

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
 Data File : P0087834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 23:27
 Operator : YP/AJ
 Sample : N3603-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:20:41 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...	4.447	3.607	5283158	2018268	2.041	2.051
2)	SA Decachlor...	10.297	8.610	4316336	1369440	2.113	1.689
Target Compounds							
3)	L1 AR-1016-1	5.617	4.699	1894150	891328	21.104	22.288
4)	L1 AR-1016-2	5.678	4.699	1000290	891328	7.959	15.988 #
5)	L1 AR-1016-3	5.718	4.835f	1000627	196502	12.857	6.675 #
6)	L1 AR-1016-4	5.795	0.000	193626	0	3.168	N.D. #
7)	L1 AR-1016-5	6.103	5.138	621200	324421	10.365	10.606
9)	L2 AR-1221-2	4.770	0.000	758942	0	33.482	N.D. #
10)	L2 AR-1221-3	4.828	0.000	153735	0	2.198	N.D. #
11)	L3 AR-1232-1	4.828	0.000	153735	0	2.349	N.D. #
12)	L3 AR-1232-2	5.208f	4.699	226270	891328	7.007	36.553 #
13)	L3 AR-1232-3	5.678	4.835f	1000290	196502	16.587	15.823
14)	L3 AR-1232-4	5.795	5.027f	193626	231086	6.613	20.381 #
15)	L3 AR-1232-5	5.902	5.138	1395993	324421	56.612	25.853 #
16)	L4 AR-1242-1	5.617	4.699	1894150	891328	26.121	31.230
17)	L4 AR-1242-2	5.678	4.699	1000290	891328	9.797	22.849 #
18)	L4 AR-1242-3	5.718	4.835f	1000627	196502	15.580	9.427 #
19)	L4 AR-1242-4	5.795	5.027f	193626	231086	3.803	10.938 #
20)	L4 AR-1242-5	6.551	5.488	2978841	2411890	56.106	92.268 #
21)	L5 AR-1248-1	5.617	4.699	1894150	891328	32.995	38.409
22)	L5 AR-1248-2	5.902	0.000	1395993	0	16.744	N.D. #
23)	L5 AR-1248-3	6.103	5.027f	621200	231086	6.934	7.120
24)	L5 AR-1248-4	6.511	5.138	1553598	324421	15.794	8.409 #
25)	L5 AR-1248-5	6.551	5.524	2978841	1052207	30.989	28.866
26)	L6 AR-1254-1	6.488	5.488	5045078	2411890	50.331	43.631
27)	L6 AR-1254-2	6.706	5.633	5335714	1855087	34.965	37.920
28)	L6 AR-1254-3	7.072	6.039	4687484	1156286	30.776	15.238 #
29)	L6 AR-1254-4	7.359	6.267	4566134	221092	41.482	4.870 #
30)	L6 AR-1254-5	7.781	6.685	2104555	470843	17.534	7.365 #
31)	L7 AR-1260-1	7.239	6.170	3282265	593715	29.279	10.517 #
32)	L7 AR-1260-2	7.495	6.357	2599062	363711	19.072	5.376 #
33)	L7 AR-1260-3	7.850	6.510	1101654	342158	11.761	5.417 #
34)	L7 AR-1260-4	8.071	0.000	556094	0	5.316	N.D. #
35)	L7 AR-1260-5	8.410	0.000	429959	0	2.180	N.D. #
36)	L8 AR-1262-1	7.850	0.000	1101654	0	7.697	N.D. #
37)	L8 AR-1262-2	8.410	0.000	429959	0	1.711	N.D. #
38)	L8 AR-1262-3	8.746	0.000	180281	0	0.997	N.D. #
39)	L8 AR-1262-4	8.836	0.000	145503	0	1.684	N.D. #
40)	L8 AR-1262-5	9.506	0.000	322773	0	3.369	N.D. #
41)	L9 AR-1268-1	8.746	0.000	180281	0	0.615	N.D. #
42)	L9 AR-1268-2	8.836	0.000	145503	0	0.541	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 08 03:20:41 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
43)	L9 AR-1268-3	9.072	0.000	149803	0	0.641	N.D. #
44)	L9 AR-1268-4	9.506	0.000	322773	0	3.157	N.D. #

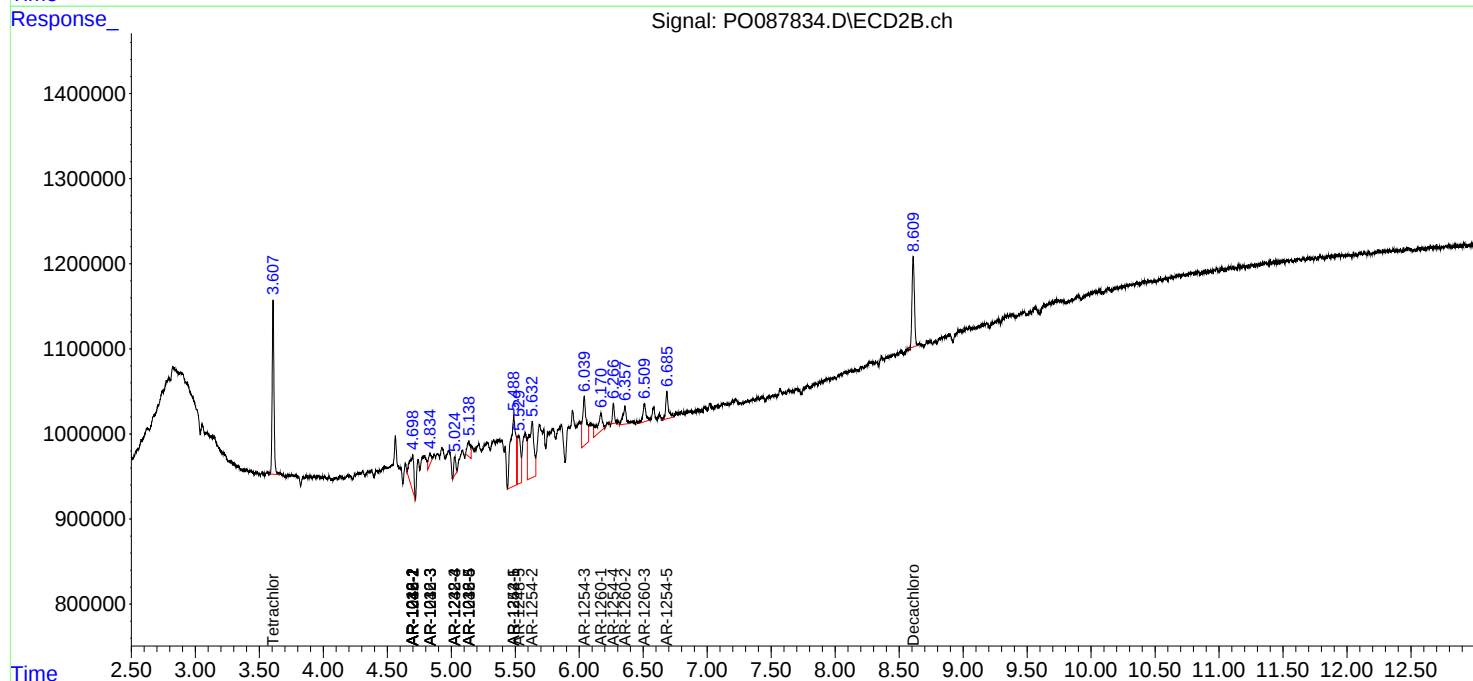
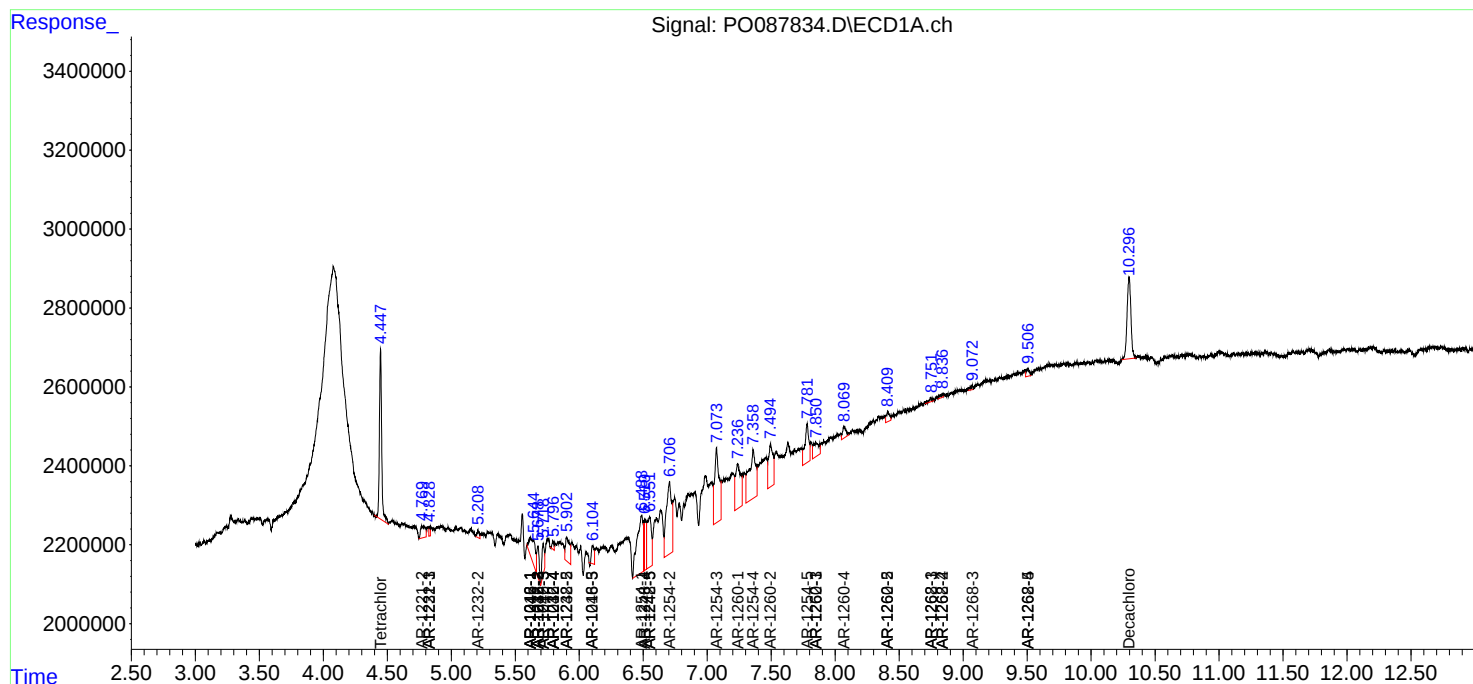
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

