

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 19:22
 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: Jul 13 10:21:44 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...	4.448	3.608	52225799	20525920	20.177	20.860
2)	SA Decachlor...	10.295	8.609	46791573	22327388	22.907	27.542
Target Compounds							
3)	L1 AR-1016-1	5.697f	0.000	104164	0	1.161	N.D. #
4)	L1 AR-1016-2	5.697f	0.000	104164	0	0.829	N.D. #
5)	L1 AR-1016-3	5.697	0.000	104164	0	1.338	N.D. #
7)	L1 AR-1016-5	6.044f	5.149	2465922	977381	41.146	31.953
8)	L2 AR-1221-1	4.667	0.000	191844	0	6.237	N.D. #
9)	L2 AR-1221-2	4.754	3.905	710229	250417	31.333	28.166
10)	L2 AR-1221-3	4.754f	0.000	710229	0	10.155	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	710229	0	10.850	N.D. #
12)	L3 AR-1232-2	5.171	0.000	73668	0	2.281	N.D. #
13)	L3 AR-1232-3	5.697f	0.000	104164	0	1.727	N.D. #
15)	L3 AR-1232-5	0.000	5.149	0	977381	N.D.	77.886 #
16)	L4 AR-1242-1	5.697f	0.000	104164	0	1.436	N.D. #
17)	L4 AR-1242-2	5.697f	0.000	104164	0	1.020	N.D. #
18)	L4 AR-1242-3	5.697	0.000	104164	0	1.622	N.D. #
20)	L4 AR-1242-5	6.553	0.000	1498618	0	28.226	N.D. #
21)	L5 AR-1248-1	5.697f	0.000	104164	0	1.814	N.D. #
23)	L5 AR-1248-3	6.044f	0.000	2465922	0	27.524	N.D. #
24)	L5 AR-1248-4	6.534	5.149	3068116	977381	31.191	25.334
25)	L5 AR-1248-5	6.553	0.000	1498618	0	15.590	N.D. #
26)	L6 AR-1254-1	6.534f	0.000	3068116	0	30.608	N.D. #
27)	L6 AR-1254-2	6.745f	0.000	1922703	0	12.599	N.D. #
28)	L6 AR-1254-3	7.075	6.040	5136353	428835	33.723	5.651 #
29)	L6 AR-1254-4	7.377	0.000	513044	0	4.661	N.D. #
30)	L6 AR-1254-5	7.804	6.703	1330575	57238	11.085	0.895 #
31)	L7 AR-1260-1	7.210	0.000	1955565	0	17.444	N.D. #
32)	L7 AR-1260-2	7.510	6.342	572983	1504284	4.205	22.234 #
33)	L7 AR-1260-3	7.853	0.000	377573	0	4.031	N.D. #
34)	L7 AR-1260-4	8.096	6.966	42933	51164	0.410	1.100 #
35)	L7 AR-1260-5	8.407	7.168f	80746	32204	0.409	0.299 #
36)	L8 AR-1262-1	7.853	6.807	377573	89015	2.638	3.391 #
37)	L8 AR-1262-2	8.407	7.168f	80746	32204	0.321	0.303
38)	L8 AR-1262-3	8.788f	7.483	621553	72342	3.436	1.764 #
39)	L8 AR-1262-4	8.821	7.602	65135	235438	0.754	3.147 #
40)	L8 AR-1262-5	9.528	8.090	828109	226771	8.644	6.760
41)	L9 AR-1268-1	8.788f	7.483	621553	72342	2.119	0.628 #
42)	L9 AR-1268-2	8.843	7.602	86764	235438	0.322	2.293 #
43)	L9 AR-1268-3	9.030f	7.810	343025	169394	1.468	2.001 #
44)	L9 AR-1268-4	9.528	8.090	828109	226771	8.101	6.392
45)	L9 AR-1268-5	9.934	8.357	708123	292129	0.938	1.166

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Volume Inj. : 2 µl
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 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

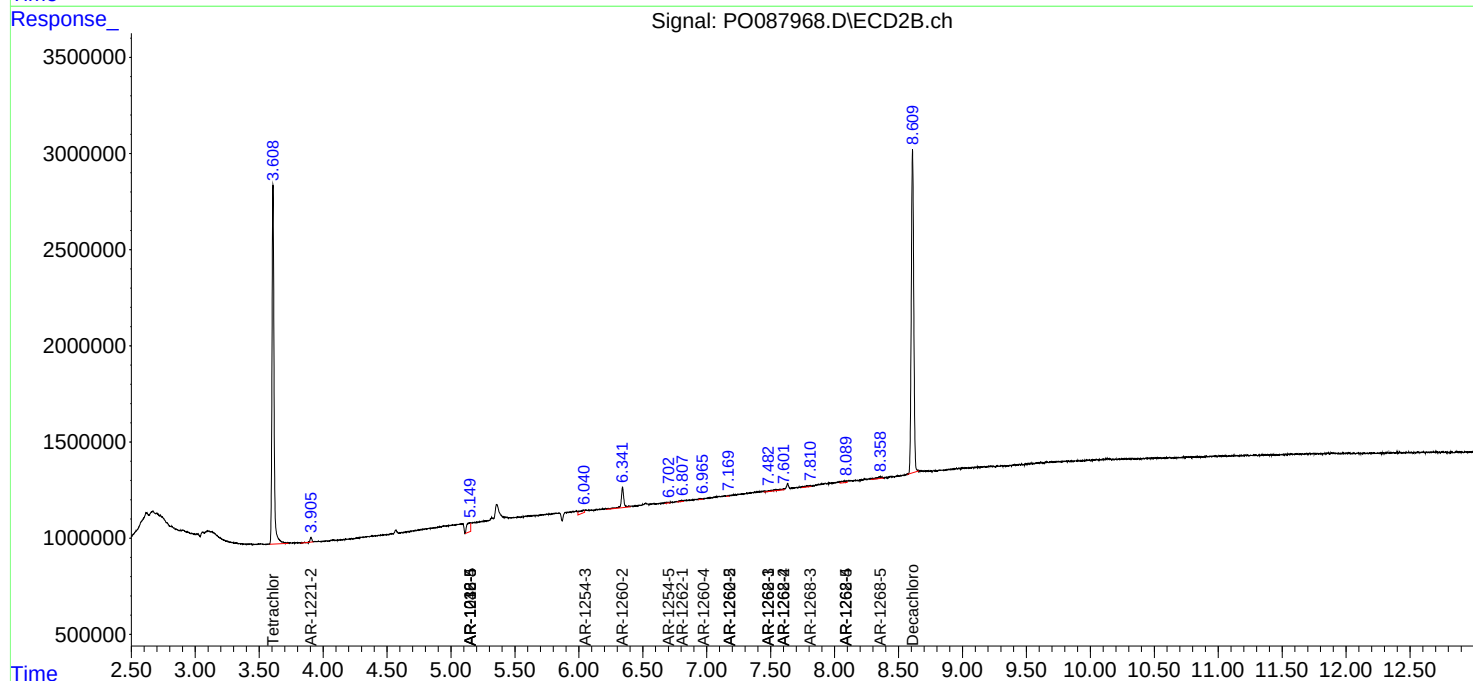
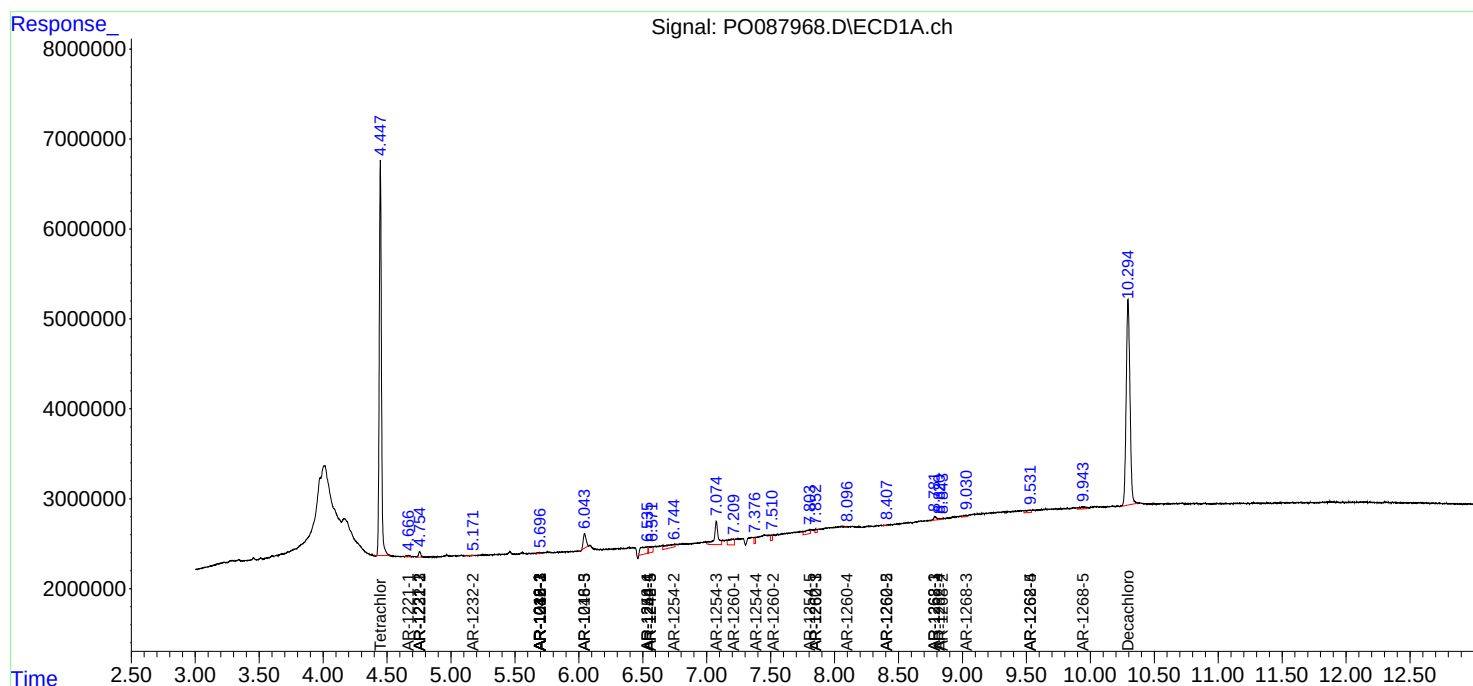
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

