

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 05:44
 Operator : AJ\MA
 Sample : N4986-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40174

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 06:29:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 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...	3.615	2.884	70025690	29660305	21.785	17.057
2)	SA Decachlor...	9.493	8.082	52029096	36995115	25.469	22.925
Target Compounds							
3)	L1 AR-1016-1	4.828	0.000	705426	0	7.151	N.D. #
6)	L1 AR-1016-4	5.024	4.231	288019	349251	4.073	11.664 #
7)	L1 AR-1016-5	5.336	4.443	987806	281168	14.034	7.143 #
8)	L2 AR-1221-1	3.845	3.131f	6339510	277432	153.001	13.480 #
9)	L2 AR-1221-2	3.921	3.183	744483	539862	24.640	34.127 #
10)	L2 AR-1221-3	4.017	0.000	673720	0	7.774	N.D. #
11)	L3 AR-1232-1	4.017	0.000	673720	0	9.650	N.D. #
12)	L3 AR-1232-2	4.545	0.000	1267396	0	35.264	N.D. #
14)	L3 AR-1232-4	5.024	0.000	288019	0	8.775	N.D. #
15)	L3 AR-1232-5	5.125	4.443	1260310	281168	53.689	16.057 #
16)	L4 AR-1242-1	4.828	0.000	705426	0	8.013	N.D. #
19)	L4 AR-1242-4	5.024	0.000	288019	0	4.698	N.D. #
20)	L4 AR-1242-5	5.813	4.810	1870489	2317463	29.845	58.211 #
21)	L5 AR-1248-1	4.828	0.000	705426	0	11.334	N.D. #
22)	L5 AR-1248-2	5.125	4.231	1260310	349251	15.572	8.278 #
23)	L5 AR-1248-3	5.336	0.000	987806	0	10.197	N.D. #
24)	L5 AR-1248-4	5.771	4.443	2903460	281168	27.820	5.244 #
25)	L5 AR-1248-5	5.813	4.852	1870489	450987	18.700	8.486 #
26)	L6 AR-1254-1	5.740	4.810	4177323	2317463	37.851	29.079
27)	L6 AR-1254-2	5.978	4.968	11097652	4256968	66.967	61.357
28)	L6 AR-1254-3	6.370	5.384	13566760	6811834	80.163	60.378
29)	L6 AR-1254-4	6.681	5.629	11806835	5552184	96.687	84.971
30)	L6 AR-1254-5	7.136	6.069	9658629	5970924	75.012	59.889
31)	L7 AR-1260-1	6.549	5.524	6110743	3632537	48.335	48.655
32)	L7 AR-1260-2	6.832	5.727	7556577	3404767	49.016	37.239
33)	L7 AR-1260-3	7.199f	5.880	1427990	2927259	11.638	34.631 #
34)	L7 AR-1260-4	7.446f	6.385	4701471	301357	37.671	4.207 #
35)	L7 AR-1260-5	7.802	6.650	3308246	477456	13.215	2.764 #
36)	L8 AR-1262-1	7.199f	6.139f	1427990	447837	8.936	4.566 #
37)	L8 AR-1262-2	7.802	6.385	3308246	301357	12.467	3.448 #
38)	L8 AR-1262-3	8.116	6.956	2986231	253030	16.415	3.331 #
39)	L8 AR-1262-4	8.191	7.014	1926358	713613	21.411	5.050 #
41)	L9 AR-1268-1	8.116	6.956	2986231	253030	8.838	1.139 #
42)	L9 AR-1268-2	8.191	7.014	1926358	713613	5.993	3.248 #
43)	L9 AR-1268-3	8.405	7.236	1327506	292716	4.967	1.525 #
45)	L9 AR-1268-5	9.187	7.847	299802	251423	0.382	0.410

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

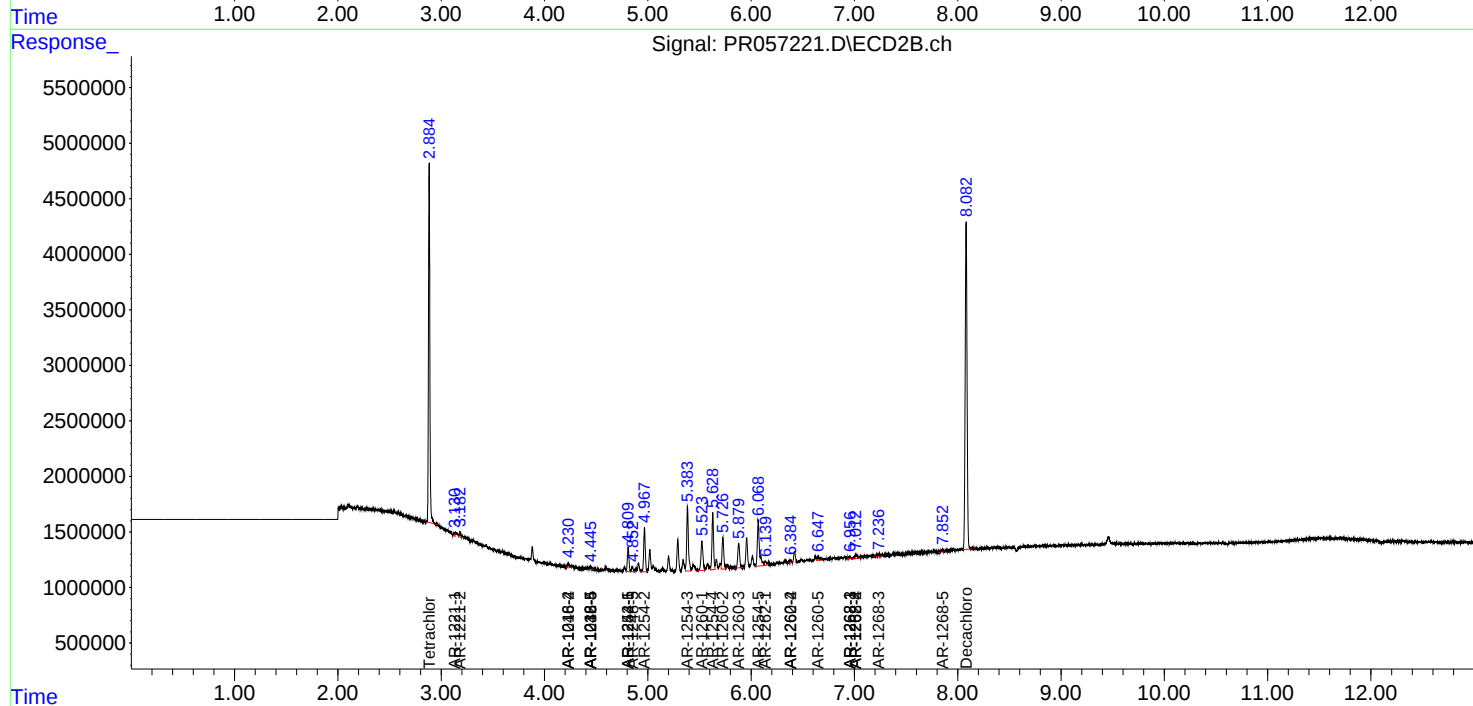
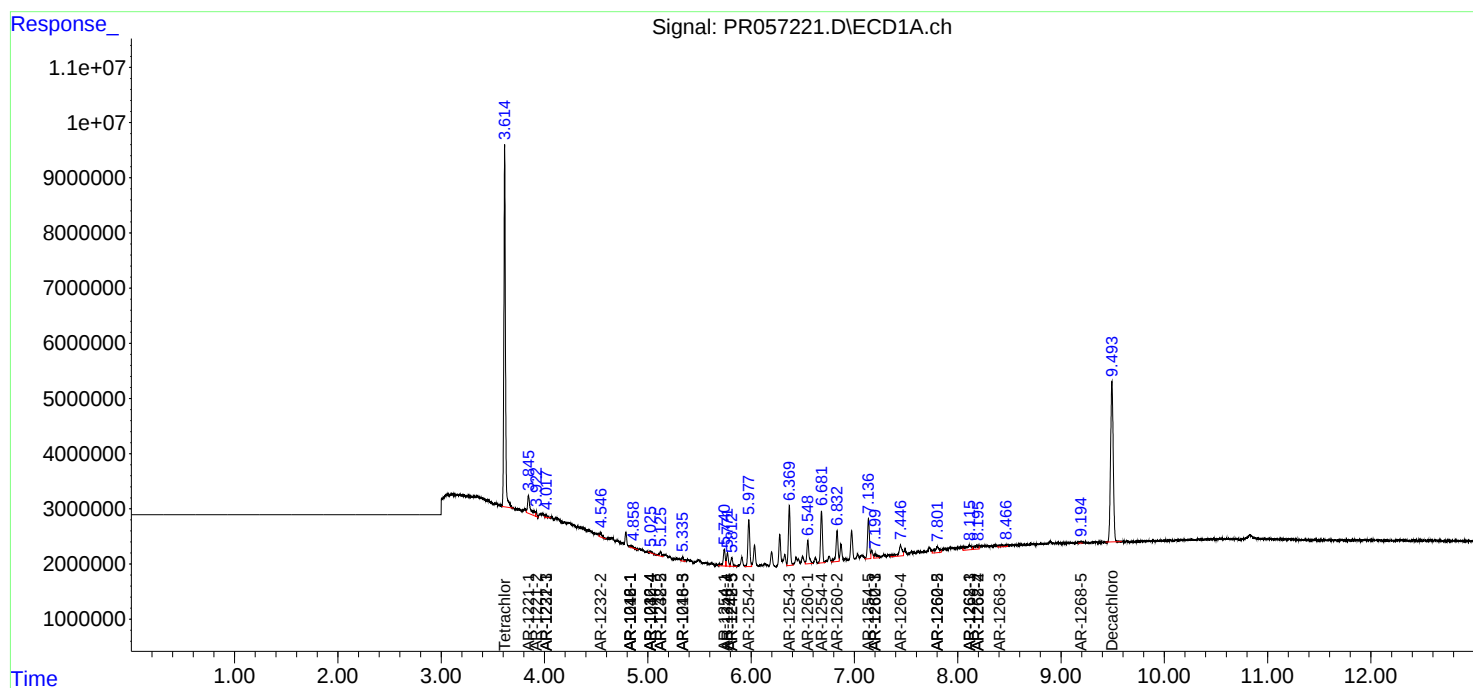
Instrument :
ECD_R
ClientSampleId :
40174

