

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 22:15
 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: Nov 08 23:42:50 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...	4.302	3.481	67625740	21553416	21.042	20.280
2)	SA Decachlor...	10.046	8.483	55572022	22165441	22.677	21.521
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	1162215	0	10.926	N.D. #
6)	L1 AR-1016-4	0.000	4.838	0	282946	N.D.	11.399 #
7)	L1 AR-1016-5	0.000	5.027	0	160313	N.D.	5.219 #
8)	L2 AR-1221-1	4.510	3.643f	218905	177148	5.735	13.260 #
9)	L2 AR-1221-2	4.609	3.779	954359	311337	33.571	30.677
14)	L3 AR-1232-4	0.000	4.853	0	67625	N.D.	5.546 #
15)	L3 AR-1232-5	0.000	5.027	0	160313	N.D.	12.007 #
16)	L4 AR-1242-1	5.415f	0.000	1162215	0	14.046	N.D. #
19)	L4 AR-1242-4	0.000	4.853	0	67625	N.D.	2.852 #
20)	L4 AR-1242-5	6.403	5.395	1581230	701894	25.724	24.537
21)	L5 AR-1248-1	5.415f	0.000	1162215	0	18.376	N.D. #
22)	L5 AR-1248-2	0.000	4.838	0	282946	N.D.	8.703 #
23)	L5 AR-1248-3	0.000	4.853	0	67625	N.D.	2.006 #
24)	L5 AR-1248-4	6.372	5.027	1332373	160313	12.497	4.145 #
25)	L5 AR-1248-5	6.403	5.395	1581230	701894	15.053	19.385 #
26)	L6 AR-1254-1	6.342	5.395	3399229	701894	29.330	11.916 #
27)	L6 AR-1254-2	6.556	5.595f	1794652	304710	10.318	5.687 #
28)	L6 AR-1254-3	6.923	5.925	5590210	4020318	32.201	48.506 #
29)	L6 AR-1254-4	7.215	6.185	676183	1056284	5.305	21.268 #
30)	L6 AR-1254-5	7.658	0.000	116552	0	0.827	N.D. #
31)	L7 AR-1260-1	7.094	6.060	1765845	1678337	12.597	27.879 #
32)	L7 AR-1260-2	7.376	6.223	237795	754509	1.470	10.444 #
33)	L7 AR-1260-3	7.716	0.000	111572	0	1.062	N.D. #
34)	L7 AR-1260-4	7.936	0.000	246214	0	1.993	N.D. #
35)	L7 AR-1260-5	8.243	7.114	142687	215035	0.627	1.851 #
36)	L8 AR-1262-1	7.716	0.000	111572	0	0.673	N.D. #
37)	L8 AR-1262-2	8.243	7.114	142687	215035	0.508	1.677 #
38)	L8 AR-1262-3	8.558	7.397	447331	354652	2.278	6.512 #
39)	L8 AR-1262-4	8.651	7.461	263471	368067	2.708	3.790 #
40)	L8 AR-1262-5	9.296	7.956	336649	123846	3.195	2.609
41)	L9 AR-1268-1	8.558	7.397	447331	354652	1.283	2.251 #
42)	L9 AR-1268-2	8.651	7.461	263471	368067	0.845	2.623 #
43)	L9 AR-1268-3	8.841f	0.000	156264	0	0.581	N.D. #
44)	L9 AR-1268-4	9.296	7.956	336649	123846	2.889	2.280
45)	L9 AR-1268-5	9.706	8.239	765483	672191	0.893	1.920 #

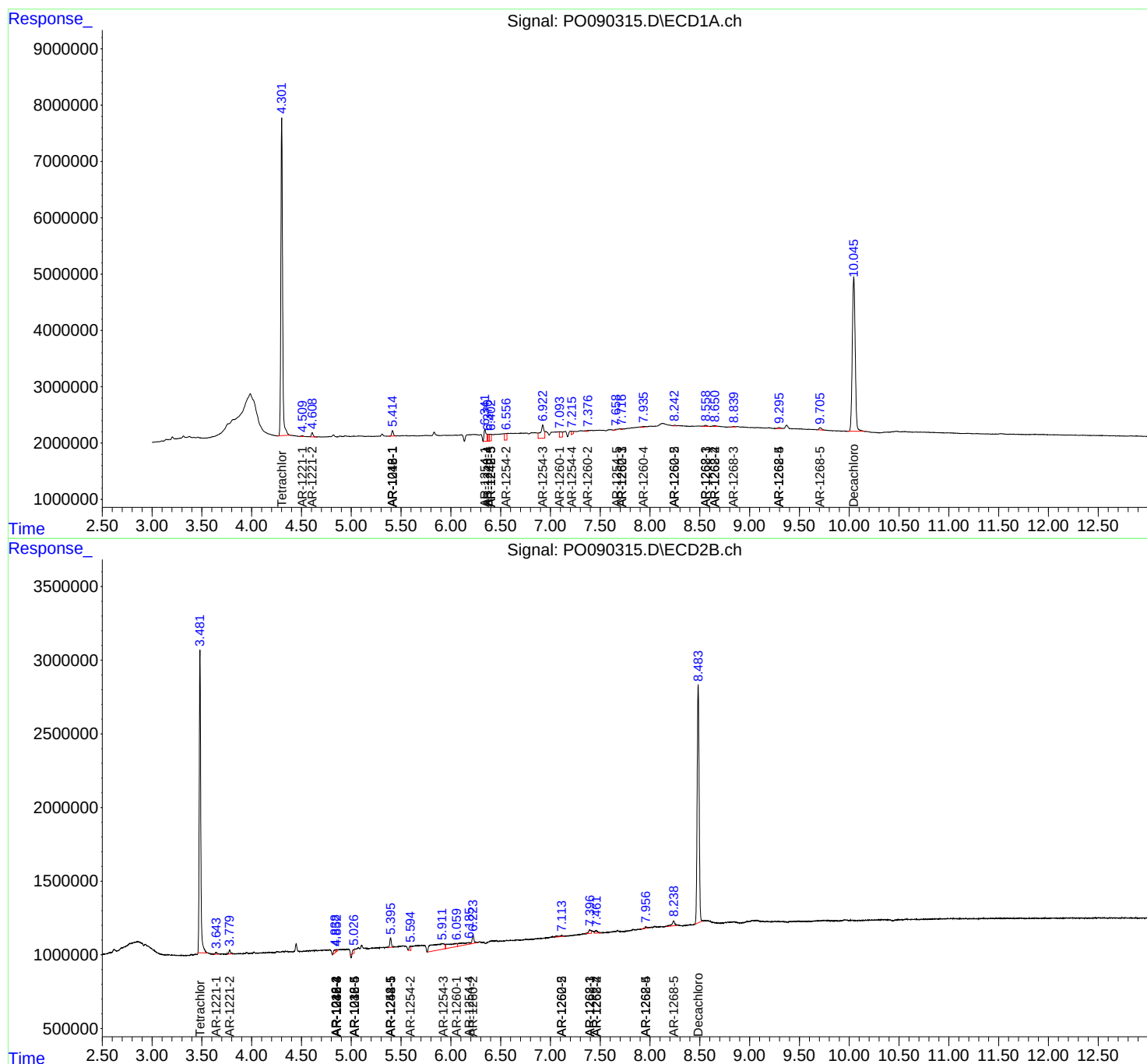
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

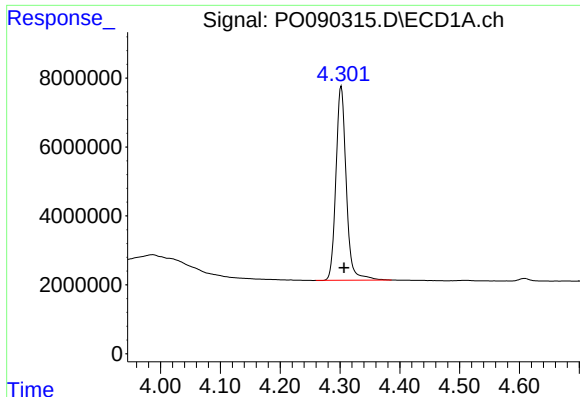
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 22:15
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:42:50 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