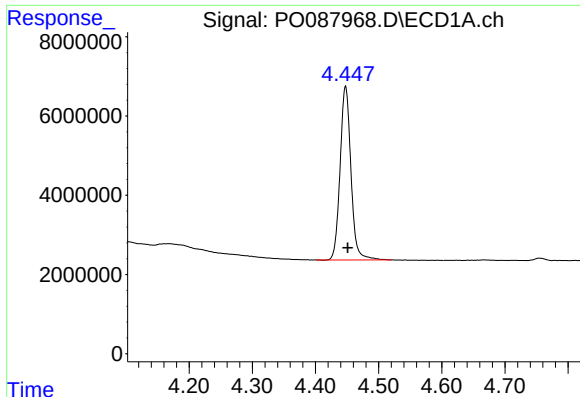
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071222\
Data File : P0087968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 19:22
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 10:21:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

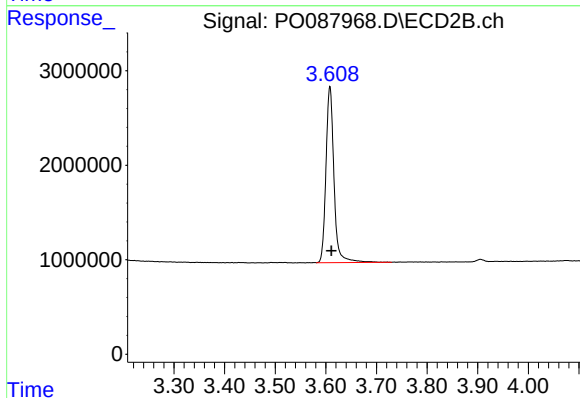




#1 Tetrachloro-m-xylene

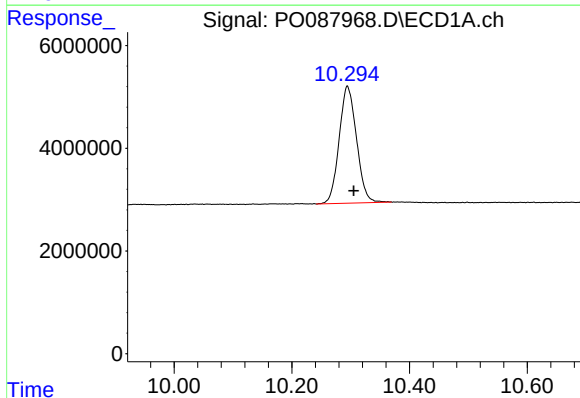
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 52225799
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



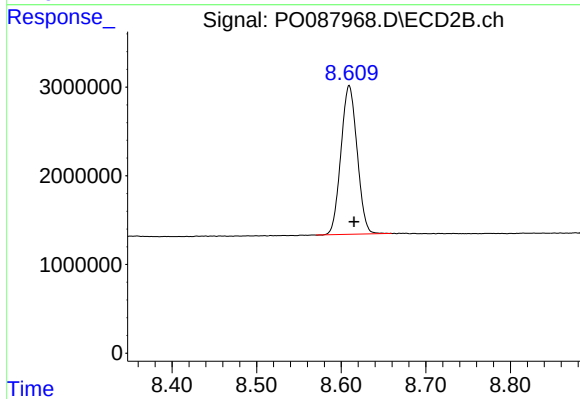
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 20525920
Conc: 20.86 ng/ml



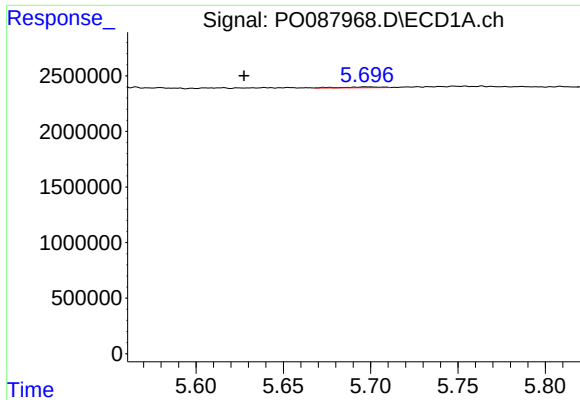
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.011 min
Response: 46791573
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

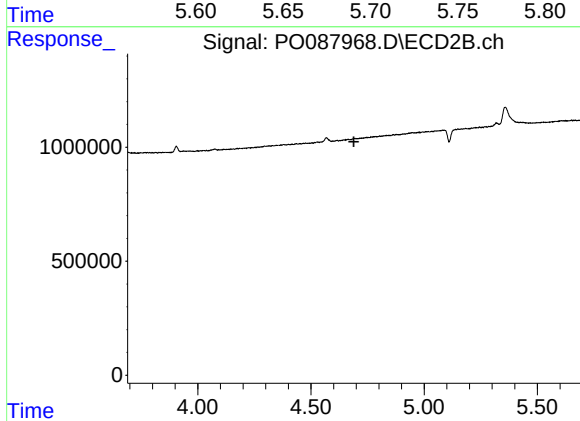
R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 22327388
Conc: 27.54 ng/ml



#3 AR-1016-1

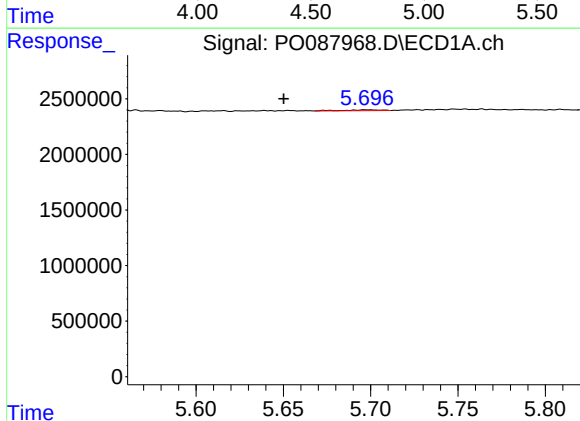
R.T.: 5.697 min
Delta R.T.: 0.070 min
Response: 104164
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



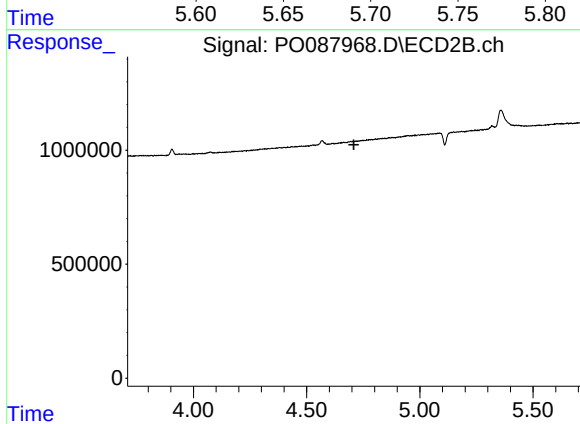
#3 AR-1016-1

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



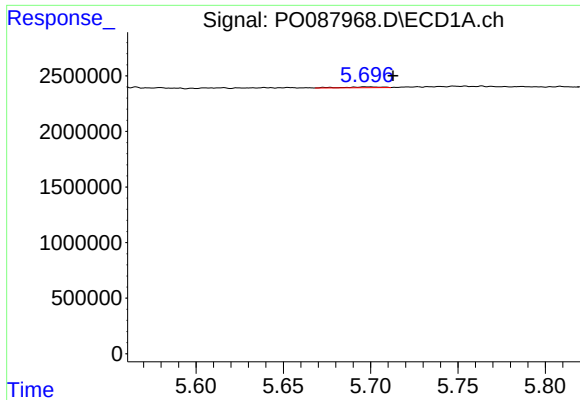
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.047 min
Response: 104164
Conc: 0.83 ng/ml



#4 AR-1016-2

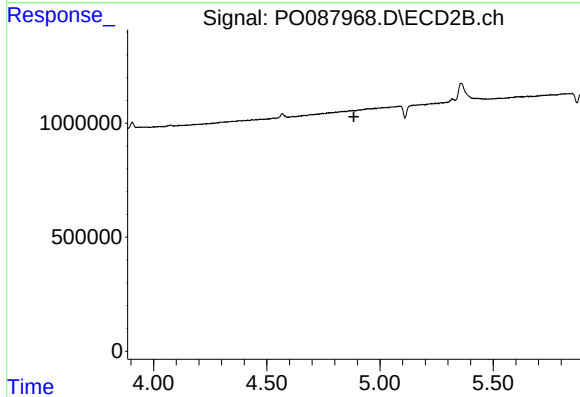
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

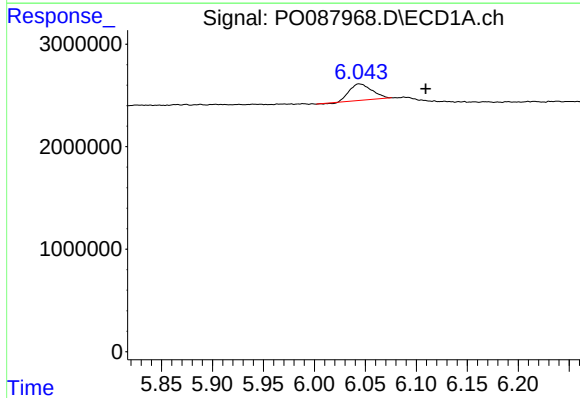
R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 104164
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



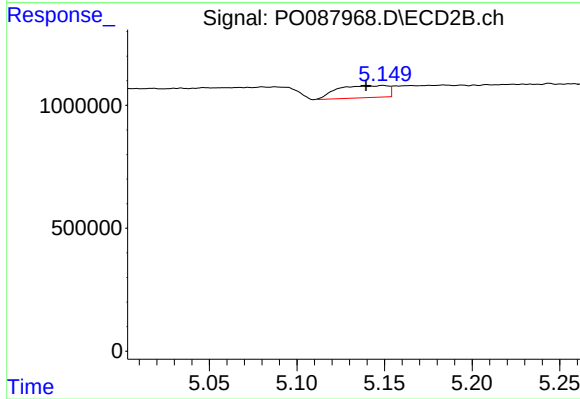
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



