

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012825\
 Data File : P0109212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 08:14
 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: Jan 29 08:33:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.699	3.697	144.1E6	95248193	19.071	17.769
2)	SA Decachlor...	8.765	8.715	132.4E6	63113631	19.107	18.354
Target Compounds							
3)	L1 AR-1016-1	4.805	4.790	10462327	8408920	41.470	51.933 #
4)	L1 AR-1016-2	4.805	4.839	10462327	632618	30.336	2.655 #
5)	L1 AR-1016-3	4.869	4.976	377645	5585084	1.547	42.838 #
6)	L1 AR-1016-4	4.992	5.033	8585682	5724934	44.991	51.801
7)	L1 AR-1016-5	5.263	5.241	33736275	22679724	161.602	158.000
8)	L2 AR-1221-1	3.910	3.916	2526092	810052	25.235	12.369 #
9)	L2 AR-1221-2	4.003	3.997	5425772	2302782	72.920	46.627 #
10)	L2 AR-1221-3	4.078	4.069	2031163	441665	9.765	3.043 #
11)	L3 AR-1232-1	4.078	4.069	2031163	441665	12.301	3.824 #
12)	L3 AR-1232-2	4.571	4.790	461298	8408920	5.070	77.208 #
13)	L3 AR-1232-3	4.805	4.976	10462327	5585084	65.328	93.136 #
14)	L3 AR-1232-4	4.992	5.054	8585682	3625891	97.563	63.321 #
15)	L3 AR-1232-5	5.055	5.241	3531658	22679724	54.486	373.809 #
16)	L4 AR-1242-1	4.805	4.790	10462327	8408920	49.248	58.840
17)	L4 AR-1242-2	4.805	4.790	10462327	8408920	36.489	42.638
18)	L4 AR-1242-3	4.869	4.976	377645	5585084	1.845	51.219 #
19)	L4 AR-1242-4	4.992	5.054	8585682	3625891	54.042	31.906 #
20)	L4 AR-1242-5	5.629	5.608	39480491	38488664	236.366	281.377
21)	L5 AR-1248-1	4.805	4.790	10462327	8408920	65.565	78.354
22)	L5 AR-1248-2	5.055	5.033	3531658	5724934	15.802	37.181 #
23)	L5 AR-1248-3	5.263	5.054	33736275	3625891	123.188	21.925 #
24)	L5 AR-1248-4	5.629	5.241	39480491	22679724	102.668	118.428
25)	L5 AR-1248-5	5.629	5.608	39480491	38488664	148.608	210.077 #
26)	L6 AR-1254-1	5.629	5.608	39480491	38488664	95.472	136.930 #
27)	L6 AR-1254-2	5.749	5.729	10578325	12632441	29.236	50.477 #
28)	L6 AR-1254-3	6.165	6.140	886557	15665221	1.572	39.879 #
29)	L6 AR-1254-4	6.396	6.364	3109511	5910137	9.023	26.821 #
30)	L6 AR-1254-5	6.808	6.779	2260502	998212	4.406	3.055 #
31)	L7 AR-1260-1	6.286	6.264	2220083	18886467	5.825	74.932 #
32)	L7 AR-1260-2	6.456	6.466	18070500	1532259	38.482	5.094 #
33)	L7 AR-1260-3	6.848	6.654	1980285	2250311	5.057	8.083 #
34)	L7 AR-1260-4	7.108	7.108	2471179	848366	6.904	3.760 #
35)	L7 AR-1260-5	7.351	7.350	5201166	165636	6.232	0.331 #
36)	L8 AR-1262-1	6.848	6.813	1980285	683539	3.708	2.008 #
37)	L8 AR-1262-2	7.351	7.315	5201166	1108630	5.657	1.999 #
38)	L8 AR-1262-3	7.656	7.626	20427142	14506926	56.031	67.650
39)	L8 AR-1262-4	7.656f	7.626f	20427142	14506926	29.707	37.018
40)	L8 AR-1262-5	8.194	8.154	497753	61684	1.648	0.387 #
41)	L9 AR-1268-1	7.656	7.626	20427142	14506926	19.186	23.045

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 08:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

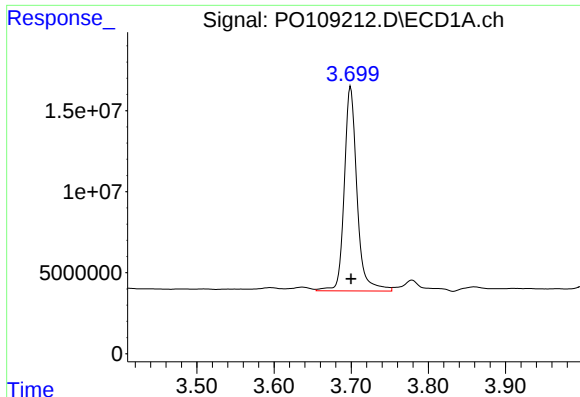
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 08:33:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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	7.656f	7.626f	20427142	14506926	21.078	25.401
43) L9	AR-1268-3	7.895	7.855	8338112	4650900	10.351	10.098
44) L9	AR-1268-4	8.194	8.154	497753	61684	1.453	0.342 #
45) L9	AR-1268-5	8.498	8.453	1263725	466690	0.528	0.390 #

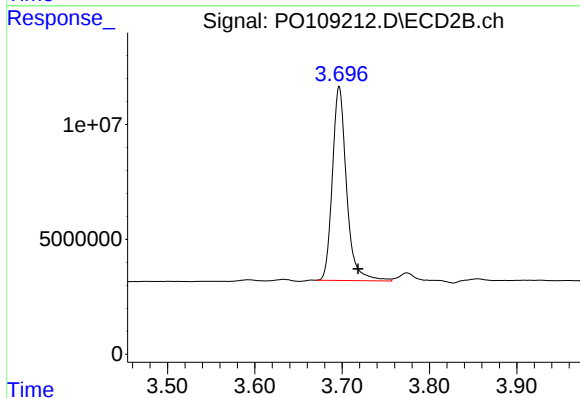
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

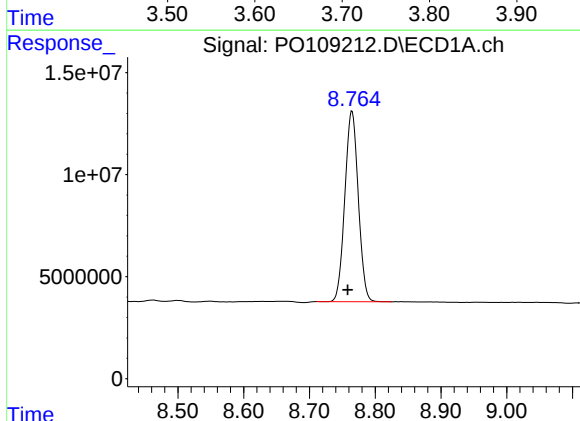
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 144107891
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



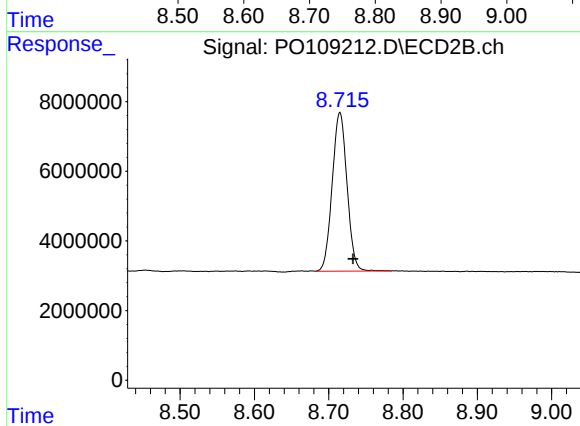
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 95248193
Conc: 17.77 ng/ml



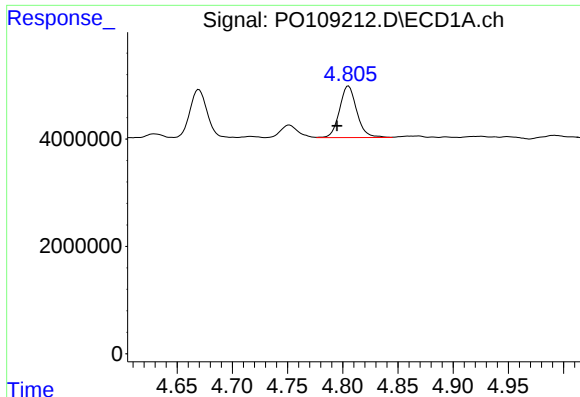
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 132371827
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

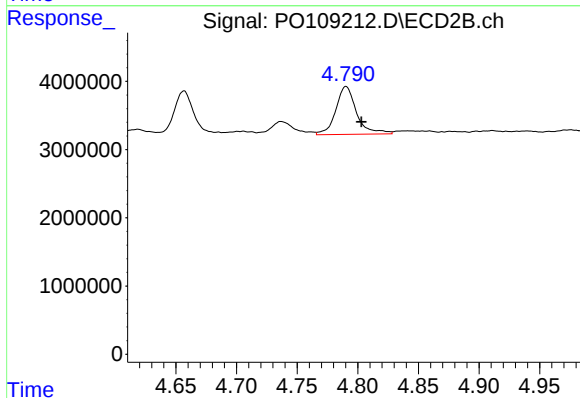
R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 63113631
Conc: 18.35 ng/ml



#3 AR-1016-1

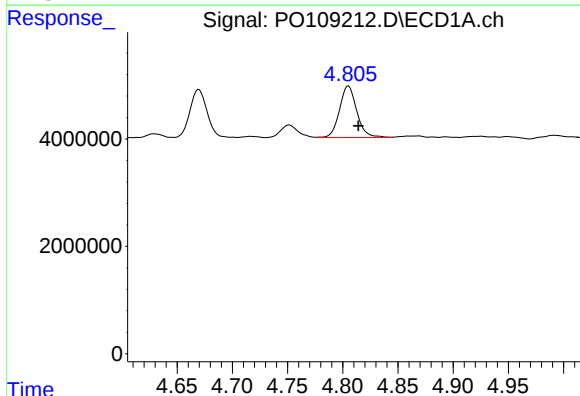
R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 10462327
Conc: 41.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



