

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112122\
 Data File : PO090842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 19:00
 Operator : YP/AJ
 Sample : N5719-02 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:46:38 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...	4.299	3.477	4331524	1493185	1.348	1.405
2)	SA Decachlor...	10.044	8.480	3954944	1581080	1.614	1.535
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	172654	0	1.623	N.D. #
4)	L1 AR-1016-2	5.475	0.000	172654	0	1.133	N.D. #
5)	L1 AR-1016-3	0.000	4.771	0	420946	N.D.	14.499 #
6)	L1 AR-1016-4	5.696	4.771f	1427804	420946	19.040	16.958
7)	L1 AR-1016-5	5.949	5.042	2891110	220811	37.459	7.188 #
12)	L3 AR-1232-2	5.167f	0.000	58346	0	1.518	N.D. #
13)	L3 AR-1232-3	5.475	4.771	172654	420946	2.576	33.148 #
14)	L3 AR-1232-4	5.696	4.860	1427804	125289	43.244	10.276 #
15)	L3 AR-1232-5	5.755	5.042	723555	220811	27.311	16.538 #
16)	L4 AR-1242-1	5.475	0.000	172654	0	2.087	N.D. #
17)	L4 AR-1242-2	5.475	0.000	172654	0	1.462	N.D. #
18)	L4 AR-1242-3	0.000	4.771	0	420946	N.D.	19.037 #
19)	L4 AR-1242-4	5.696	4.860	1427804	125289	24.508	5.283 #
20)	L4 AR-1242-5	6.417	5.338f	821449	406325	13.364	14.205
21)	L5 AR-1248-1	5.475	0.000	172654	0	2.730	N.D. #
22)	L5 AR-1248-2	5.755	4.771f	723555	420946	7.640	12.947 #
23)	L5 AR-1248-3	5.949	4.860	2891110	125289	29.327	3.717 #
24)	L5 AR-1248-4	6.337	5.042	490896	220811	4.604	5.710
25)	L5 AR-1248-5	6.417	0.000	821449	0	7.820	N.D. #
26)	L6 AR-1254-1	6.337	5.338f	490896	406325	4.236	6.898 #
27)	L6 AR-1254-2	6.559	5.560f	1172673	455153	6.742	8.495 #
28)	L6 AR-1254-3	6.923	0.000	944483	0	5.440	N.D. #
29)	L6 AR-1254-4	7.213	6.150	1033934	181980	8.111	3.664 #
30)	L6 AR-1254-5	7.632	6.568	789454	346812	5.605	4.632
31)	L7 AR-1260-1	7.090	6.045	470730	421487	3.358	7.001 #
32)	L7 AR-1260-2	7.349	6.244	1145593	153397	7.081	2.123 #
33)	L7 AR-1260-3	7.710	6.393	695768	226700	6.623	3.402 #
34)	L7 AR-1260-4	7.931	0.000	463139	0	3.749	N.D. #
35)	L7 AR-1260-5	8.253	7.110	1703705	220320	7.487	1.897 #
36)	L8 AR-1262-1	7.710	6.568f	695768	346812	4.197	4.577
37)	L8 AR-1262-2	8.253	7.110	1703705	220320	6.064	1.718 #
38)	L8 AR-1262-3	8.570	7.392	554250	204546	2.823	3.756 #
39)	L8 AR-1262-4	8.647	7.459	1389466	248700	14.280	2.561 #
40)	L8 AR-1262-5	9.372f	0.000	974650	0	9.250	N.D. #
41)	L9 AR-1268-1	8.560	7.392	816441	204546	2.342	1.298 #
42)	L9 AR-1268-2	8.647	7.459	1389466	248700	4.454	1.773 #
43)	L9 AR-1268-3	8.841f	0.000	137863	0	0.513	N.D. #
45)	L9 AR-1268-5	9.711	0.000	96905	0	0.113	N.D. #

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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 21 21:46:38 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
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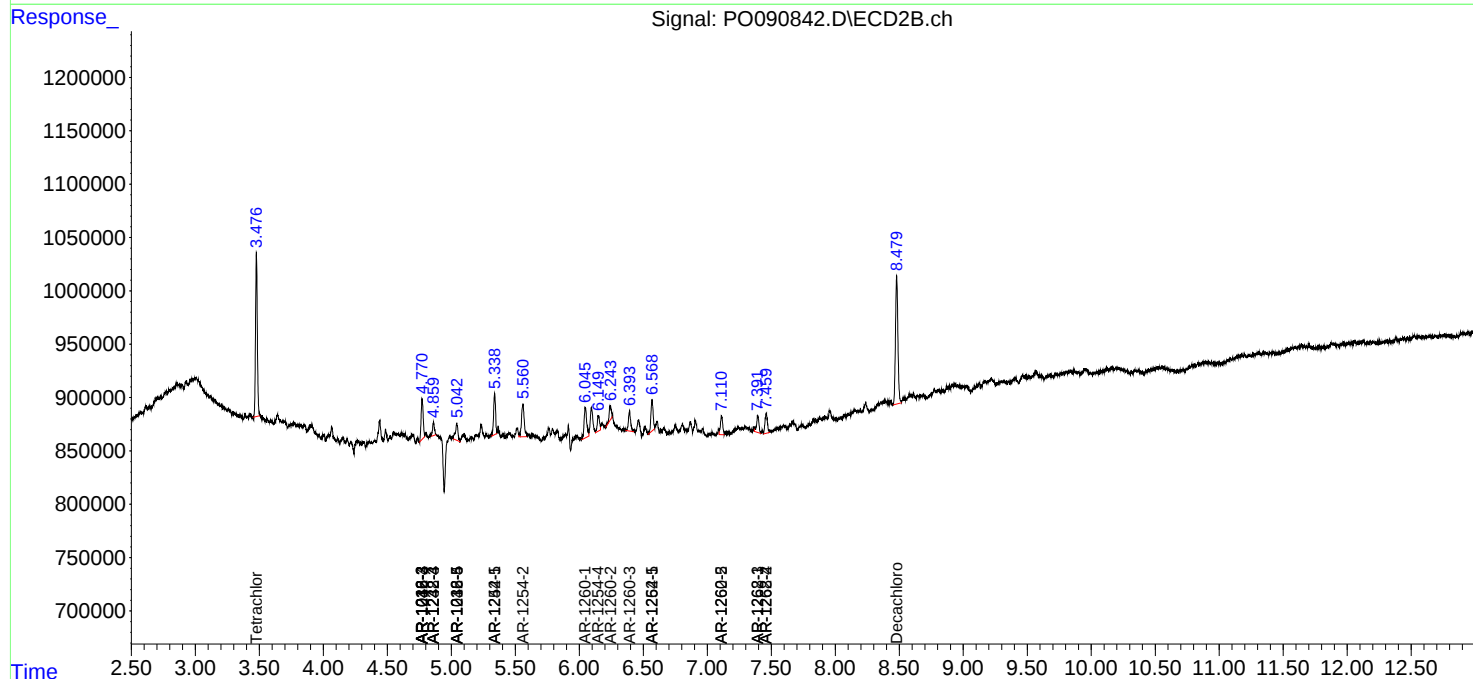
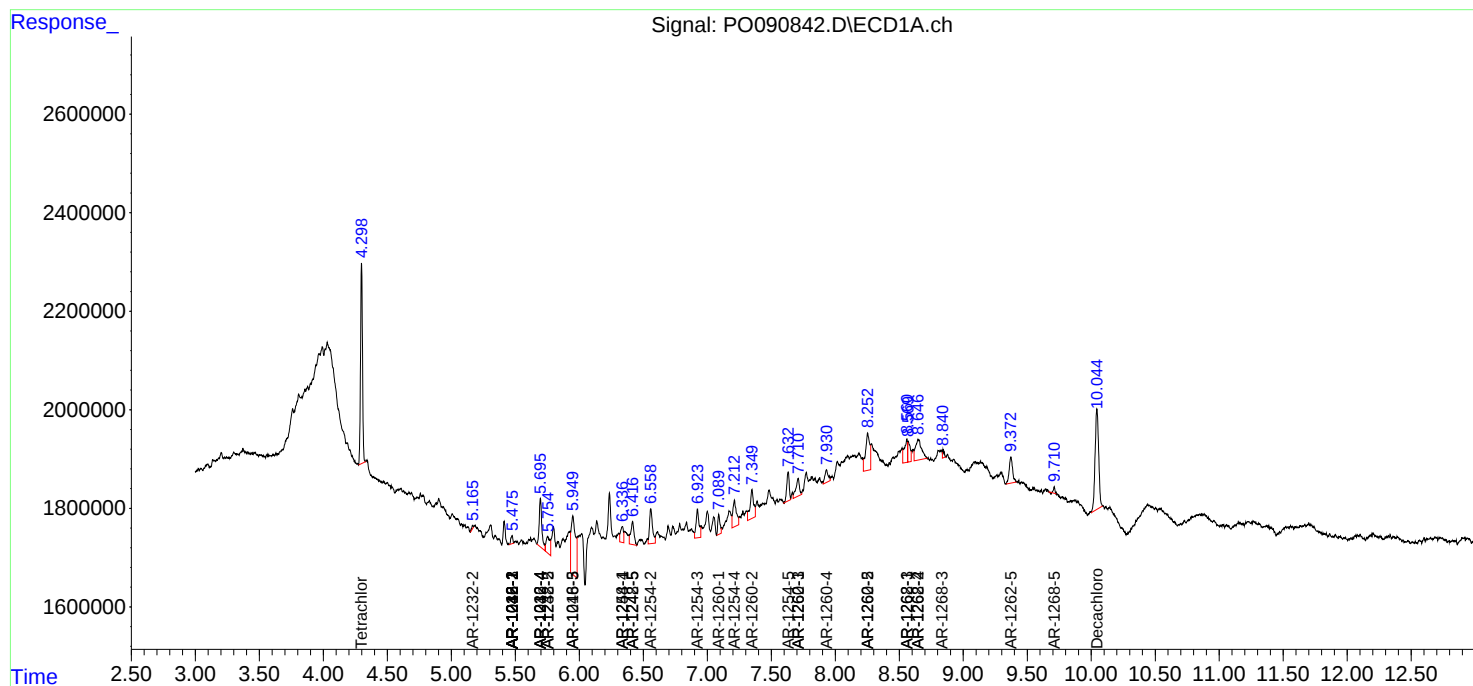
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

