

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:45
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:40:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	87464057	41977375	20.498	20.907
2)	SA Decachlor...	9.532	8.127	36208079	37229579	20.364	20.466
Target Compounds							
3)	L1 AR-1016-1	4.875f	0.000	595932	0	5.146	N.D. #
4)	L1 AR-1016-2	4.875	0.000	595932	0	3.631	N.D. #
9)	L2 AR-1221-2	3.947	3.206	777632	549903	21.464	32.072 #
12)	L3 AR-1232-2	4.554f	0.000	367380	0	8.560	N.D. #
13)	L3 AR-1232-3	4.875	0.000	595932	0	8.143	N.D. #
14)	L3 AR-1232-4	0.000	4.317f	0	76800	N.D.	4.183 #
16)	L4 AR-1242-1	4.875f	0.000	595932	0	6.336	N.D. #
17)	L4 AR-1242-2	4.875	0.000	595932	0	4.399	N.D. #
19)	L4 AR-1242-4	0.000	4.317f	0	76800	N.D.	2.040 #
20)	L4 AR-1242-5	5.821	4.838	724865	90552	12.587	1.829 #
21)	L5 AR-1248-1	4.875f	0.000	595932	0	8.198	N.D. #
23)	L5 AR-1248-3	0.000	4.317f	0	76800	N.D.	1.366 #
24)	L5 AR-1248-4	5.821f	0.000	724865	0	7.417	N.D. #
25)	L5 AR-1248-5	5.821	4.866f	724865	279158	7.425	3.914 #
26)	L6 AR-1254-1	5.763	4.838	815562	90552	7.963	0.829 #
27)	L6 AR-1254-2	0.000	4.995	0	488413	N.D.	5.044 #
28)	L6 AR-1254-3	6.386	5.418	285480	493355	1.949	3.239 #
30)	L6 AR-1254-5	7.159	6.104	299949	682550	2.766	5.038 #
31)	L7 AR-1260-1	6.574	5.559	137101	210510	1.266	2.089 #
32)	L7 AR-1260-2	6.853	5.761	312346	479400	2.524	3.921 #
33)	L7 AR-1260-3	0.000	5.922	0	653301	N.D.	5.777 #
34)	L7 AR-1260-4	7.488	6.422	538297	214053	5.243	2.237 #
35)	L7 AR-1260-5	7.828	6.686	604256	343798	3.108	1.531 #
36)	L8 AR-1262-1	0.000	6.148	0	132925	N.D.	0.988 #
37)	L8 AR-1262-2	7.828	6.422	604256	214053	2.831	1.754 #
38)	L8 AR-1262-3	8.141	6.986	1280506	521046	8.685	5.413 #
39)	L8 AR-1262-4	8.220	7.056	1052516	406733	16.749	2.235 #
40)	L8 AR-1262-5	0.000	7.592	0	817704	N.D.	9.542 #
41)	L9 AR-1268-1	8.141	6.986	1280506	521046	5.135	1.852 #
42)	L9 AR-1268-2	8.220	7.056	1052516	406733	4.610	1.590 #
43)	L9 AR-1268-3	8.445	7.281	227098	140593	1.179	0.653 #
44)	L9 AR-1268-4	0.000	7.592	0	817704	N.D.	8.605 #
45)	L9 AR-1268-5	9.228	7.889	709556	769502	1.160	1.129

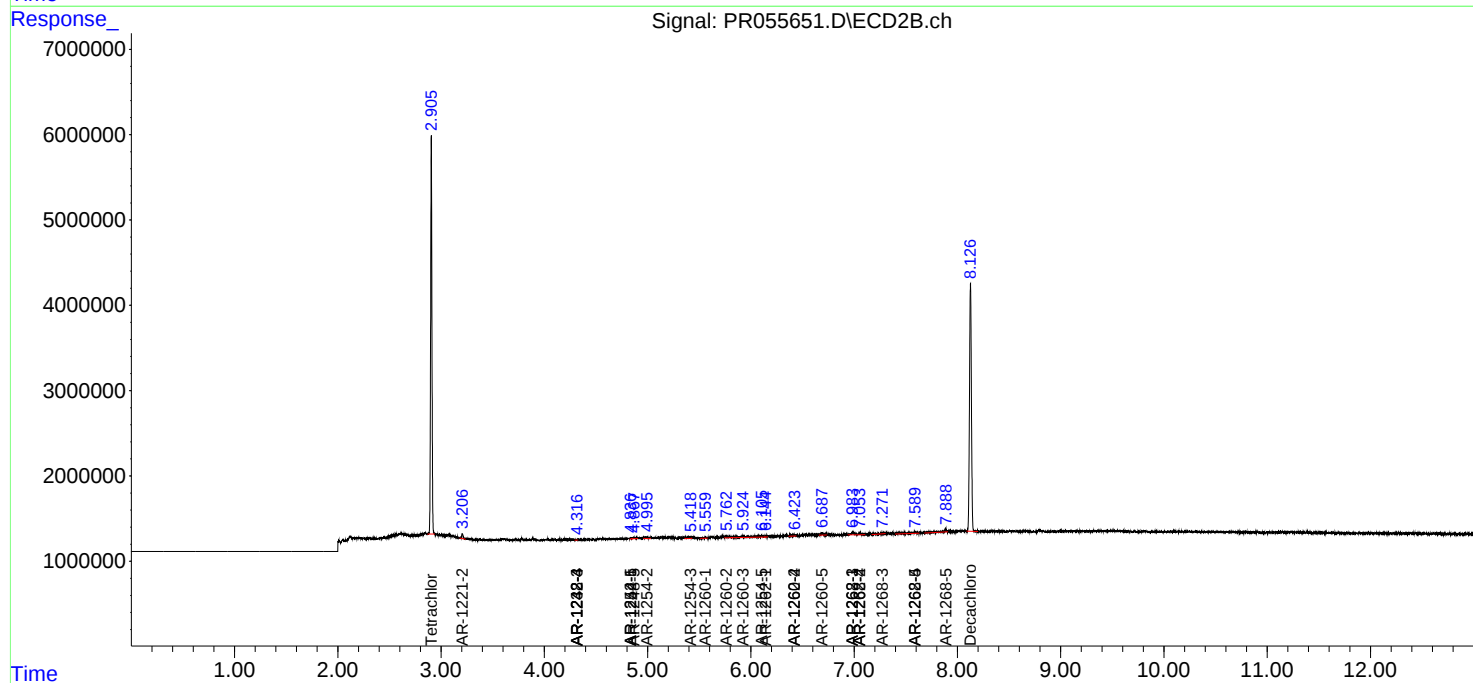
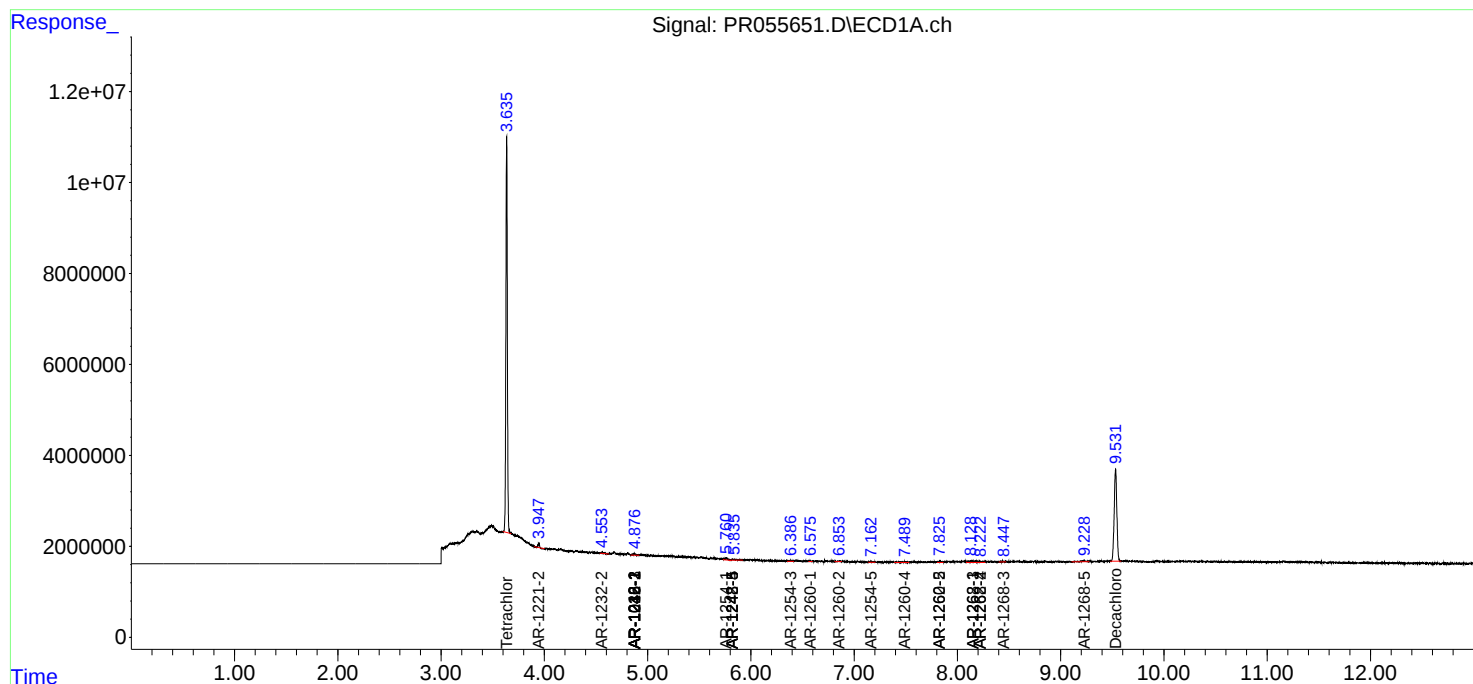
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

