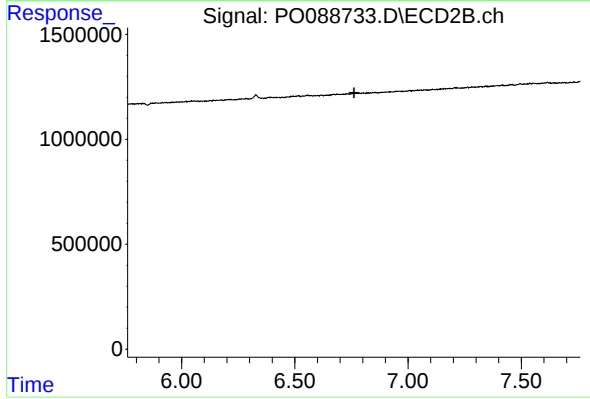
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 106371
Conc: 0.75 ng/ml



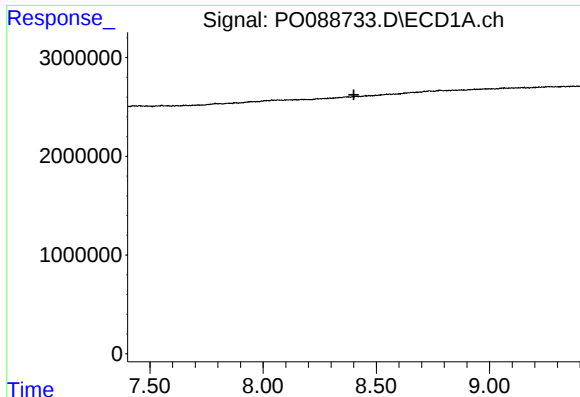
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 100722
Conc: 0.79 ng/ml



#36 AR-1262-1

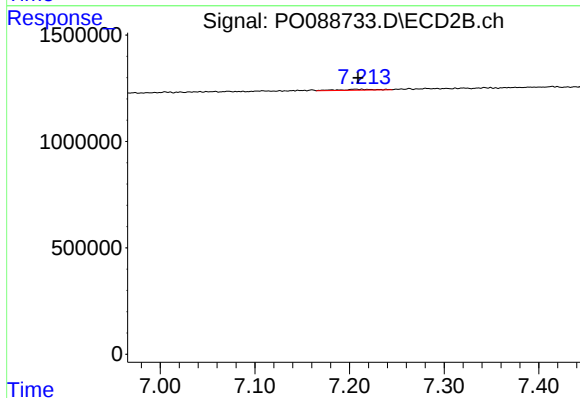
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

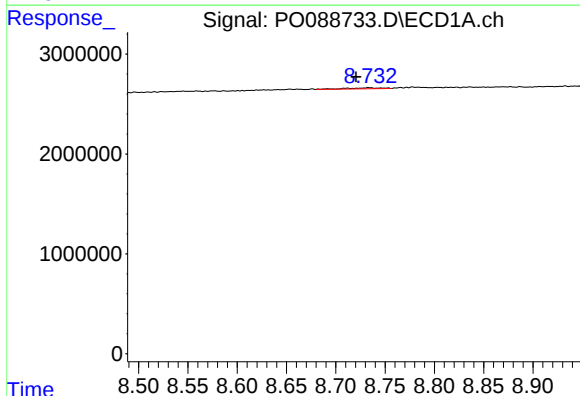
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



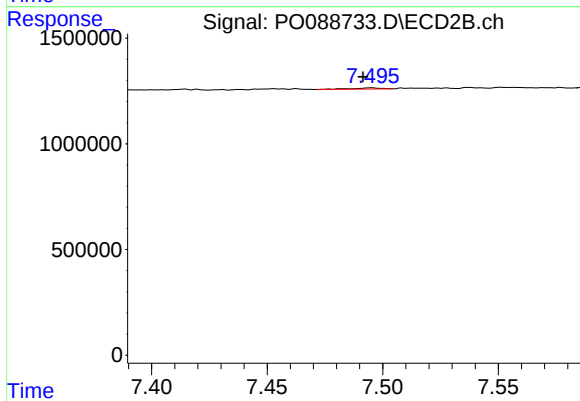
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 106371
Conc: 0.69 ng/ml



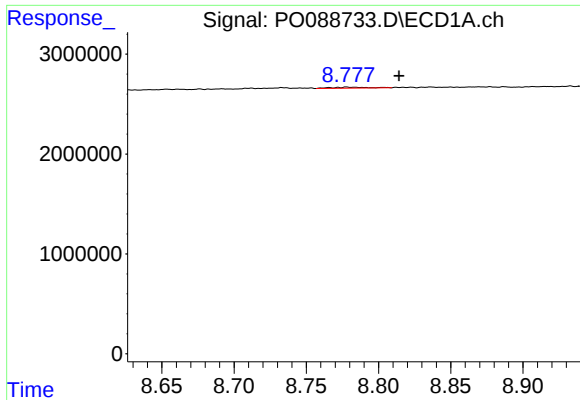
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 269624
Conc: 2.99 ng/ml



#38 AR-1262-3

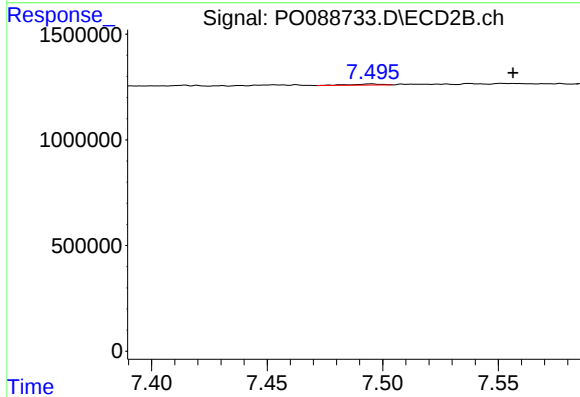
R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 53818
Conc: 0.87 ng/ml



