

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
 Data File : PO090215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 02:37
 Operator : YP/AJ
 Sample : N5435-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:42:43 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...	4.305	3.484	57458605	17752290	17.878	16.703
2)	SA Decachlor...	10.050	8.489	33387439	14617800	13.624	14.193
Target Compounds							
3)	L1 AR-1016-1	5.476	0.000	369032	0	3.469	N.D. #
4)	L1 AR-1016-2	5.502	0.000	396080	0	2.600	N.D. #
5)	L1 AR-1016-3	5.563	0.000	355709	0	3.765	N.D. #
7)	L1 AR-1016-5	5.985	5.008	338816	135217	4.390	4.402
8)	L2 AR-1221-1	4.512	3.765f	664177	70421	17.400	5.271 #
9)	L2 AR-1221-2	4.611	3.781	708101	153122	24.908	15.088 #
10)	L2 AR-1221-3	4.661	3.914f	252408	3926443	2.948	126.219 #
11)	L3 AR-1232-1	4.661	3.914f	252408	3926443	3.855	165.042 #
12)	L3 AR-1232-2	5.230	0.000	714843	0	18.595	N.D. #
13)	L3 AR-1232-3	5.502	0.000	396080	0	5.911	N.D. #
15)	L3 AR-1232-5	5.806f	5.008	138665	135217	5.234	10.127 #
16)	L4 AR-1242-1	5.476	0.000	369032	0	4.460	N.D. #
17)	L4 AR-1242-2	5.502	0.000	396080	0	3.354	N.D. #
18)	L4 AR-1242-3	5.563	0.000	355709	0	4.779	N.D. #
20)	L4 AR-1242-5	6.413	0.000	590955	0	9.614	N.D. #
21)	L5 AR-1248-1	5.476	0.000	369032	0	5.835	N.D. #
22)	L5 AR-1248-2	5.806f	0.000	138665	0	1.464	N.D. #
23)	L5 AR-1248-3	5.985	0.000	338816	0	3.437	N.D. #
24)	L5 AR-1248-4	6.376	5.008	431040	135217	4.043	3.496
25)	L5 AR-1248-5	6.413	0.000	590955	0	5.626	N.D. #
26)	L6 AR-1254-1	6.342	0.000	567212	0	4.894	N.D. #
27)	L6 AR-1254-2	6.566	5.577f	694670	197871	3.994	3.693
28)	L6 AR-1254-3	6.926	5.932	1145152	984223	6.596	11.875 #
29)	L6 AR-1254-4	7.224	6.158	325380	120887	2.553	2.434
30)	L6 AR-1254-5	7.638	6.576	274621	227759	1.950	3.042 #
31)	L7 AR-1260-1	7.098	6.060	602117	456426	4.295	7.582 #
32)	L7 AR-1260-2	7.350	6.228	425826	619428	2.632	8.574 #
33)	L7 AR-1260-3	7.714	6.402	389009	178012	3.703	2.672 #
34)	L7 AR-1260-4	7.932	6.873	1124424	250436	9.102	4.923 #
35)	L7 AR-1260-5	8.255	7.118	4059877	551768	17.841	4.750 #
36)	L8 AR-1262-1	7.714	6.617	389009	177467	2.347	2.342
37)	L8 AR-1262-2	8.255	7.118	4059877	551768	14.450	4.303 #
38)	L8 AR-1262-3	8.563	7.402	2805245	669460	14.287	12.293
39)	L8 AR-1262-4	8.655	7.466	1524883	591088	15.671	6.086 #
40)	L8 AR-1262-5	9.302	7.960	1118484	290975	10.615	6.131 #
41)	L9 AR-1268-1	8.563	7.402	2805245	669460	8.046	4.249 #
42)	L9 AR-1268-2	8.655	7.466	1524883	591088	4.888	4.213
43)	L9 AR-1268-3	0.000	7.681	0	205876	N.D.	1.716 #
44)	L9 AR-1268-4	9.302	7.960	1118484	290975	9.599	5.358 #

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 Sample : N5435-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

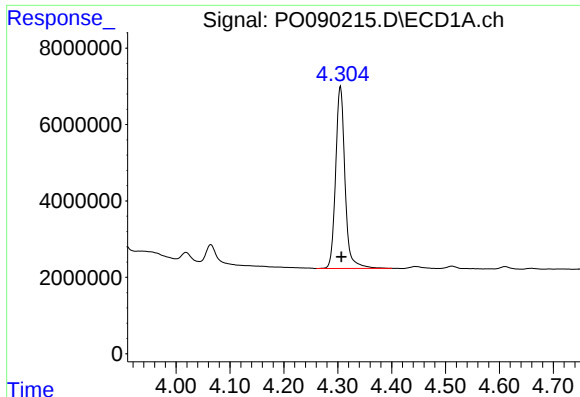
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:42:43 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
45) L9	AR-1268-5	9.714	8.241	658194	482713	0.768	1.379 #

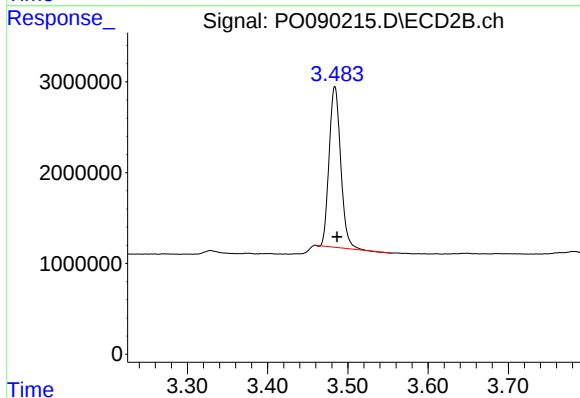
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

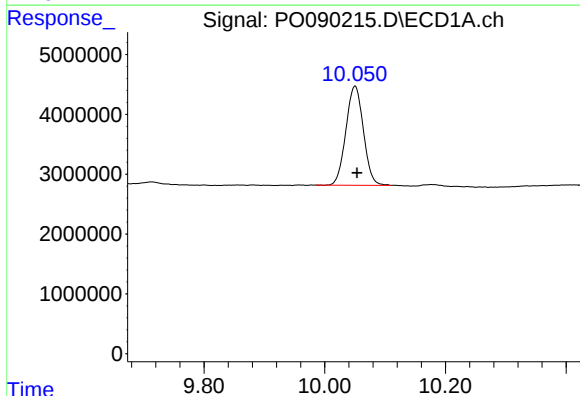
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 57458605
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



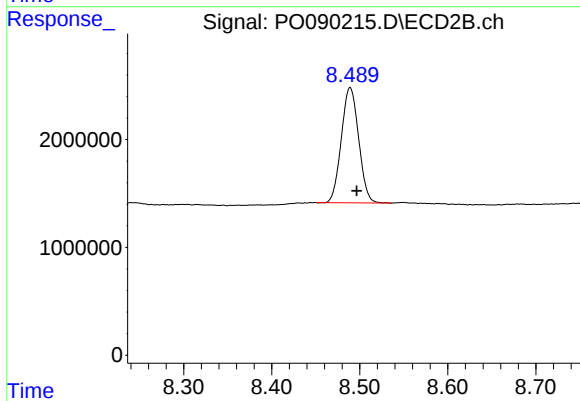
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 17752290
Conc: 16.70 ng/ml



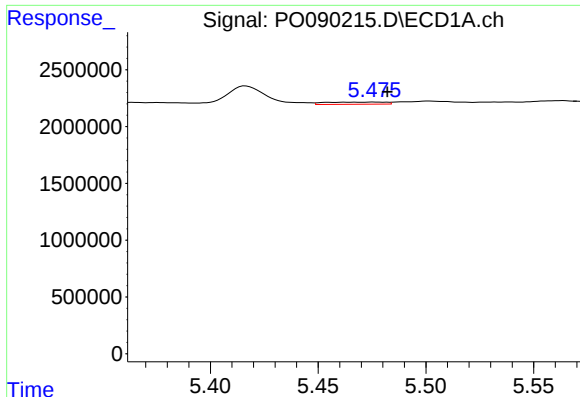
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 33387439
Conc: 13.62 ng/ml



#2 Decachlorobiphenyl

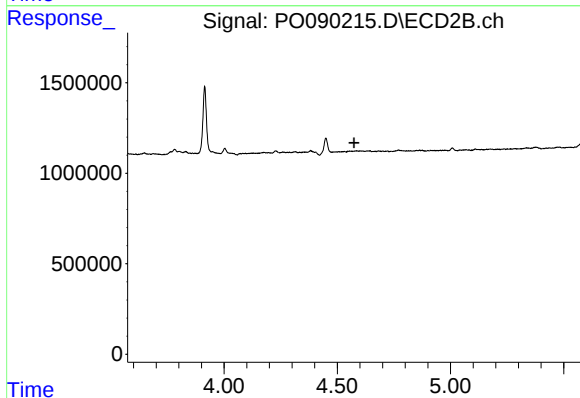
R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 14617800
Conc: 14.19 ng/ml



#3 AR-1016-1

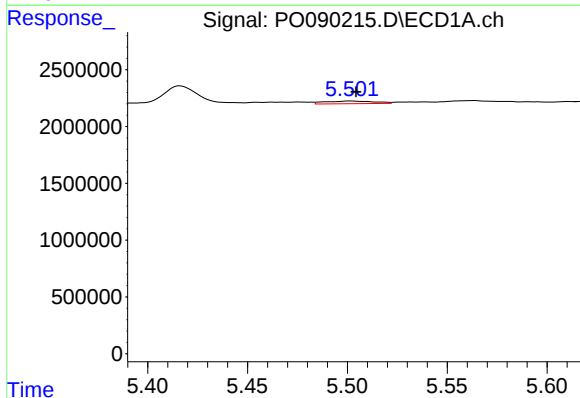
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 369032
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