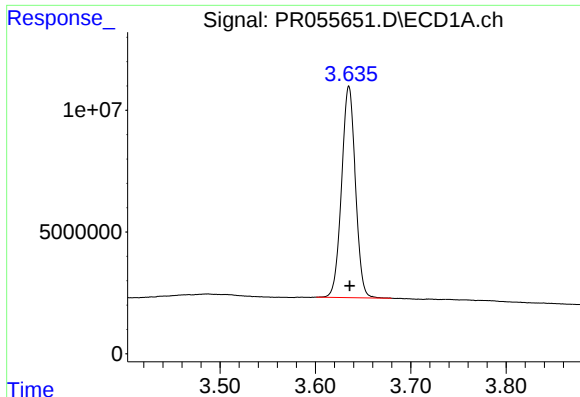
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

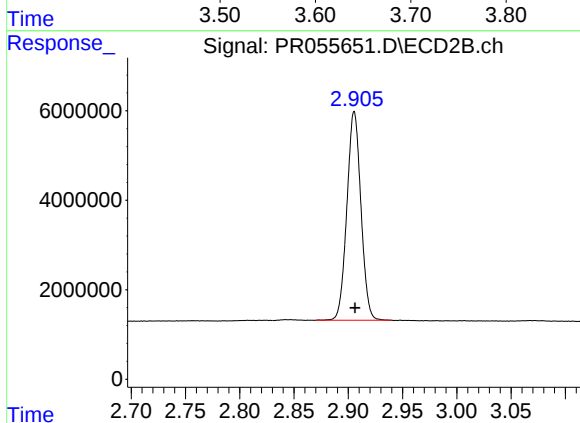




#1 Tetrachloro-m-xylene

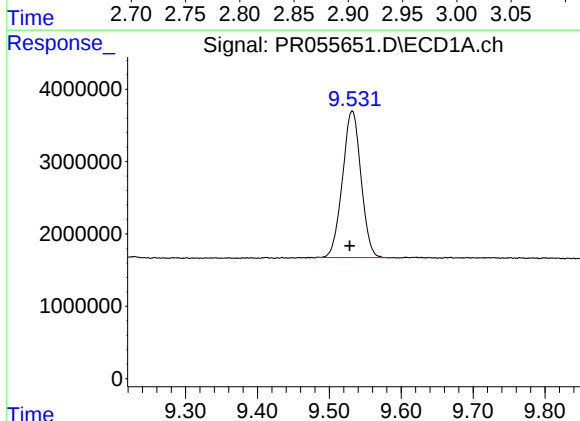
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 87464057
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



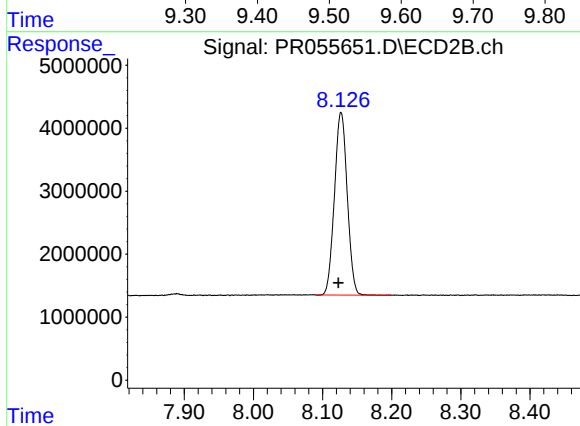
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 41977375
Conc: 20.91 ng/ml



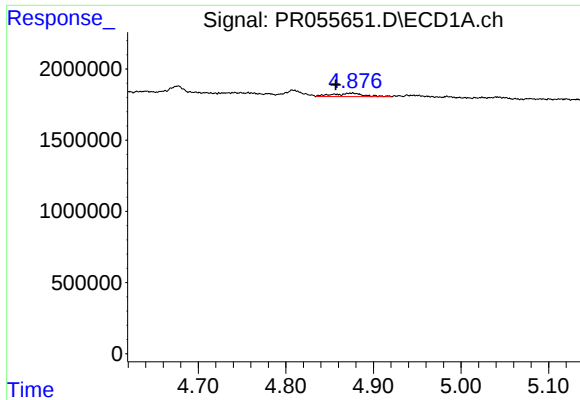
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: 0.003 min
Response: 36208079
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

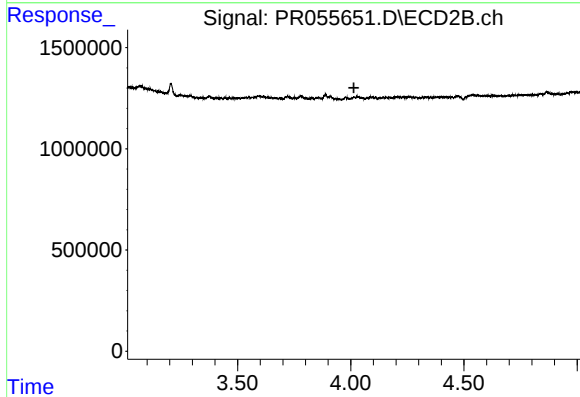
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 37229579
Conc: 20.47 ng/ml



#3 AR-1016-1

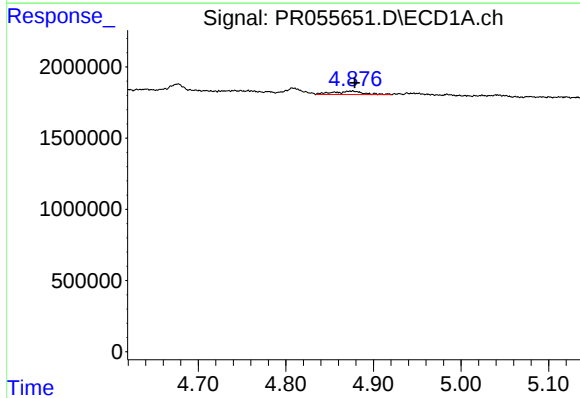
R.T.: 4.875 min
Delta R.T.: 0.018 min
Response: 595932
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



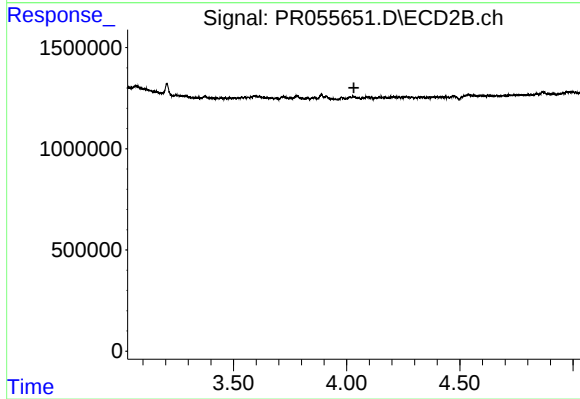
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



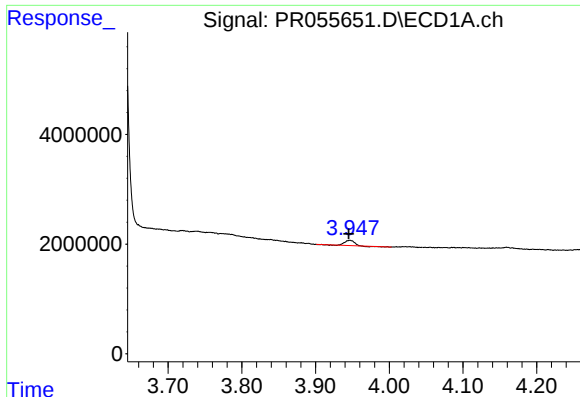
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 595932
Conc: 3.63 ng/ml