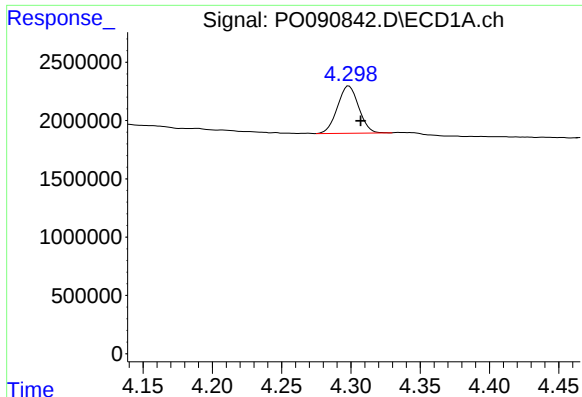
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
Data File : PO090842.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

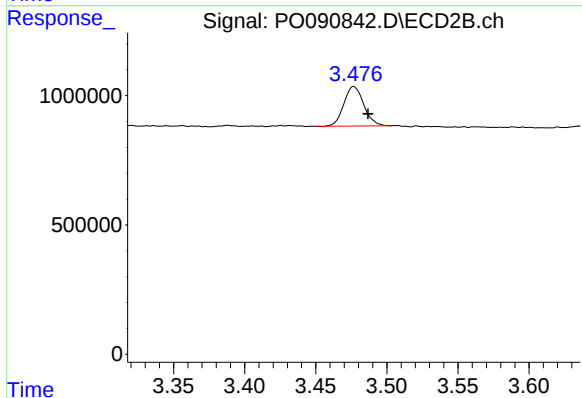




#1 Tetrachloro-m-xylene

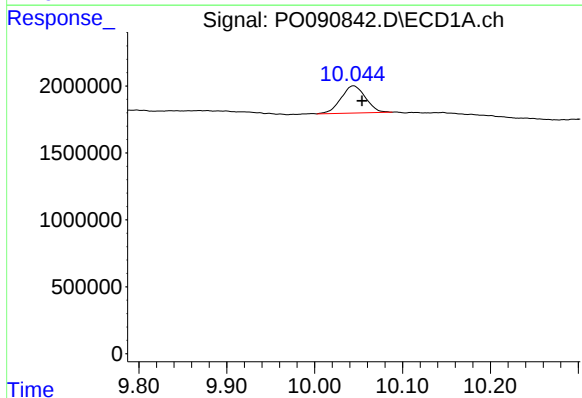
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 4331524
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



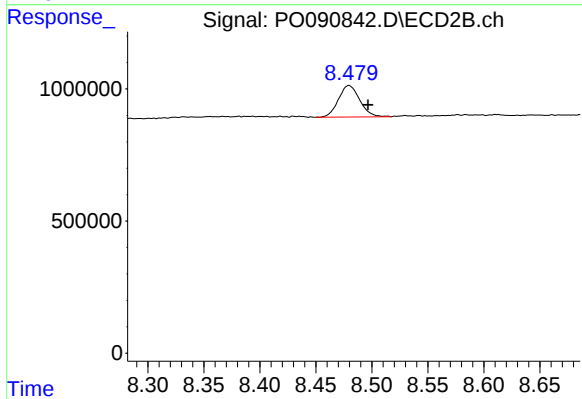
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 1493185
Conc: 1.40 ng/ml



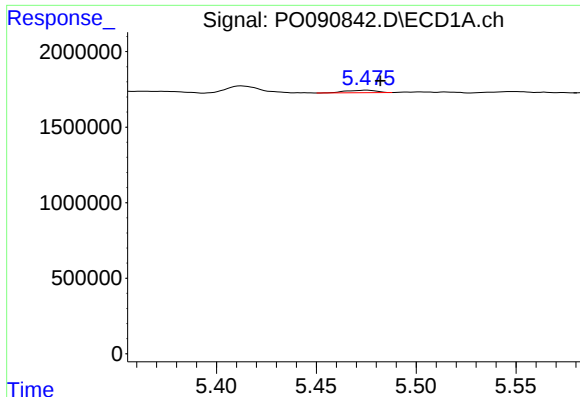
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 3954944
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

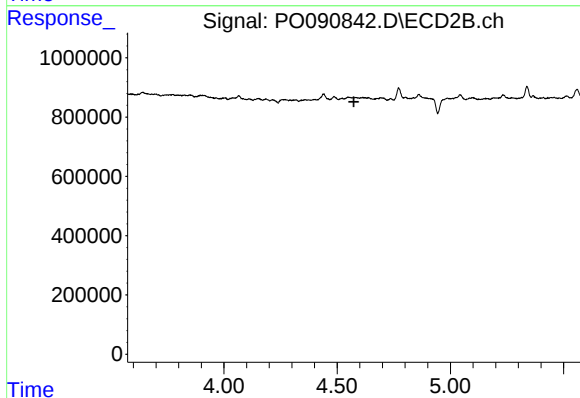
R.T.: 8.480 min
Delta R.T.: -0.017 min
Response: 1581080
Conc: 1.54 ng/ml



#3 AR-1016-1

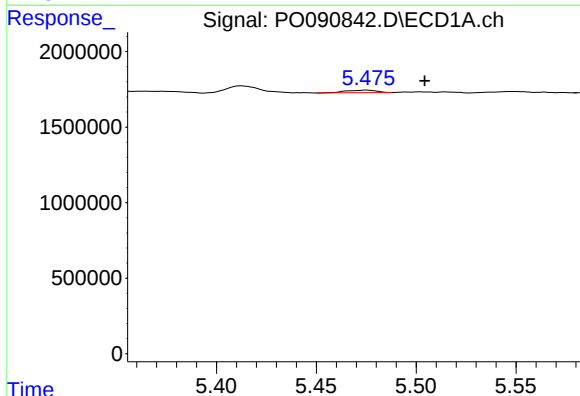
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 172654
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



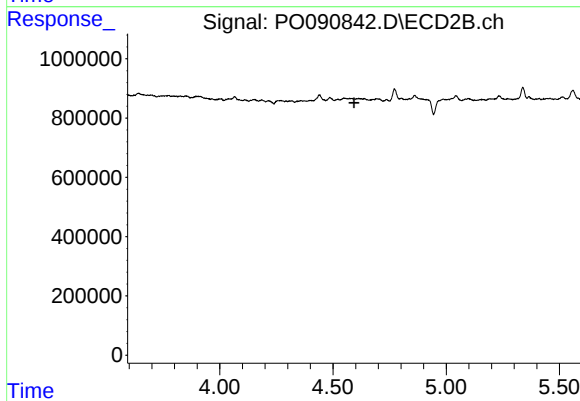
#3 AR-1016-1

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



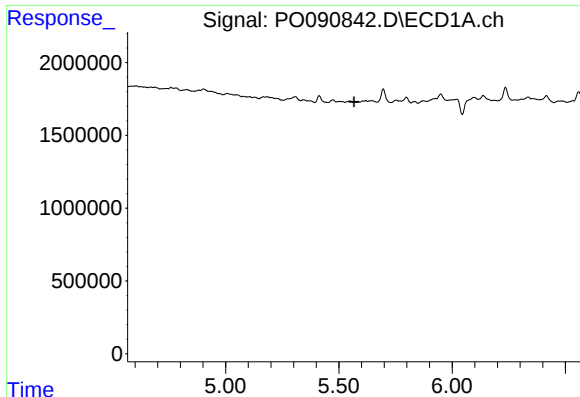
#4 AR-1016-2

R.T.: 5.475 min
Delta R.T.: -0.029 min
Response: 172654
Conc: 1.13 ng/ml



#4 AR-1016-2

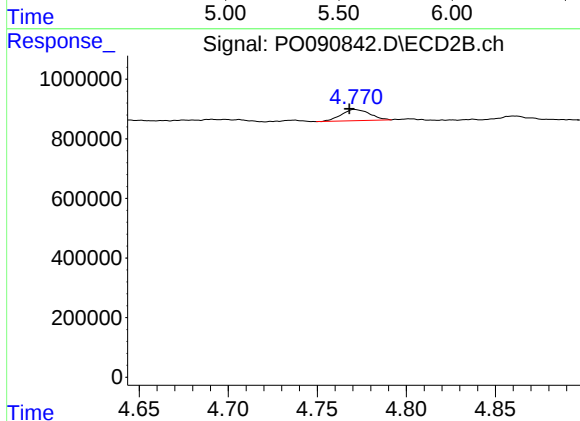
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

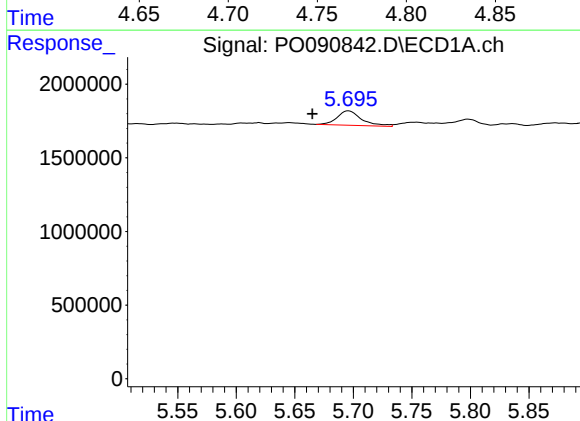
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



