

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110422\
 Data File : PO090160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 09:08
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:59:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.345f	0.000	1210443	0	0.377	N.D. #
2)	SA Decachlor...	10.083	0.000	511726	0	0.209	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.477	4.570	366606	225768	3.447	5.845 #
4)	L1 AR-1016-2	5.502	4.586	556820	301944	3.655	5.645 #
5)	L1 AR-1016-3	5.563	0.000	384262	0	4.067	N.D. #
6)	L1 AR-1016-4	5.664	4.851f	580782	851231	7.745	34.292 #
7)	L1 AR-1016-5	5.959	5.066f	4112127	2598664	53.279	84.594 #
8)	L2 AR-1221-1	4.583f	3.643f	113959	329443	2.986	24.659 #
9)	L2 AR-1221-2	4.583	0.000	113959	0	4.009	N.D. #
10)	L2 AR-1221-3	4.678	0.000	306697	0	3.582	N.D. #
11)	L3 AR-1232-1	4.678	0.000	306697	0	4.684	N.D. #
12)	L3 AR-1232-2	5.209	4.586	467444	301944	12.160	12.600
13)	L3 AR-1232-3	5.502	0.000	556820	0	8.309	N.D. #
14)	L3 AR-1232-4	5.664	4.851	580782	851231	17.590	69.816 #
15)	L3 AR-1232-5	5.757	5.066f	1657665	2598664	62.570	194.630 #
16)	L4 AR-1242-1	5.477	4.570	366606	225768	4.431	7.583 #
17)	L4 AR-1242-2	5.502	4.586	556820	301944	4.715	7.423 #
18)	L4 AR-1242-3	5.563	0.000	384262	0	5.162	N.D. #
19)	L4 AR-1242-4	5.664	4.851	580782	851231	9.969	35.896 #
20)	L4 AR-1242-5	6.398	5.396	13105549	409107	213.205	14.302 #
21)	L5 AR-1248-1	5.477	4.570	366606	225768	5.796	9.945 #
22)	L5 AR-1248-2	5.757	4.851f	1657665	851231	17.504	26.182 #
23)	L5 AR-1248-3	5.959	4.851	4112127	851231	41.713	25.253 #
24)	L5 AR-1248-4	6.371	5.066f	2655042	2598664	24.902	67.195 #
25)	L5 AR-1248-5	6.398	5.396	13105549	409107	124.760	11.299 #
26)	L6 AR-1254-1	6.353	5.396	6811761	409107	58.774	6.945 #
27)	L6 AR-1254-2	6.558	5.531	9568418	1619924	55.012	30.234 #
28)	L6 AR-1254-3	6.926	5.921	17900230	6435108	103.109	77.641
29)	L6 AR-1254-4	7.213	6.184	7930236	2201871	62.214	44.335 #
30)	L6 AR-1254-5	7.635	6.573	3389488	277937	24.063	3.712 #
31)	L7 AR-1260-1	7.096	6.056	9572578	2439363	68.285	40.520 #
32)	L7 AR-1260-2	7.352	6.225	6546346	2781320	40.465	38.500
33)	L7 AR-1260-3	7.711	6.400	2411611	280453	22.956	4.209 #
34)	L7 AR-1260-4	7.942	6.872	898651	247224	7.274	4.860 #
35)	L7 AR-1260-5	8.256	7.117	1361412	513921	5.983	4.425 #
36)	L8 AR-1262-1	7.711	6.573f	2411611	277937	14.548	3.668 #
37)	L8 AR-1262-2	8.256	7.117	1361412	513921	4.846	4.008
38)	L8 AR-1262-3	8.569	7.465f	351163	413927	1.788	7.601 #
39)	L8 AR-1262-4	8.654	7.465	197073	413927	2.025	4.262 #
40)	L8 AR-1262-5	0.000	7.962	0	205073	N.D.	4.321 #
41)	L9 AR-1268-1	8.569	7.465f	351163	413927	1.007	2.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
Data File : PO090160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 09:08
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:59:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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
42)	L9 AR-1268-2	8.654	7.465	197073	413927	0.632	2.950 #
44)	L9 AR-1268-4	0.000	7.962	0	205073	N.D.	3.776 #
45)	L9 AR-1268-5	0.000	8.239	0	149352	N.D.	0.427 #

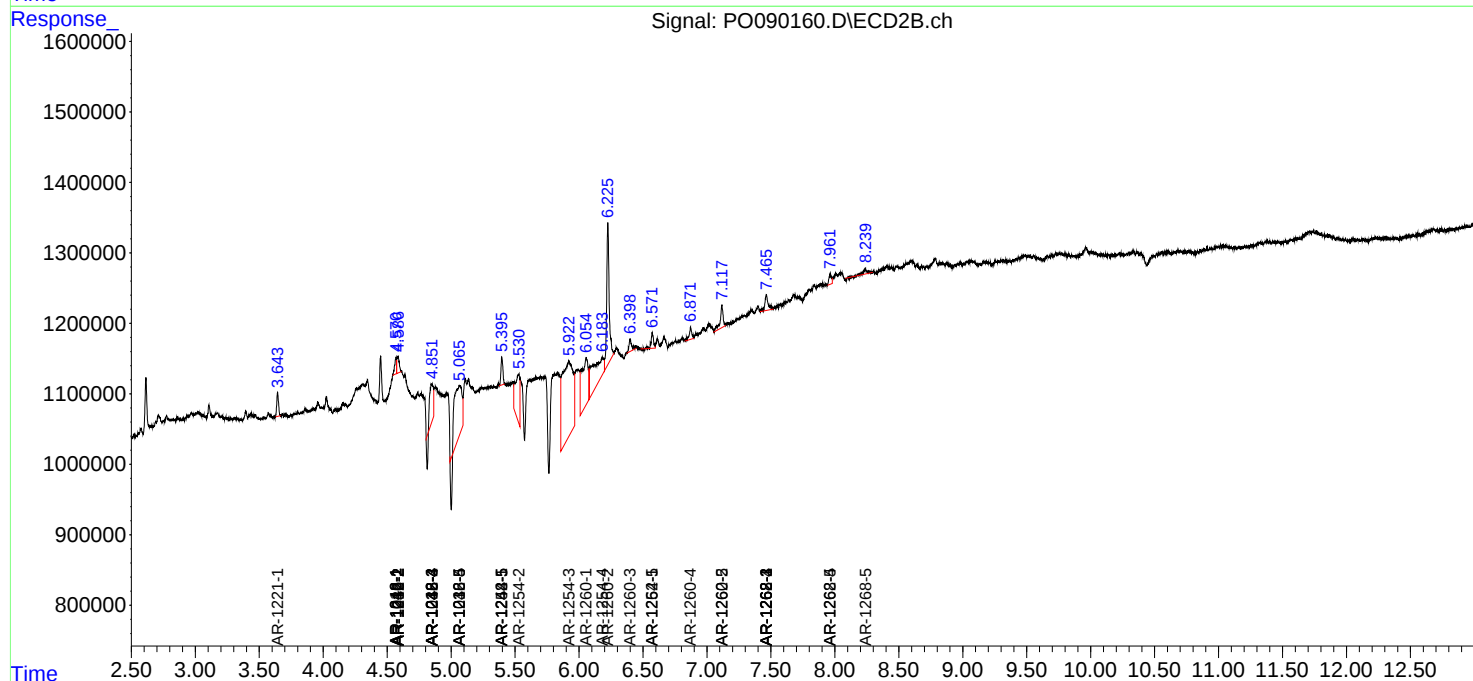
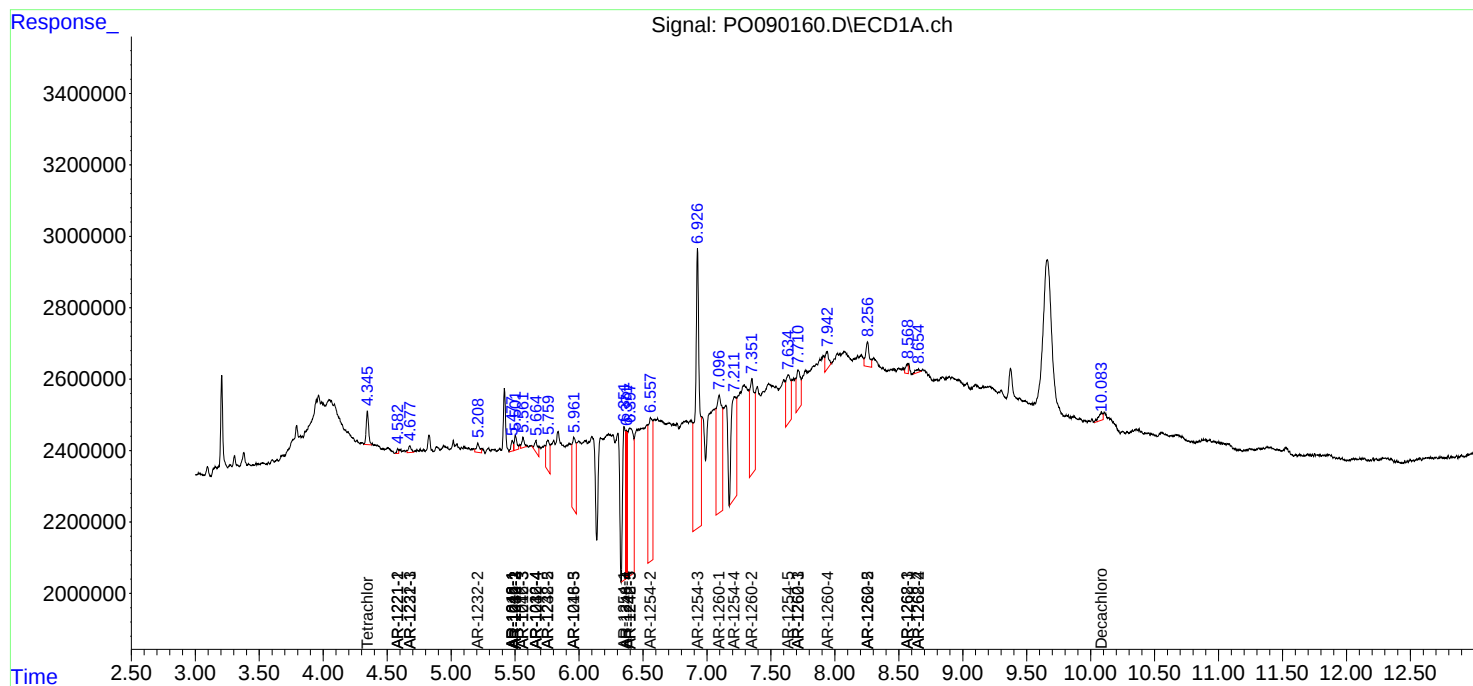
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