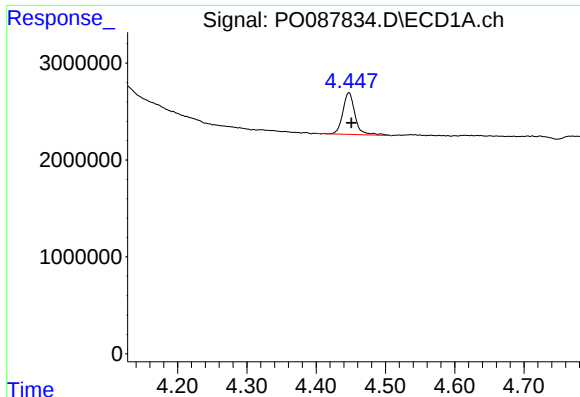
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070722\
Data File : PO087834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N3603-01 10X
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

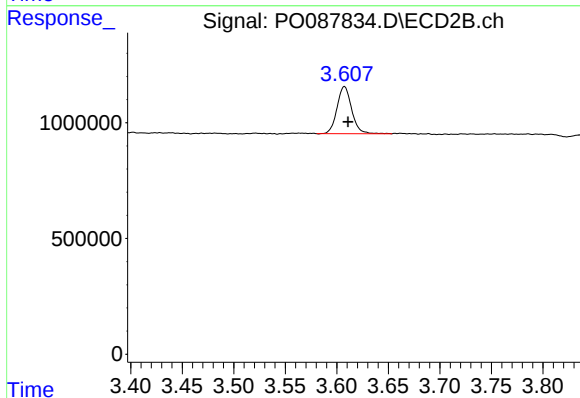




#1 Tetrachloro-m-xylene

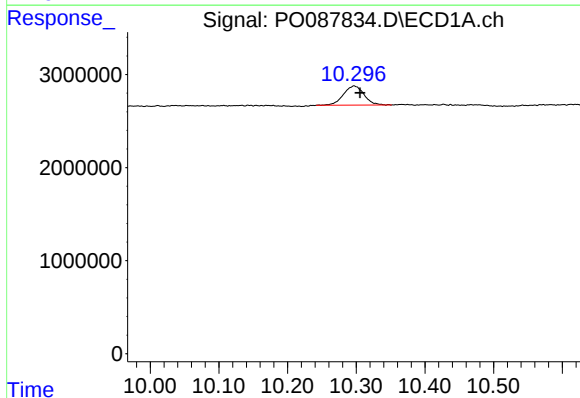
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 5283158
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



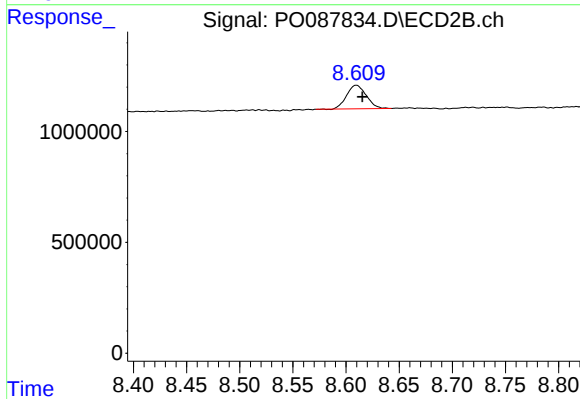
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 2018268
Conc: 2.05 ng/ml



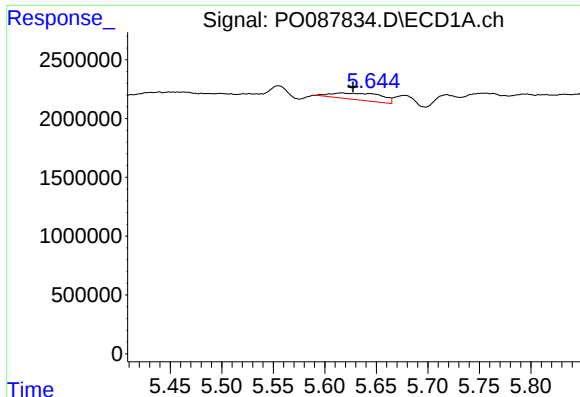
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 4316336
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

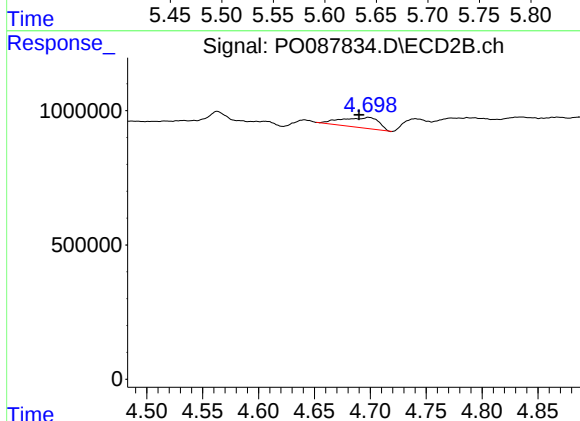
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 1369440
Conc: 1.69 ng/ml



#3 AR-1016-1

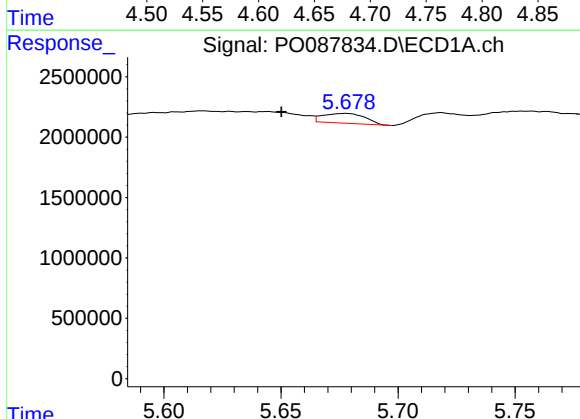
R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 1894150
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



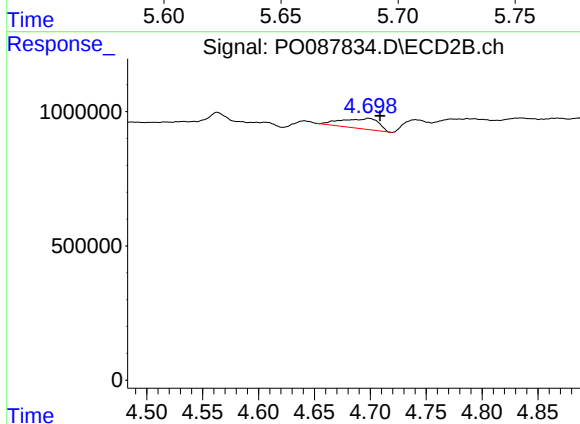
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 891328
Conc: 22.29 ng/ml



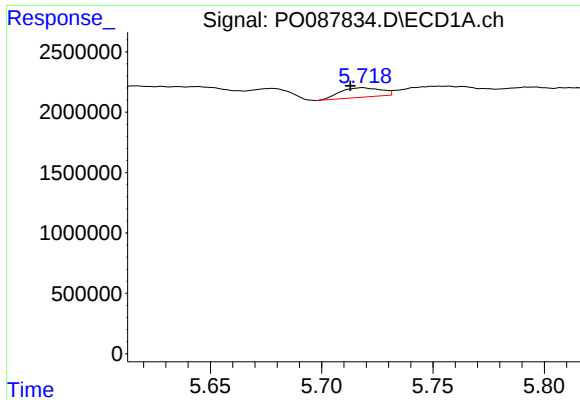
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 1000290
Conc: 7.96 ng/ml



#4 AR-1016-2

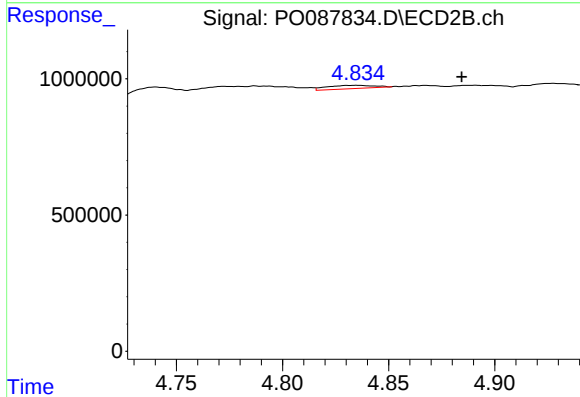
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 891328
Conc: 15.99 ng/ml



#5 AR-1016-3

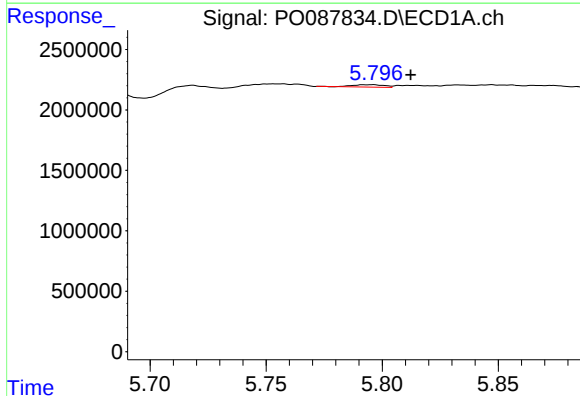
R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 1000627
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



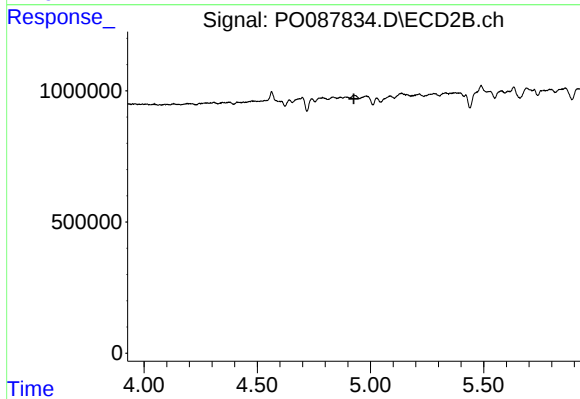
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.049 min
Response: 196502
Conc: 6.67 ng/ml



