

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 22:22
 Operator : AJ\MA
 Sample : N2923-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:58:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.649	2.921	69476388	35620132	18.836	18.857
2)	SA Decachlor...	9.532	8.157	25688977	26365230	16.814	18.308
Target Compounds							
3)	L1 AR-1016-1	4.879	0.000	165842	0	1.323	N.D. #
4)	L1 AR-1016-2	4.879	0.000	165842	0	0.964	N.D. #
5)	L1 AR-1016-3	4.981f	0.000	152964	0	1.453	N.D. #
6)	L1 AR-1016-4	5.054	0.000	318134	0	3.717	N.D. #
8)	L2 AR-1221-1	3.859	0.000	5251098	0	125.656	N.D. #
9)	L2 AR-1221-2	3.960	3.222	1078779	626317	34.724	40.376
10)	L2 AR-1221-3	4.025	0.000	54644	0	0.580	N.D. #
11)	L3 AR-1232-1	4.025	0.000	54644	0	0.619	N.D. #
12)	L3 AR-1232-2	4.581	0.000	729042	0	16.957	N.D. #
13)	L3 AR-1232-3	4.879	0.000	165842	0	2.085	N.D. #
14)	L3 AR-1232-4	5.054	0.000	318134	0	7.890	N.D. #
16)	L4 AR-1242-1	4.879	0.000	165842	0	1.777	N.D. #
17)	L4 AR-1242-2	4.879	0.000	165842	0	1.274	N.D. #
18)	L4 AR-1242-3	4.981f	0.000	152964	0	1.904	N.D. #
19)	L4 AR-1242-4	5.054	0.000	318134	0	4.923	N.D. #
20)	L4 AR-1242-5	0.000	4.859	0	92185	N.D.	2.177 #
21)	L5 AR-1248-1	4.879	0.000	165842	0	2.332	N.D. #
26)	L6 AR-1254-1	5.770	4.859	481363	92185	4.068	0.995 #
27)	L6 AR-1254-2	6.013	5.030	1068029	228790	6.130	2.835 #
28)	L6 AR-1254-3	6.400	5.463f	469975	648385	2.770	4.988 #
29)	L6 AR-1254-4	6.714	5.682	784281	187423	6.626	2.298 #
30)	L6 AR-1254-5	7.166	6.130	11499229	8832152	95.906	77.628
31)	L7 AR-1260-1	6.582	5.582	2173497	1464418	18.915	17.902
32)	L7 AR-1260-2	6.865	5.786	9233590	8498777	70.996	86.142
33)	L7 AR-1260-3	7.254	5.944	7225465	2765513	77.500	30.288 #
34)	L7 AR-1260-4	7.496	6.448	5907340	3403320	56.138	44.340
35)	L7 AR-1260-5	7.832	6.712	11697501	14195545	62.156	79.614 #
36)	L8 AR-1262-1	7.254	6.176	7225465	7094172	53.628	62.017
37)	L8 AR-1262-2	7.832	6.448	11697501	3403320	55.328	33.080 #
38)	L8 AR-1262-3	8.145	7.018	10103710	3493041	70.692	43.810 #
39)	L8 AR-1262-4	8.224	7.082	3913048	11390673	55.234	76.390 #
40)	L8 AR-1262-5	8.842	7.620	4068489	4141372	54.690	60.479
41)	L9 AR-1268-1	8.145	7.018	10103710	3493041	41.766	14.824 #
42)	L9 AR-1268-2	8.224	7.082	3913048	11390673	17.855	53.294 #
43)	L9 AR-1268-3	8.432f	7.310	179896	338873	0.992	1.881 #
44)	L9 AR-1268-4	8.842	7.620	4068489	4141372	50.253	53.863
45)	L9 AR-1268-5	9.224	7.914	1423774	1036042	2.625	1.829 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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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