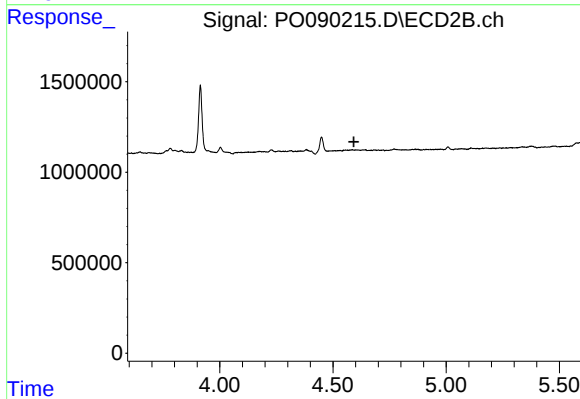
#3 AR-1016-1

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



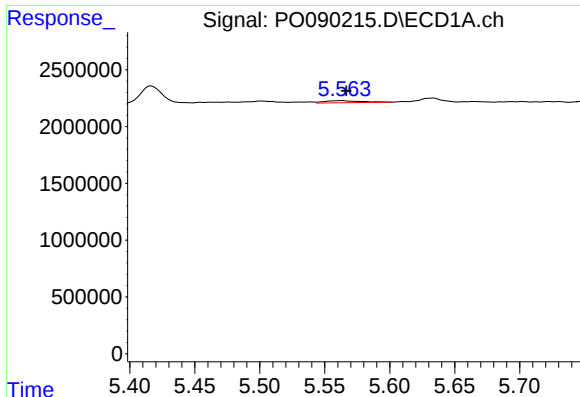
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 396080
Conc: 2.60 ng/ml



#4 AR-1016-2

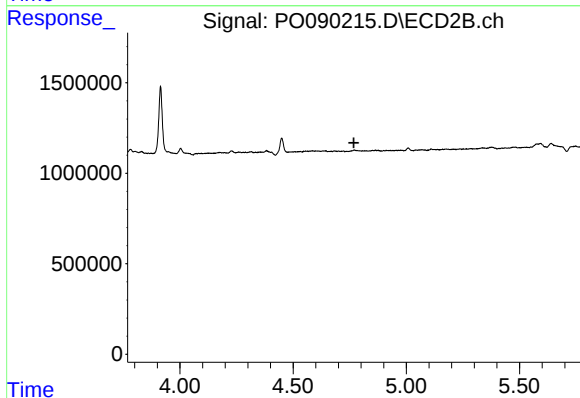
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

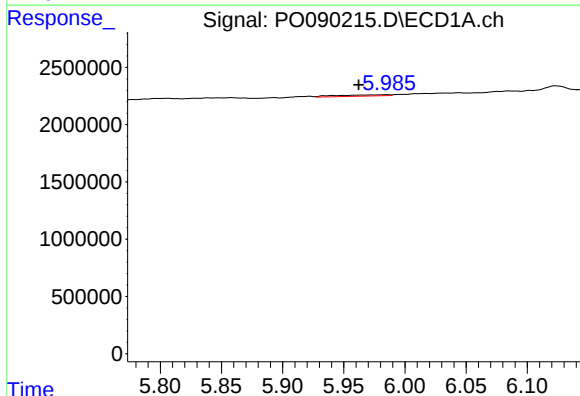
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 355709
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



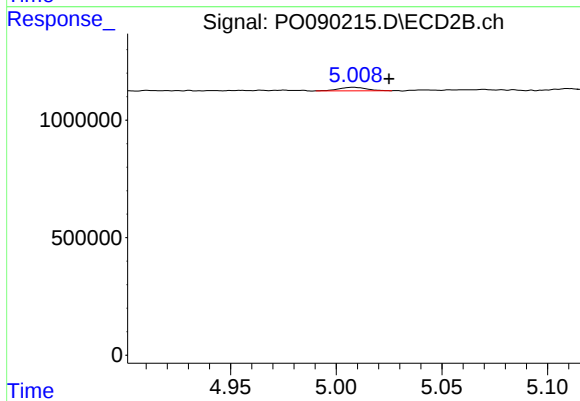
#5 AR-1016-3

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



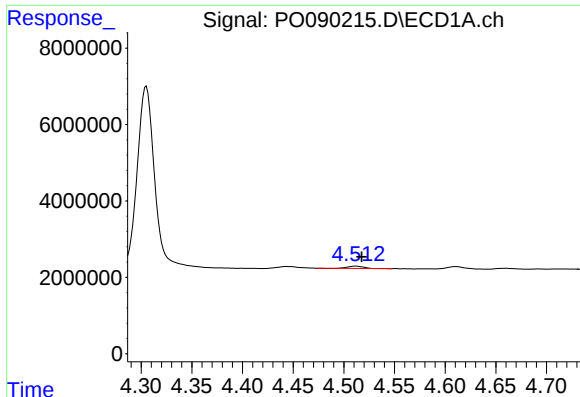
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: 0.023 min
Response: 338816
Conc: 4.39 ng/ml



#7 AR-1016-5

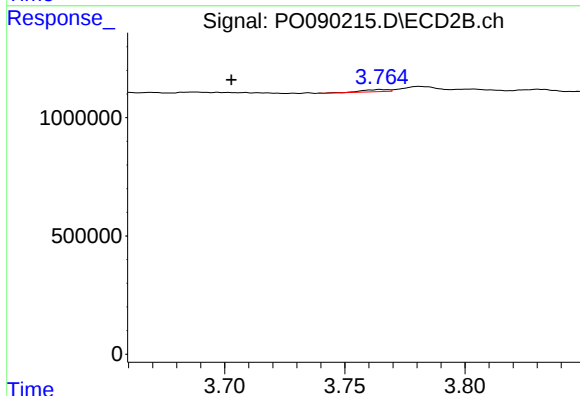
R.T.: 5.008 min
Delta R.T.: -0.017 min
Response: 135217
Conc: 4.40 ng/ml



#8 AR-1221-1

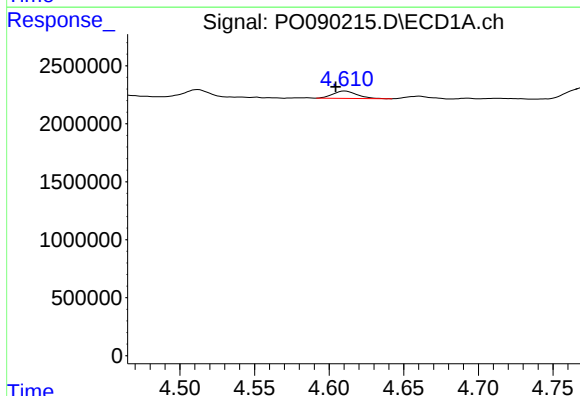
R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 664177
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



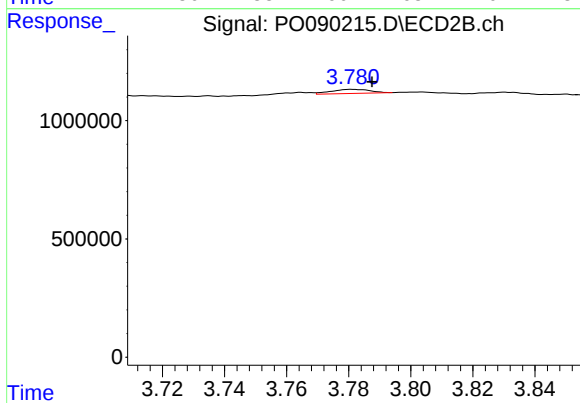
#8 AR-1221-1

R.T.: 3.765 min
Delta R.T.: 0.062 min
Response: 70421
Conc: 5.27 ng/ml



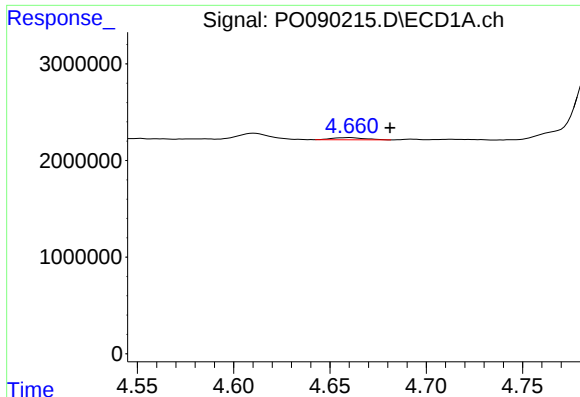
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 708101
Conc: 24.91 ng/ml



#9 AR-1221-2

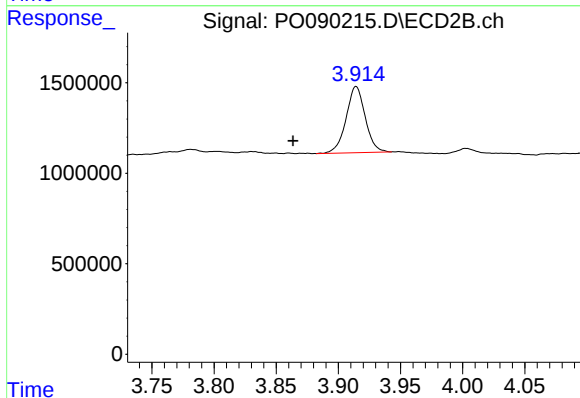
R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 153122
Conc: 15.09 ng/ml