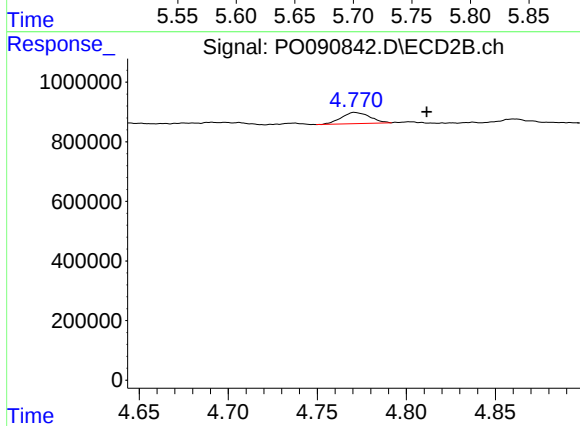
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: 0.003 min
Response: 420946
Conc: 14.50 ng/ml



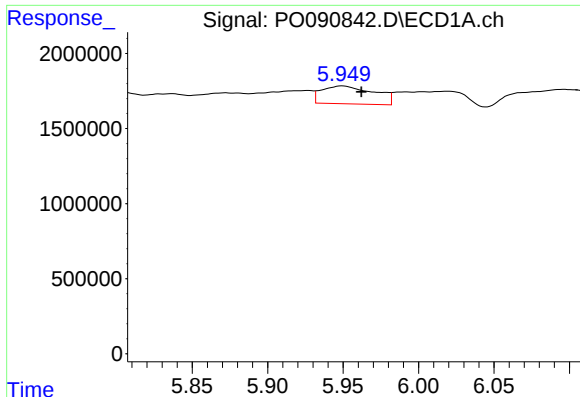
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 1427804
Conc: 19.04 ng/ml



#6 AR-1016-4

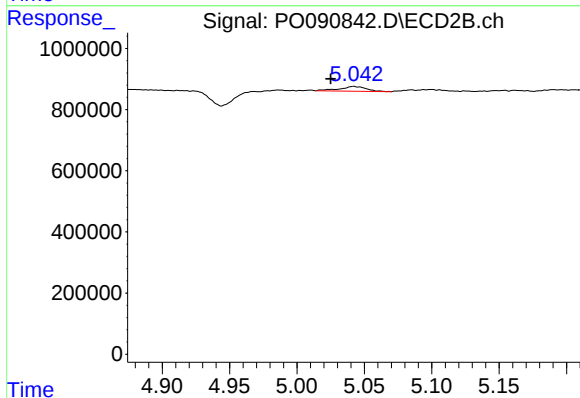
R.T.: 4.771 min
Delta R.T.: -0.040 min
Response: 420946
Conc: 16.96 ng/ml



#7 AR-1016-5

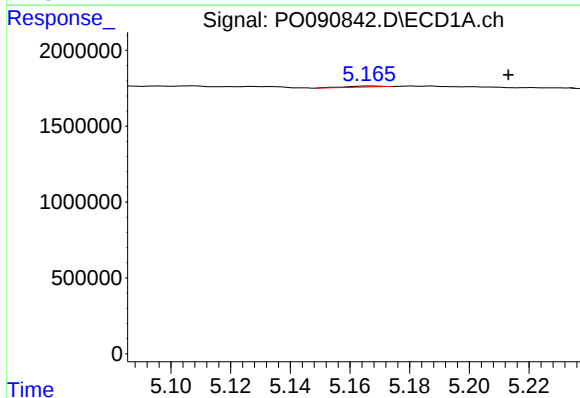
R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 2891110
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



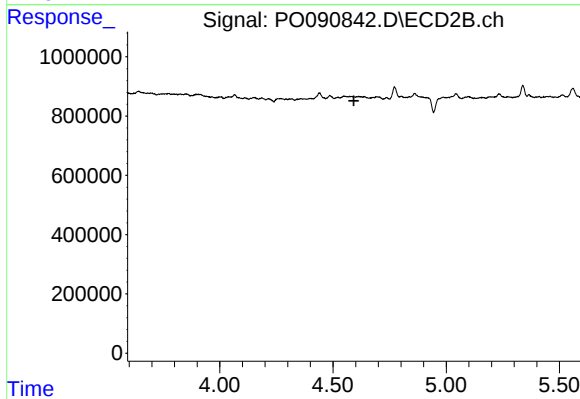
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: 0.017 min
Response: 220811
Conc: 7.19 ng/ml



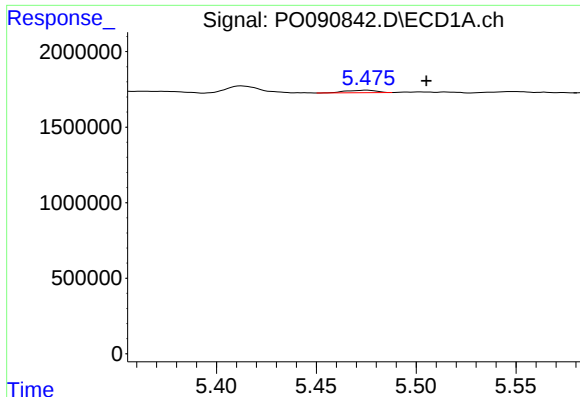
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.046 min
Response: 58346
Conc: 1.52 ng/ml



#12 AR-1232-2

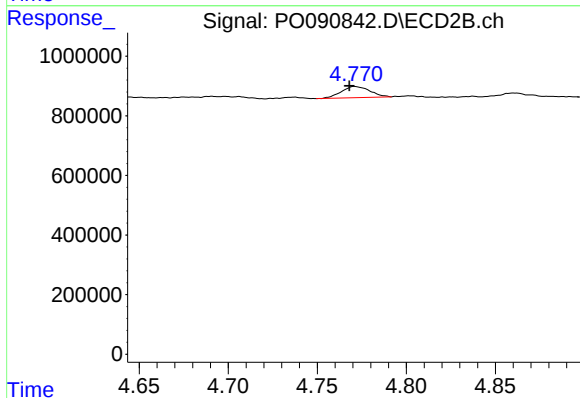
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

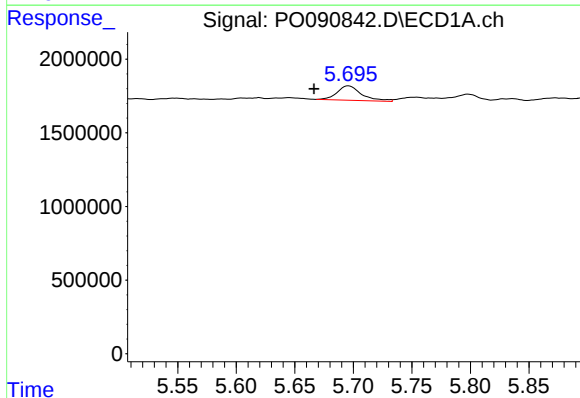
R.T.: 5.475 min
Delta R.T.: -0.030 min
Response: 172654
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



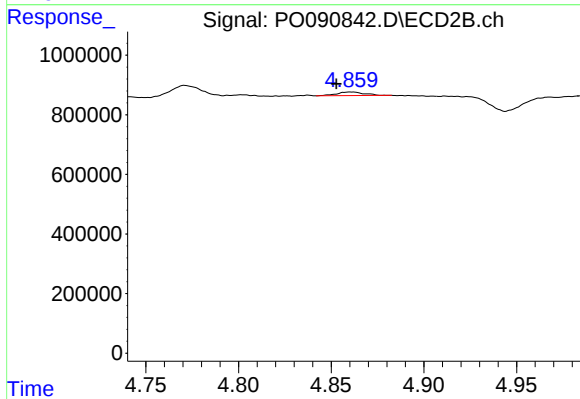
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: 0.003 min
Response: 420946
Conc: 33.15 ng/ml



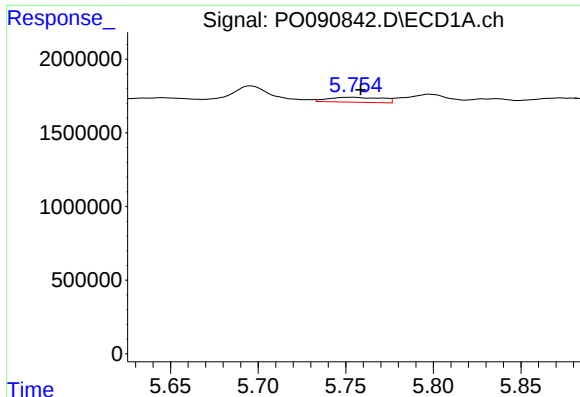
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.030 min
Response: 1427804
Conc: 43.24 ng/ml



#14 AR-1232-4

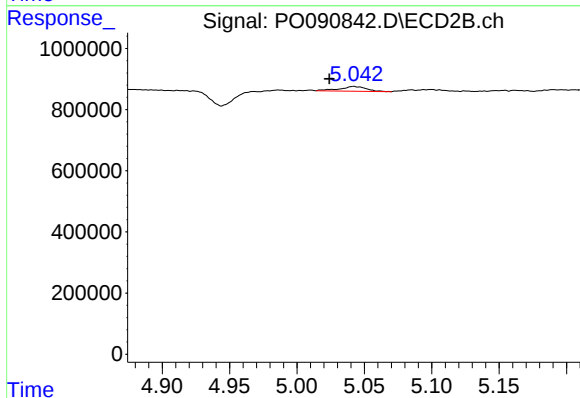
R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 125289
Conc: 10.28 ng/ml



