

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 14:17
 Operator : AJ\MA
 Sample : N3214-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:23:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	74001179	33588350	20.345	20.120
2)	SA Decachlor...	9.530	8.136	29769880	28663396	20.646	20.401
Target Compounds							
3)	L1 AR-1016-1	4.861	0.000	32199	0	0.315	N.D. #
4)	L1 AR-1016-2	4.861f	0.000	32199	0	0.222	N.D. #
5)	L1 AR-1016-3	4.945	0.000	186033	0	2.130	N.D. #
7)	L1 AR-1016-5	0.000	4.482	0	845235	N.D.	20.007 #
8)	L2 AR-1221-1	3.858	0.000	1992922	0	44.457	N.D. #
9)	L2 AR-1221-2	3.950	3.211	1196980	456211	36.488	28.950
10)	L2 AR-1221-3	4.030	0.000	477793	0	4.727	N.D. #
11)	L3 AR-1232-1	4.030	0.000	477793	0	5.151	N.D. #
12)	L3 AR-1232-2	4.575	0.000	364361	0	8.355	N.D. #
13)	L3 AR-1232-3	4.861f	0.000	32199	0	0.423	N.D. #
15)	L3 AR-1232-5	5.153	4.482	224710	845235	8.310	37.691 #
16)	L4 AR-1242-1	4.861	0.000	32199	0	0.374	N.D. #
17)	L4 AR-1242-2	4.861f	0.000	32199	0	0.265	N.D. #
18)	L4 AR-1242-3	4.945	0.000	186033	0	2.552	N.D. #
20)	L4 AR-1242-5	5.840	4.850	1036424	925362	19.790	21.407
21)	L5 AR-1248-1	4.861	0.000	32199	0	0.478	N.D. #
22)	L5 AR-1248-2	5.153	0.000	224710	0	2.731	N.D. #
24)	L5 AR-1248-4	0.000	4.482	0	845235	N.D.	14.335 #
25)	L5 AR-1248-5	5.840	4.876f	1036424	1091031	12.051	18.885 #
26)	L6 AR-1254-1	5.767	4.850	3490380	925362	37.492	10.579 #
27)	L6 AR-1254-2	6.003	5.008	1403318	1338080	10.742	17.346 #
28)	L6 AR-1254-3	6.386	5.447f	1126177	2726964	8.915	22.122 #
29)	L6 AR-1254-4	0.000	5.672	0	341624	N.D.	4.341 #
30)	L6 AR-1254-5	7.158	6.113	4373815	2569133	44.492	22.458 #
31)	L7 AR-1260-1	6.575	5.567	4174924	3591219	47.947	45.439
32)	L7 AR-1260-2	6.857	5.771	4684561	3727686	46.763	39.554
33)	L7 AR-1260-3	7.247	5.929	5800089	3426521	86.417	38.374 #
34)	L7 AR-1260-4	7.490	6.431	5493504	4461794	68.276	64.821
35)	L7 AR-1260-5	7.828	6.695	9344215	8817004	61.004	53.744
36)	L8 AR-1262-1	7.247	6.158	5800089	4921461	56.065	45.999
37)	L8 AR-1262-2	7.828	6.431	9344215	4461794	51.898	45.843
38)	L8 AR-1262-3	8.135	6.999	7174304	3727366	57.543	48.568
39)	L8 AR-1262-4	8.219	7.066	5574324	6610481	99.616	45.200 #
40)	L8 AR-1262-5	8.839	7.602	4030629	3476157	58.947	50.354
41)	L9 AR-1268-1	8.135	6.999	7174304	3727366	35.547	17.107 #
42)	L9 AR-1268-2	8.219	7.066	5574324	6610481	30.041	33.009
43)	L9 AR-1268-3	8.438	7.288	1062017	511331	6.814	3.070 #
44)	L9 AR-1268-4	8.839	7.602	4030629	3476157	55.010	46.659
45)	L9 AR-1268-5	9.221	7.895	1716928	1510303	3.434	2.841

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Sample : N3214-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:23:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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

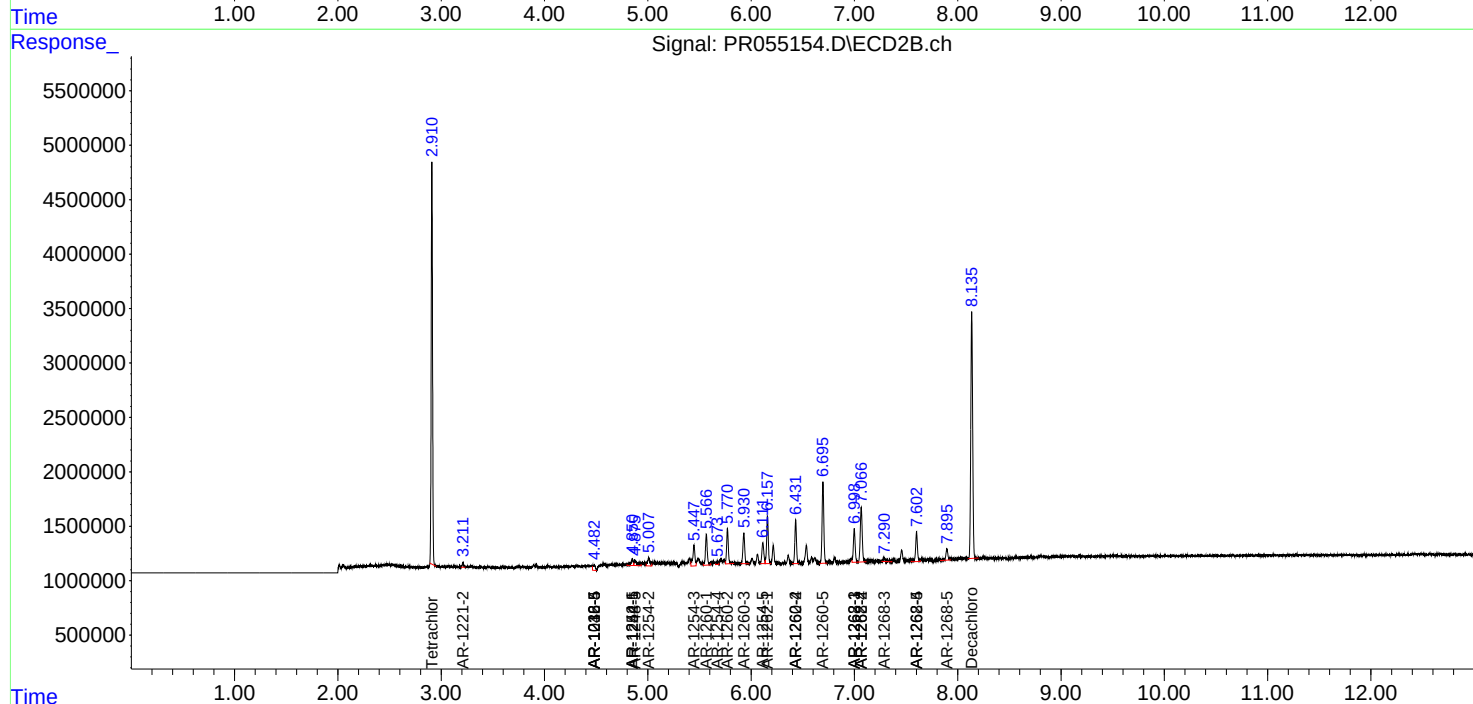
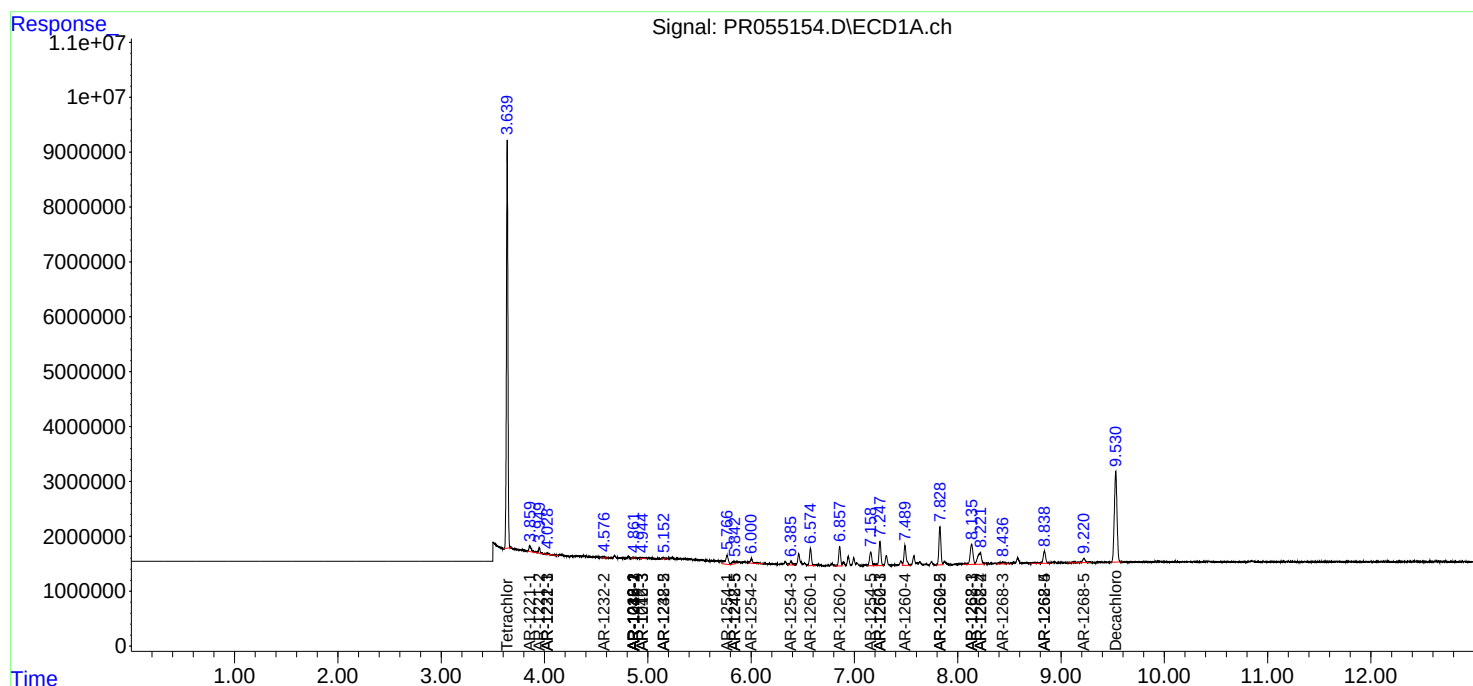
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