#10 AR-1221-3

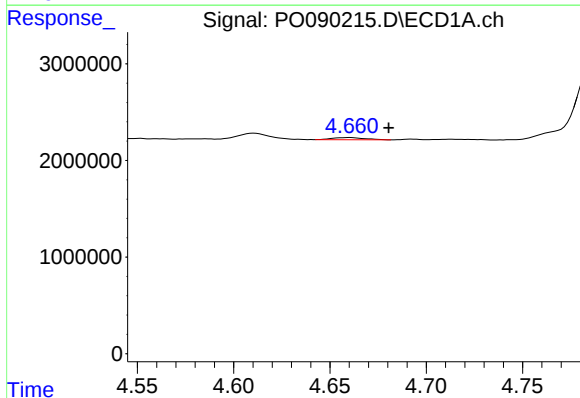
R.T.: 4.661 min
Delta R.T.: -0.021 min
Response: 252408
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



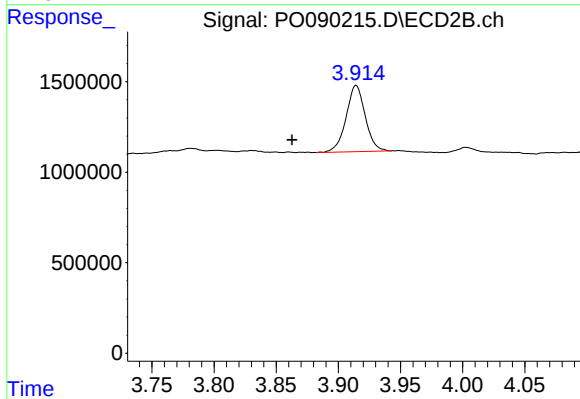
#10 AR-1221-3

R.T.: 3.914 min
Delta R.T.: 0.051 min
Response: 3926443
Conc: 126.22 ng/ml



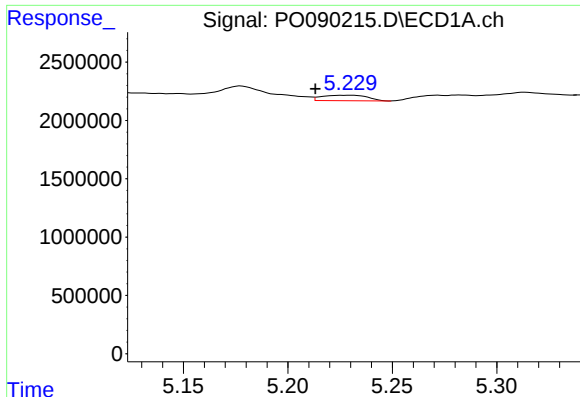
#11 AR-1232-1

R.T.: 4.661 min
Delta R.T.: -0.020 min
Response: 252408
Conc: 3.85 ng/ml



#11 AR-1232-1

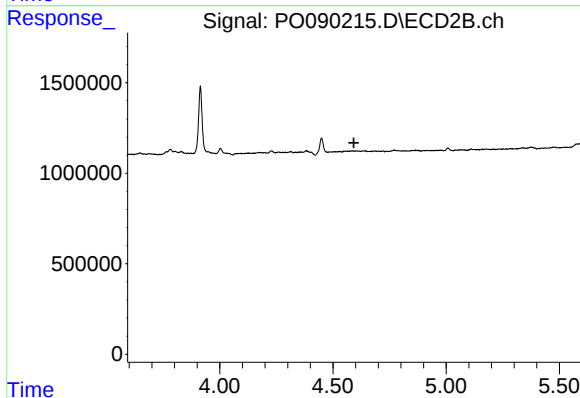
R.T.: 3.914 min
Delta R.T.: 0.052 min
Response: 3926443
Conc: 165.04 ng/ml



#12 AR-1232-2

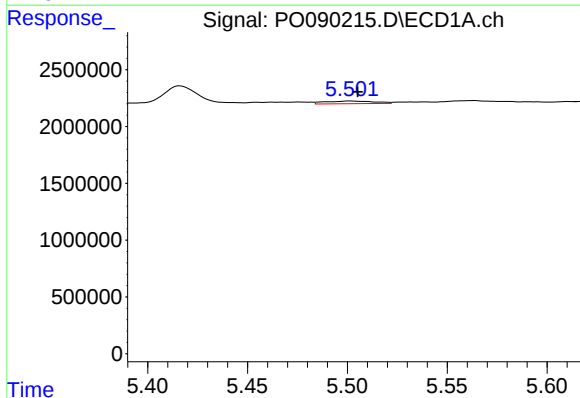
R.T.: 5.230 min
Delta R.T.: 0.017 min
Response: 714843
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



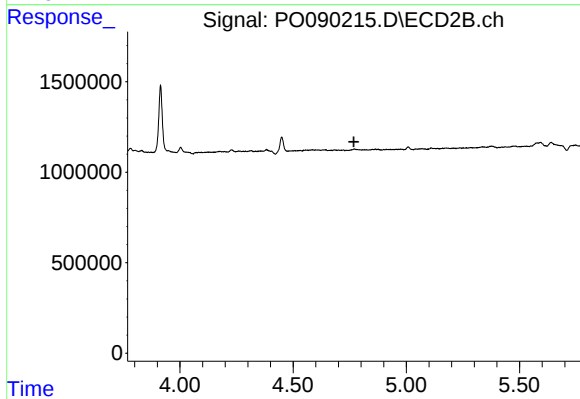
#12 AR-1232-2

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



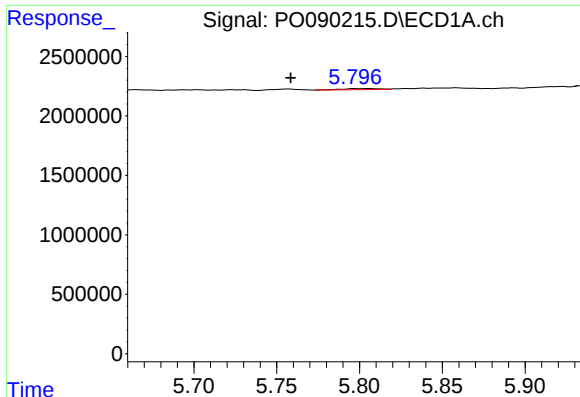
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 396080
Conc: 5.91 ng/ml



#13 AR-1232-3

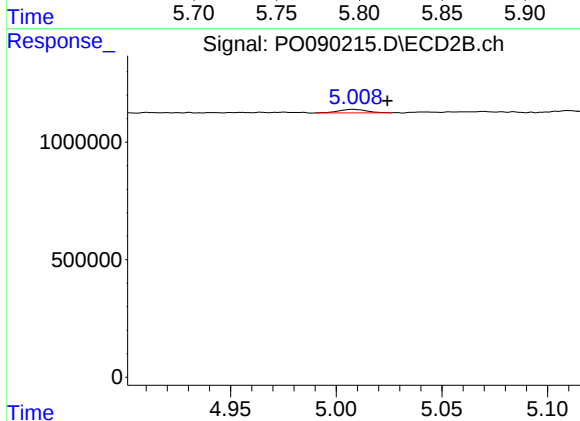
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

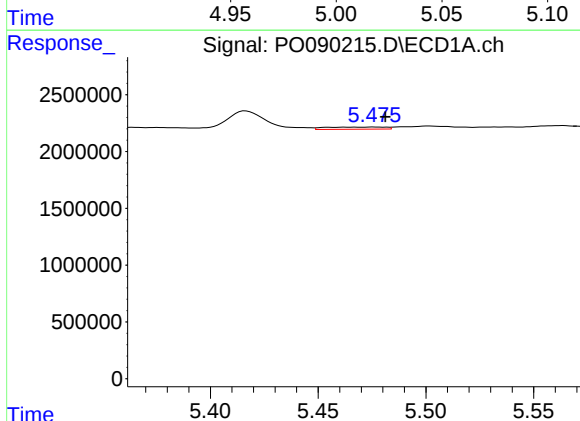
R.T.: 5.806 min
Delta R.T.: 0.048 min
Response: 138665
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



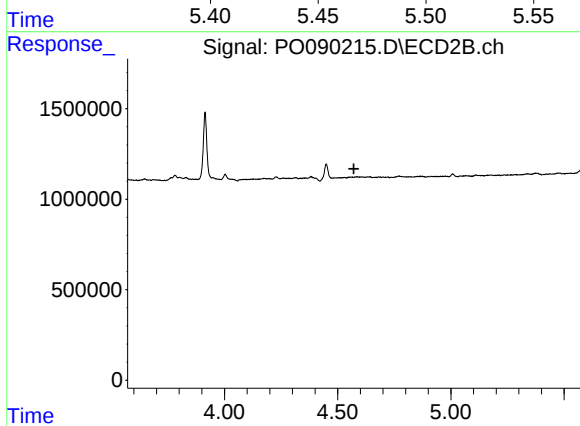
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 135217
Conc: 10.13 ng/ml