#4 AR-1016-2

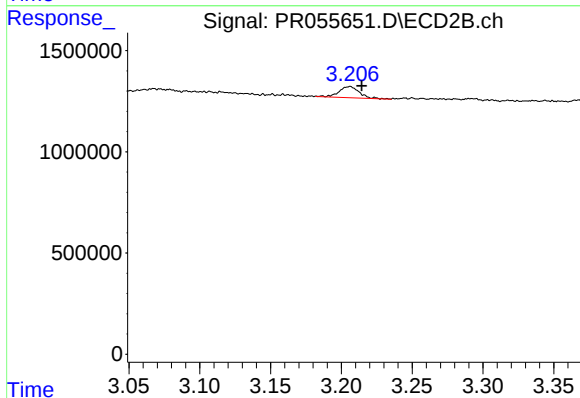
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

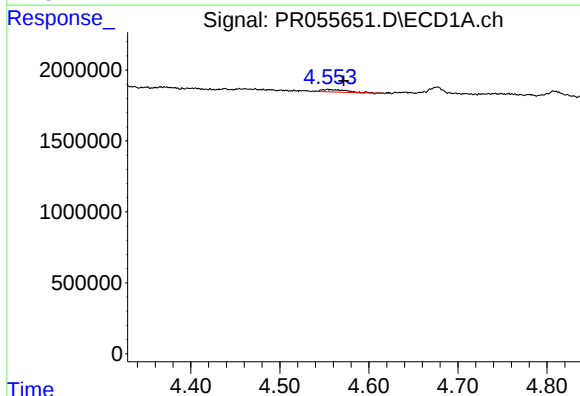
R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 777632
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



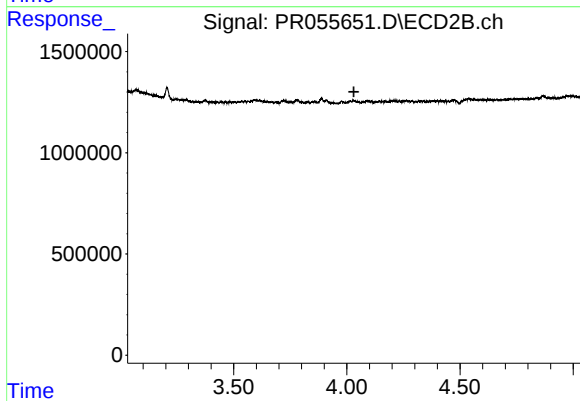
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 549903
Conc: 32.07 ng/ml



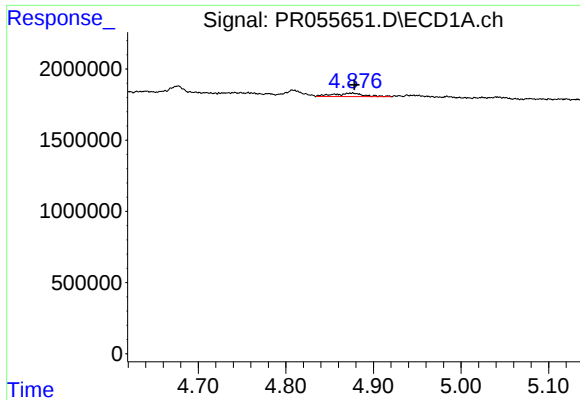
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 367380
Conc: 8.56 ng/ml



#12 AR-1232-2

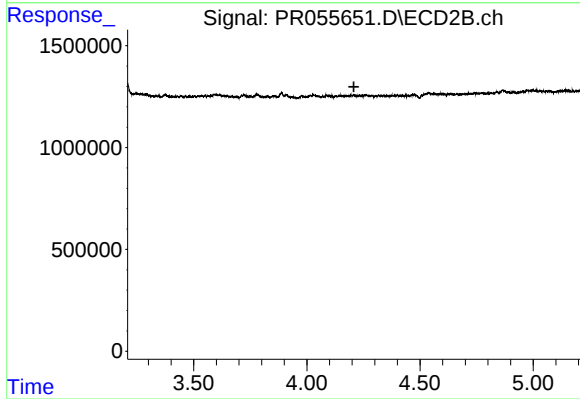
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#13 AR-1232-3

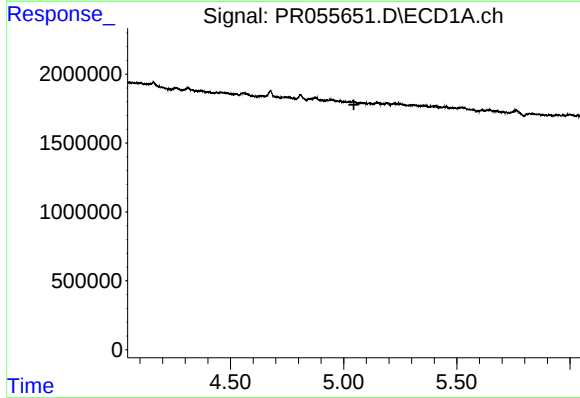
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 595932
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



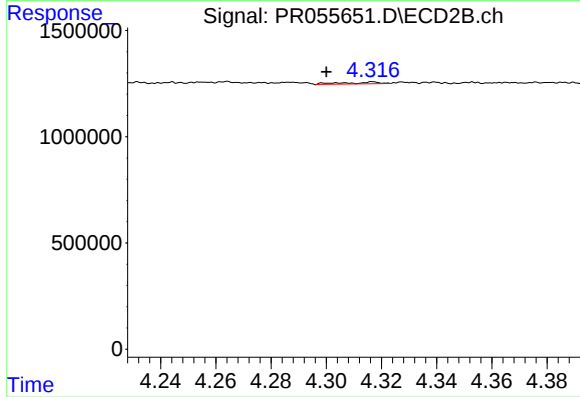
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



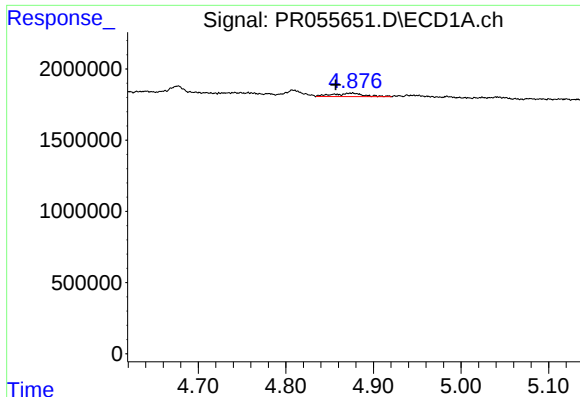
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#14 AR-1232-4

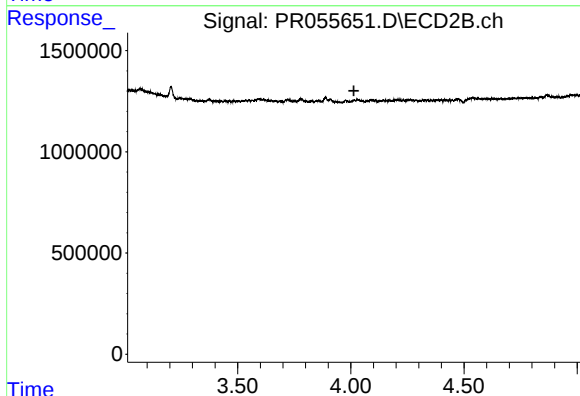
R.T.: 4.317 min
Delta R.T.: 0.017 min
Response: 76800
Conc: 4.18 ng/ml



#16 AR-1242-1

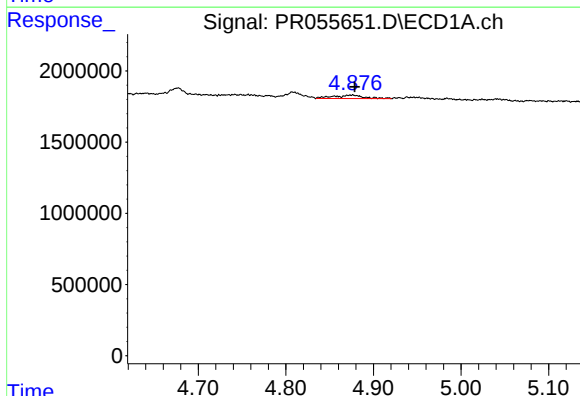
R.T.: 4.875 min
Delta R.T.: 0.018 min
Response: 595932
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