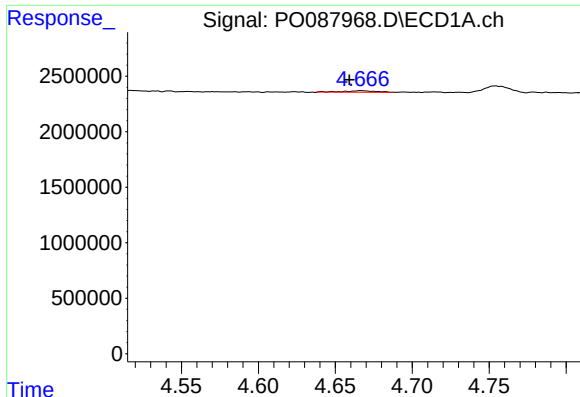
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.065 min
Response: 2465922
Conc: 41.15 ng/ml



#7 AR-1016-5

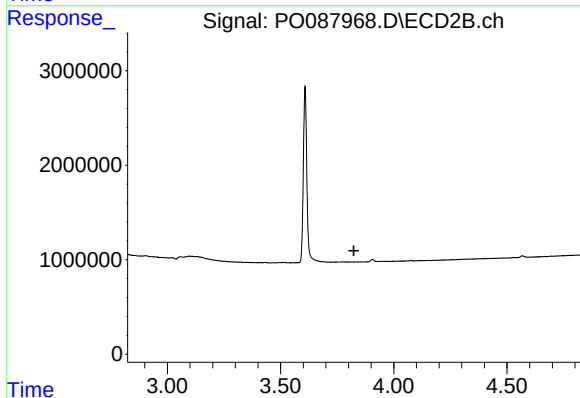
R.T.: 5.149 min
Delta R.T.: 0.010 min
Response: 977381
Conc: 31.95 ng/ml



#8 AR-1221-1

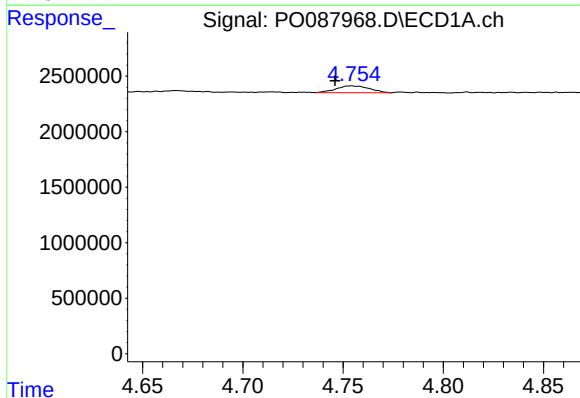
R.T.: 4.667 min
Delta R.T.: 0.007 min
Response: 191844
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



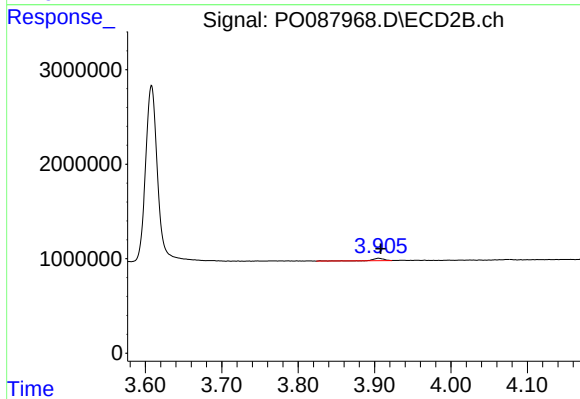
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



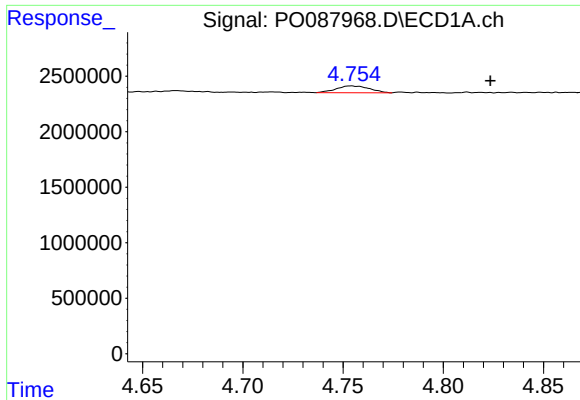
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 710229
Conc: 31.33 ng/ml



#9 AR-1221-2

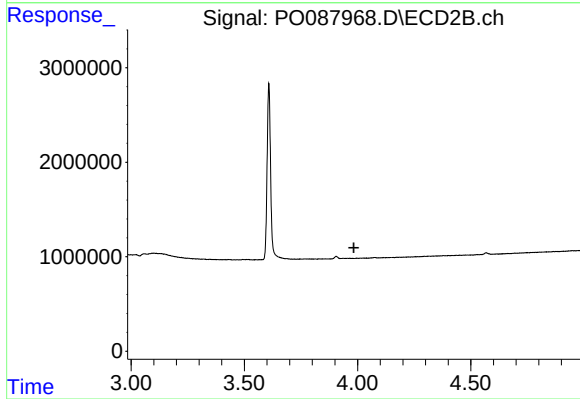
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 250417
Conc: 28.17 ng/ml



#10 AR-1221-3

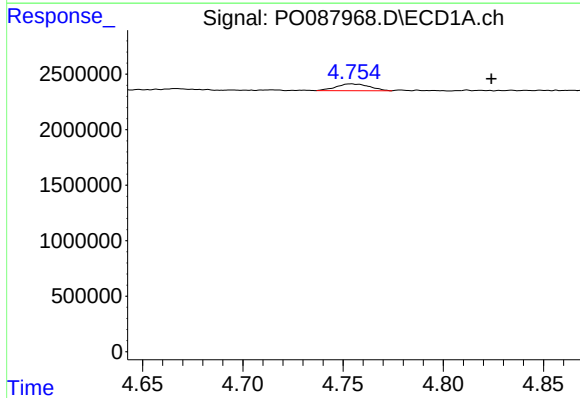
R.T.: 4.754 min
Delta R.T.: -0.069 min
Response: 710229
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



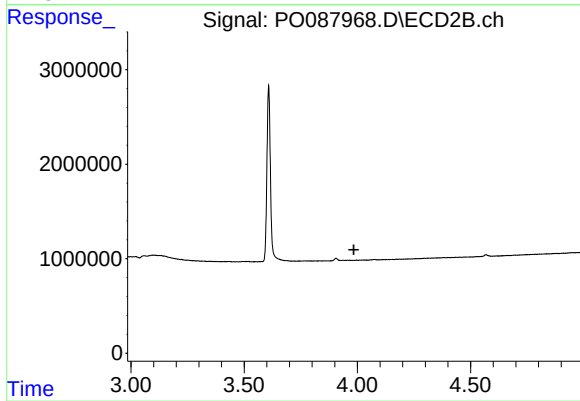
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



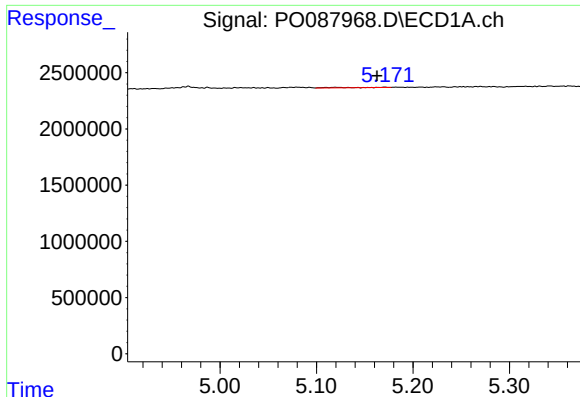
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.070 min
Response: 710229
Conc: 10.85 ng/ml



#11 AR-1232-1

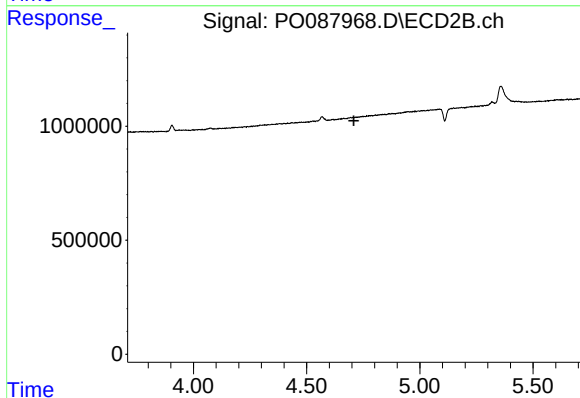
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

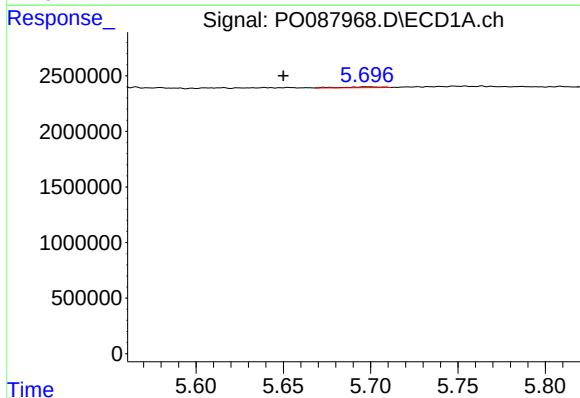
R.T.: 5.171 min
Delta R.T.: 0.008 min
Response: 73668
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