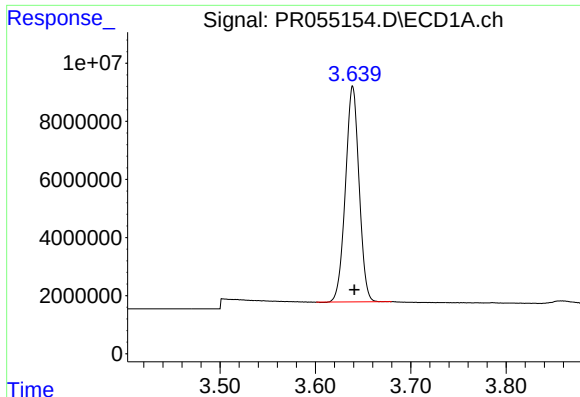
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Jul 01 00:23:07 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

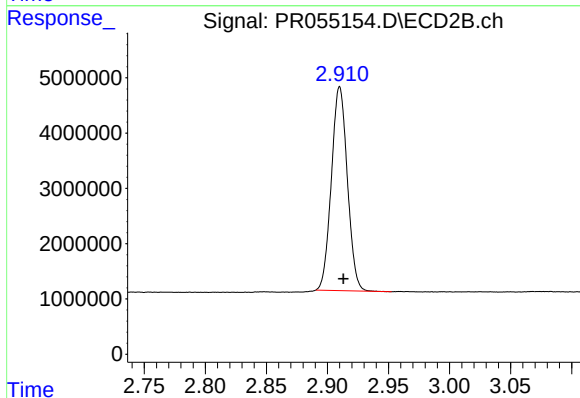




#1 Tetrachloro-m-xylene

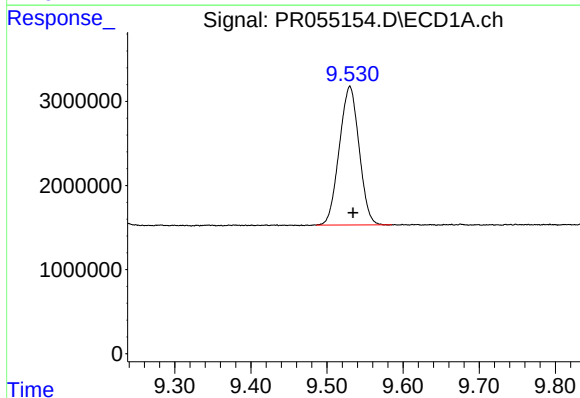
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 74001179
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



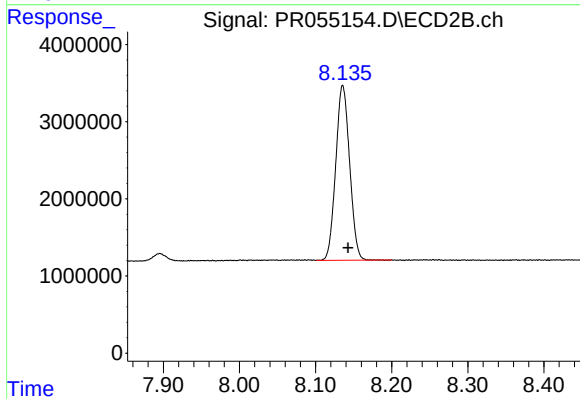
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 33588350
Conc: 20.12 ng/ml



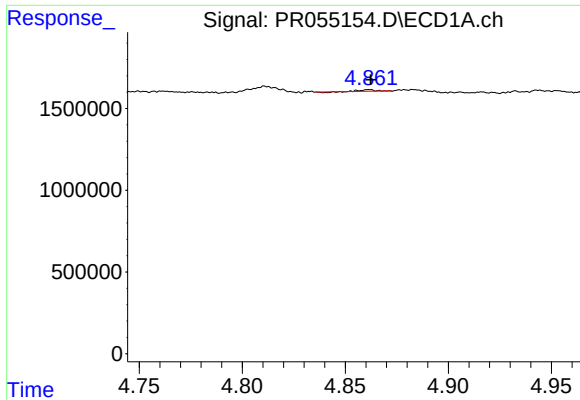
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 29769880
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

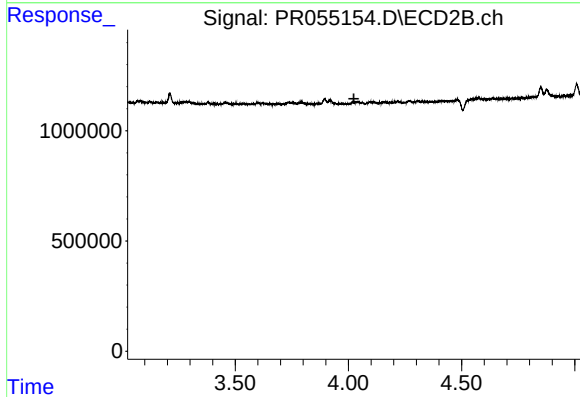
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 28663396
Conc: 20.40 ng/ml



#3 AR-1016-1

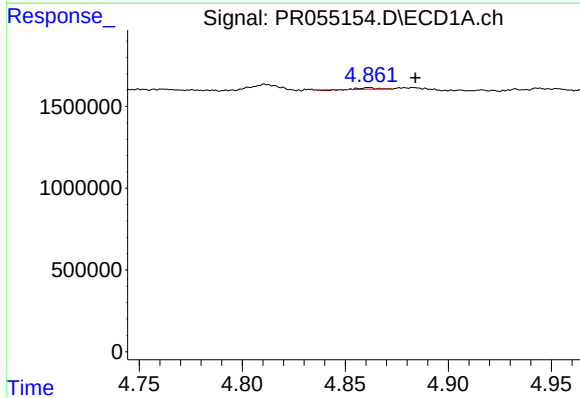
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 32199
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



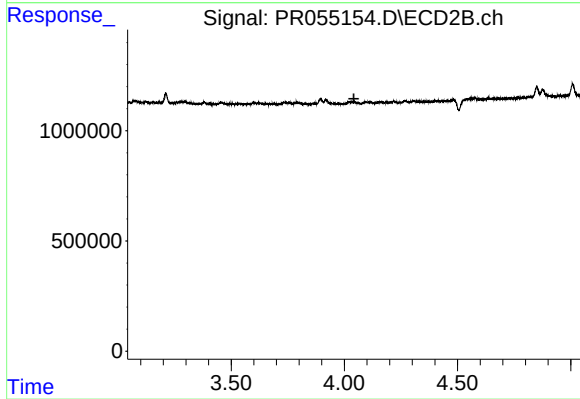
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



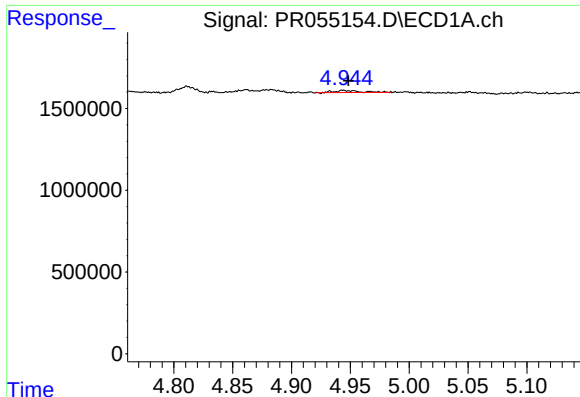
#4 AR-1016-2

R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 32199
Conc: 0.22 ng/ml



#4 AR-1016-2

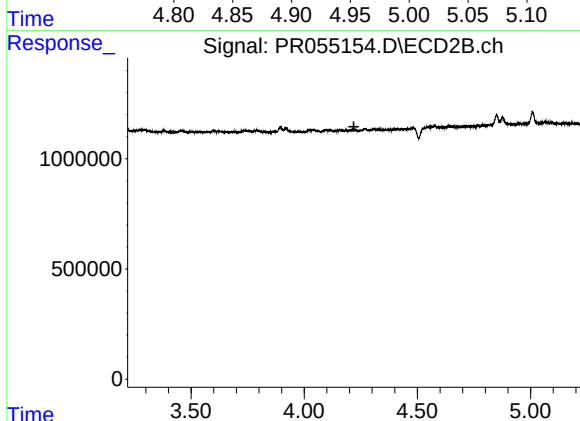
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#5 AR-1016-3

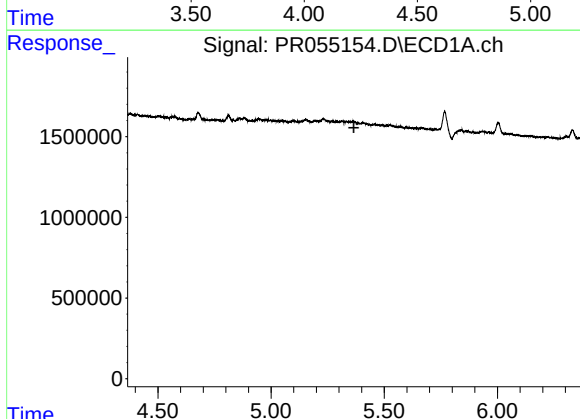
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 186033
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