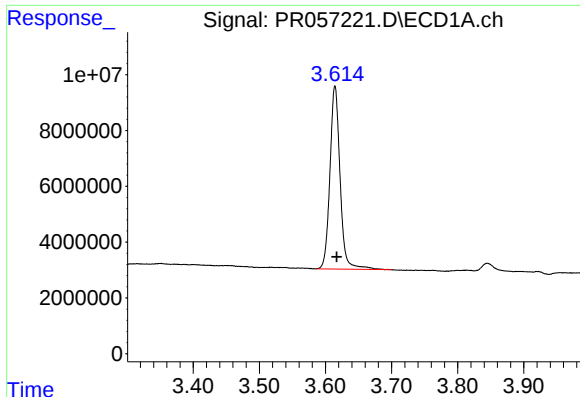
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 05:44
Operator : AJ\MA
Sample : N4986-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
40174

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 06:29:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 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

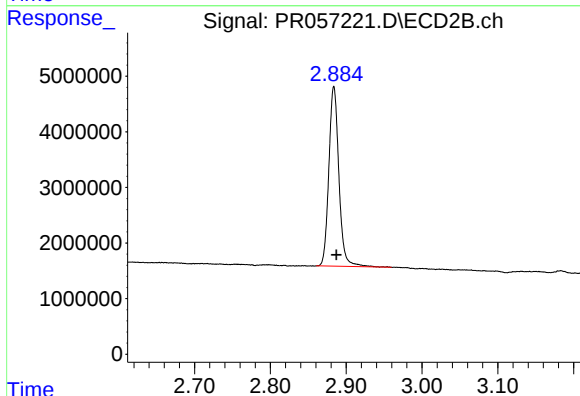




#1 Tetrachloro-m-xylene

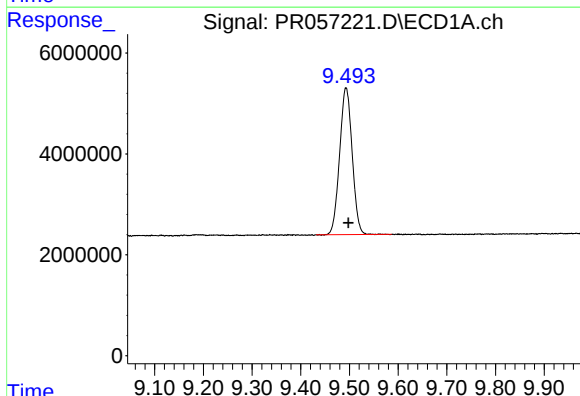
R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 70025690
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



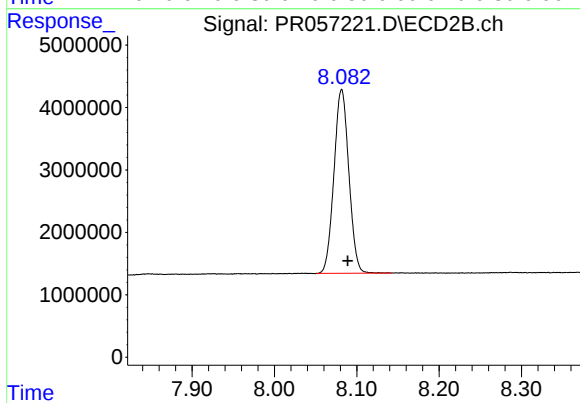
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.003 min
Response: 29660305
Conc: 17.06 ng/ml



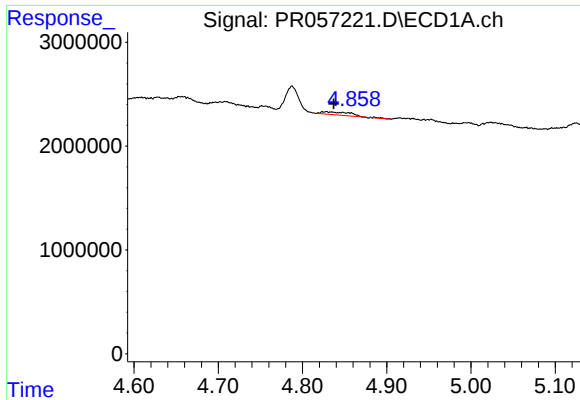
#2 Decachlorobiphenyl

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 52029096
Conc: 25.47 ng/ml



#2 Decachlorobiphenyl

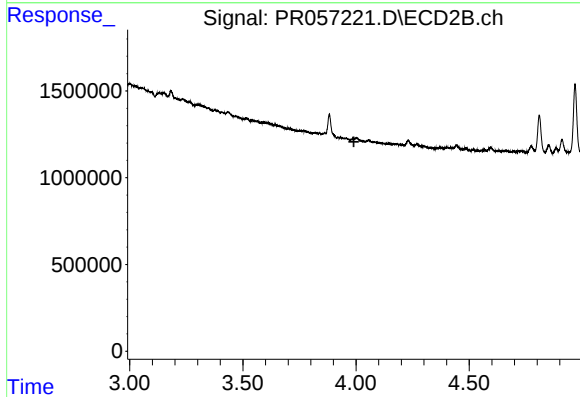
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 36995115
Conc: 22.92 ng/ml



#3 AR-1016-1

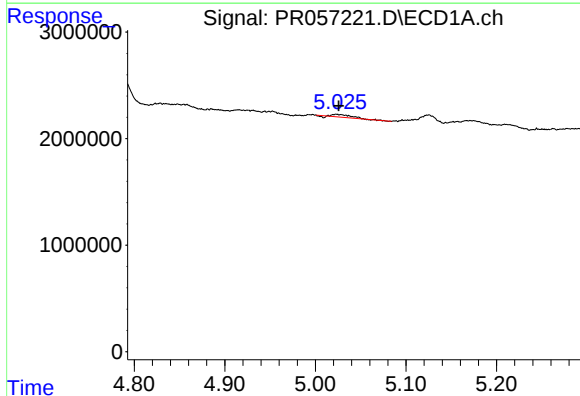
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 705426
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



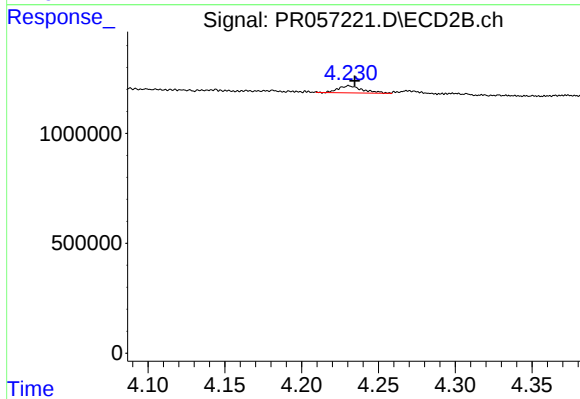
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



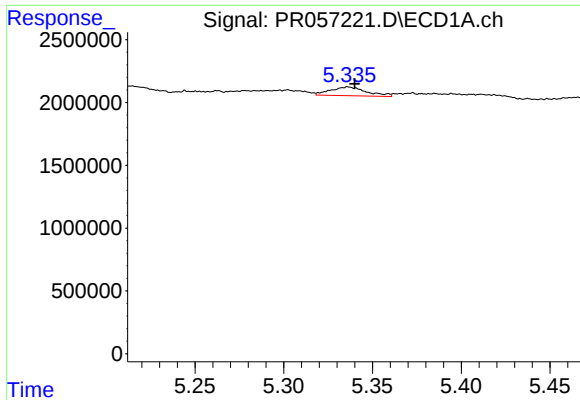
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 288019
Conc: 4.07 ng/ml



#6 AR-1016-4

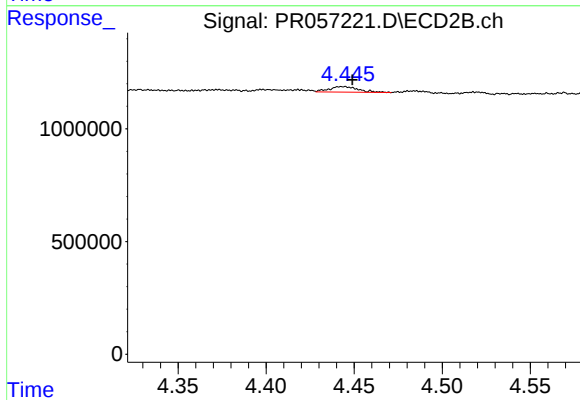
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 349251
Conc: 11.66 ng/ml