#15 AR-1232-5

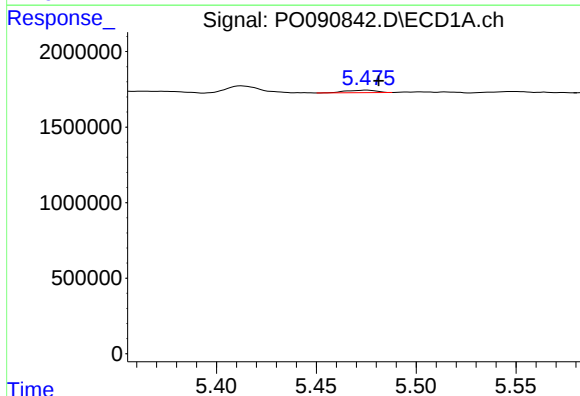
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 723555
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



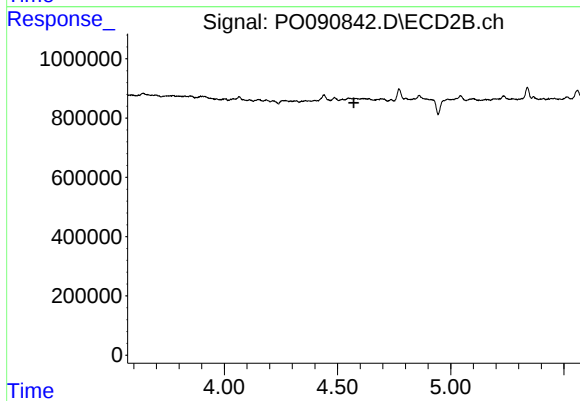
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 220811
Conc: 16.54 ng/ml



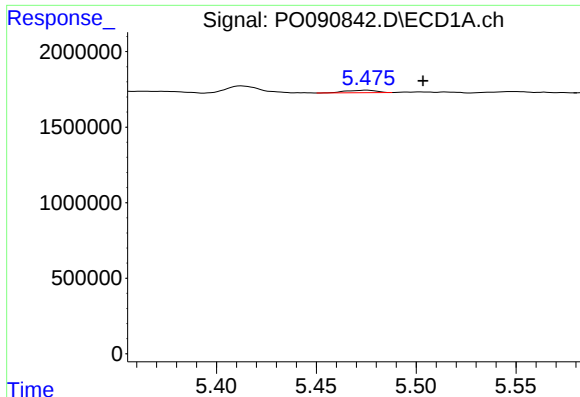
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 172654
Conc: 2.09 ng/ml



#16 AR-1242-1

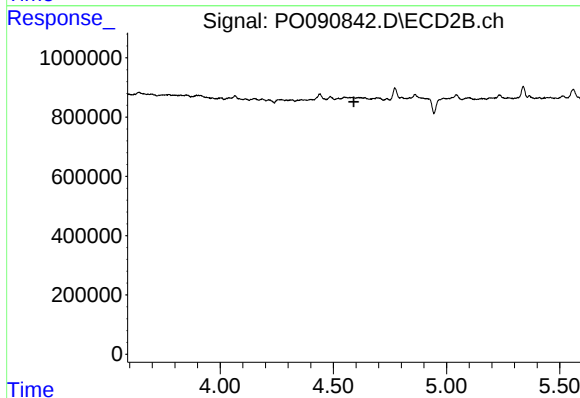
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

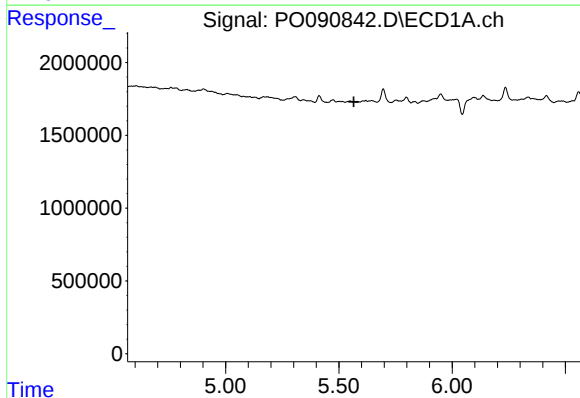
R.T.: 5.475 min
Delta R.T.: -0.028 min
Response: 172654
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



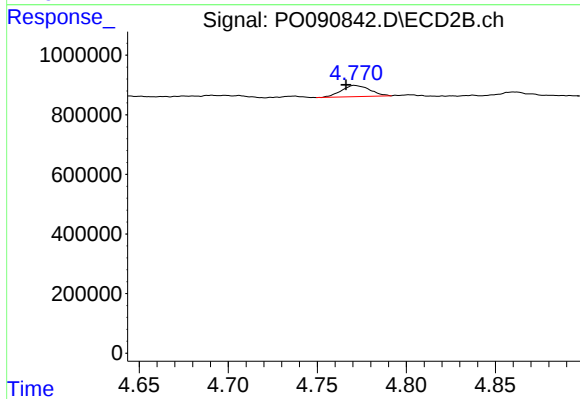
#17 AR-1242-2

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



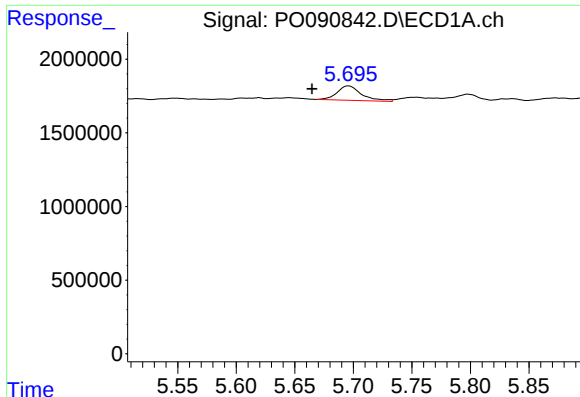
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

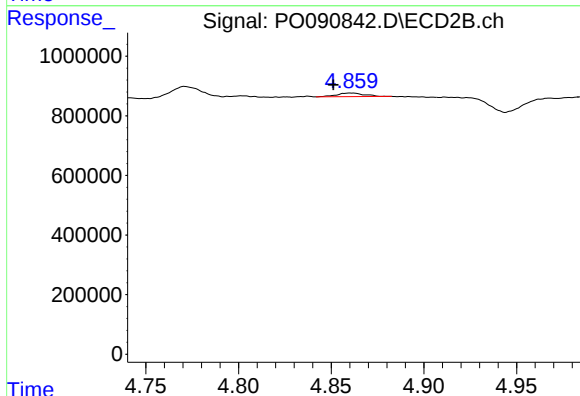
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 420946
Conc: 19.04 ng/ml



#19 AR-1242-4

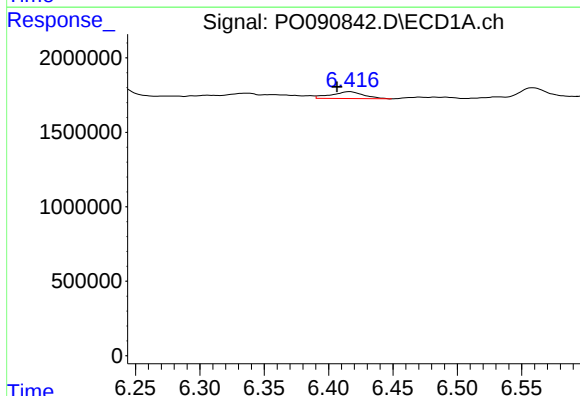
R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 1427804
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



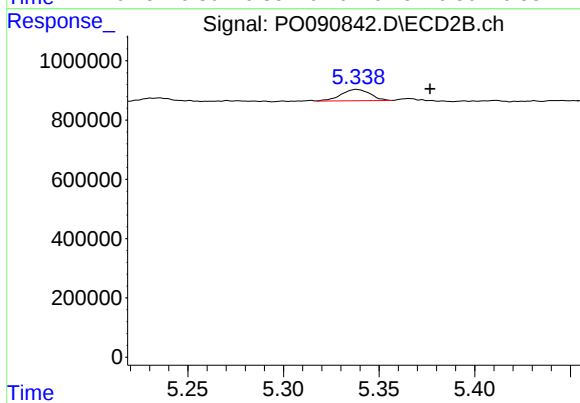
#19 AR-1242-4

R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 125289
Conc: 5.28 ng/ml



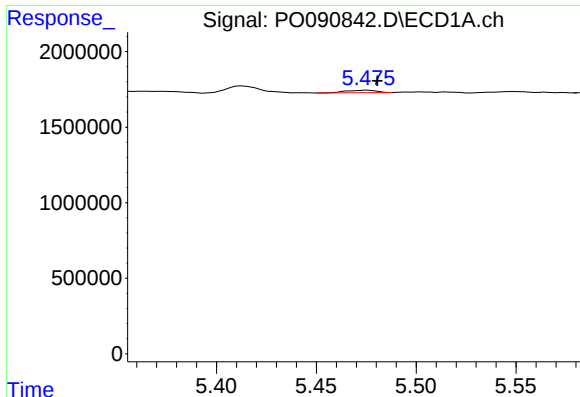
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.010 min
Response: 821449
Conc: 13.36 ng/ml



#20 AR-1242-5

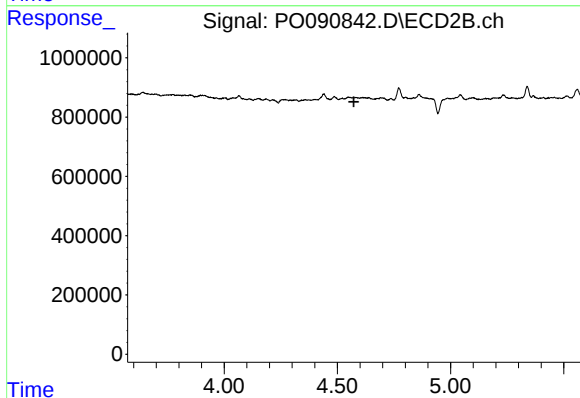
R.T.: 5.338 min
Delta R.T.: -0.038 min
Response: 406325
Conc: 14.20 ng/ml