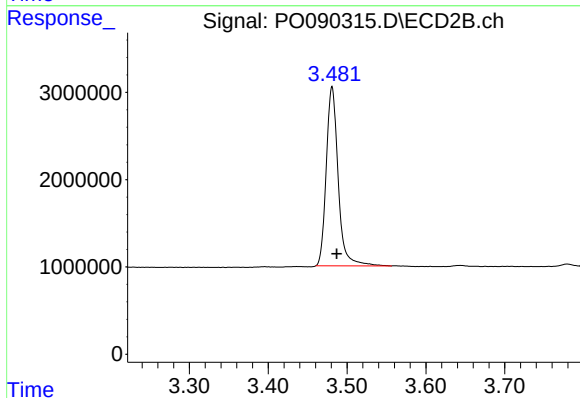




#1 Tetrachloro-m-xylene

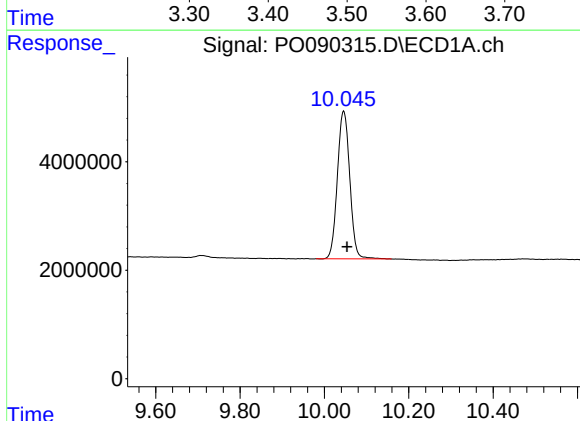
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 67625740
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



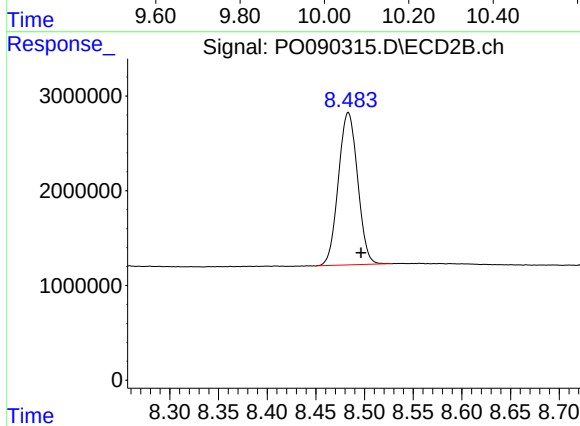
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 21553416
Conc: 20.28 ng/ml



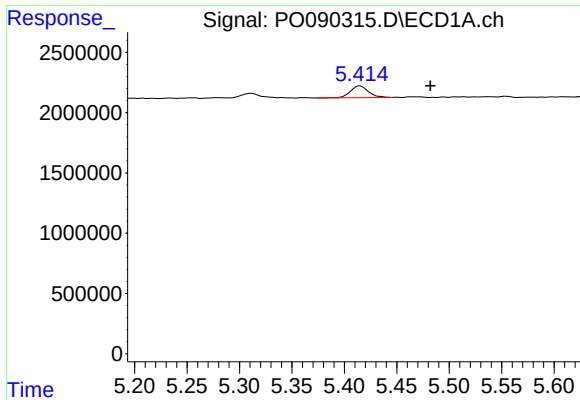
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 55572022
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

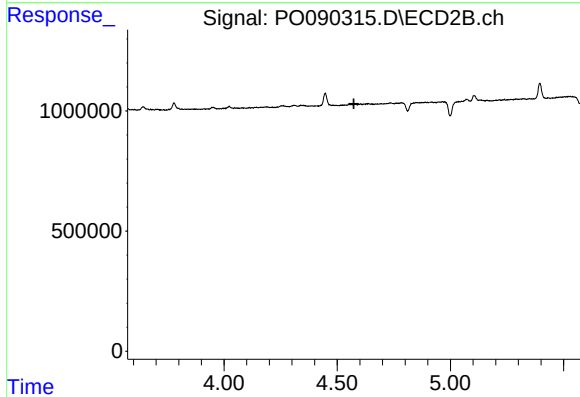
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 22165441
Conc: 21.52 ng/ml



#3 AR-1016-1

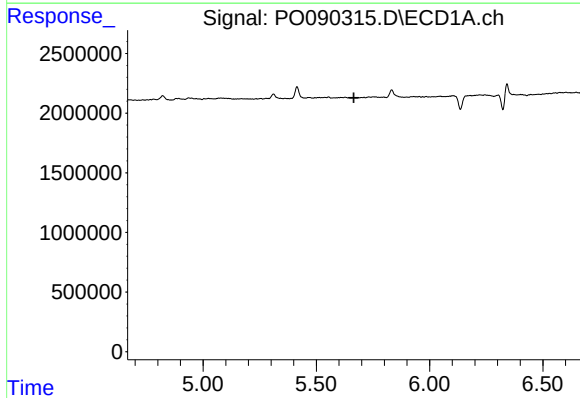
R.T.: 5.415 min
Delta R.T.: -0.068 min
Response: 1162215
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



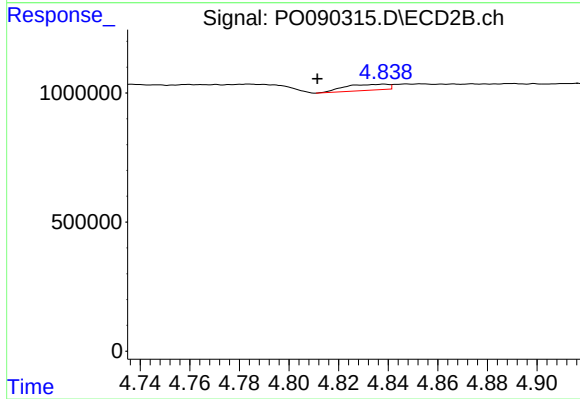
#3 AR-1016-1

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



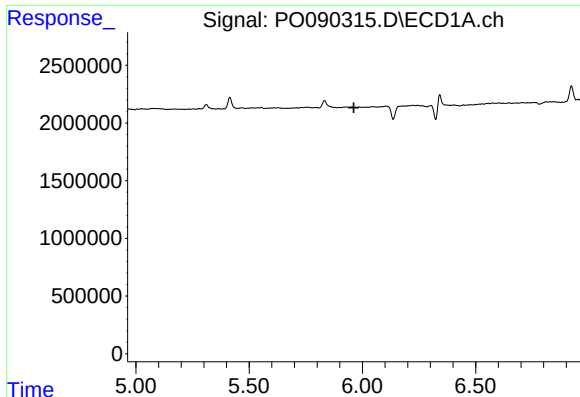
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

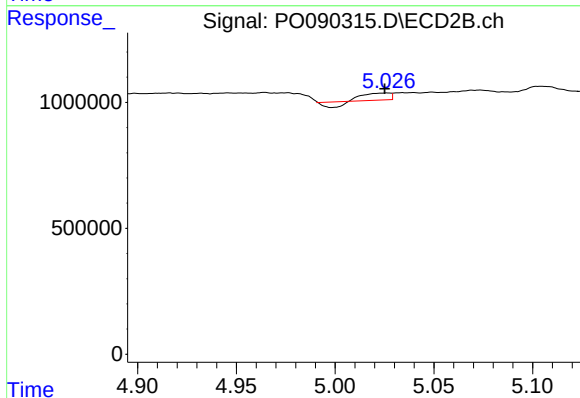
R.T.: 4.838 min
Delta R.T.: 0.027 min
Response: 282946
Conc: 11.40 ng/ml



#7 AR-1016-5

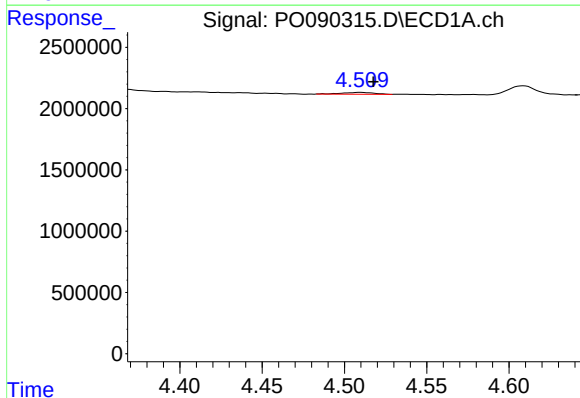
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



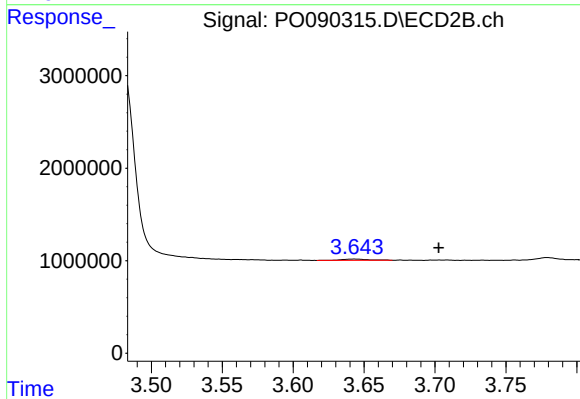
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 160313
Conc: 5.22 ng/ml