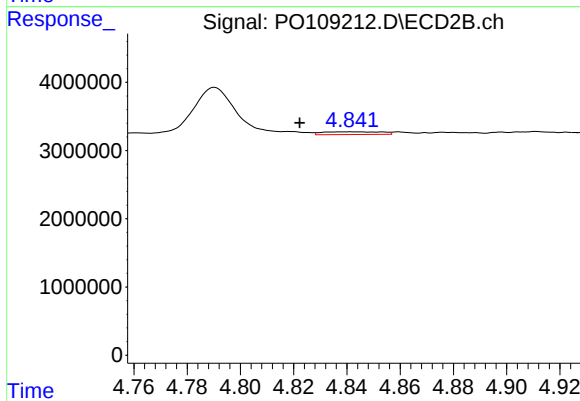
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 8408920
Conc: 51.93 ng/ml



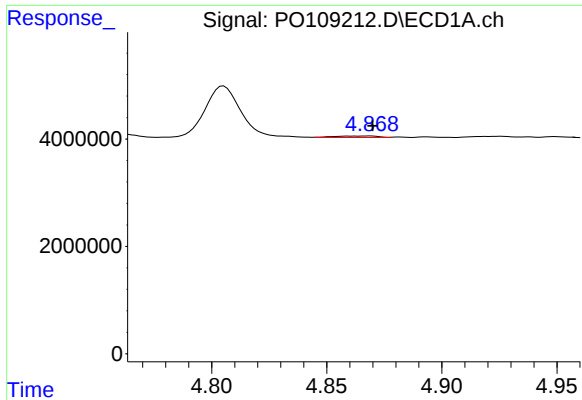
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 10462327
Conc: 30.34 ng/ml



#4 AR-1016-2

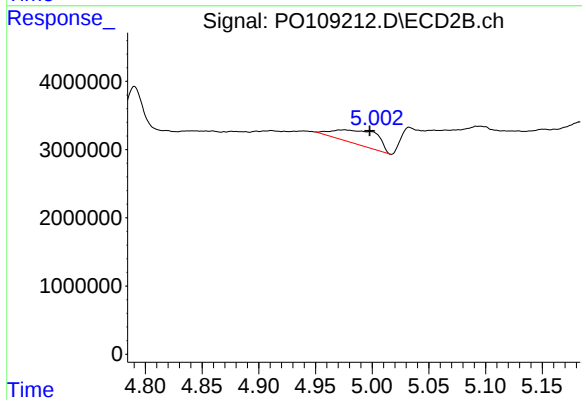
R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 632618
Conc: 2.66 ng/ml



#5 AR-1016-3

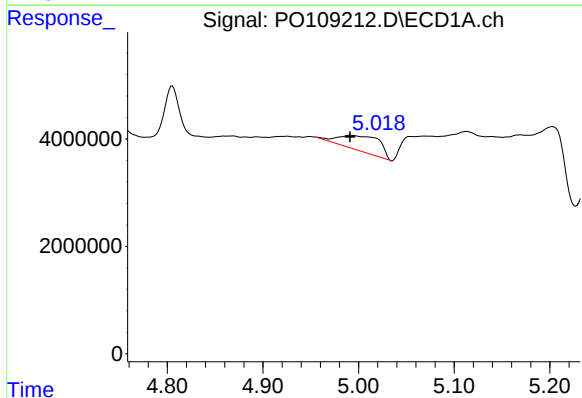
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 377645
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



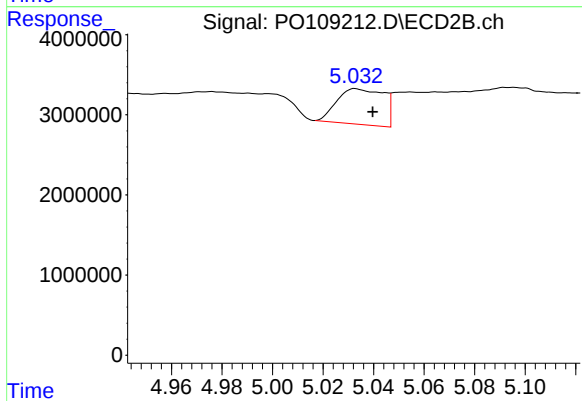
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 5585084
Conc: 42.84 ng/ml



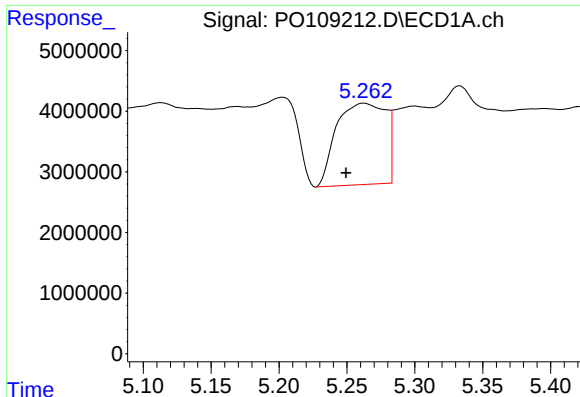
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 8585682
Conc: 44.99 ng/ml



#6 AR-1016-4

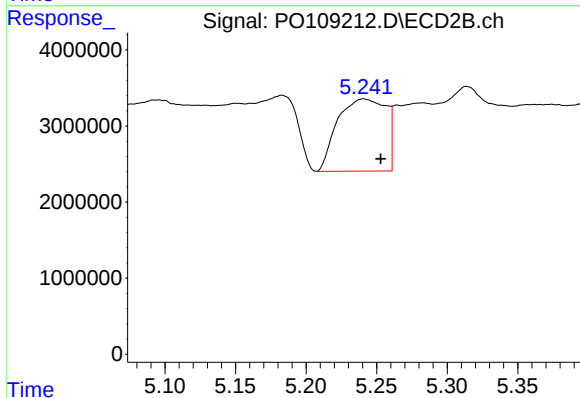
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 5724934
Conc: 51.80 ng/ml



#7 AR-1016-5

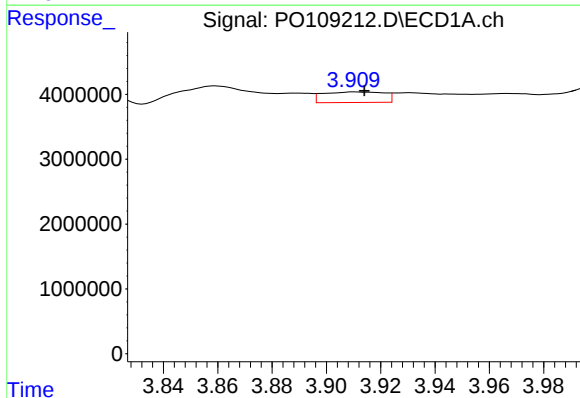
R.T.: 5.263 min
Delta R.T.: 0.013 min
Response: 33736275
Conc: 161.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



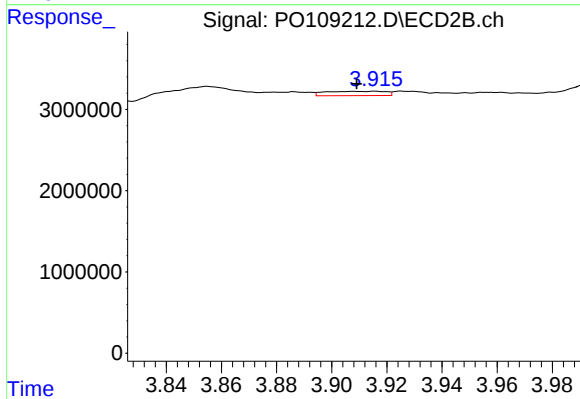
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 22679724
Conc: 158.00 ng/ml



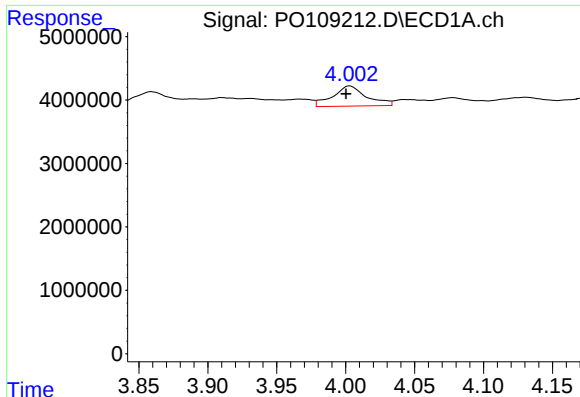
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 2526092
Conc: 25.24 ng/ml



#8 AR-1221-1

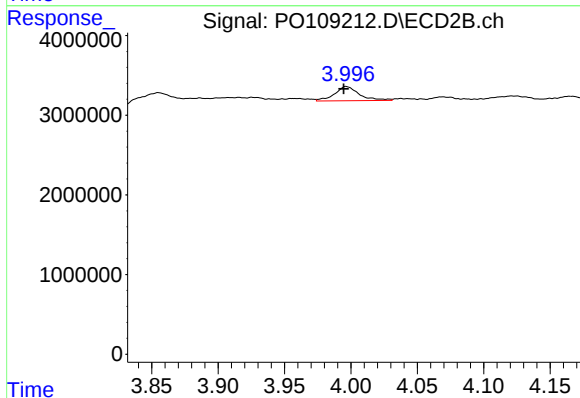
R.T.: 3.916 min
Delta R.T.: 0.007 min
Response: 810052
Conc: 12.37 ng/ml



#9 AR-1221-2

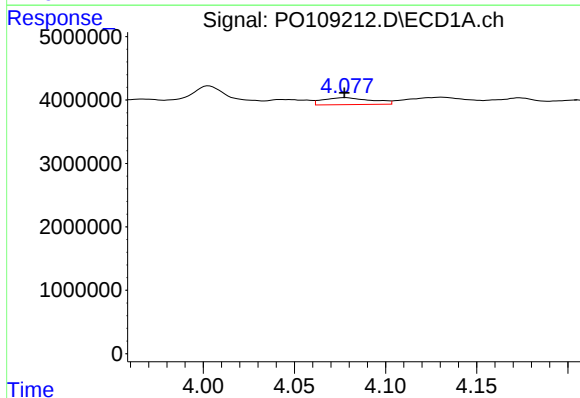
R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 5425772
Conc: 72.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