#21 AR-1248-1

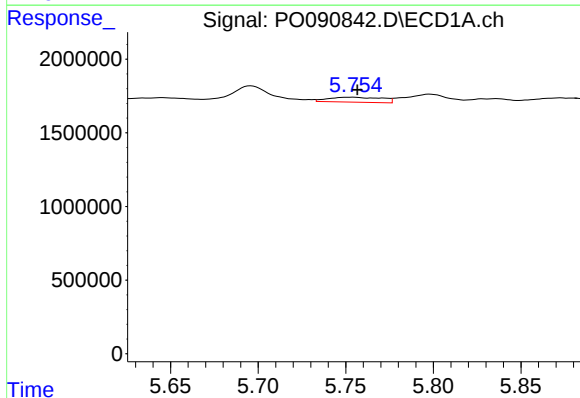
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 172654
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



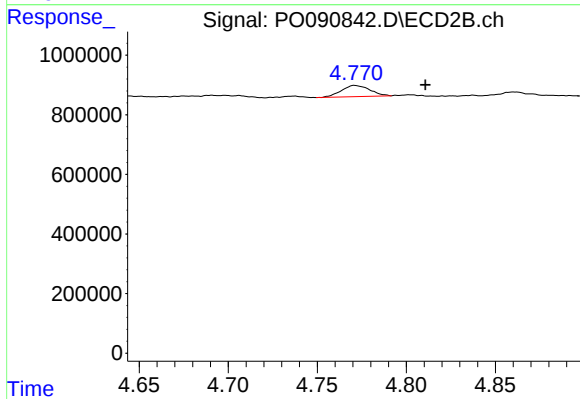
#21 AR-1248-1

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



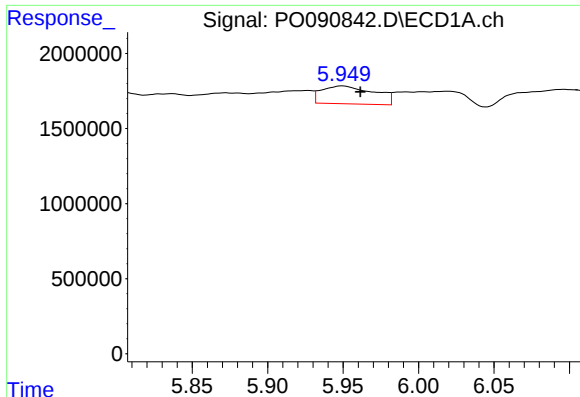
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 723555
Conc: 7.64 ng/ml



#22 AR-1248-2

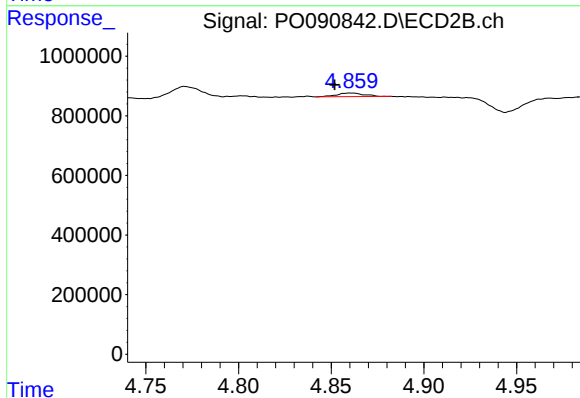
R.T.: 4.771 min
Delta R.T.: -0.040 min
Response: 420946
Conc: 12.95 ng/ml



#23 AR-1248-3

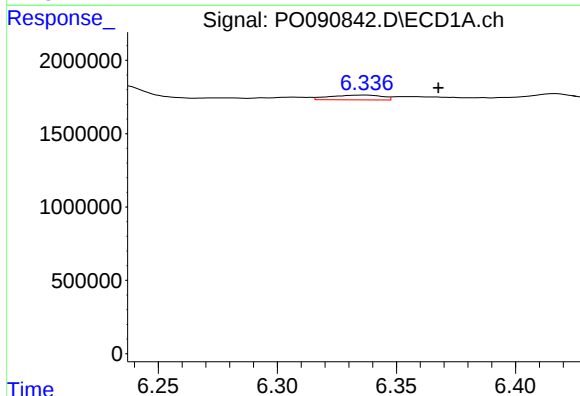
R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 2891110
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



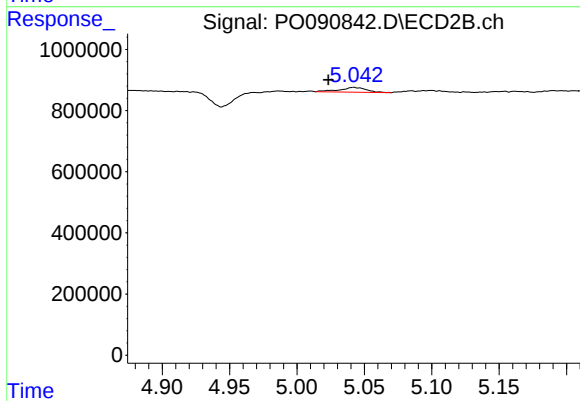
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 125289
Conc: 3.72 ng/ml



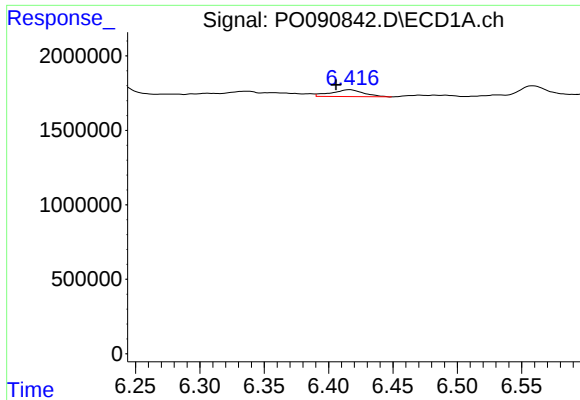
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.031 min
Response: 490896
Conc: 4.60 ng/ml



#24 AR-1248-4

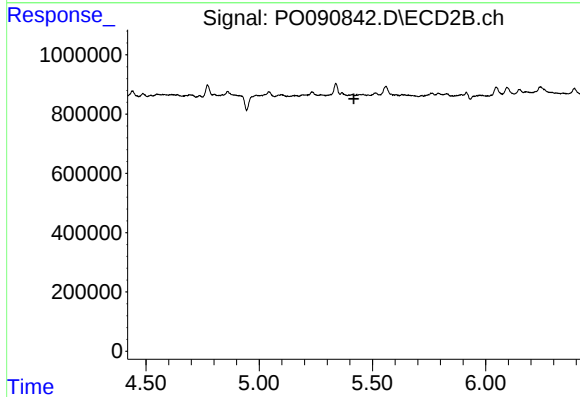
R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 220811
Conc: 5.71 ng/ml



#25 AR-1248-5

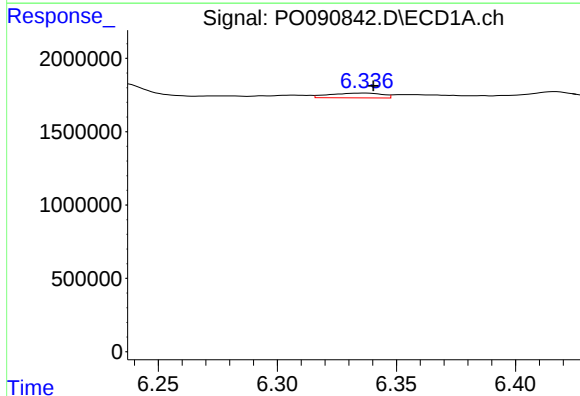
R.T.: 6.417 min
Delta R.T.: 0.011 min
Response: 821449
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



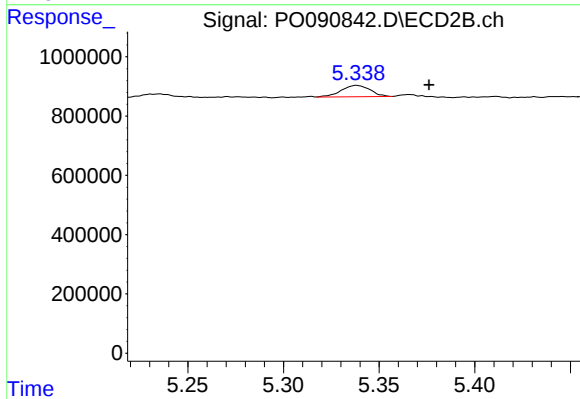
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



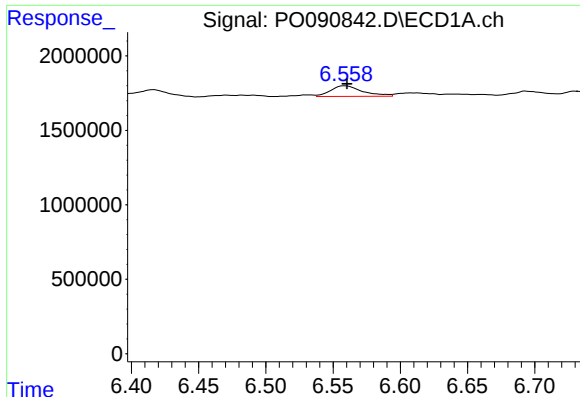
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 490896
Conc: 4.24 ng/ml