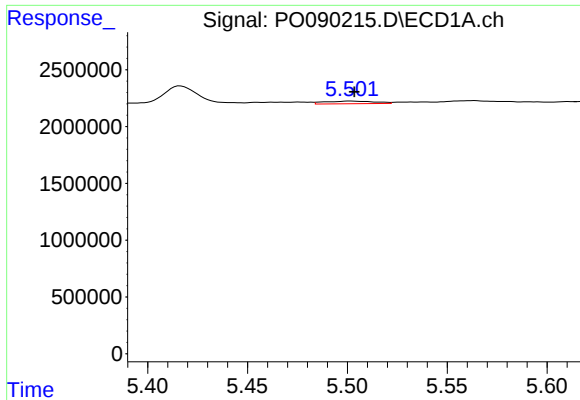
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 369032
Conc: 4.46 ng/ml



#16 AR-1242-1

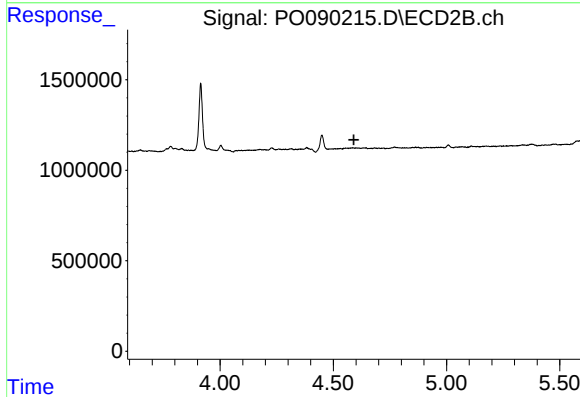
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

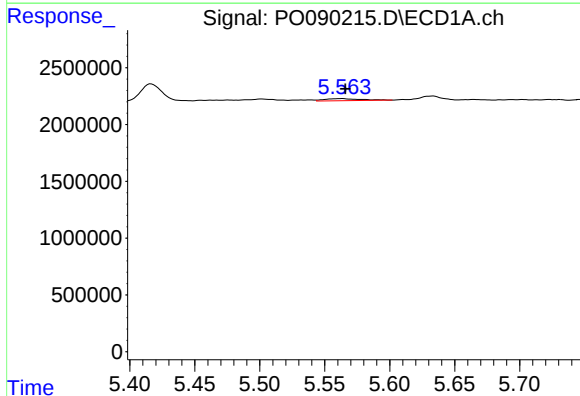
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 396080
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



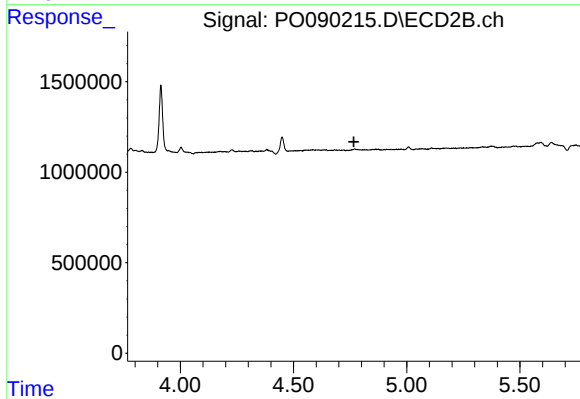
#17 AR-1242-2

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



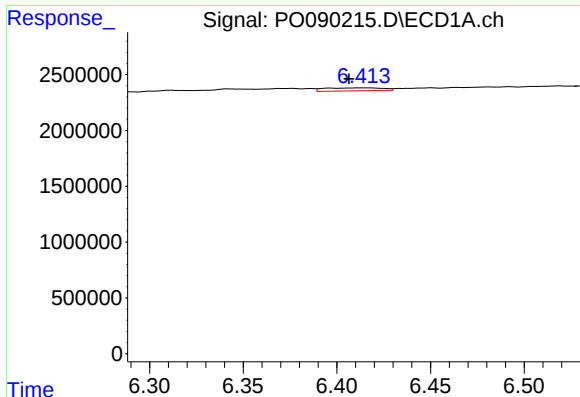
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 355709
Conc: 4.78 ng/ml



#18 AR-1242-3

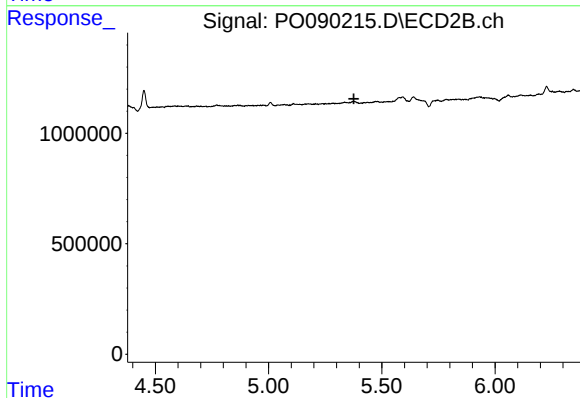
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

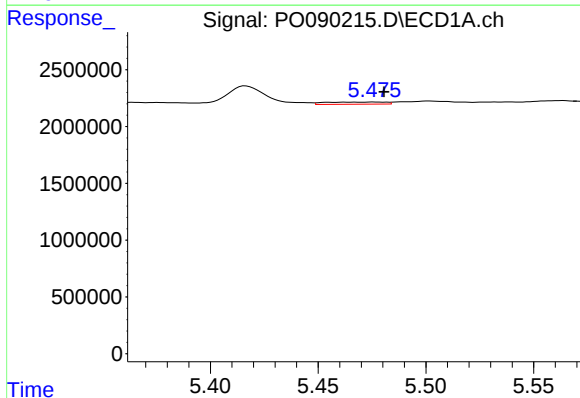
R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 590955
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



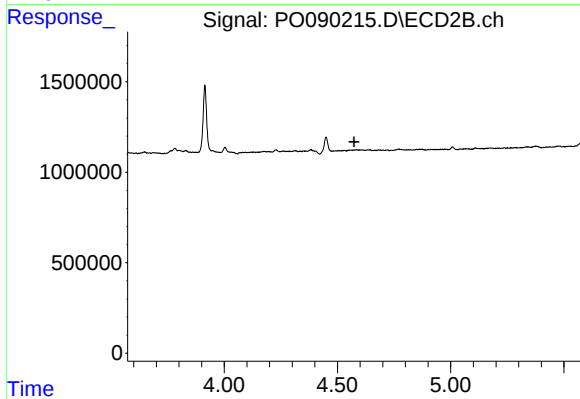
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



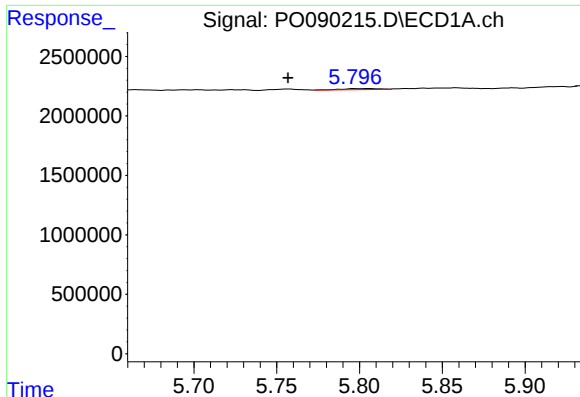
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 369032
Conc: 5.83 ng/ml



#21 AR-1248-1

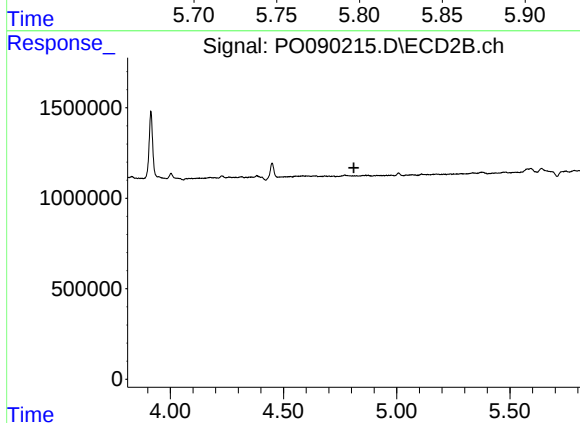
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

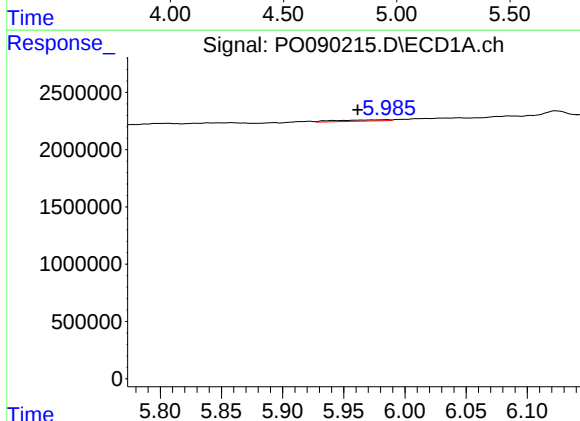
R.T.: 5.806 min
Delta R.T.: 0.049 min
Response: 138665
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