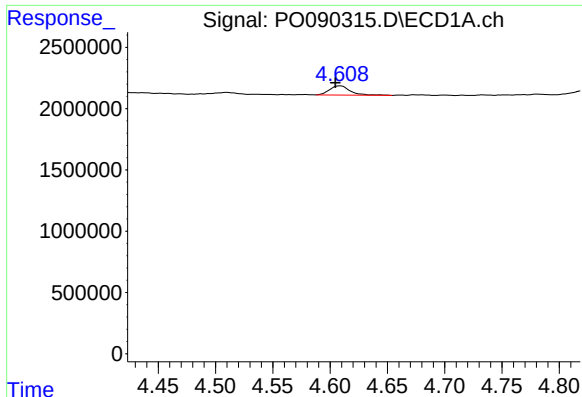
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 218905
Conc: 5.73 ng/ml



#8 AR-1221-1

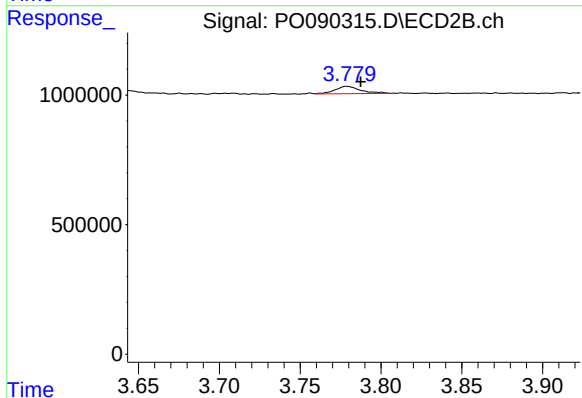
R.T.: 3.643 min
Delta R.T.: -0.059 min
Response: 177148
Conc: 13.26 ng/ml



#9 AR-1221-2

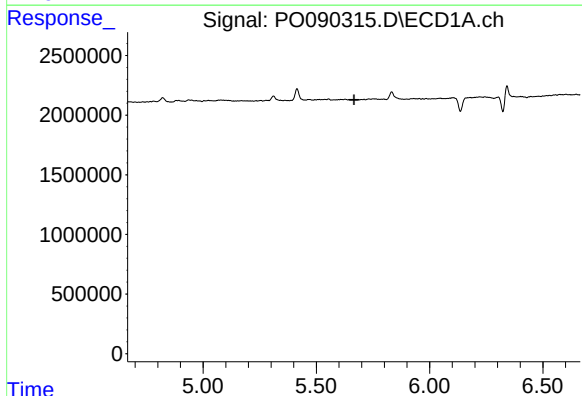
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 954359
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



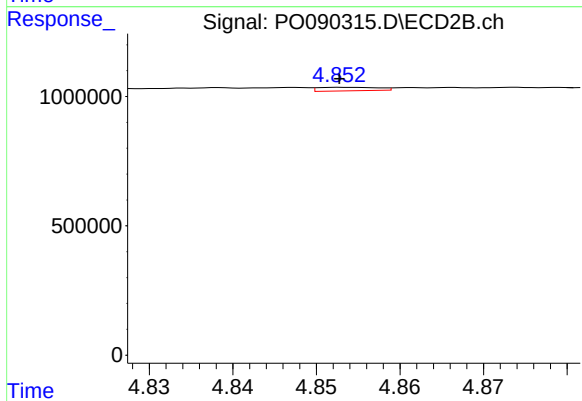
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 311337
Conc: 30.68 ng/ml



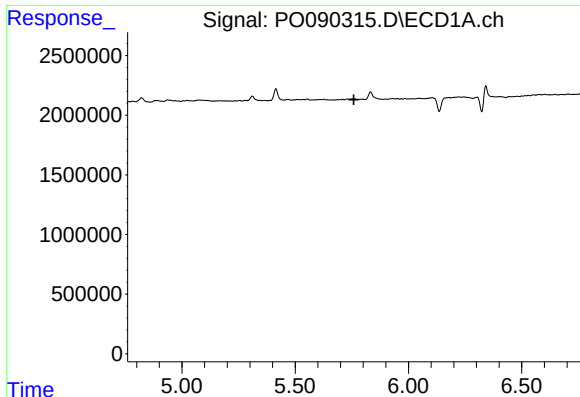
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

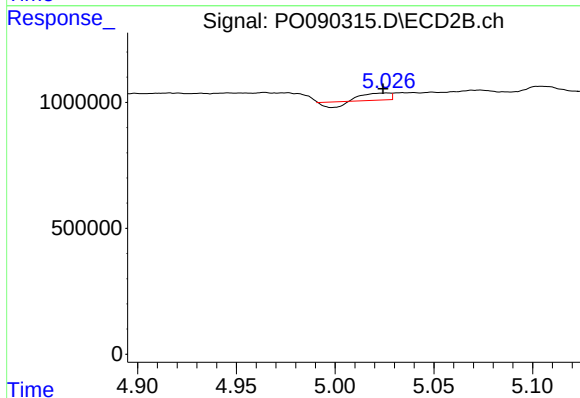
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 67625
Conc: 5.55 ng/ml



#15 AR-1232-5

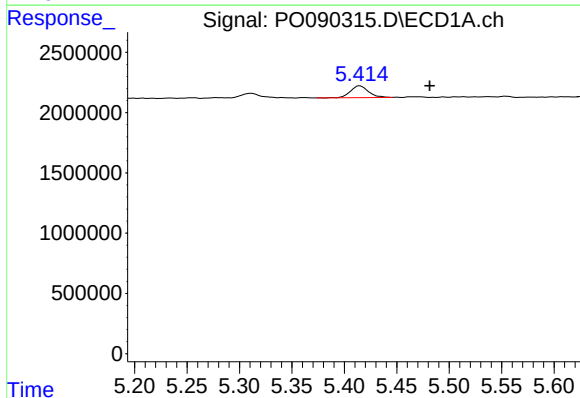
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



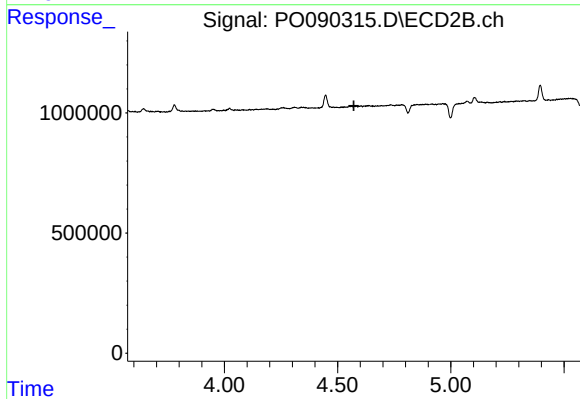
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 160313
Conc: 12.01 ng/ml



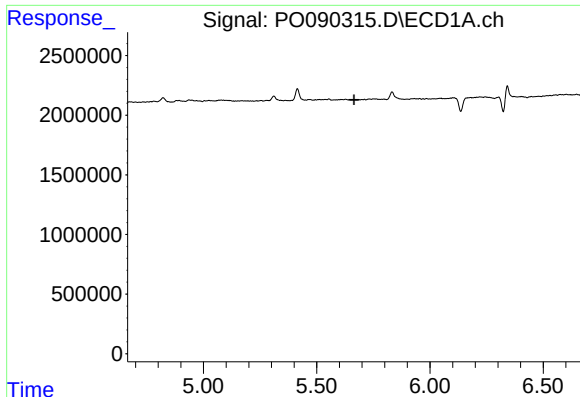
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 1162215
Conc: 14.05 ng/ml



#16 AR-1242-1

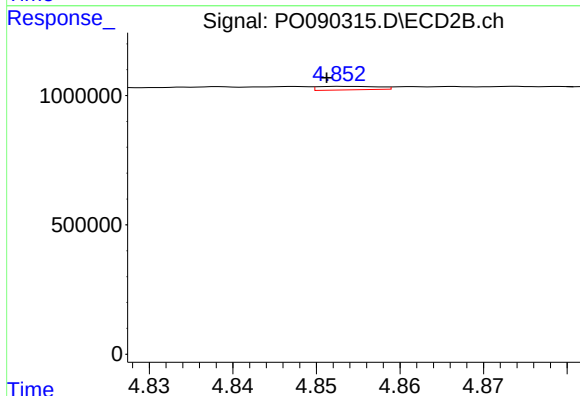
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

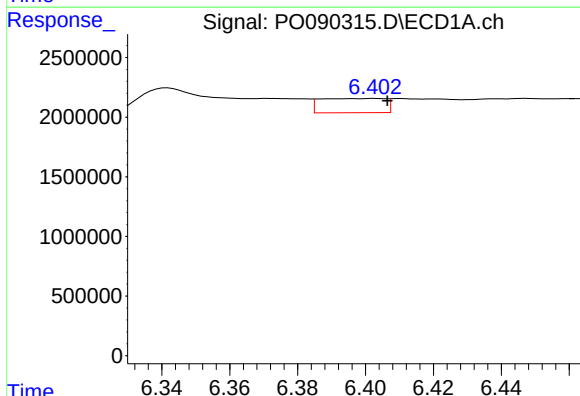
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