#26 AR-1254-1

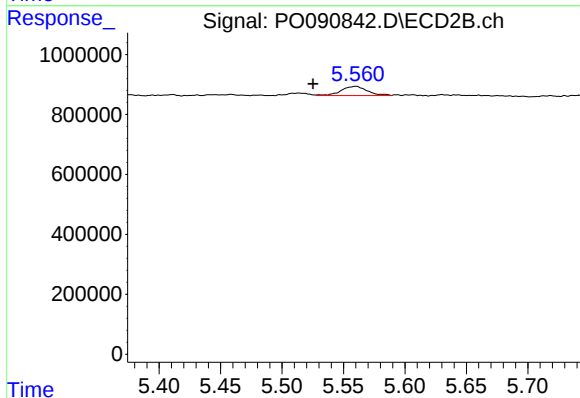
R.T.: 5.338 min
Delta R.T.: -0.038 min
Response: 406325
Conc: 6.90 ng/ml



#27 AR-1254-2

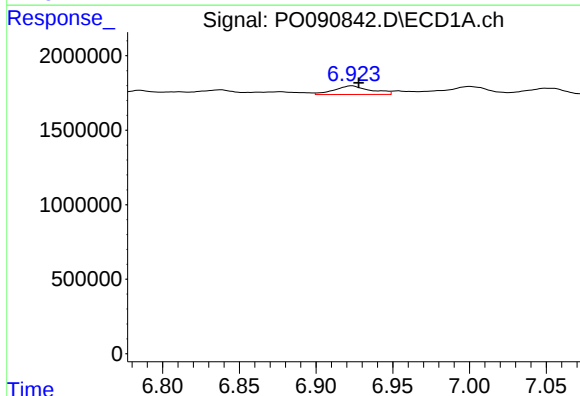
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 1172673
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



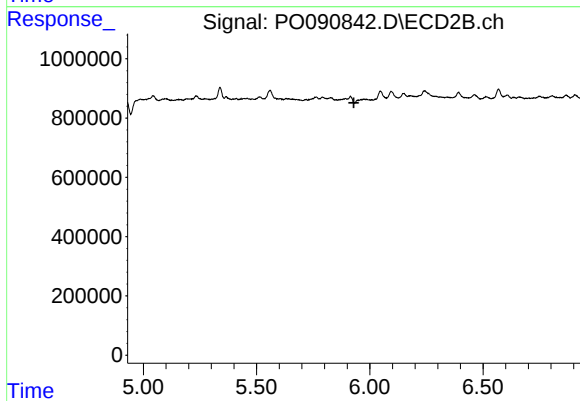
#27 AR-1254-2

R.T.: 5.560 min
Delta R.T.: 0.035 min
Response: 455153
Conc: 8.49 ng/ml



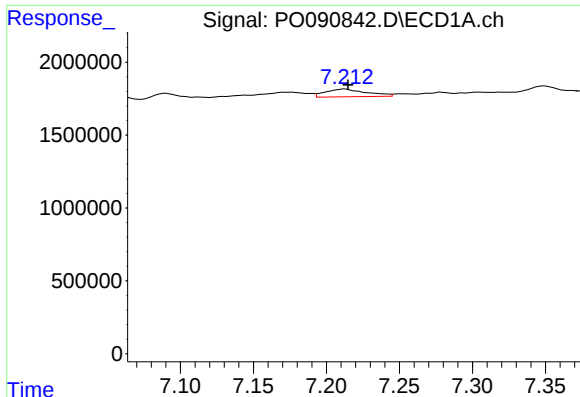
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 944483
Conc: 5.44 ng/ml



#28 AR-1254-3

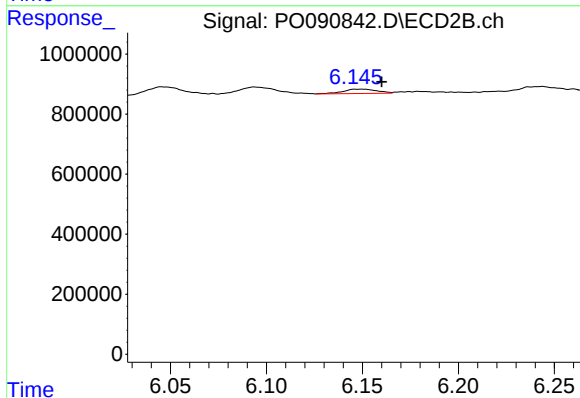
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

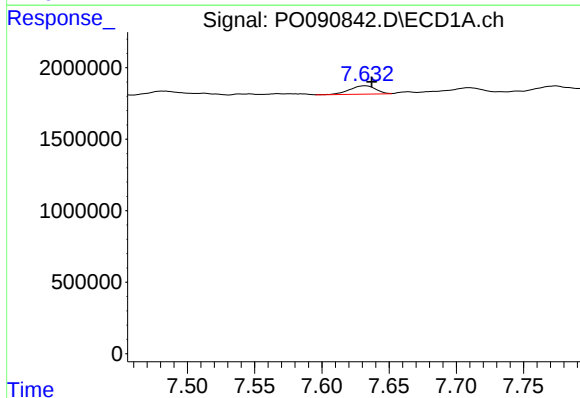
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1033934
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



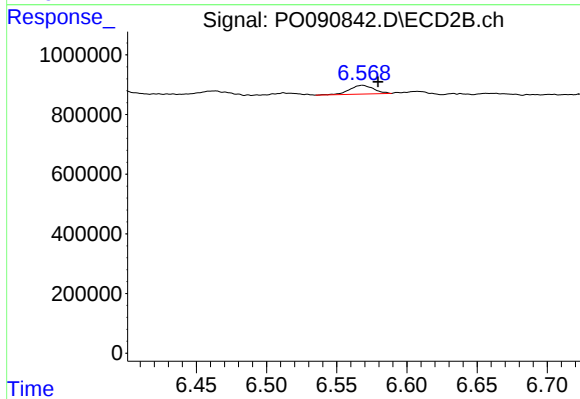
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 181980
Conc: 3.66 ng/ml



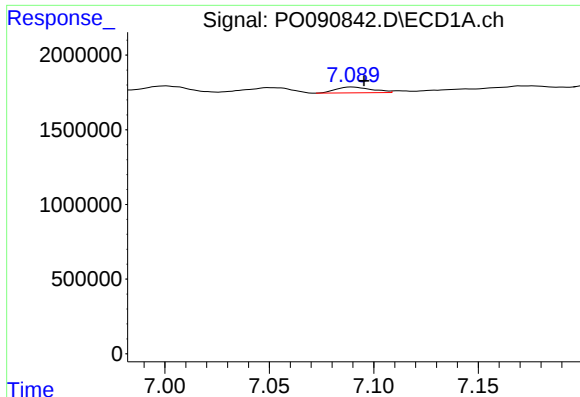
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 789454
Conc: 5.60 ng/ml



#30 AR-1254-5

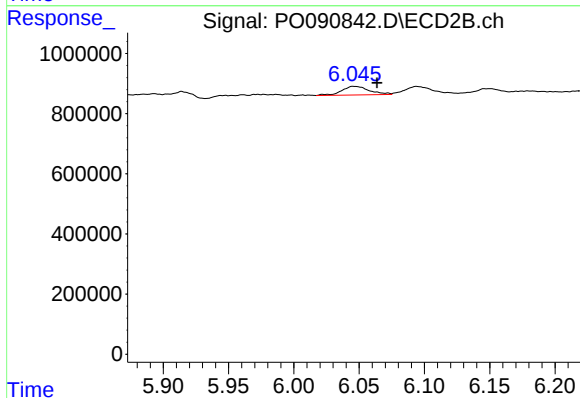
R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 346812
Conc: 4.63 ng/ml



#31 AR-1260-1

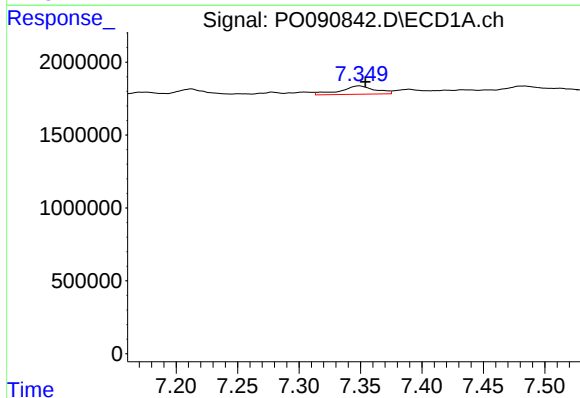
R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 470730
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



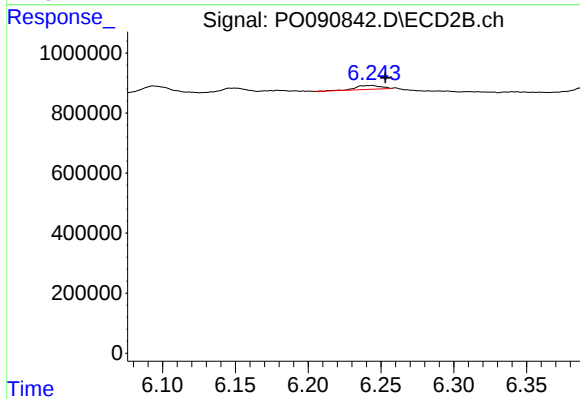
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 421487
Conc: 7.00 ng/ml



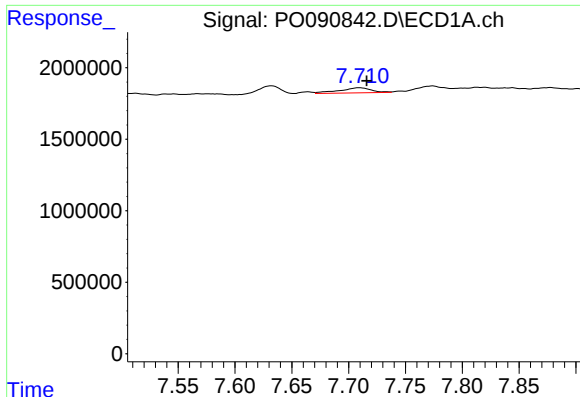
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 1145593
Conc: 7.08 ng/ml