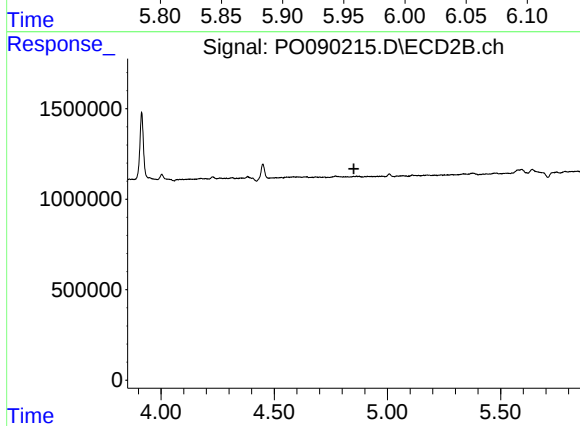
#22 AR-1248-2

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



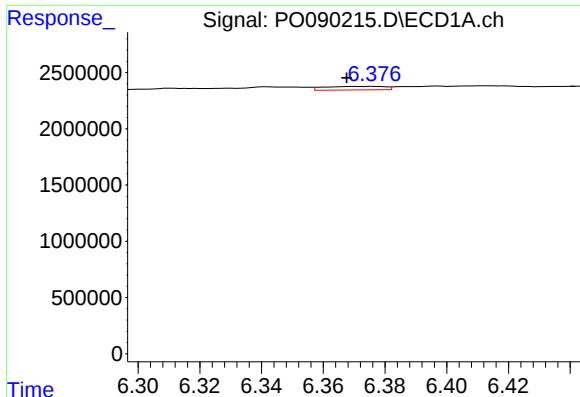
#23 AR-1248-3

R.T.: 5.985 min
Delta R.T.: 0.024 min
Response: 338816
Conc: 3.44 ng/ml



#23 AR-1248-3

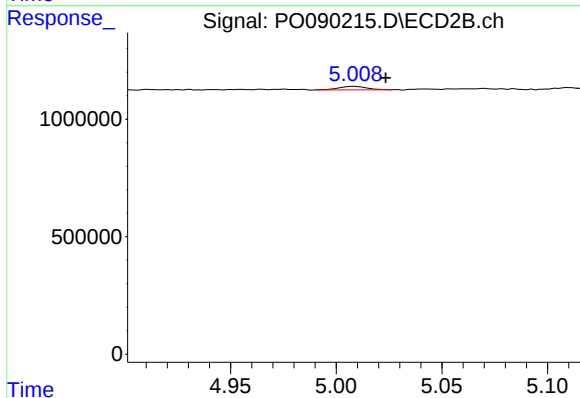
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

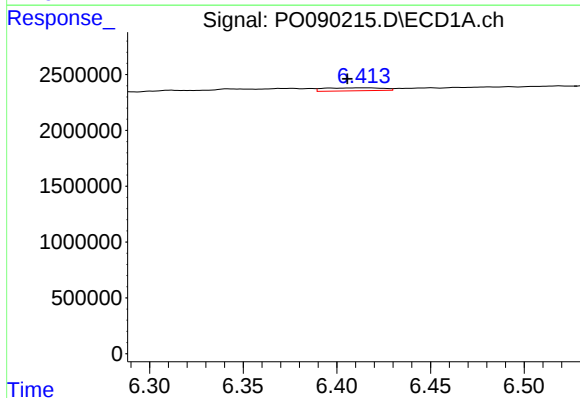
R.T.: 6.376 min
Delta R.T.: 0.009 min
Response: 431040
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



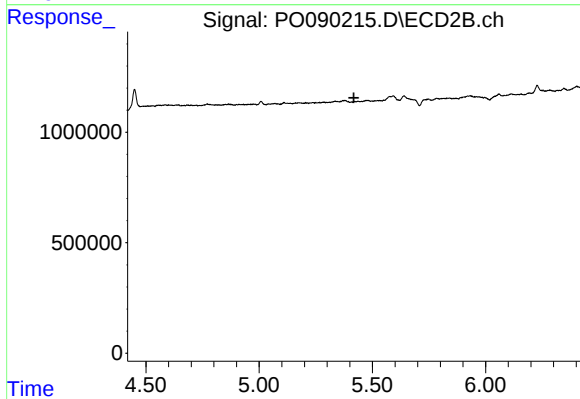
#24 AR-1248-4

R.T.: 5.008 min
Delta R.T.: -0.015 min
Response: 135217
Conc: 3.50 ng/ml



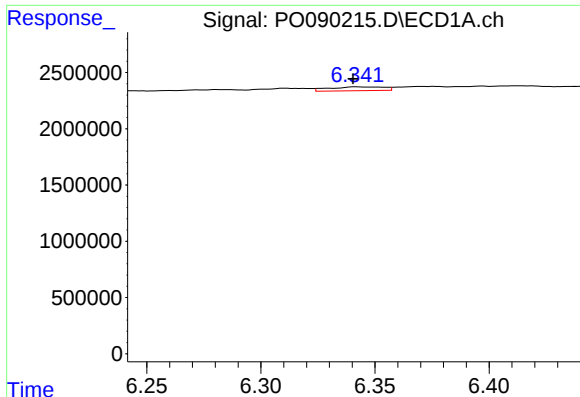
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: 0.008 min
Response: 590955
Conc: 5.63 ng/ml



#25 AR-1248-5

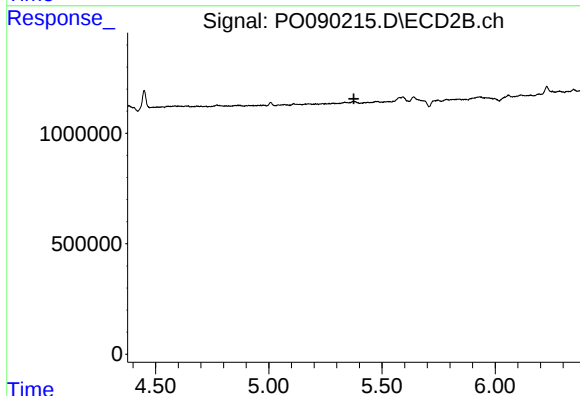
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

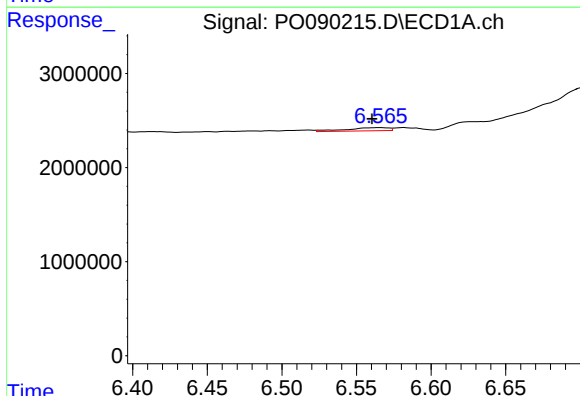
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 567212
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



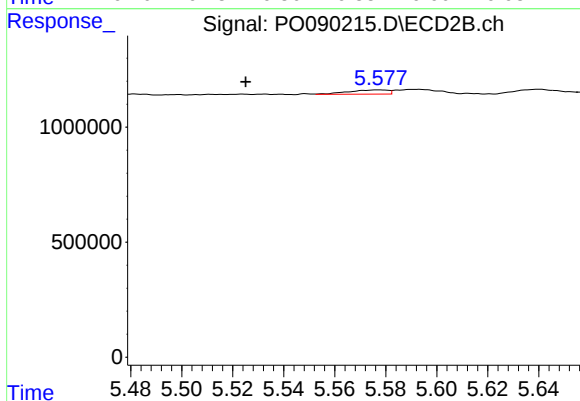
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



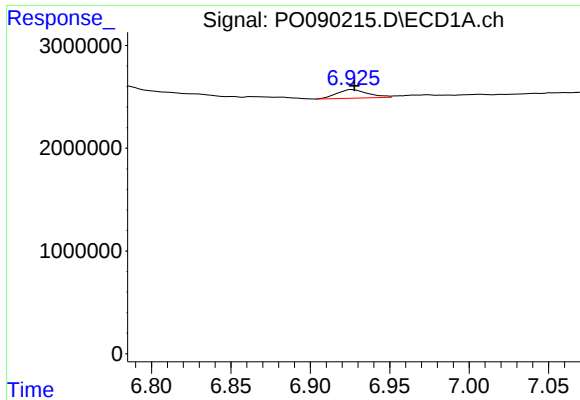
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 694670
Conc: 3.99 ng/ml



#27 AR-1254-2

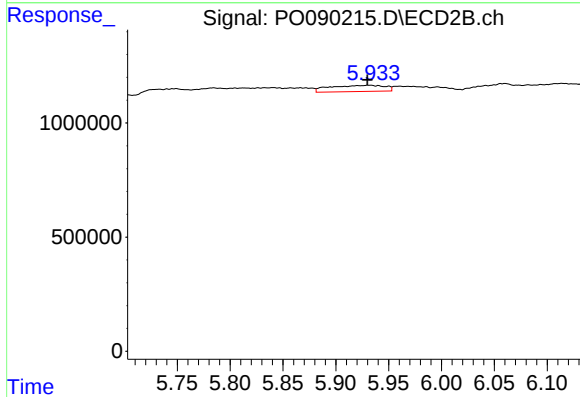
R.T.: 5.577 min
Delta R.T.: 0.052 min
Response: 197871
Conc: 3.69 ng/ml