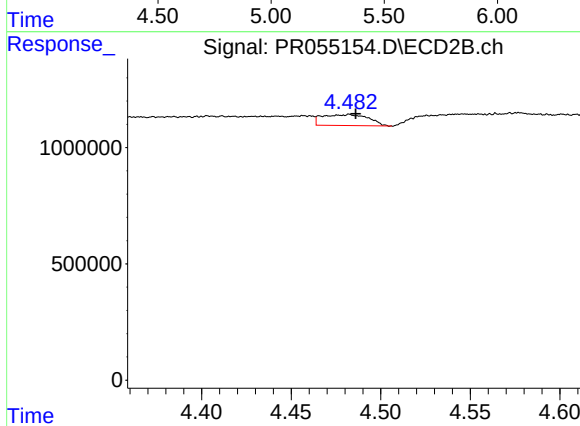
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



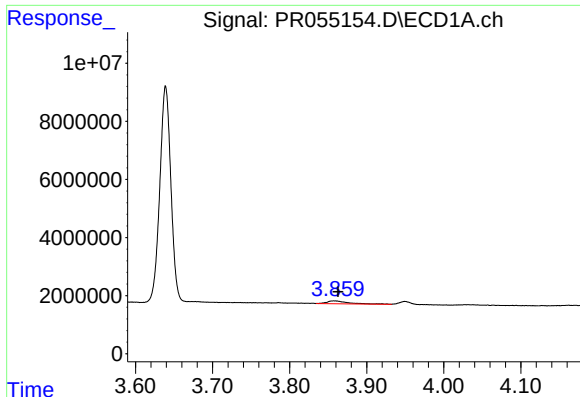
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#7 AR-1016-5

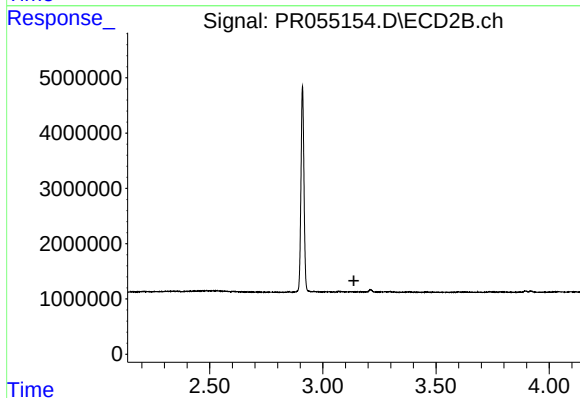
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 845235
Conc: 20.01 ng/ml



#8 AR-1221-1

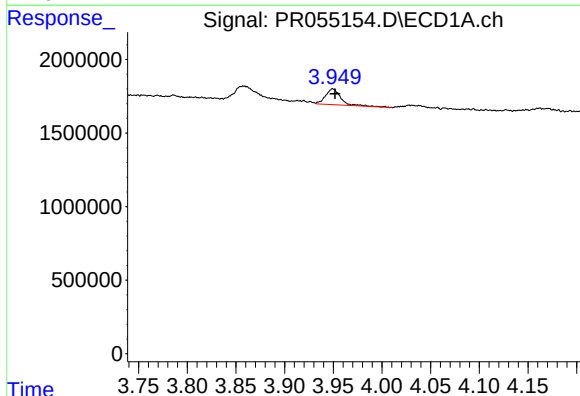
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 1992922
Conc: 44.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



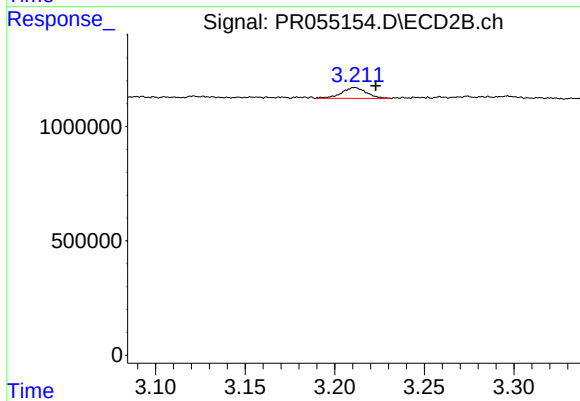
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



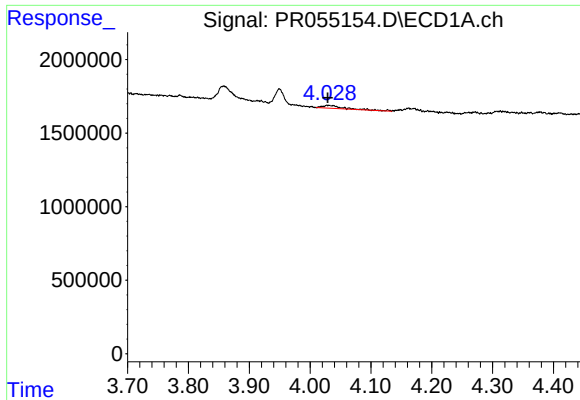
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1196980
Conc: 36.49 ng/ml



#9 AR-1221-2

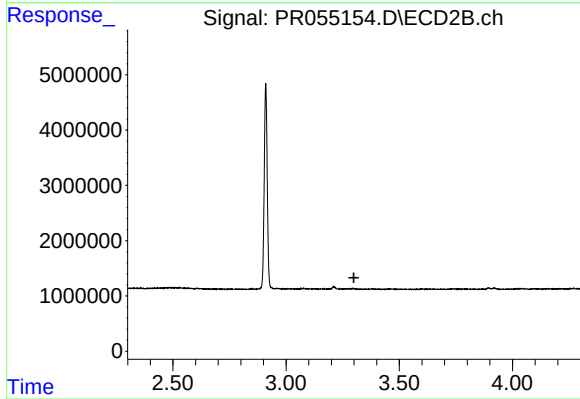
R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 456211
Conc: 28.95 ng/ml



#10 AR-1221-3

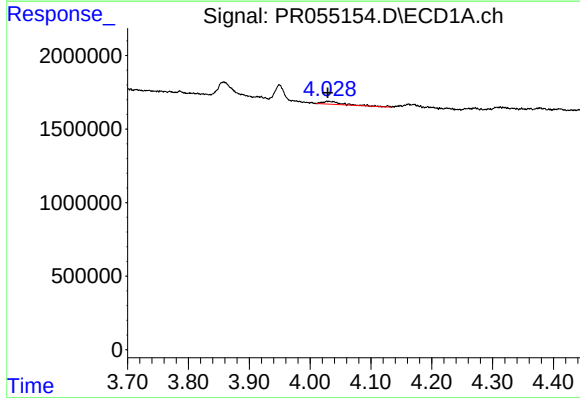
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 477793
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



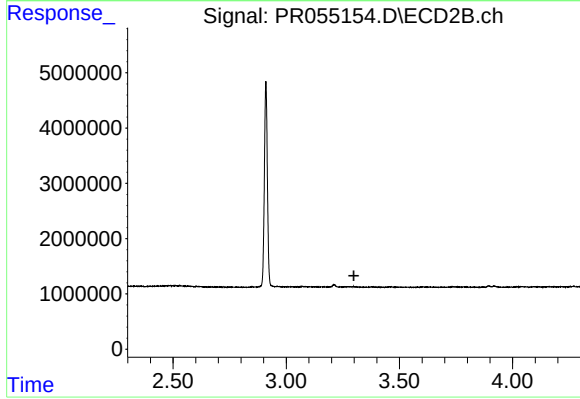
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



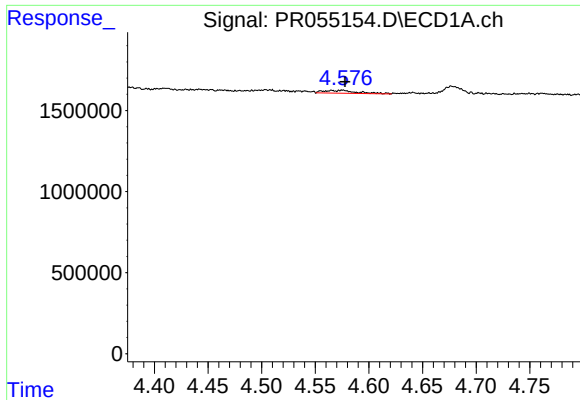
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 477793
Conc: 5.15 ng/ml



#11 AR-1232-1

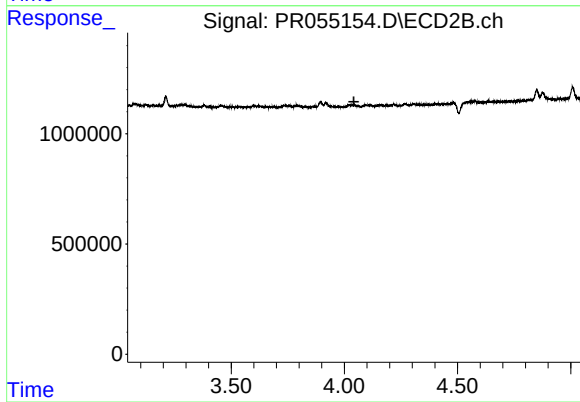
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

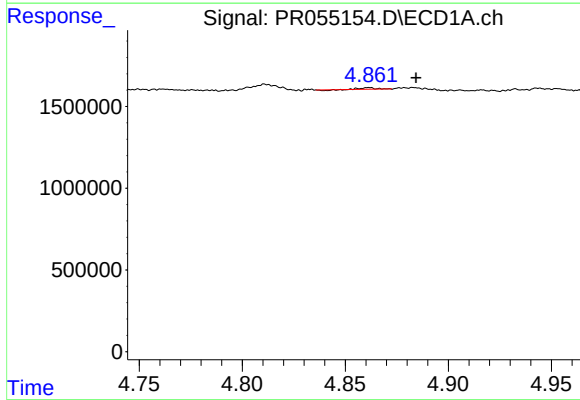
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 364361
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