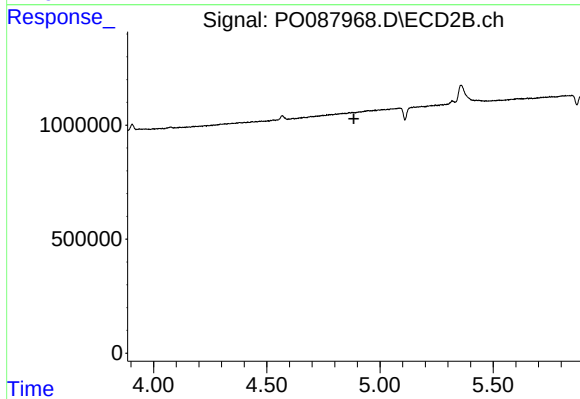
#12 AR-1232-2

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



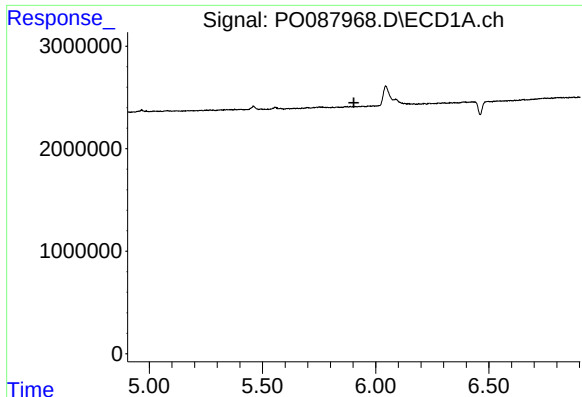
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.047 min
Response: 104164
Conc: 1.73 ng/ml



#13 AR-1232-3

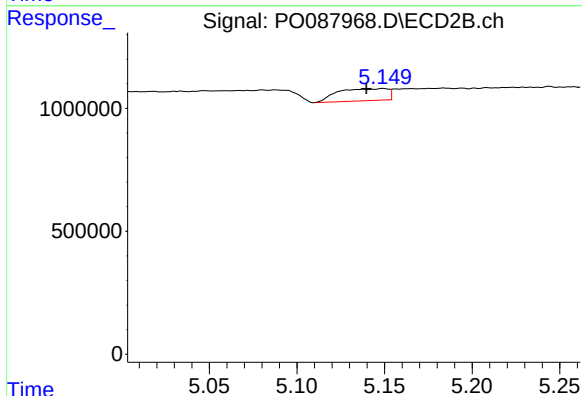
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

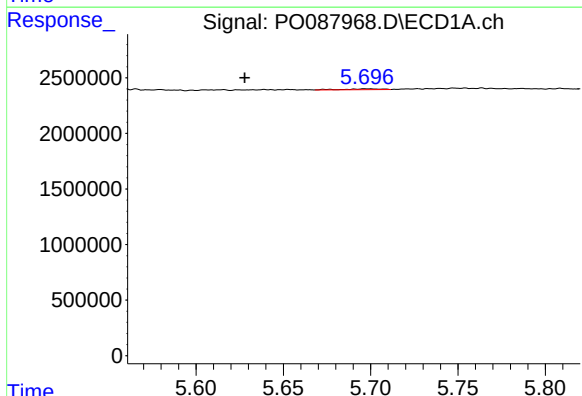
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



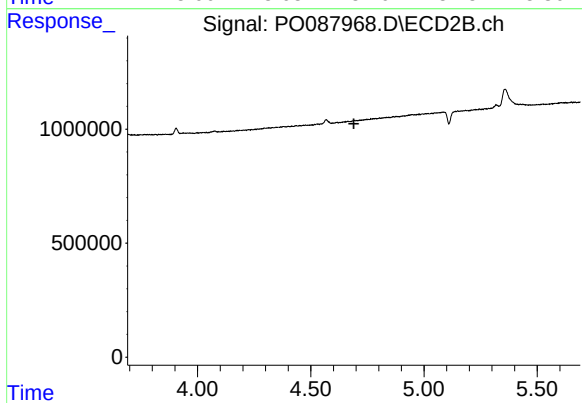
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: 0.009 min
Response: 977381
Conc: 77.89 ng/ml



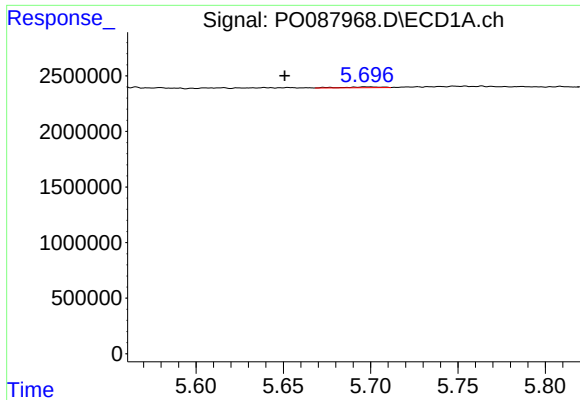
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.069 min
Response: 104164
Conc: 1.44 ng/ml



#16 AR-1242-1

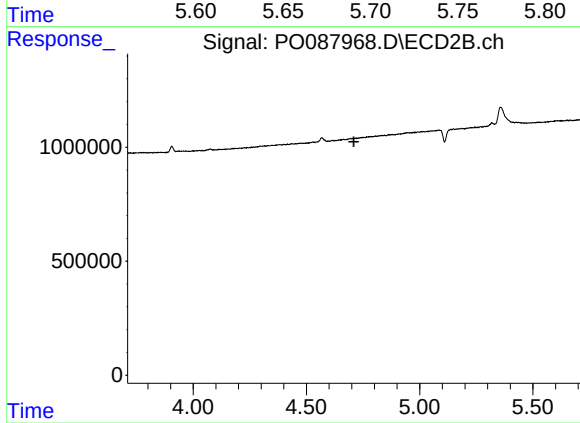
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

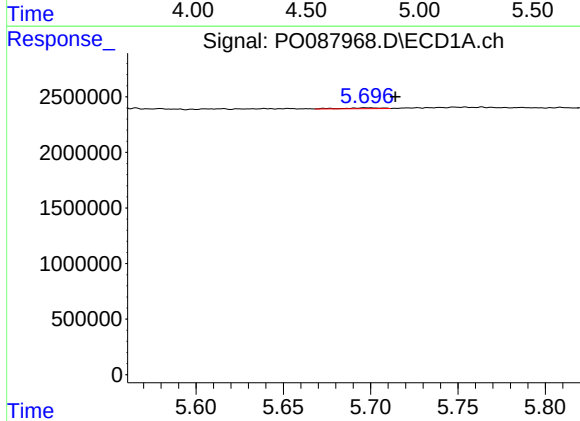
R.T.: 5.697 min
Delta R.T.: 0.046 min
Response: 104164
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



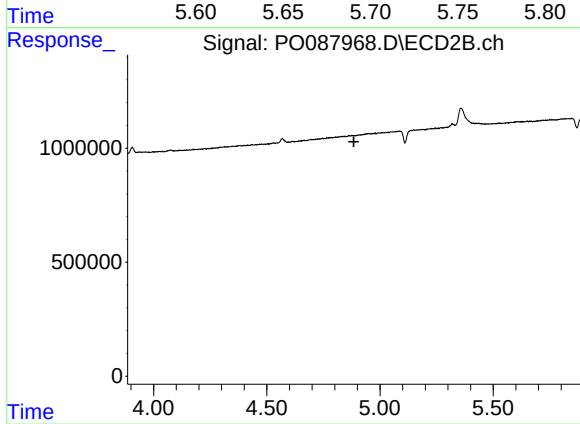
#17 AR-1242-2

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



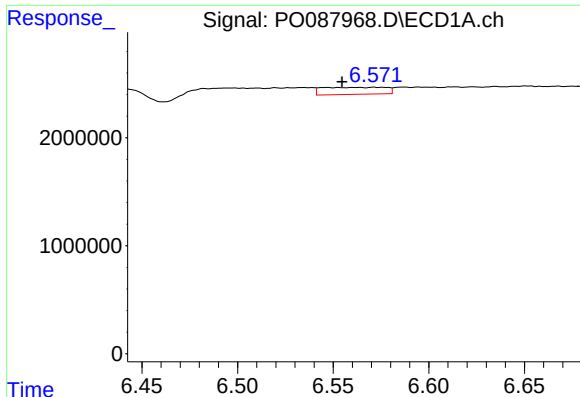
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 104164
Conc: 1.62 ng/ml



#18 AR-1242-3

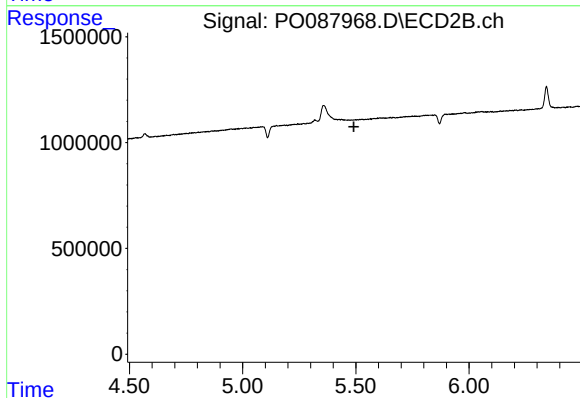
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

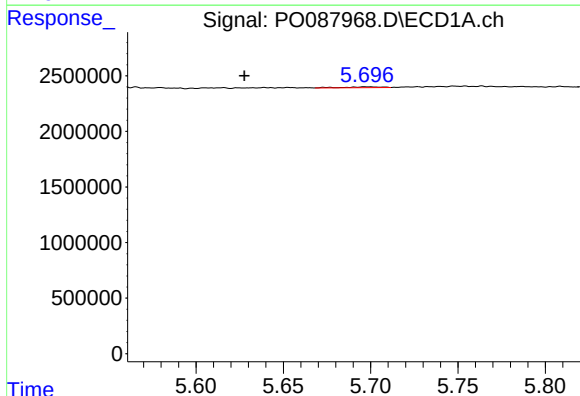
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1498618
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