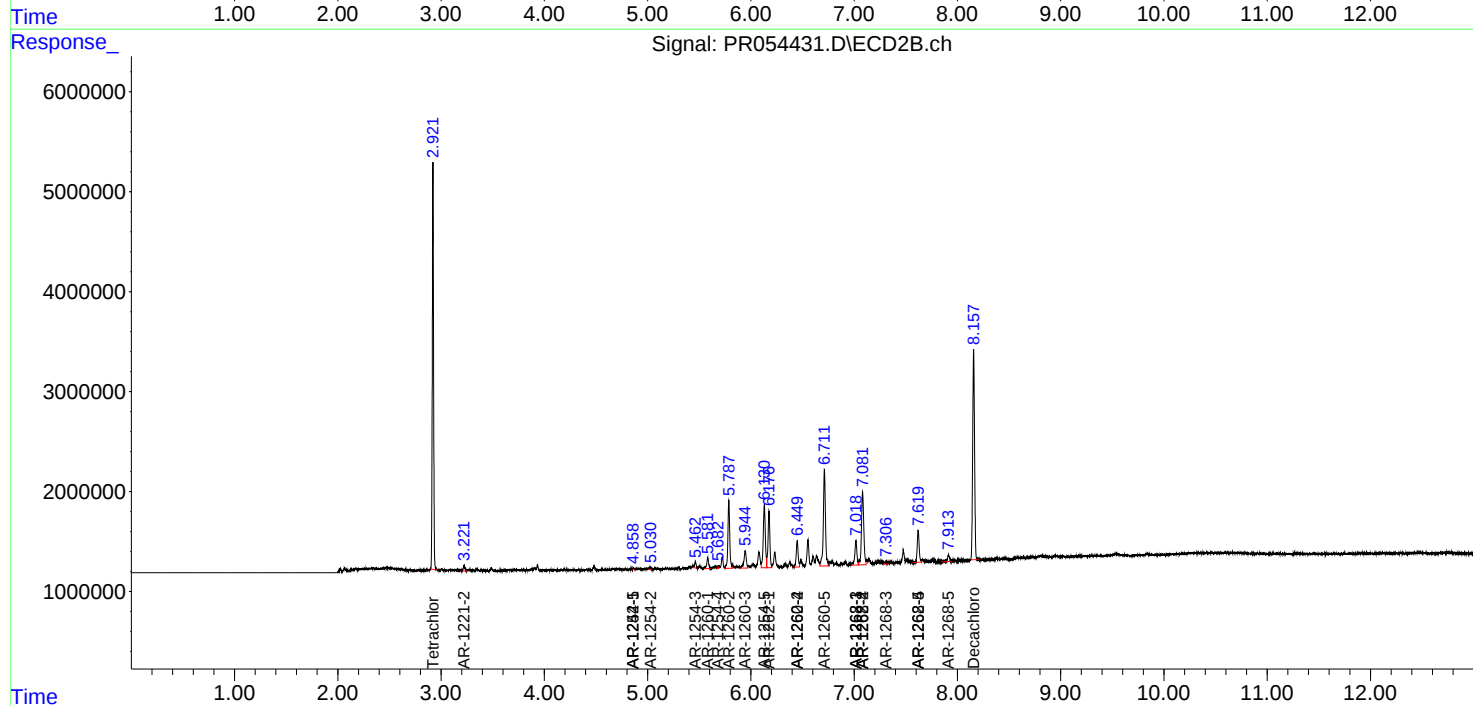
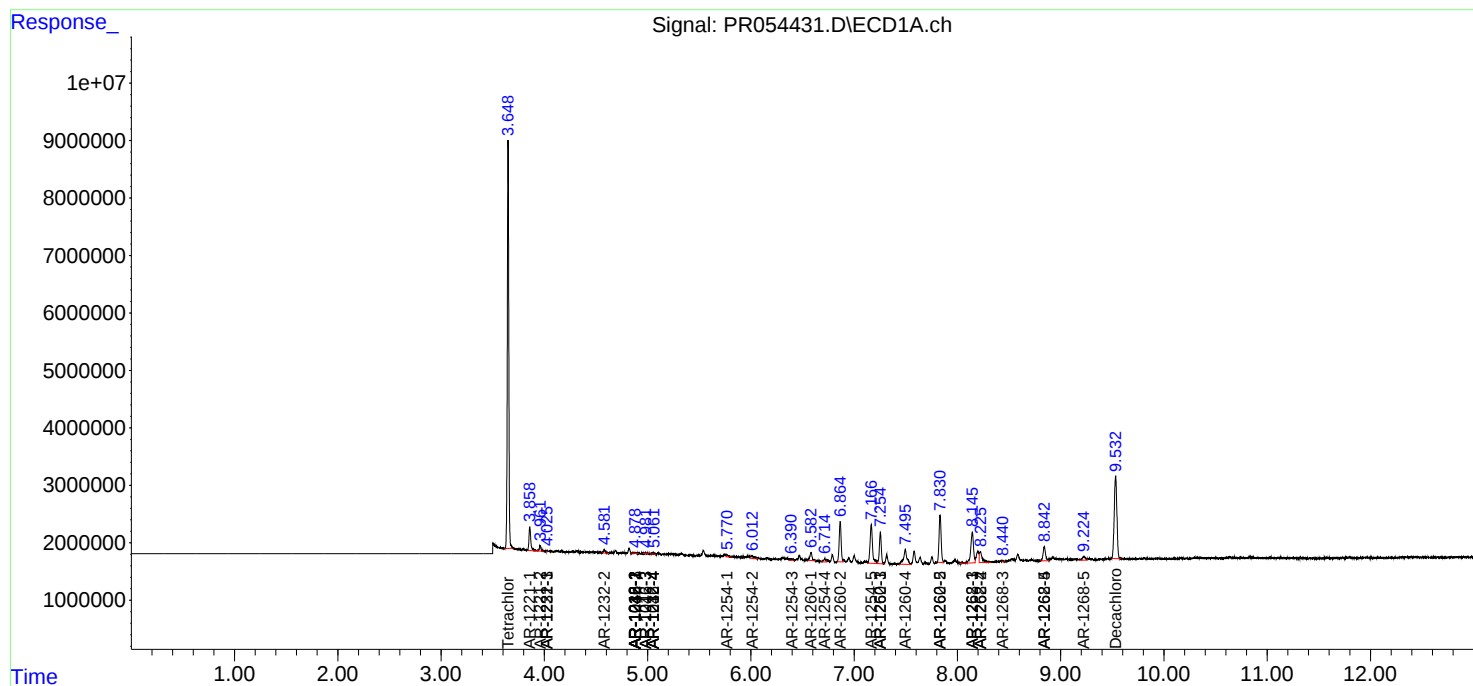
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