#28 AR-1254-3

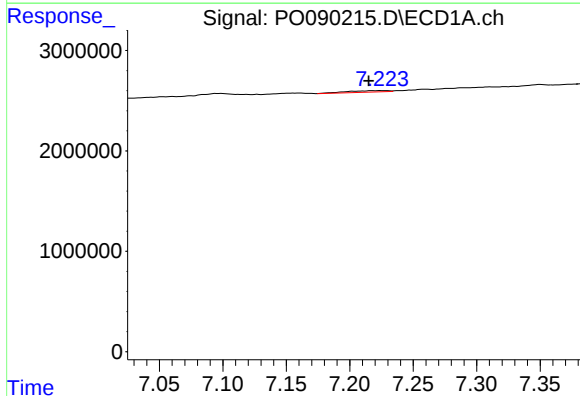
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1145152
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



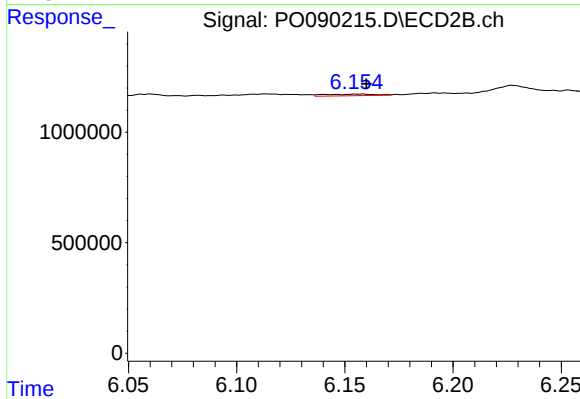
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 984223
Conc: 11.87 ng/ml



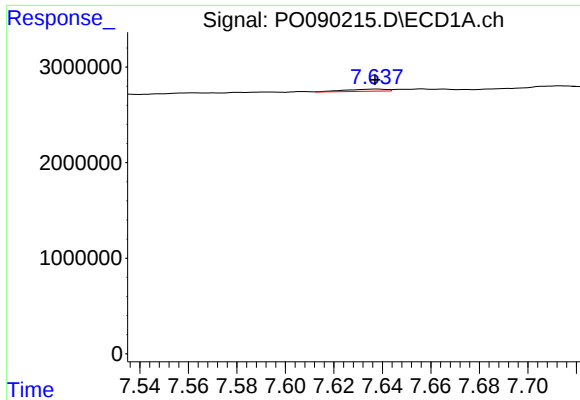
#29 AR-1254-4

R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 325380
Conc: 2.55 ng/ml



#29 AR-1254-4

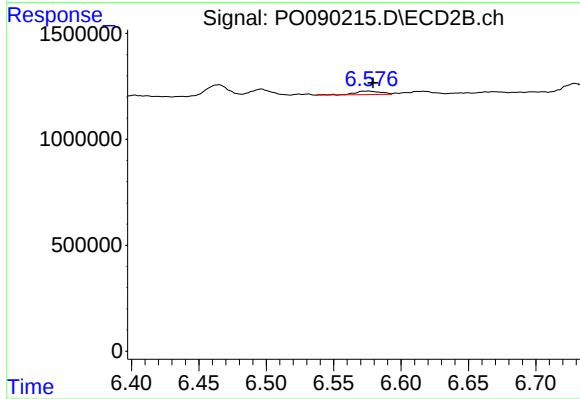
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 120887
Conc: 2.43 ng/ml



#30 AR-1254-5

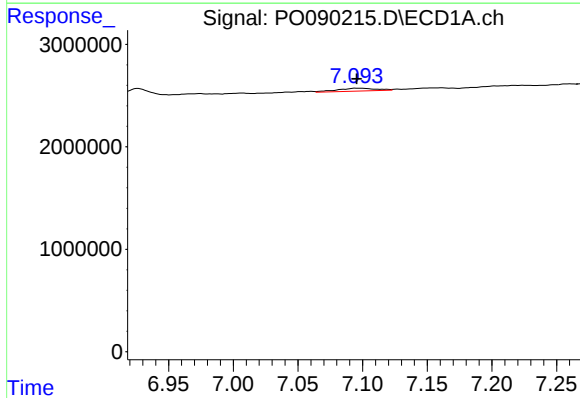
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 274621
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



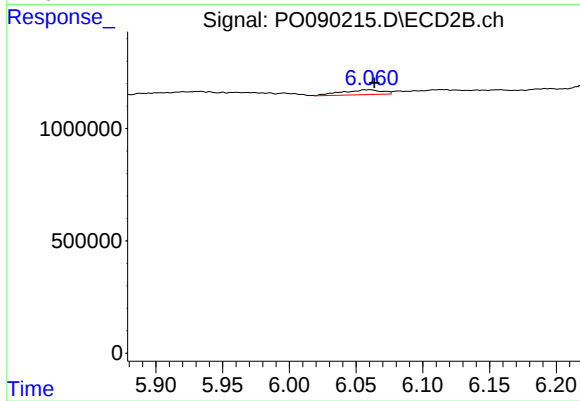
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 227759
Conc: 3.04 ng/ml



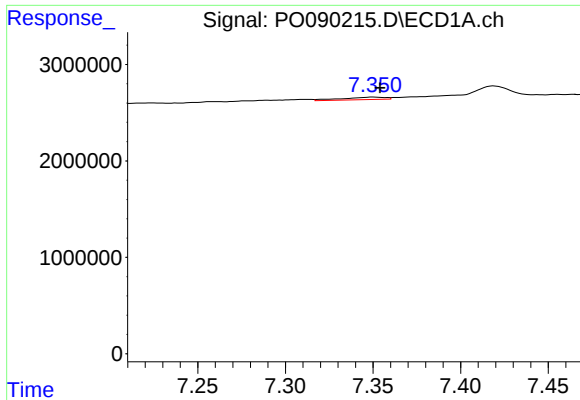
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 602117
Conc: 4.30 ng/ml



#31 AR-1260-1

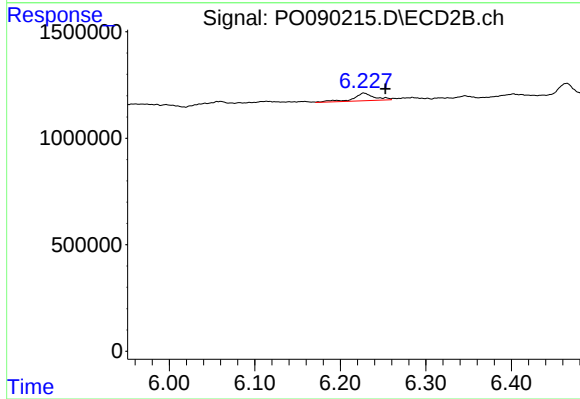
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 456426
Conc: 7.58 ng/ml



#32 AR-1260-2

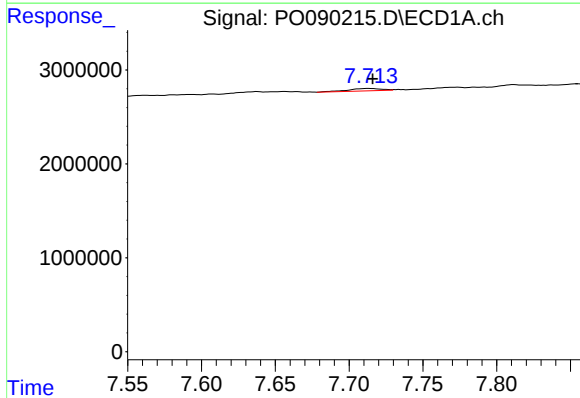
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 425826
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



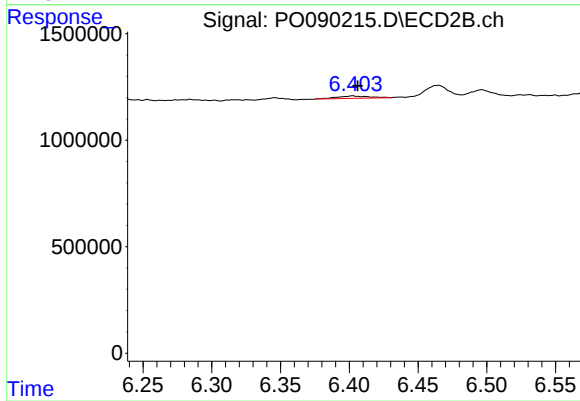
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: -0.025 min
Response: 619428
Conc: 8.57 ng/ml



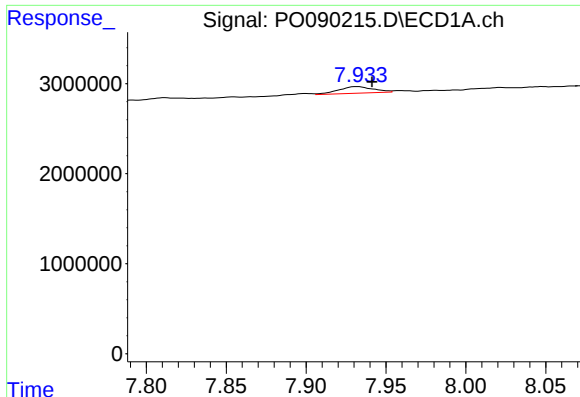
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 389009
Conc: 3.70 ng/ml



#33 AR-1260-3

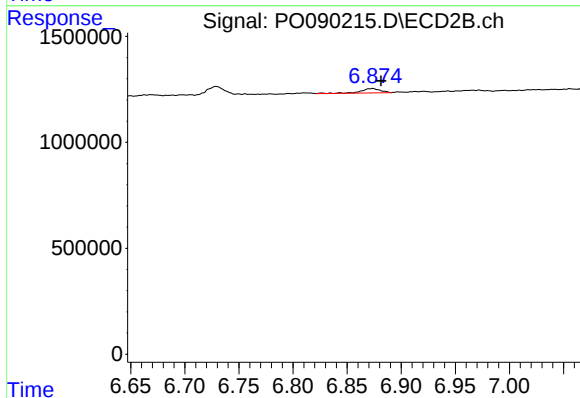
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 178012
Conc: 2.67 ng/ml



