

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
 Data File : PO090824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 13:38
 Operator : YP/AJ
 Sample : N5641-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:29:47 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.298	3.477	71204782	22667842	22.155	21.328
2)	SA Decachlor...	10.046	8.479	48811389	19060244	19.918	18.506
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	295312	0	2.776	N.D. #
4)	L1 AR-1016-2	5.501	0.000	295312	0	1.939	N.D. #
5)	L1 AR-1016-3	5.555	0.000	228861	0	2.422	N.D. #
7)	L1 AR-1016-5	5.961	4.957f	501506	266916	6.498	8.689 #
8)	L2 AR-1221-1	4.507	3.681	1177122	504925	30.838	37.794
9)	L2 AR-1221-2	4.604	3.774	1110948	245895	39.079	24.229 #
10)	L2 AR-1221-3	4.690	3.895	389908	2826791	4.553	90.870 #
11)	L3 AR-1232-1	4.690	3.895	389908	2826791	5.954	118.820 #
12)	L3 AR-1232-2	5.213	0.000	152959	0	3.979	N.D. #
13)	L3 AR-1232-3	5.501	0.000	295312	0	4.407	N.D. #
15)	L3 AR-1232-5	5.751	4.957f	312966	266916	11.813	19.991 #
16)	L4 AR-1242-1	5.501	0.000	295312	0	3.569	N.D. #
17)	L4 AR-1242-2	5.501	0.000	295312	0	2.500	N.D. #
18)	L4 AR-1242-3	5.555	0.000	228861	0	3.075	N.D. #
20)	L4 AR-1242-5	6.401	5.367	564601	620009	9.185	21.675 #
21)	L5 AR-1248-1	5.501	0.000	295312	0	4.669	N.D. #
22)	L5 AR-1248-2	5.751	0.000	312966	0	3.305	N.D. #
23)	L5 AR-1248-3	5.961	0.000	501506	0	5.087	N.D. #
24)	L5 AR-1248-4	6.337	4.957f	1994946	266916	18.711	6.902 #
25)	L5 AR-1248-5	6.401	5.367f	564601	620009	5.375	17.123 #
26)	L6 AR-1254-1	6.337	5.367	1994946	620009	17.213	10.526 #
27)	L6 AR-1254-2	6.557	5.515	2028124	372704	11.660	6.956 #
28)	L6 AR-1254-3	6.924	5.918	2028924	735120	11.687	8.869
29)	L6 AR-1254-4	7.211	6.148	828866	291418	6.503	5.868
30)	L6 AR-1254-5	7.653	6.567	4039293	1630524	28.676	21.776
31)	L7 AR-1260-1	7.089	6.052	1010370	370264	7.207	6.150
32)	L7 AR-1260-2	7.339	6.240	3859381	413953	23.856	5.730 #
33)	L7 AR-1260-3	7.710	6.392	535593	347487	5.098	5.215
34)	L7 AR-1260-4	7.927	6.865	1388122	224694	11.236	4.417 #
35)	L7 AR-1260-5	8.253	7.111	1060703	293741	4.661	2.529 #
36)	L8 AR-1262-1	7.710	6.607	535593	213843	3.231	2.822
37)	L8 AR-1262-2	8.253	7.111	1060703	293741	3.775	2.291 #
38)	L8 AR-1262-3	8.572	7.456f	803323	235534	4.091	4.325
39)	L8 AR-1262-4	8.668	7.456	783744	235534	8.055	2.425 #
41)	L9 AR-1268-1	8.572	7.456f	803323	235534	2.304	1.495 #
42)	L9 AR-1268-2	8.668	7.456	783744	235534	2.512	1.679 #
45)	L9 AR-1268-5	9.712	0.000	239126	0	0.279	N.D. #

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QLast Update : Fri Oct 28 05:05:44 2022
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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

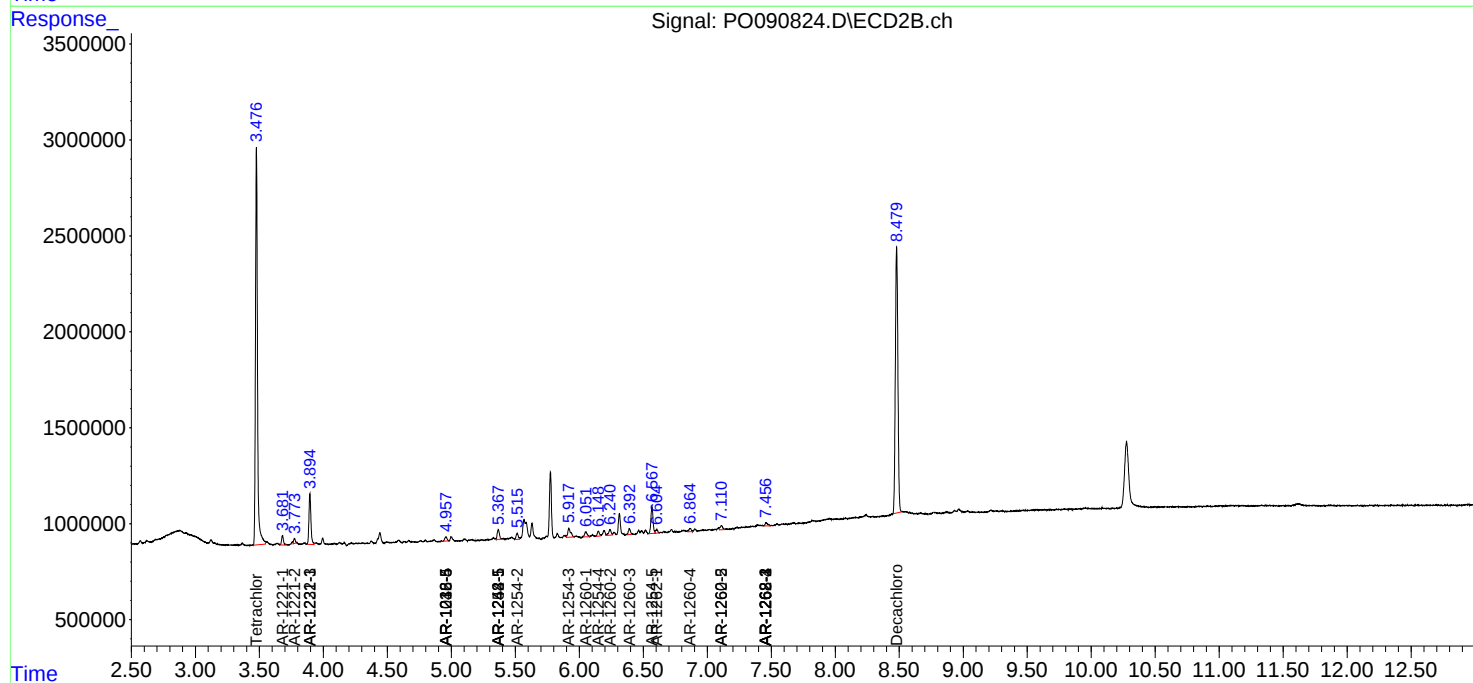
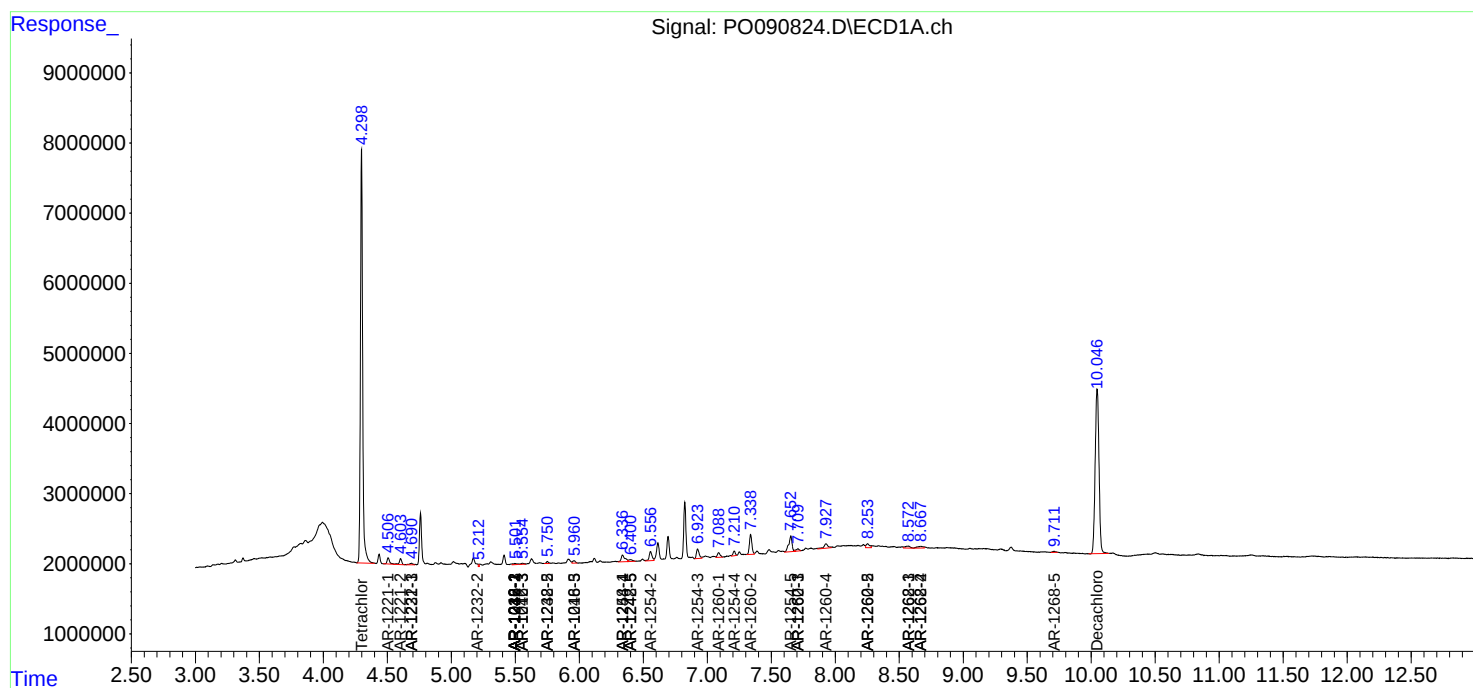
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