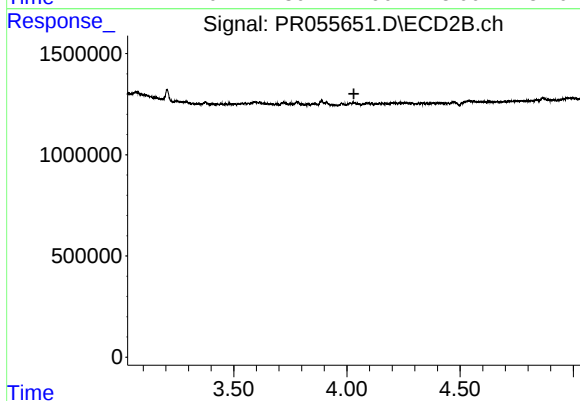
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



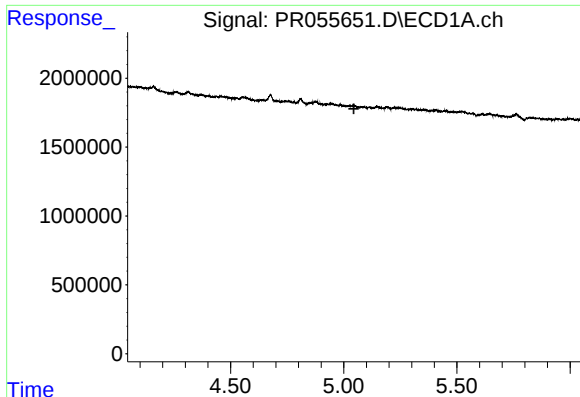
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 595932
Conc: 4.40 ng/ml



#17 AR-1242-2

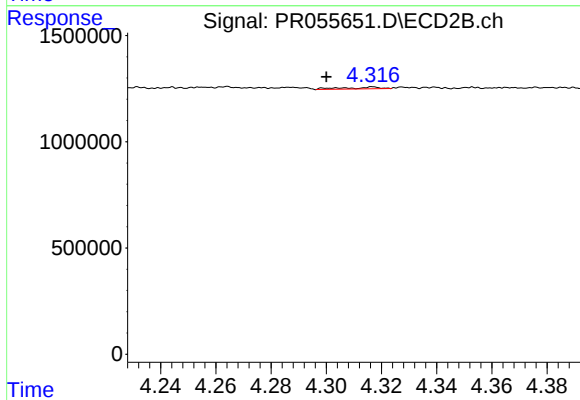
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#19 AR-1242-4

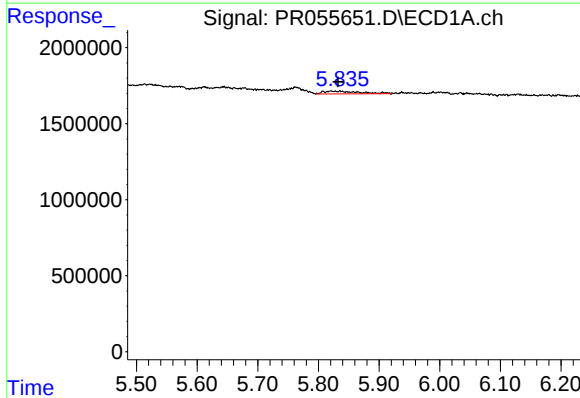
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



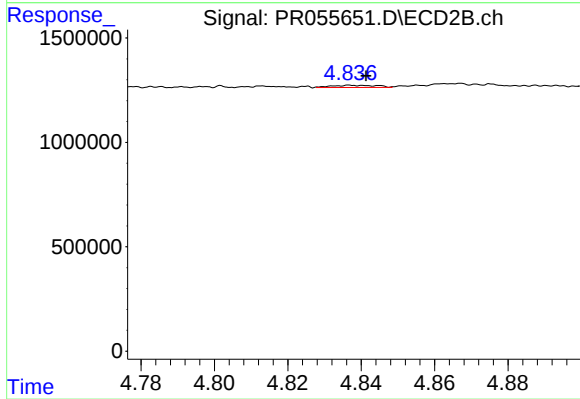
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: 0.017 min
Response: 76800
Conc: 2.04 ng/ml



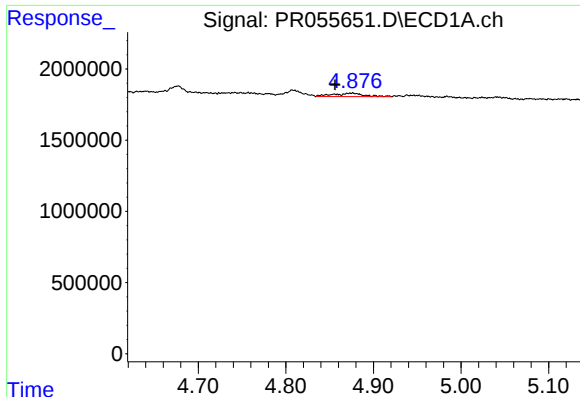
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 724865
Conc: 12.59 ng/ml



#20 AR-1242-5

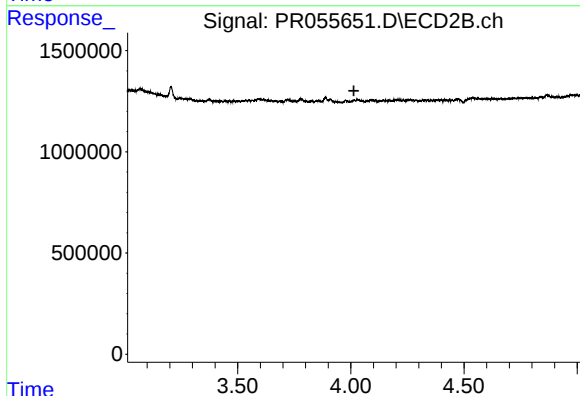
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 90552
Conc: 1.83 ng/ml



#21 AR-1248-1

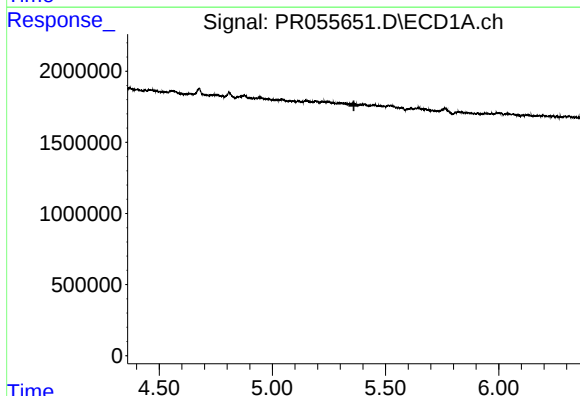
R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 595932
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



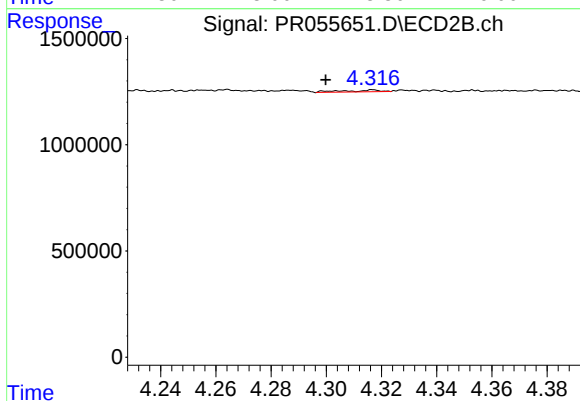
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



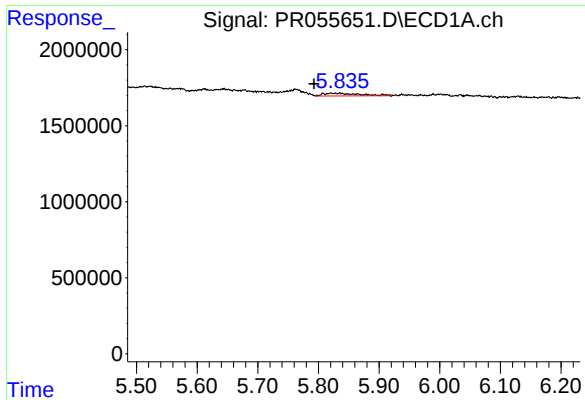
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#23 AR-1248-3