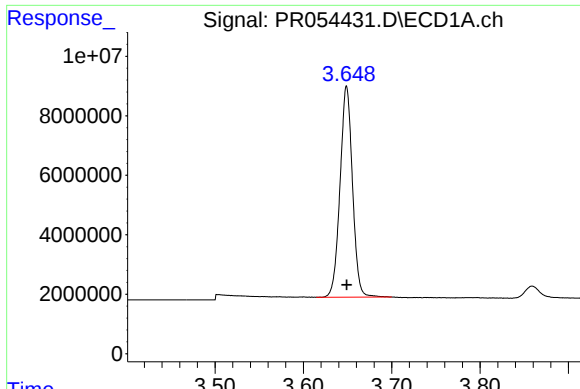
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

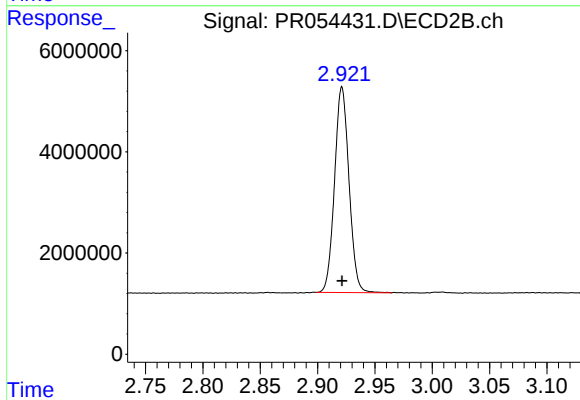




#1 Tetrachloro-m-xylene

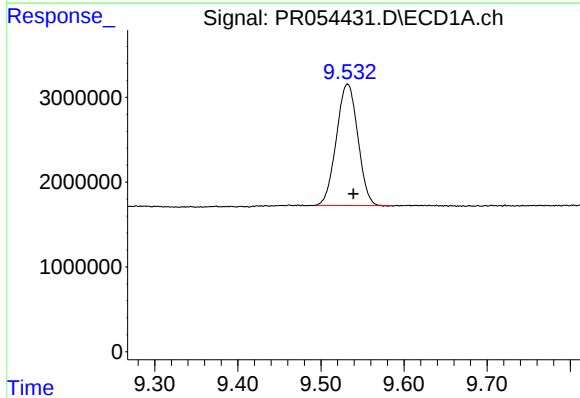
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 69476388
Conc: 18.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