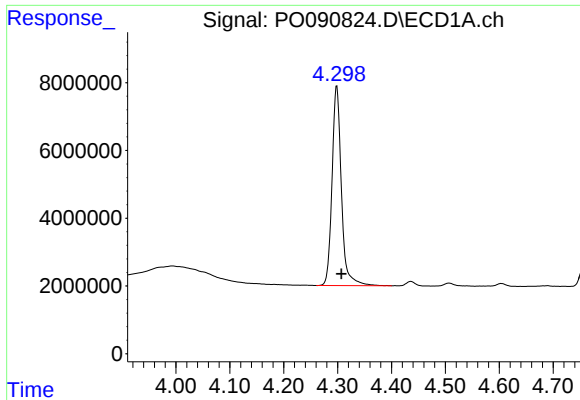
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
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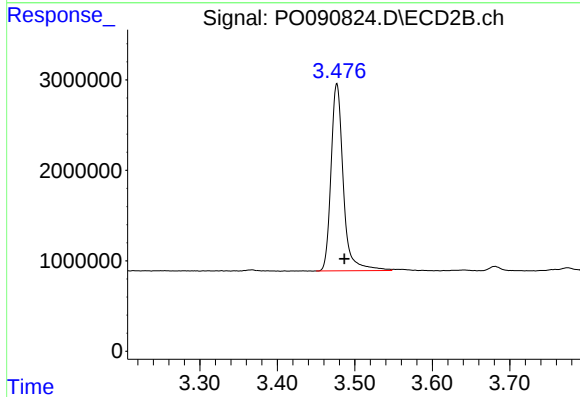




#1 Tetrachloro-m-xylene

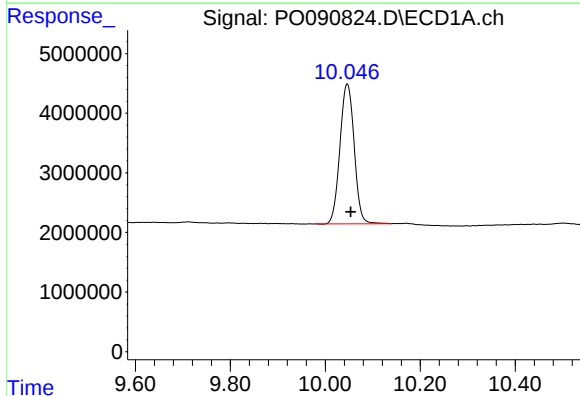
R.T.: 4.298 min
Delta R.T.: -0.009 min
Response: 71204782
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



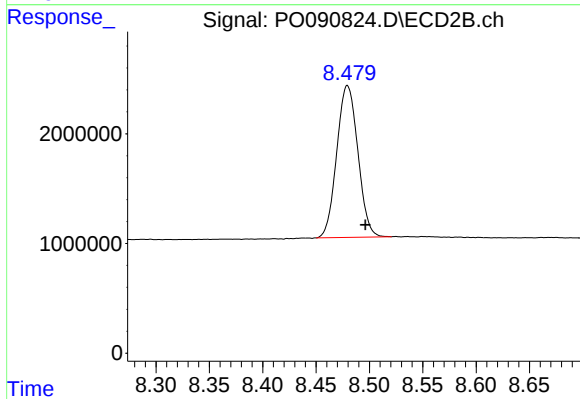
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 22667842
Conc: 21.33 ng/ml



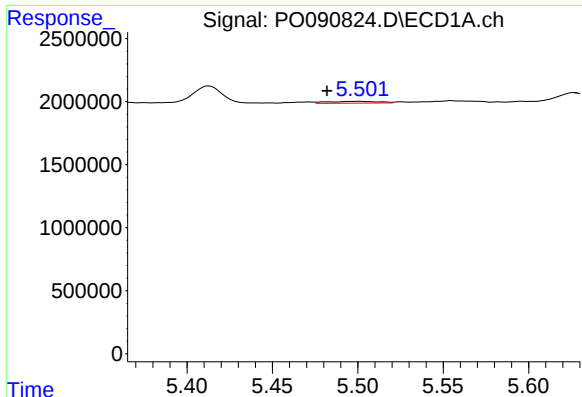
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 48811389
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

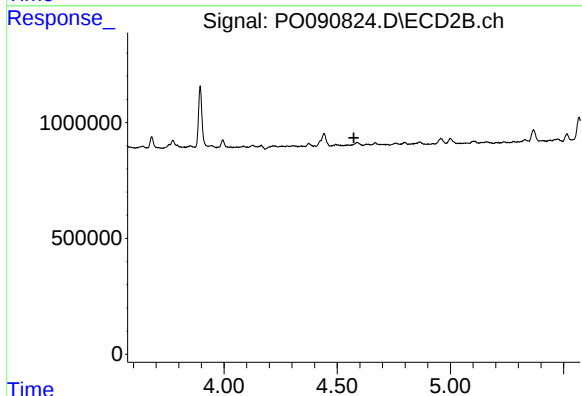
R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 19060244
Conc: 18.51 ng/ml



#3 AR-1016-1

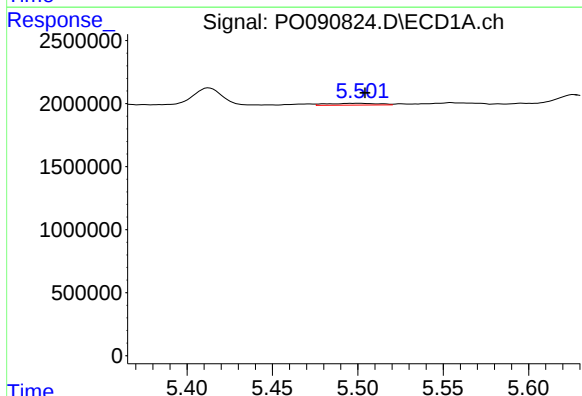
R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 295312
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



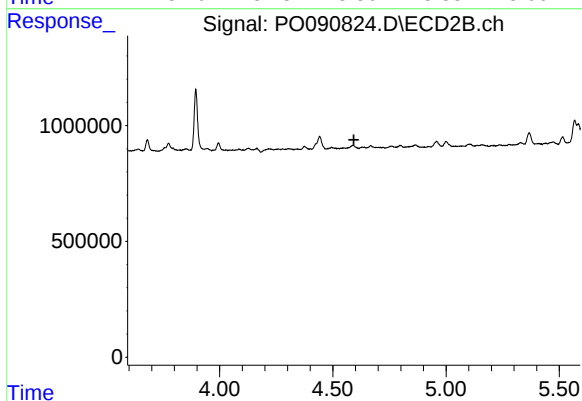
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



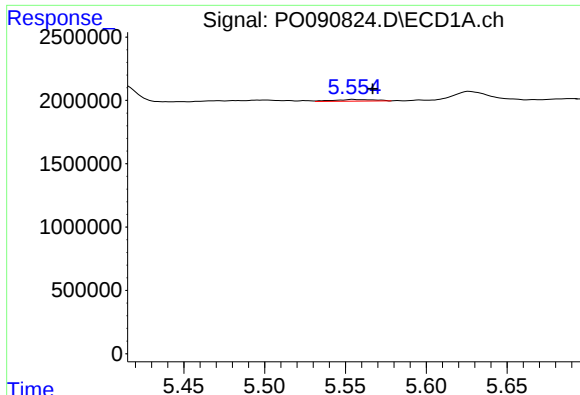
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 295312
Conc: 1.94 ng/ml



#4 AR-1016-2

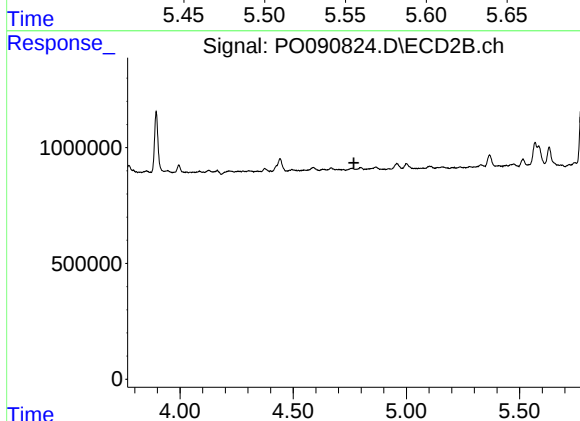
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

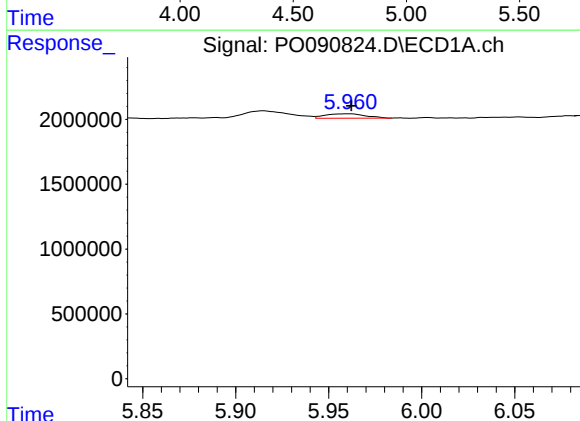
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 228861
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