#39 AR-1262-4

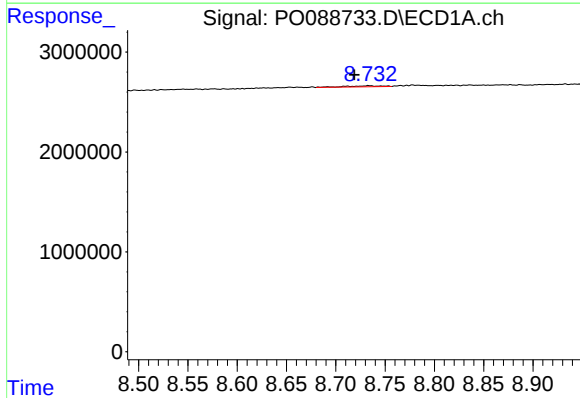
R.T.: 8.779 min
Delta R.T.: -0.035 min
Response: 174393
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



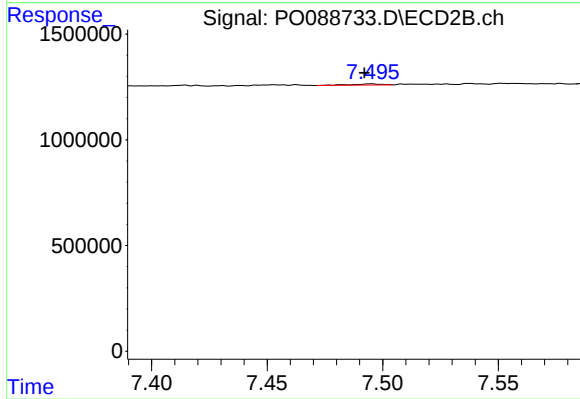
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: -0.061 min
Response: 53818
Conc: 0.47 ng/ml



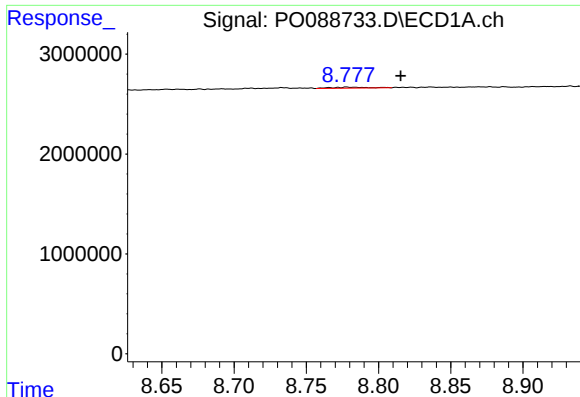
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 269624
Conc: 1.09 ng/ml



#41 AR-1268-1

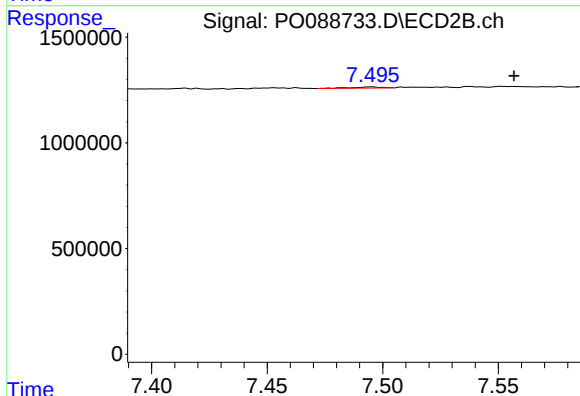
R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 53818
Conc: 0.30 ng/ml



#42 AR-1268-2

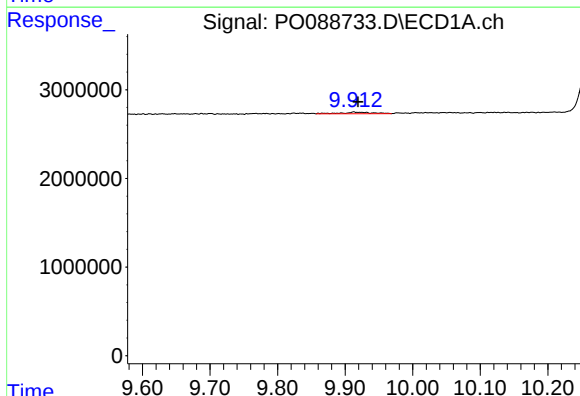
R.T.: 8.779 min
Delta R.T.: -0.036 min
Response: 174393
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



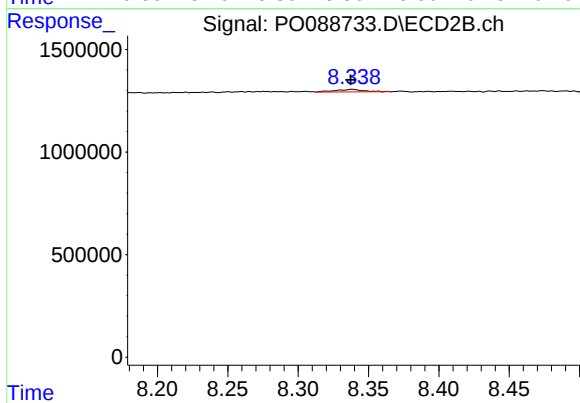
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: -0.062 min
Response: 53818
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.006 min
Response: 575372
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 168570
Conc: 0.41 ng/ml