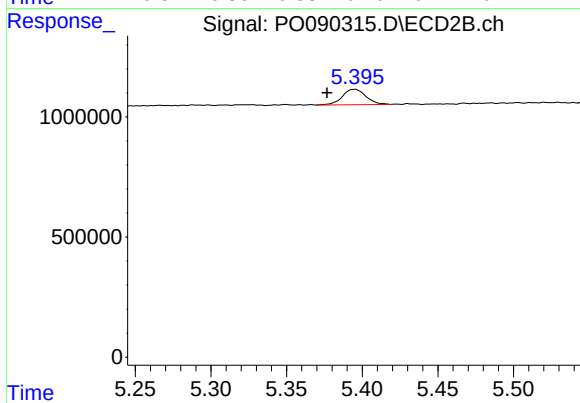
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 67625
Conc: 2.85 ng/ml



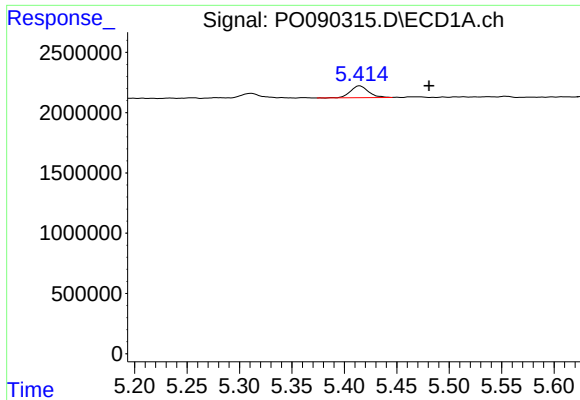
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1581230
Conc: 25.72 ng/ml



#20 AR-1242-5

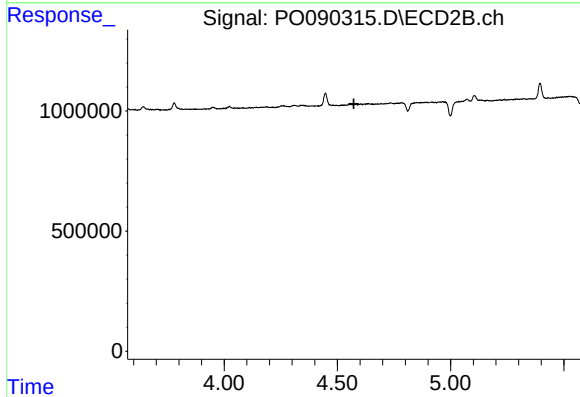
R.T.: 5.395 min
Delta R.T.: 0.018 min
Response: 701894
Conc: 24.54 ng/ml



#21 AR-1248-1

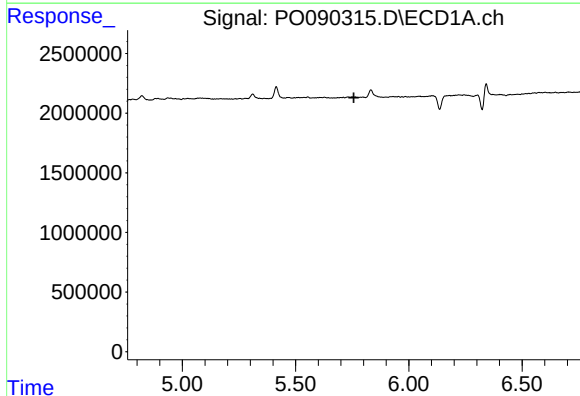
R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 1162215
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



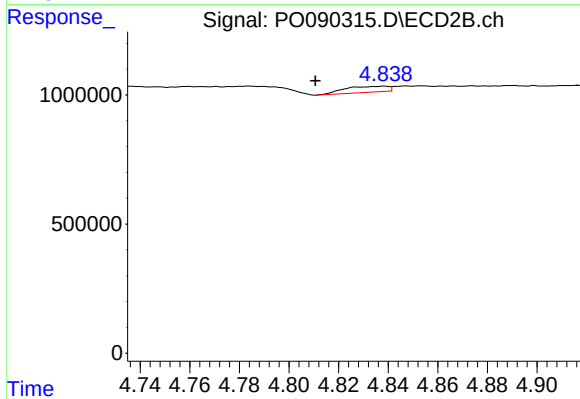
#21 AR-1248-1

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



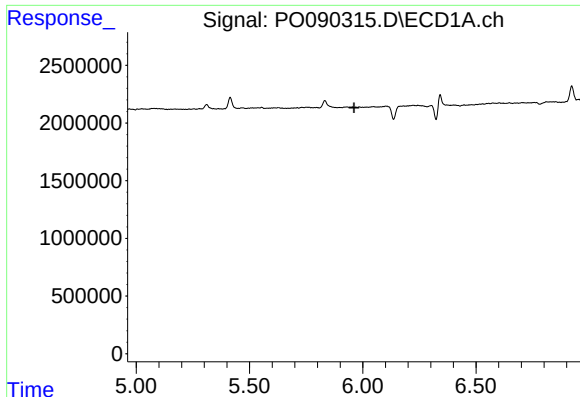
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

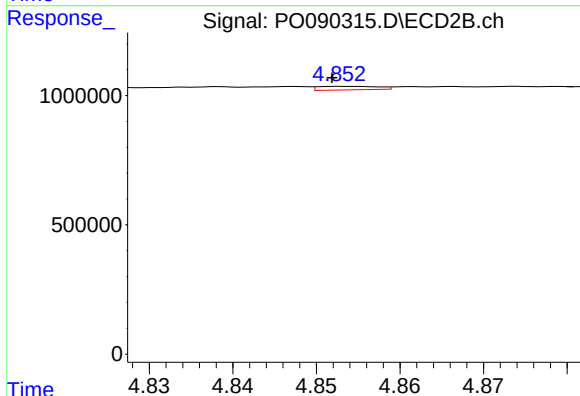
R.T.: 4.838 min
Delta R.T.: 0.028 min
Response: 282946
Conc: 8.70 ng/ml



#23 AR-1248-3

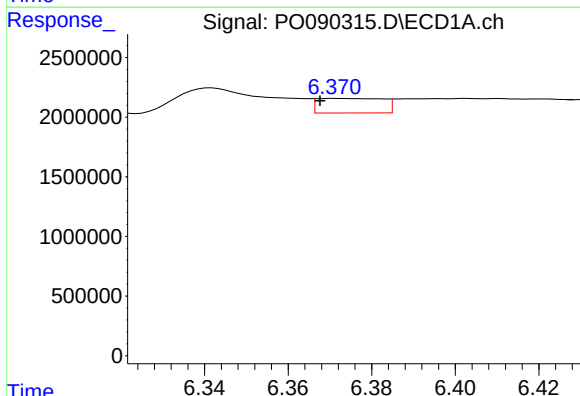
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



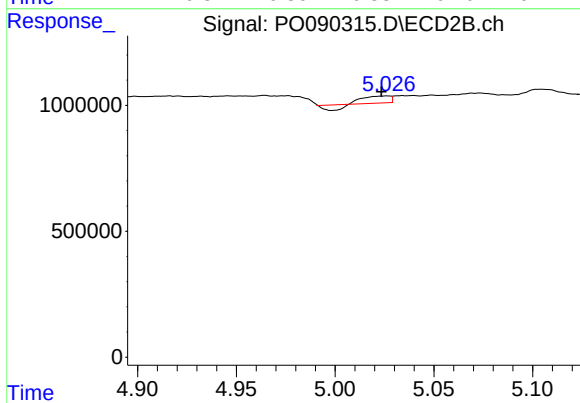
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 67625
Conc: 2.01 ng/ml



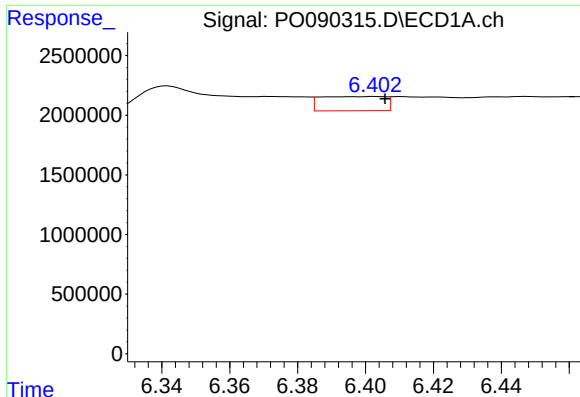
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 1332373
Conc: 12.50 ng/ml