#7 AR-1016-5

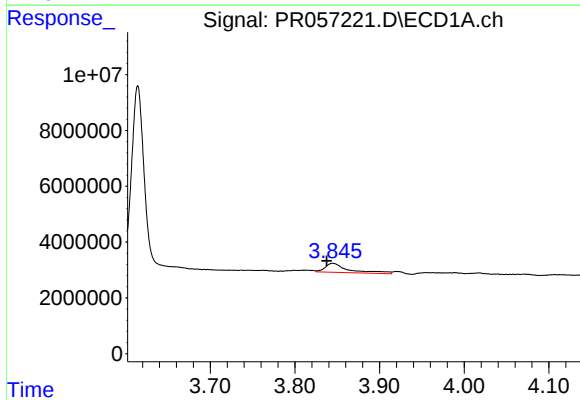
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 987806
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



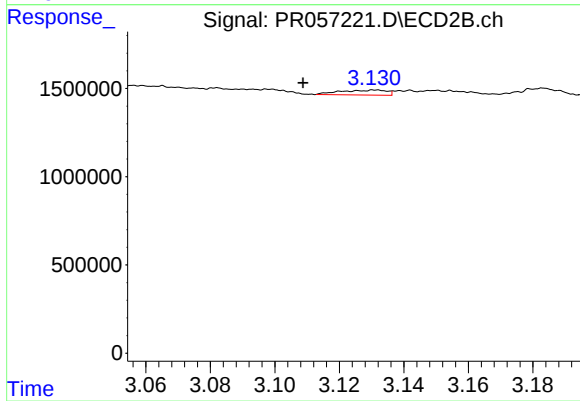
#7 AR-1016-5

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 281168
Conc: 7.14 ng/ml



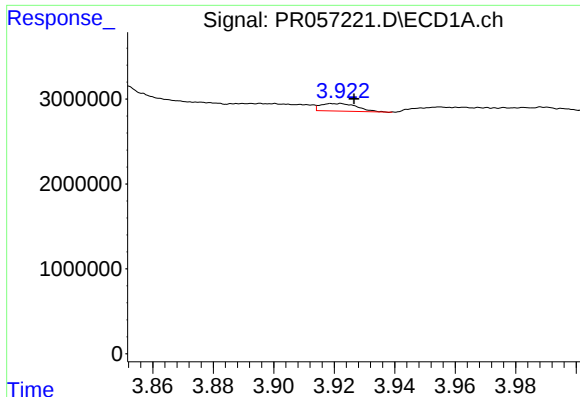
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: 0.007 min
Response: 6339510
Conc: 153.00 ng/ml



#8 AR-1221-1

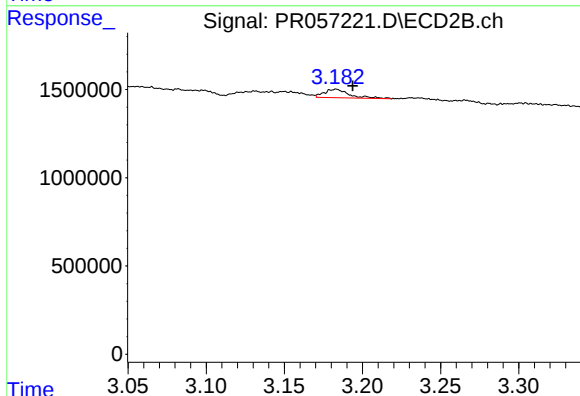
R.T.: 3.131 min
Delta R.T.: 0.023 min
Response: 277432
Conc: 13.48 ng/ml



#9 AR-1221-2

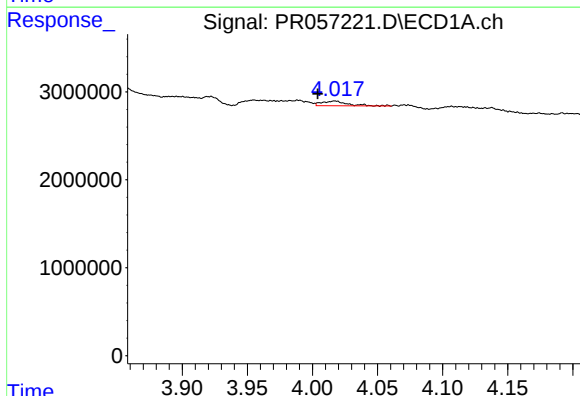
R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 744483
Conc: 24.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



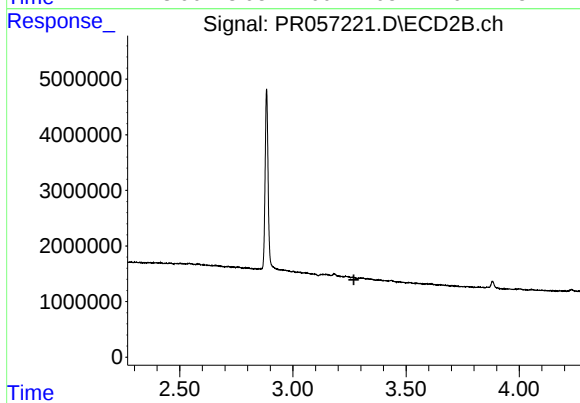
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.011 min
Response: 539862
Conc: 34.13 ng/ml



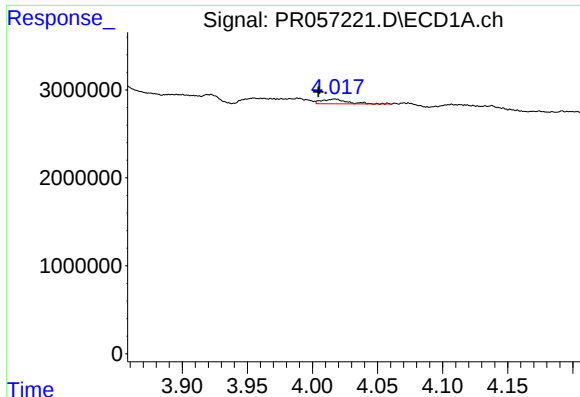
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 673720
Conc: 7.77 ng/ml



#10 AR-1221-3

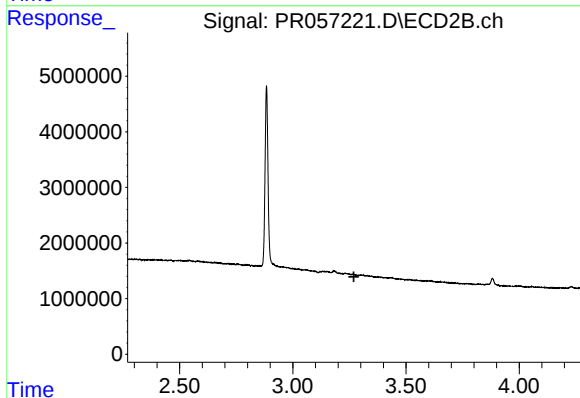
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#11 AR-1232-1

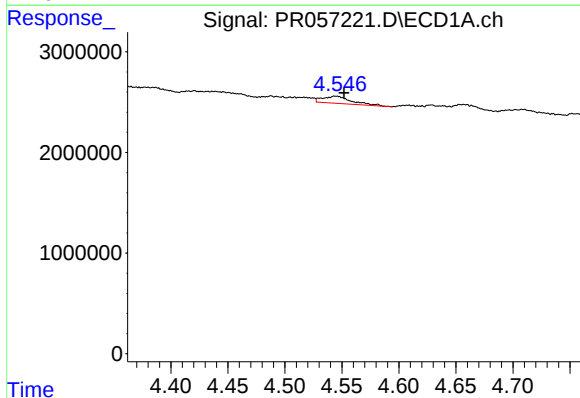
R.T.: 4.017 min
Delta R.T.: 0.012 min
Response: 673720
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



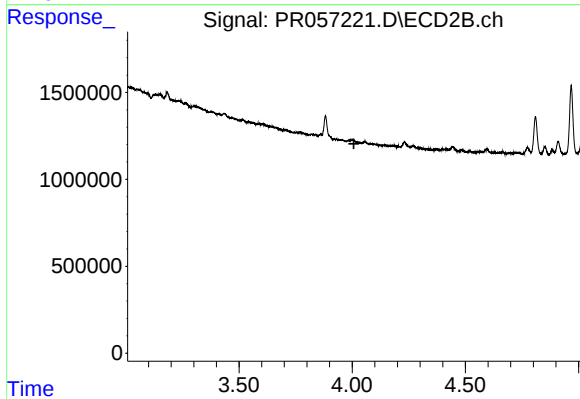
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



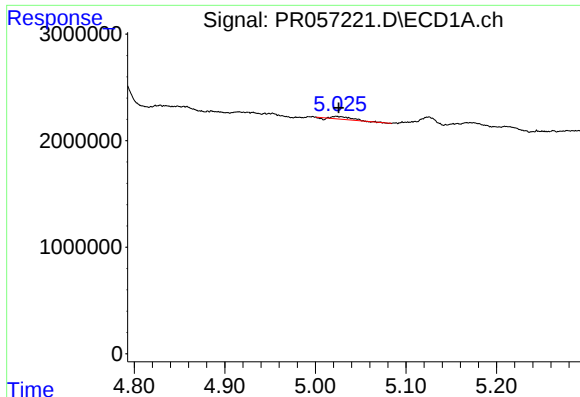
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 1267396
Conc: 35.26 ng/ml