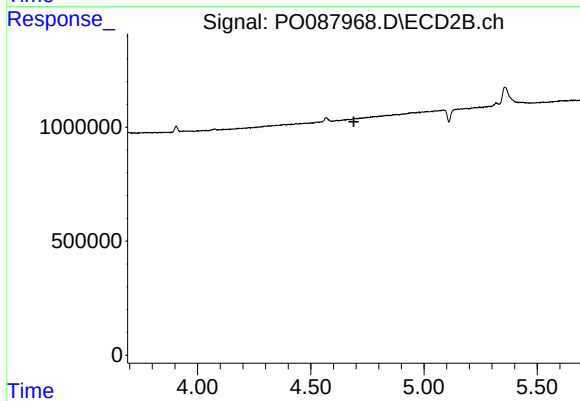
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



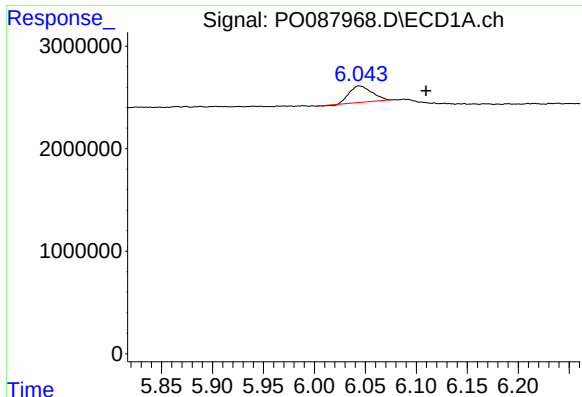
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: 0.070 min
Response: 104164
Conc: 1.81 ng/ml



#21 AR-1248-1

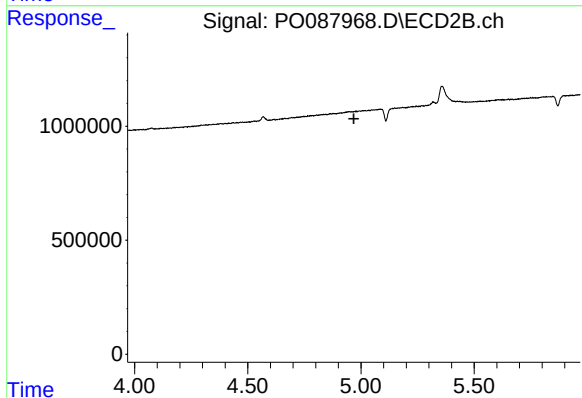
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#23 AR-1248-3

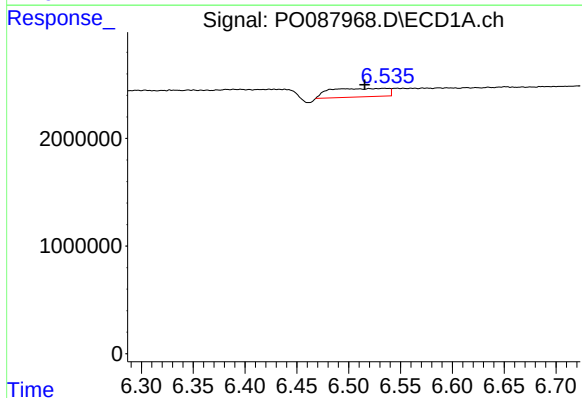
R.T.: 6.044 min
Delta R.T.: -0.066 min
Response: 2465922
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



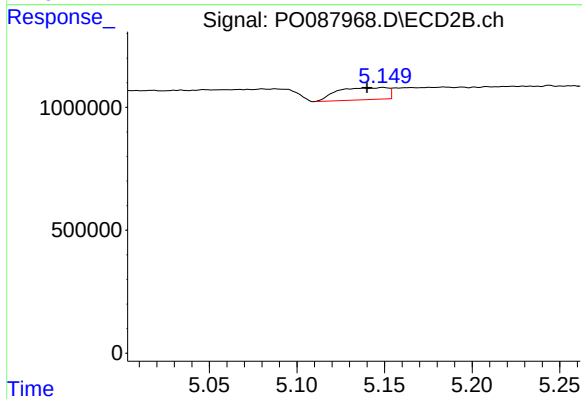
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



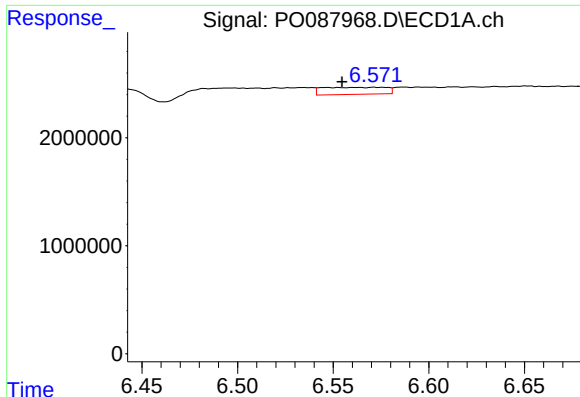
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.019 min
Response: 3068116
Conc: 31.19 ng/ml



#24 AR-1248-4

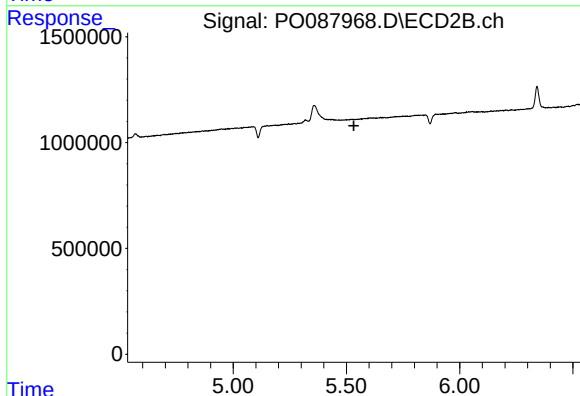
R.T.: 5.149 min
Delta R.T.: 0.009 min
Response: 977381
Conc: 25.33 ng/ml



#25 AR-1248-5

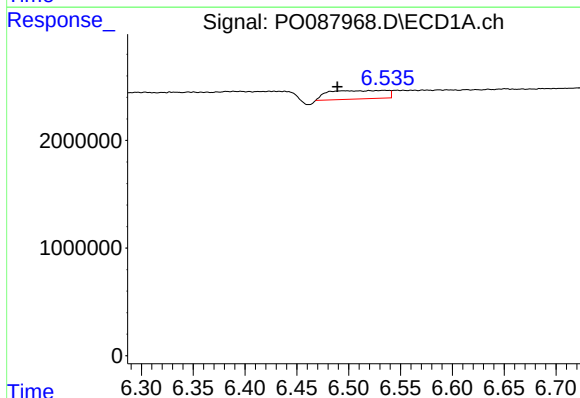
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1498618
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



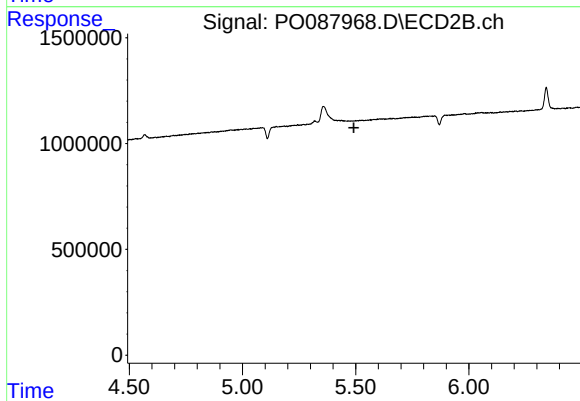
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



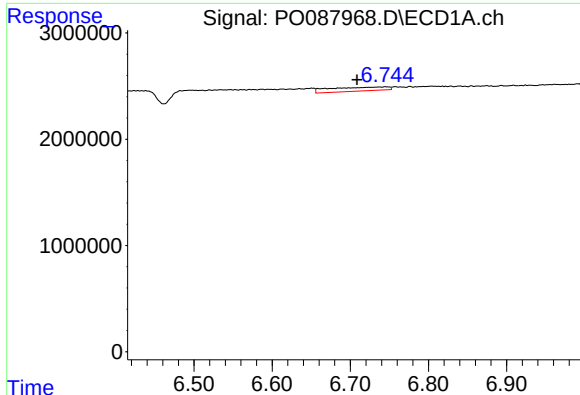
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.045 min
Response: 3068116
Conc: 30.61 ng/ml



#26 AR-1254-1

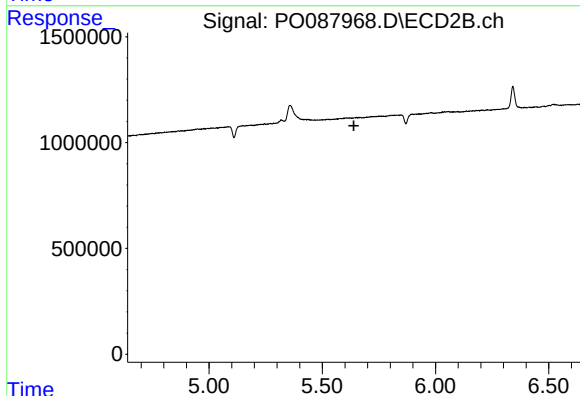
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

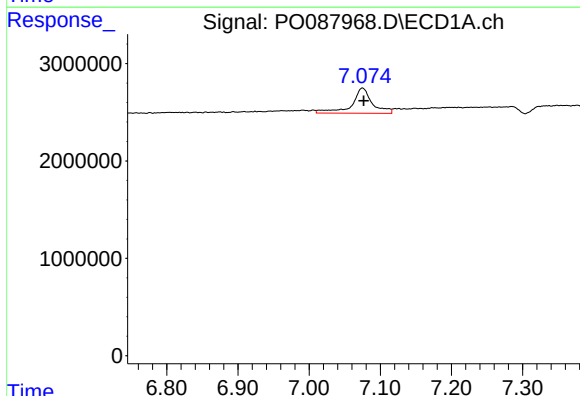
R.T.: 6.745 min
Delta R.T.: 0.036 min
Response: 1922703
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