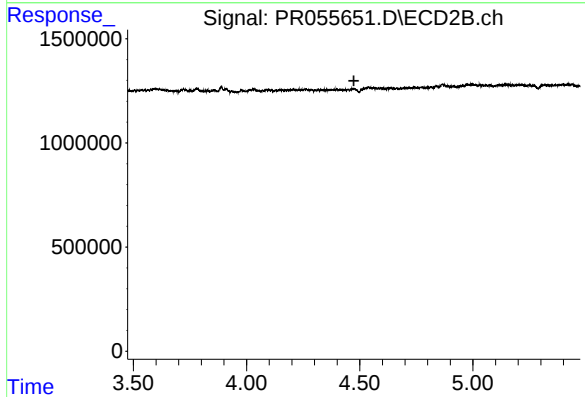
R.T.: 4.317 min
Delta R.T.: 0.017 min
Response: 76800
Conc: 1.37 ng/ml



#24 AR-1248-4

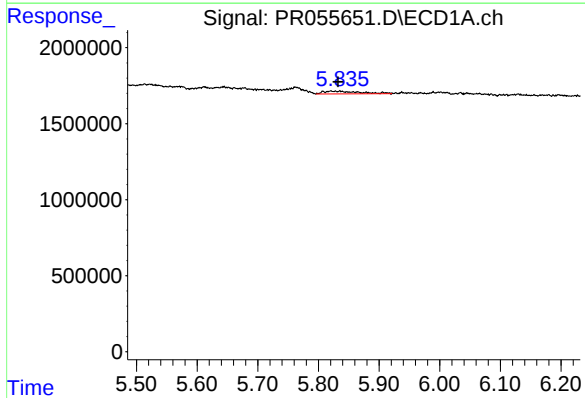
R.T.: 5.821 min
Delta R.T.: 0.028 min
Response: 724865
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



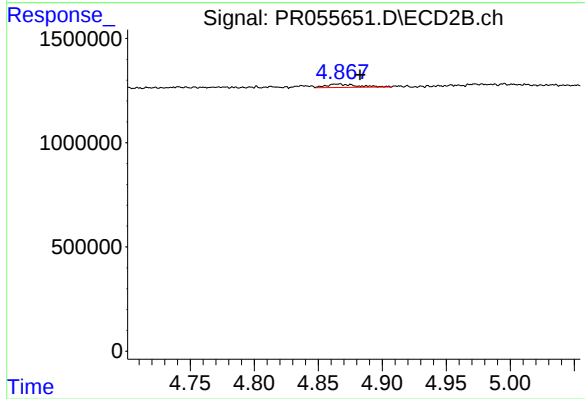
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



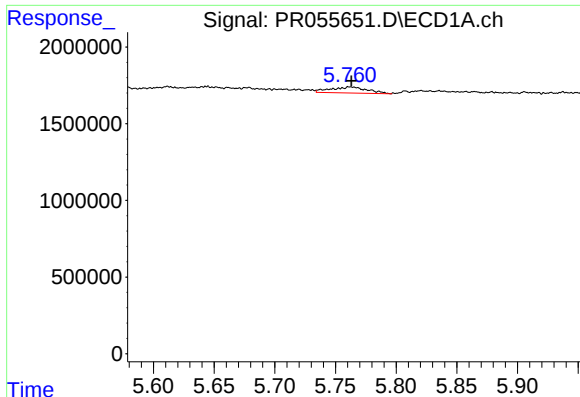
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 724865
Conc: 7.42 ng/ml



#25 AR-1248-5

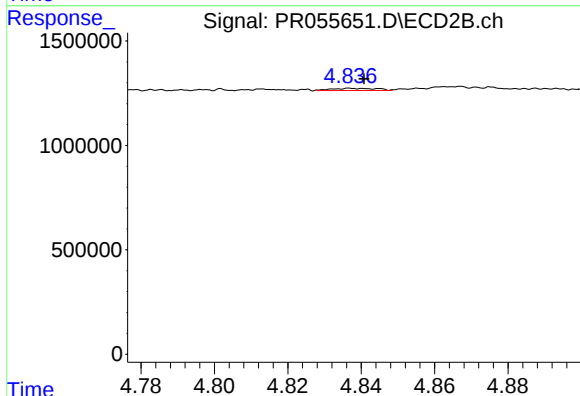
R.T.: 4.866 min
Delta R.T.: -0.017 min
Response: 279158
Conc: 3.91 ng/ml



#26 AR-1254-1

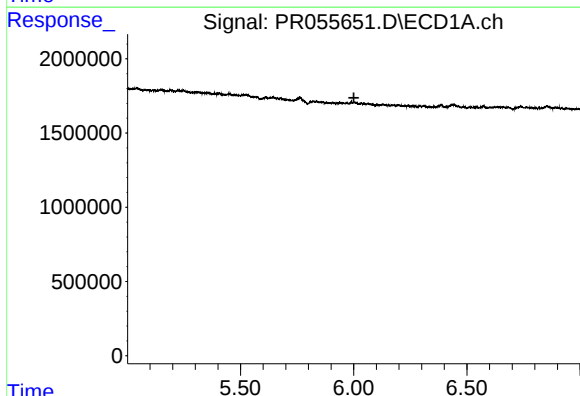
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 815562
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



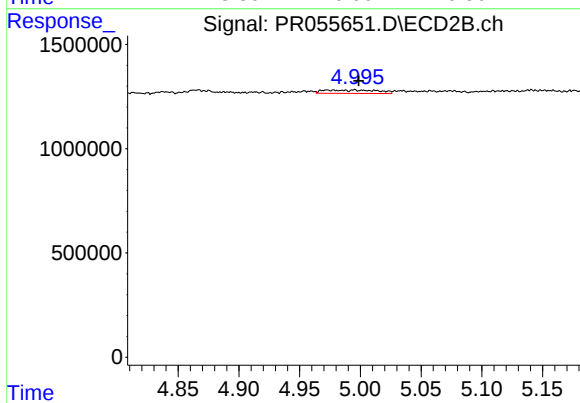
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 90552
Conc: 0.83 ng/ml



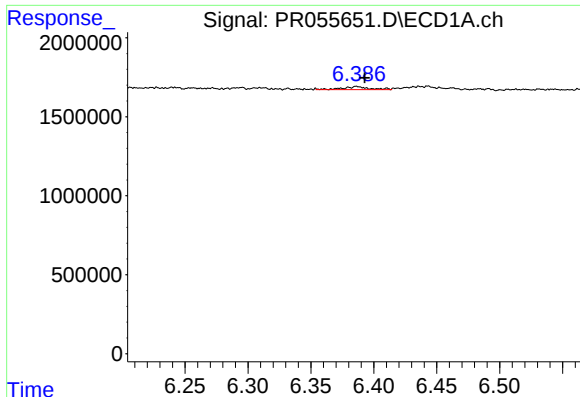
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#27 AR-1254-2

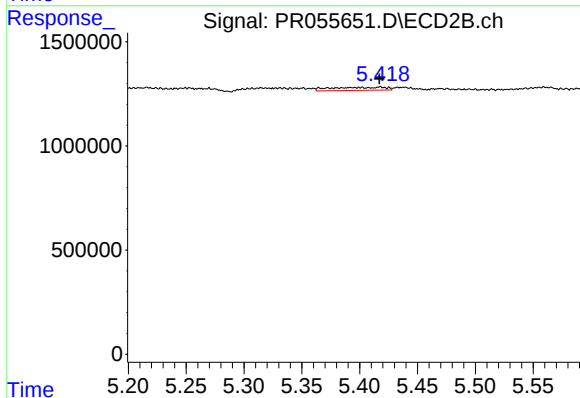
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 488413
Conc: 5.04 ng/ml



#28 AR-1254-3

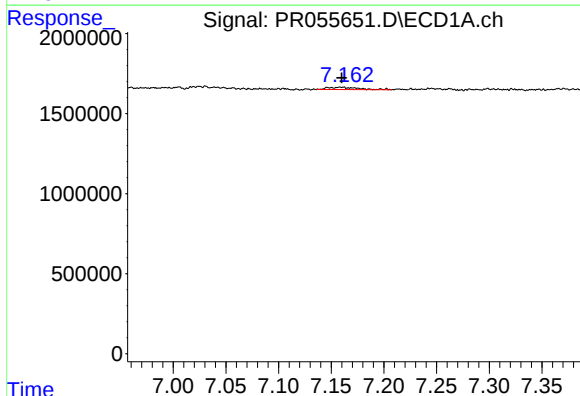
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 285480
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