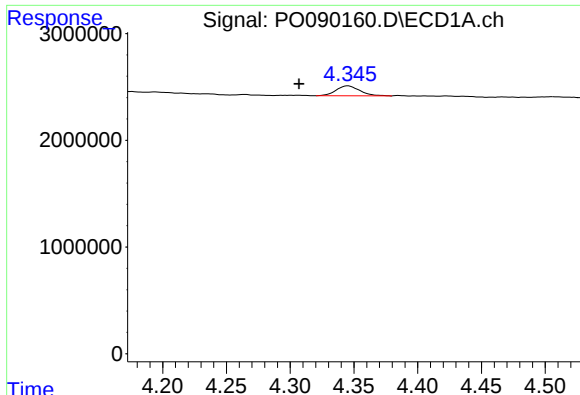
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
Data File : PO090160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 09:08
Operator : YP/AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Nov 05 02:59:52 2022
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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

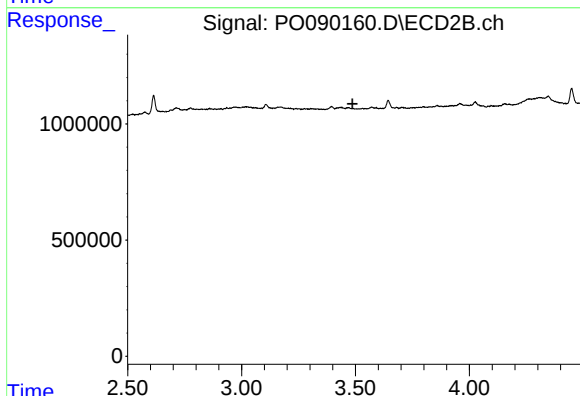




#1 Tetrachloro-m-xylene

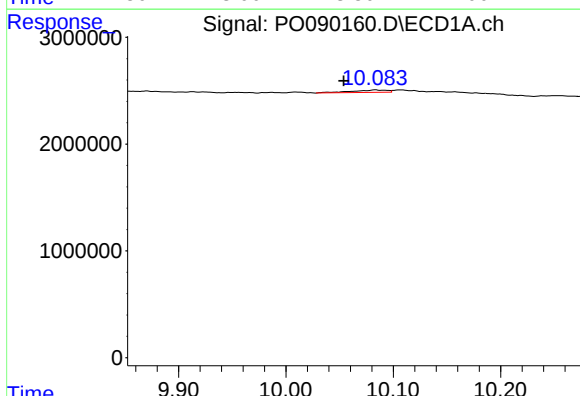
R.T.: 4.345 min
Delta R.T.: 0.038 min
Response: 1210443
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



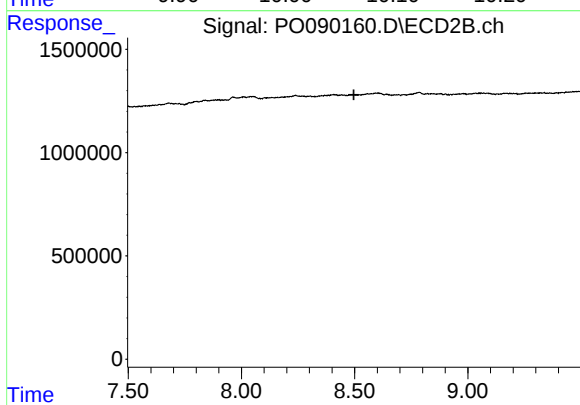
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



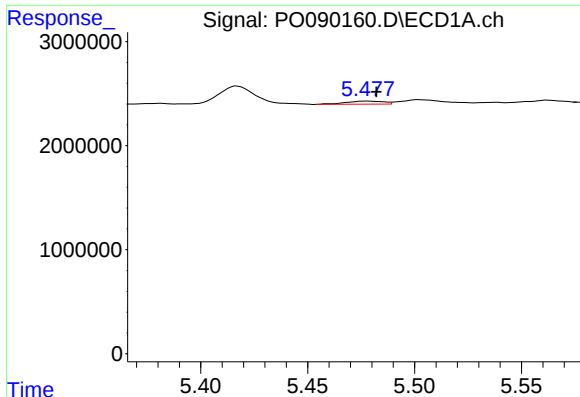
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: 0.030 min
Response: 511726
Conc: 0.21 ng/ml



#2 Decachlorobiphenyl

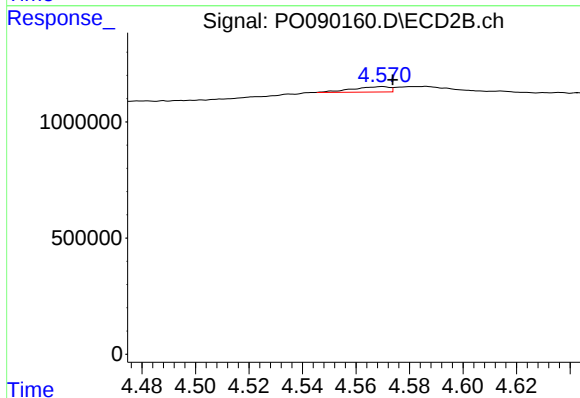
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#3 AR-1016-1

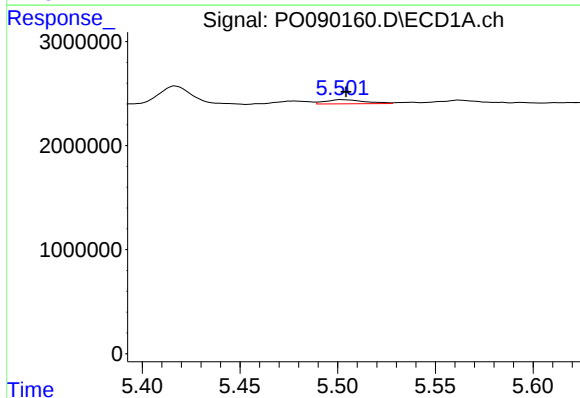
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 366606
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



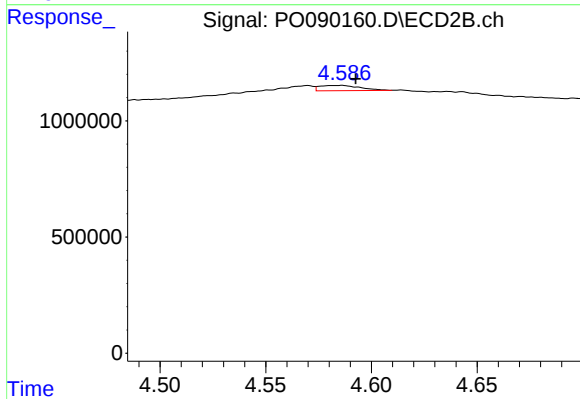
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 225768
Conc: 5.84 ng/ml



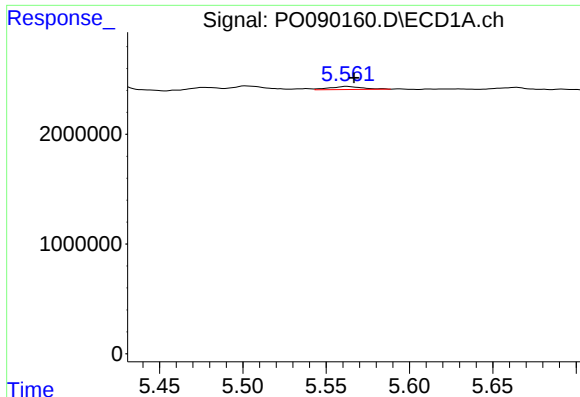
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 556820
Conc: 3.66 ng/ml



#4 AR-1016-2

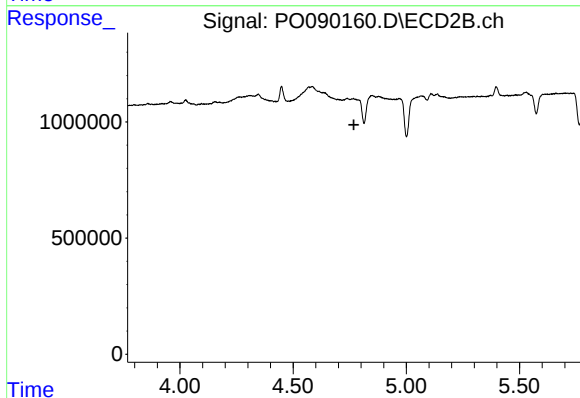
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 301944
Conc: 5.64 ng/ml



#5 AR-1016-3

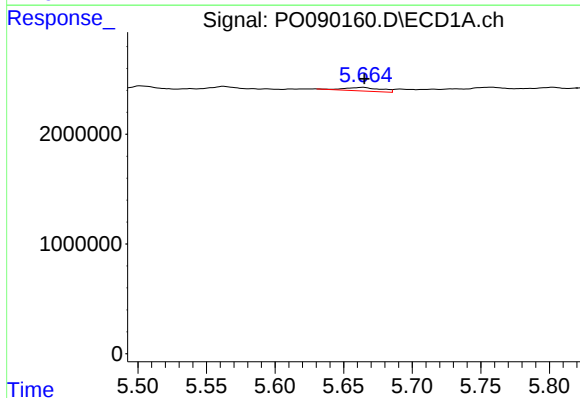
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 384262
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



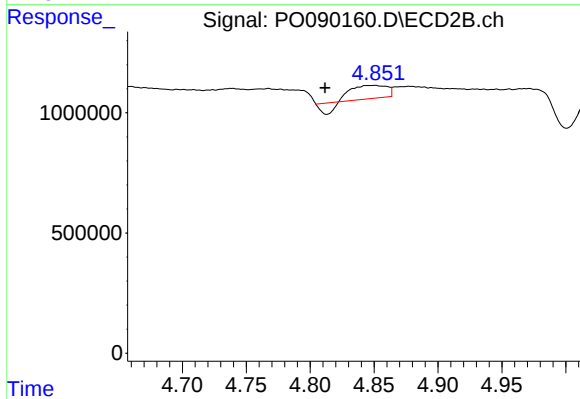
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



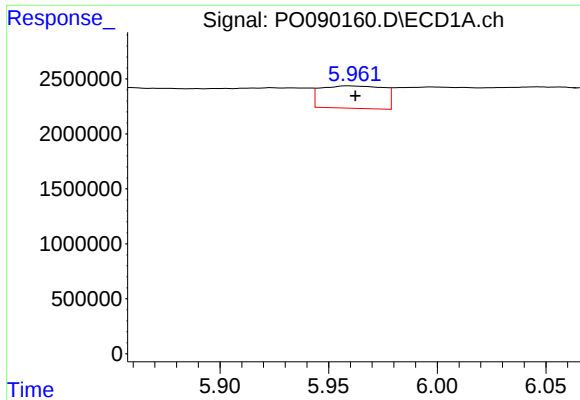
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 580782
Conc: 7.74 ng/ml