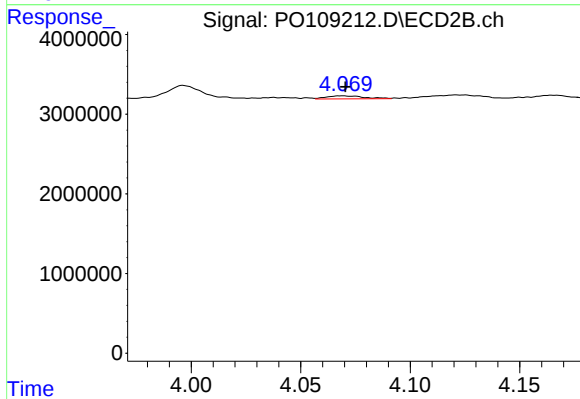
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 2302782
Conc: 46.63 ng/ml



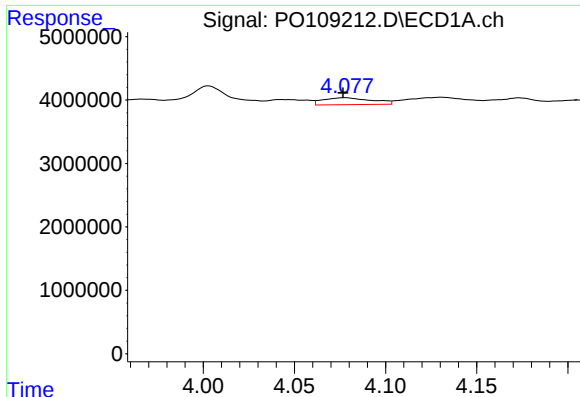
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 2031163
Conc: 9.76 ng/ml



#10 AR-1221-3

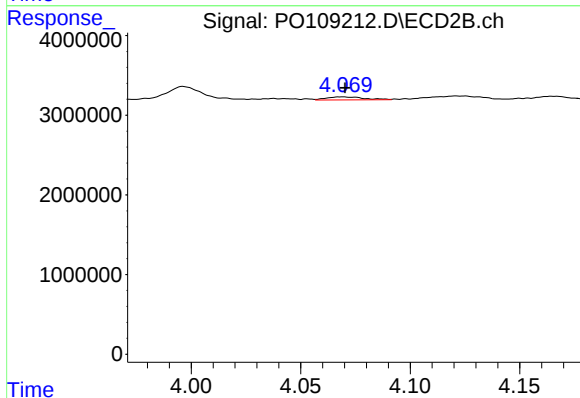
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 441665
Conc: 3.04 ng/ml



#11 AR-1232-1

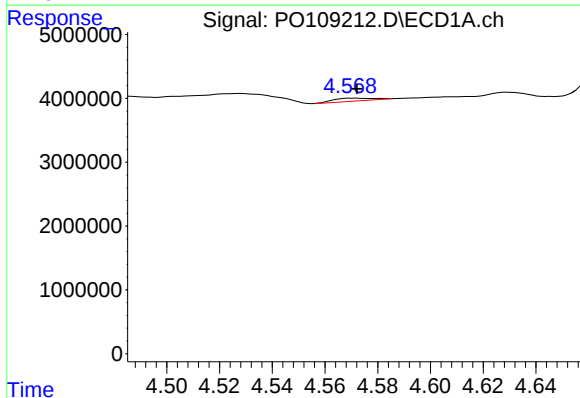
R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 2031163
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



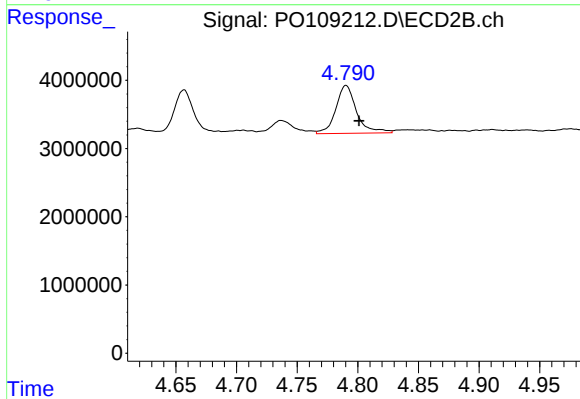
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 441665
Conc: 3.82 ng/ml



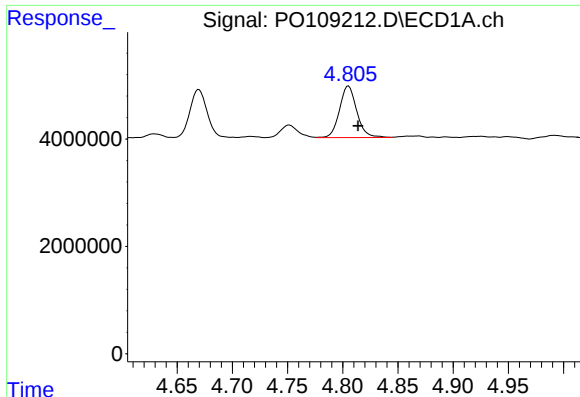
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 461298
Conc: 5.07 ng/ml



#12 AR-1232-2

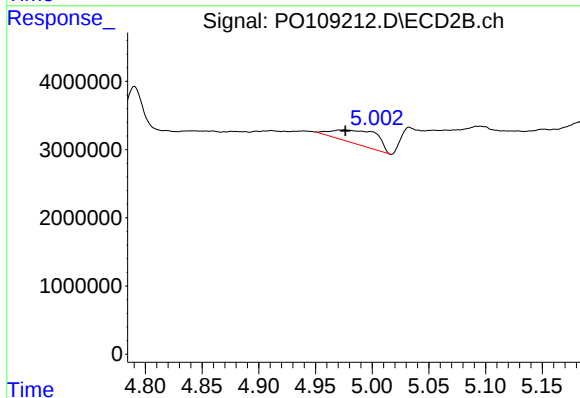
R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 8408920
Conc: 77.21 ng/ml



#13 AR-1232-3

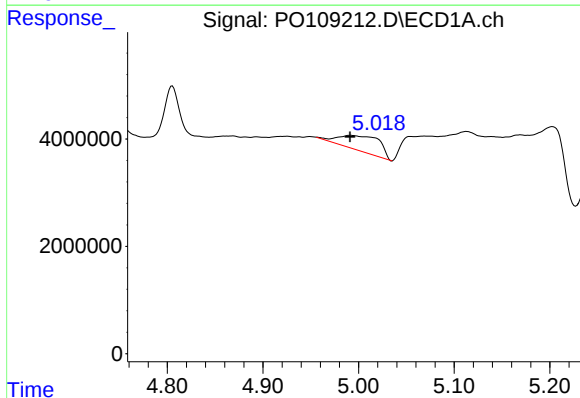
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 10462327
Conc: 65.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



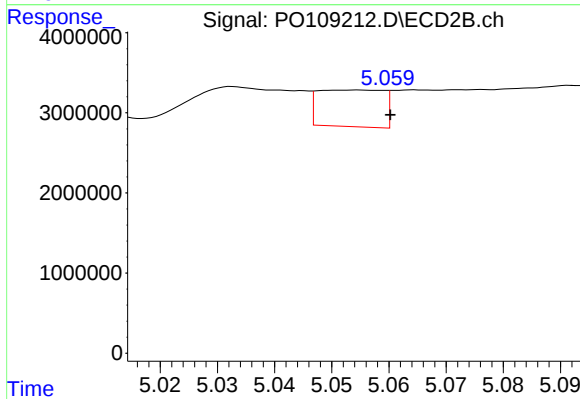
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 5585084
Conc: 93.14 ng/ml



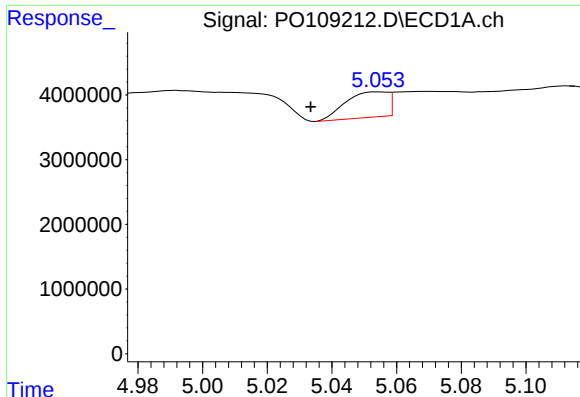
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 8585682
Conc: 97.56 ng/ml



#14 AR-1232-4

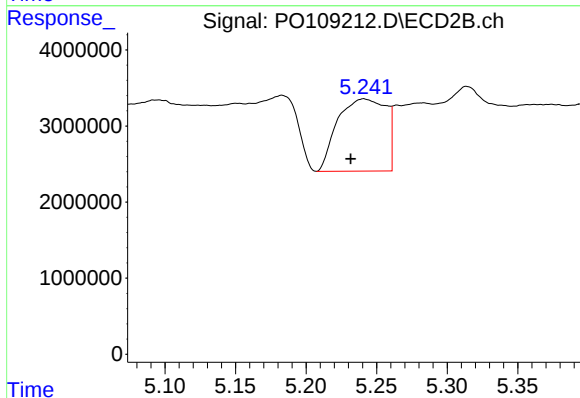
R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 3625891
Conc: 63.32 ng/ml



#15 AR-1232-5

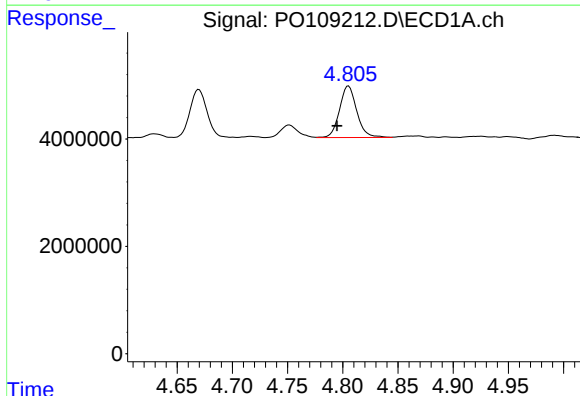
R.T.: 5.055 min
Delta R.T.: 0.021 min
Response: 3531658
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