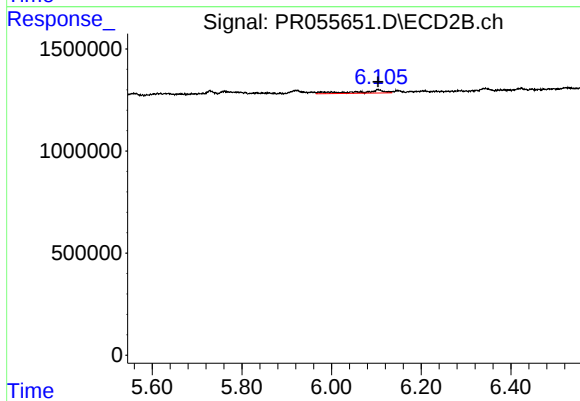
#28 AR-1254-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 493355
Conc: 3.24 ng/ml



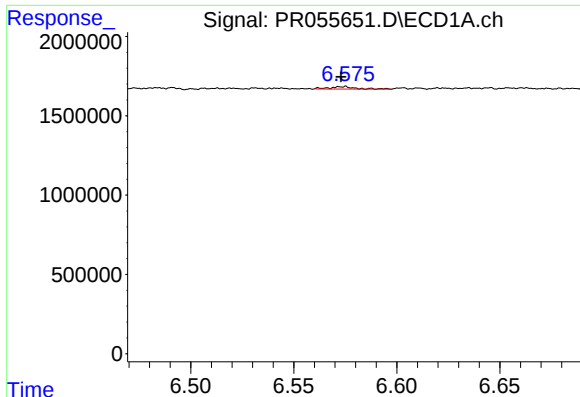
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 299949
Conc: 2.77 ng/ml



#30 AR-1254-5

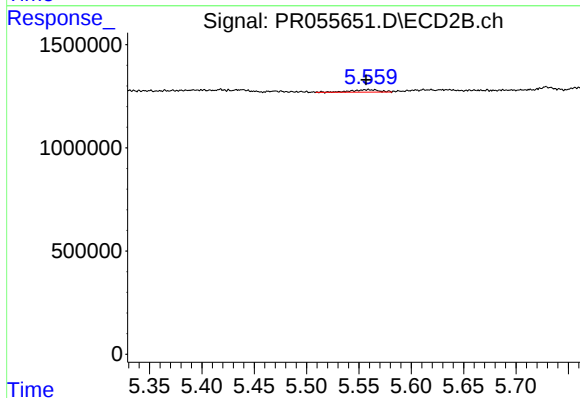
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 682550
Conc: 5.04 ng/ml



#31 AR-1260-1

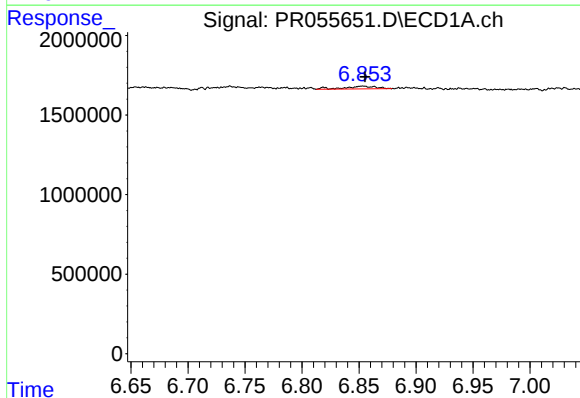
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 137101
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



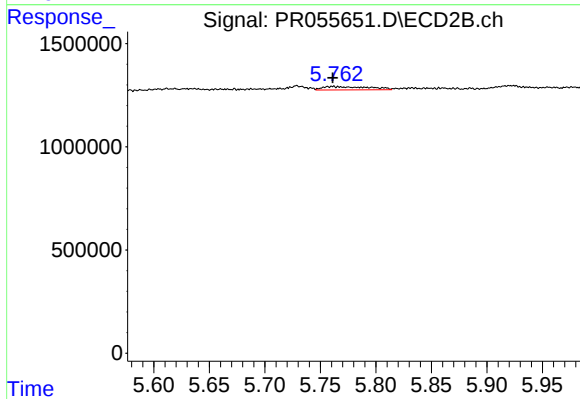
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 210510
Conc: 2.09 ng/ml



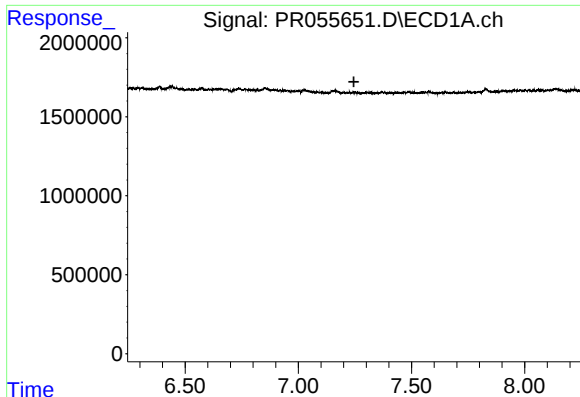
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 312346
Conc: 2.52 ng/ml



#32 AR-1260-2

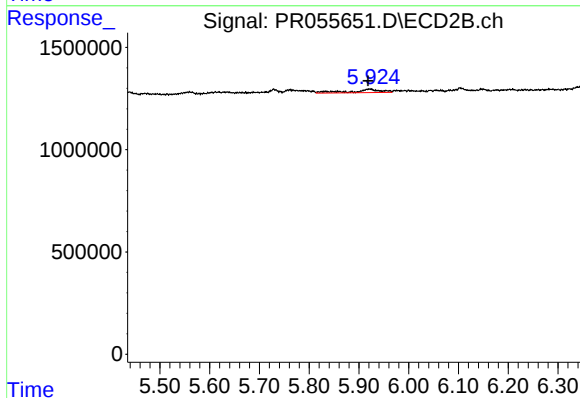
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 479400
Conc: 3.92 ng/ml



#33 AR-1260-3

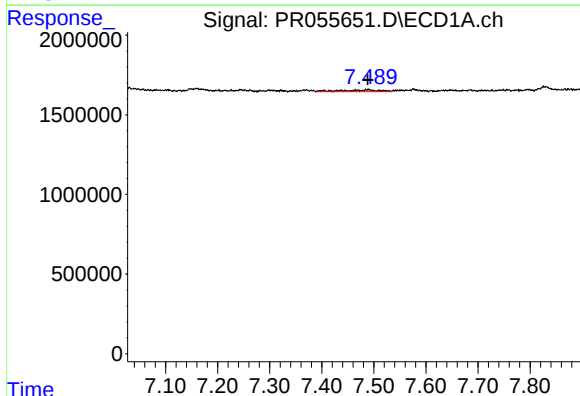
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



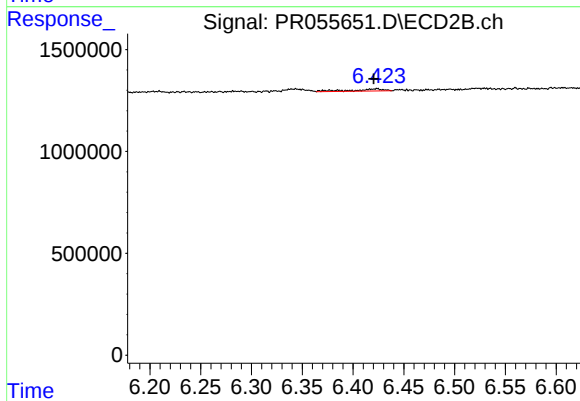
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 653301
Conc: 5.78 ng/ml



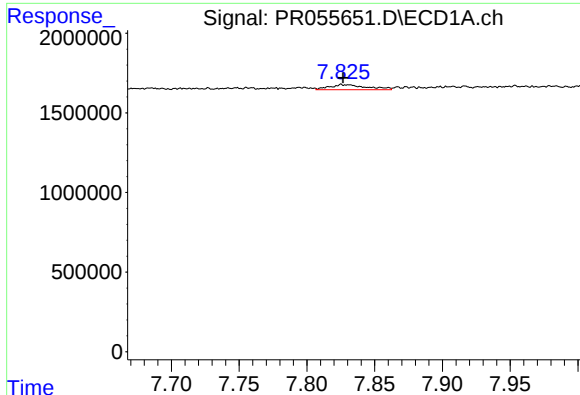
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 538297
Conc: 5.24 ng/ml



#34 AR-1260-4

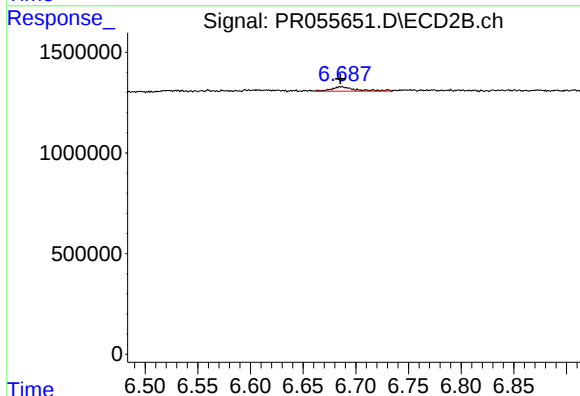
R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 214053
Conc: 2.24 ng/ml