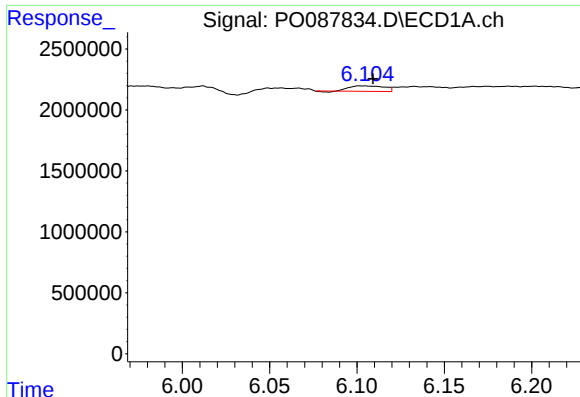
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.018 min
Response: 193626
Conc: 3.17 ng/ml



#6 AR-1016-4

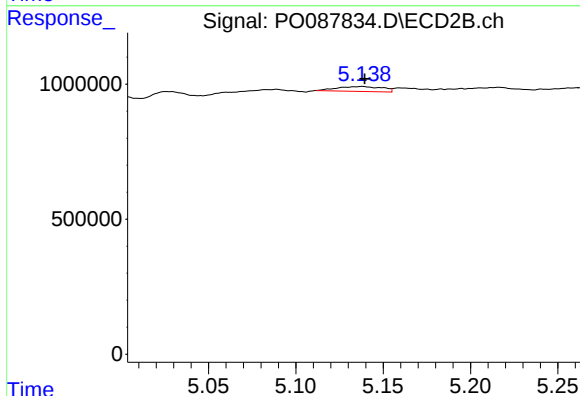
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

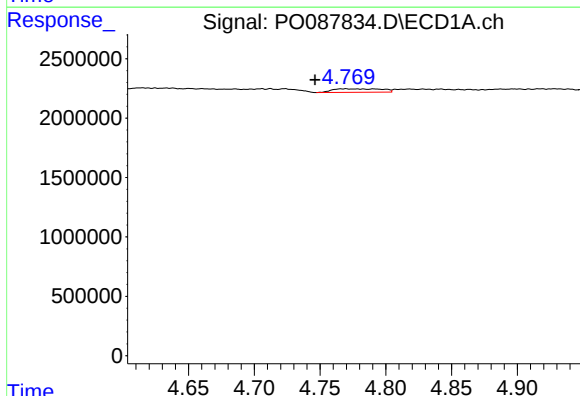
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 621200
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



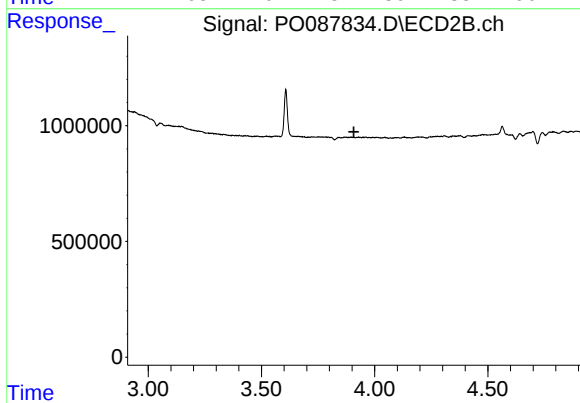
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 324421
Conc: 10.61 ng/ml



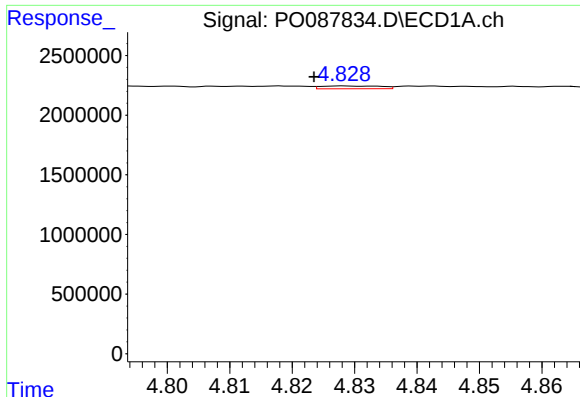
#9 AR-1221-2

R.T.: 4.770 min
Delta R.T.: 0.024 min
Response: 758942
Conc: 33.48 ng/ml



#9 AR-1221-2

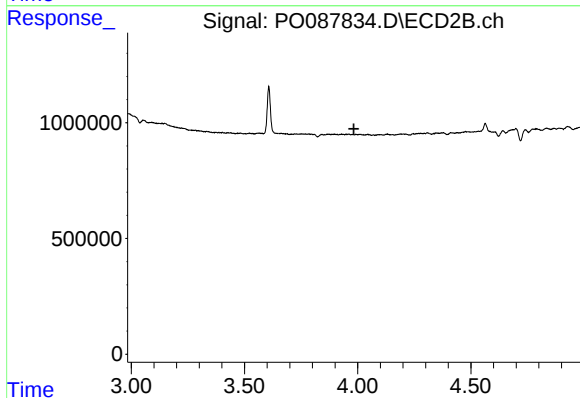
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#10 AR-1221-3

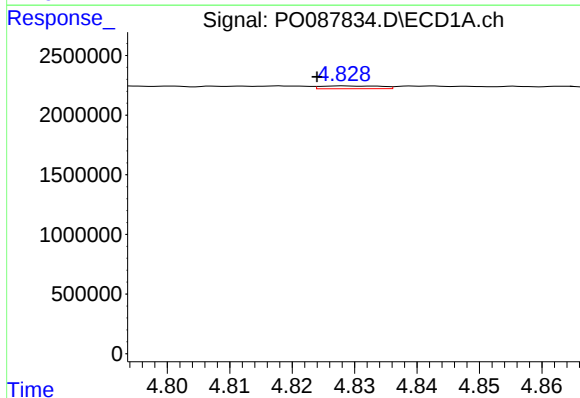
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 153735
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



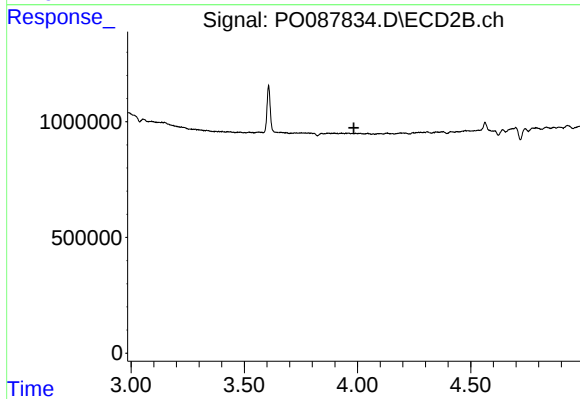
#10 AR-1221-3

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



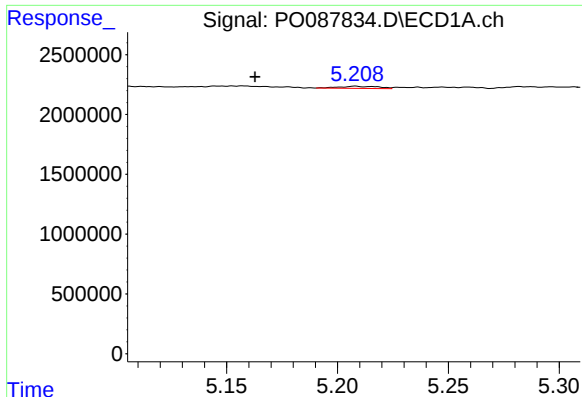
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 153735
Conc: 2.35 ng/ml



#11 AR-1232-1

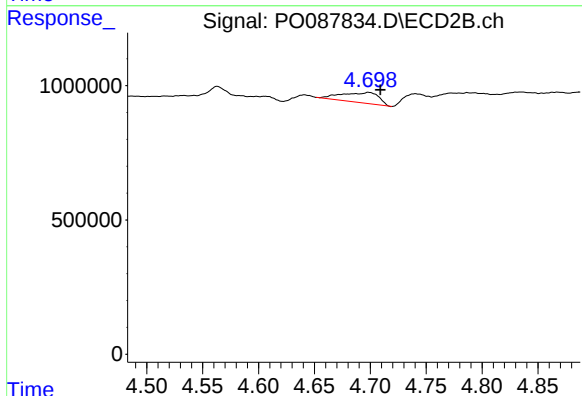
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

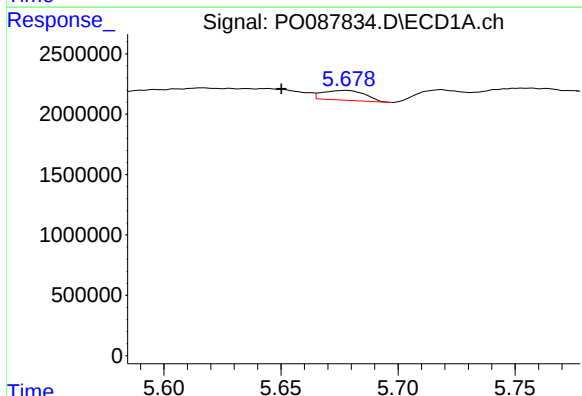
R.T.: 5.208 min
Delta R.T.: 0.045 min
Response: 226270
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



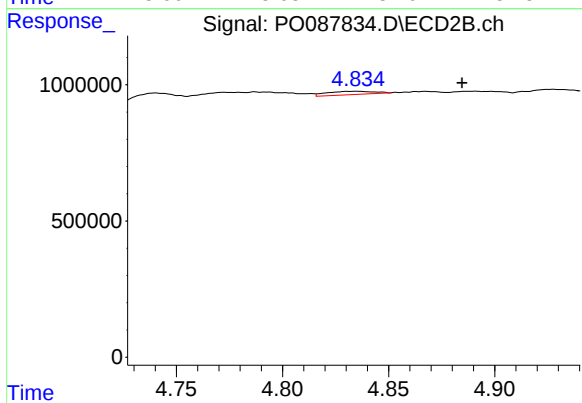
#12 AR-1232-2

R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 891328
Conc: 36.55 ng/ml



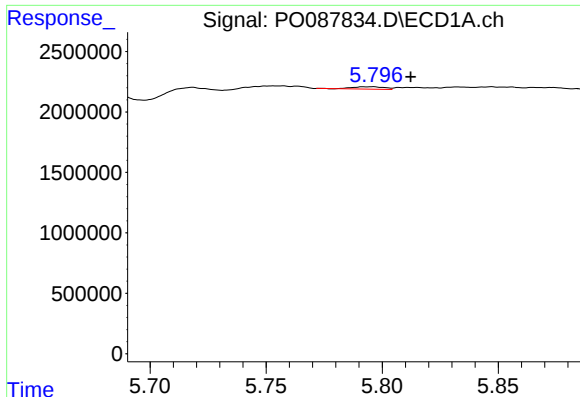
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 1000290
Conc: 16.59 ng/ml