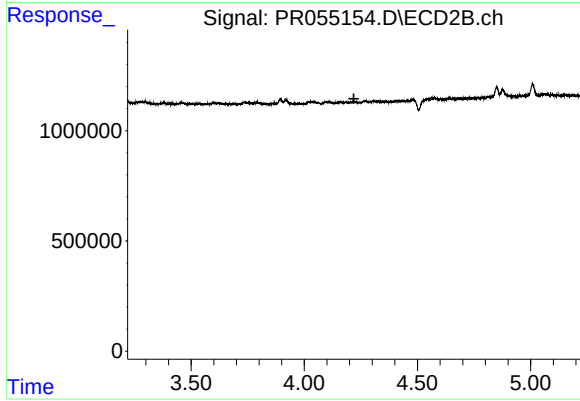
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



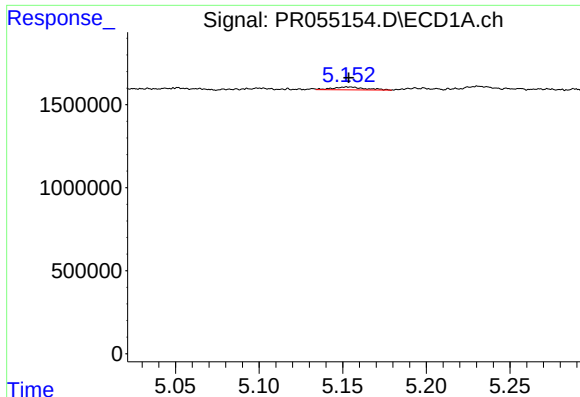
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 32199
Conc: 0.42 ng/ml



#13 AR-1232-3

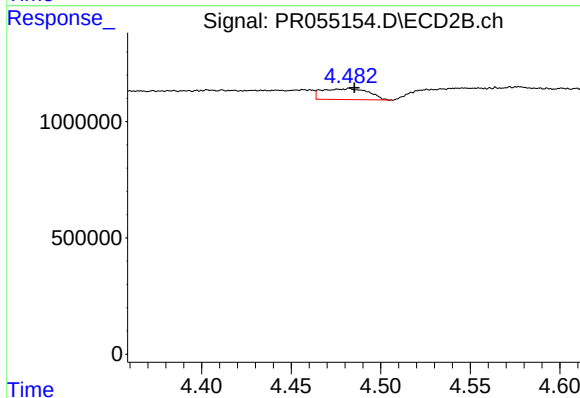
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#15 AR-1232-5

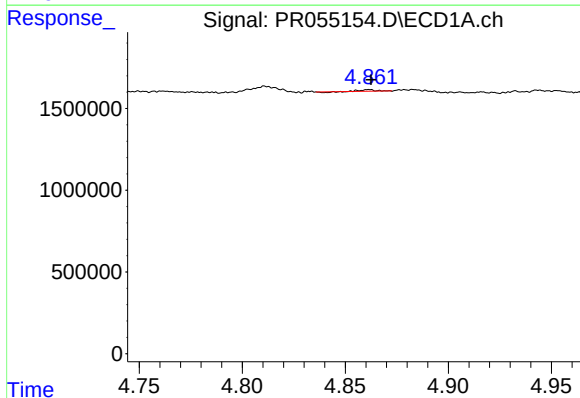
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 224710
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



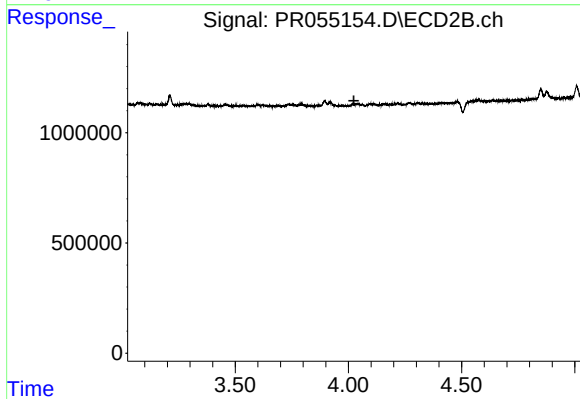
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 845235
Conc: 37.69 ng/ml



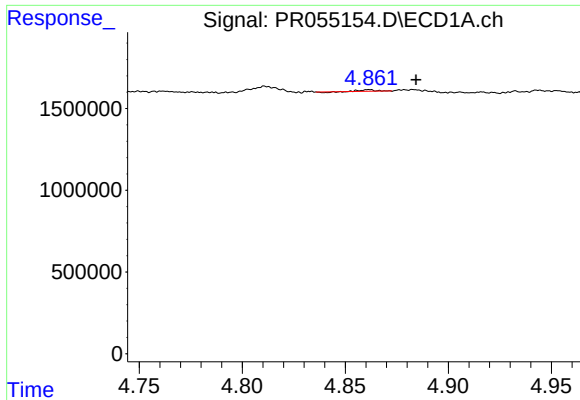
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 32199
Conc: 0.37 ng/ml



#16 AR-1242-1

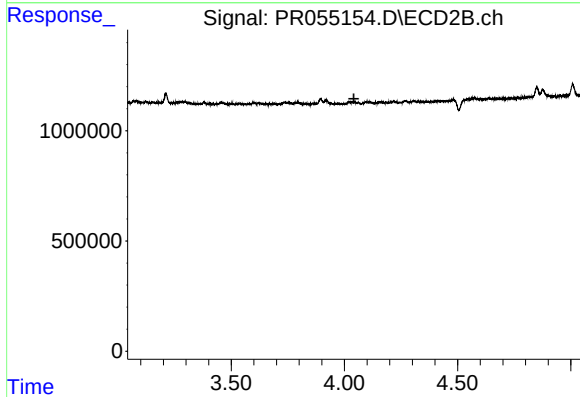
R.T.: 0.000 min
Exp R.T.: 4.024 min
Response: 0
Conc: N.D.



#17 AR-1242-2

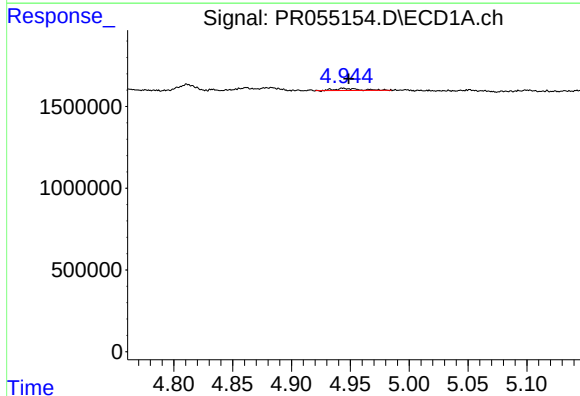
R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 32199
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



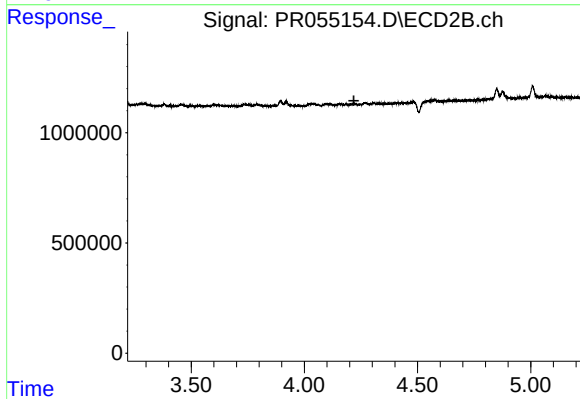
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



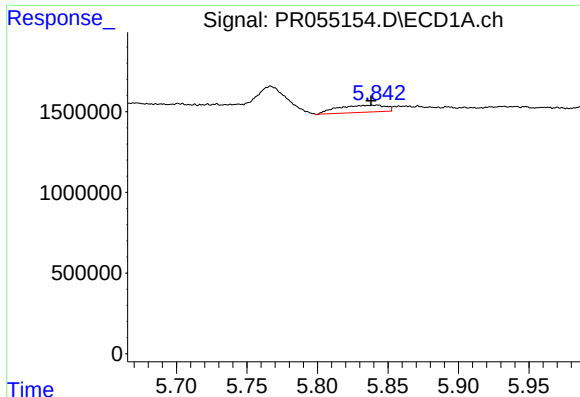
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 186033
Conc: 2.55 ng/ml



#18 AR-1242-3

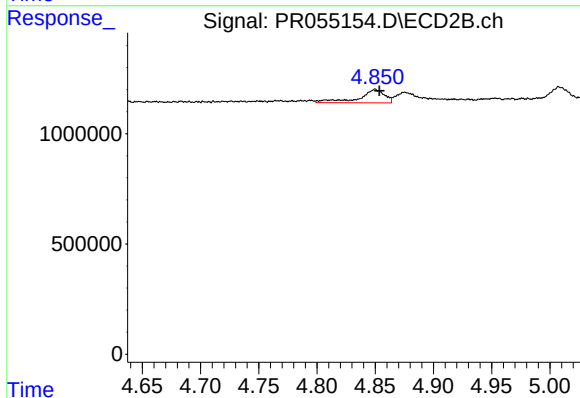
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

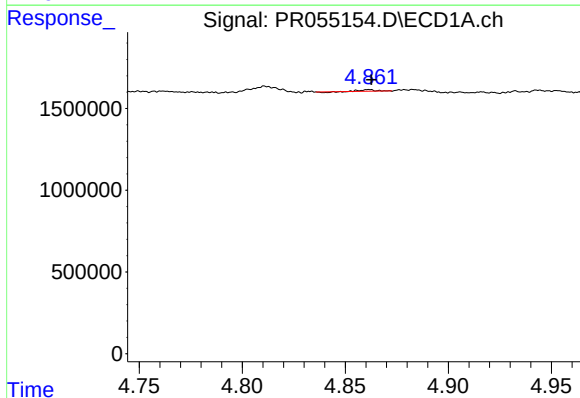
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 1036424
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