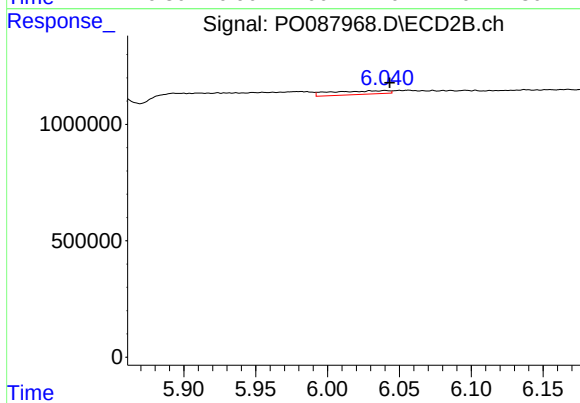
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



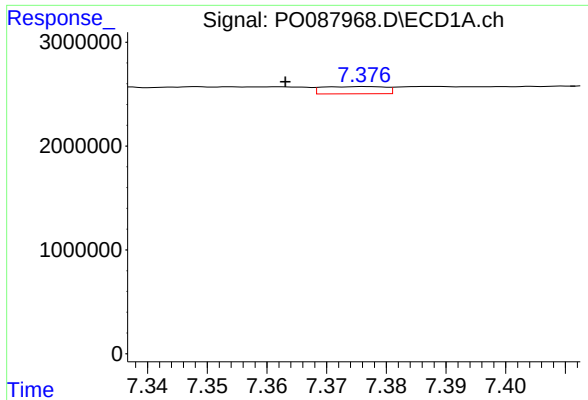
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 5136353
Conc: 33.72 ng/ml



#28 AR-1254-3

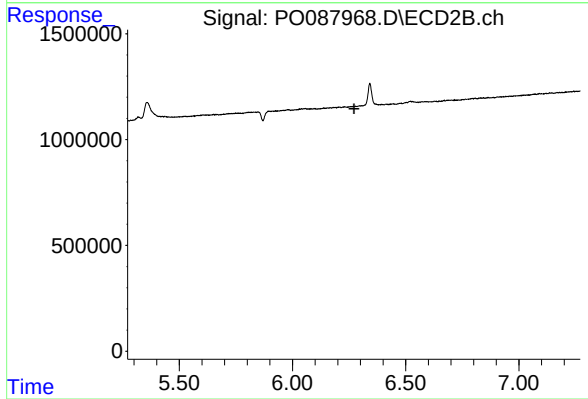
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 428835
Conc: 5.65 ng/ml



#29 AR-1254-4

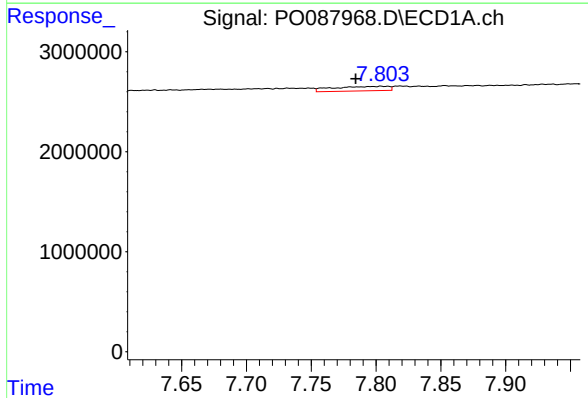
R.T.: 7.377 min
Delta R.T.: 0.013 min
Response: 513044
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



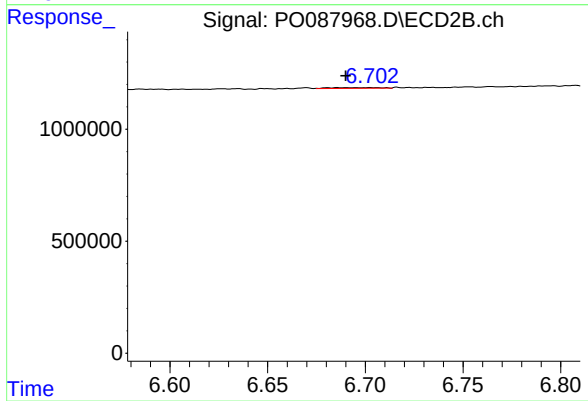
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



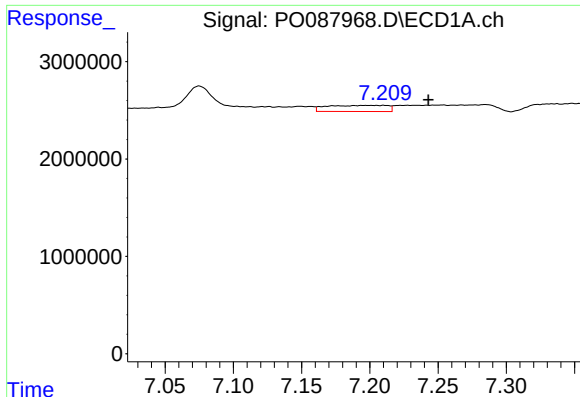
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: 0.020 min
Response: 1330575
Conc: 11.09 ng/ml



#30 AR-1254-5

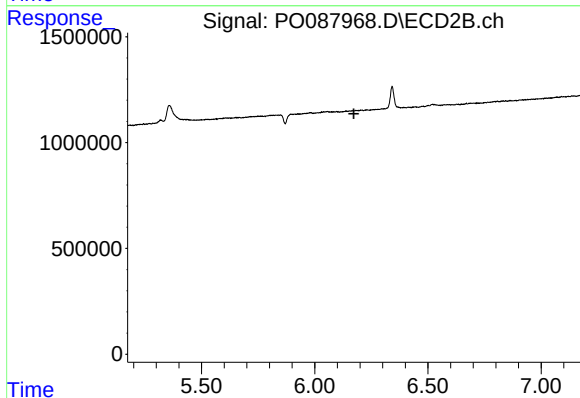
R.T.: 6.703 min
Delta R.T.: 0.013 min
Response: 57238
Conc: 0.90 ng/ml



#31 AR-1260-1

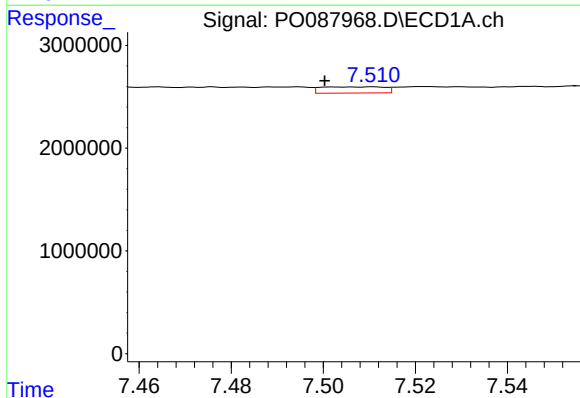
R.T.: 7.210 min
Delta R.T.: -0.032 min
Response: 1955565
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



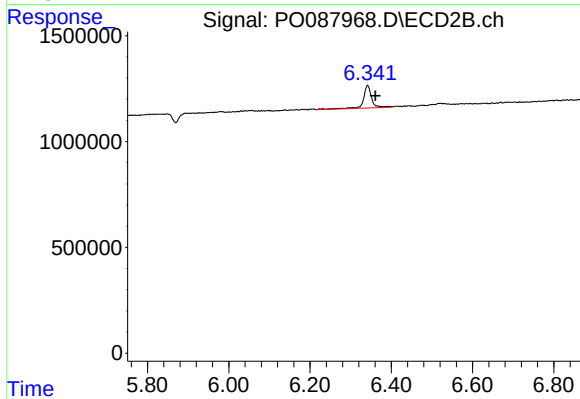
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



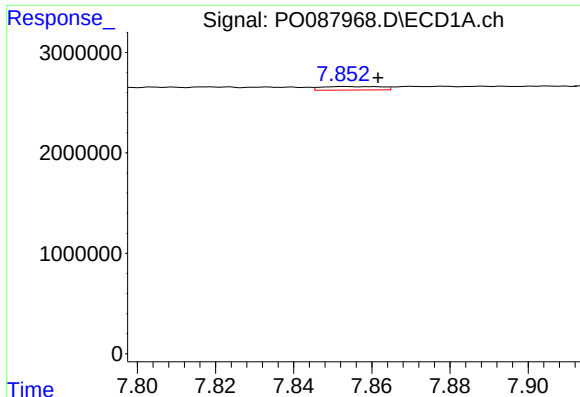
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 572983
Conc: 4.20 ng/ml



#32 AR-1260-2

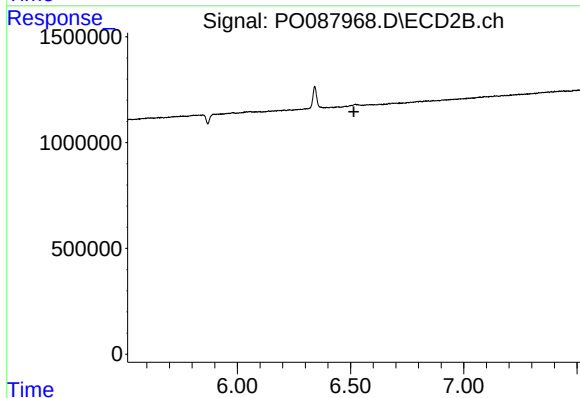
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 1504284
Conc: 22.23 ng/ml



#33 AR-1260-3

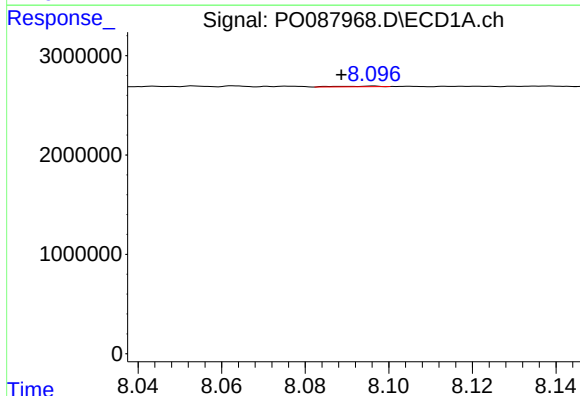
R.T.: 7.853 min
Delta R.T.: -0.009 min
Response: 377573
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