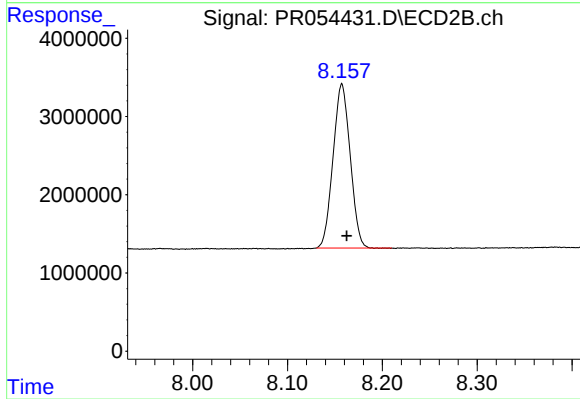
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 35620132
Conc: 18.86 ng/ml



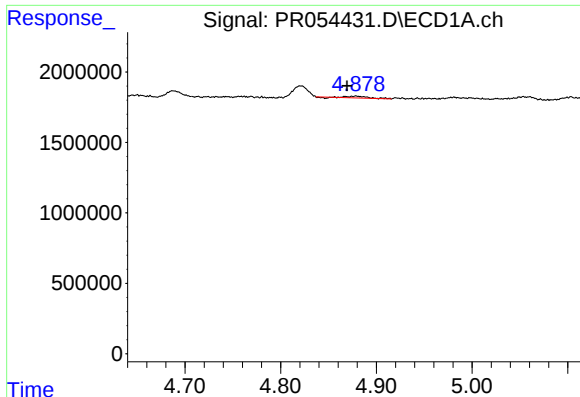
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 25688977
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

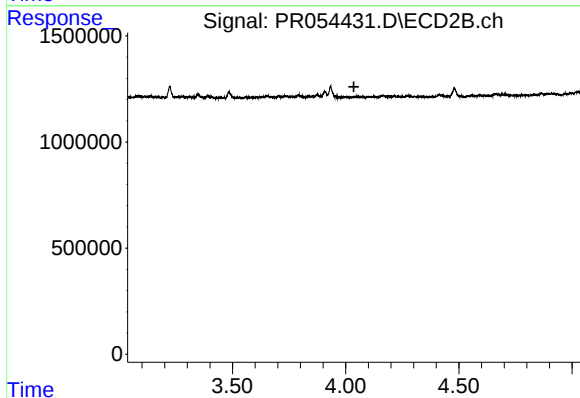
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 26365230
Conc: 18.31 ng/ml



#3 AR-1016-1

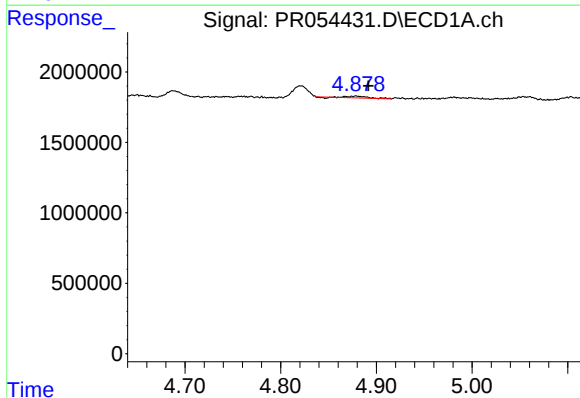
R.T.: 4.879 min
Delta R.T.: 0.010 min
Response: 165842
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



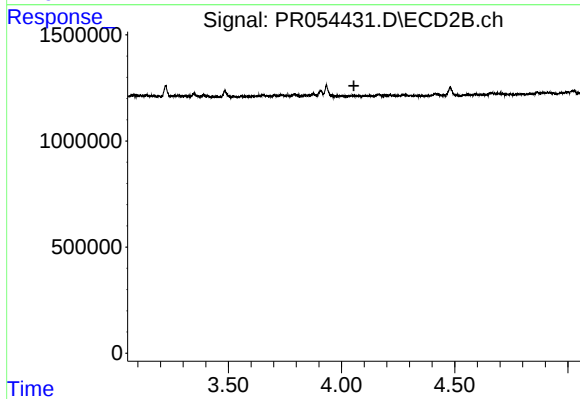
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