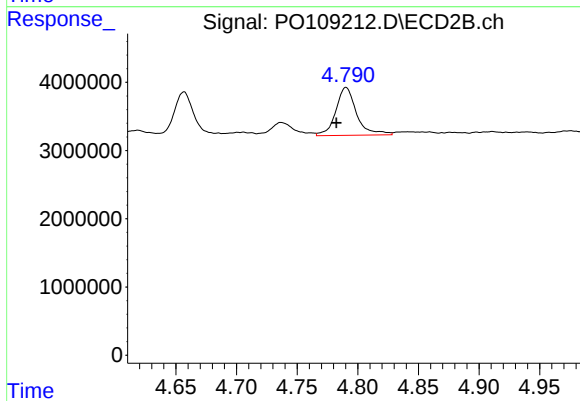
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 22679724
Conc: 373.81 ng/ml



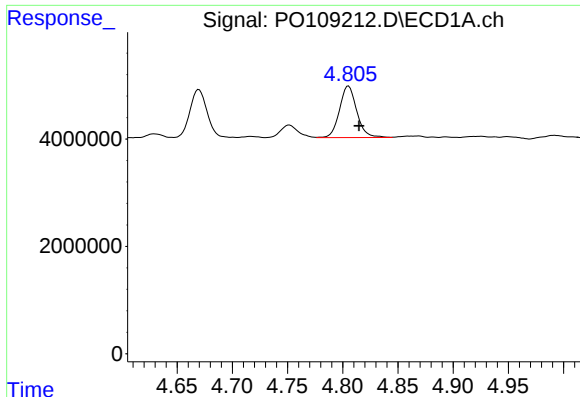
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 10462327
Conc: 49.25 ng/ml



#16 AR-1242-1

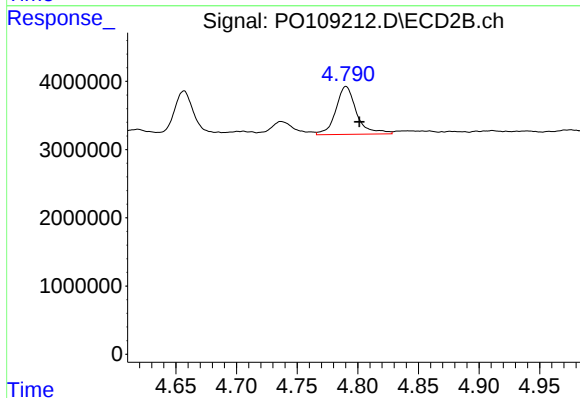
R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 8408920
Conc: 58.84 ng/ml



#17 AR-1242-2

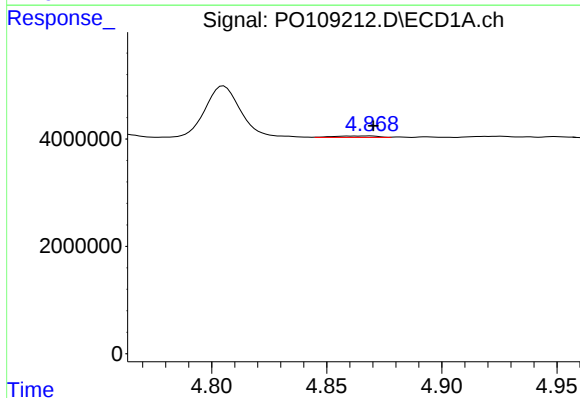
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 10462327
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



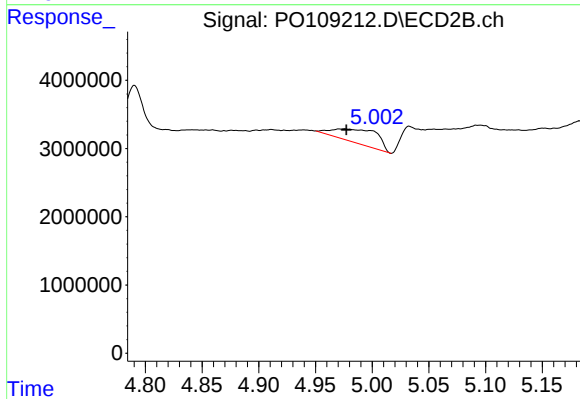
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 8408920
Conc: 42.64 ng/ml



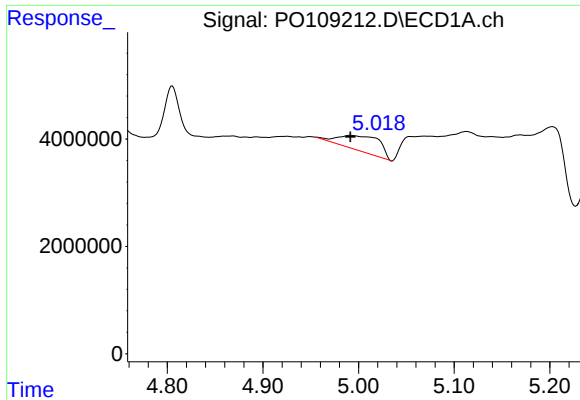
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 377645
Conc: 1.84 ng/ml



#18 AR-1242-3

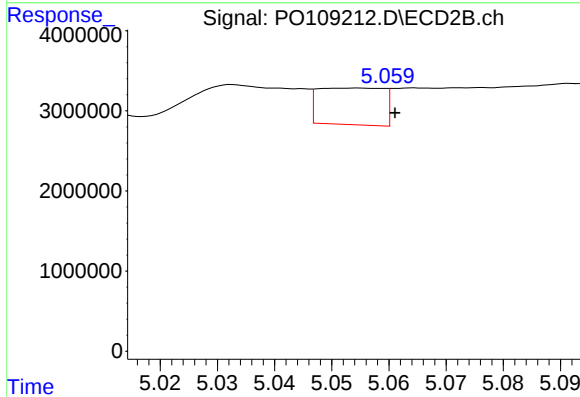
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 5585084
Conc: 51.22 ng/ml



#19 AR-1242-4

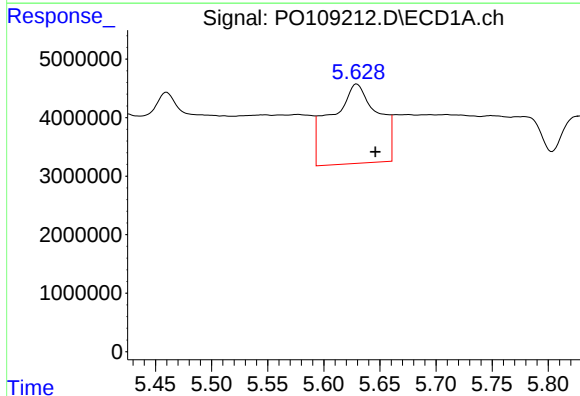
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 8585682
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



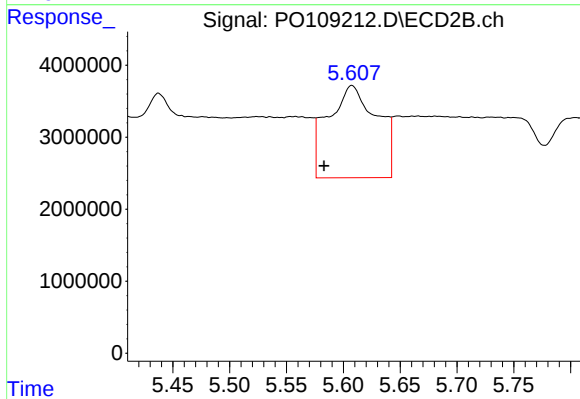
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 3625891
Conc: 31.91 ng/ml



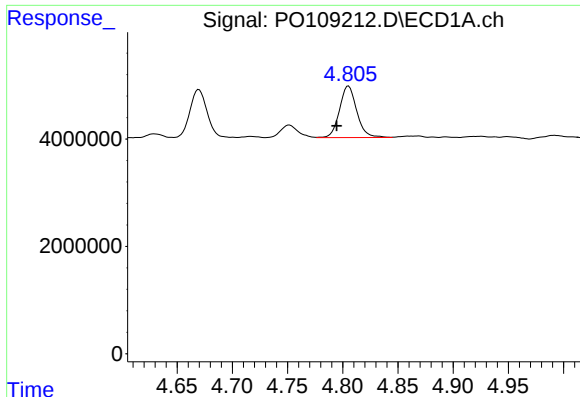
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 39480491
Conc: 236.37 ng/ml



#20 AR-1242-5

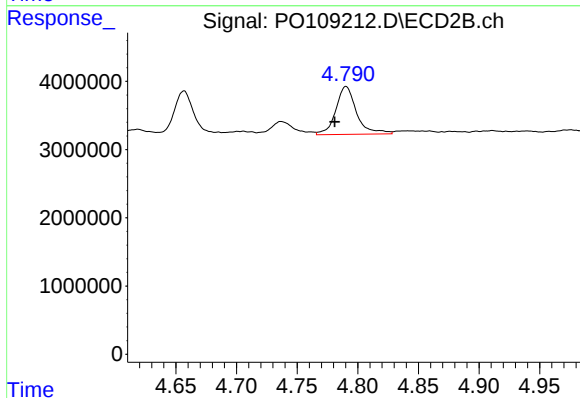
R.T.: 5.608 min
Delta R.T.: 0.024 min
Response: 38488664
Conc: 281.38 ng/ml



#21 AR-1248-1

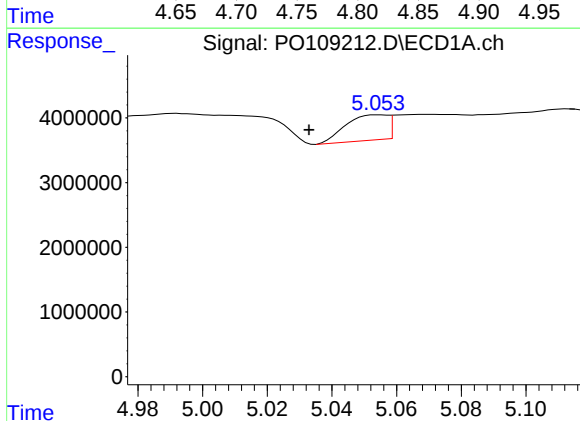
R.T.: 4.805 min
Delta R.T.: 0.011 min
Response: 10462327
Conc: 65.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