#13 AR-1232-3

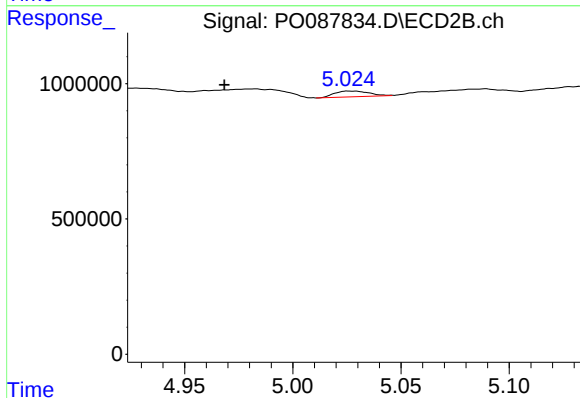
R.T.: 4.835 min
Delta R.T.: -0.050 min
Response: 196502
Conc: 15.82 ng/ml



#14 AR-1232-4

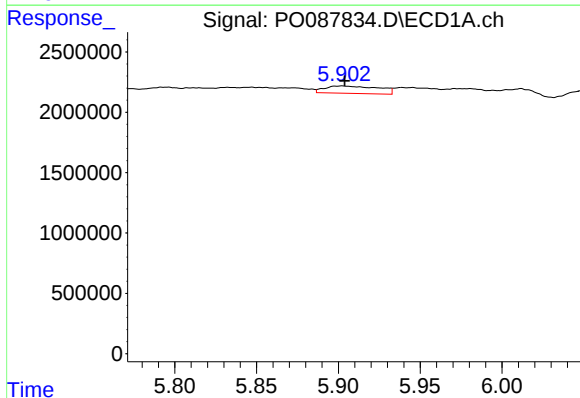
R.T.: 5.795 min
Delta R.T.: -0.018 min
Response: 193626
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



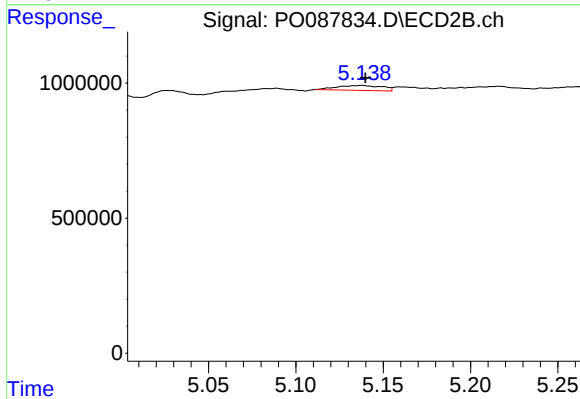
#14 AR-1232-4

R.T.: 5.027 min
Delta R.T.: 0.058 min
Response: 231086
Conc: 20.38 ng/ml



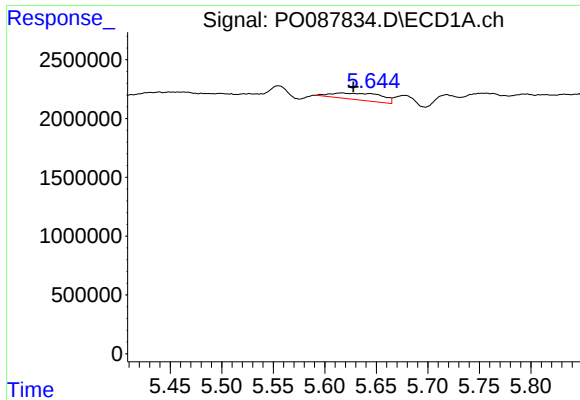
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1395993
Conc: 56.61 ng/ml



#15 AR-1232-5

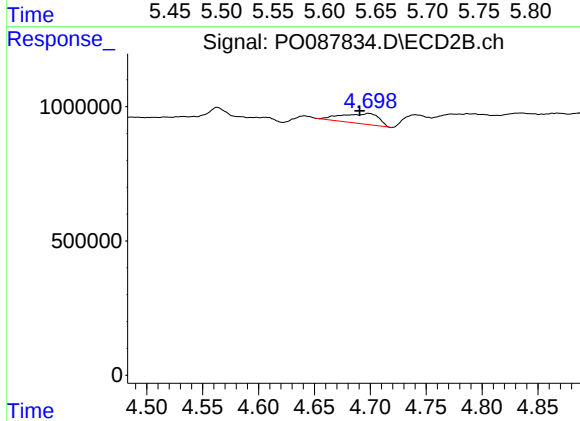
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 324421
Conc: 25.85 ng/ml



#16 AR-1242-1

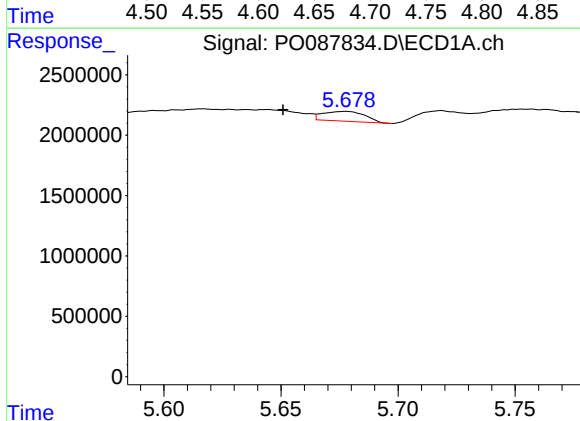
R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 1894150
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



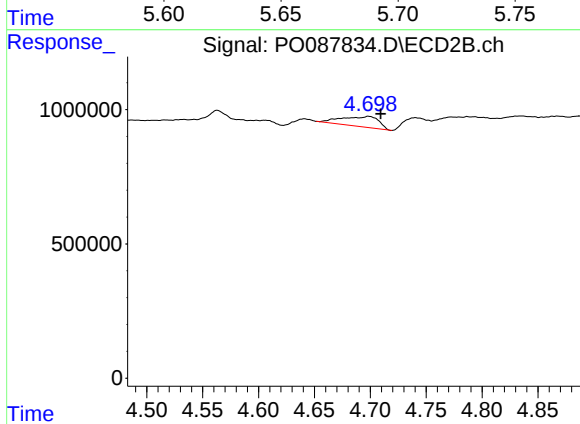
#16 AR-1242-1

R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 891328
Conc: 31.23 ng/ml



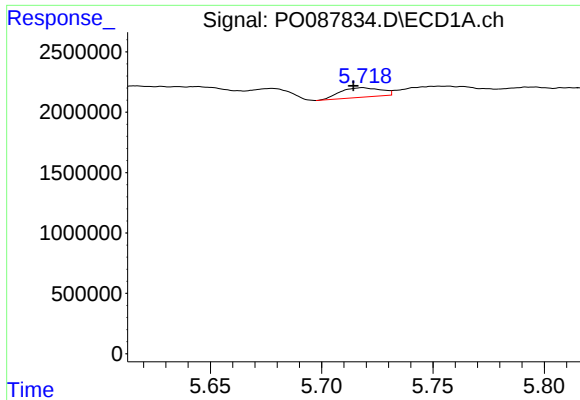
#17 AR-1242-2

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 1000290
Conc: 9.80 ng/ml



#17 AR-1242-2

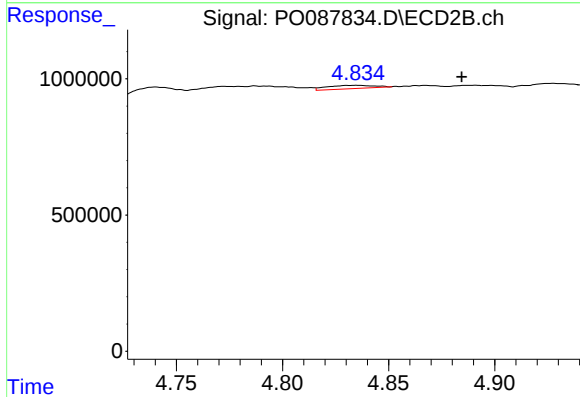
R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 891328
Conc: 22.85 ng/ml



#18 AR-1242-3

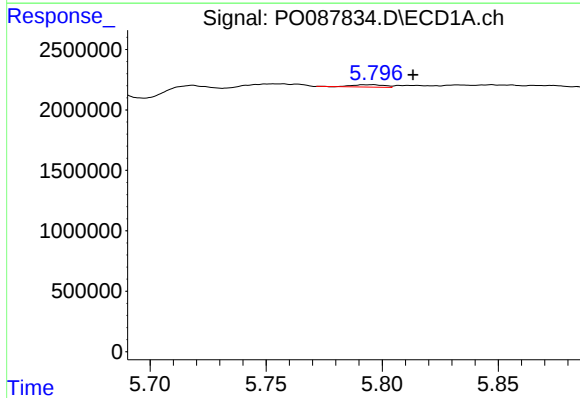
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 1000627
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



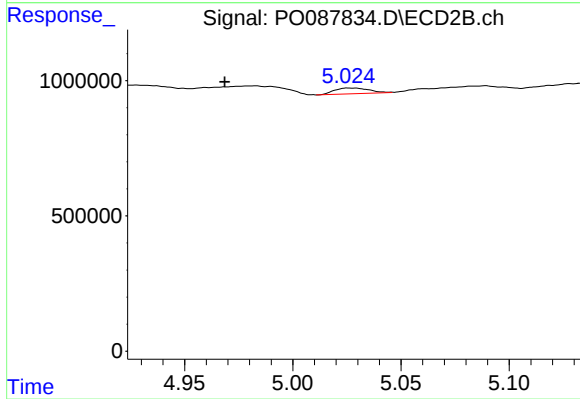
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: -0.049 min
Response: 196502
Conc: 9.43 ng/ml