#12 AR-1232-2

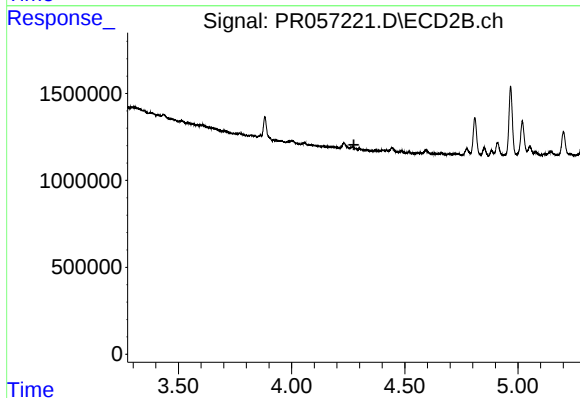
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#14 AR-1232-4

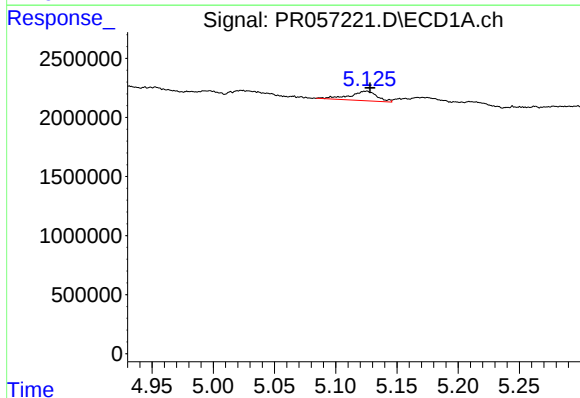
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 288019
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



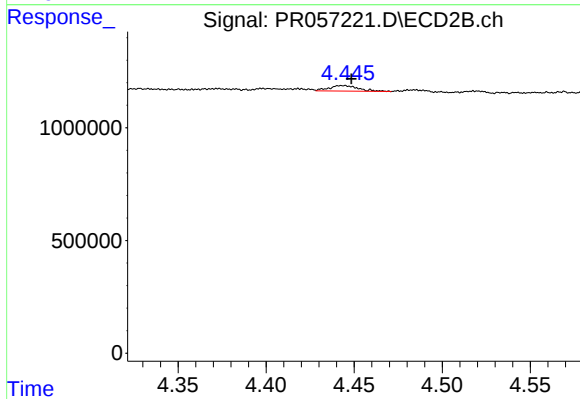
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



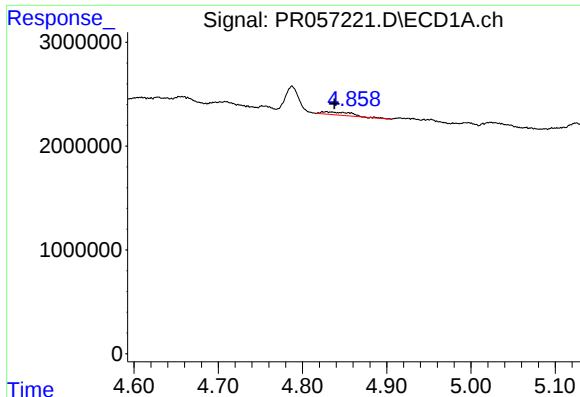
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1260310
Conc: 53.69 ng/ml



#15 AR-1232-5

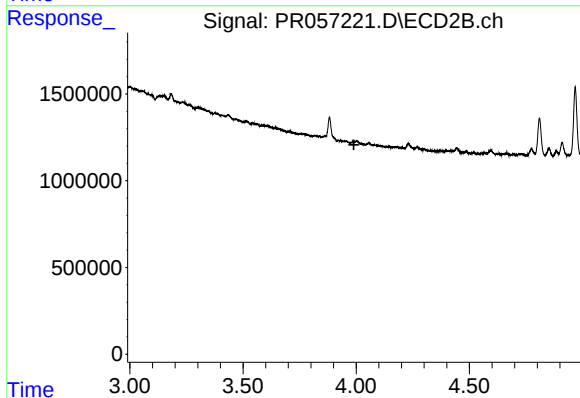
R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 281168
Conc: 16.06 ng/ml



#16 AR-1242-1

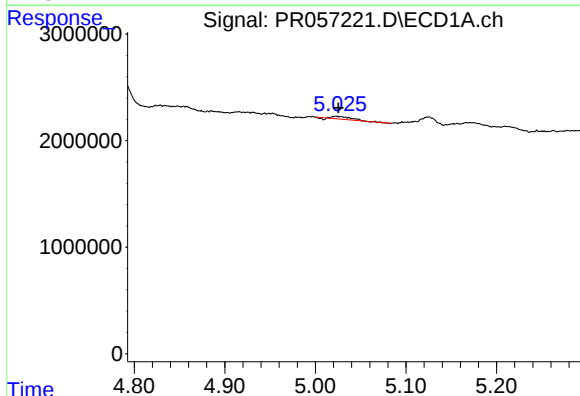
R.T.: 4.828 min
Delta R.T.: -0.010 min
Response: 705426
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



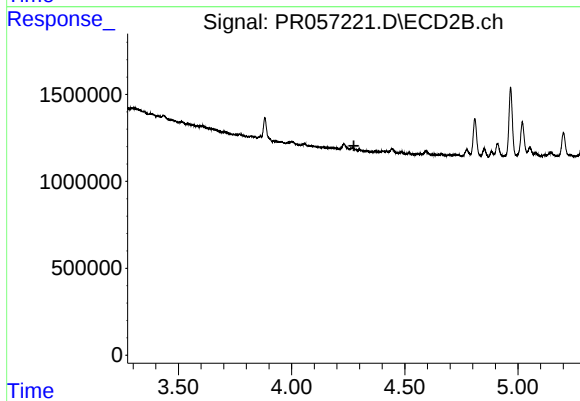
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



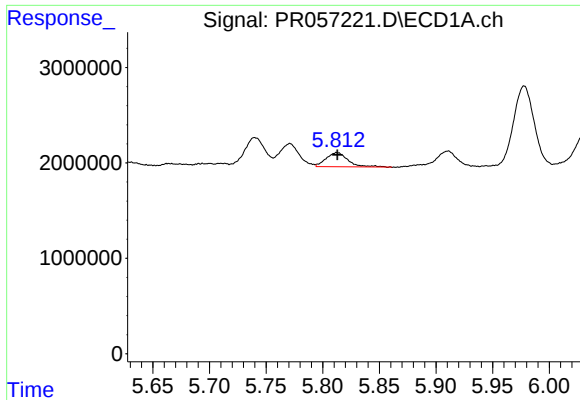
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 288019
Conc: 4.70 ng/ml



#19 AR-1242-4

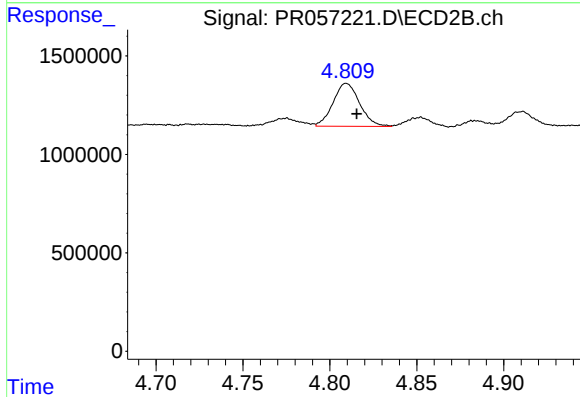
R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



#20 AR-1242-5

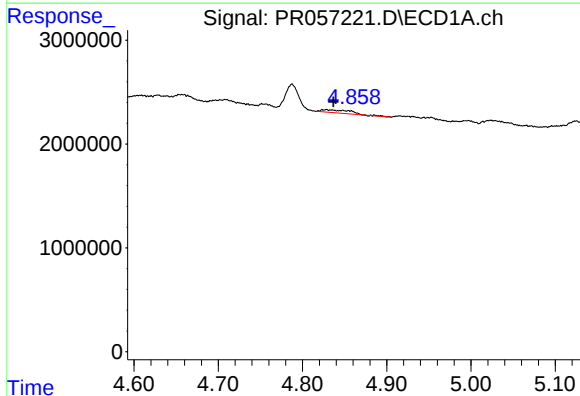
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1870489
Conc: 29.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



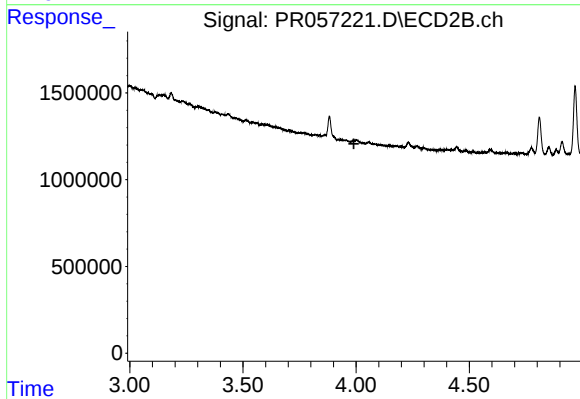
#20 AR-1242-5

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 2317463
Conc: 58.21 ng/ml



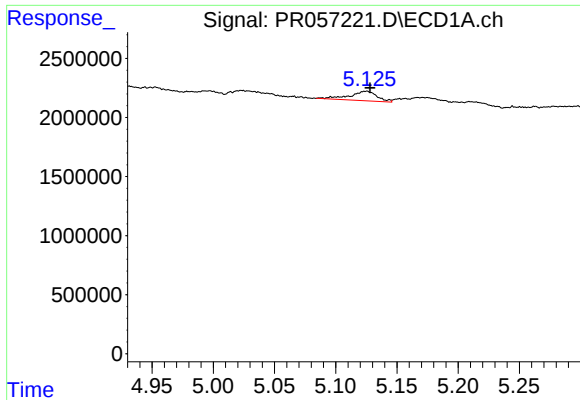
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 705426
Conc: 11.33 ng/ml