#6 AR-1016-4

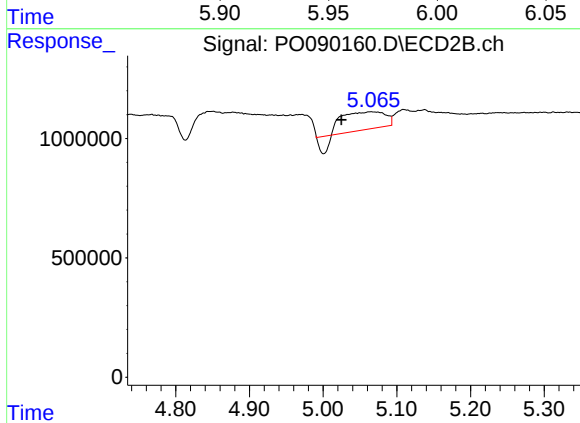
R.T.: 4.851 min
Delta R.T.: 0.040 min
Response: 851231
Conc: 34.29 ng/ml



#7 AR-1016-5

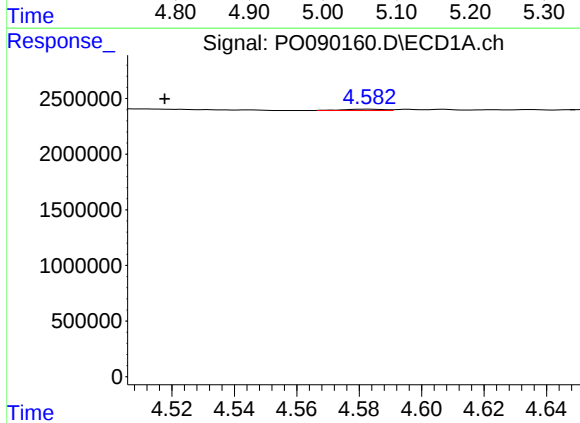
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 4112127
Conc: 53.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



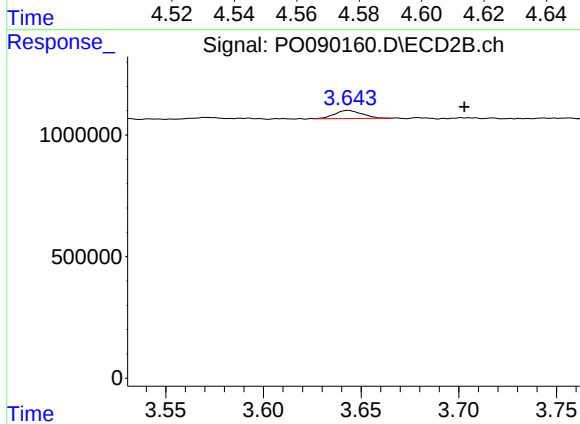
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: 0.040 min
Response: 2598664
Conc: 84.59 ng/ml



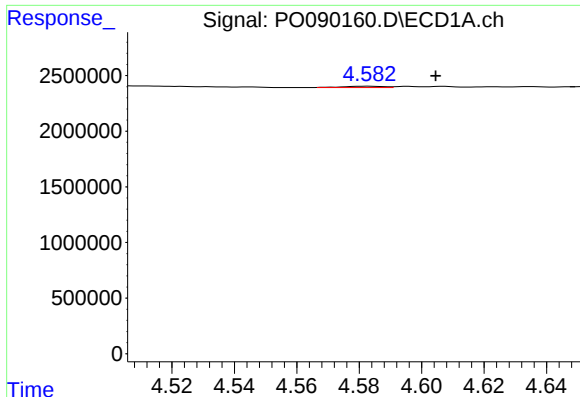
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.065 min
Response: 113959
Conc: 2.99 ng/ml



#8 AR-1221-1

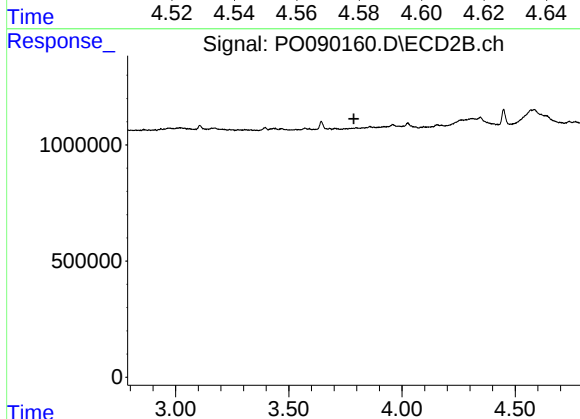
R.T.: 3.643 min
Delta R.T.: -0.059 min
Response: 329443
Conc: 24.66 ng/ml



#9 AR-1221-2

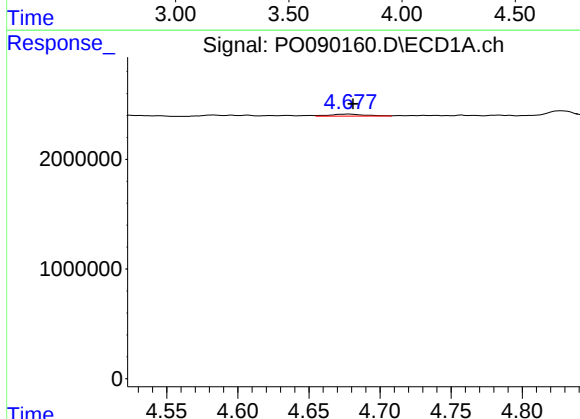
R.T.: 4.583 min
Delta R.T.: -0.022 min
Response: 113959
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



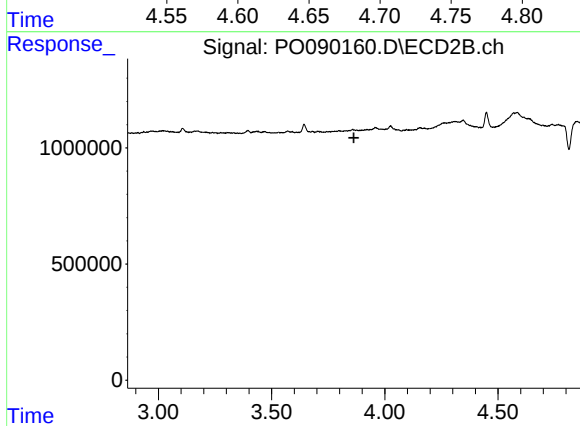
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



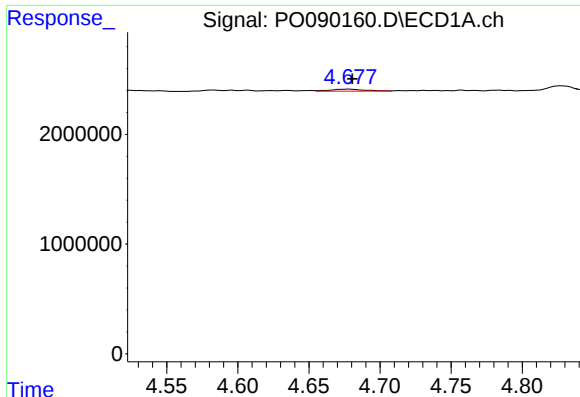
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 306697
Conc: 3.58 ng/ml



#10 AR-1221-3

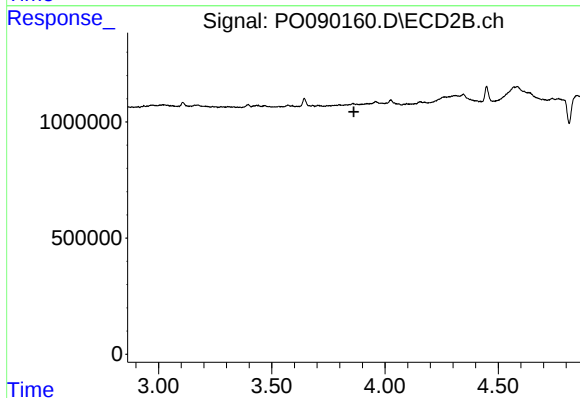
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

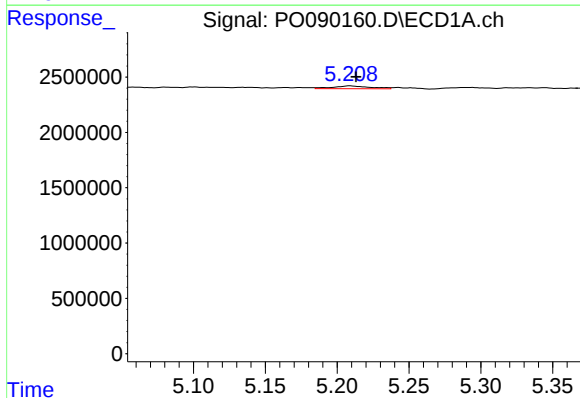
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 306697
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



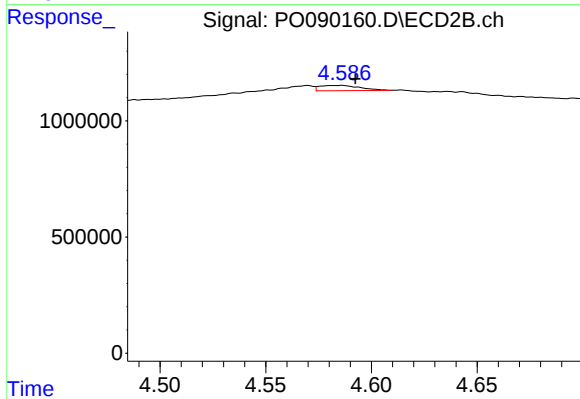
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



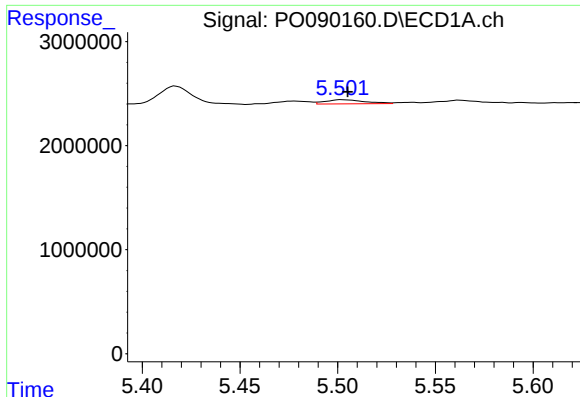
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 467444
Conc: 12.16 ng/ml