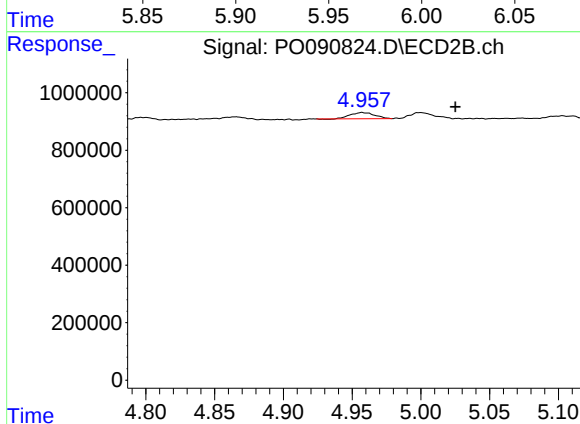
#5 AR-1016-3

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



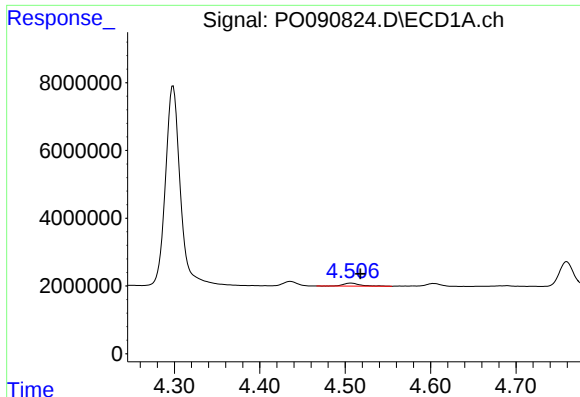
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 501506
Conc: 6.50 ng/ml



#7 AR-1016-5

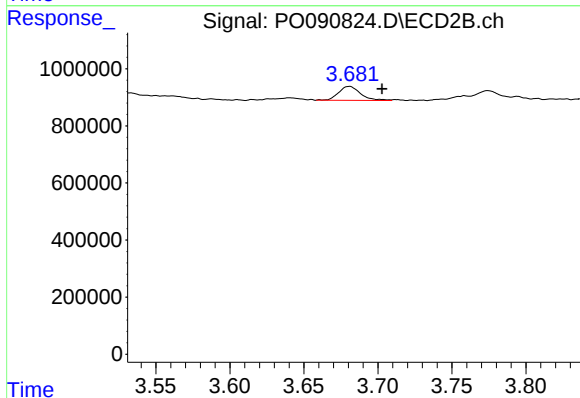
R.T.: 4.957 min
Delta R.T.: -0.068 min
Response: 266916
Conc: 8.69 ng/ml



#8 AR-1221-1

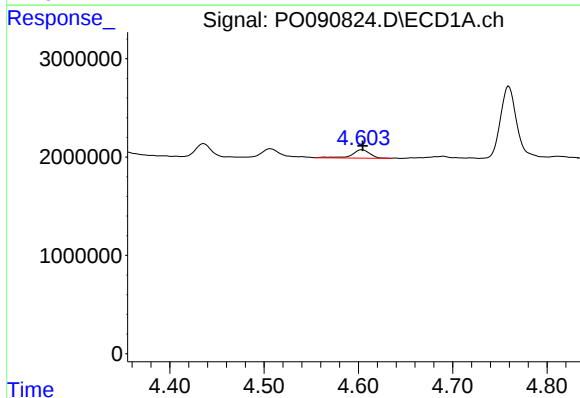
R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 1177122
Conc: 30.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



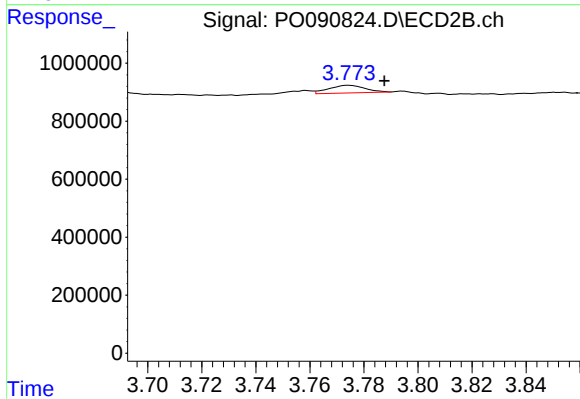
#8 AR-1221-1

R.T.: 3.681 min
Delta R.T.: -0.022 min
Response: 504925
Conc: 37.79 ng/ml



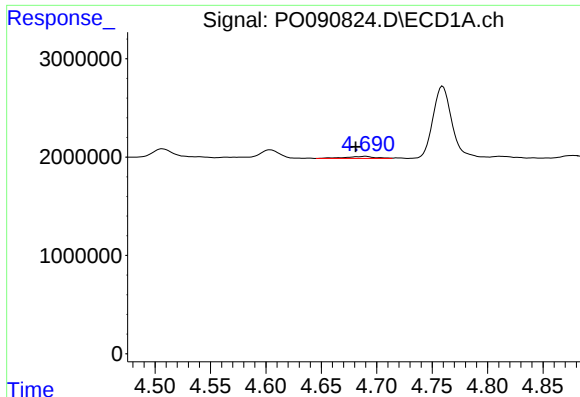
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 1110948
Conc: 39.08 ng/ml



#9 AR-1221-2

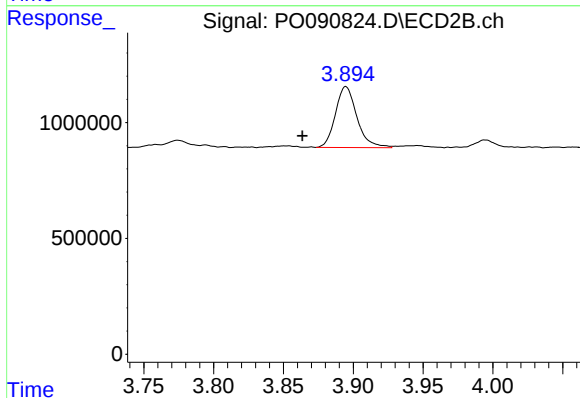
R.T.: 3.774 min
Delta R.T.: -0.013 min
Response: 245895
Conc: 24.23 ng/ml



#10 AR-1221-3

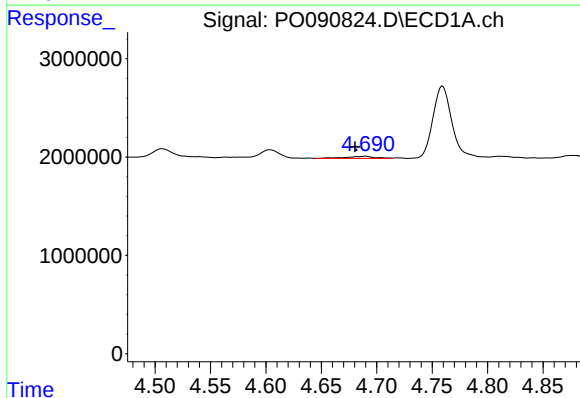
R.T.: 4.690 min
Delta R.T.: 0.009 min
Response: 389908
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



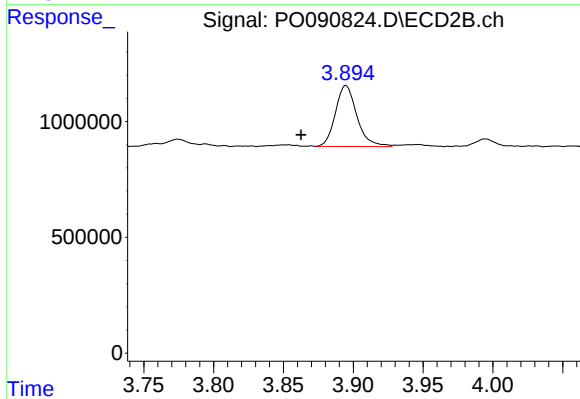
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.031 min
Response: 2826791
Conc: 90.87 ng/ml



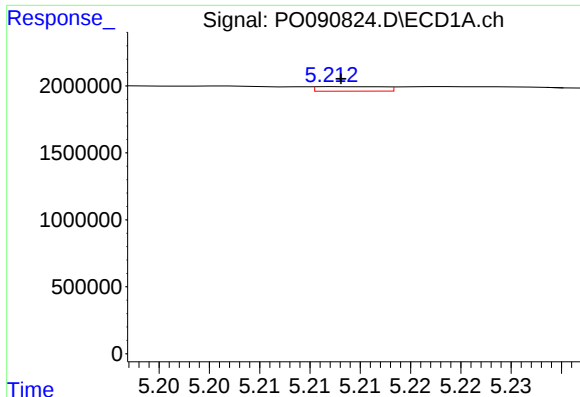
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.010 min
Response: 389908
Conc: 5.95 ng/ml