#32 AR-1260-2

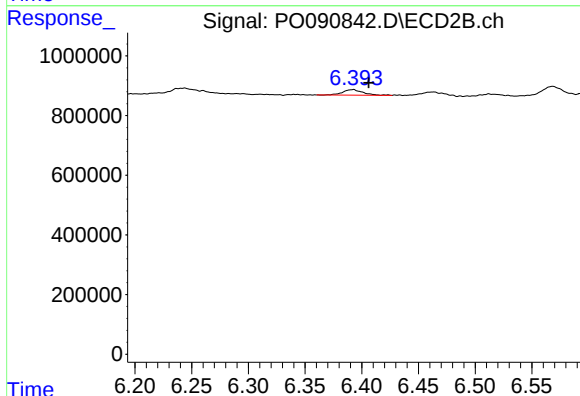
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 153397
Conc: 2.12 ng/ml



#33 AR-1260-3

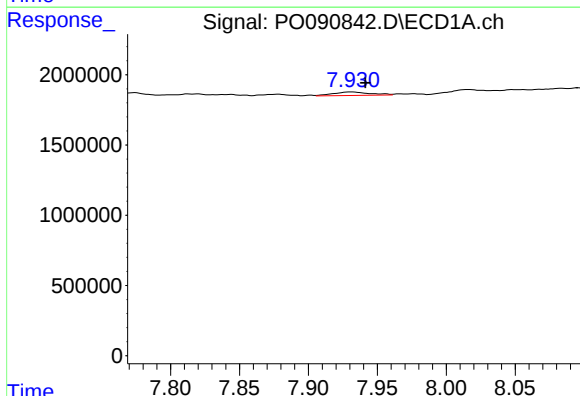
R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 695768
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



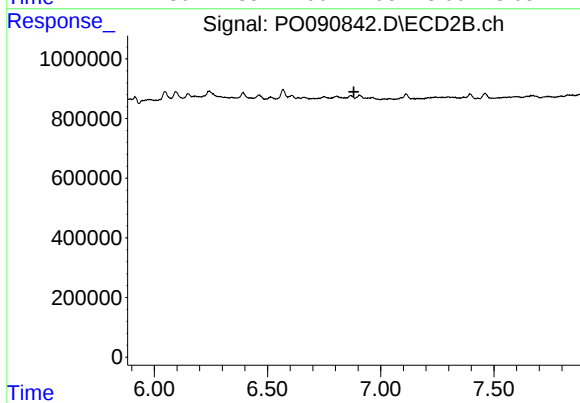
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 226700
Conc: 3.40 ng/ml



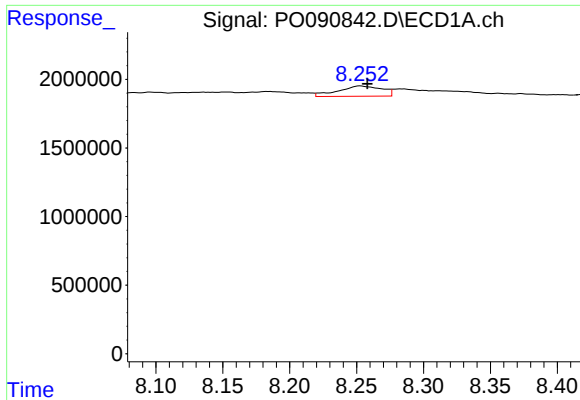
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 463139
Conc: 3.75 ng/ml



#34 AR-1260-4

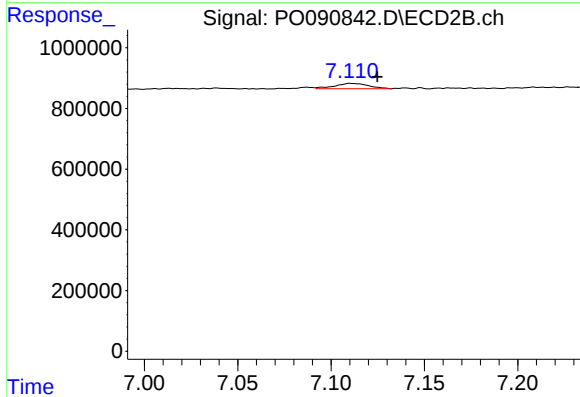
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

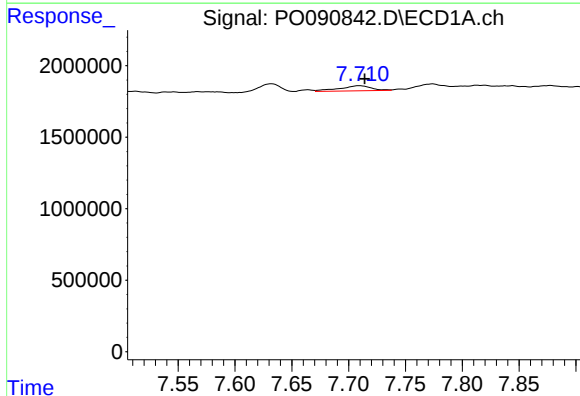
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1703705
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



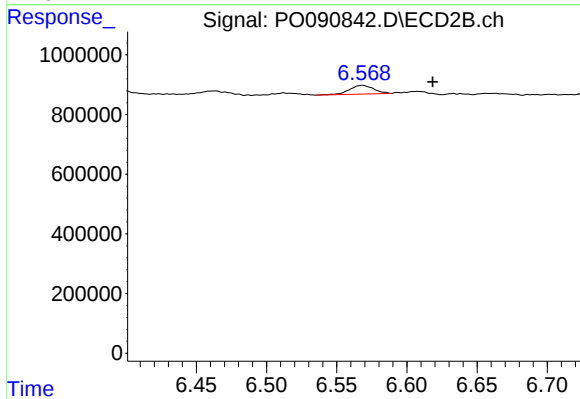
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.015 min
Response: 220320
Conc: 1.90 ng/ml



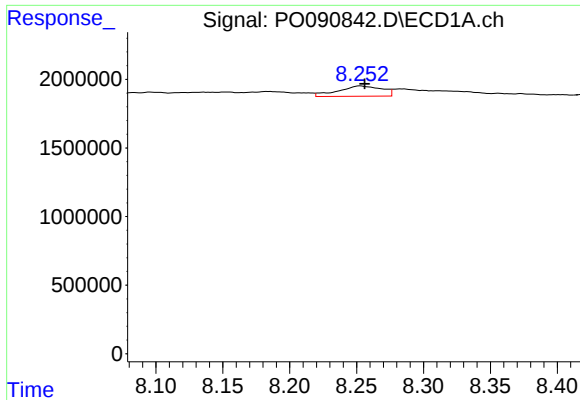
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 695768
Conc: 4.20 ng/ml



#36 AR-1262-1

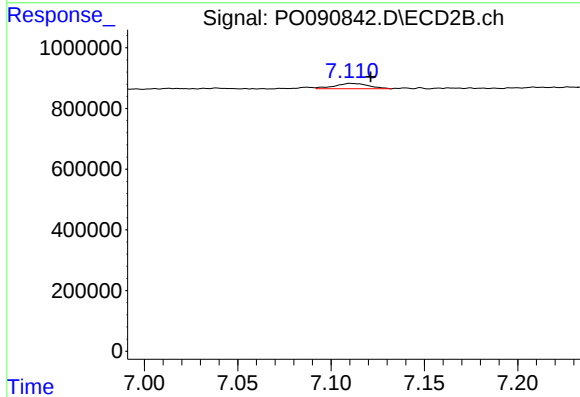
R.T.: 6.568 min
Delta R.T.: -0.050 min
Response: 346812
Conc: 4.58 ng/ml



#37 AR-1262-2

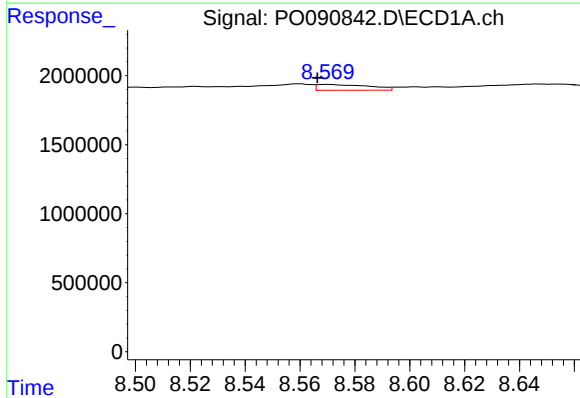
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1703705
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



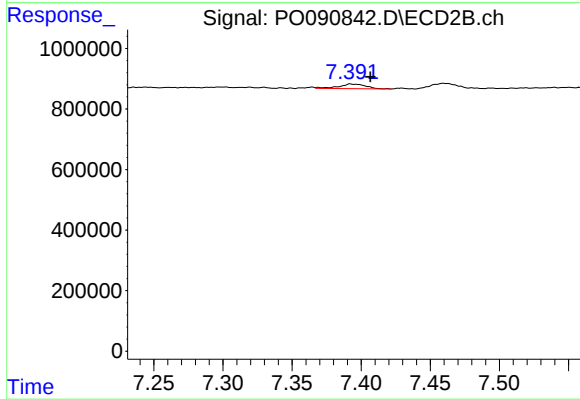
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 220320
Conc: 1.72 ng/ml



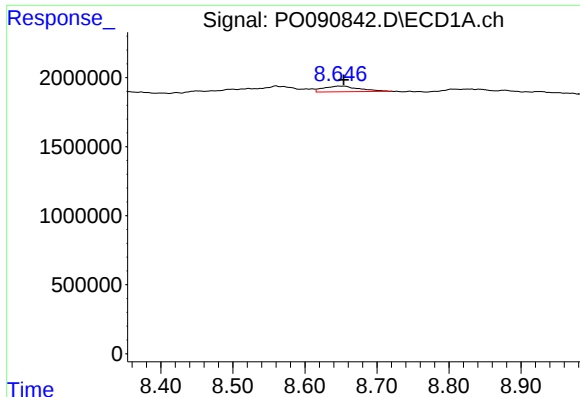
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 554250
Conc: 2.82 ng/ml