#12 AR-1232-2

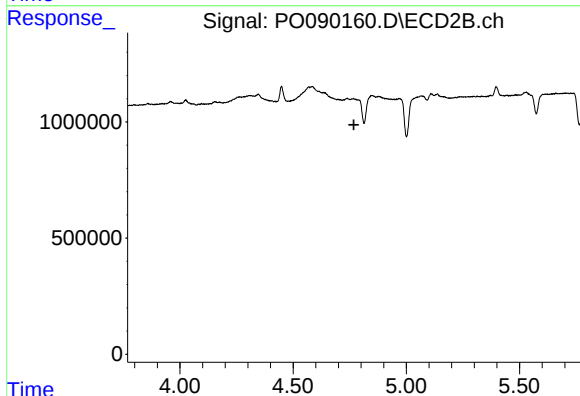
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 301944
Conc: 12.60 ng/ml



#13 AR-1232-3

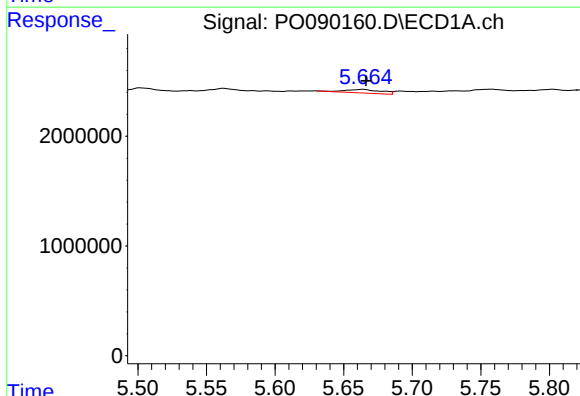
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 556820
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



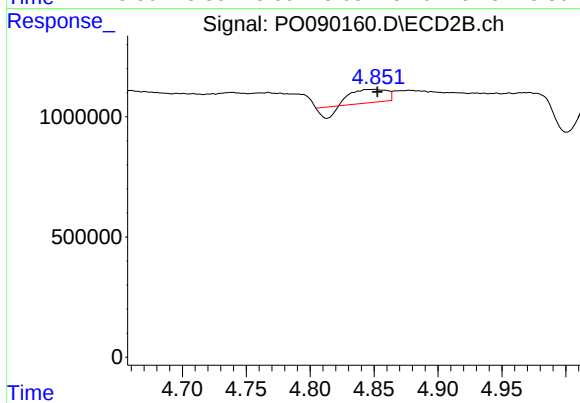
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



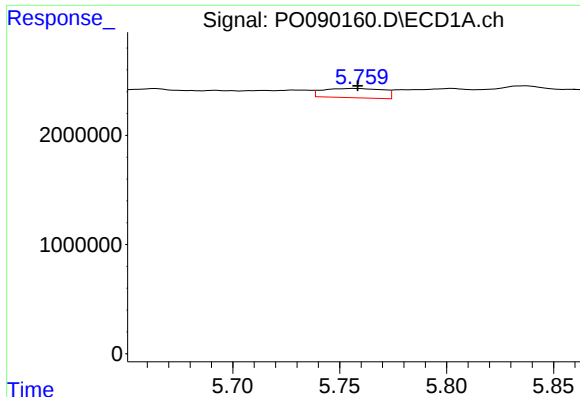
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 580782
Conc: 17.59 ng/ml



#14 AR-1232-4

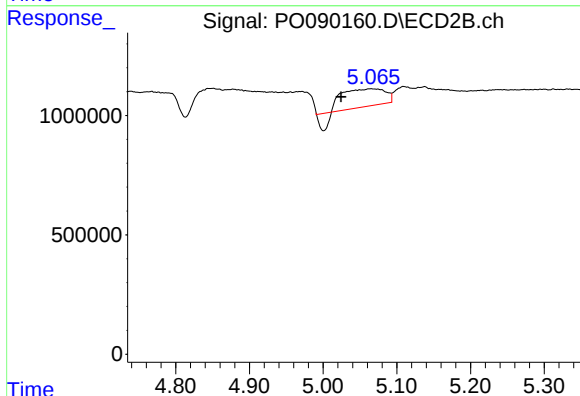
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 851231
Conc: 69.82 ng/ml



#15 AR-1232-5

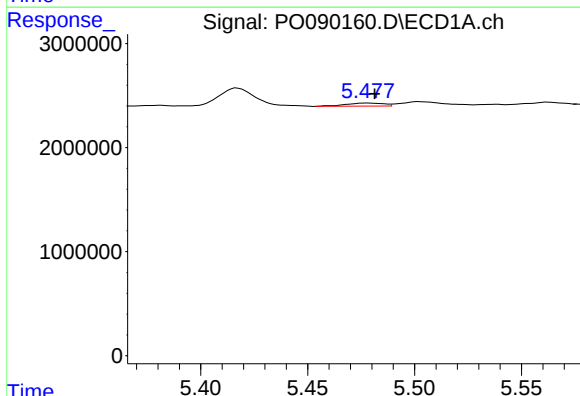
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1657665
Conc: 62.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



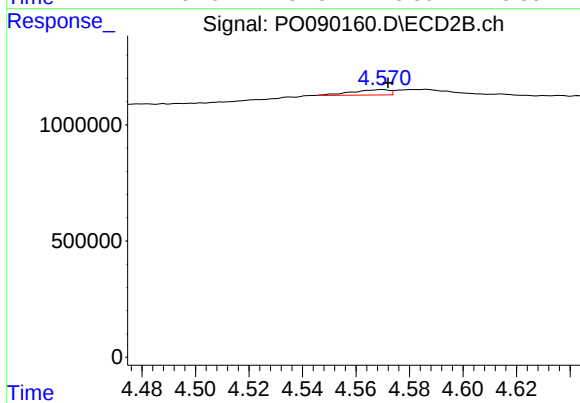
#15 AR-1232-5

R.T.: 5.066 min
Delta R.T.: 0.041 min
Response: 2598664
Conc: 194.63 ng/ml



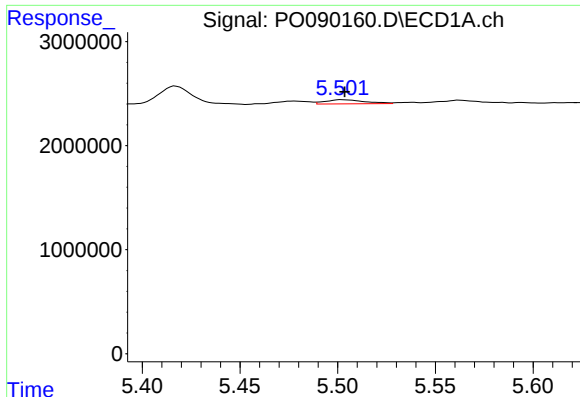
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 366606
Conc: 4.43 ng/ml



#16 AR-1242-1

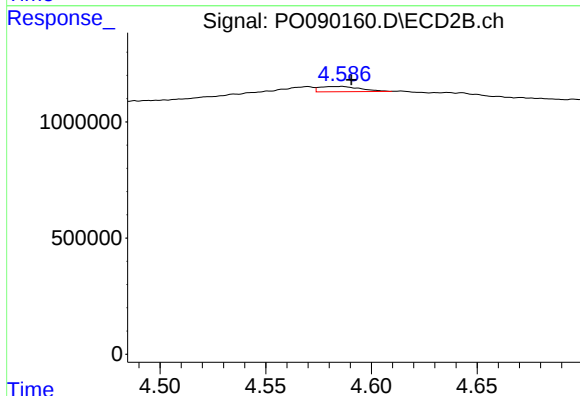
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 225768
Conc: 7.58 ng/ml



#17 AR-1242-2

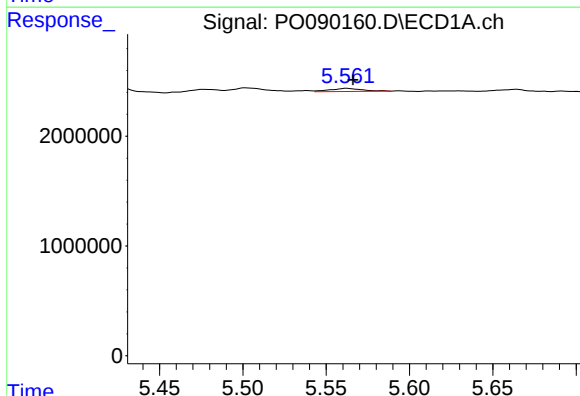
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 556820
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



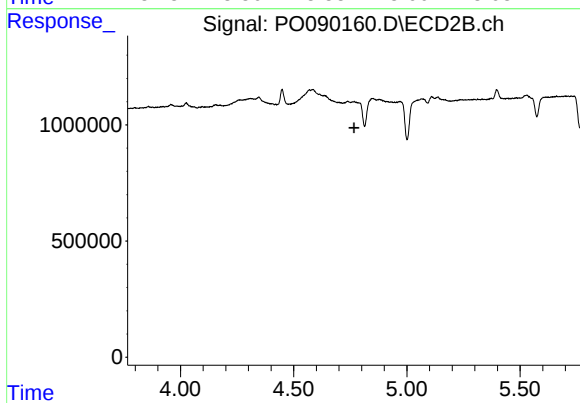
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 301944
Conc: 7.42 ng/ml



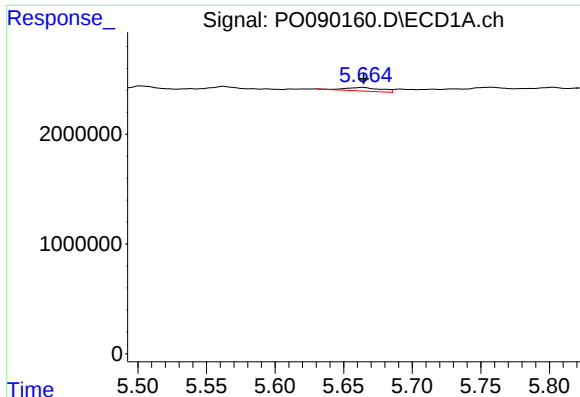
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 384262
Conc: 5.16 ng/ml



#18 AR-1242-3

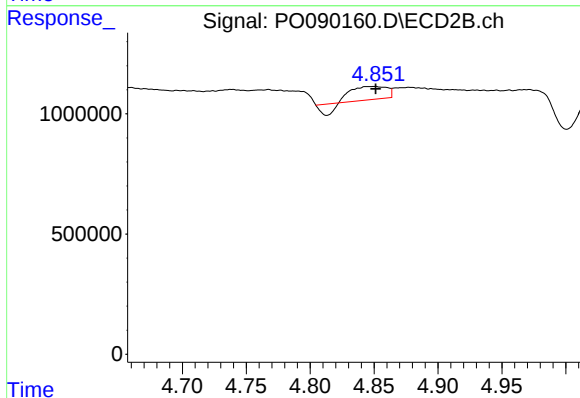
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