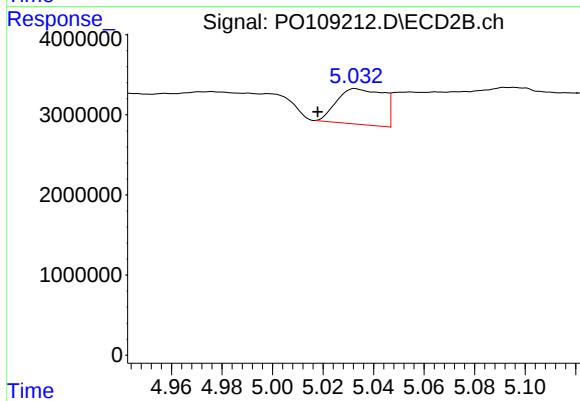
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 8408920
Conc: 78.35 ng/ml



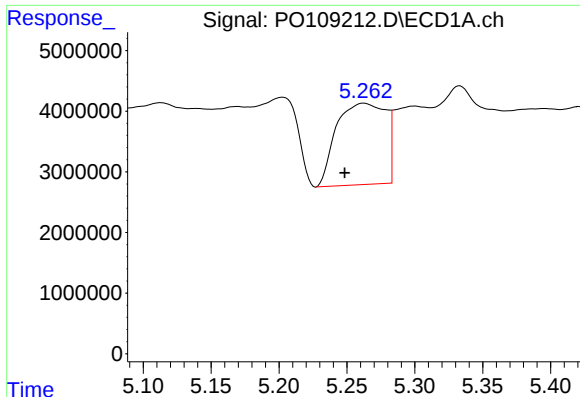
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: 0.022 min
Response: 3531658
Conc: 15.80 ng/ml



#22 AR-1248-2

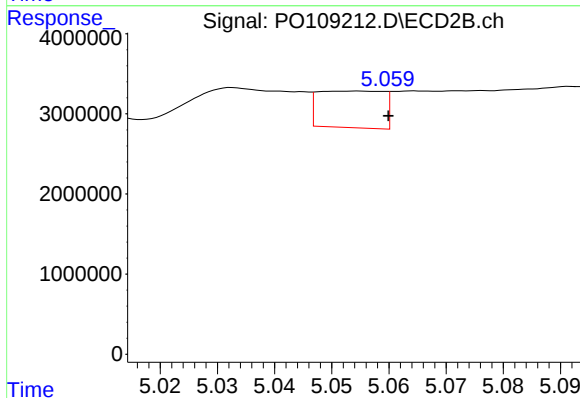
R.T.: 5.033 min
Delta R.T.: 0.015 min
Response: 5724934
Conc: 37.18 ng/ml



#23 AR-1248-3

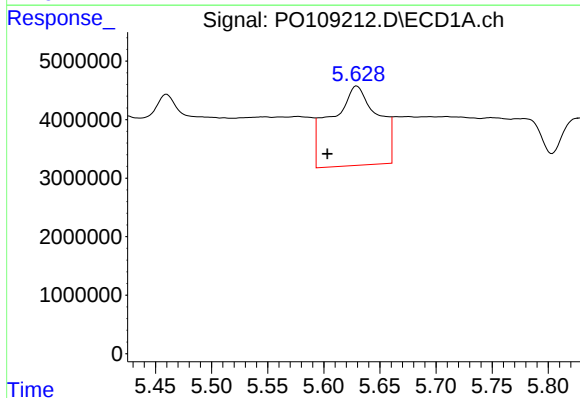
R.T.: 5.263 min
Delta R.T.: 0.014 min
Response: 33736275
Conc: 123.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



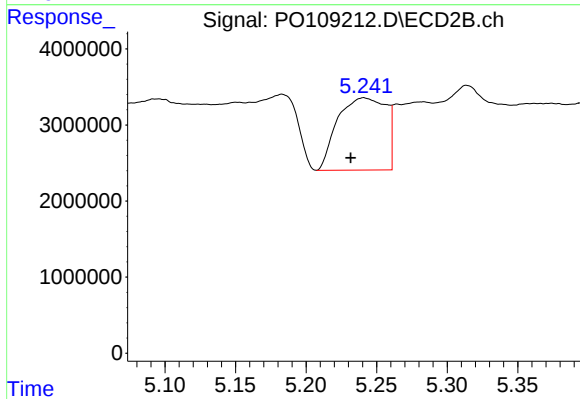
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 3625891
Conc: 21.93 ng/ml



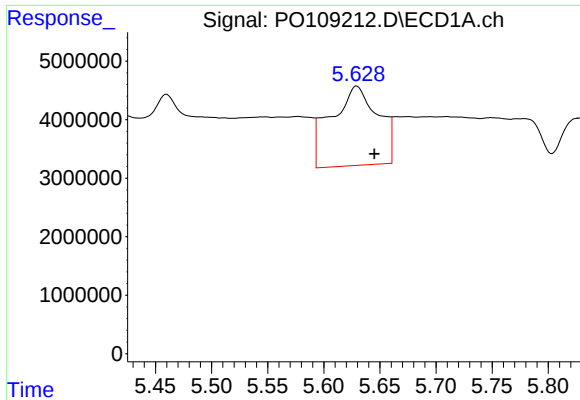
#24 AR-1248-4

R.T.: 5.629 min
Delta R.T.: 0.026 min
Response: 39480491
Conc: 102.67 ng/ml



#24 AR-1248-4

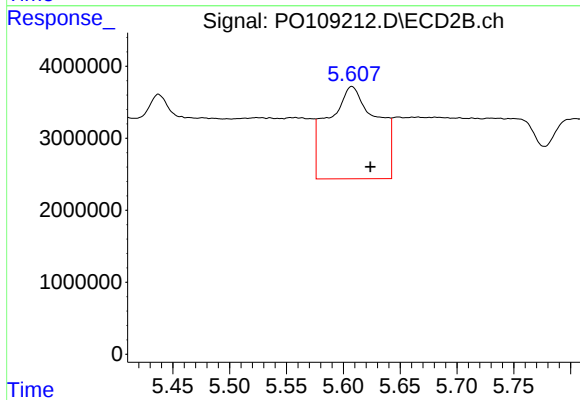
R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 22679724
Conc: 118.43 ng/ml



#25 AR-1248-5

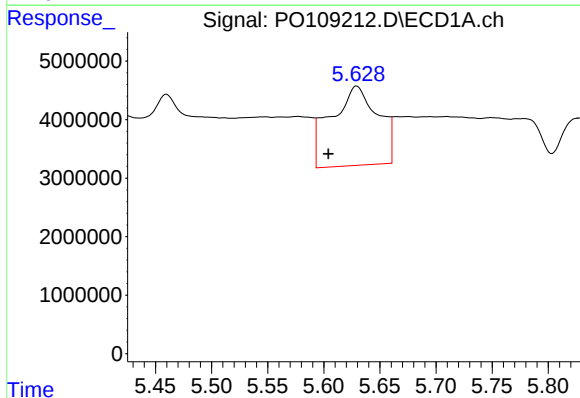
R.T.: 5.629 min
Delta R.T.: -0.016 min
Response: 39480491
Conc: 148.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



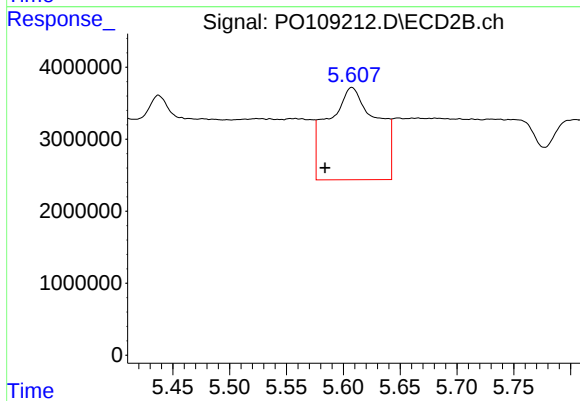
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 38488664
Conc: 210.08 ng/ml



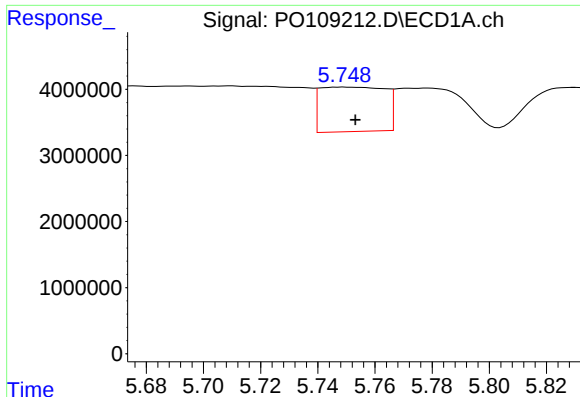
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: 0.025 min
Response: 39480491
Conc: 95.47 ng/ml



#26 AR-1254-1

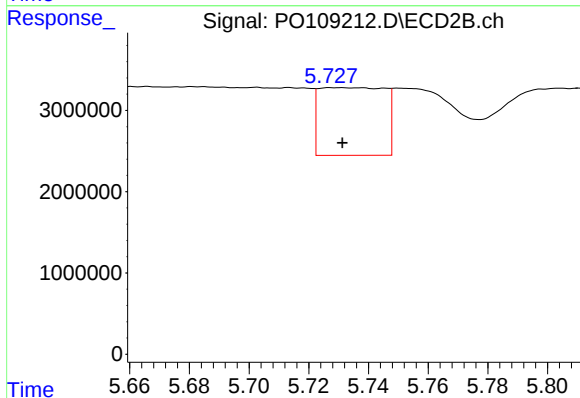
R.T.: 5.608 min
Delta R.T.: 0.024 min
Response: 38488664
Conc: 136.93 ng/ml