#21 AR-1248-1

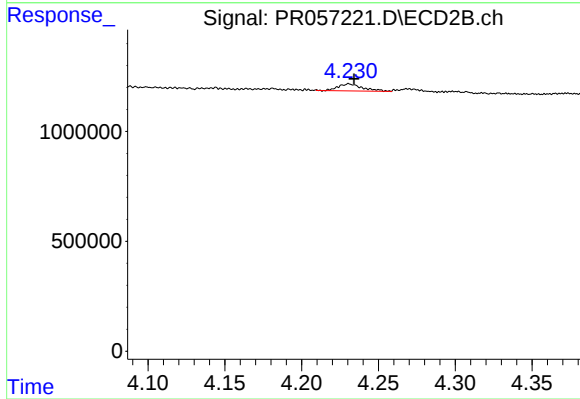
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#22 AR-1248-2

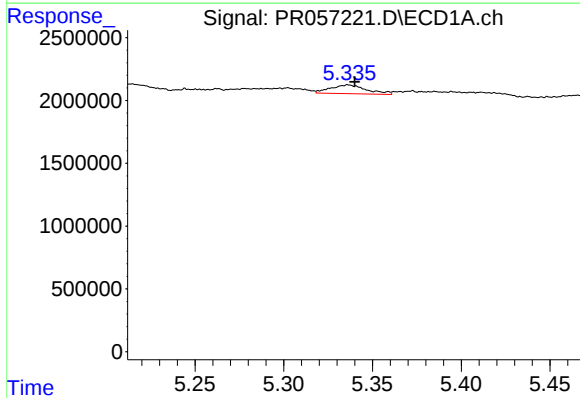
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1260310
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



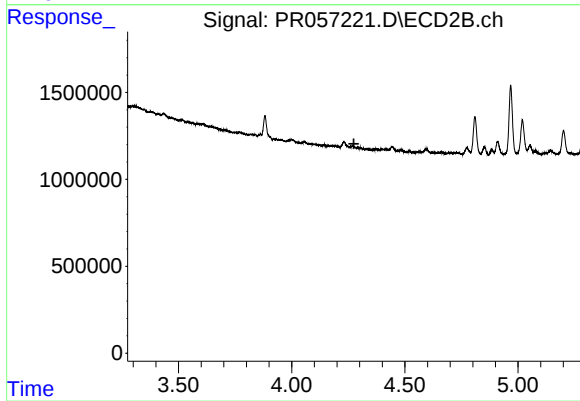
#22 AR-1248-2

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 349251
Conc: 8.28 ng/ml



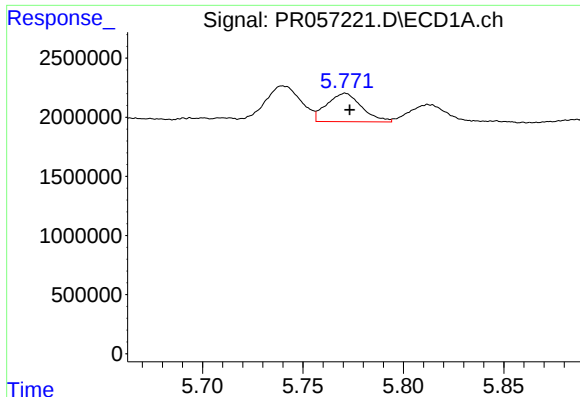
#23 AR-1248-3

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 987806
Conc: 10.20 ng/ml



#23 AR-1248-3

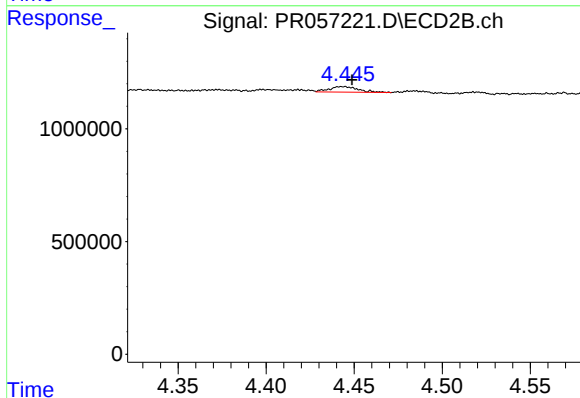
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.



#24 AR-1248-4

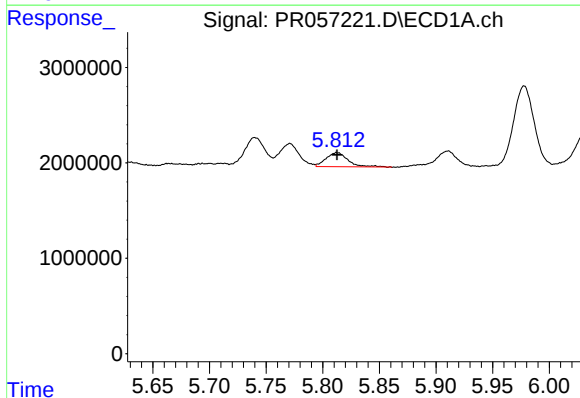
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 2903460
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



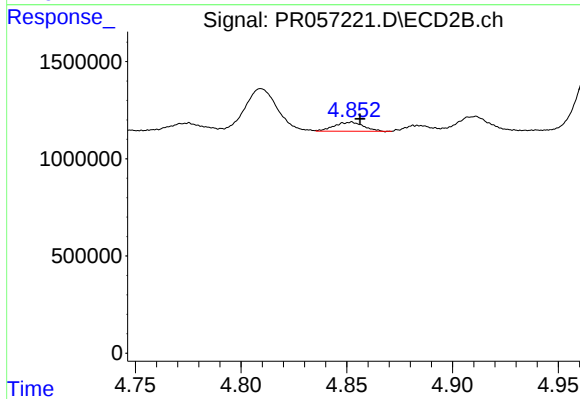
#24 AR-1248-4

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 281168
Conc: 5.24 ng/ml



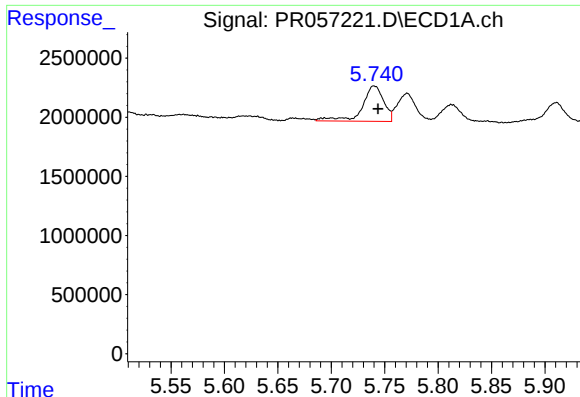
#25 AR-1248-5

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1870489
Conc: 18.70 ng/ml



#25 AR-1248-5

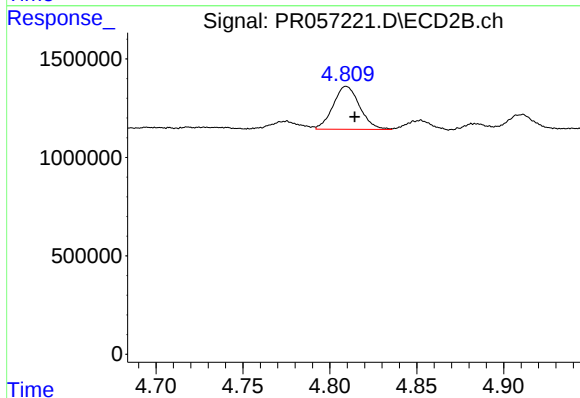
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 450987
Conc: 8.49 ng/ml



#26 AR-1254-1

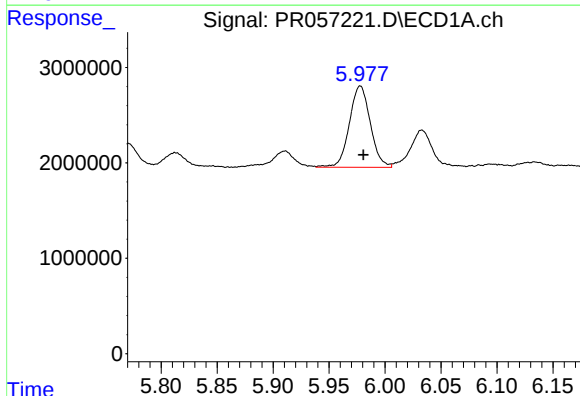
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 4177323
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