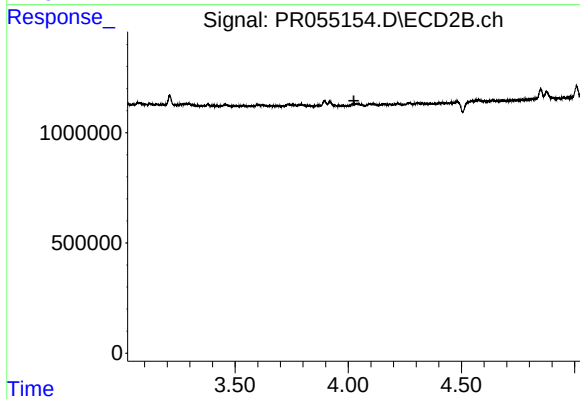
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 925362
Conc: 21.41 ng/ml



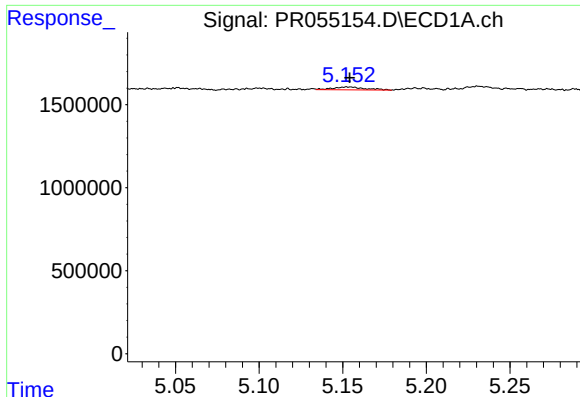
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 32199
Conc: 0.48 ng/ml



#21 AR-1248-1

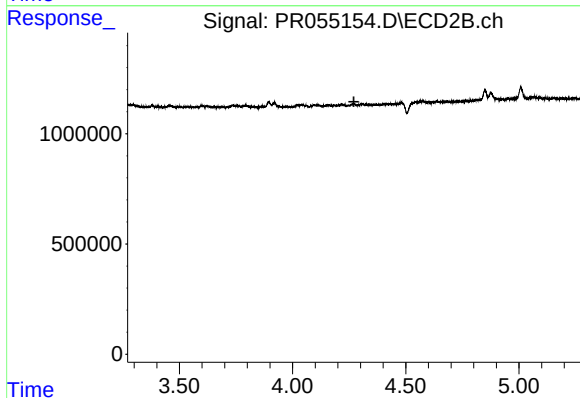
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#22 AR-1248-2

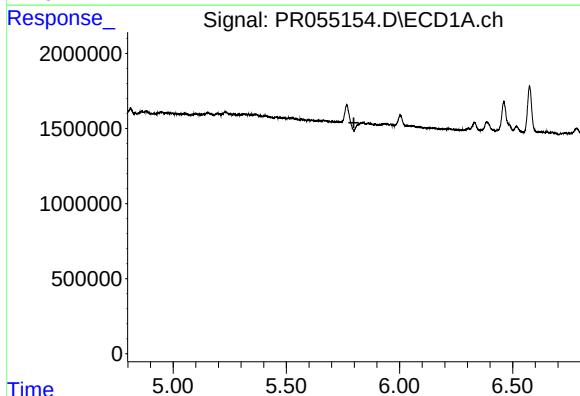
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 224710
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



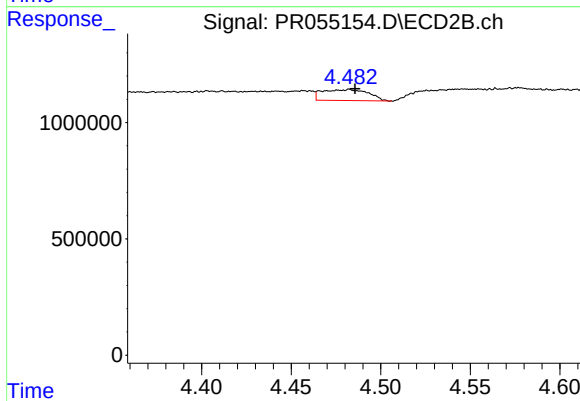
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



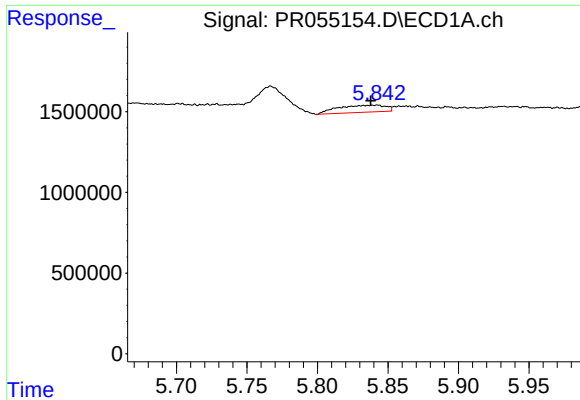
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#24 AR-1248-4

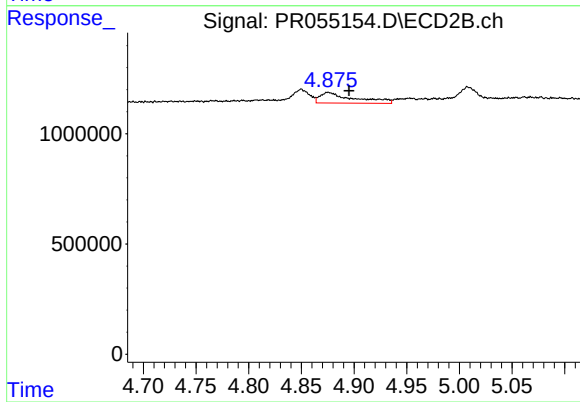
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 845235
Conc: 14.33 ng/ml



#25 AR-1248-5

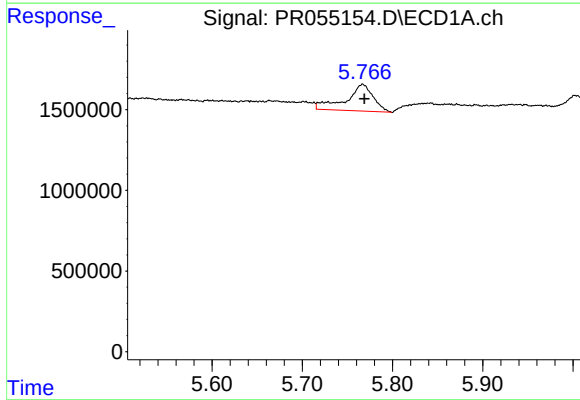
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 1036424
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



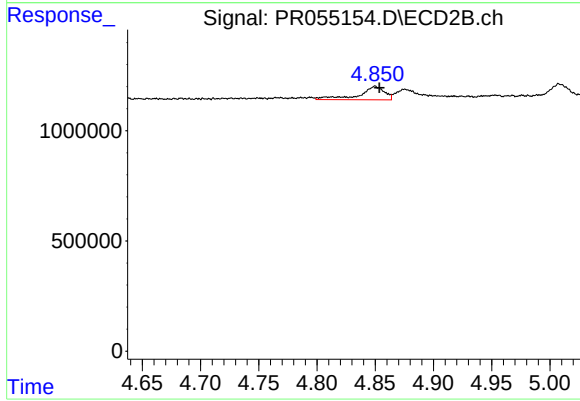
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 1091031
Conc: 18.88 ng/ml



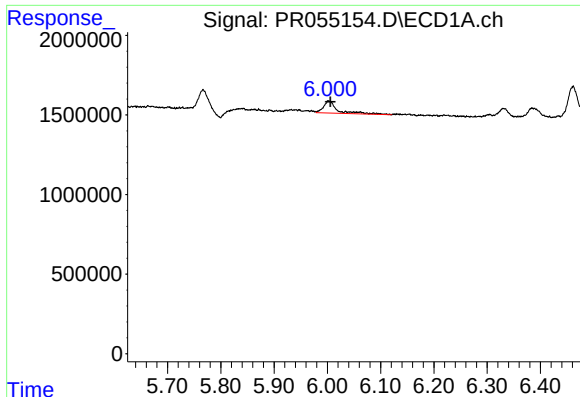
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 3490380
Conc: 37.49 ng/ml



#26 AR-1254-1

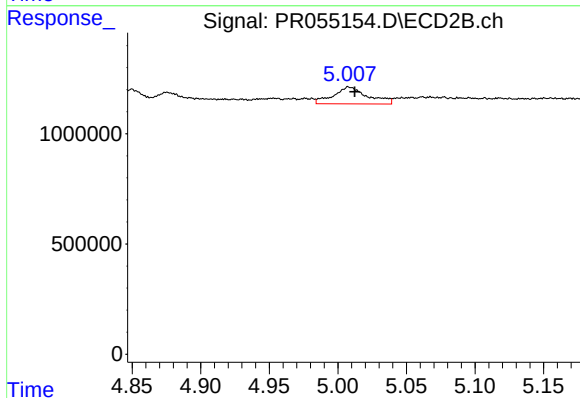
R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 925362
Conc: 10.58 ng/ml



#27 AR-1254-2

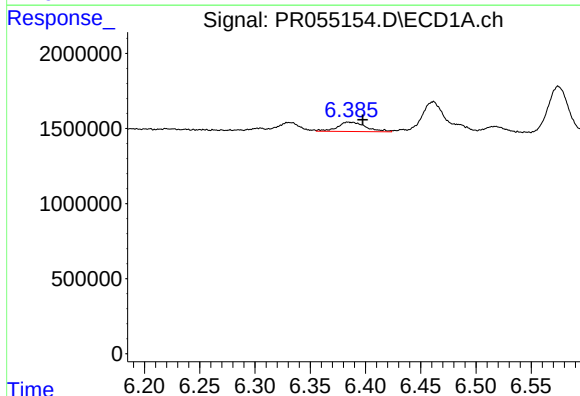
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 1403318
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