#11 AR-1232-1

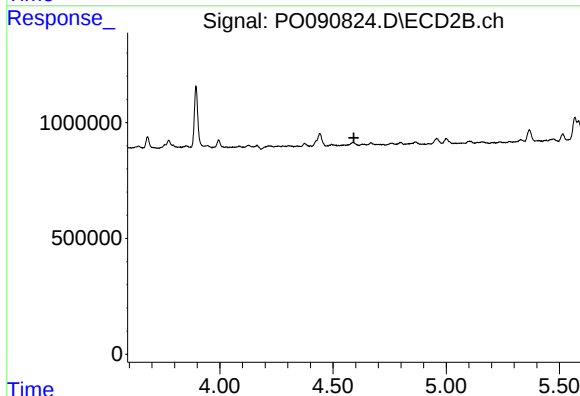
R.T.: 3.895 min
Delta R.T.: 0.032 min
Response: 2826791
Conc: 118.82 ng/ml



#12 AR-1232-2

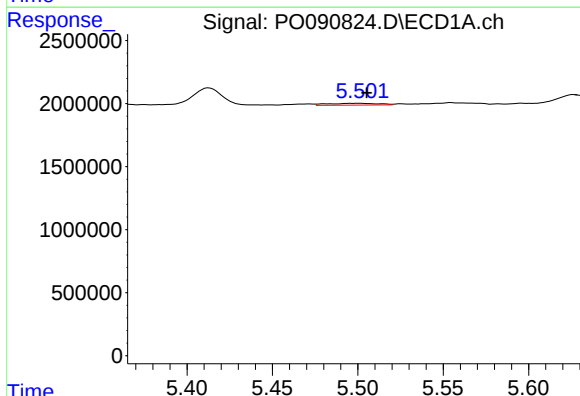
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 152959
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



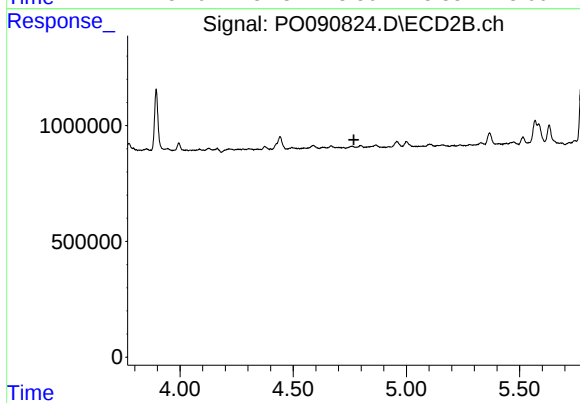
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



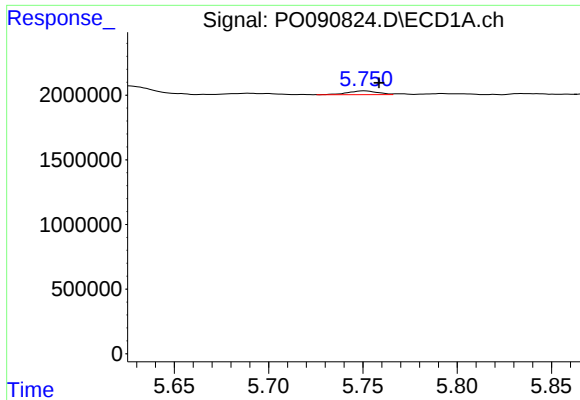
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 295312
Conc: 4.41 ng/ml



#13 AR-1232-3

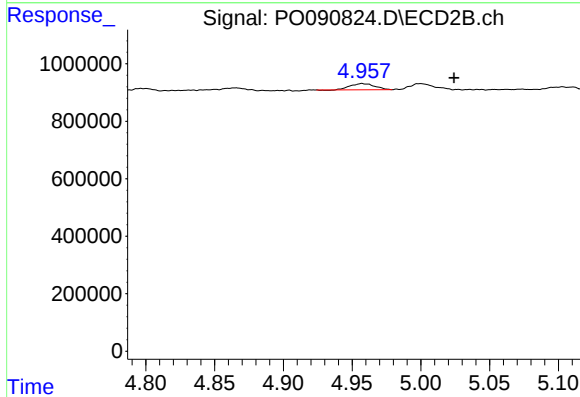
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

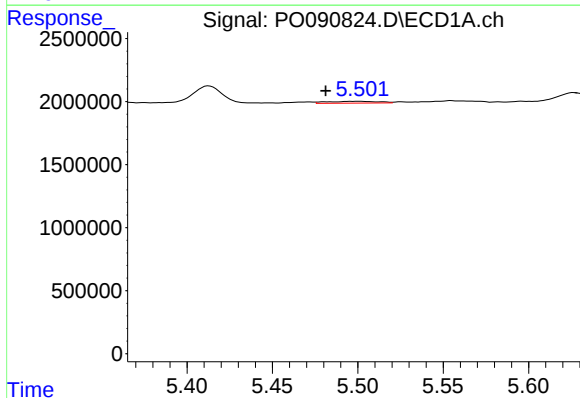
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 312966
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



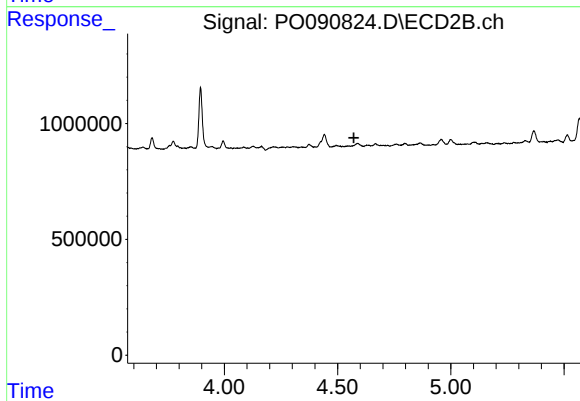
#15 AR-1232-5

R.T.: 4.957 min
Delta R.T.: -0.067 min
Response: 266916
Conc: 19.99 ng/ml



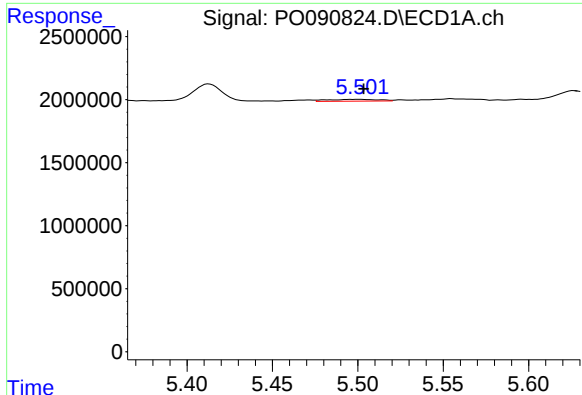
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 295312
Conc: 3.57 ng/ml



#16 AR-1242-1

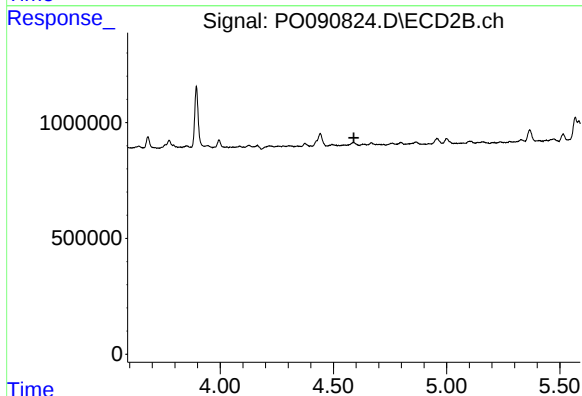
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

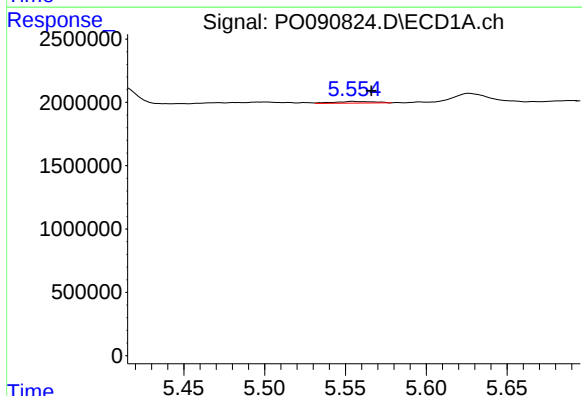
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 295312
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



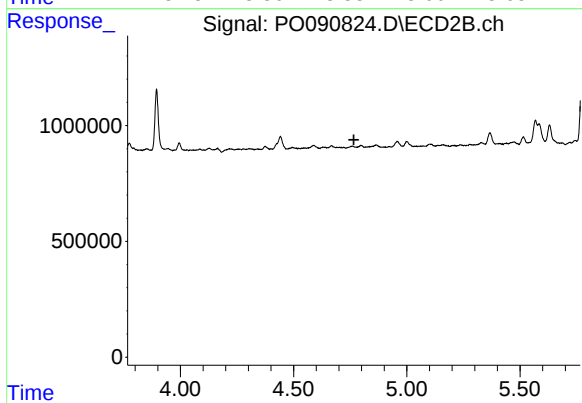
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



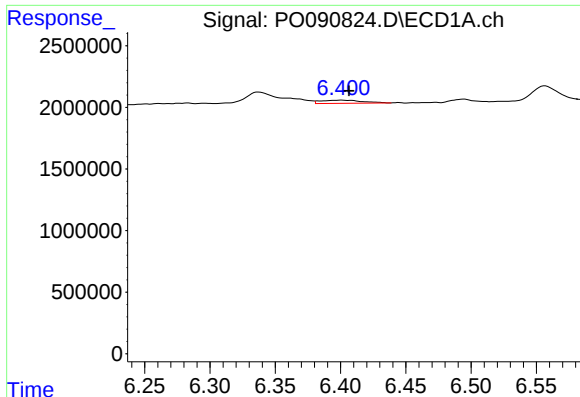
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 228861
Conc: 3.07 ng/ml