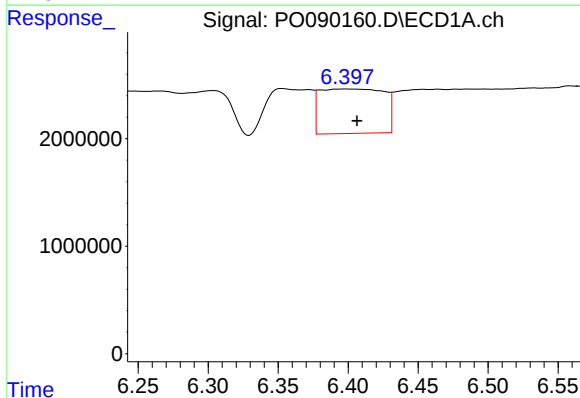
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 580782
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



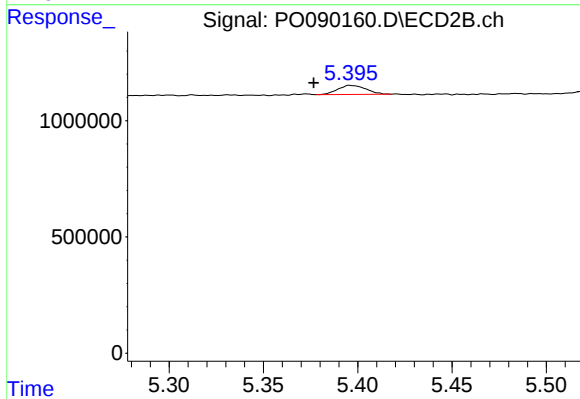
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 851231
Conc: 35.90 ng/ml



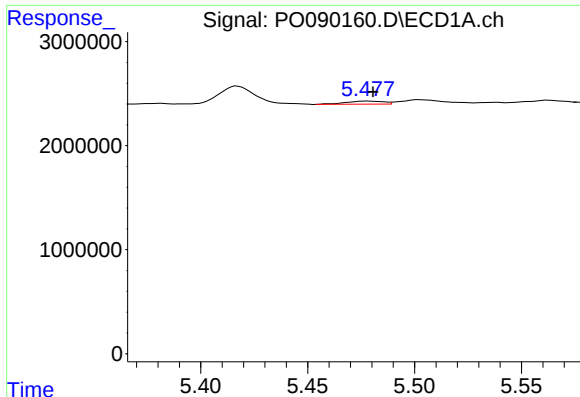
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 13105549
Conc: 213.20 ng/ml



#20 AR-1242-5

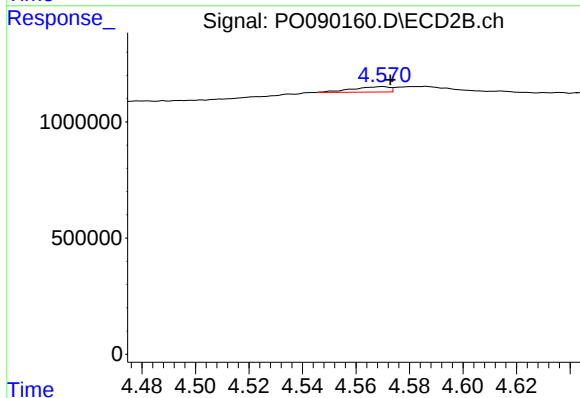
R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 409107
Conc: 14.30 ng/ml



#21 AR-1248-1

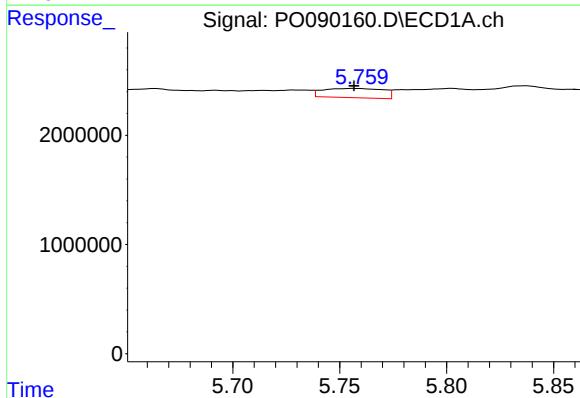
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 366606
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



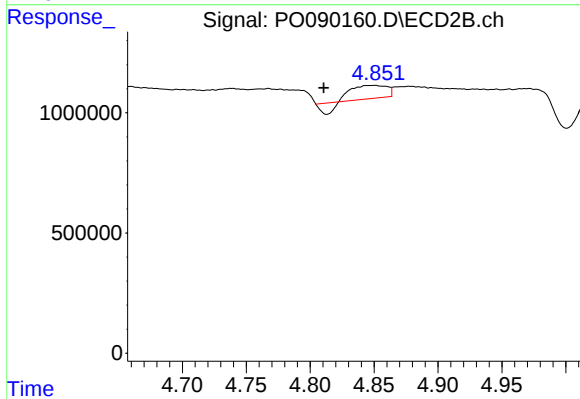
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 225768
Conc: 9.94 ng/ml



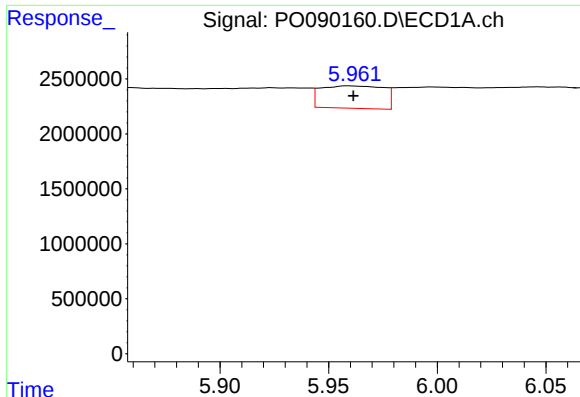
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1657665
Conc: 17.50 ng/ml



#22 AR-1248-2

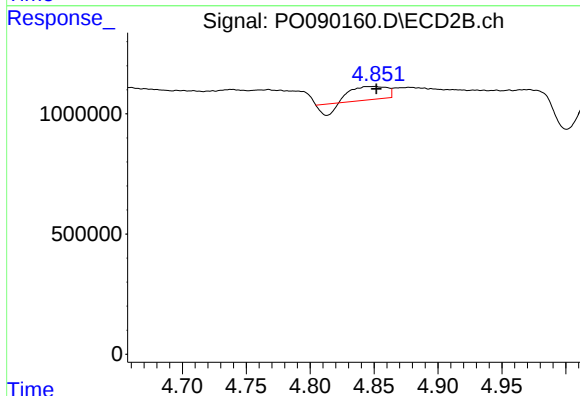
R.T.: 4.851 min
Delta R.T.: 0.041 min
Response: 851231
Conc: 26.18 ng/ml



#23 AR-1248-3

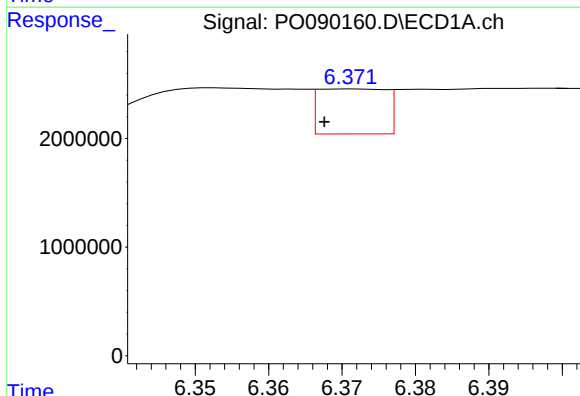
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 4112127
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



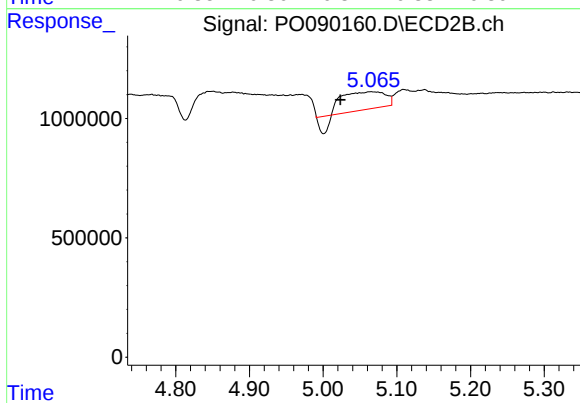
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 851231
Conc: 25.25 ng/ml



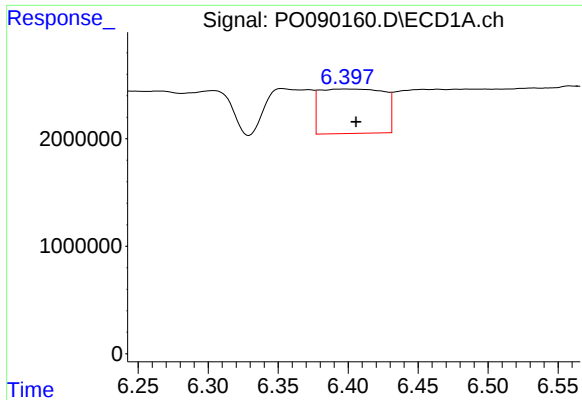
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 2655042
Conc: 24.90 ng/ml



#24 AR-1248-4

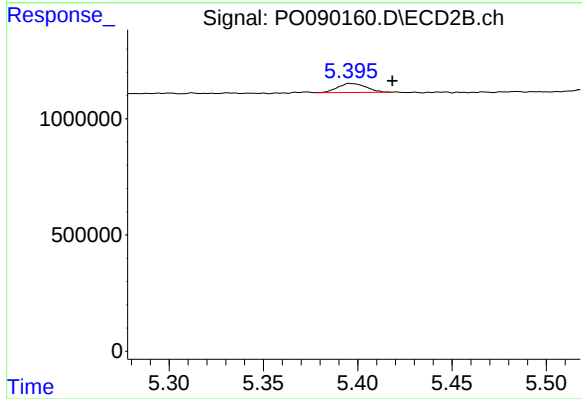
R.T.: 5.066 min
Delta R.T.: 0.042 min
Response: 2598664
Conc: 67.20 ng/ml