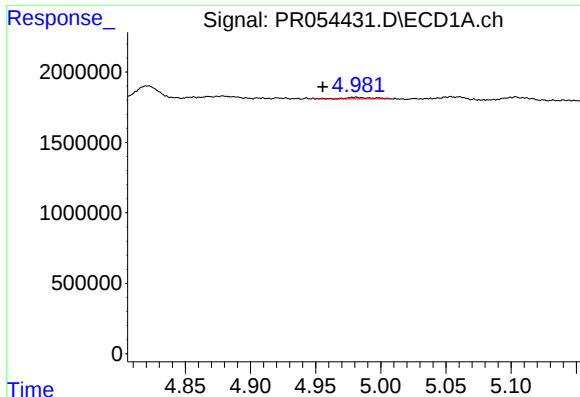
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 165842
Conc: 0.96 ng/ml



#4 AR-1016-2

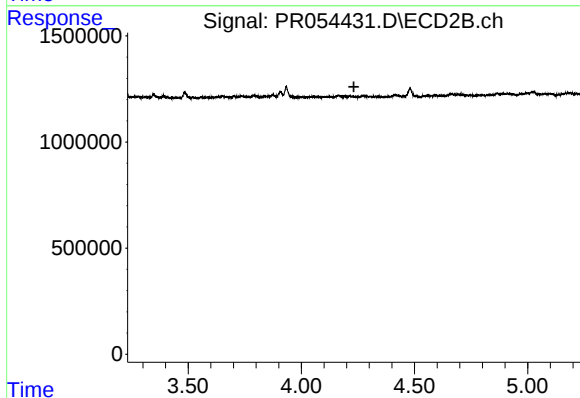
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

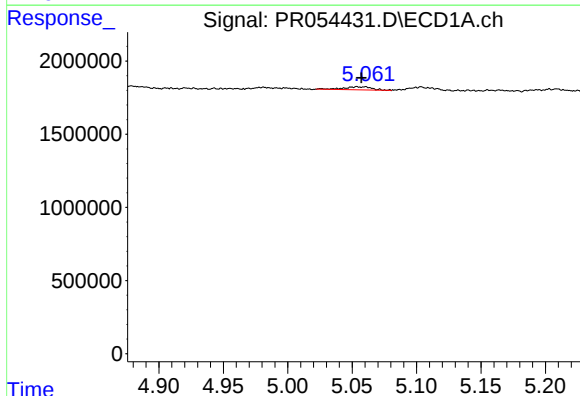
R.T.: 4.981 min
Delta R.T.: 0.025 min
Response: 152964
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



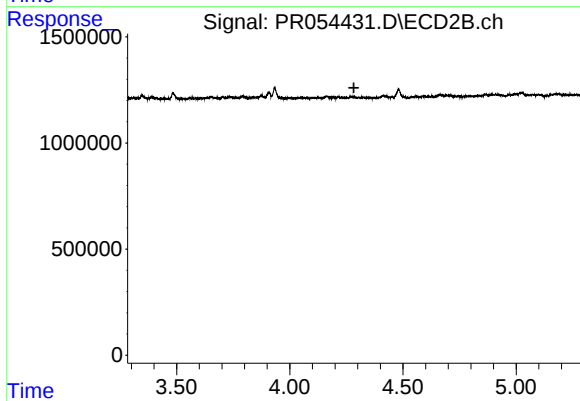
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



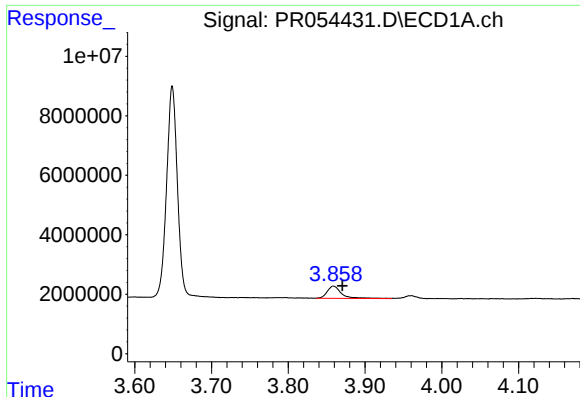
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 318134
Conc: 3.72 ng/ml