#34 AR-1260-4

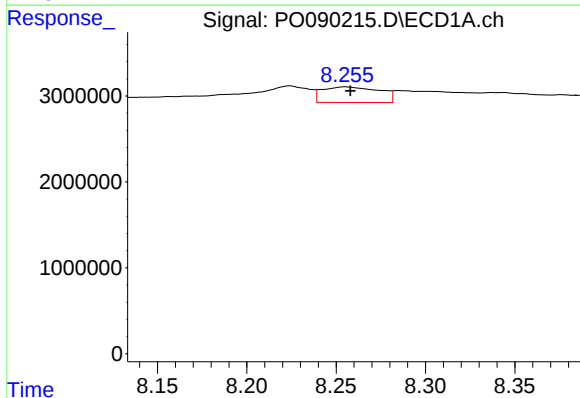
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1124424
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



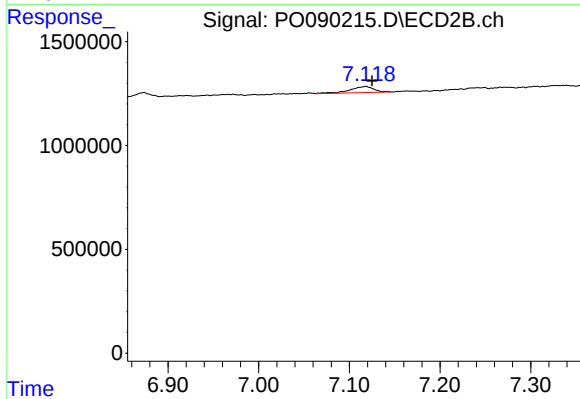
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 250436
Conc: 4.92 ng/ml



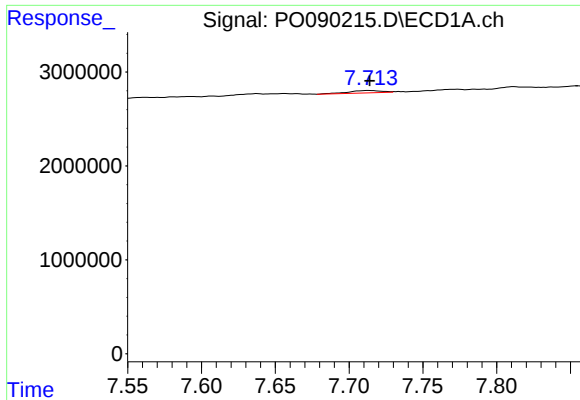
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 4059877
Conc: 17.84 ng/ml



#35 AR-1260-5

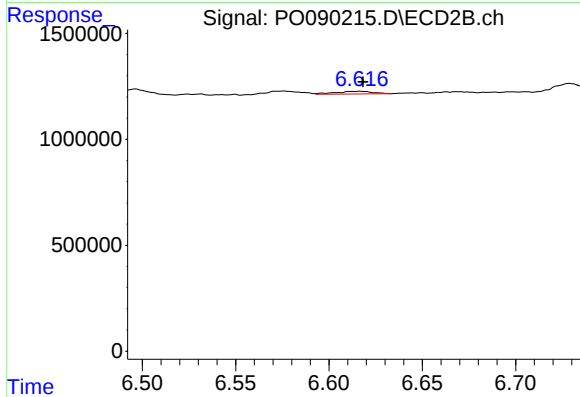
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 551768
Conc: 4.75 ng/ml



#36 AR-1262-1

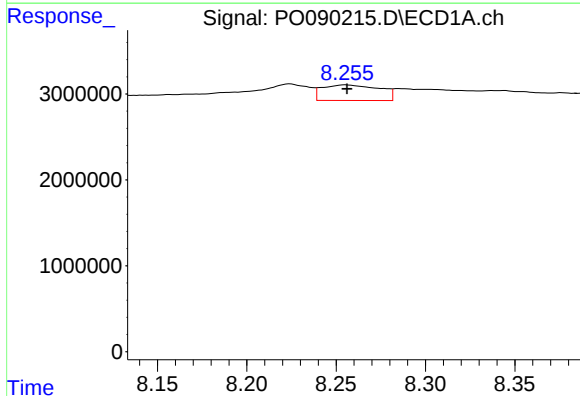
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 389009
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



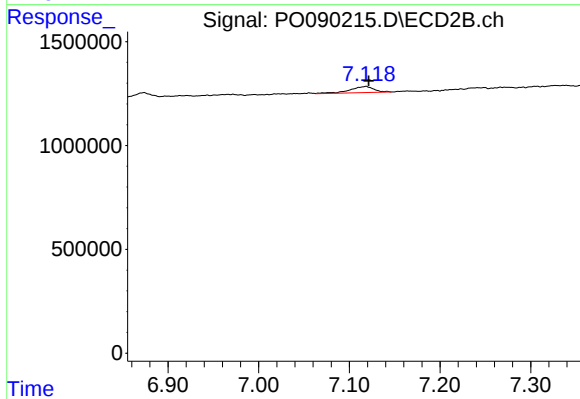
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 177467
Conc: 2.34 ng/ml



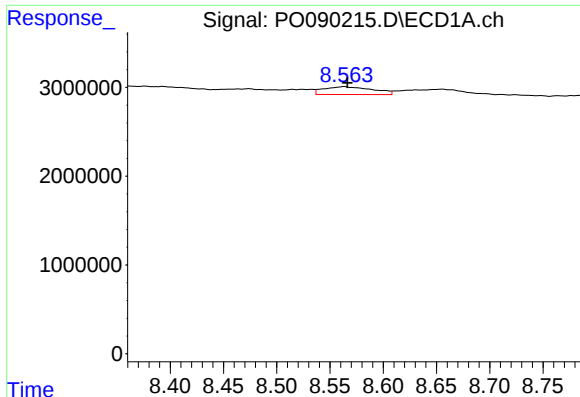
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 4059877
Conc: 14.45 ng/ml



#37 AR-1262-2

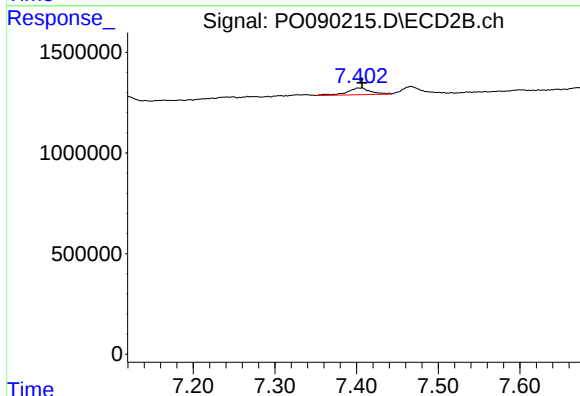
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 551768
Conc: 4.30 ng/ml



#38 AR-1262-3

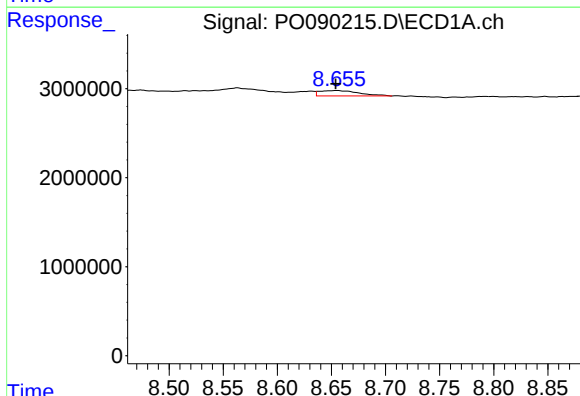
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 2805245
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



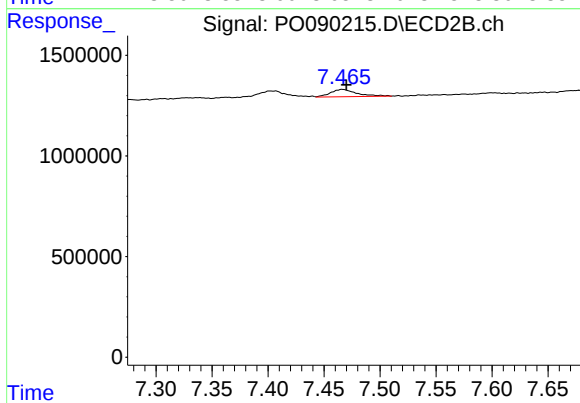
#38 AR-1262-3

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 669460
Conc: 12.29 ng/ml



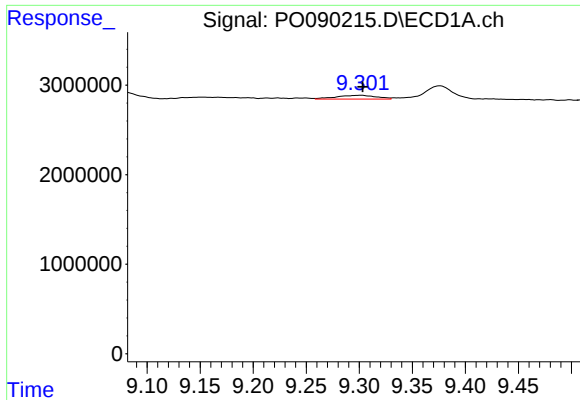
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 1524883
Conc: 15.67 ng/ml