#25 AR-1248-5

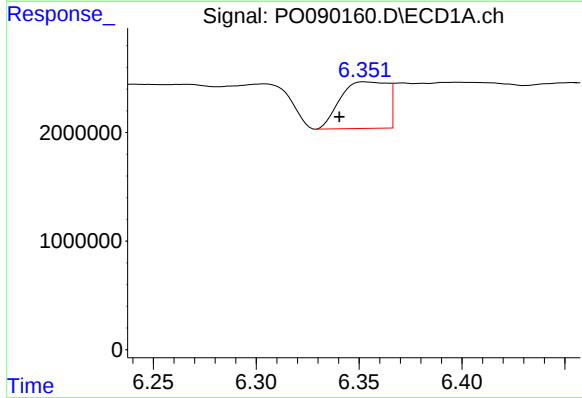
R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 13105549
Conc: 124.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



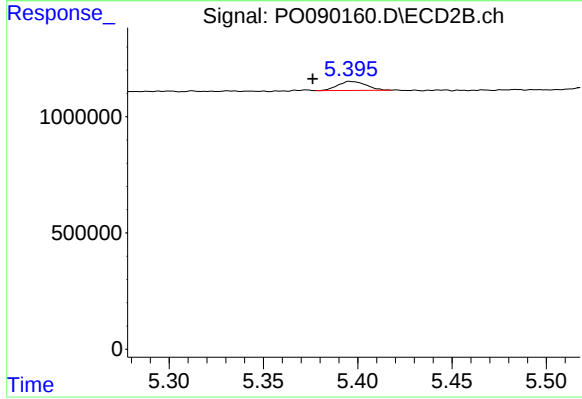
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 409107
Conc: 11.30 ng/ml



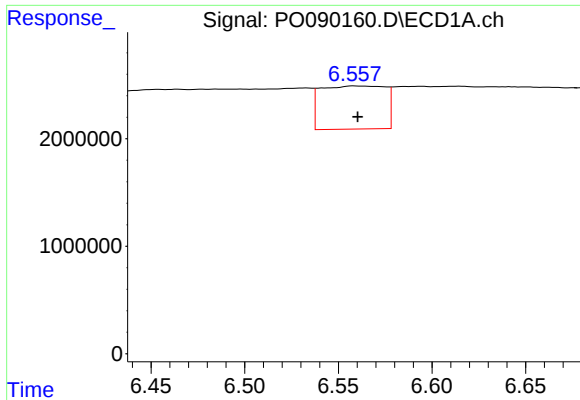
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: 0.012 min
Response: 6811761
Conc: 58.77 ng/ml



#26 AR-1254-1

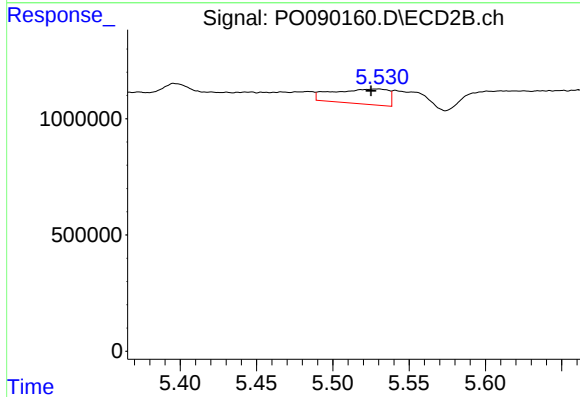
R.T.: 5.396 min
Delta R.T.: 0.020 min
Response: 409107
Conc: 6.95 ng/ml



#27 AR-1254-2

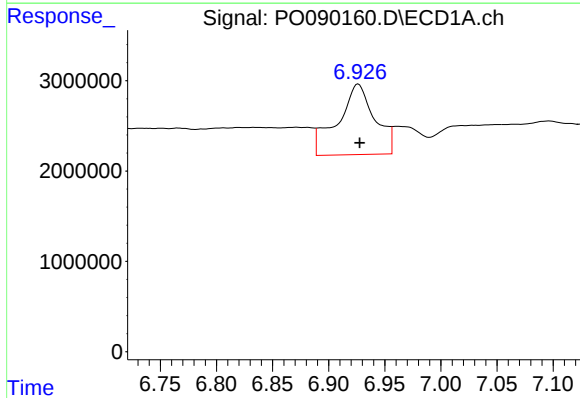
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 9568418
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



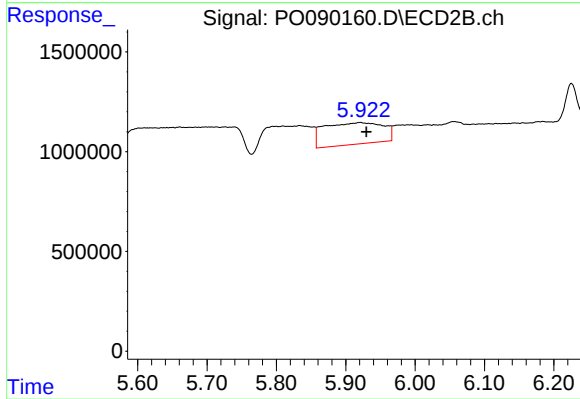
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 1619924
Conc: 30.23 ng/ml



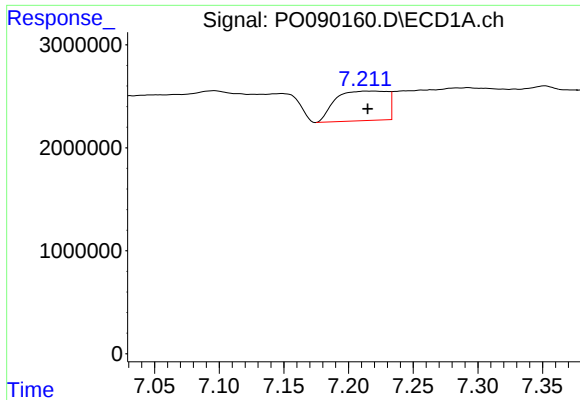
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 17900230
Conc: 103.11 ng/ml



#28 AR-1254-3

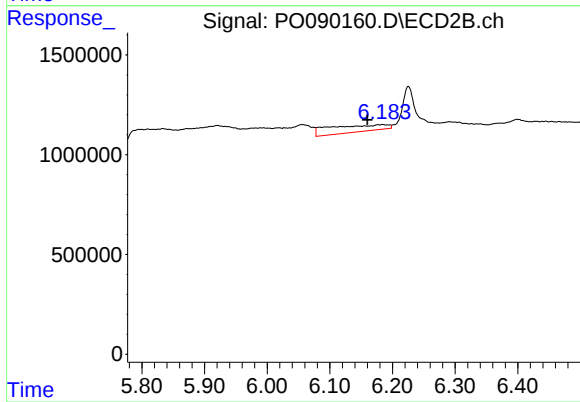
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 6435108
Conc: 77.64 ng/ml



#29 AR-1254-4

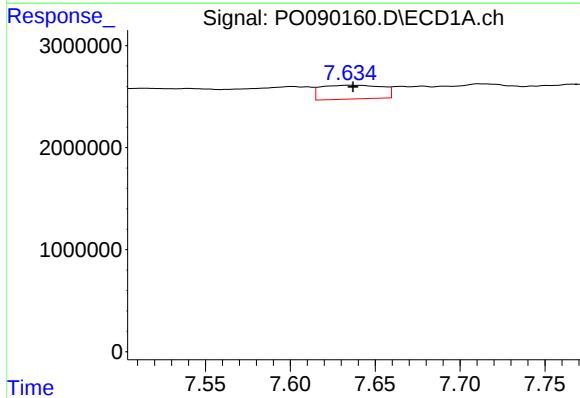
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 7930236
Conc: 62.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



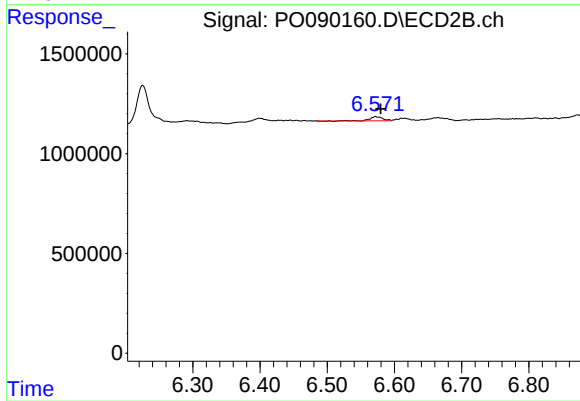
#29 AR-1254-4

R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 2201871
Conc: 44.33 ng/ml



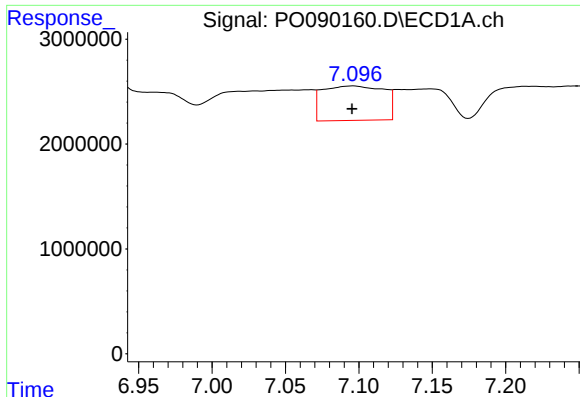
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 3389488
Conc: 24.06 ng/ml



#30 AR-1254-5

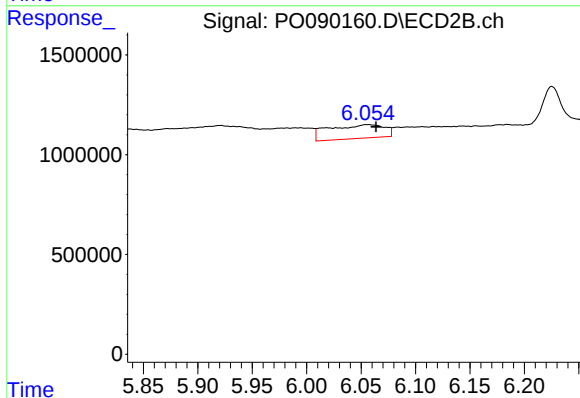
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 277937
Conc: 3.71 ng/ml



#31 AR-1260-1

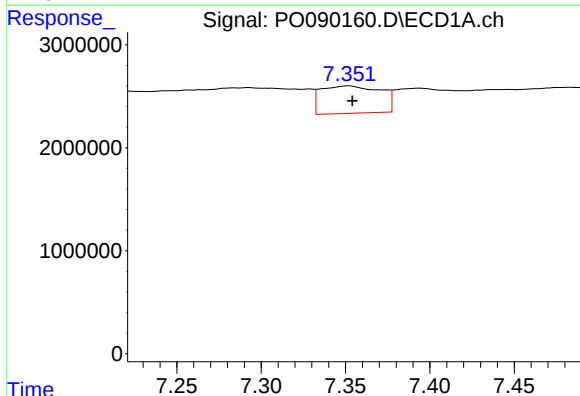
R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 9572578
Conc: 68.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