#24 AR-1248-4

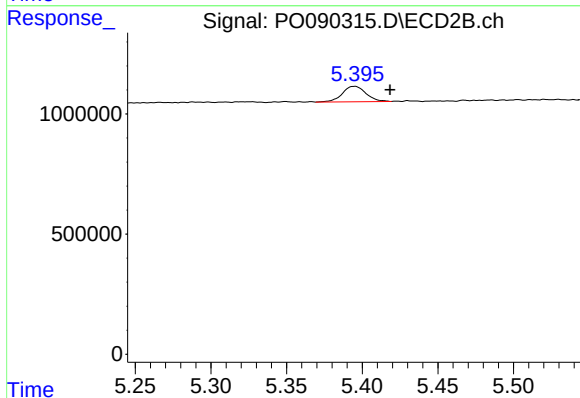
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 160313
Conc: 4.15 ng/ml



#25 AR-1248-5

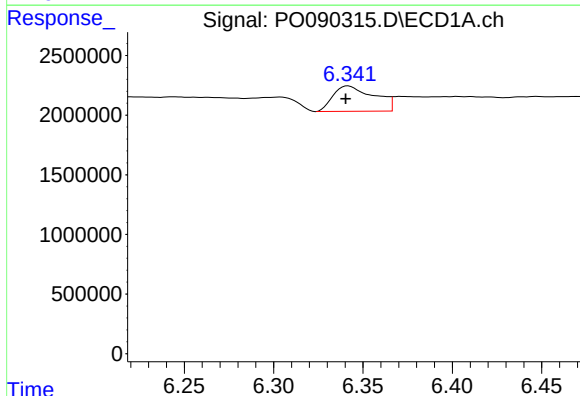
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1581230
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



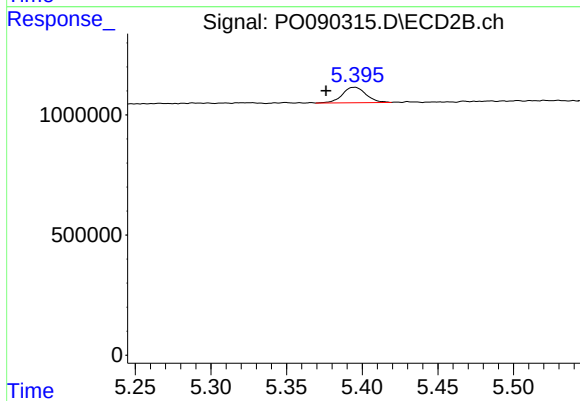
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 701894
Conc: 19.38 ng/ml



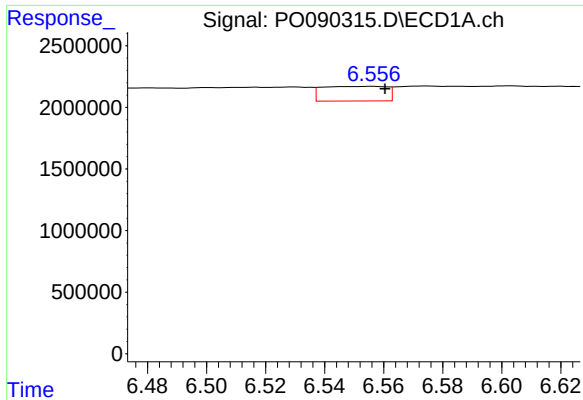
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 3399229
Conc: 29.33 ng/ml



#26 AR-1254-1

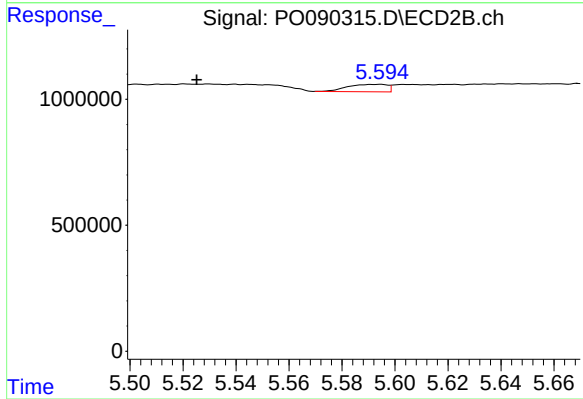
R.T.: 5.395 min
Delta R.T.: 0.019 min
Response: 701894
Conc: 11.92 ng/ml



#27 AR-1254-2

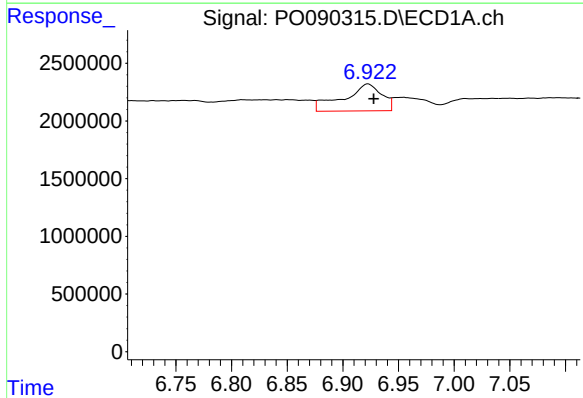
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 1794652
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



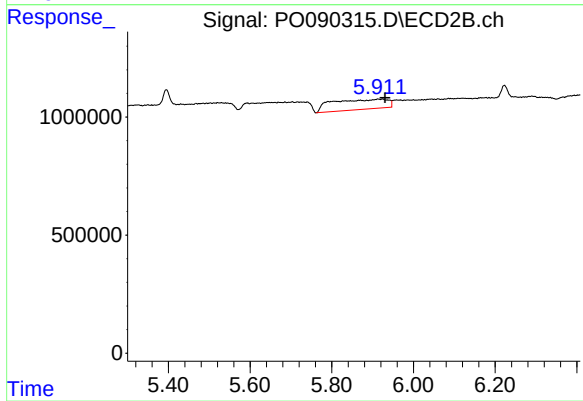
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: 0.070 min
Response: 304710
Conc: 5.69 ng/ml



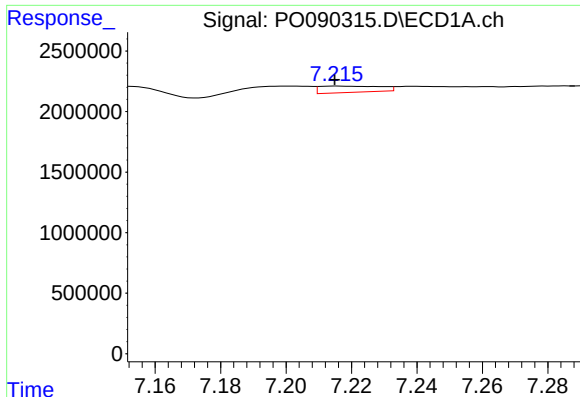
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 5590210
Conc: 32.20 ng/ml



#28 AR-1254-3

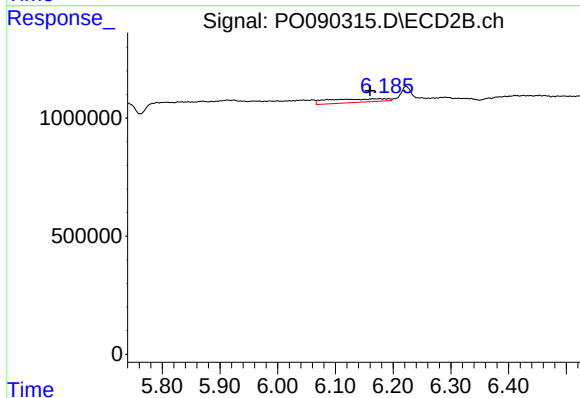
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 4020318
Conc: 48.51 ng/ml



#29 AR-1254-4

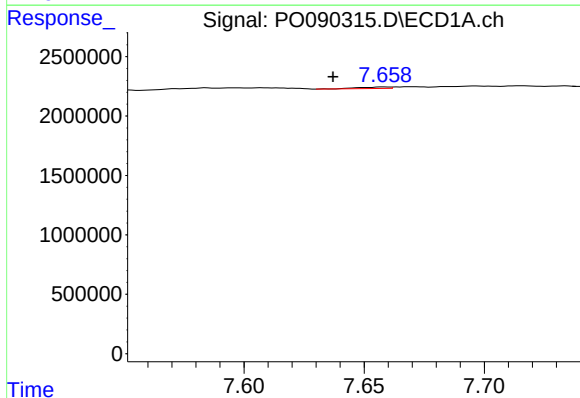
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 676183
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