#35 AR-1260-5

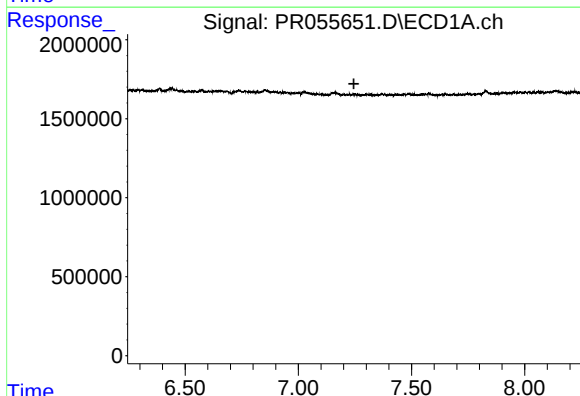
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 604256
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



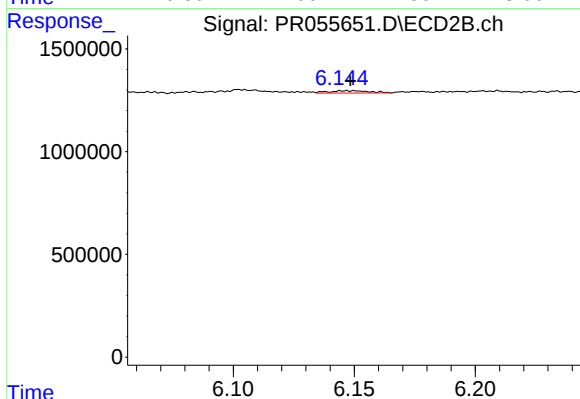
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 343798
Conc: 1.53 ng/ml



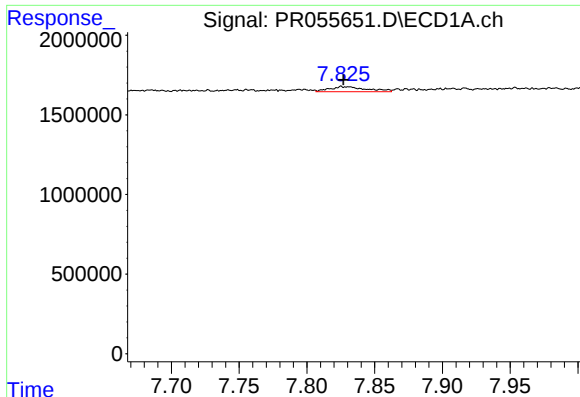
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

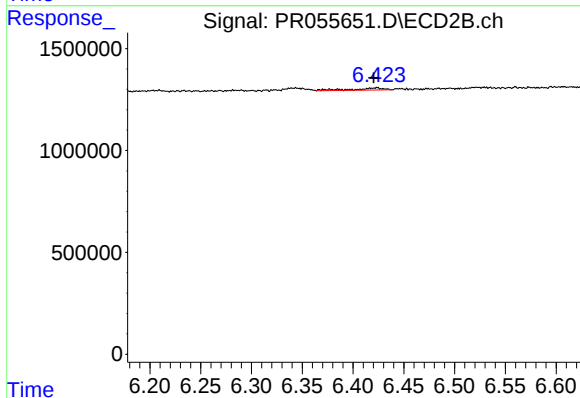
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 132925
Conc: 0.99 ng/ml



#37 AR-1262-2

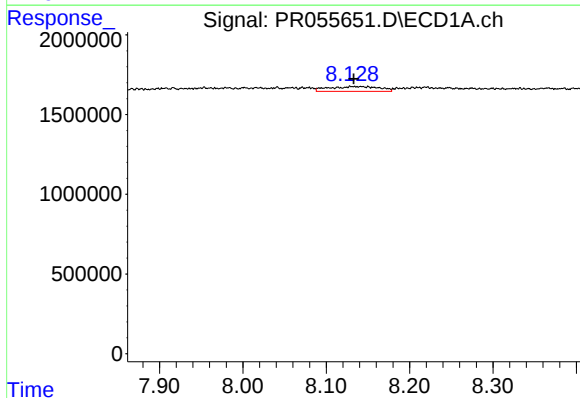
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 604256
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



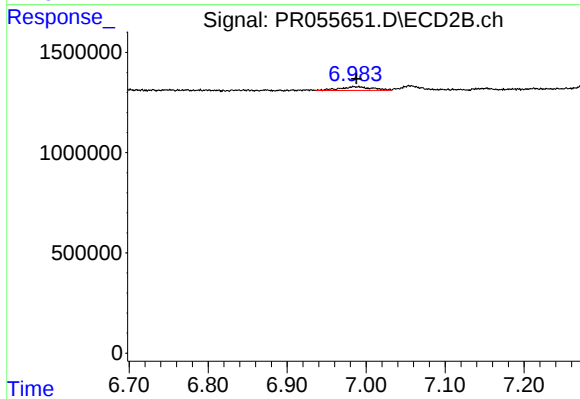
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 214053
Conc: 1.75 ng/ml



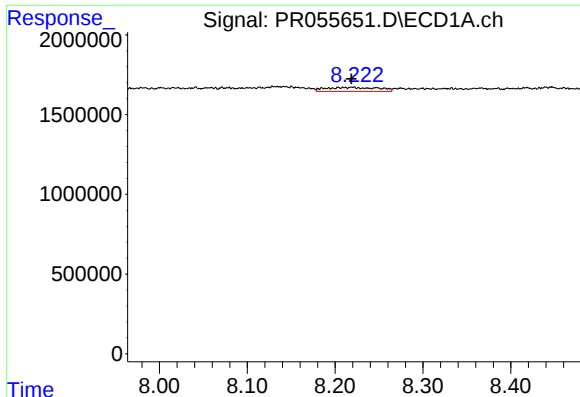
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 1280506
Conc: 8.68 ng/ml



#38 AR-1262-3

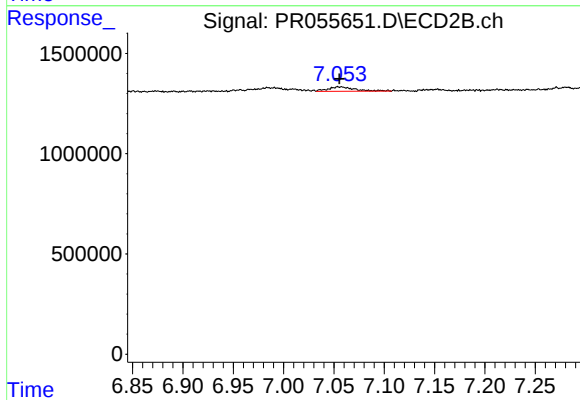
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 521046
Conc: 5.41 ng/ml



#39 AR-1262-4

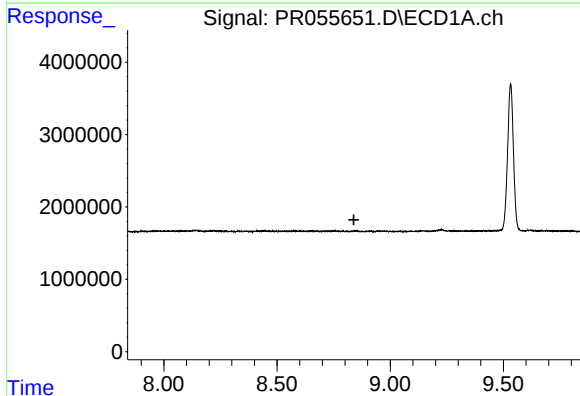
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 1052516
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



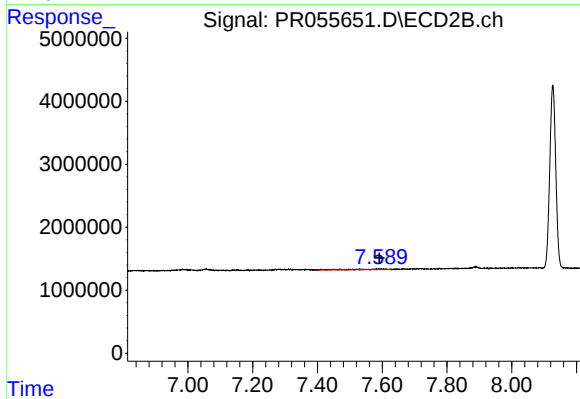
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 406733
Conc: 2.24 ng/ml