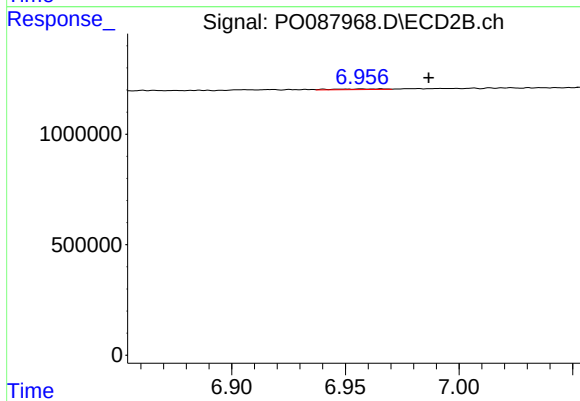
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



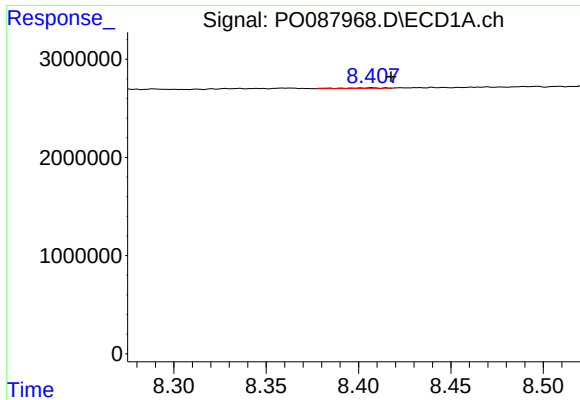
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.007 min
Response: 42933
Conc: 0.41 ng/ml



#34 AR-1260-4

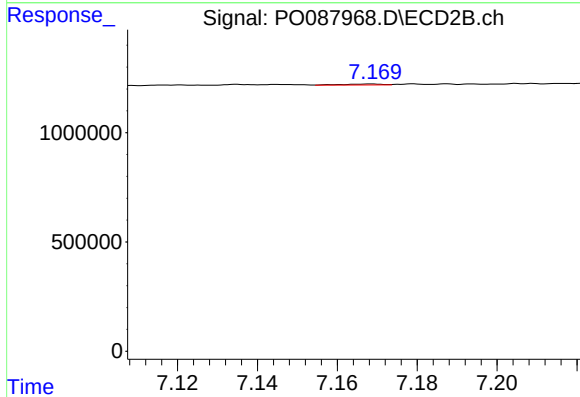
R.T.: 6.966 min
Delta R.T.: -0.021 min
Response: 51164
Conc: 1.10 ng/ml



#35 AR-1260-5

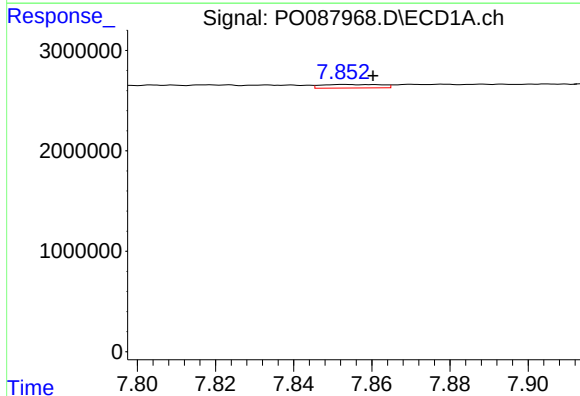
R.T.: 8.407 min
Delta R.T.: -0.010 min
Response: 80746
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



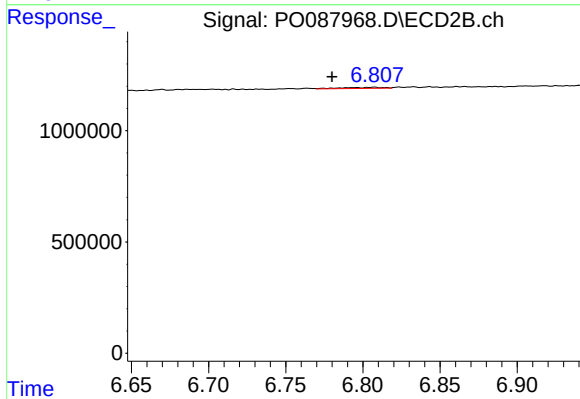
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.060 min
Response: 32204
Conc: 0.30 ng/ml



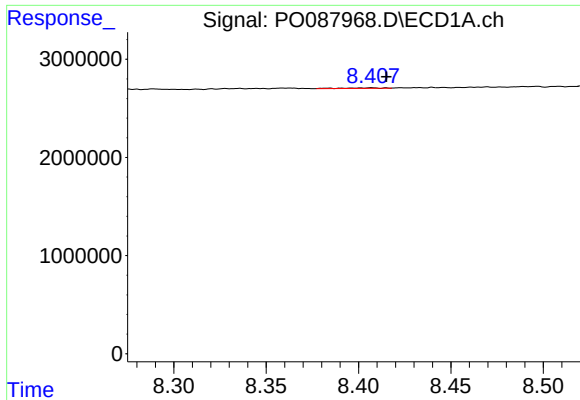
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 377573
Conc: 2.64 ng/ml



#36 AR-1262-1

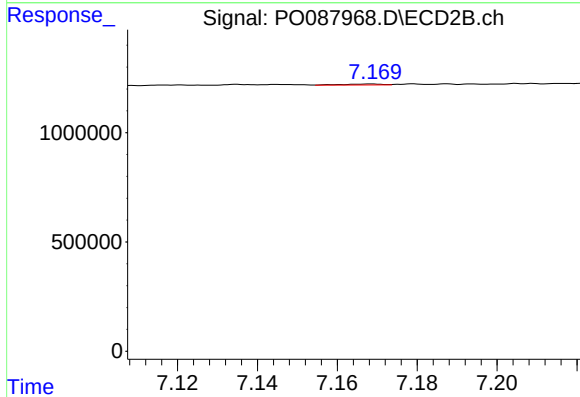
R.T.: 6.807 min
Delta R.T.: 0.027 min
Response: 89015
Conc: 3.39 ng/ml



#37 AR-1262-2

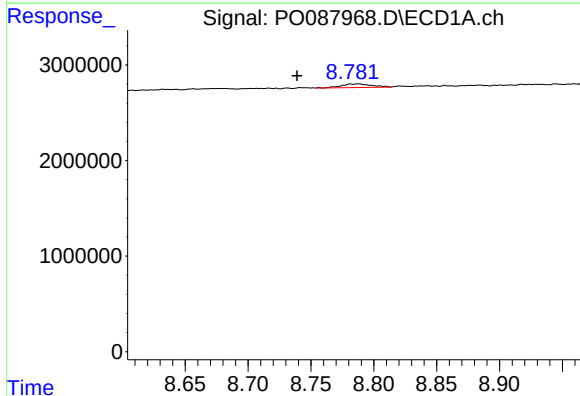
R.T.: 8.407 min
Delta R.T.: -0.008 min
Response: 80746
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



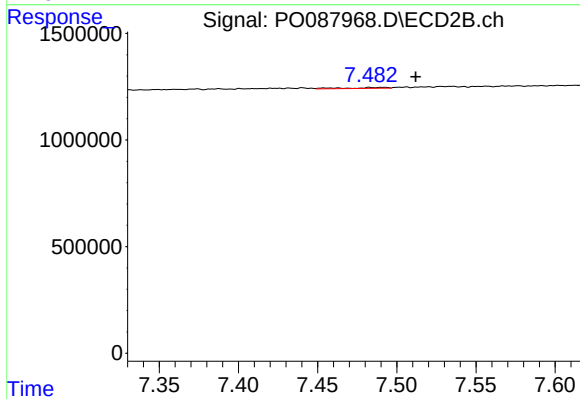
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.059 min
Response: 32204
Conc: 0.30 ng/ml



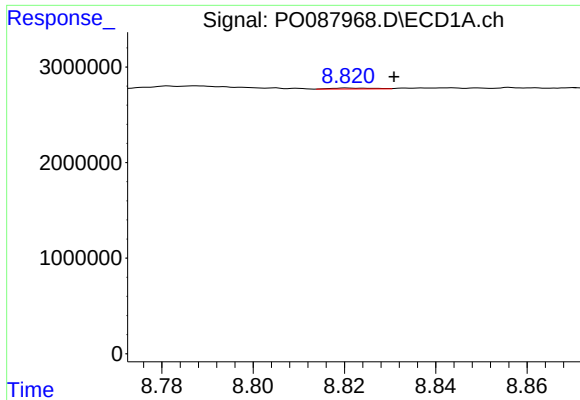
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.049 min
Response: 621553
Conc: 3.44 ng/ml



#38 AR-1262-3

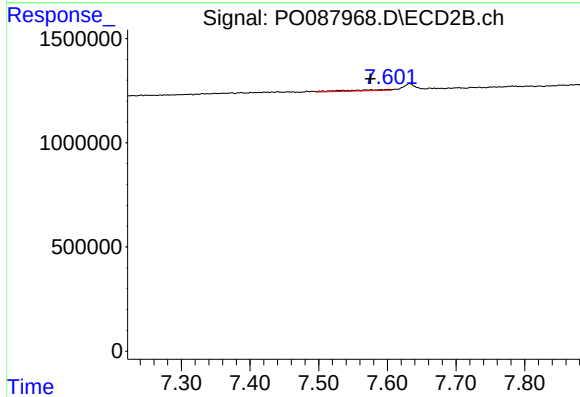
R.T.: 7.483 min
Delta R.T.: -0.029 min
Response: 72342
Conc: 1.76 ng/ml



#39 AR-1262-4

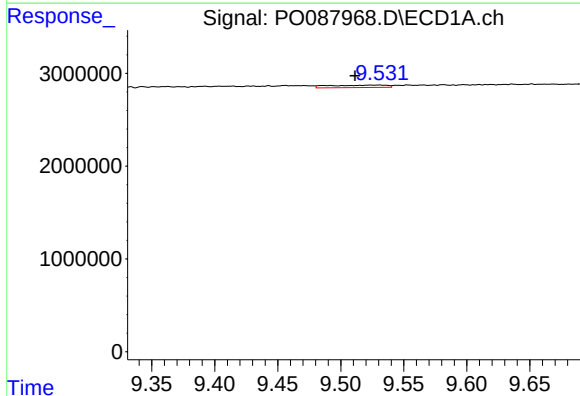
R.T.: 8.821 min
Delta R.T.: -0.010 min
Response: 65135
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