#27 AR-1254-2

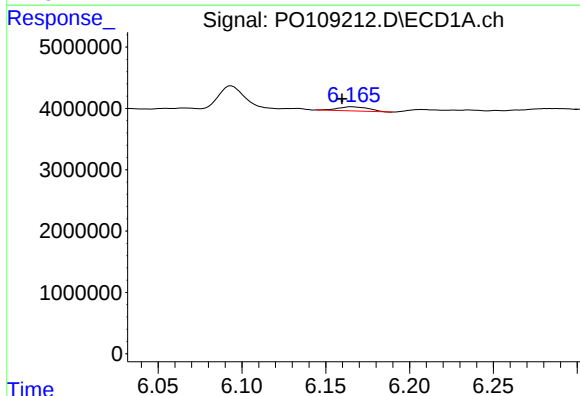
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 10578325
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



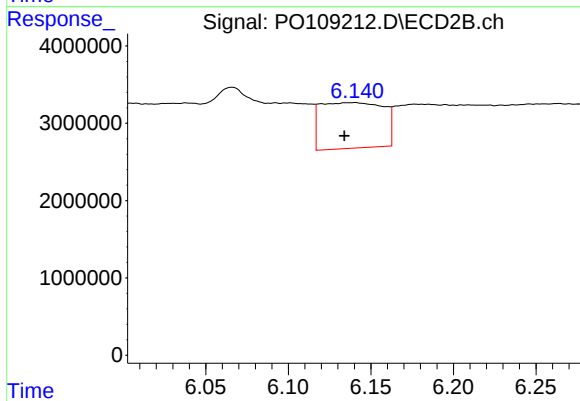
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 12632441
Conc: 50.48 ng/ml



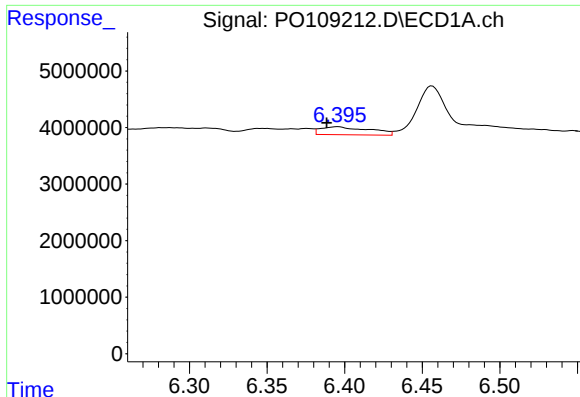
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 886557
Conc: 1.57 ng/ml



#28 AR-1254-3

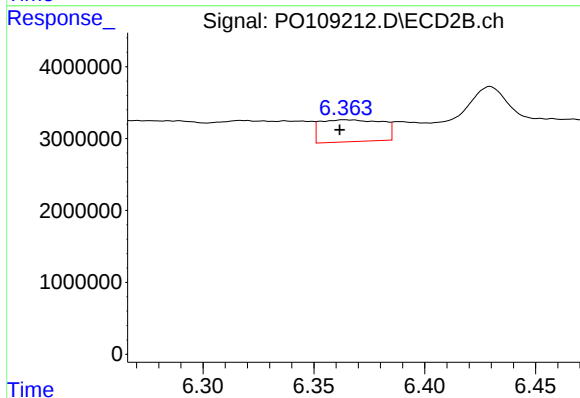
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 15665221
Conc: 39.88 ng/ml



#29 AR-1254-4

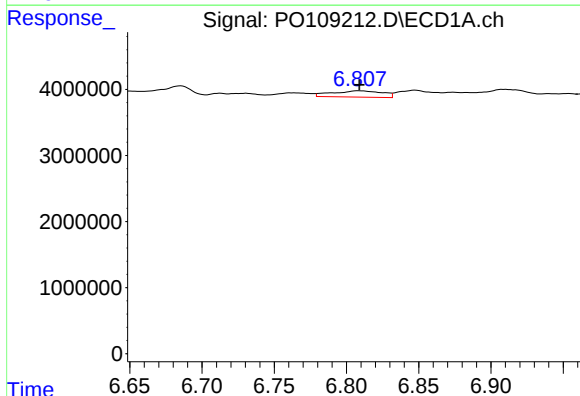
R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 3109511
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



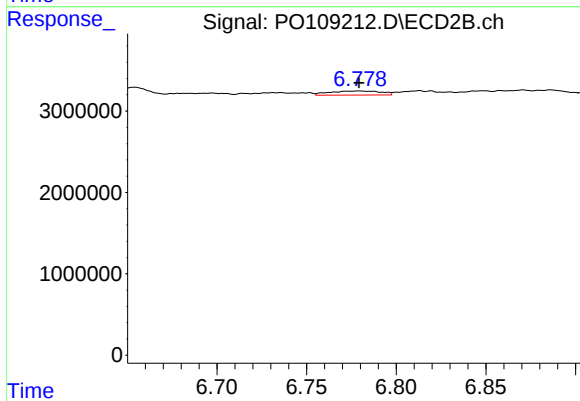
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 5910137
Conc: 26.82 ng/ml



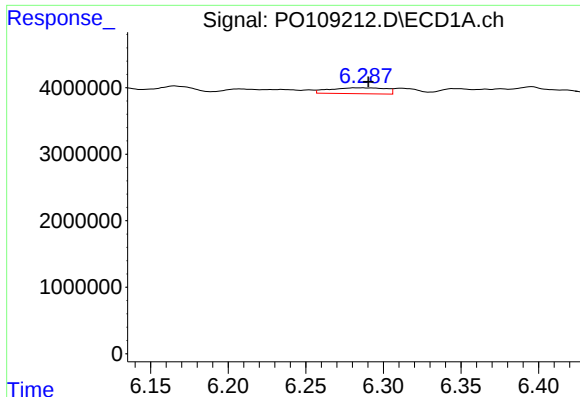
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 2260502
Conc: 4.41 ng/ml



#30 AR-1254-5

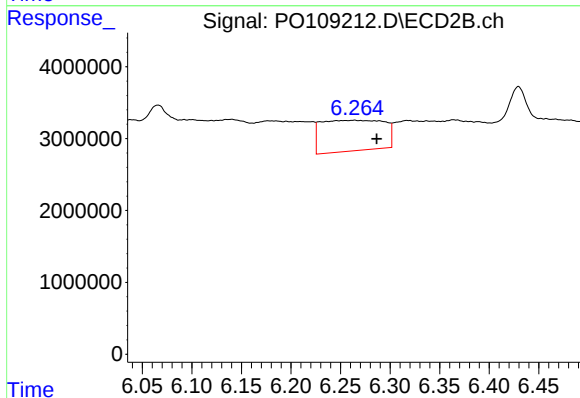
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 998212
Conc: 3.06 ng/ml



#31 AR-1260-1

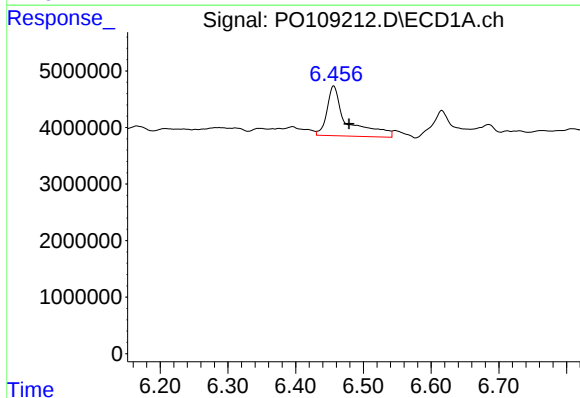
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 2220083
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



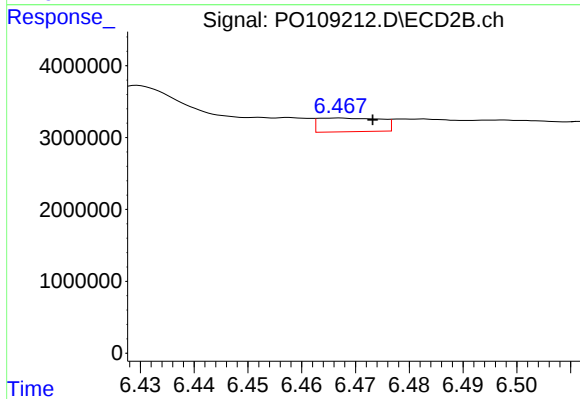
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 18886467
Conc: 74.93 ng/ml



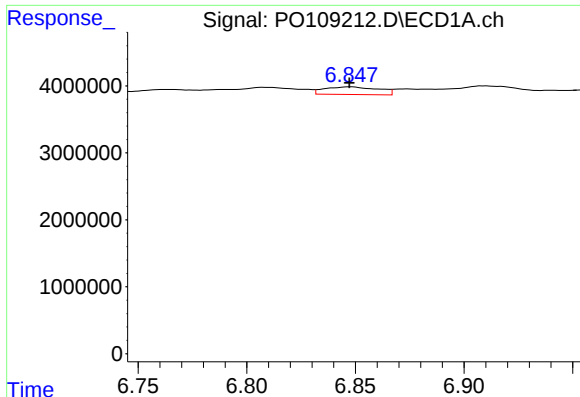
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.022 min
Response: 18070500
Conc: 38.48 ng/ml



#32 AR-1260-2

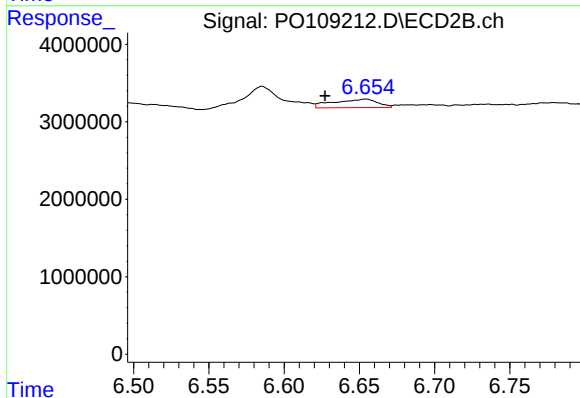
R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 1532259
Conc: 5.09 ng/ml