#18 AR-1242-3

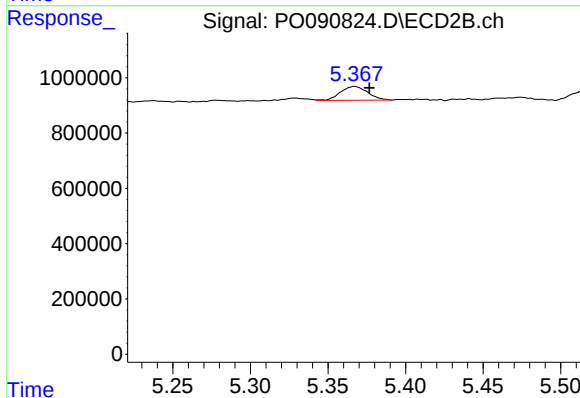
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

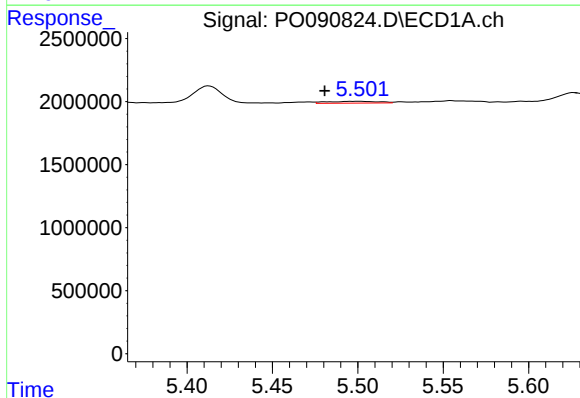
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 564601
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



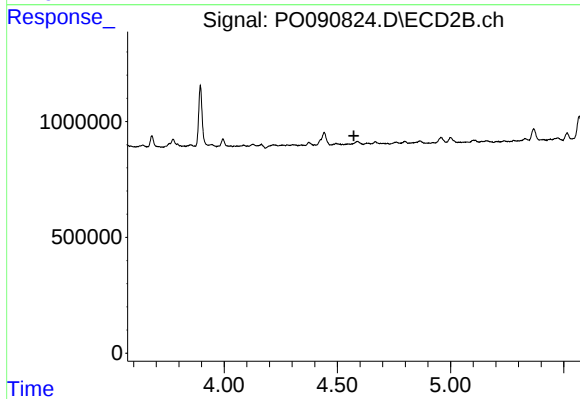
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 620009
Conc: 21.67 ng/ml



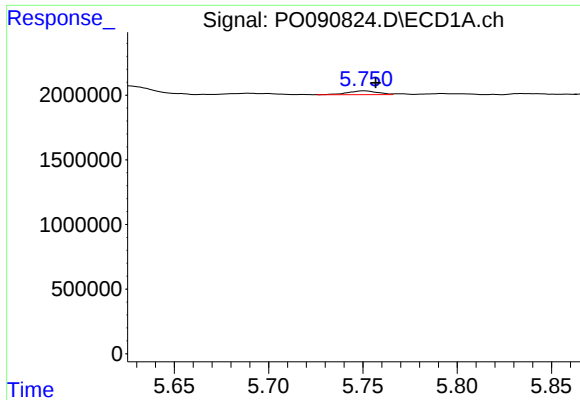
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 295312
Conc: 4.67 ng/ml



#21 AR-1248-1

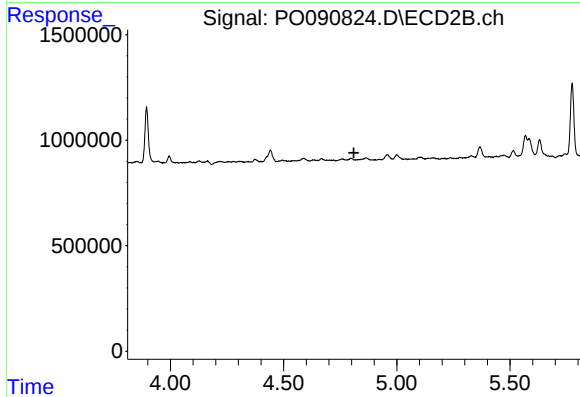
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

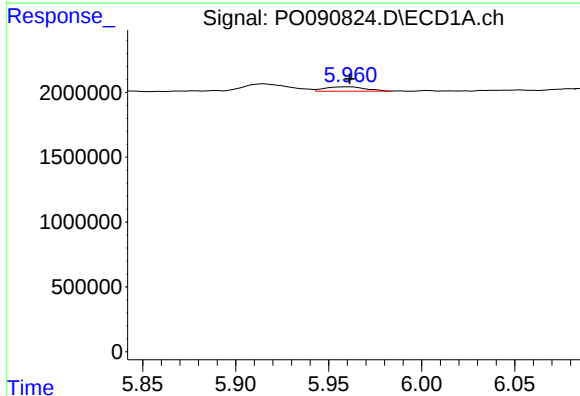
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 312966
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



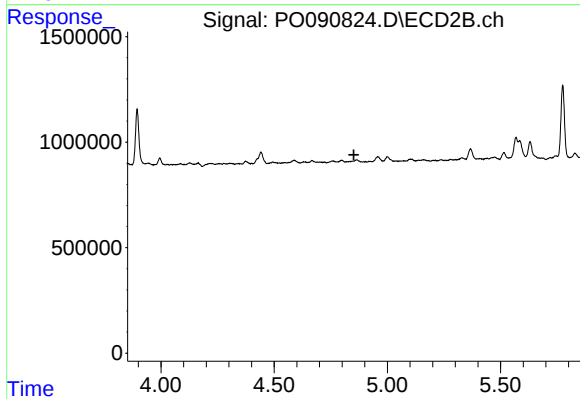
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



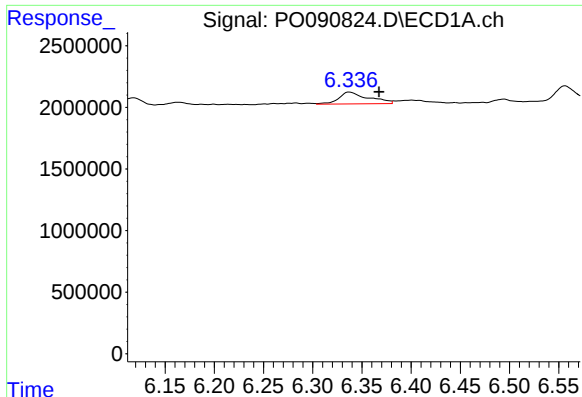
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 501506
Conc: 5.09 ng/ml



#23 AR-1248-3

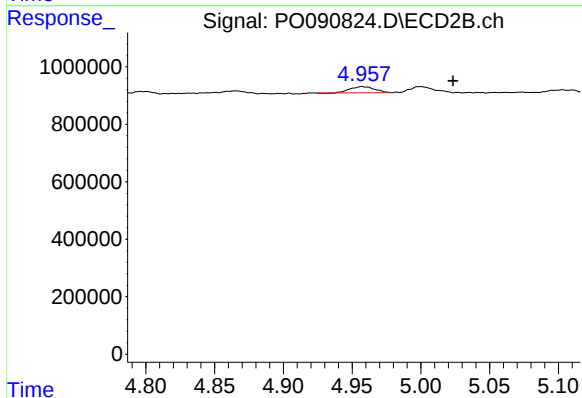
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

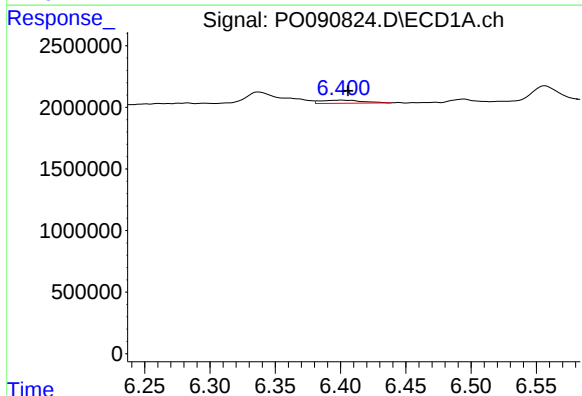
R.T.: 6.337 min
Delta R.T.: -0.030 min
Response: 1994946
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



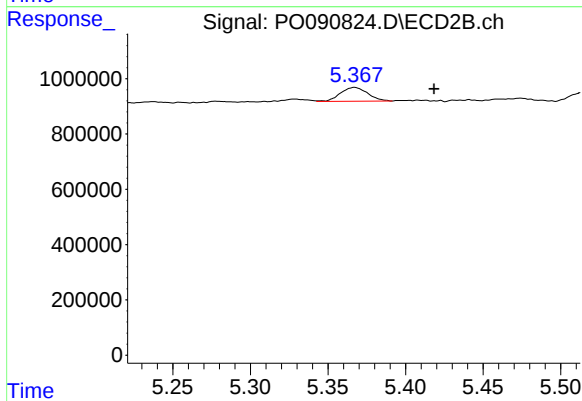
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: -0.066 min
Response: 266916
Conc: 6.90 ng/ml



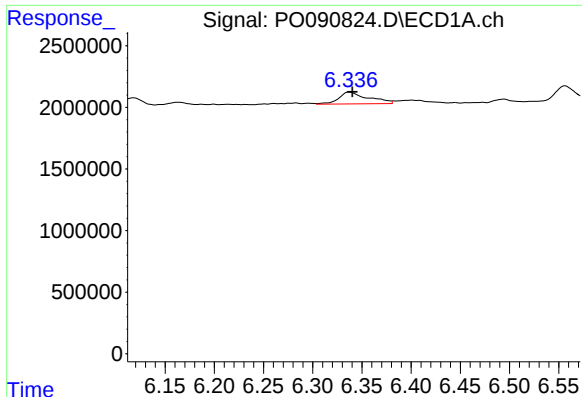
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 564601
Conc: 5.37 ng/ml