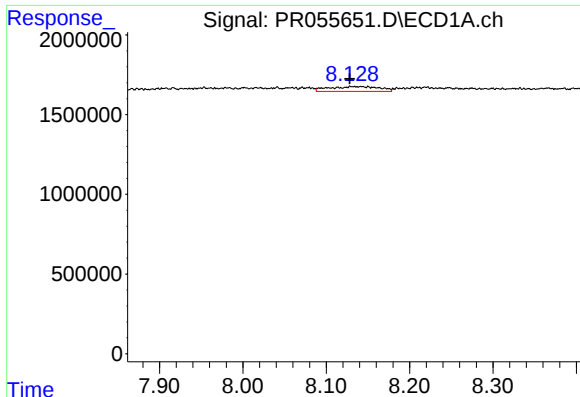
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

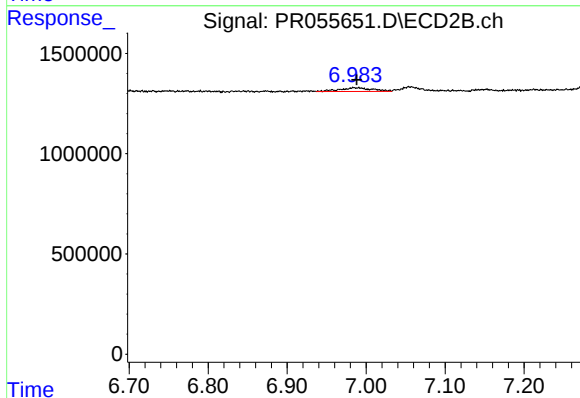
R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 817704
Conc: 9.54 ng/ml



#41 AR-1268-1

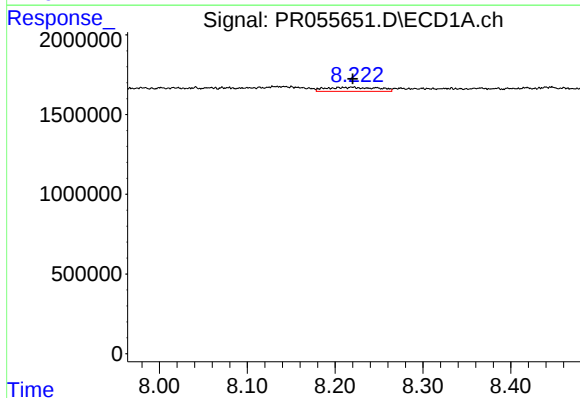
R.T.: 8.141 min
Delta R.T.: 0.013 min
Response: 1280506
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



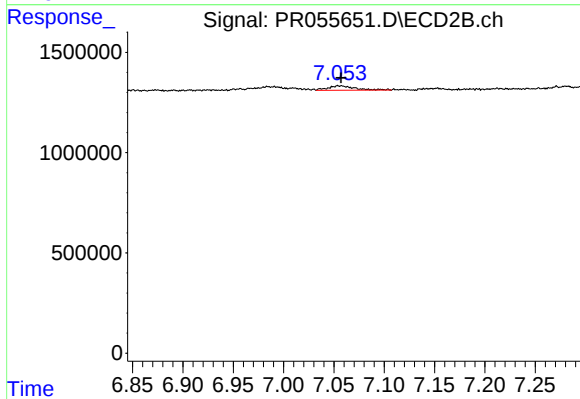
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 521046
Conc: 1.85 ng/ml



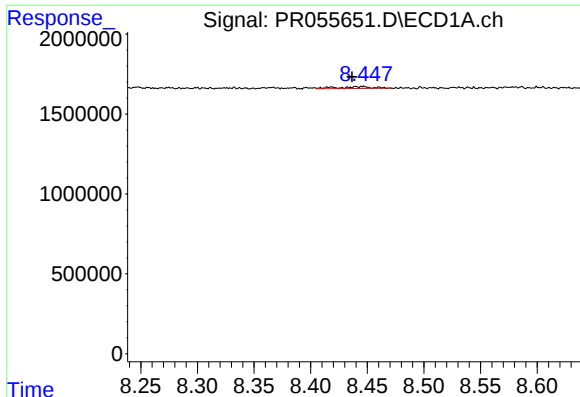
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1052516
Conc: 4.61 ng/ml



#42 AR-1268-2

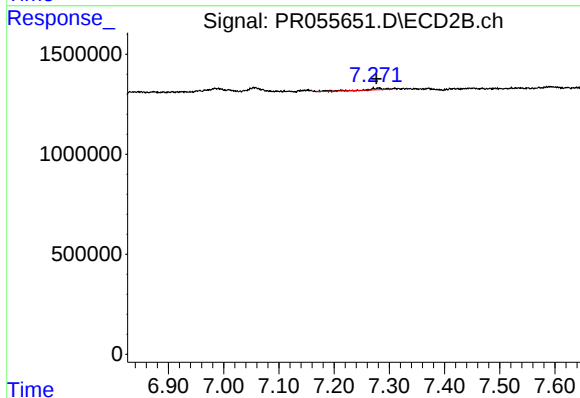
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 406733
Conc: 1.59 ng/ml



#43 AR-1268-3

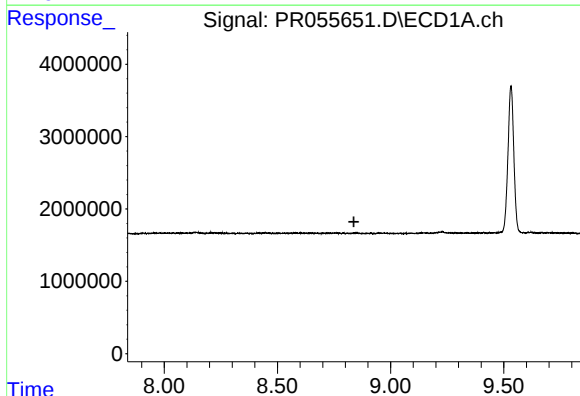
R.T.: 8.445 min
Delta R.T.: 0.008 min
Response: 227098
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



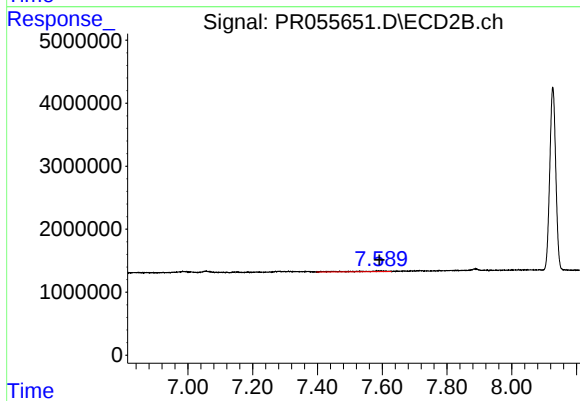
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: 140593
Conc: 0.65 ng/ml



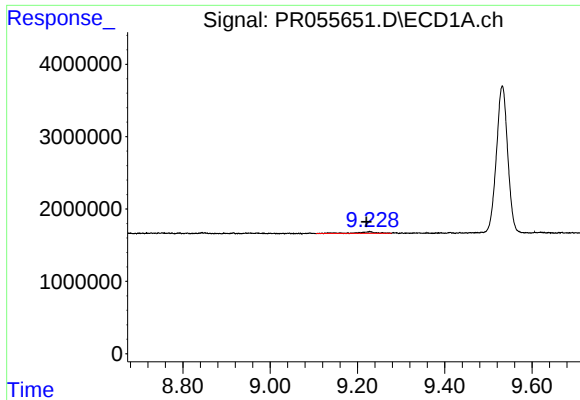
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

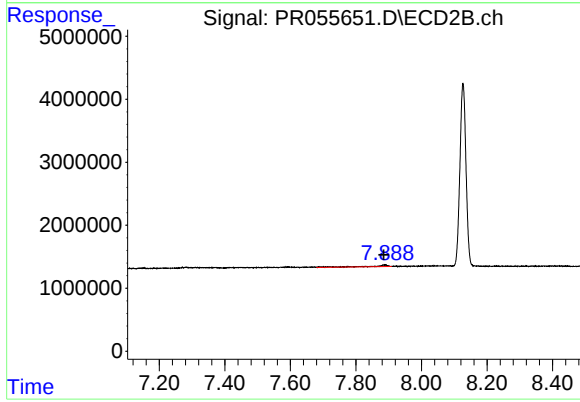
R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 817704
Conc: 8.61 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.008 min
Response: 709556
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.004 min
Response: 769502
Conc: 1.13 ng/ml