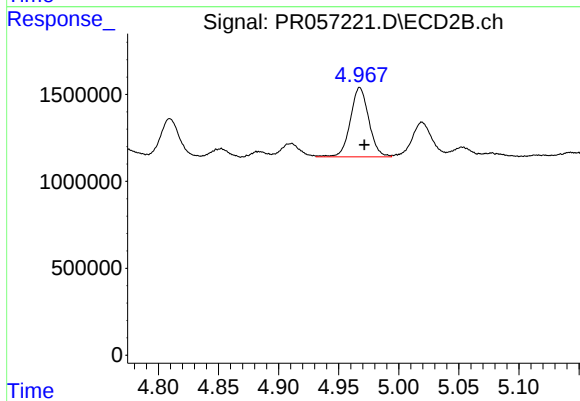
#26 AR-1254-1

R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 2317463
Conc: 29.08 ng/ml



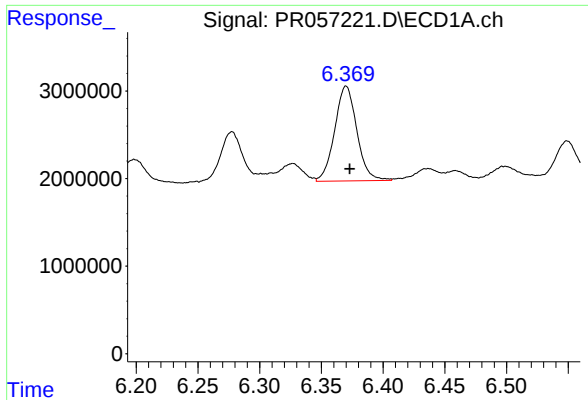
#27 AR-1254-2

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 11097652
Conc: 66.97 ng/ml



#27 AR-1254-2

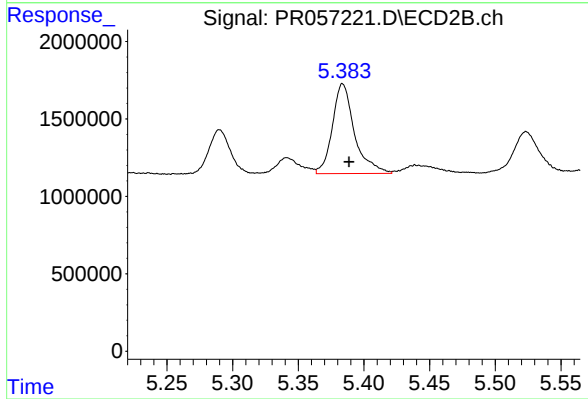
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 4256968
Conc: 61.36 ng/ml



#28 AR-1254-3

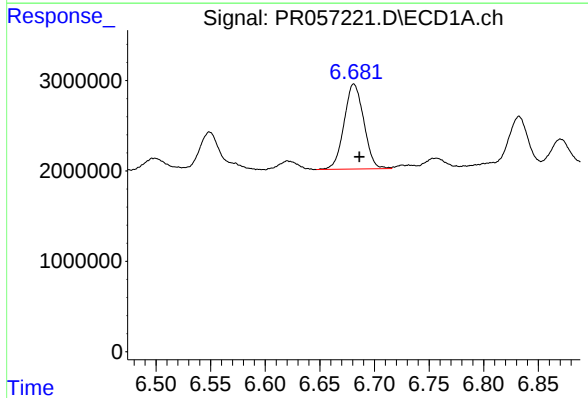
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 13566760
Conc: 80.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



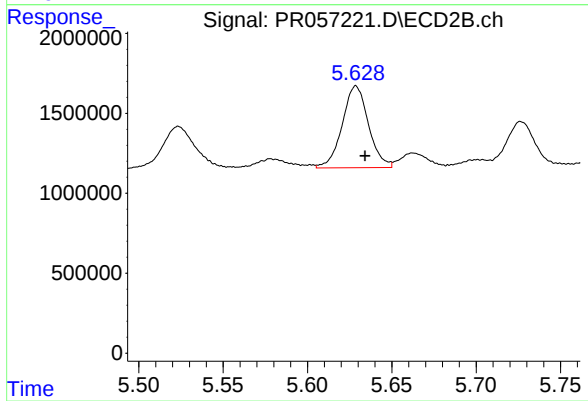
#28 AR-1254-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 6811834
Conc: 60.38 ng/ml



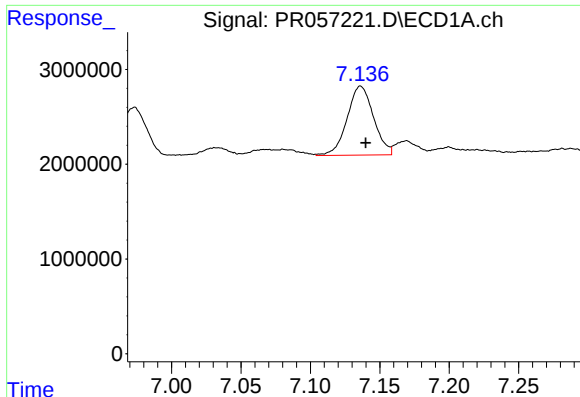
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 11806835
Conc: 96.69 ng/ml



#29 AR-1254-4

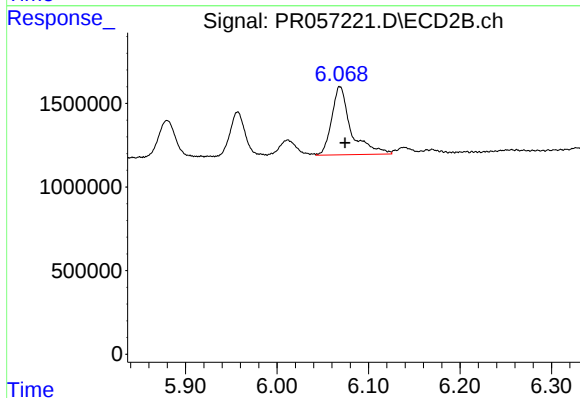
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 5552184
Conc: 84.97 ng/ml



#30 AR-1254-5

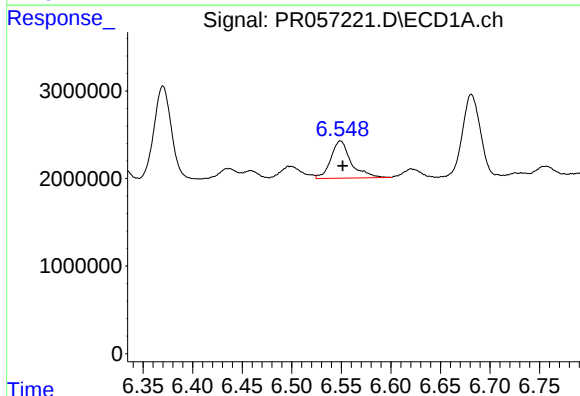
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 9658629
Conc: 75.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



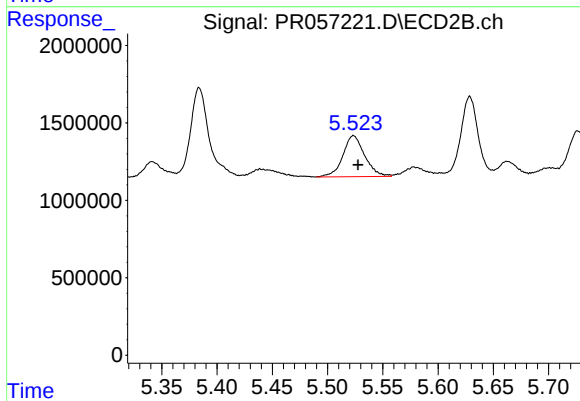
#30 AR-1254-5

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 5970924
Conc: 59.89 ng/ml



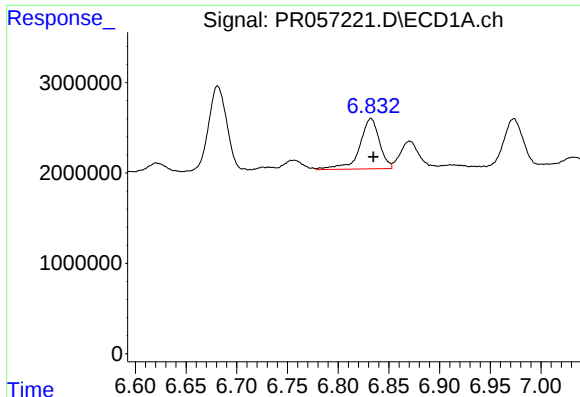
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 6110743
Conc: 48.33 ng/ml



#31 AR-1260-1

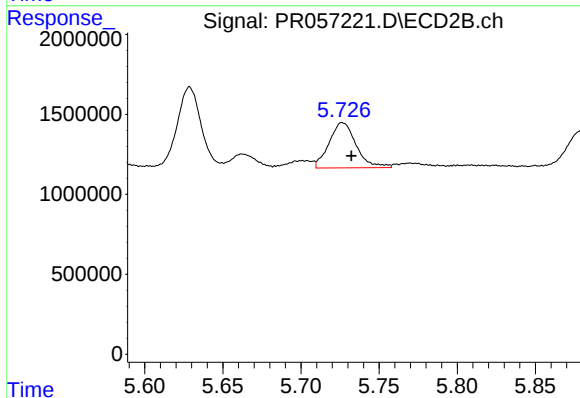
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 3632537
Conc: 48.66 ng/ml