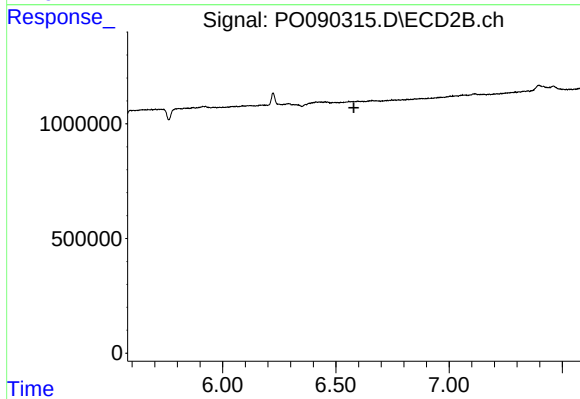
#29 AR-1254-4

R.T.: 6.185 min
Delta R.T.: 0.025 min
Response: 1056284
Conc: 21.27 ng/ml



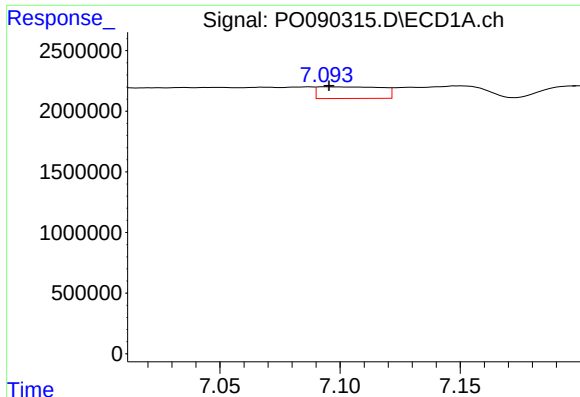
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.021 min
Response: 116552
Conc: 0.83 ng/ml



#30 AR-1254-5

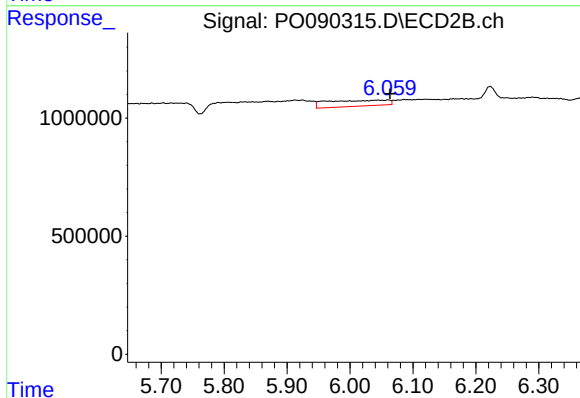
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

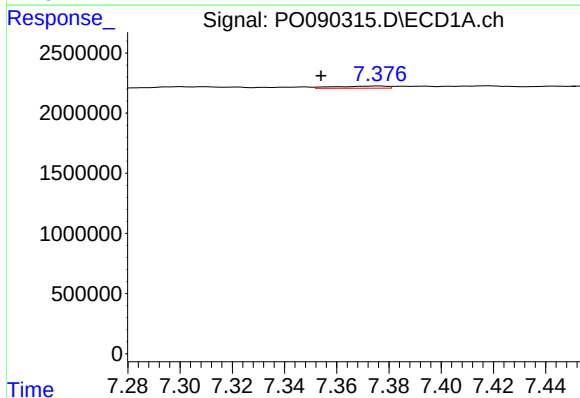
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 1765845
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



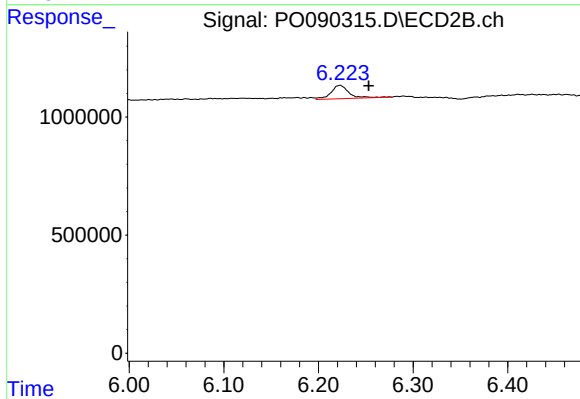
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 1678337
Conc: 27.88 ng/ml



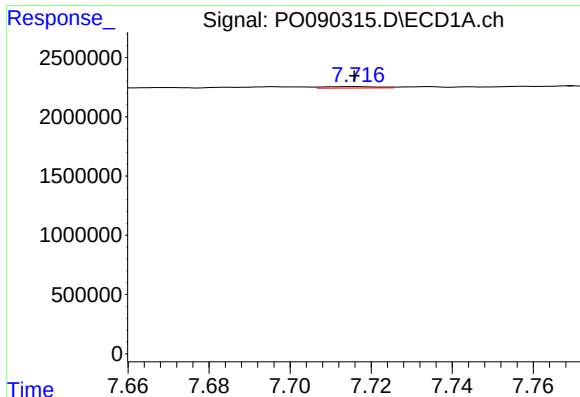
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.022 min
Response: 237795
Conc: 1.47 ng/ml



#32 AR-1260-2

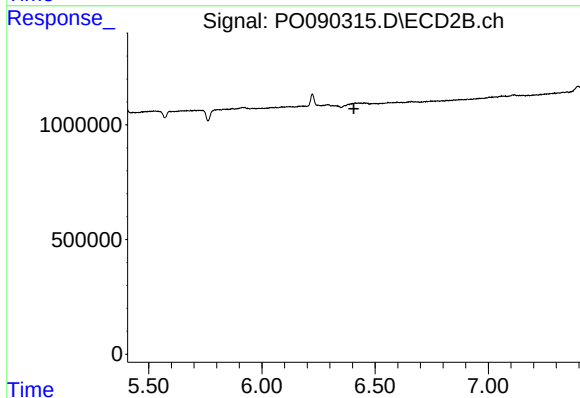
R.T.: 6.223 min
Delta R.T.: -0.030 min
Response: 754509
Conc: 10.44 ng/ml



#33 AR-1260-3

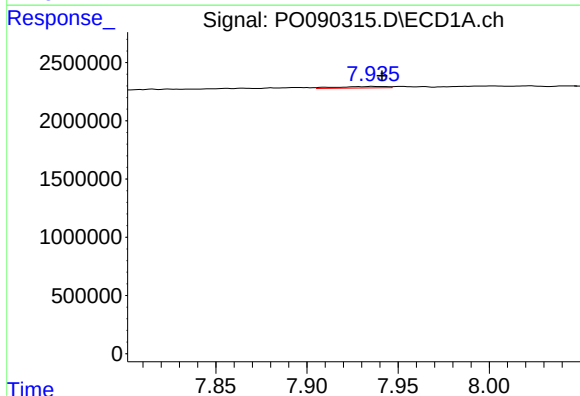
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 111572
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



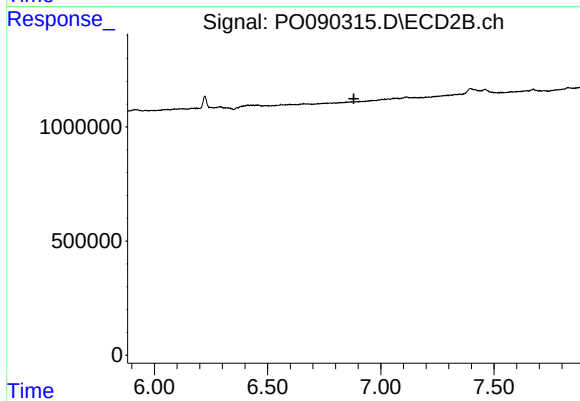
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



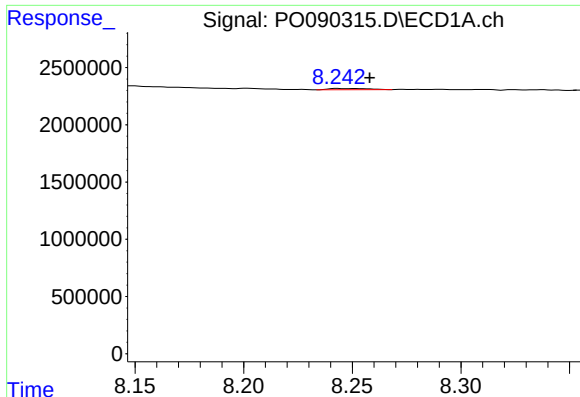
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 246214
Conc: 1.99 ng/ml