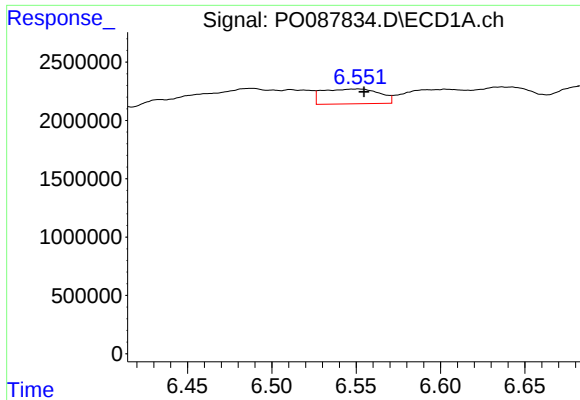
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: -0.019 min
Response: 193626
Conc: 3.80 ng/ml



#19 AR-1242-4

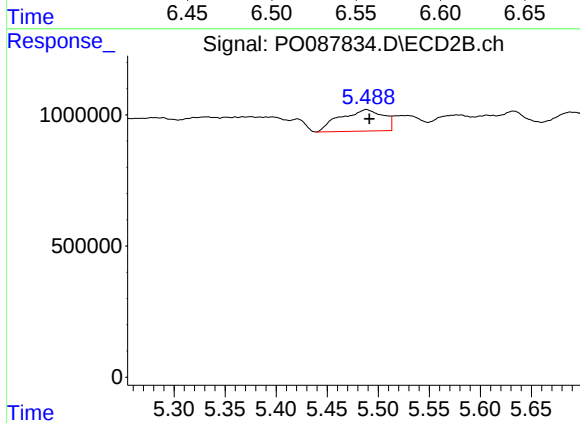
R.T.: 5.027 min
Delta R.T.: 0.058 min
Response: 231086
Conc: 10.94 ng/ml



#20 AR-1242-5

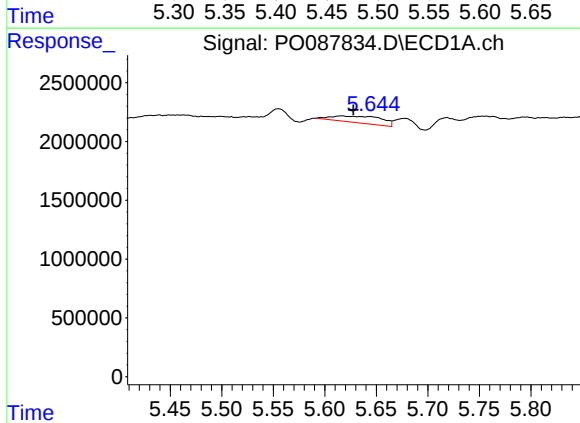
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 2978841
Conc: 56.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



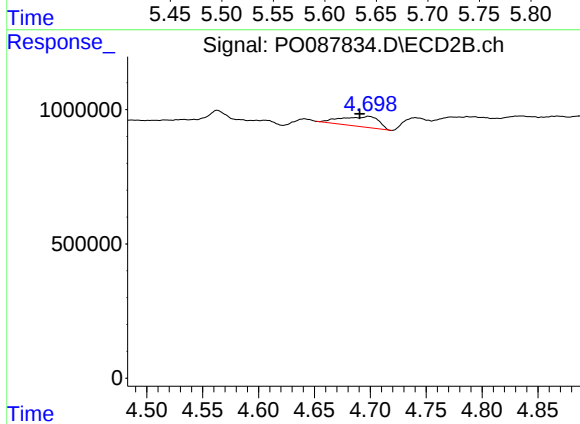
#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 2411890
Conc: 92.27 ng/ml



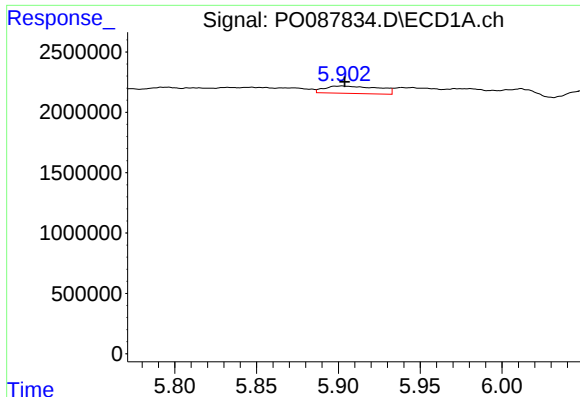
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 1894150
Conc: 32.99 ng/ml



#21 AR-1248-1

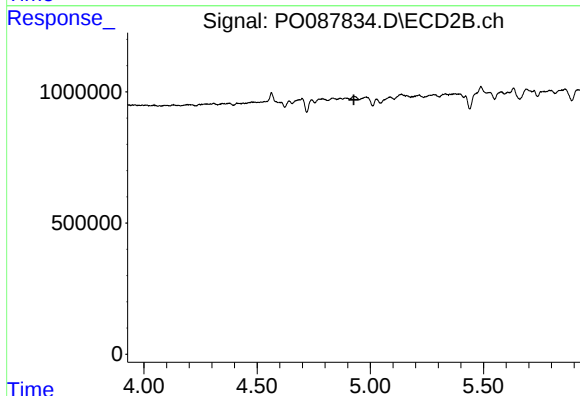
R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 891328
Conc: 38.41 ng/ml



#22 AR-1248-2

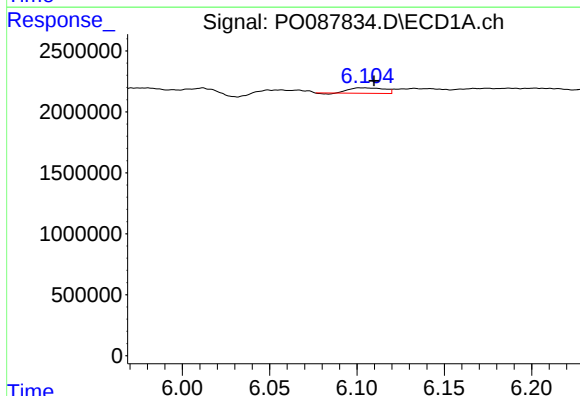
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1395993
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



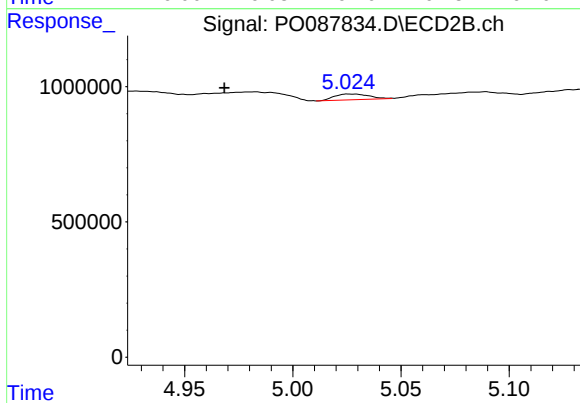
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



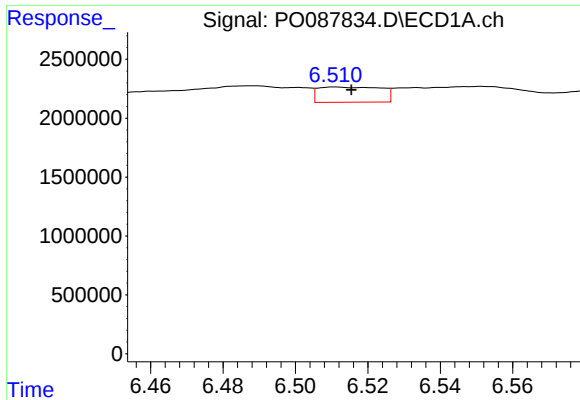
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 621200
Conc: 6.93 ng/ml



#23 AR-1248-3

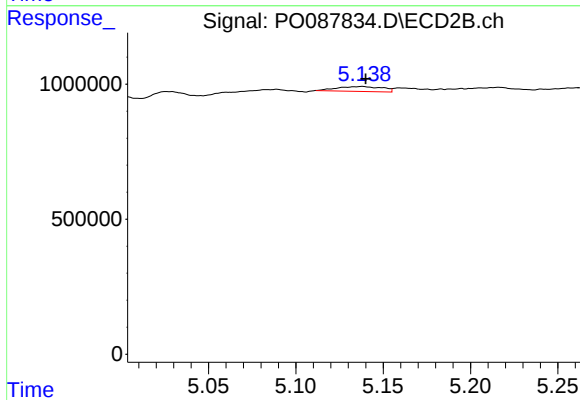
R.T.: 5.027 min
Delta R.T.: 0.058 min
Response: 231086
Conc: 7.12 ng/ml



#24 AR-1248-4

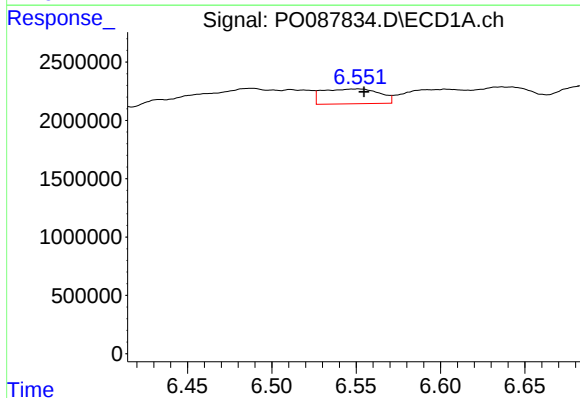
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 1553598
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



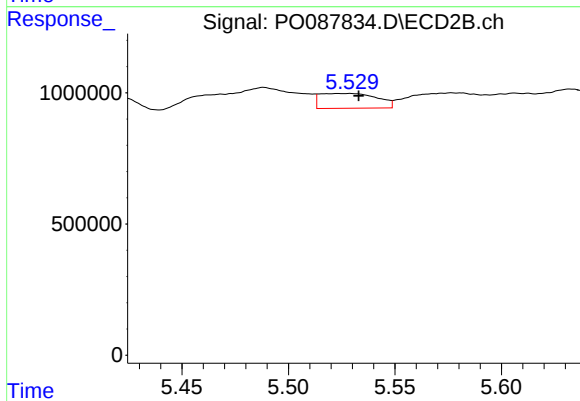
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 324421
Conc: 8.41 ng/ml



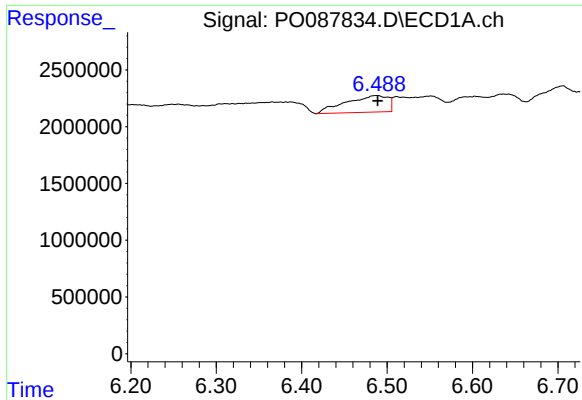
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 2978841
Conc: 30.99 ng/ml