#32 AR-1260-2

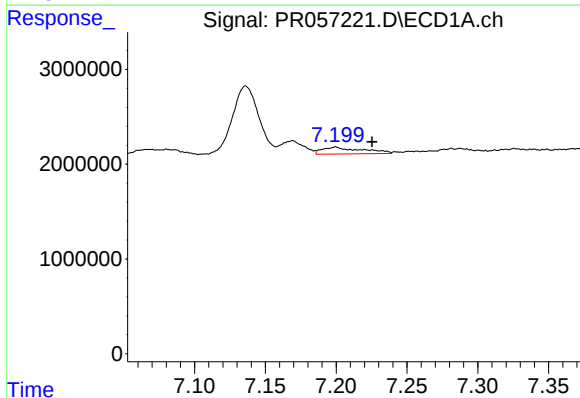
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 7556577
Conc: 49.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



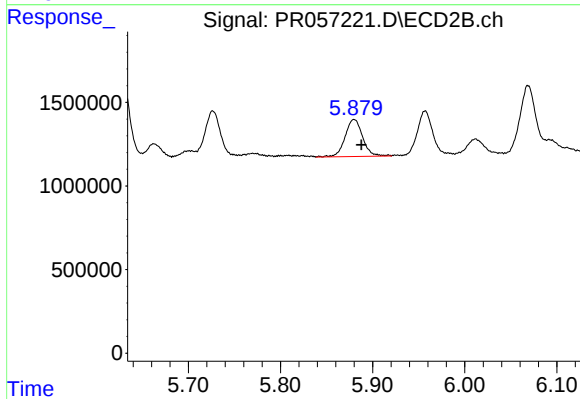
#32 AR-1260-2

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 3404767
Conc: 37.24 ng/ml



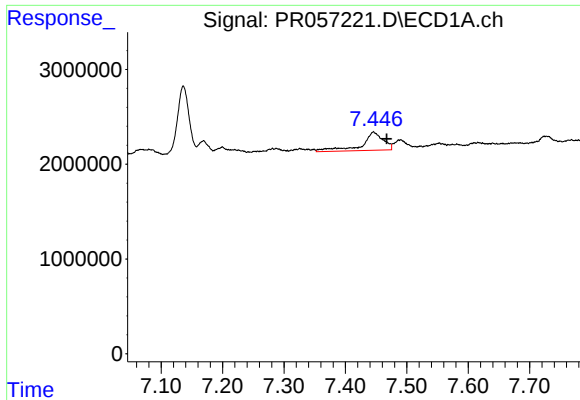
#33 AR-1260-3

R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 1427990
Conc: 11.64 ng/ml



#33 AR-1260-3

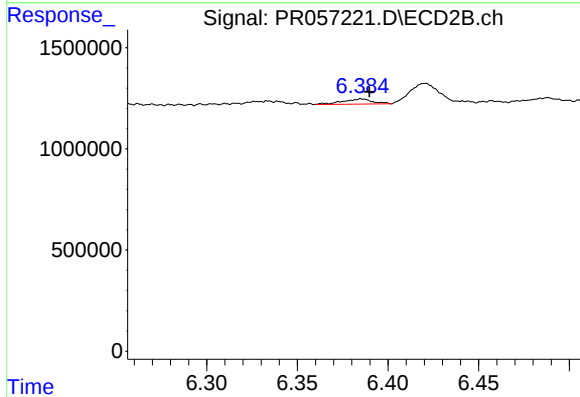
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 2927259
Conc: 34.63 ng/ml



#34 AR-1260-4

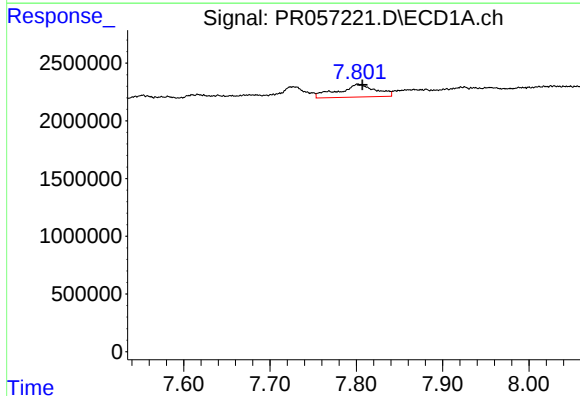
R.T.: 7.446 min
Delta R.T.: -0.021 min
Response: 4701471
Conc: 37.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



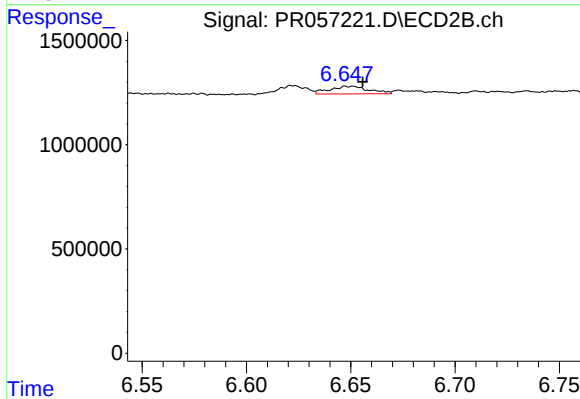
#34 AR-1260-4

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 301357
Conc: 4.21 ng/ml



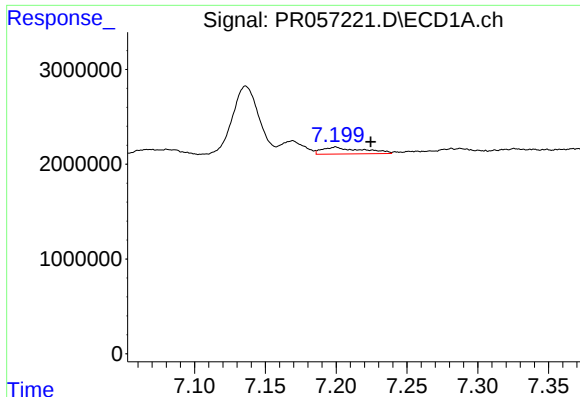
#35 AR-1260-5

R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 3308246
Conc: 13.22 ng/ml



#35 AR-1260-5

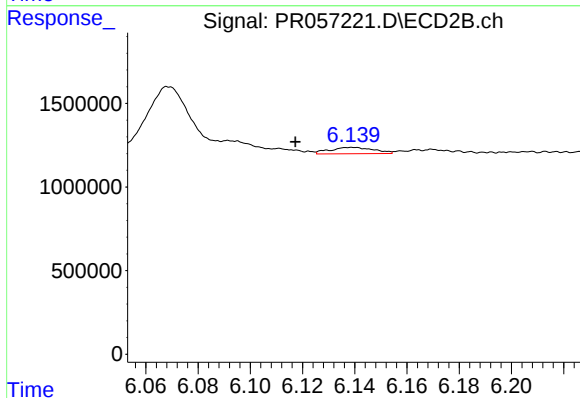
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 477456
Conc: 2.76 ng/ml



#36 AR-1262-1

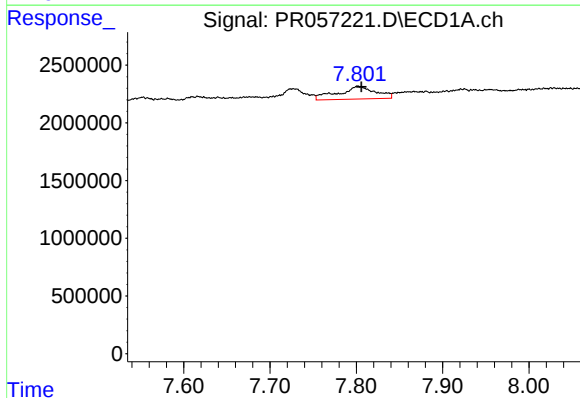
R.T.: 7.199 min
Delta R.T.: -0.025 min
Response: 1427990
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



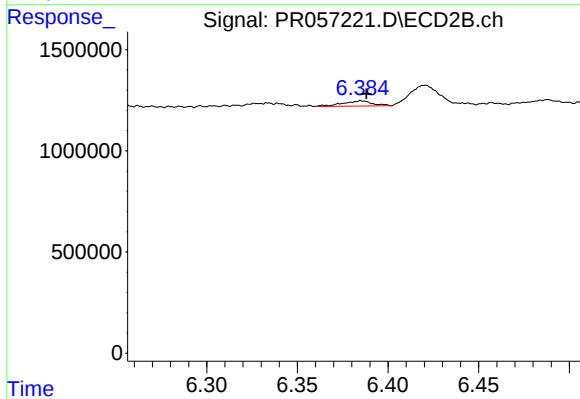
#36 AR-1262-1

R.T.: 6.139 min
Delta R.T.: 0.022 min
Response: 447837
Conc: 4.57 ng/ml



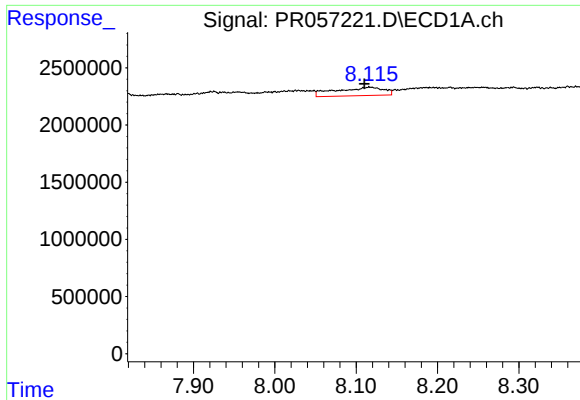
#37 AR-1262-2

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 3308246
Conc: 12.47 ng/ml



#37 AR-1262-2

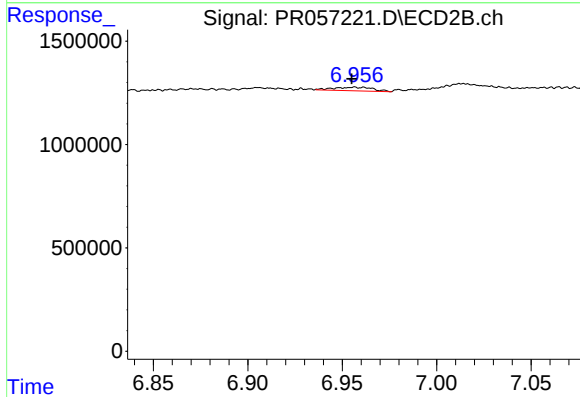
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 301357
Conc: 3.45 ng/ml