#25 AR-1248-5

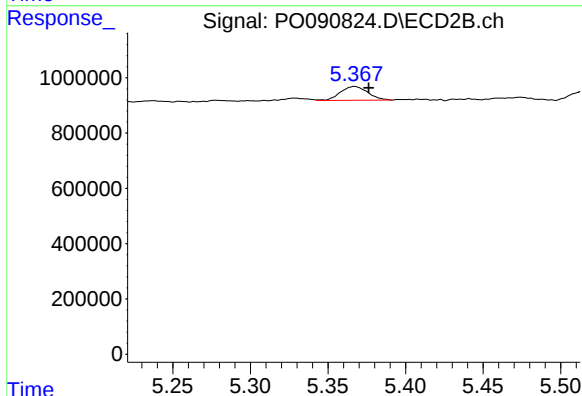
R.T.: 5.367 min
Delta R.T.: -0.051 min
Response: 620009
Conc: 17.12 ng/ml



#26 AR-1254-1

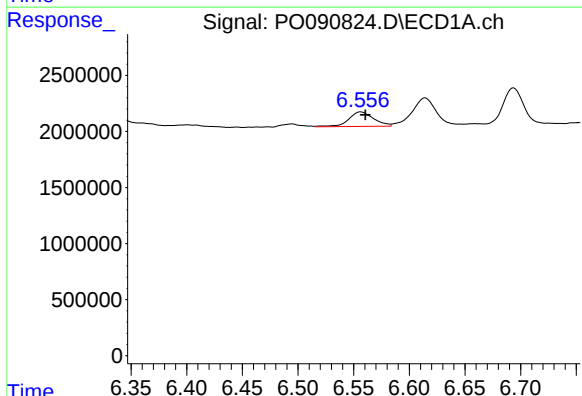
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 1994946
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



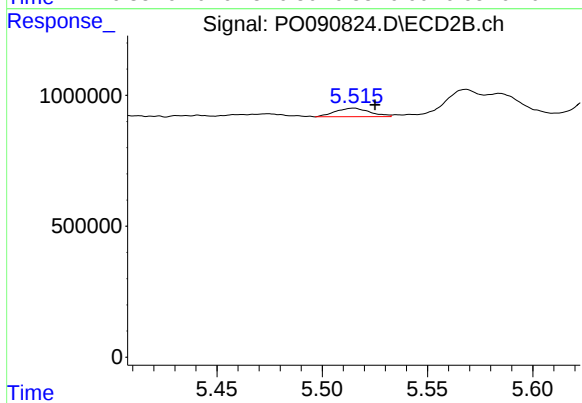
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 620009
Conc: 10.53 ng/ml



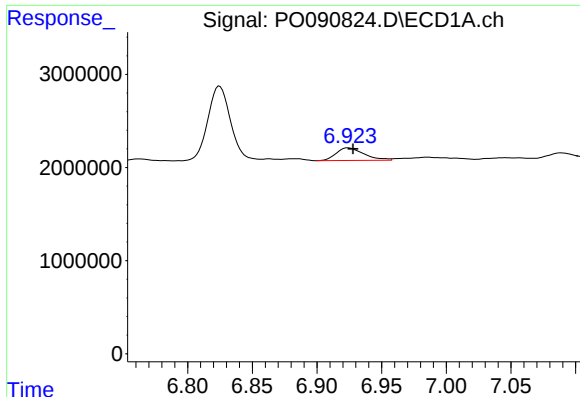
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 2028124
Conc: 11.66 ng/ml



#27 AR-1254-2

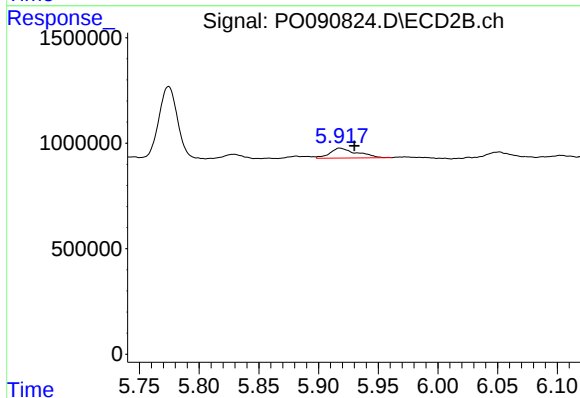
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 372704
Conc: 6.96 ng/ml



#28 AR-1254-3

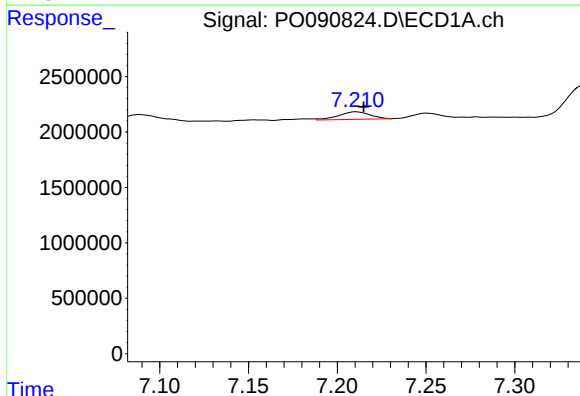
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2028924
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



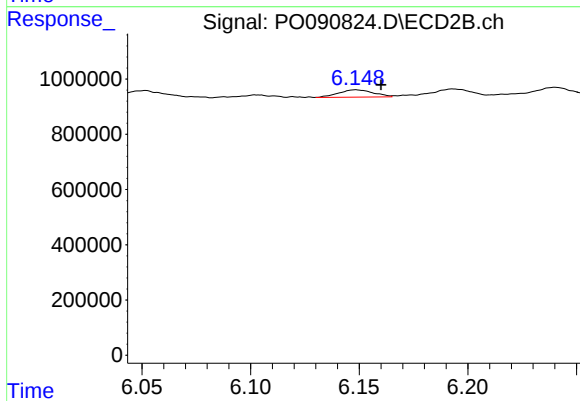
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 735120
Conc: 8.87 ng/ml



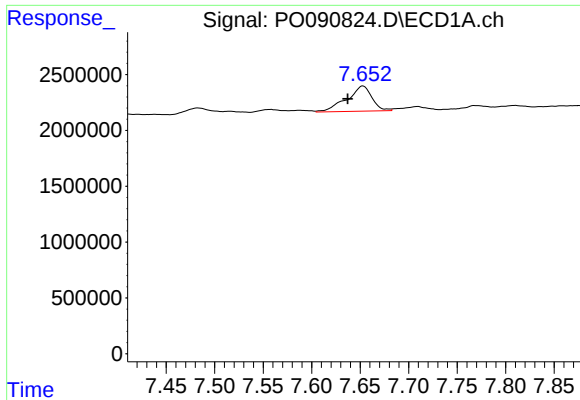
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 828866
Conc: 6.50 ng/ml



#29 AR-1254-4

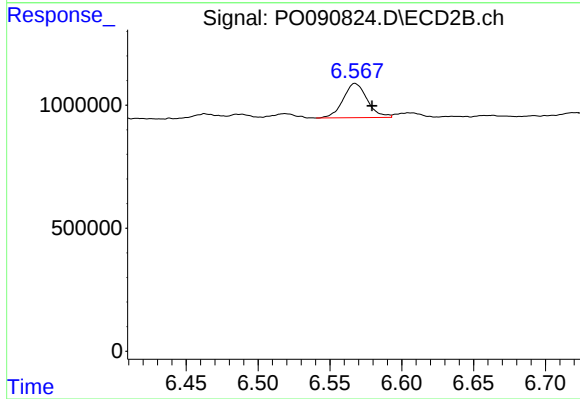
R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 291418
Conc: 5.87 ng/ml



#30 AR-1254-5

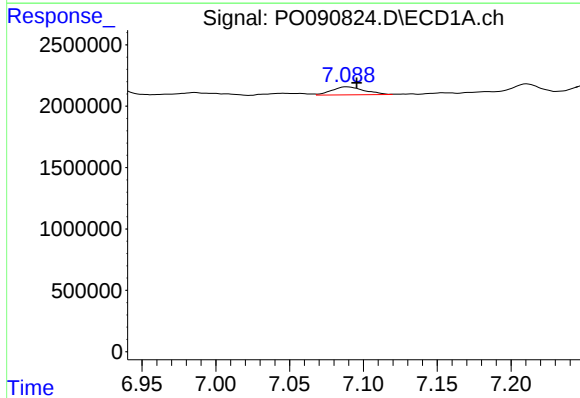
R.T.: 7.653 min
Delta R.T.: 0.016 min
Response: 4039293
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



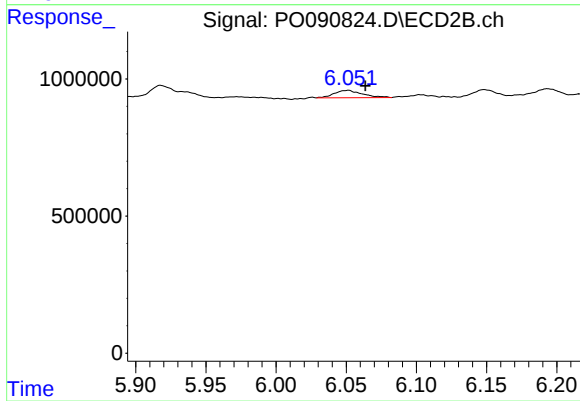
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 1630524
Conc: 21.78 ng/ml