#6 AR-1016-4

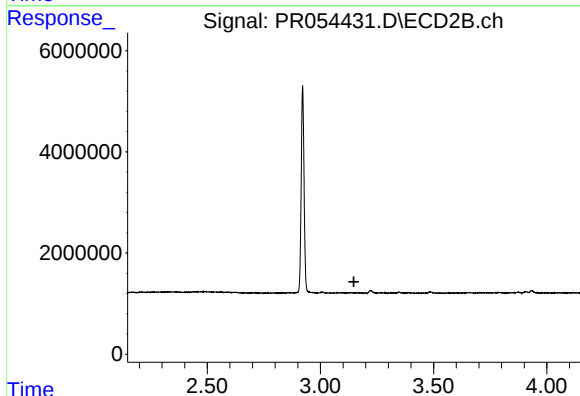
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 AR-1221-1

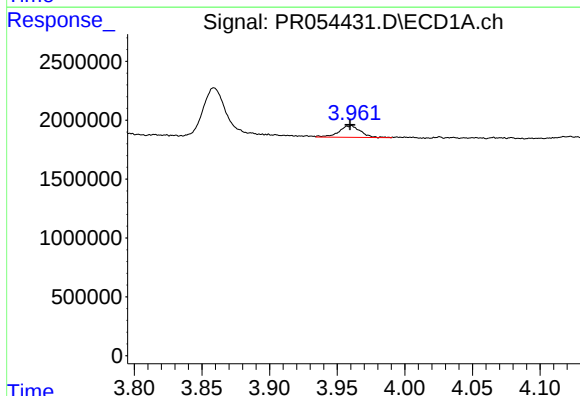
R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 5251098
Conc: 125.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



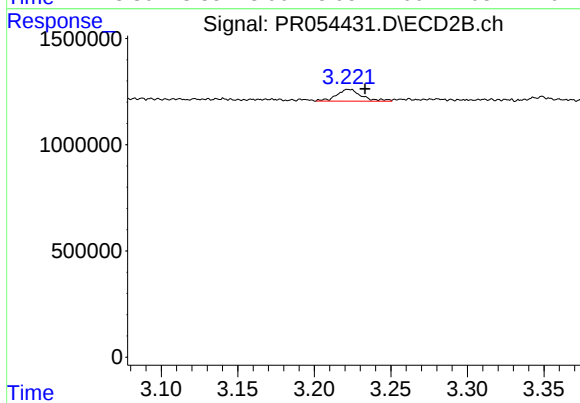
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



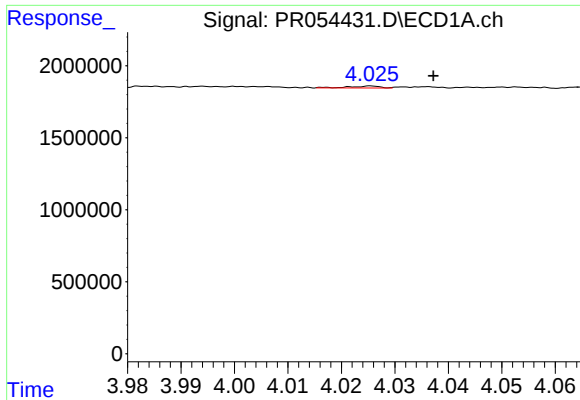
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1078779
Conc: 34.72 ng/ml



#9 AR-1221-2

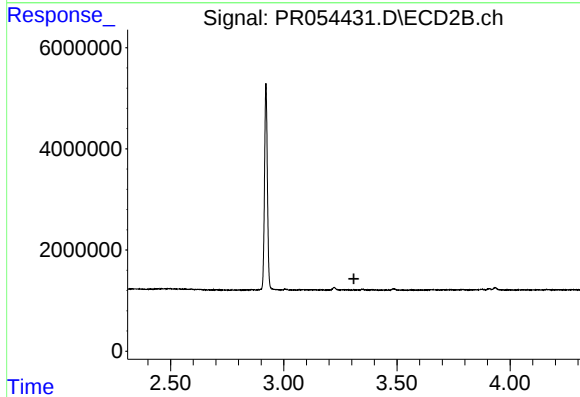
R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 626317
Conc: 40.38 ng/ml