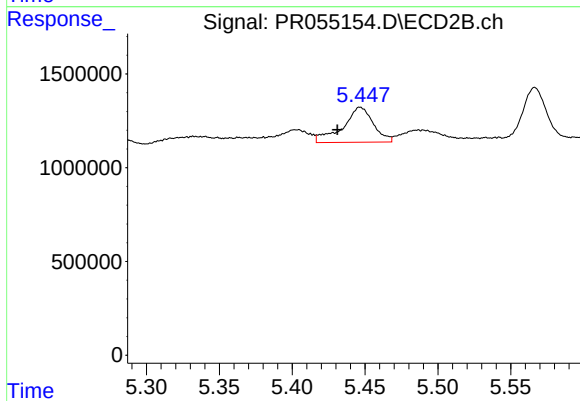
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 1338080
Conc: 17.35 ng/ml



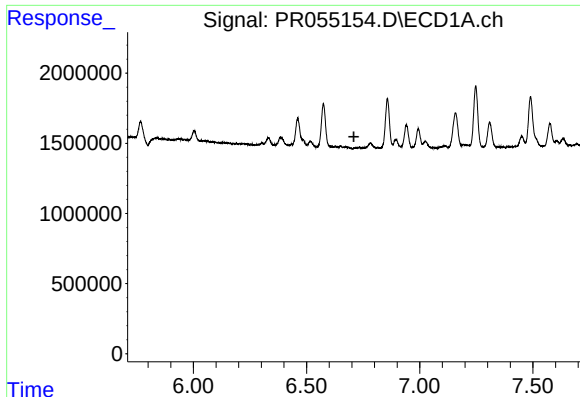
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 1126177
Conc: 8.92 ng/ml



#28 AR-1254-3

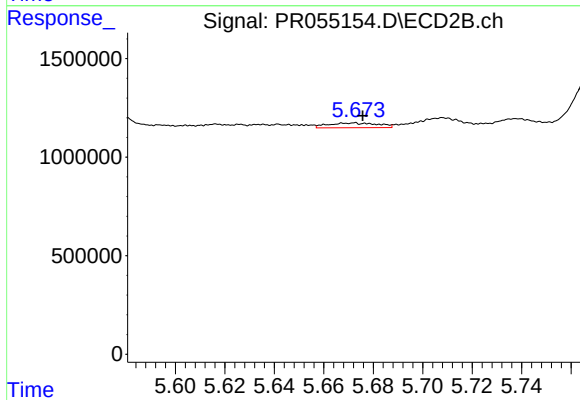
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 2726964
Conc: 22.12 ng/ml



#29 AR-1254-4

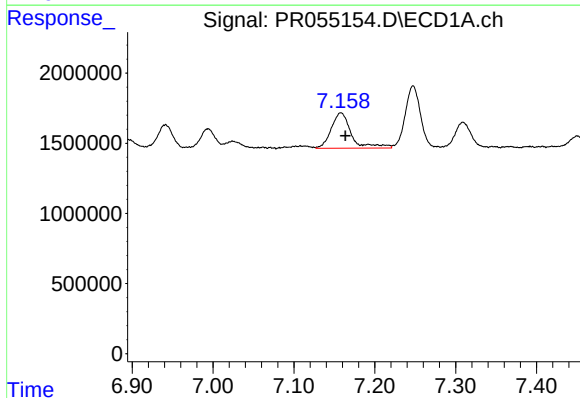
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



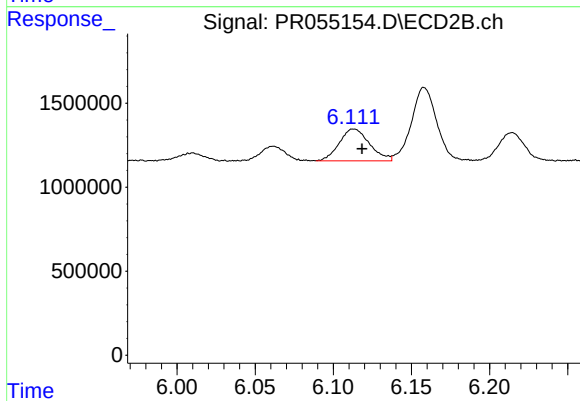
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 341624
Conc: 4.34 ng/ml



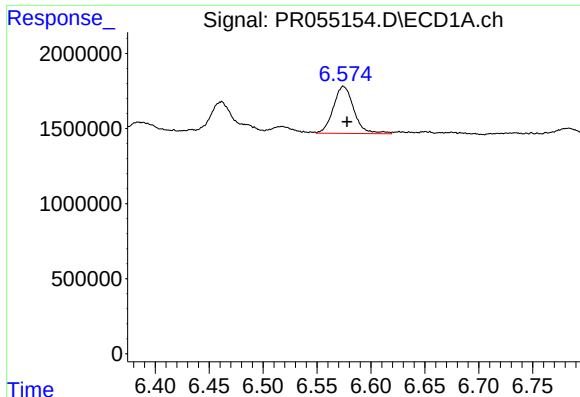
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 4373815
Conc: 44.49 ng/ml



#30 AR-1254-5

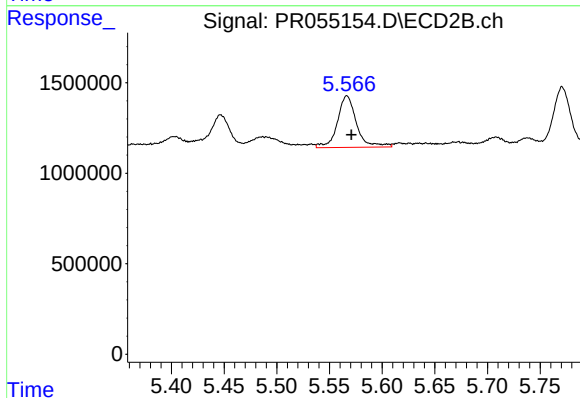
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 2569133
Conc: 22.46 ng/ml



#31 AR-1260-1

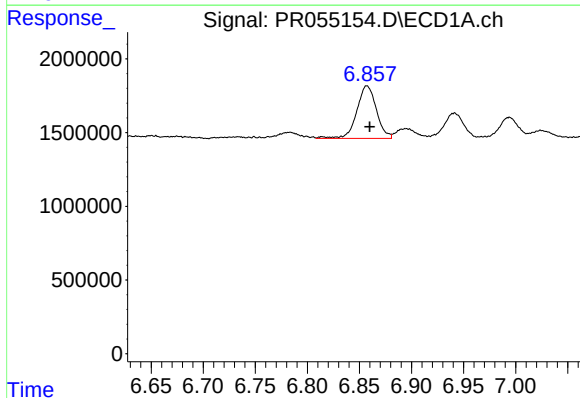
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 4174924
Conc: 47.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



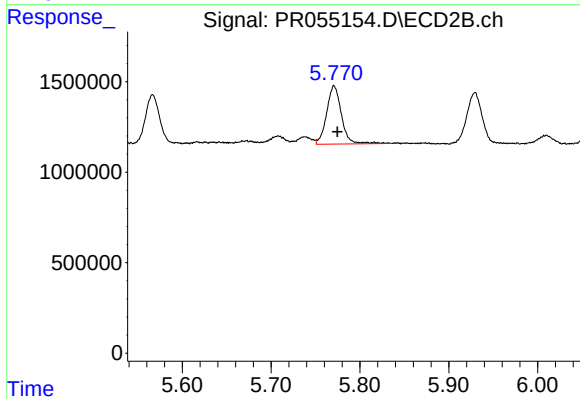
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 3591219
Conc: 45.44 ng/ml



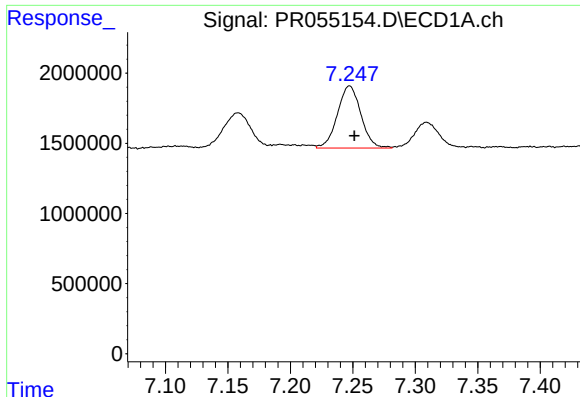
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 4684561
Conc: 46.76 ng/ml



#32 AR-1260-2

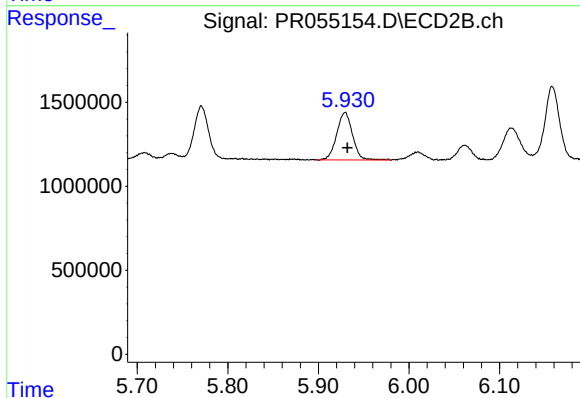
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 3727686
Conc: 39.55 ng/ml



#33 AR-1260-3

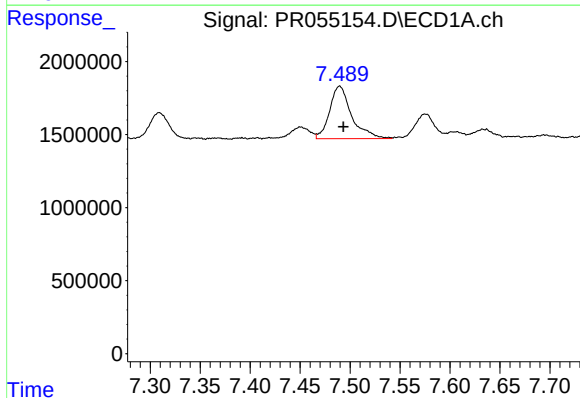
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 5800089
Conc: 86.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