#39 AR-1262-4

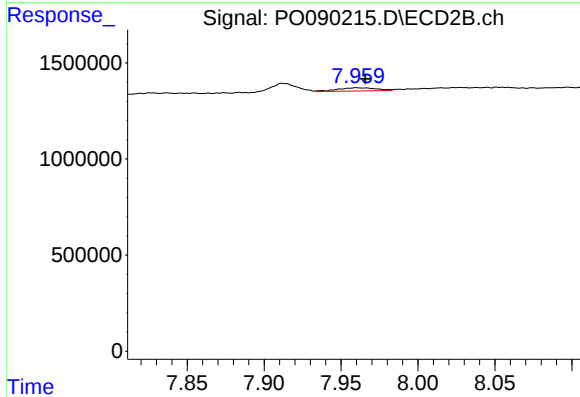
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 591088
Conc: 6.09 ng/ml



#40 AR-1262-5

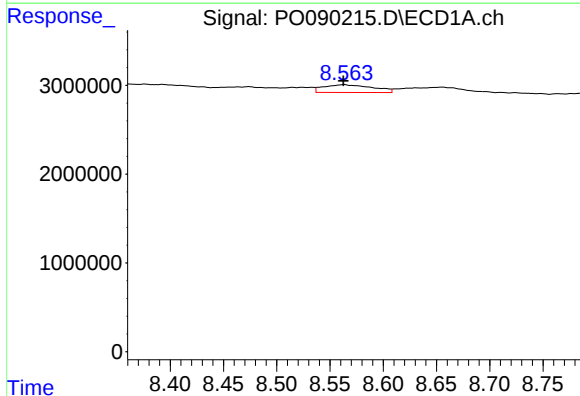
R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 1118484
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



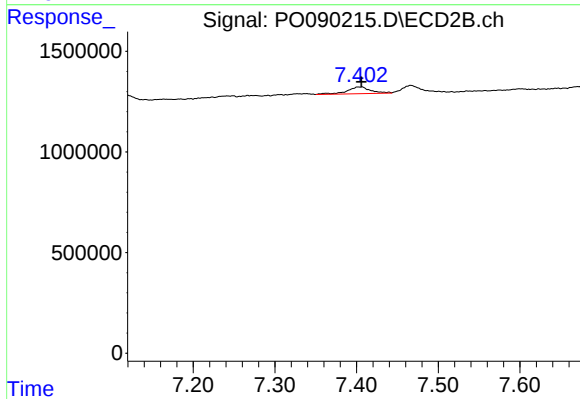
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 290975
Conc: 6.13 ng/ml



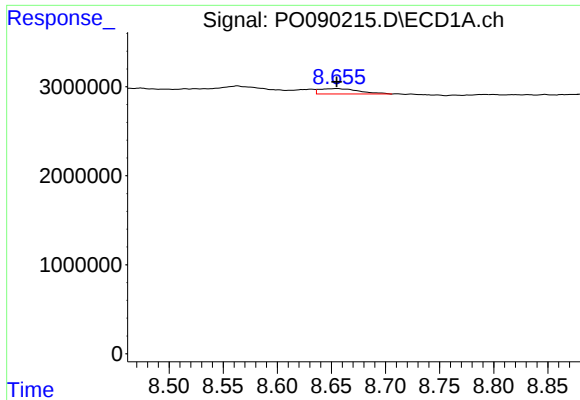
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 2805245
Conc: 8.05 ng/ml



#41 AR-1268-1

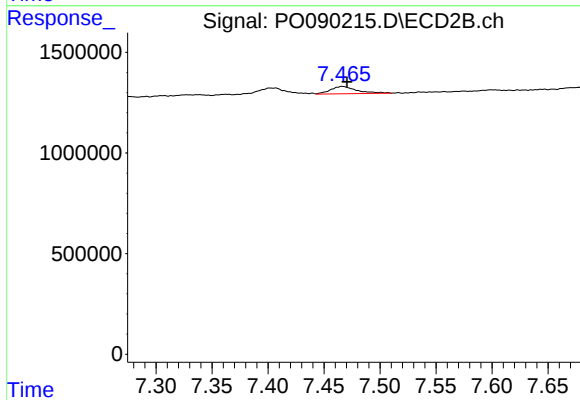
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 669460
Conc: 4.25 ng/ml



#42 AR-1268-2

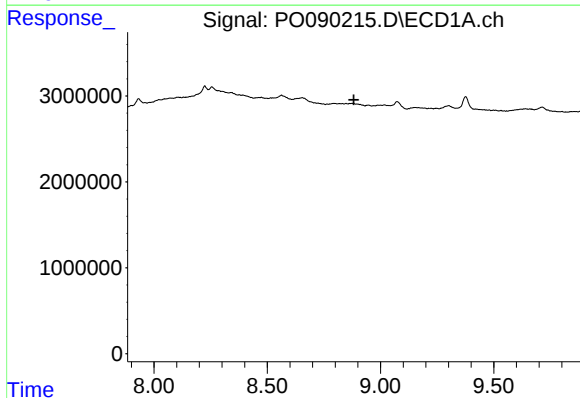
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1524883
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



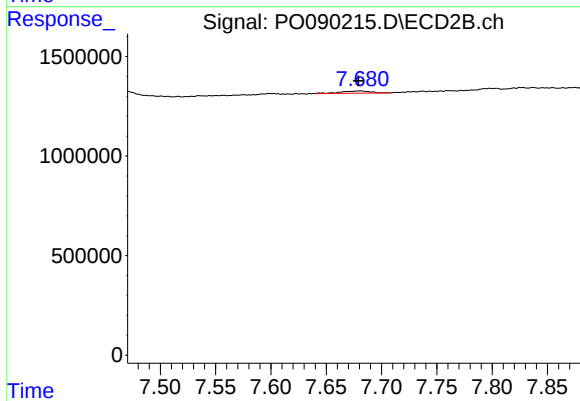
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 591088
Conc: 4.21 ng/ml



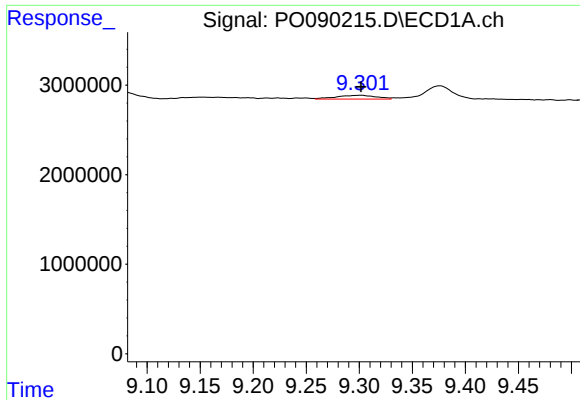
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

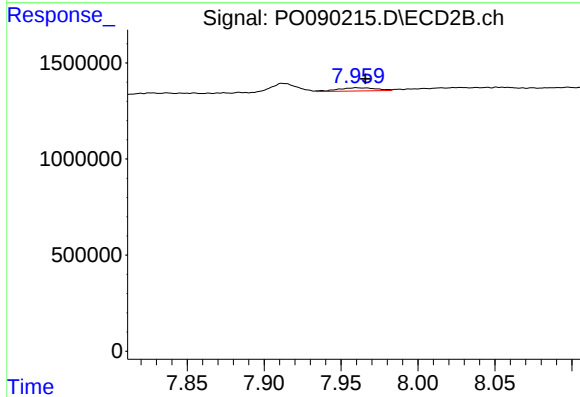
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 205876
Conc: 1.72 ng/ml



#44 AR-1268-4

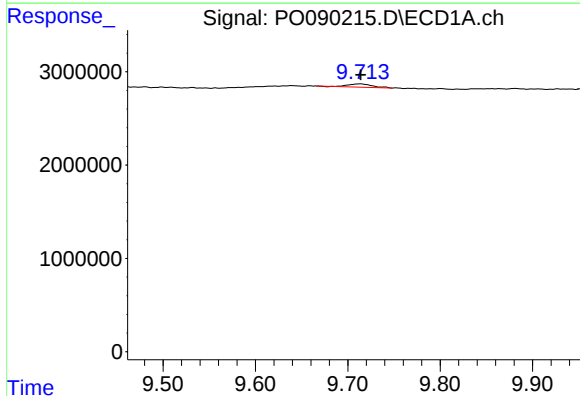
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 1118484
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



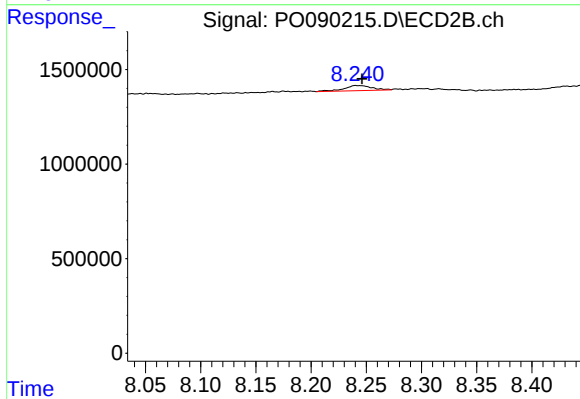
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 290975
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 658194
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 482713
Conc: 1.38 ng/ml