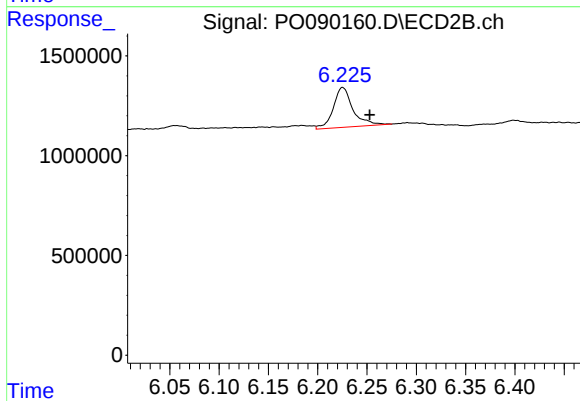
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 2439363
Conc: 40.52 ng/ml



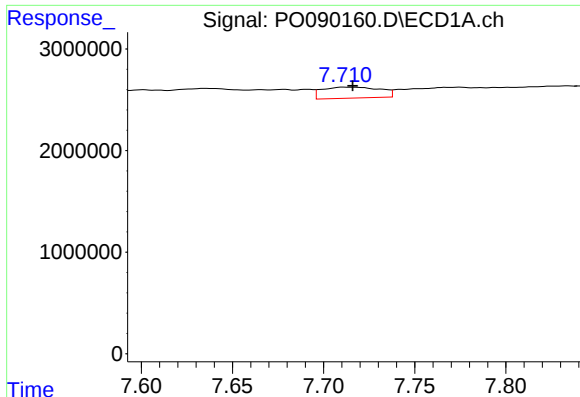
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 6546346
Conc: 40.46 ng/ml



#32 AR-1260-2

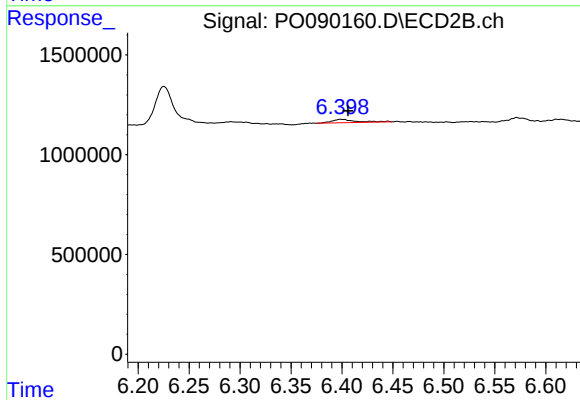
R.T.: 6.225 min
Delta R.T.: -0.027 min
Response: 2781320
Conc: 38.50 ng/ml



#33 AR-1260-3

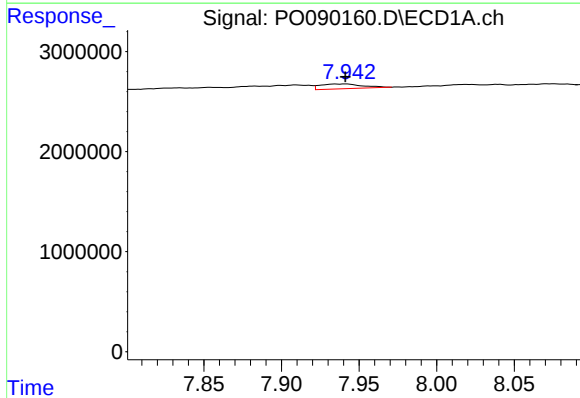
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 2411611
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



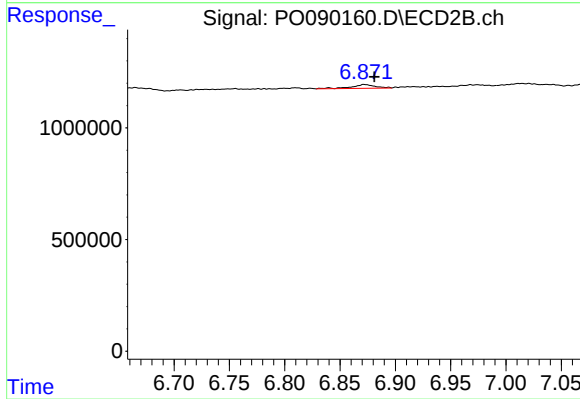
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 280453
Conc: 4.21 ng/ml



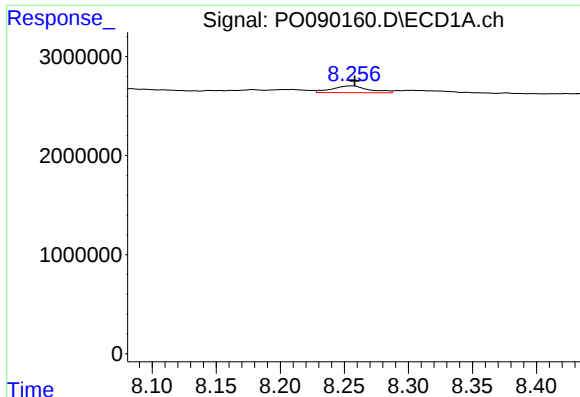
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 898651
Conc: 7.27 ng/ml



#34 AR-1260-4

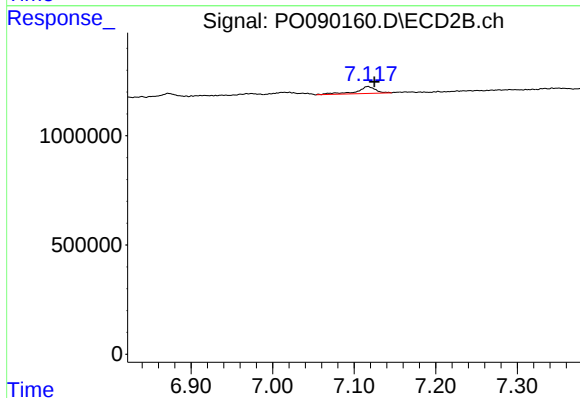
R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 247224
Conc: 4.86 ng/ml



#35 AR-1260-5

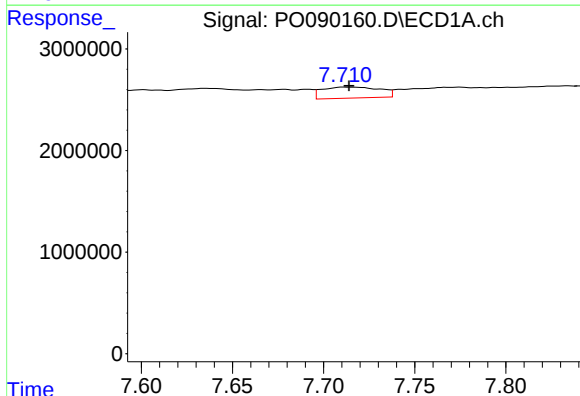
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 1361412
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



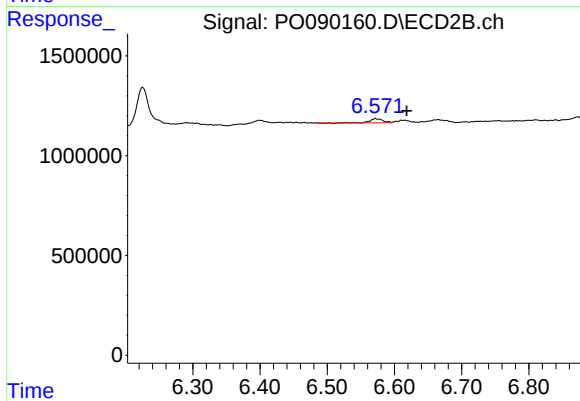
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 513921
Conc: 4.42 ng/ml



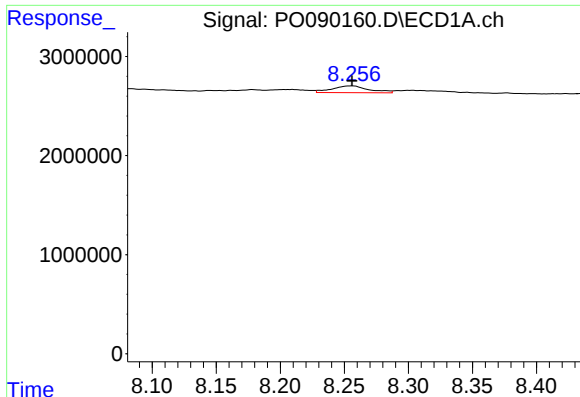
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 2411611
Conc: 14.55 ng/ml



#36 AR-1262-1

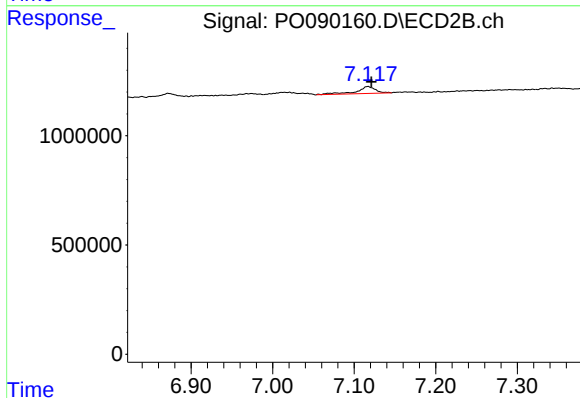
R.T.: 6.573 min
Delta R.T.: -0.046 min
Response: 277937
Conc: 3.67 ng/ml



#37 AR-1262-2

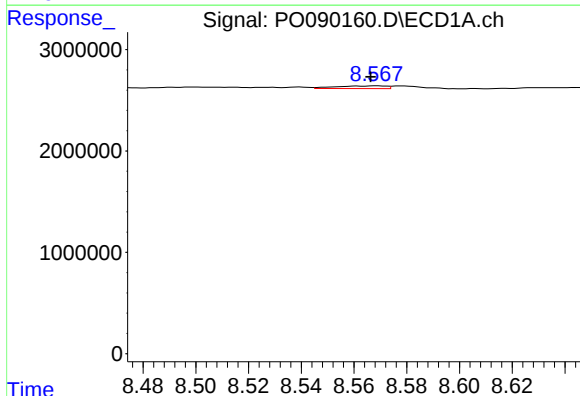
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 1361412
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