#33 AR-1260-3

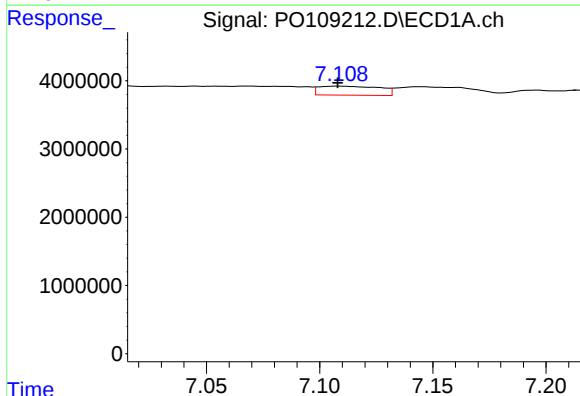
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1980285
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



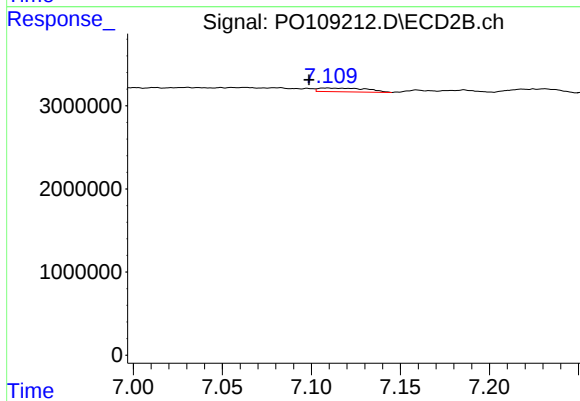
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 2250311
Conc: 8.08 ng/ml



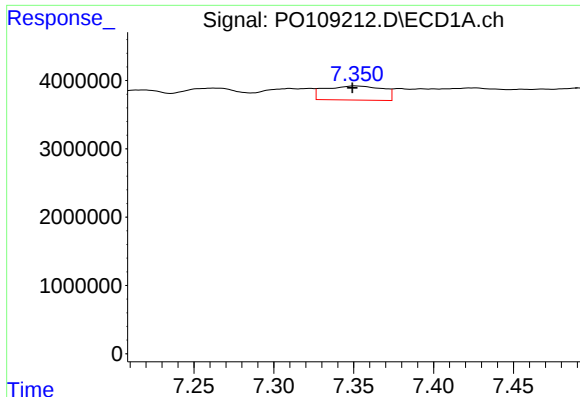
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 2471179
Conc: 6.90 ng/ml



#34 AR-1260-4

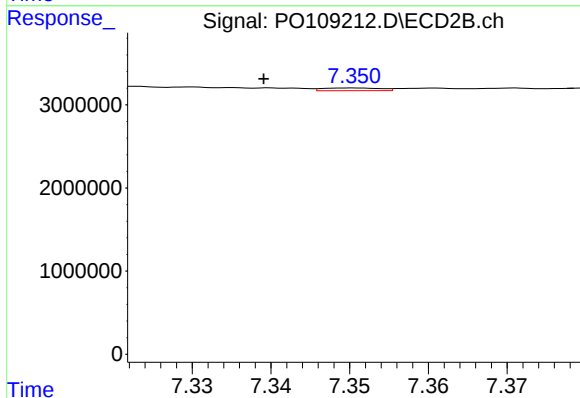
R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 848366
Conc: 3.76 ng/ml



#35 AR-1260-5

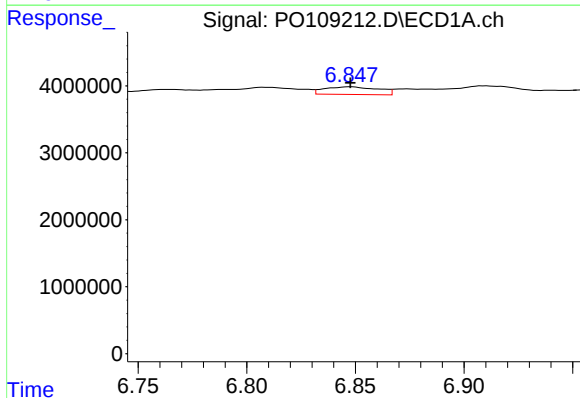
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 5201166
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



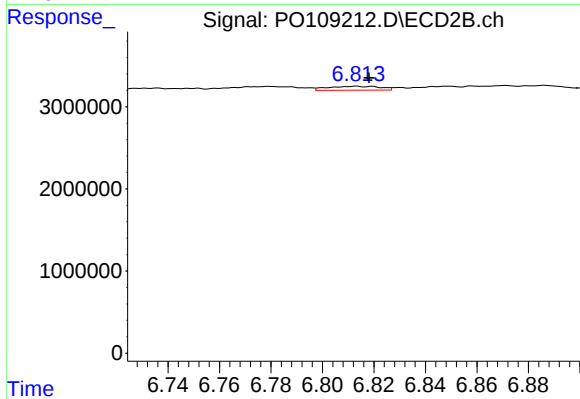
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.011 min
Response: 165636
Conc: 0.33 ng/ml



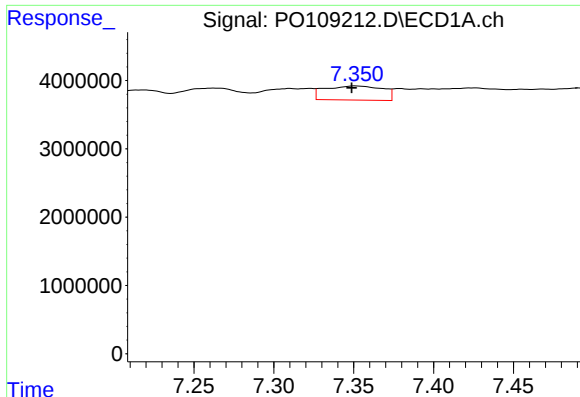
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1980285
Conc: 3.71 ng/ml



#36 AR-1262-1

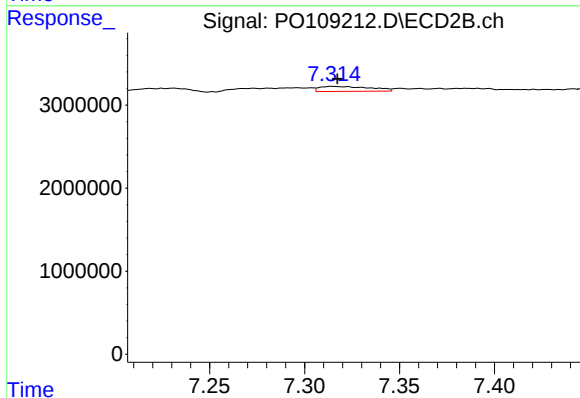
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 683539
Conc: 2.01 ng/ml



#37 AR-1262-2

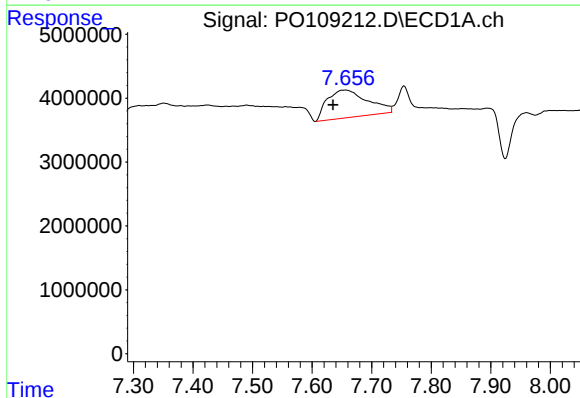
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 5201166
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



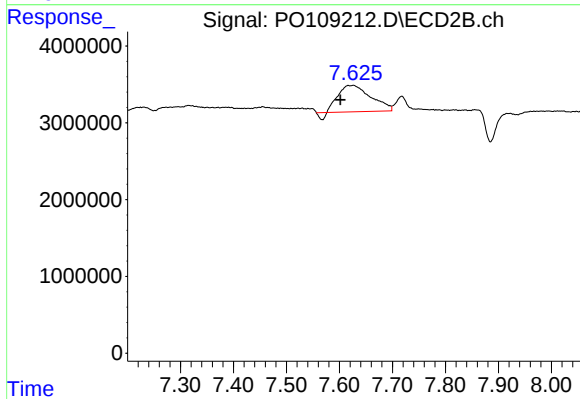
#37 AR-1262-2

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1108630
Conc: 2.00 ng/ml



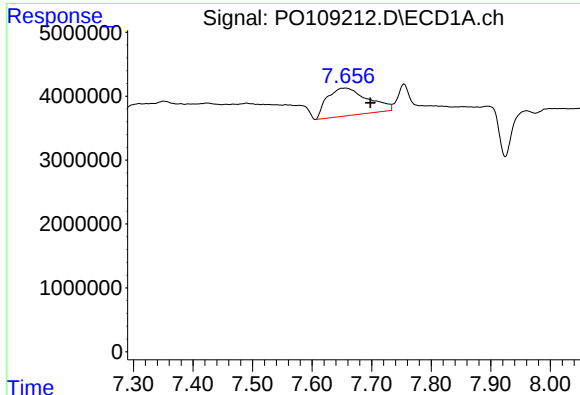
#38 AR-1262-3

R.T.: 7.656 min
Delta R.T.: 0.021 min
Response: 20427142
Conc: 56.03 ng/ml



#38 AR-1262-3

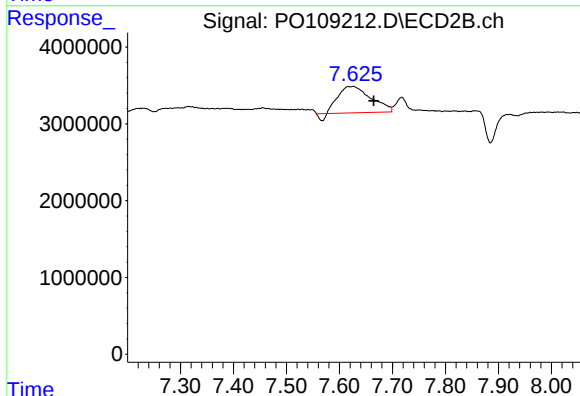
R.T.: 7.626 min
Delta R.T.: 0.025 min
Response: 14506926
Conc: 67.65 ng/ml