#25 AR-1248-5

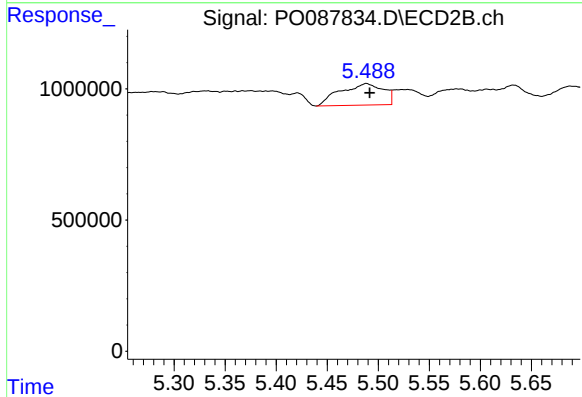
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 1052207
Conc: 28.87 ng/ml



#26 AR-1254-1

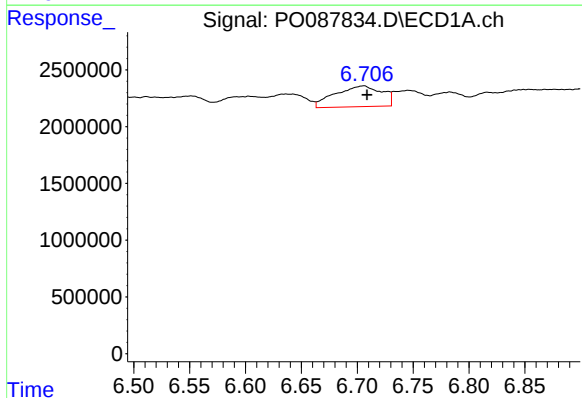
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 5045078
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



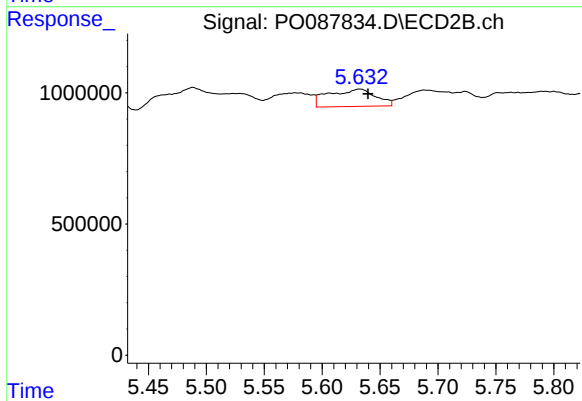
#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 2411890
Conc: 43.63 ng/ml



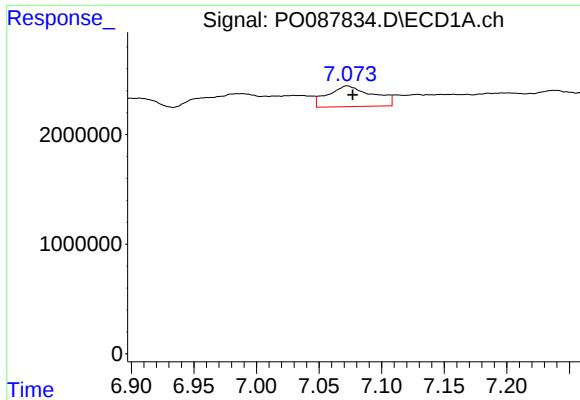
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 5335714
Conc: 34.96 ng/ml



#27 AR-1254-2

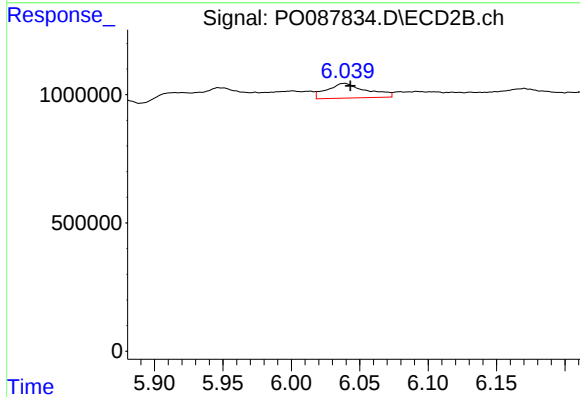
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 1855087
Conc: 37.92 ng/ml



#28 AR-1254-3

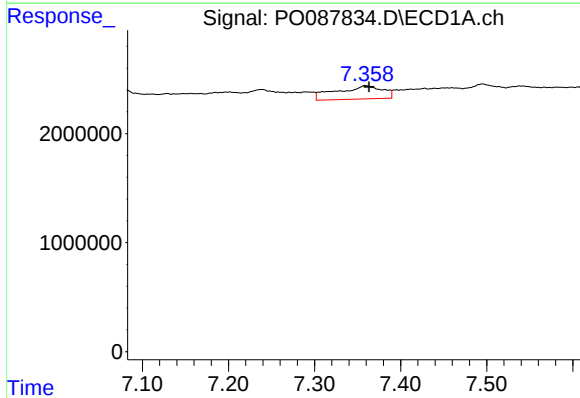
R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 4687484
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



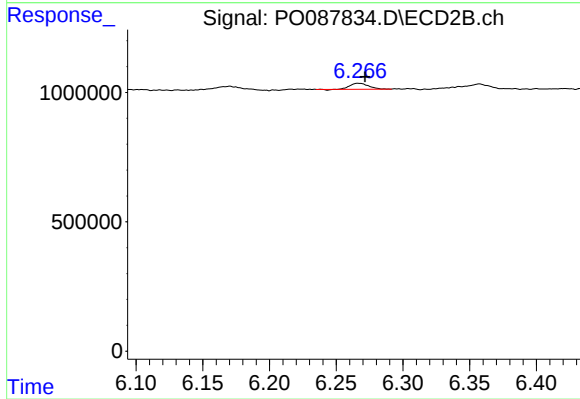
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 1156286
Conc: 15.24 ng/ml



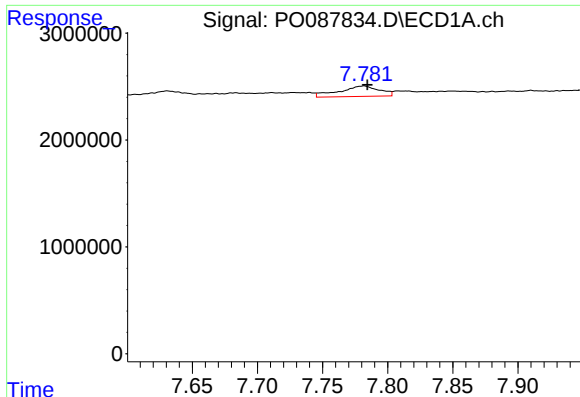
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 4566134
Conc: 41.48 ng/ml



#29 AR-1254-4

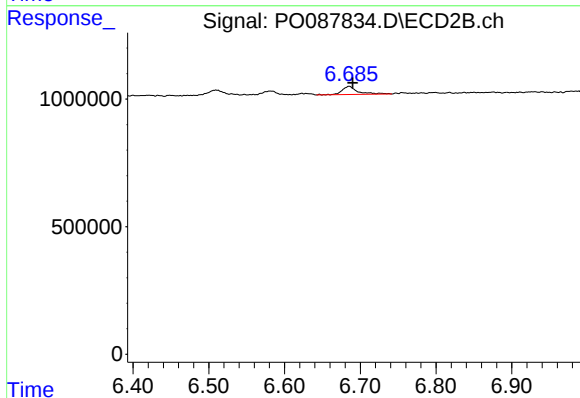
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 221092
Conc: 4.87 ng/ml



#30 AR-1254-5

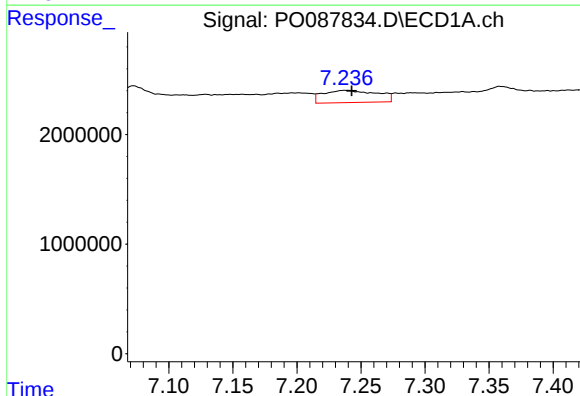
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 2104555
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



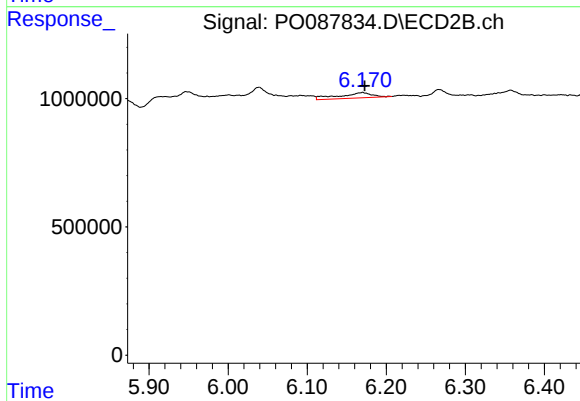
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 470843
Conc: 7.37 ng/ml



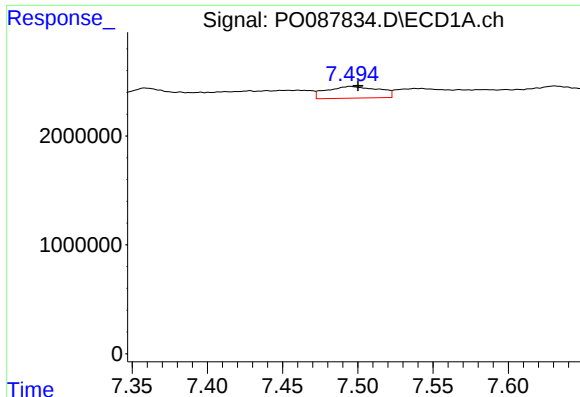
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 3282265
Conc: 29.28 ng/ml