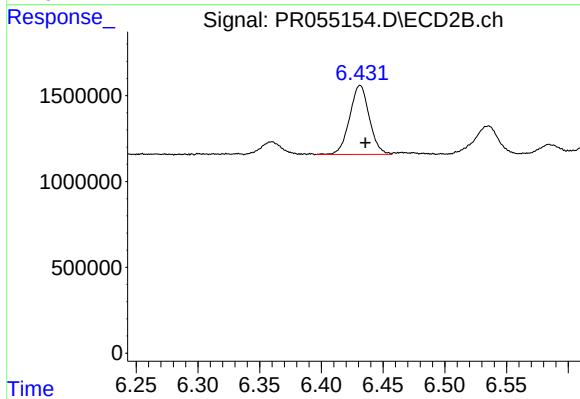
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 3426521
Conc: 38.37 ng/ml



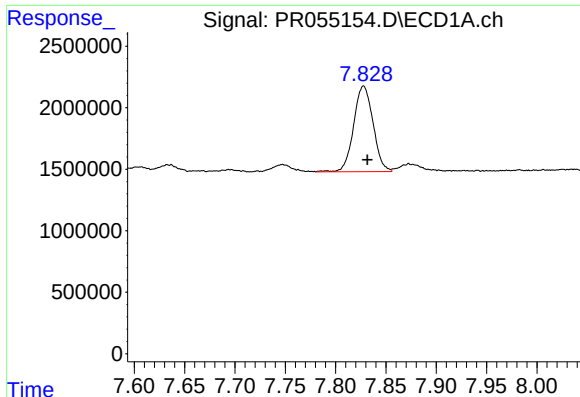
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 5493504
Conc: 68.28 ng/ml



#34 AR-1260-4

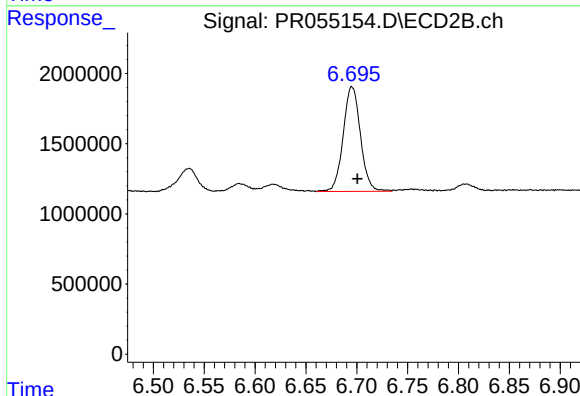
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 4461794
Conc: 64.82 ng/ml



#35 AR-1260-5

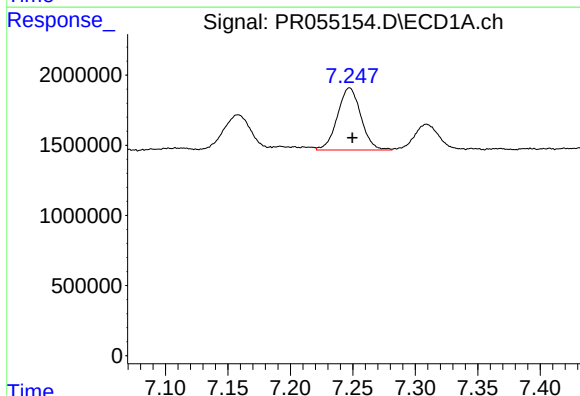
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 9344215
Conc: 61.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



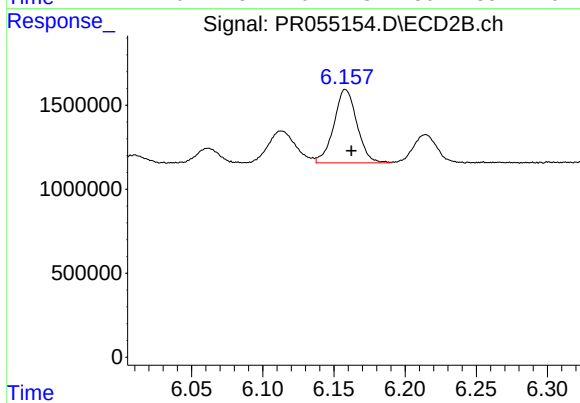
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 8817004
Conc: 53.74 ng/ml



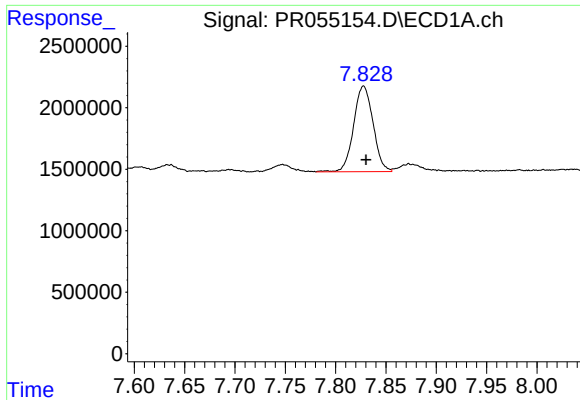
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 5800089
Conc: 56.07 ng/ml



#36 AR-1262-1

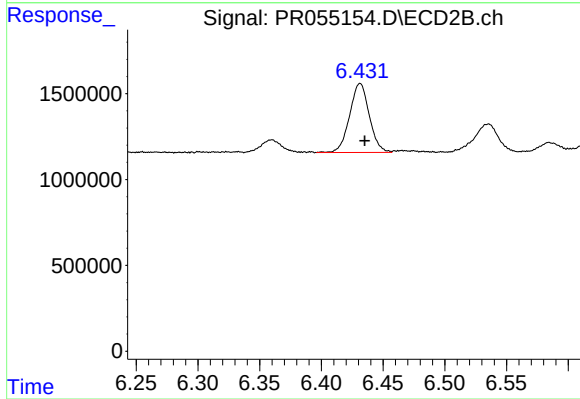
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 4921461
Conc: 46.00 ng/ml



#37 AR-1262-2

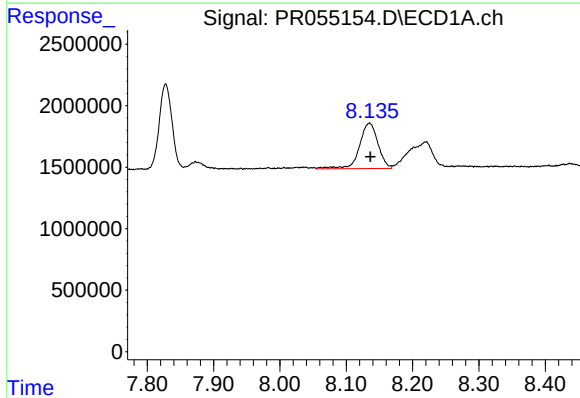
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 9344215
Conc: 51.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



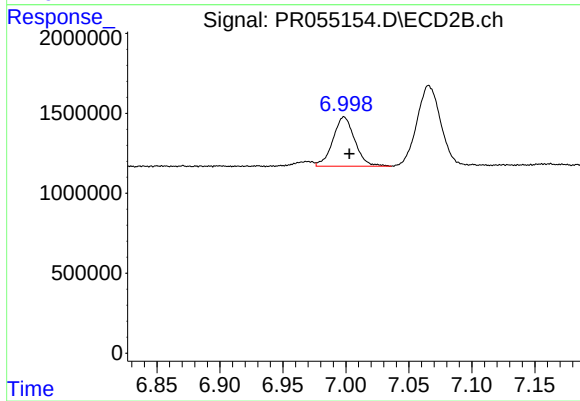
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 4461794
Conc: 45.84 ng/ml



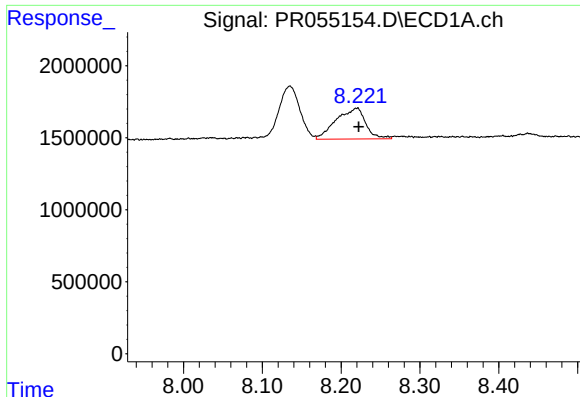
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 7174304
Conc: 57.54 ng/ml



#38 AR-1262-3

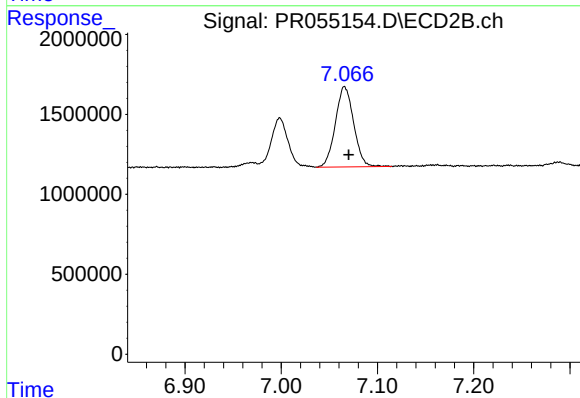
R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 3727366
Conc: 48.57 ng/ml