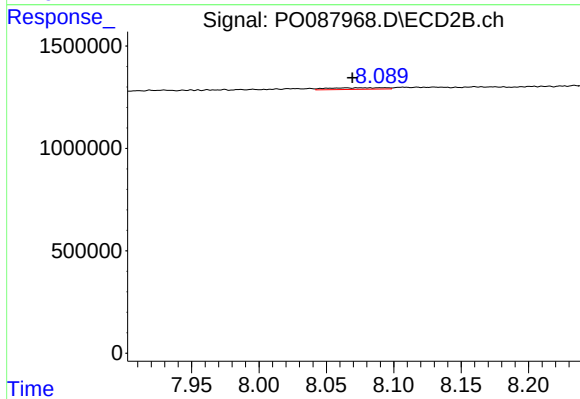
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: 0.027 min
Response: 235438
Conc: 3.15 ng/ml



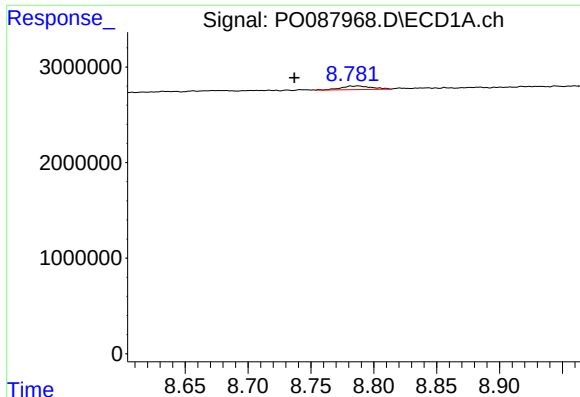
#40 AR-1262-5

R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 828109
Conc: 8.64 ng/ml



#40 AR-1262-5

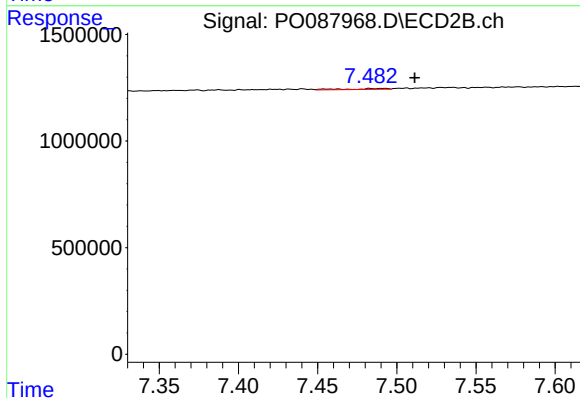
R.T.: 8.090 min
Delta R.T.: 0.021 min
Response: 226771
Conc: 6.76 ng/ml



#41 AR-1268-1

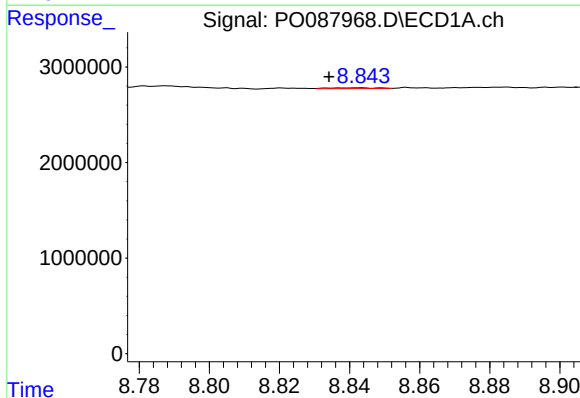
R.T.: 8.788 min
Delta R.T.: 0.051 min
Response: 621553
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



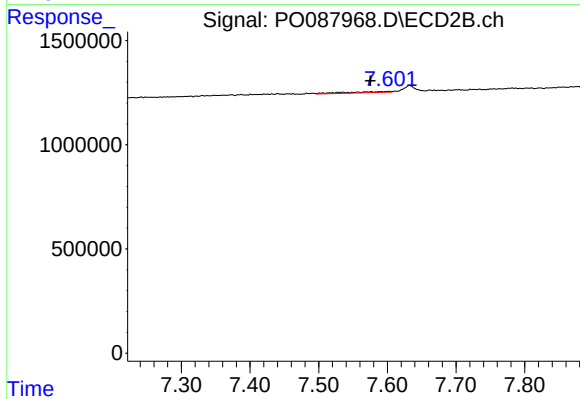
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: -0.028 min
Response: 72342
Conc: 0.63 ng/ml



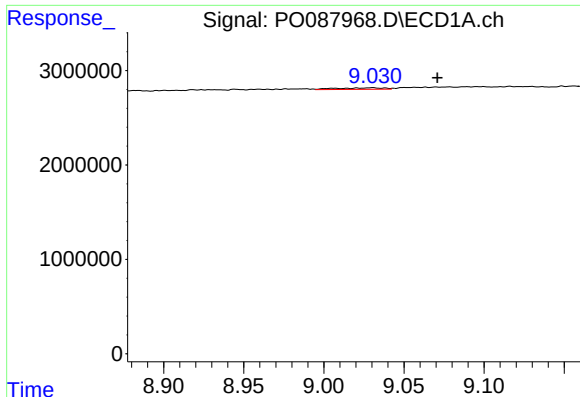
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.008 min
Response: 86764
Conc: 0.32 ng/ml



#42 AR-1268-2

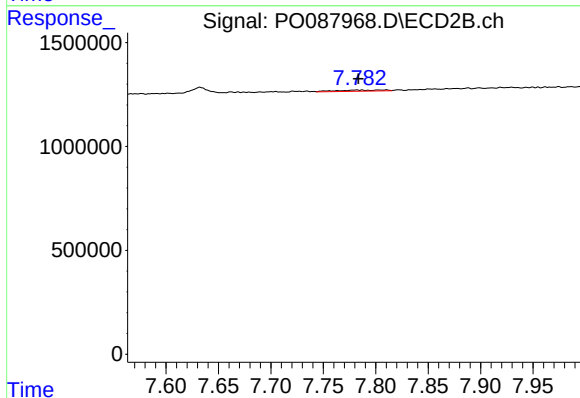
R.T.: 7.602 min
Delta R.T.: 0.027 min
Response: 235438
Conc: 2.29 ng/ml



#43 AR-1268-3

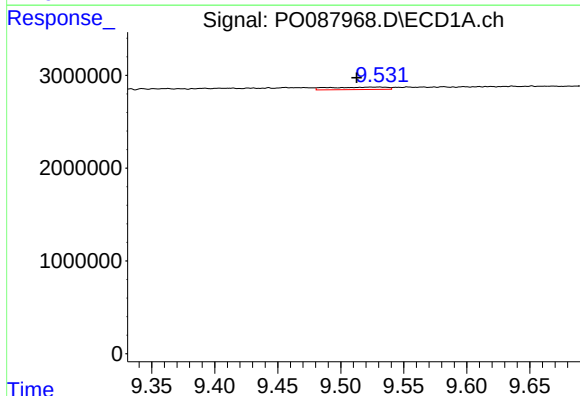
R.T.: 9.030 min
Delta R.T.: -0.040 min
Response: 343025
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



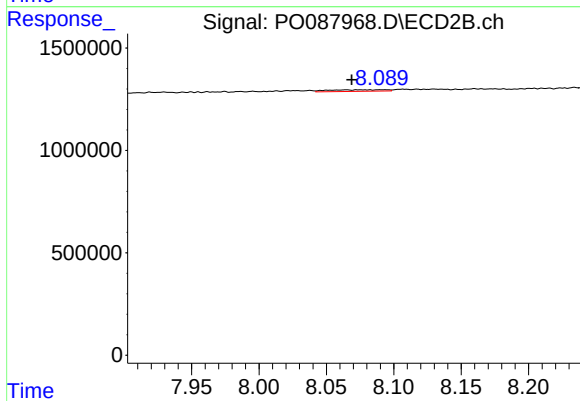
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: 0.027 min
Response: 169394
Conc: 2.00 ng/ml



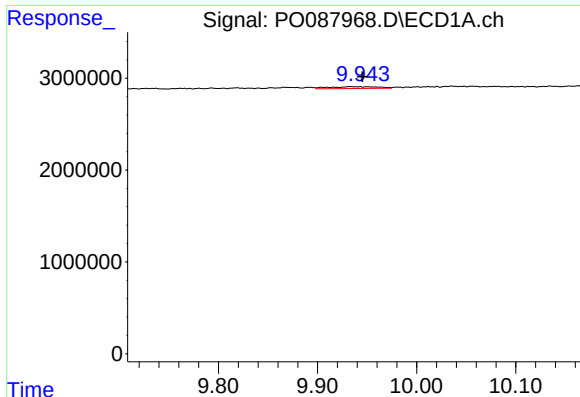
#44 AR-1268-4

R.T.: 9.528 min
Delta R.T.: 0.016 min
Response: 828109
Conc: 8.10 ng/ml



#44 AR-1268-4

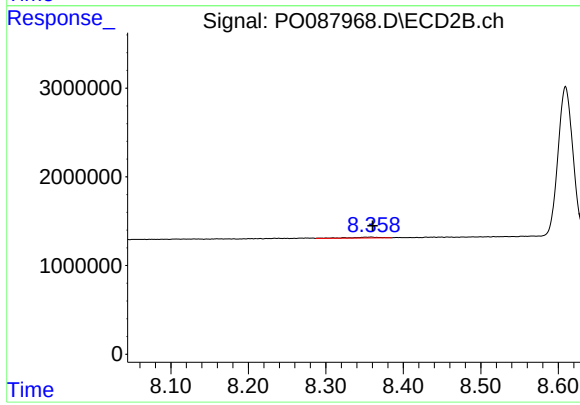
R.T.: 8.090 min
Delta R.T.: 0.022 min
Response: 226771
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.011 min
Response: 708123
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 292129
Conc: 1.17 ng/ml