#10 AR-1221-3

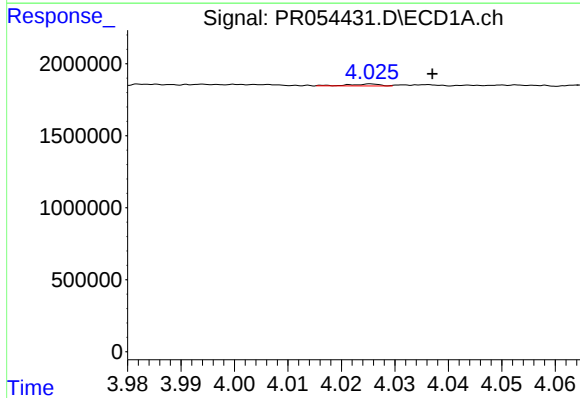
R.T.: 4.025 min
Delta R.T.: -0.012 min
Response: 54644
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



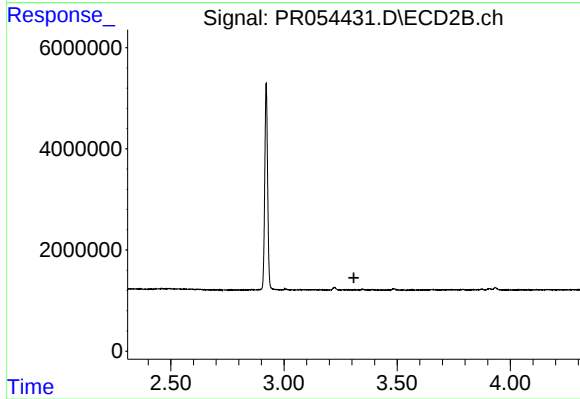
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



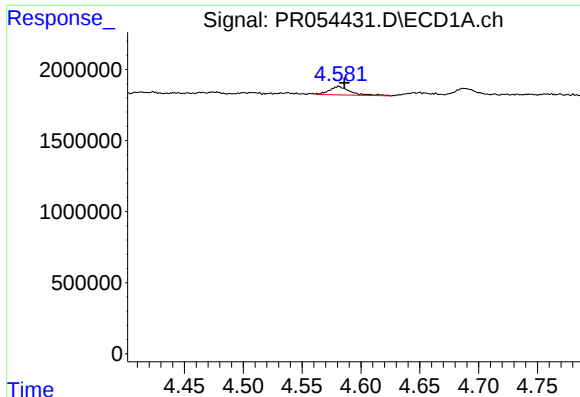
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.012 min
Response: 54644
Conc: 0.62 ng/ml



#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 729042
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :

#12 AR-1232-2

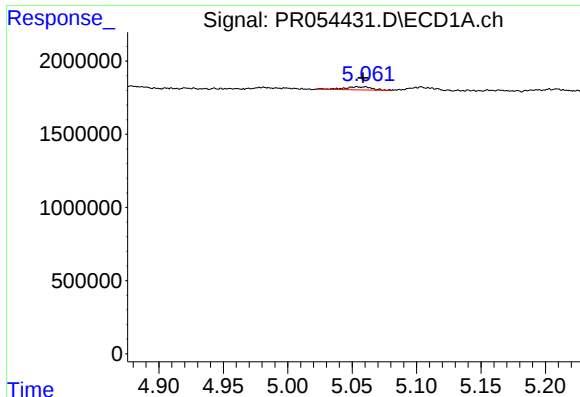
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.

#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 165842
Conc: 2.09 ng/ml

#13 AR-1232-3

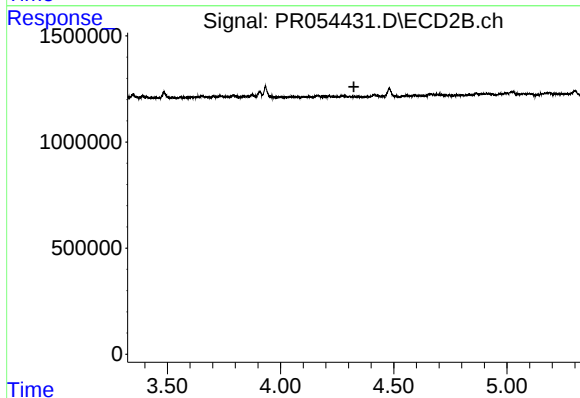
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