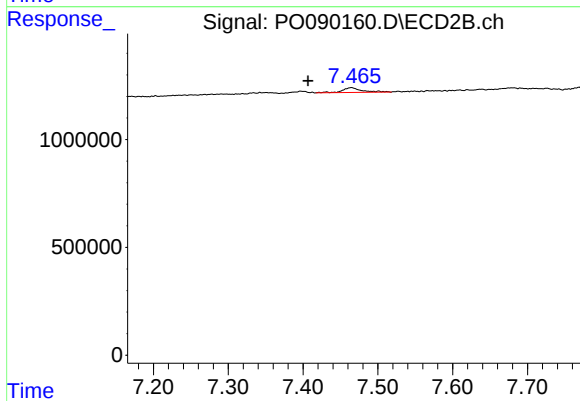
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 513921
Conc: 4.01 ng/ml



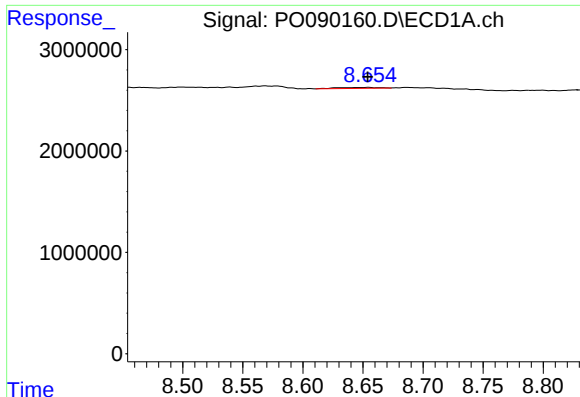
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 351163
Conc: 1.79 ng/ml



#38 AR-1262-3

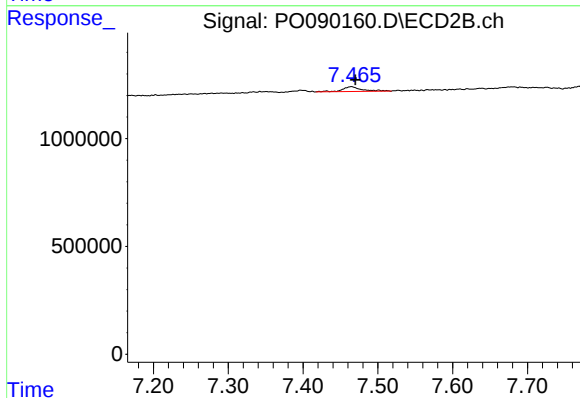
R.T.: 7.465 min
Delta R.T.: 0.058 min
Response: 413927
Conc: 7.60 ng/ml



#39 AR-1262-4

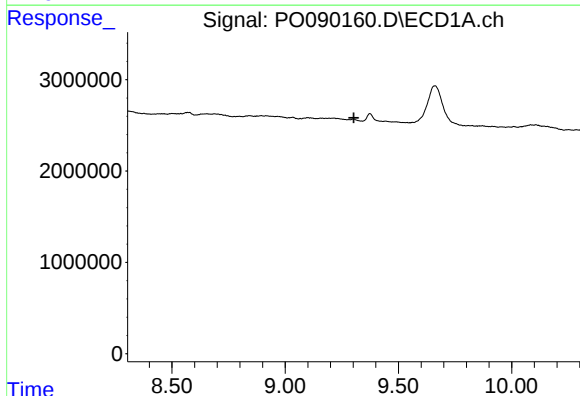
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 197073
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



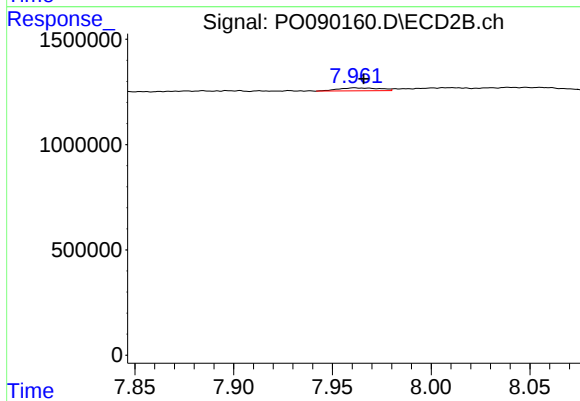
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 413927
Conc: 4.26 ng/ml



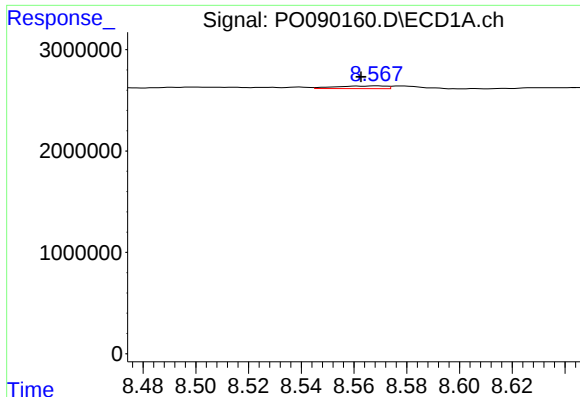
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

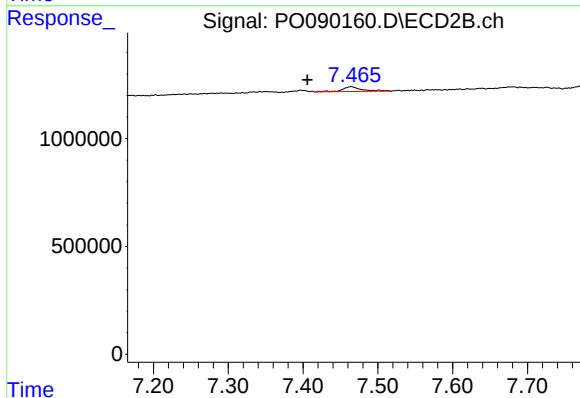
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 205073
Conc: 4.32 ng/ml



#41 AR-1268-1

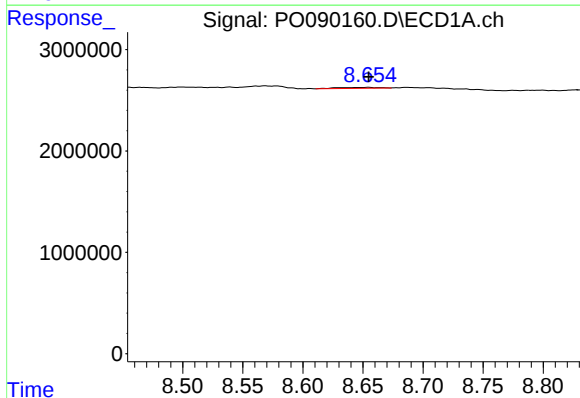
R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 351163
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



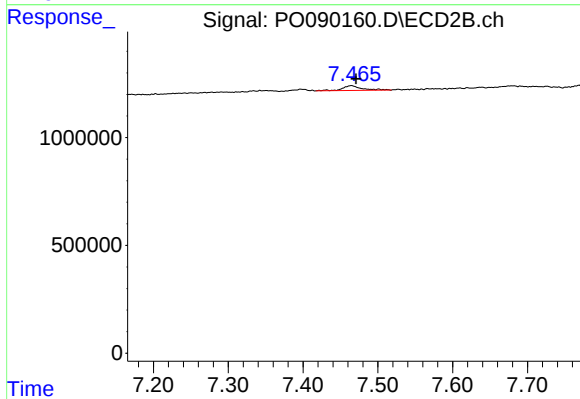
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.059 min
Response: 413927
Conc: 2.63 ng/ml



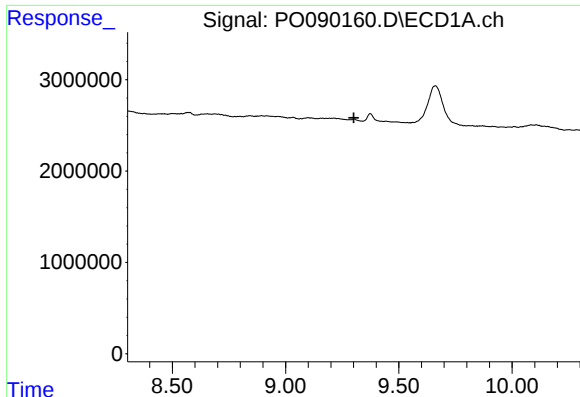
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 197073
Conc: 0.63 ng/ml



#42 AR-1268-2

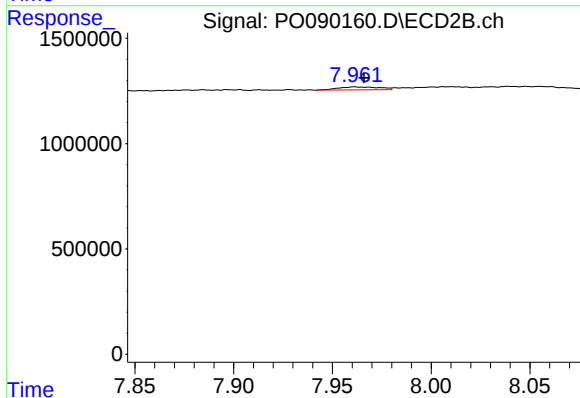
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 413927
Conc: 2.95 ng/ml



#44 AR-1268-4

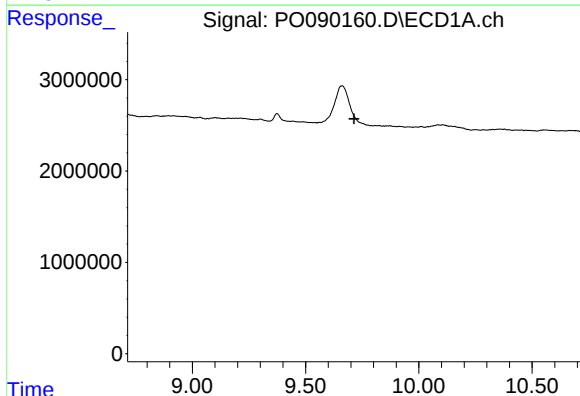
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



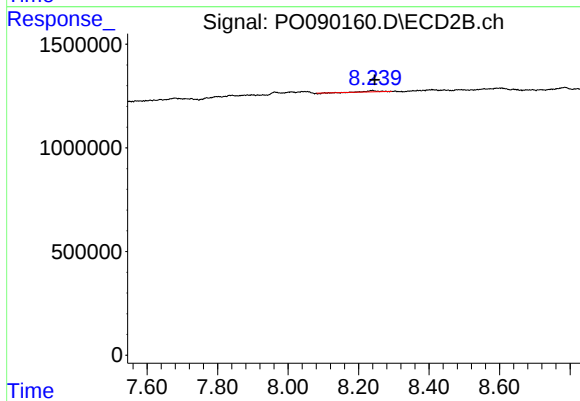
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 205073
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 149352
Conc: 0.43 ng/ml