#34 AR-1260-4

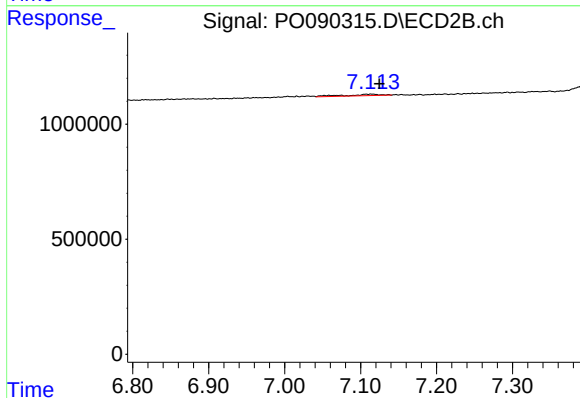
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

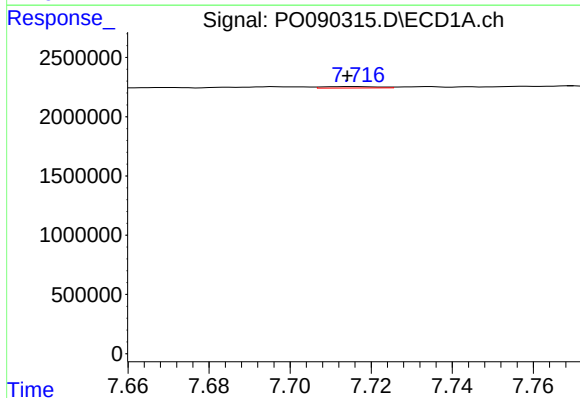
R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 142687
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



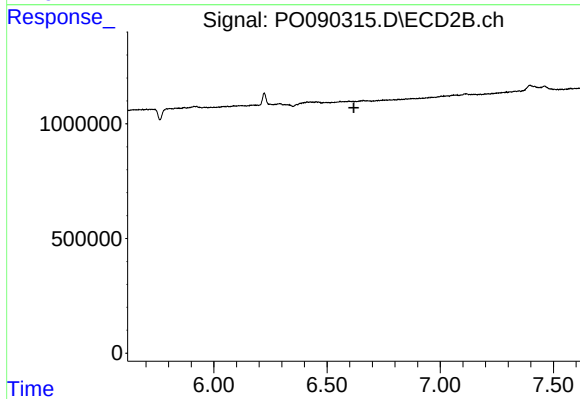
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 215035
Conc: 1.85 ng/ml



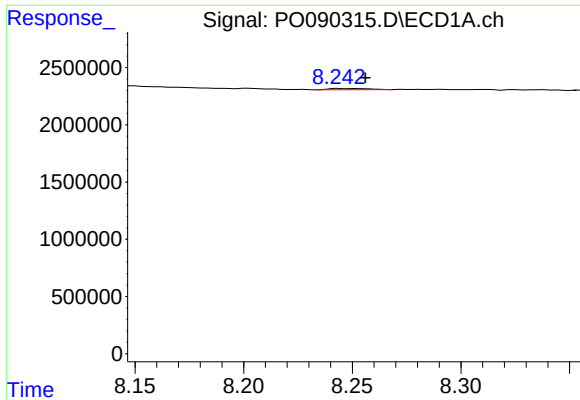
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 111572
Conc: 0.67 ng/ml



#36 AR-1262-1

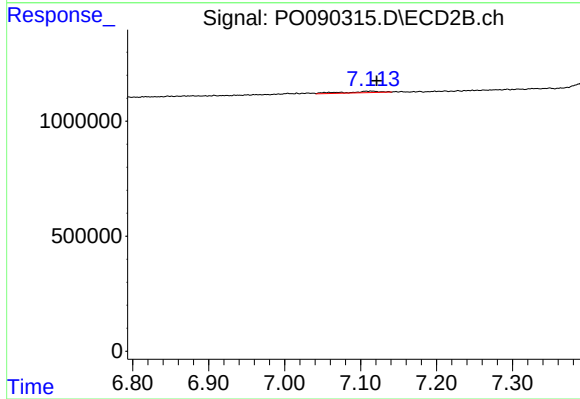
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

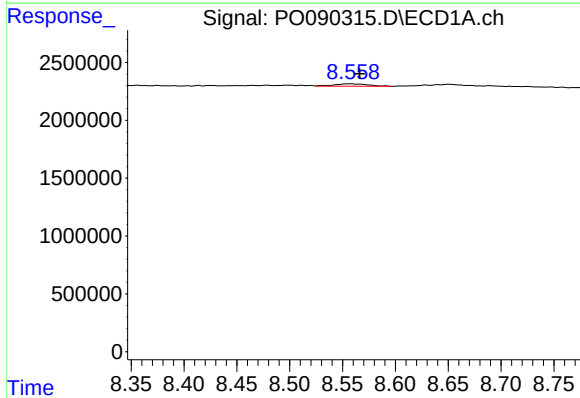
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 142687
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



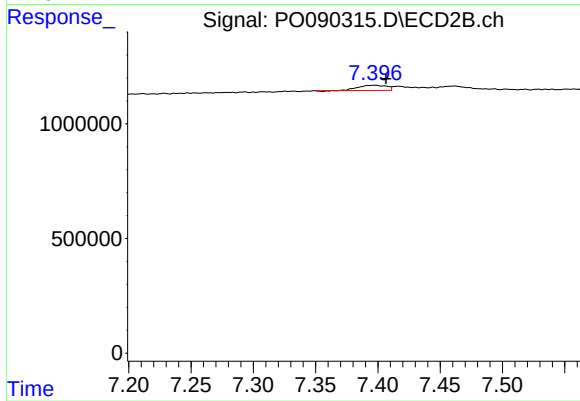
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 215035
Conc: 1.68 ng/ml



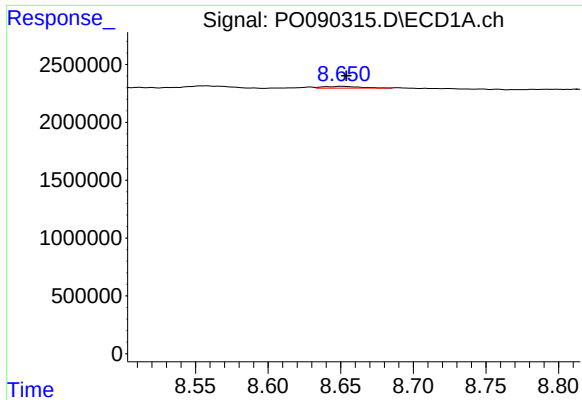
#38 AR-1262-3

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 447331
Conc: 2.28 ng/ml



#38 AR-1262-3

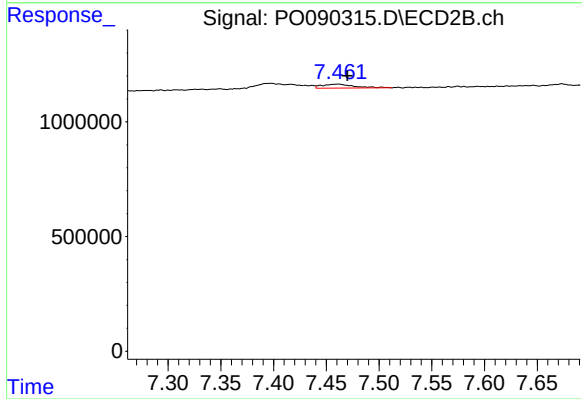
R.T.: 7.397 min
Delta R.T.: -0.010 min
Response: 354652
Conc: 6.51 ng/ml



#39 AR-1262-4

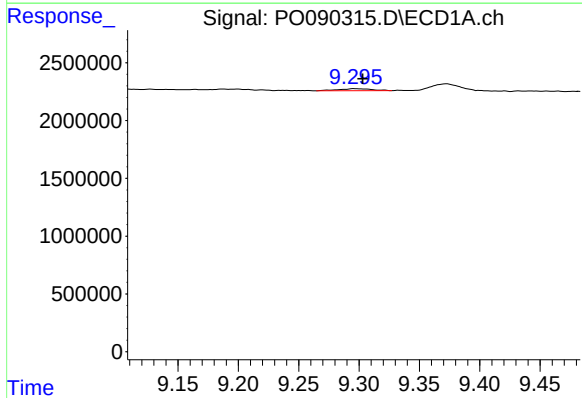
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 263471
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