#38 AR-1262-3

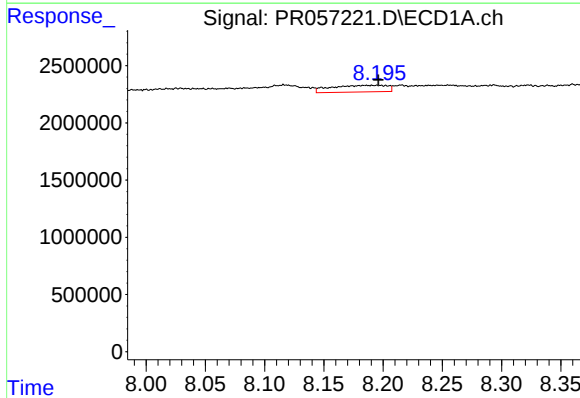
R.T.: 8.116 min
Delta R.T.: 0.007 min
Response: 2986231
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



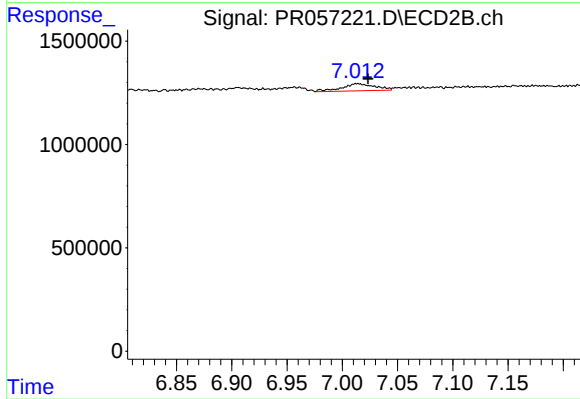
#38 AR-1262-3

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 253030
Conc: 3.33 ng/ml



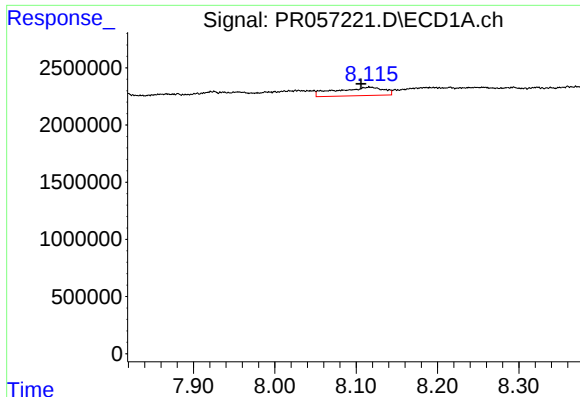
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 1926358
Conc: 21.41 ng/ml



#39 AR-1262-4

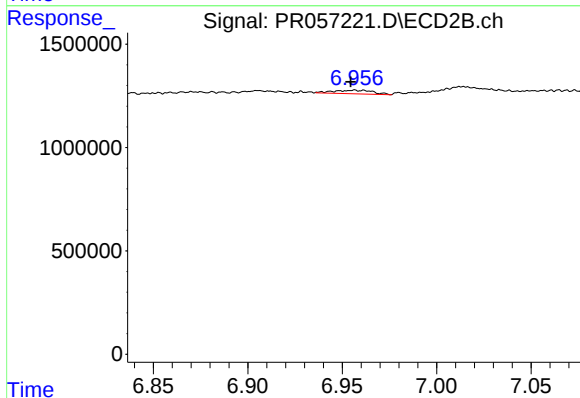
R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 713613
Conc: 5.05 ng/ml



#41 AR-1268-1

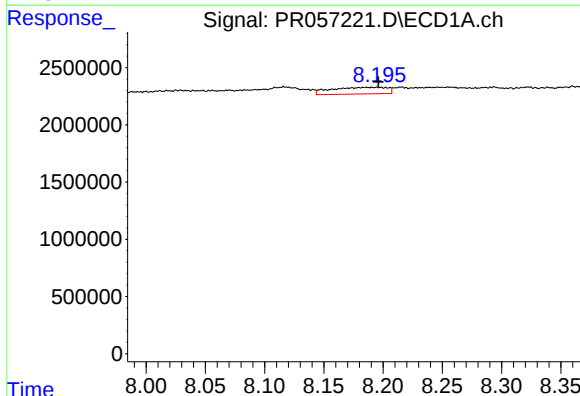
R.T.: 8.116 min
Delta R.T.: 0.010 min
Response: 2986231
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



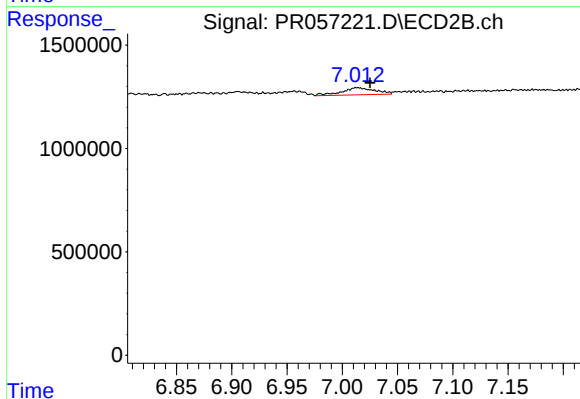
#41 AR-1268-1

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 253030
Conc: 1.14 ng/ml



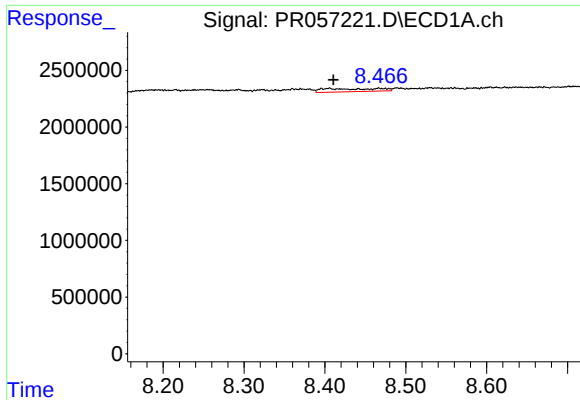
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 1926358
Conc: 5.99 ng/ml



#42 AR-1268-2

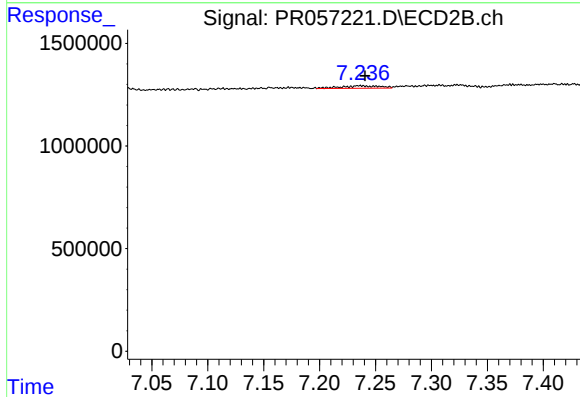
R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 713613
Conc: 3.25 ng/ml



#43 AR-1268-3

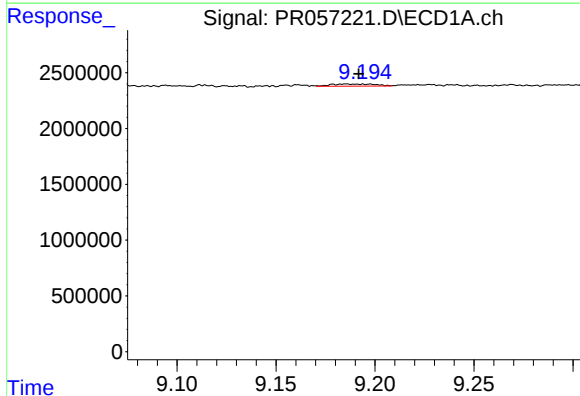
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 1327506
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
40174



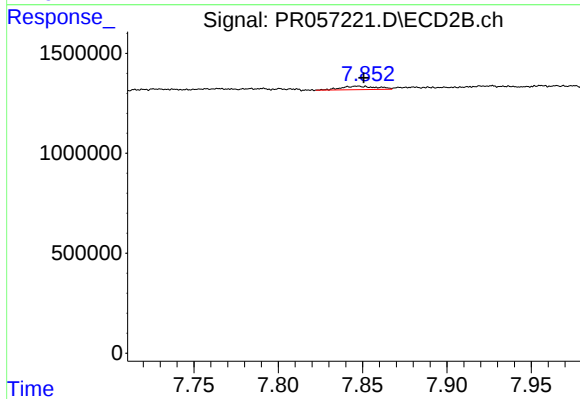
#43 AR-1268-3

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 292716
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: -0.005 min
Response: 299802
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 251423
Conc: 0.41 ng/ml