#38 AR-1262-3

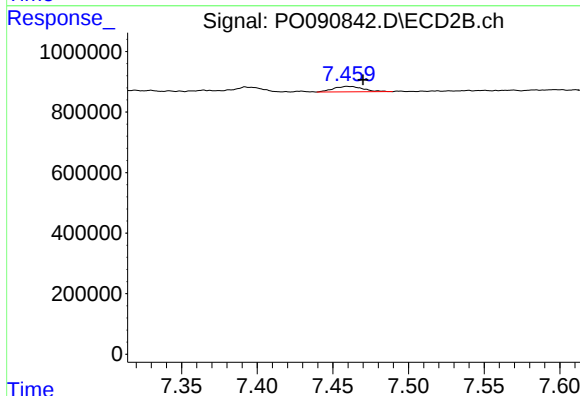
R.T.: 7.392 min
Delta R.T.: -0.015 min
Response: 204546
Conc: 3.76 ng/ml



#39 AR-1262-4

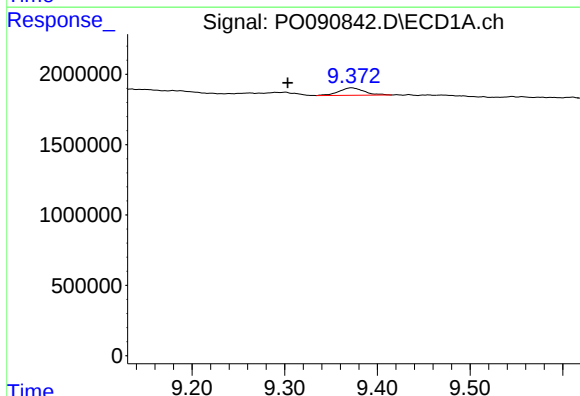
R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 1389466
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



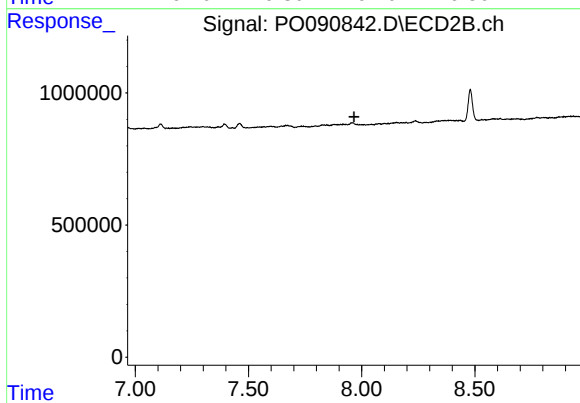
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 248700
Conc: 2.56 ng/ml



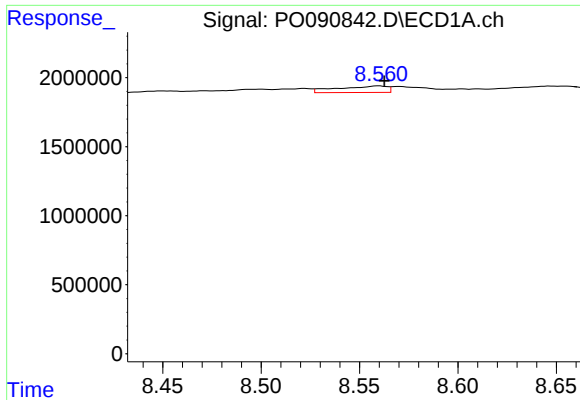
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: 0.069 min
Response: 974650
Conc: 9.25 ng/ml



#40 AR-1262-5

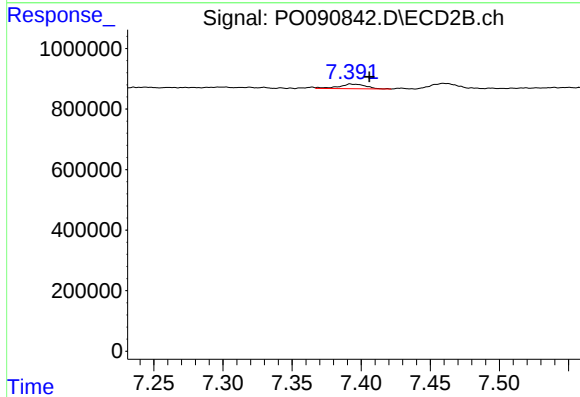
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

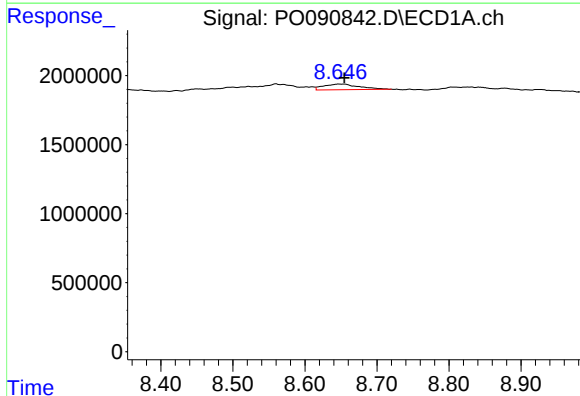
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 816441
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



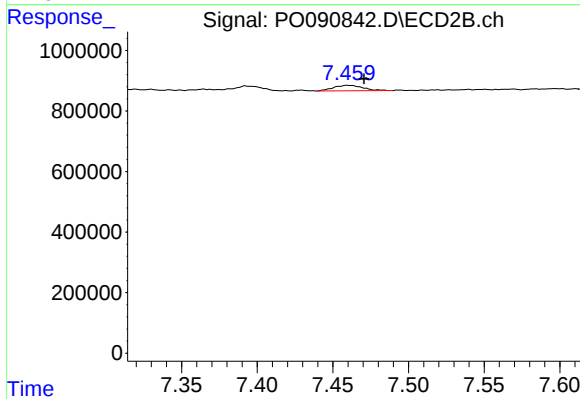
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 204546
Conc: 1.30 ng/ml



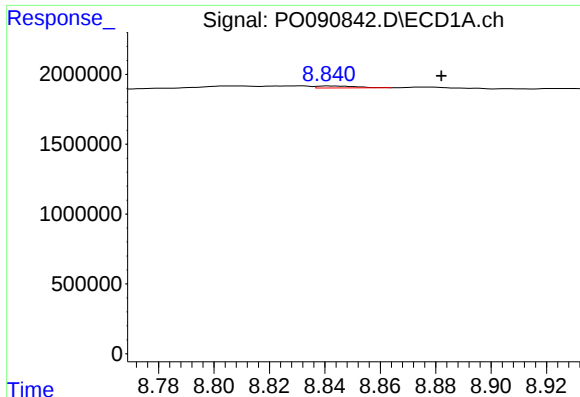
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 1389466
Conc: 4.45 ng/ml



#42 AR-1268-2

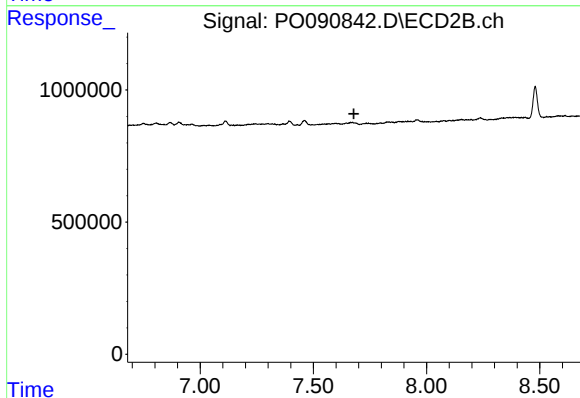
R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 248700
Conc: 1.77 ng/ml



#43 AR-1268-3

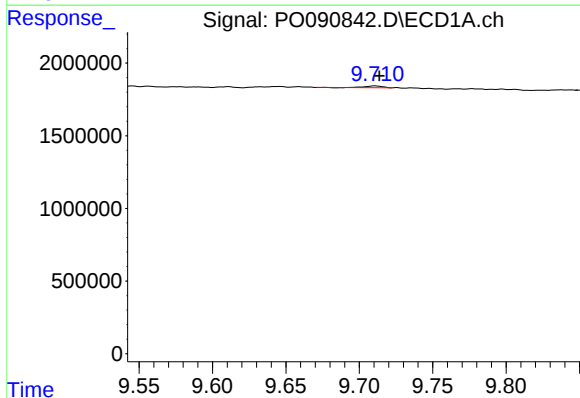
R.T.: 8.841 min
Delta R.T.: -0.041 min
Response: 137863
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



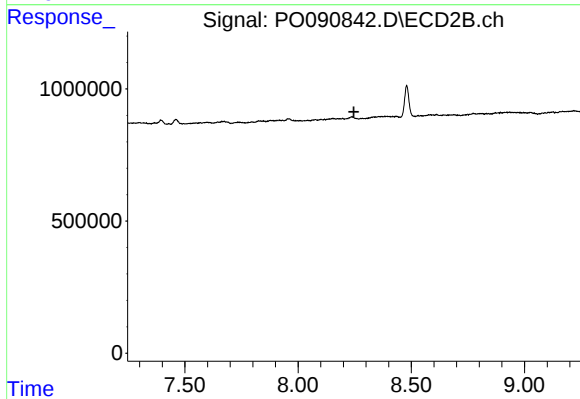
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 96905
Conc: 0.11 ng/ml



#45 AR-1268-5

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