#31 AR-1260-1

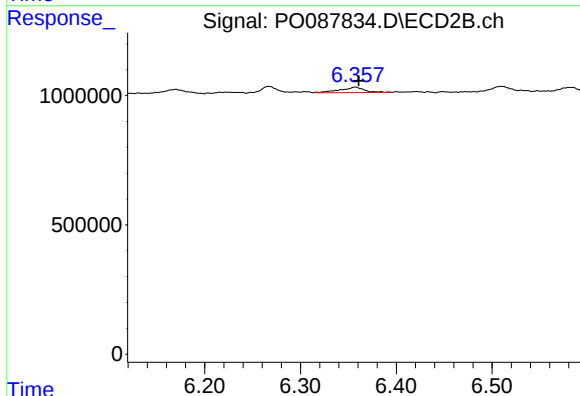
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 593715
Conc: 10.52 ng/ml



#32 AR-1260-2

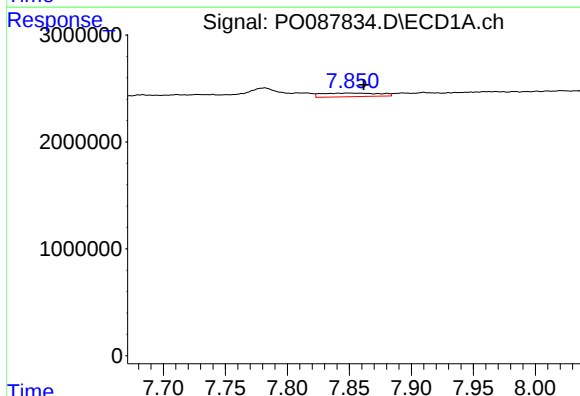
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 2599062
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



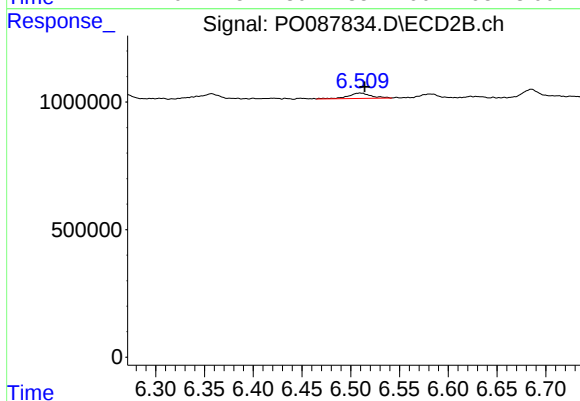
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 363711
Conc: 5.38 ng/ml



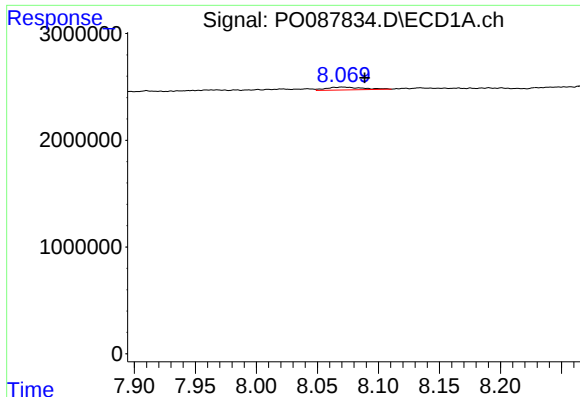
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.011 min
Response: 1101654
Conc: 11.76 ng/ml



#33 AR-1260-3

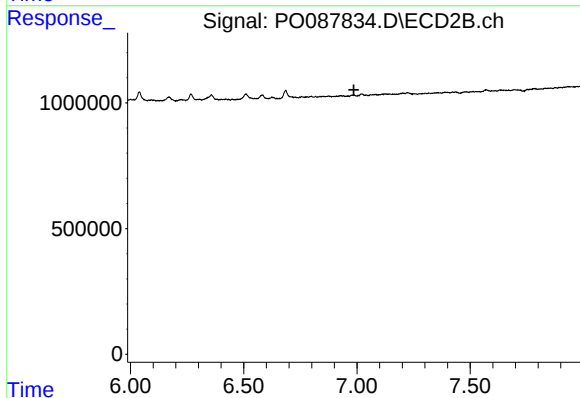
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 342158
Conc: 5.42 ng/ml



#34 AR-1260-4

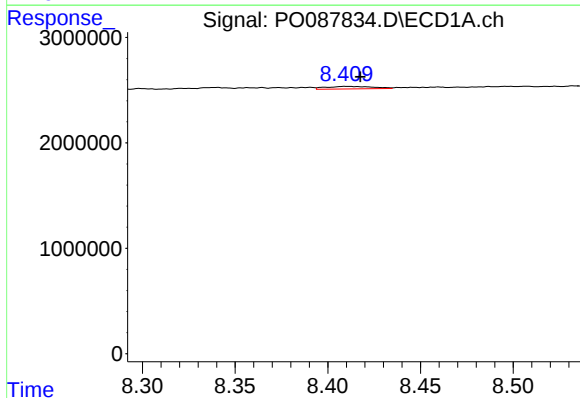
R.T.: 8.071 min
Delta R.T.: -0.018 min
Response: 556094
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



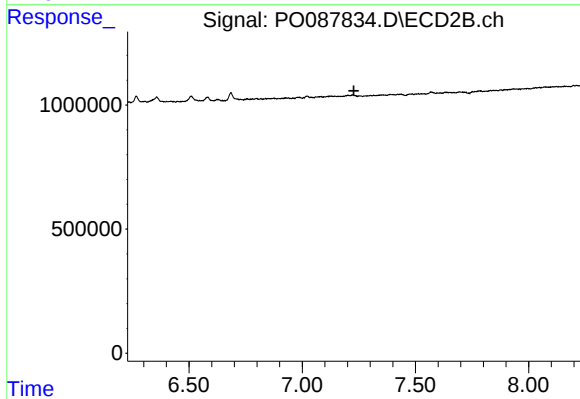
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



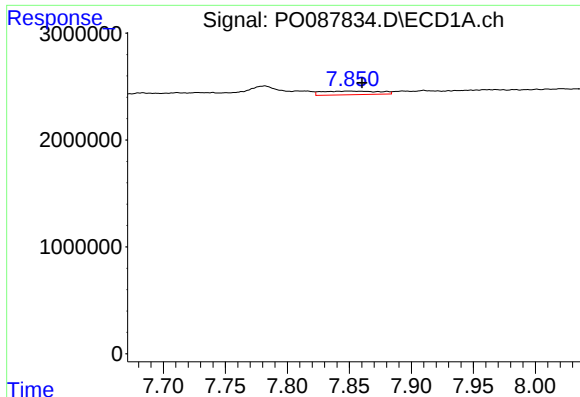
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: -0.008 min
Response: 429959
Conc: 2.18 ng/ml



#35 AR-1260-5

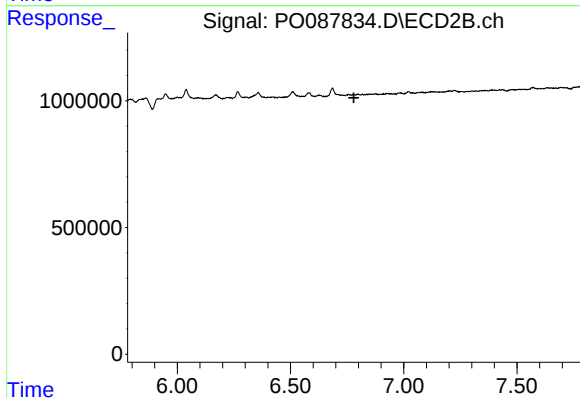
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

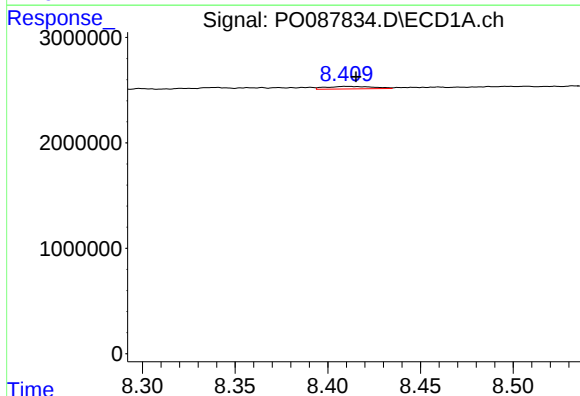
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 1101654
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



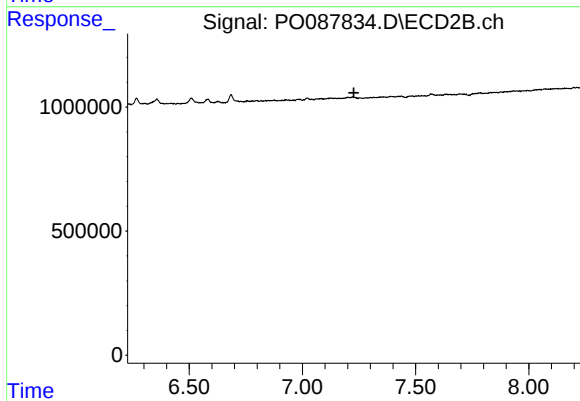
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



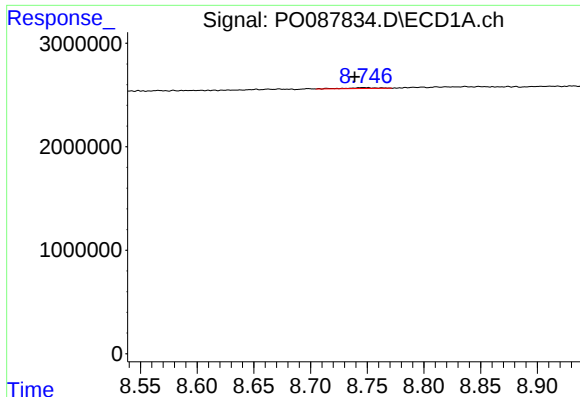
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 429959
Conc: 1.71 ng/ml