#39 AR-1262-4

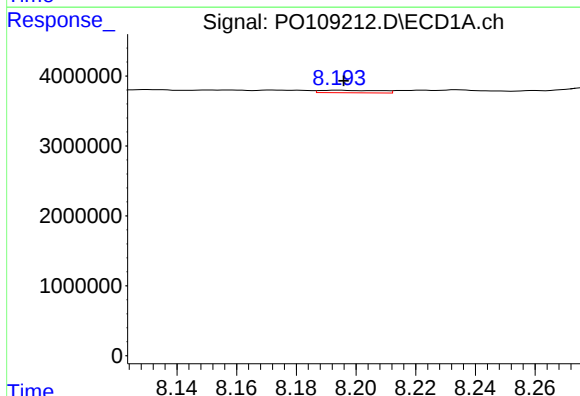
R.T.: 7.656 min
Delta R.T.: -0.042 min
Response: 20427142
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



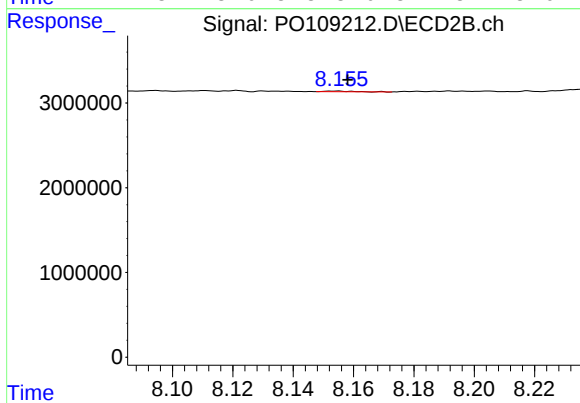
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.038 min
Response: 14506926
Conc: 37.02 ng/ml



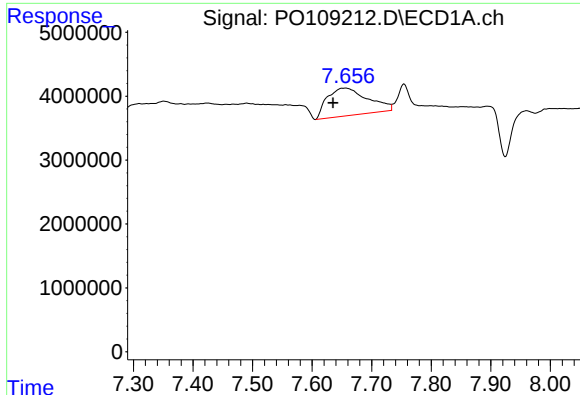
#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 497753
Conc: 1.65 ng/ml



#40 AR-1262-5

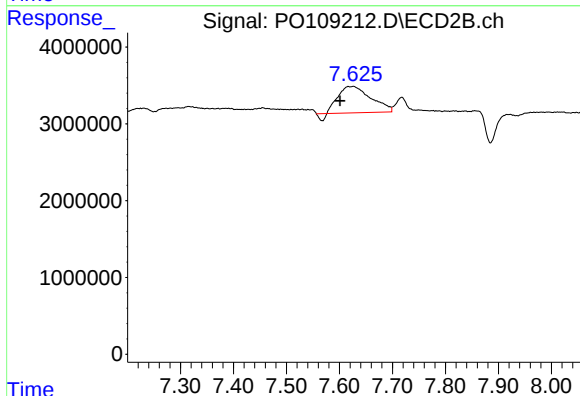
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 61684
Conc: 0.39 ng/ml



#41 AR-1268-1

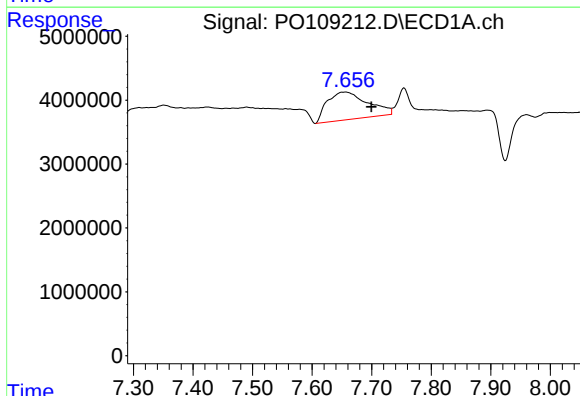
R.T.: 7.656 min
Delta R.T.: 0.021 min
Response: 20427142
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



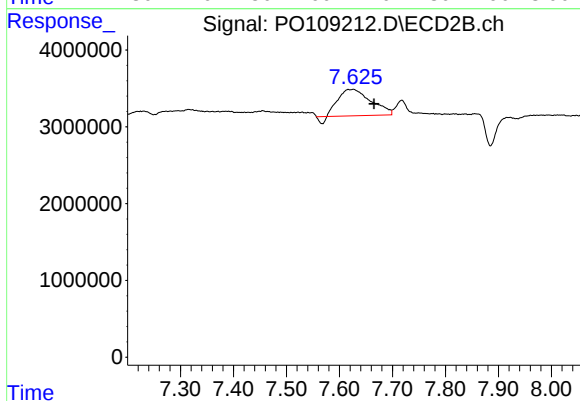
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.026 min
Response: 14506926
Conc: 23.05 ng/ml



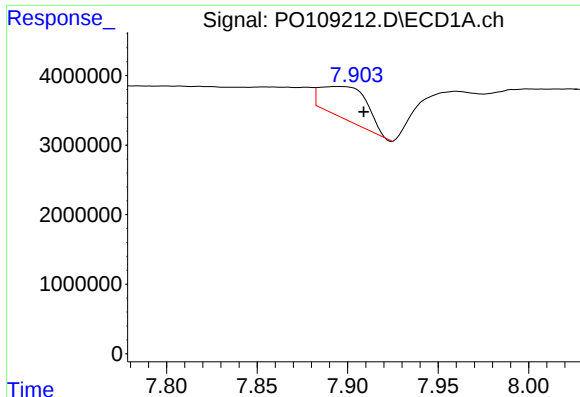
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: -0.043 min
Response: 20427142
Conc: 21.08 ng/ml



#42 AR-1268-2

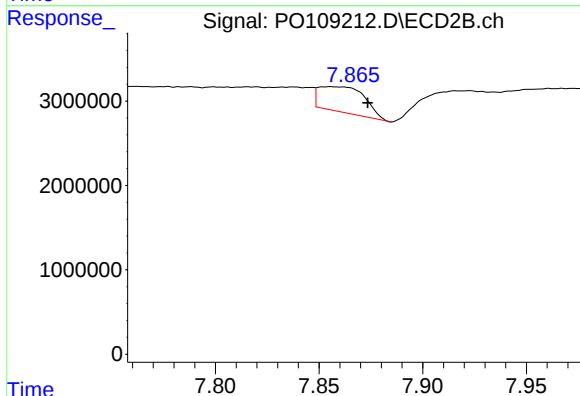
R.T.: 7.626 min
Delta R.T.: -0.039 min
Response: 14506926
Conc: 25.40 ng/ml



#43 AR-1268-3

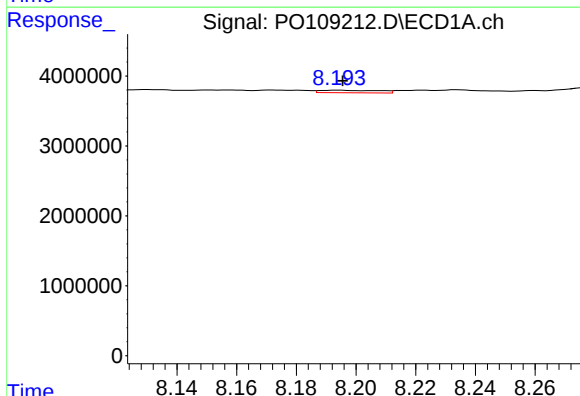
R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 8338112
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



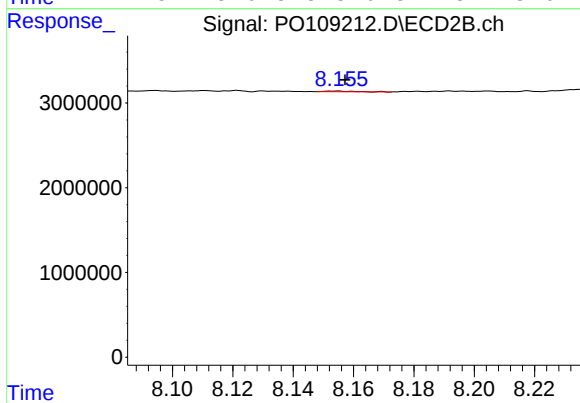
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.018 min
Response: 4650900
Conc: 10.10 ng/ml



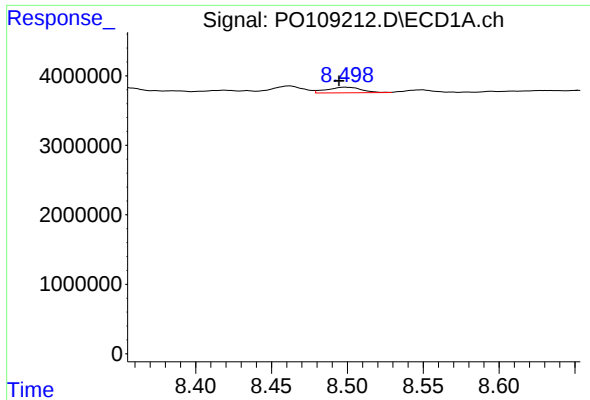
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 497753
Conc: 1.45 ng/ml



#44 AR-1268-4

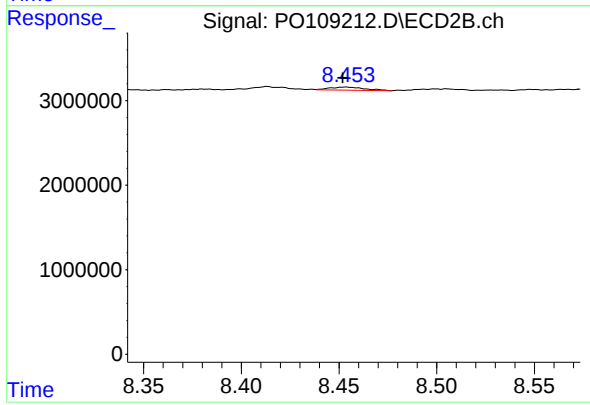
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 61684
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.004 min
Response: 1263725
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 466690
Conc: 0.39 ng/ml