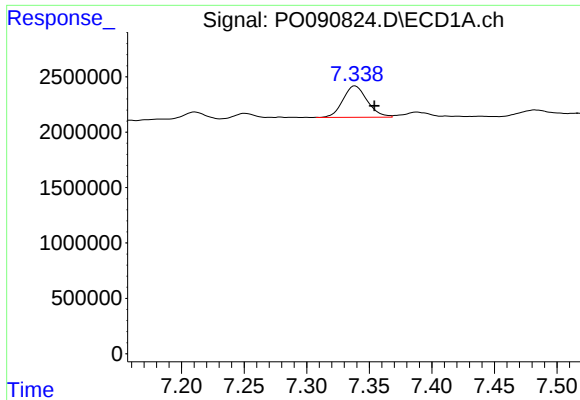
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 1010370
Conc: 7.21 ng/ml



#31 AR-1260-1

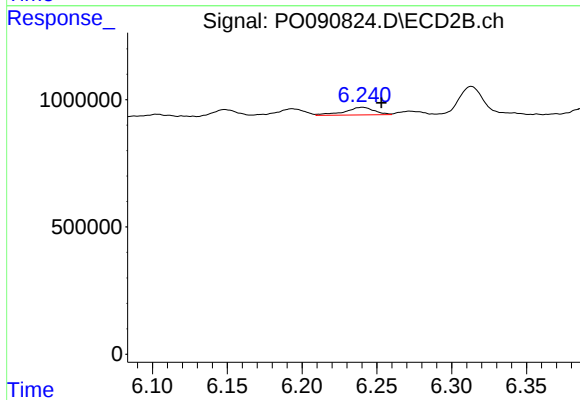
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 370264
Conc: 6.15 ng/ml



#32 AR-1260-2

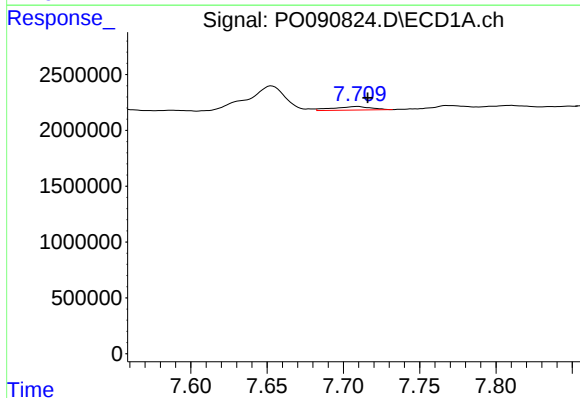
R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 3859381
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



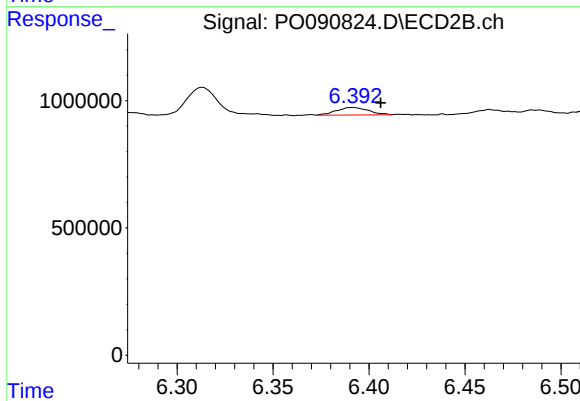
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.012 min
Response: 413953
Conc: 5.73 ng/ml



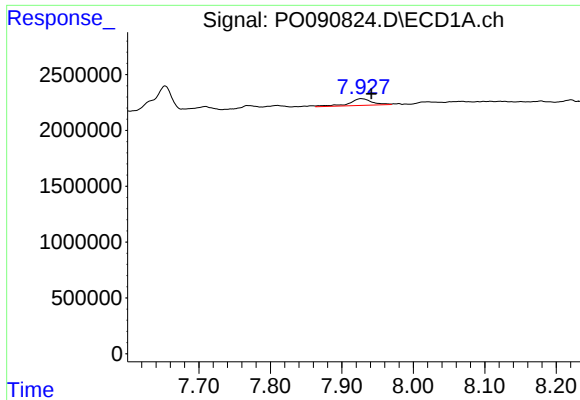
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 535593
Conc: 5.10 ng/ml



#33 AR-1260-3

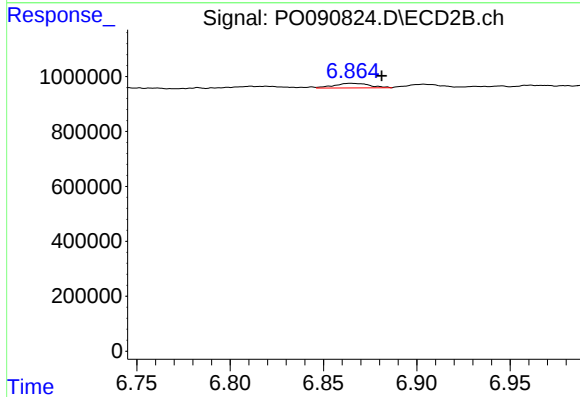
R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 347487
Conc: 5.21 ng/ml



#34 AR-1260-4

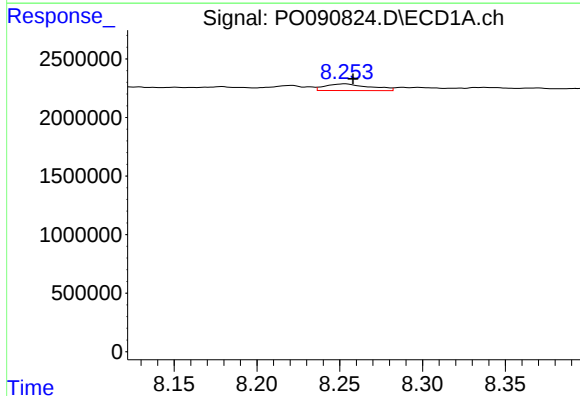
R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 1388122
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



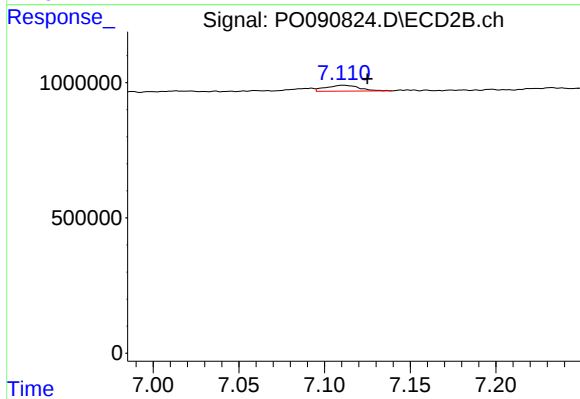
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 224694
Conc: 4.42 ng/ml



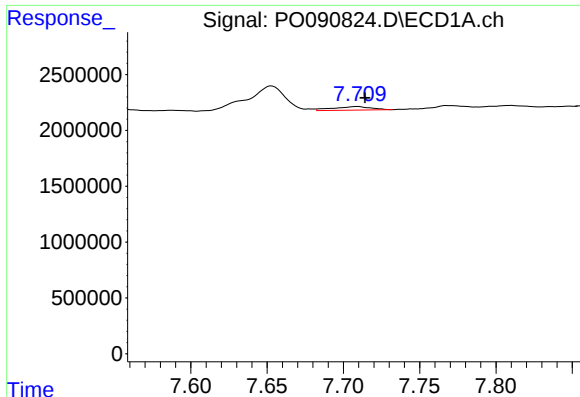
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1060703
Conc: 4.66 ng/ml



#35 AR-1260-5

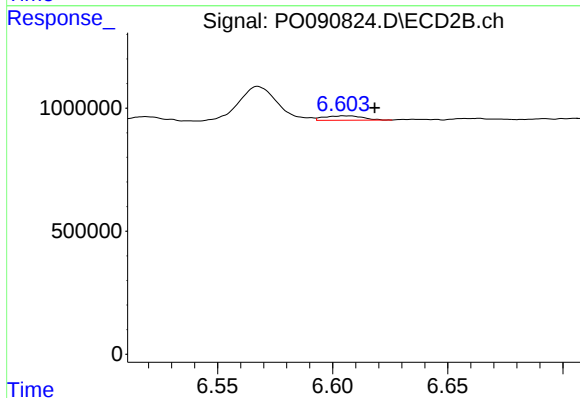
R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 293741
Conc: 2.53 ng/ml



#36 AR-1262-1

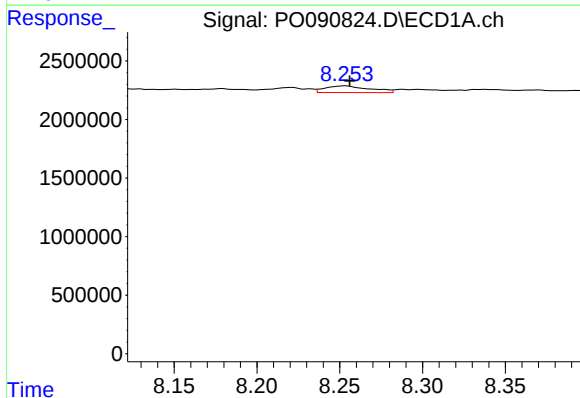
R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 535593
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