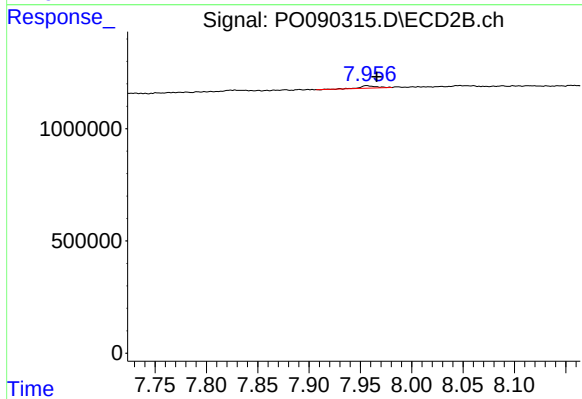
#39 AR-1262-4

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 368067
Conc: 3.79 ng/ml



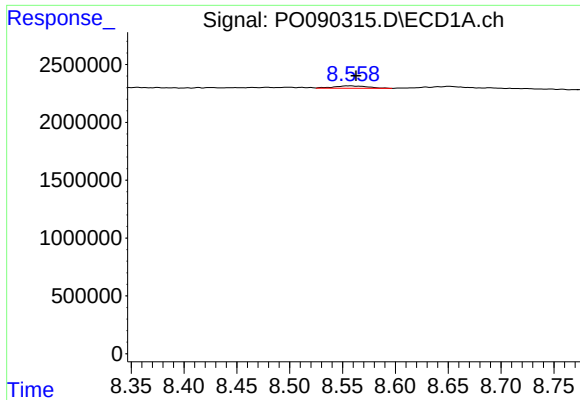
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 336649
Conc: 3.19 ng/ml



#40 AR-1262-5

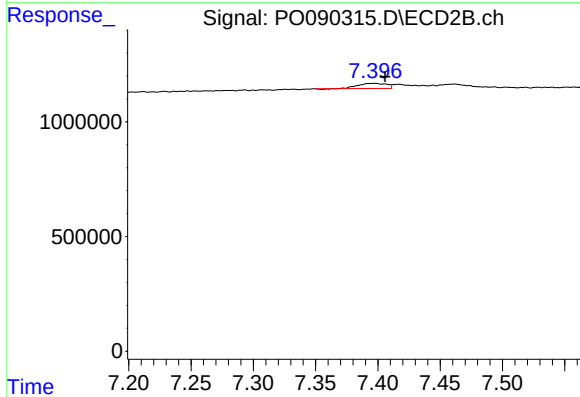
R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 123846
Conc: 2.61 ng/ml



#41 AR-1268-1

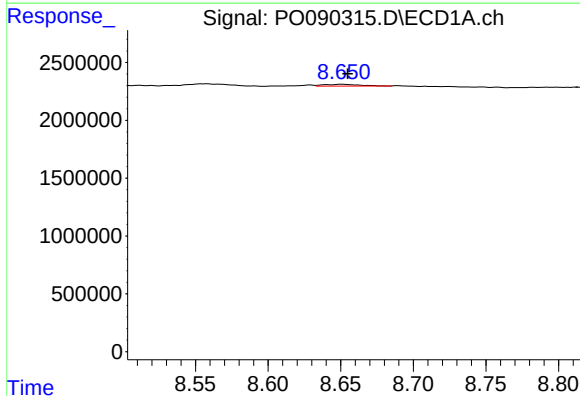
R.T.: 8.558 min
Delta R.T.: -0.005 min
Response: 447331
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



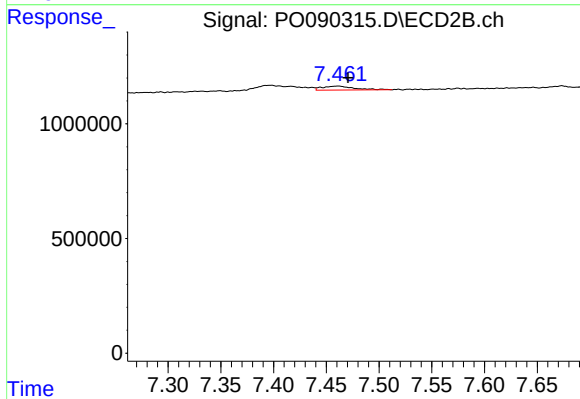
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 354652
Conc: 2.25 ng/ml



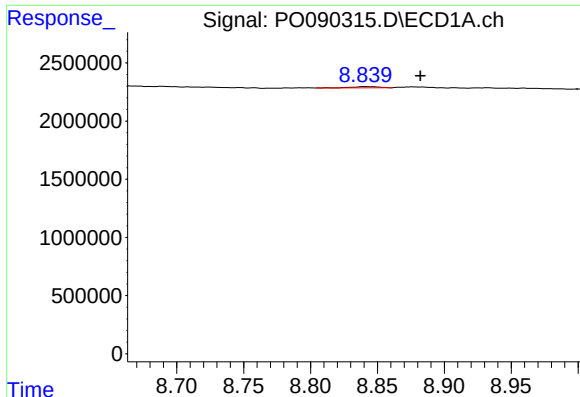
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 263471
Conc: 0.84 ng/ml



#42 AR-1268-2

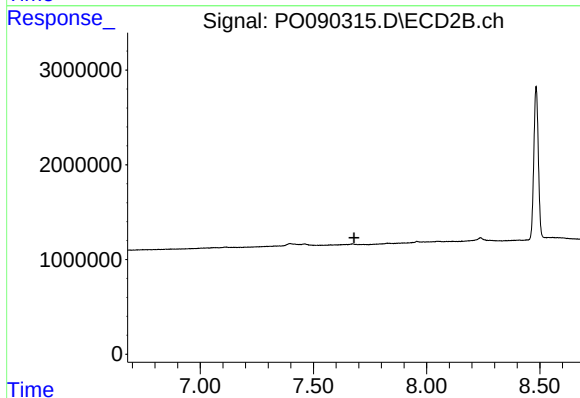
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 368067
Conc: 2.62 ng/ml



#43 AR-1268-3

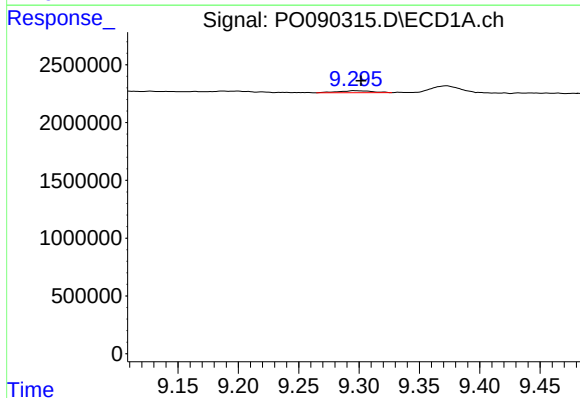
R.T.: 8.841 min
Delta R.T.: -0.041 min
Response: 156264
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



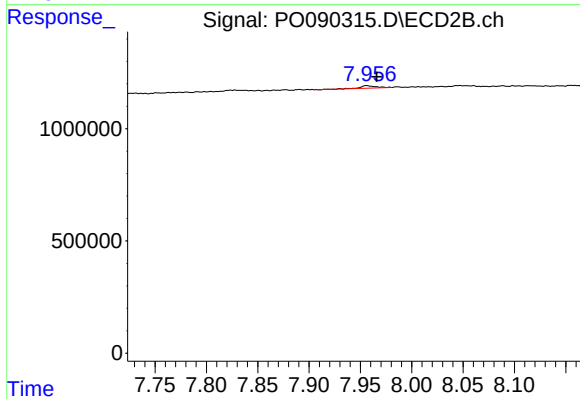
#43 AR-1268-3

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



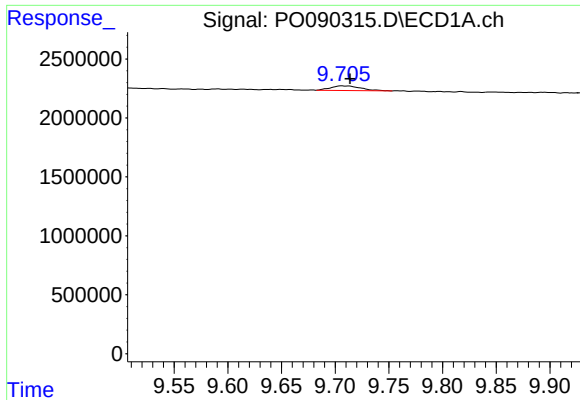
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 336649
Conc: 2.89 ng/ml



#44 AR-1268-4

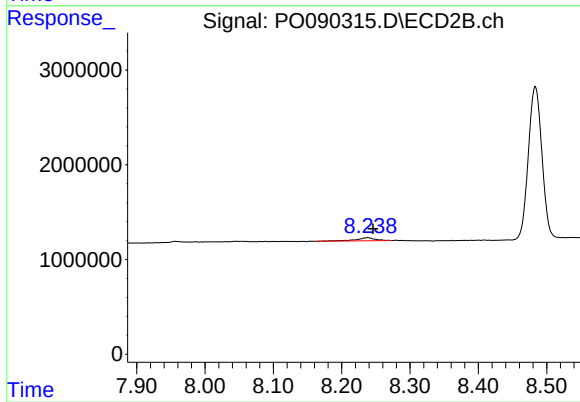
R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 123846
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.008 min
Response: 765483
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 672191
Conc: 1.92 ng/ml