#39 AR-1262-4

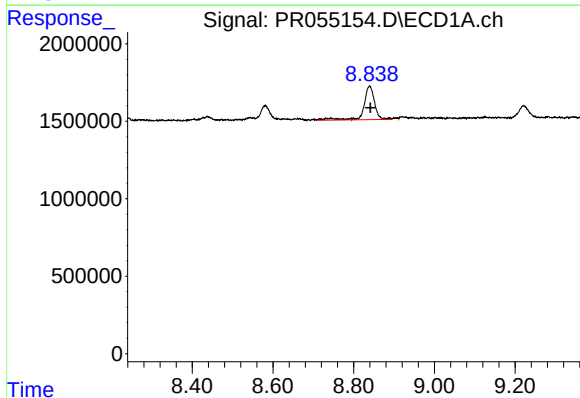
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 5574324
Conc: 99.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



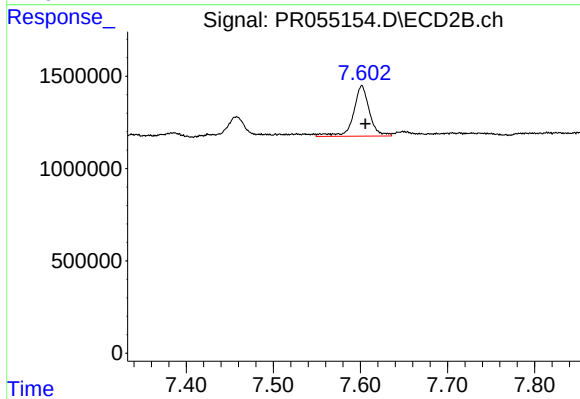
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 6610481
Conc: 45.20 ng/ml



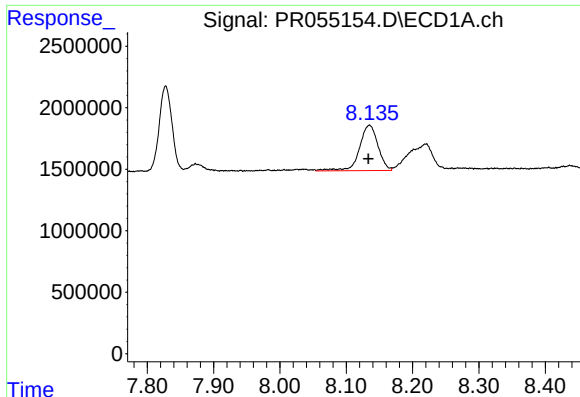
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 4030629
Conc: 58.95 ng/ml



#40 AR-1262-5

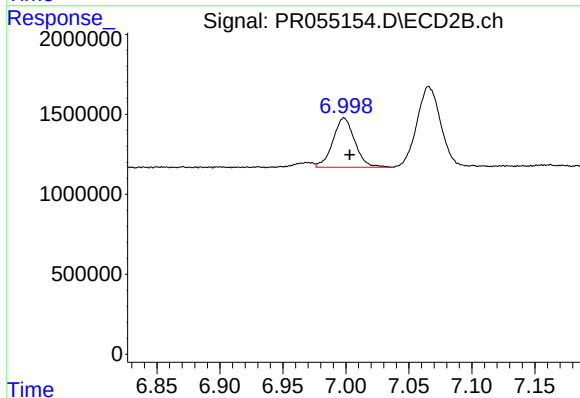
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 3476157
Conc: 50.35 ng/ml



#41 AR-1268-1

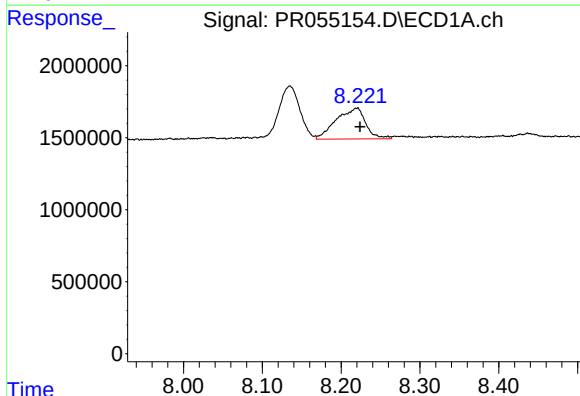
R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 7174304
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



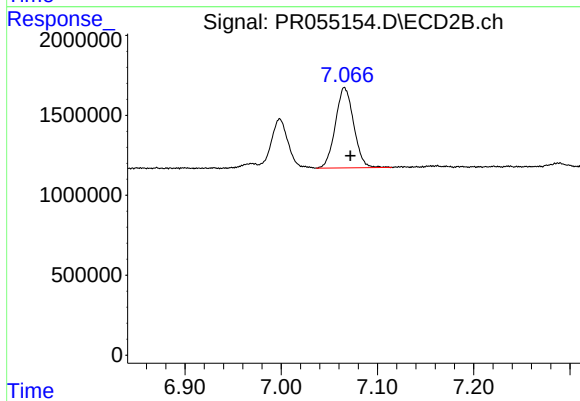
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 3727366
Conc: 17.11 ng/ml



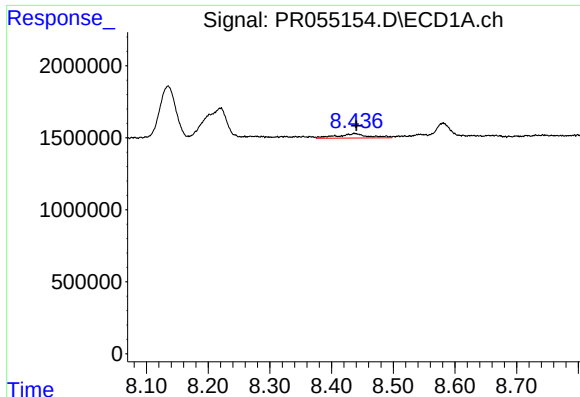
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 5574324
Conc: 30.04 ng/ml



#42 AR-1268-2

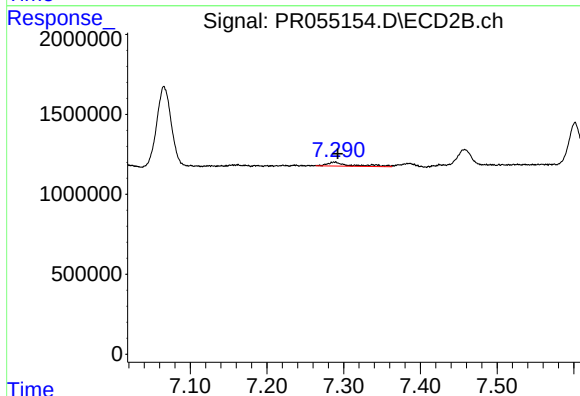
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 6610481
Conc: 33.01 ng/ml



#43 AR-1268-3

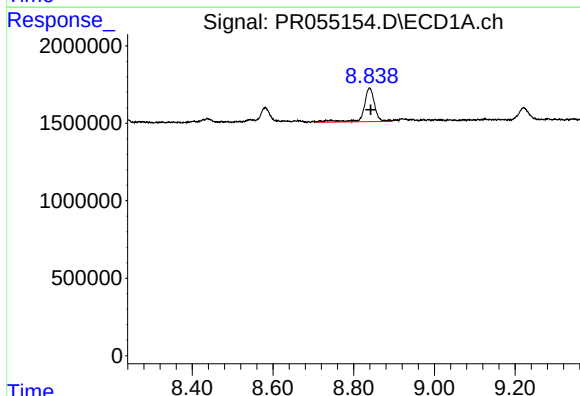
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 1062017
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



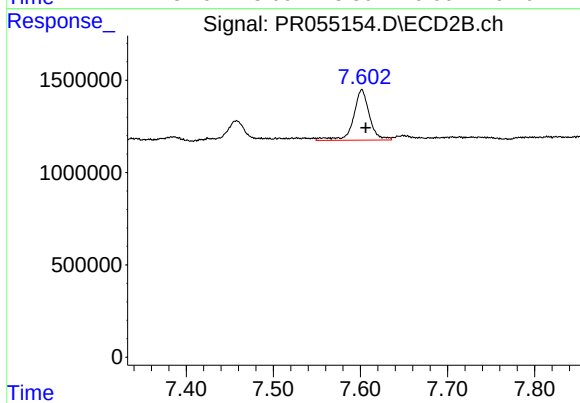
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 511331
Conc: 3.07 ng/ml



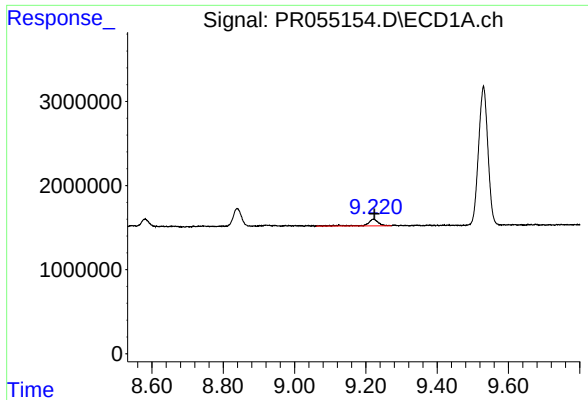
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 4030629
Conc: 55.01 ng/ml



#44 AR-1268-4

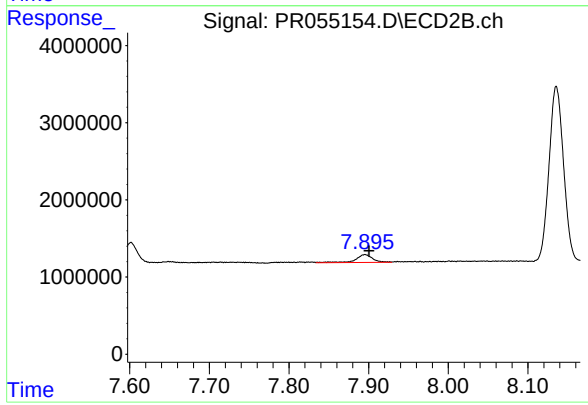
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 3476157
Conc: 46.66 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 1716928
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 1510303
Conc: 2.84 ng/ml