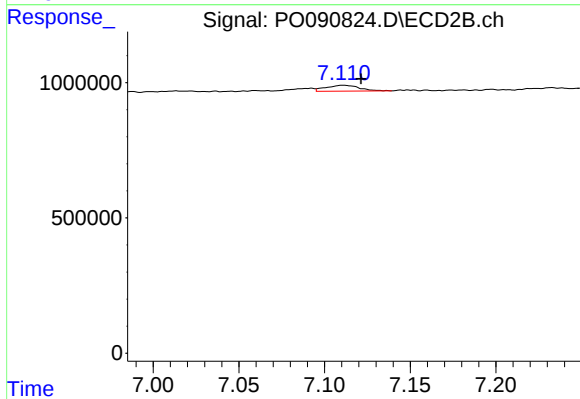
#36 AR-1262-1

R.T.: 6.607 min
Delta R.T.: -0.011 min
Response: 213843
Conc: 2.82 ng/ml



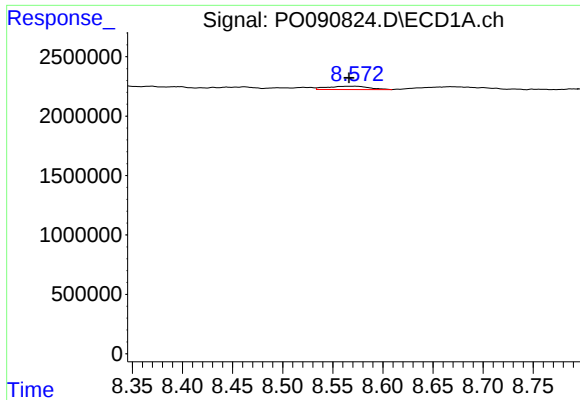
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1060703
Conc: 3.78 ng/ml



#37 AR-1262-2

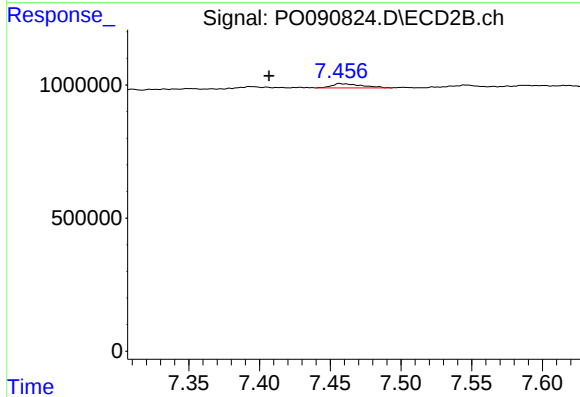
R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 293741
Conc: 2.29 ng/ml



#38 AR-1262-3

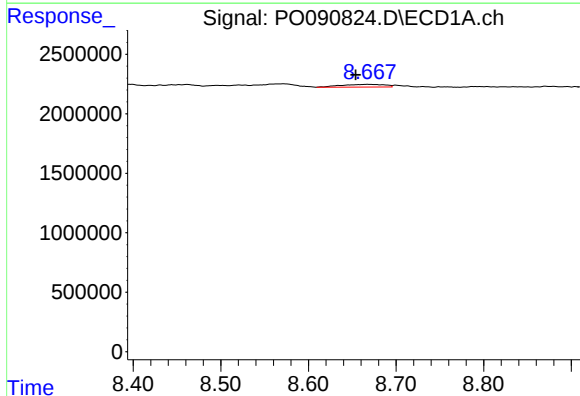
R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 803323
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



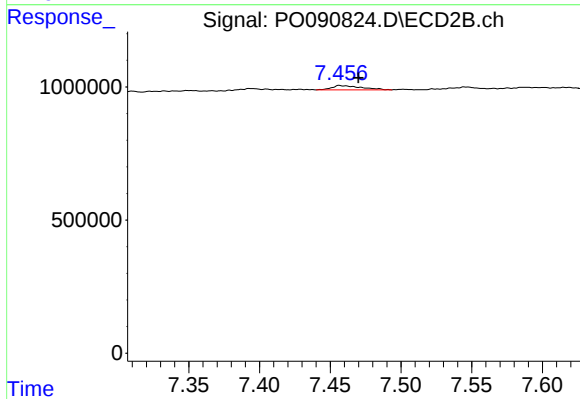
#38 AR-1262-3

R.T.: 7.456 min
Delta R.T.: 0.050 min
Response: 235534
Conc: 4.33 ng/ml



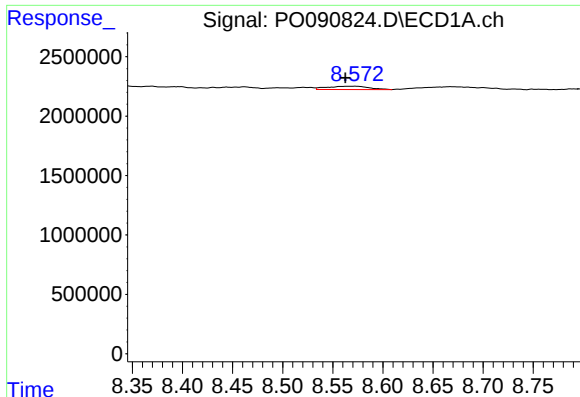
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: 0.014 min
Response: 783744
Conc: 8.05 ng/ml



#39 AR-1262-4

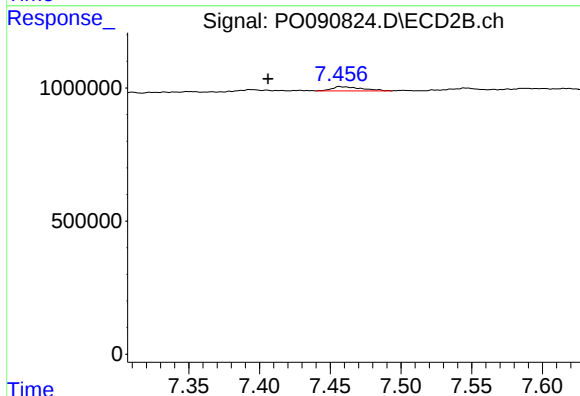
R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 235534
Conc: 2.43 ng/ml



#41 AR-1268-1

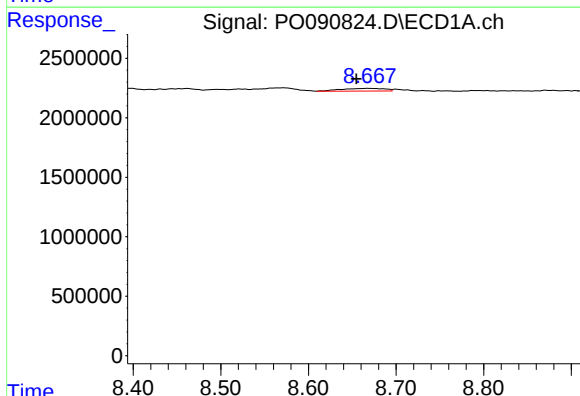
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 803323
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



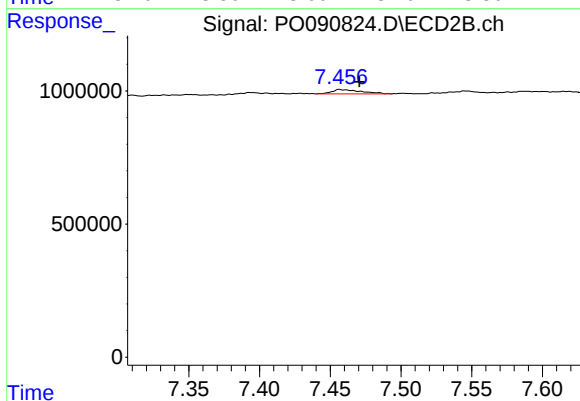
#41 AR-1268-1

R.T.: 7.456 min
Delta R.T.: 0.050 min
Response: 235534
Conc: 1.49 ng/ml



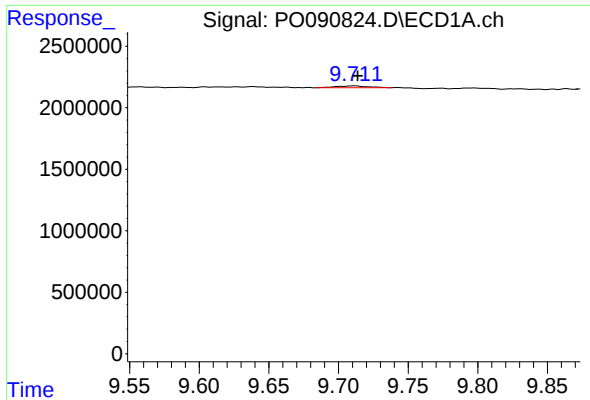
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: 0.013 min
Response: 783744
Conc: 2.51 ng/ml



#42 AR-1268-2

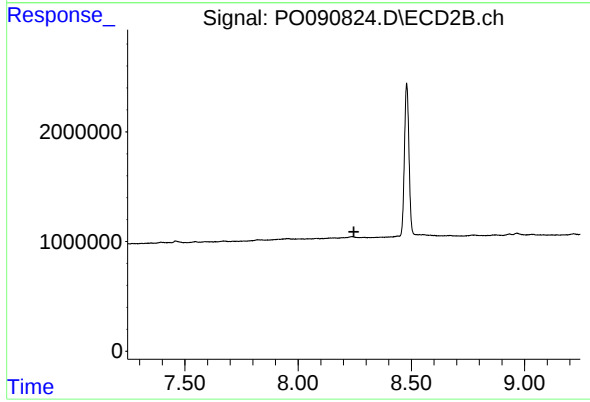
R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 235534
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 239126
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.