#37 AR-1262-2

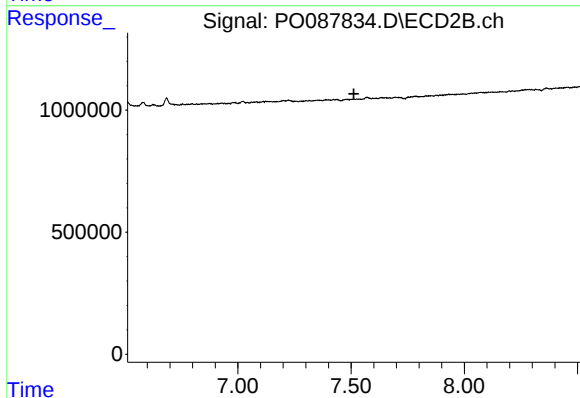
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

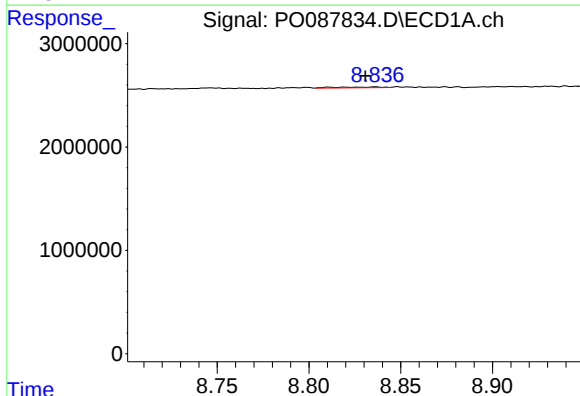
R.T.: 8.746 min
Delta R.T.: 0.007 min
Response: 180281
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



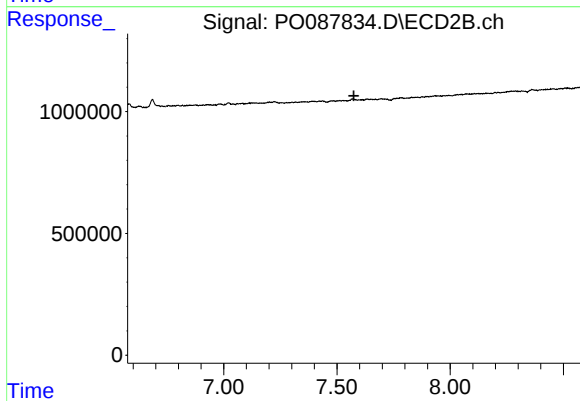
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



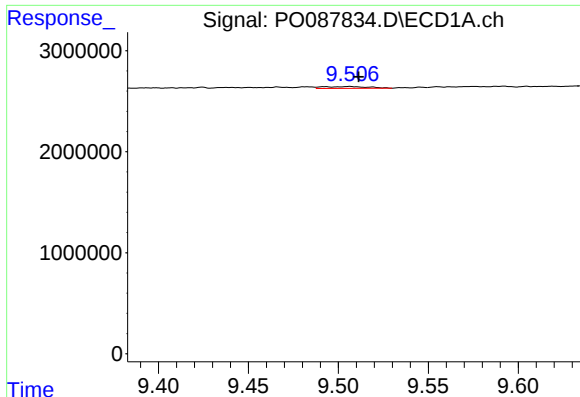
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: 0.006 min
Response: 145503
Conc: 1.68 ng/ml



#39 AR-1262-4

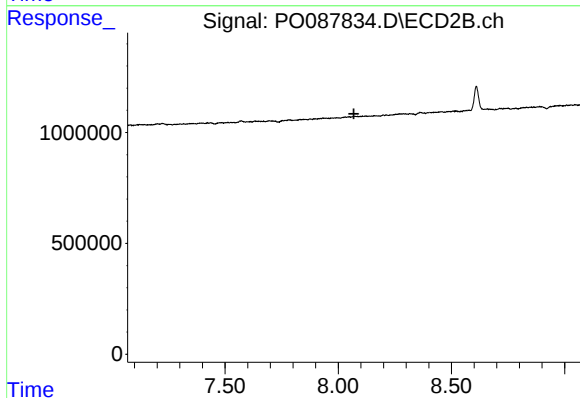
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

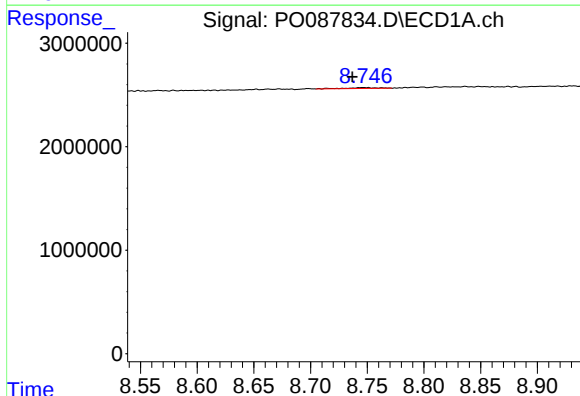
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 322773
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



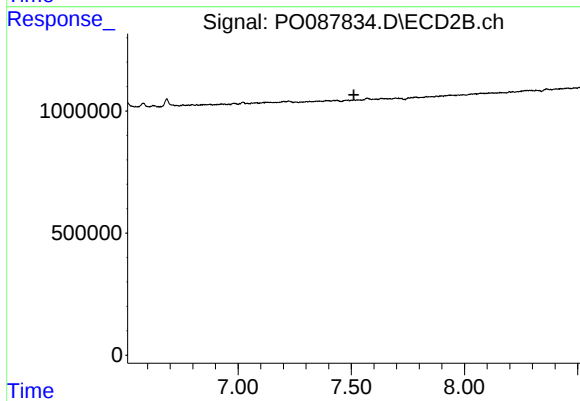
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



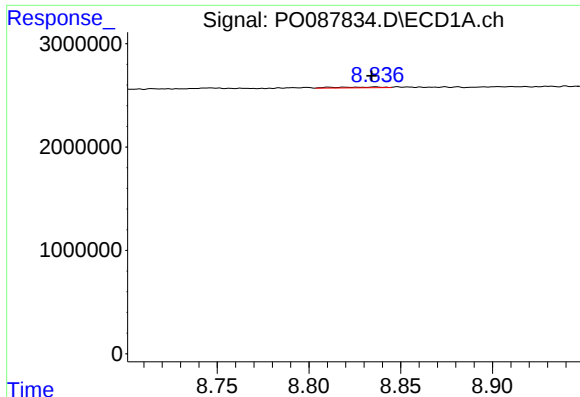
#41 AR-1268-1

R.T.: 8.746 min
Delta R.T.: 0.009 min
Response: 180281
Conc: 0.61 ng/ml



#41 AR-1268-1

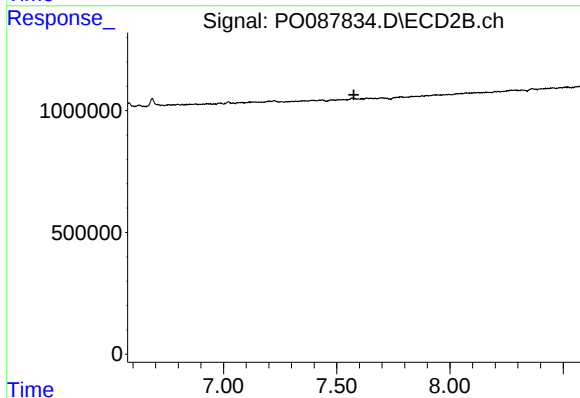
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

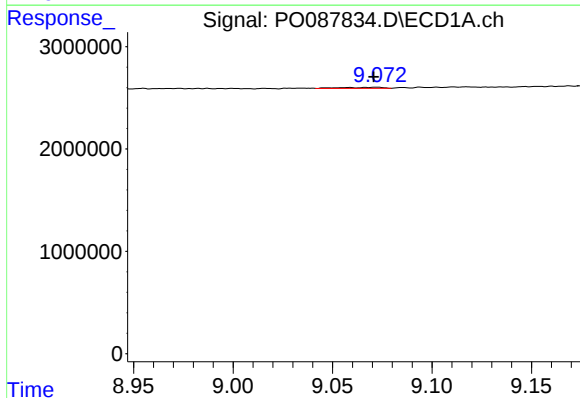
R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 145503
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



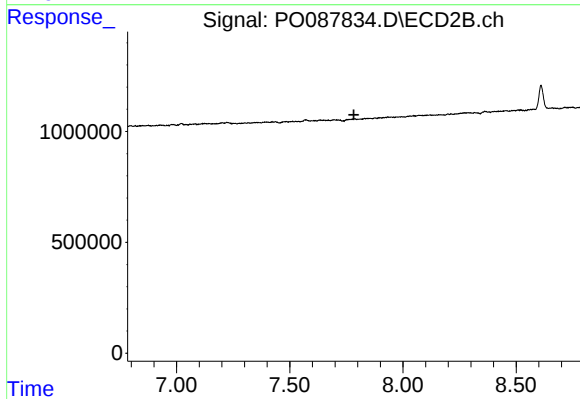
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



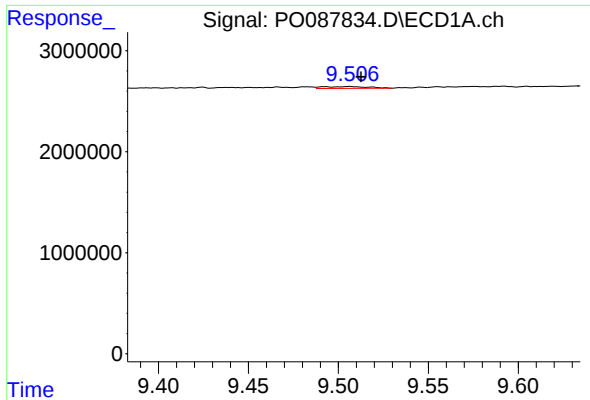
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 149803
Conc: 0.64 ng/ml



#43 AR-1268-3

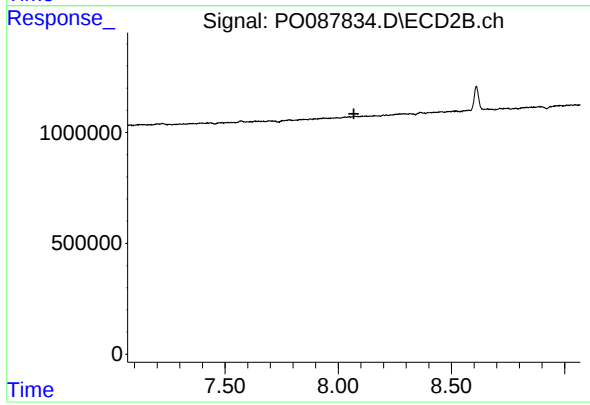
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 322773
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.