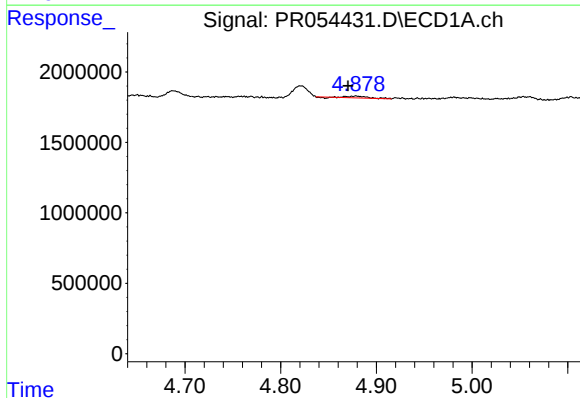
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 318134
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



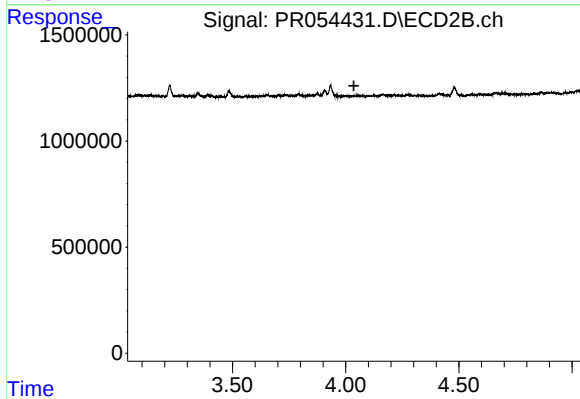
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



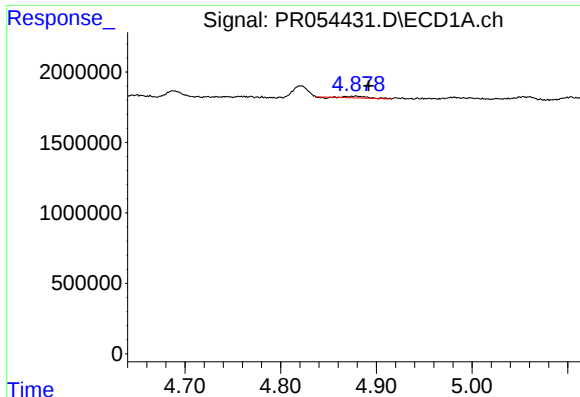
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: 165842
Conc: 1.78 ng/ml



#16 AR-1242-1

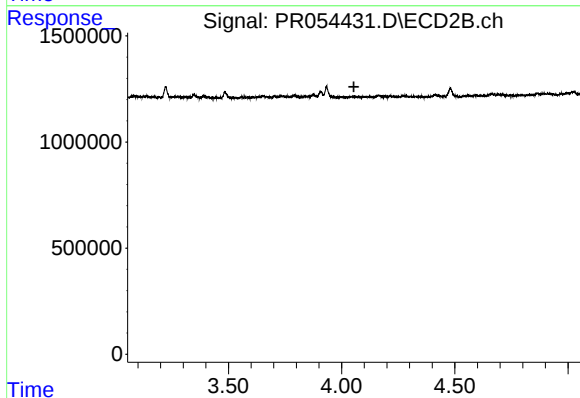
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 165842
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#17 AR-1242-2

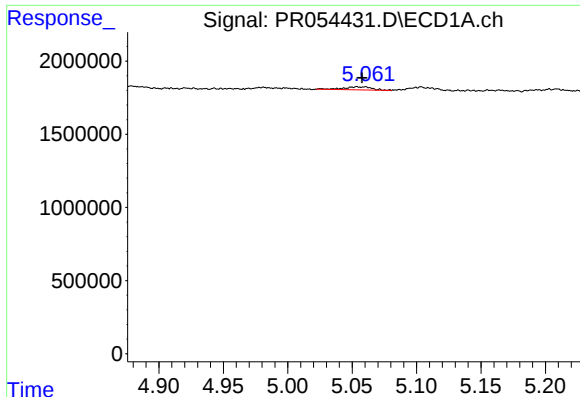
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.

#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: 0.025 min
Response: 152964
Conc: 1.90 ng/ml

#18 AR-1242-3

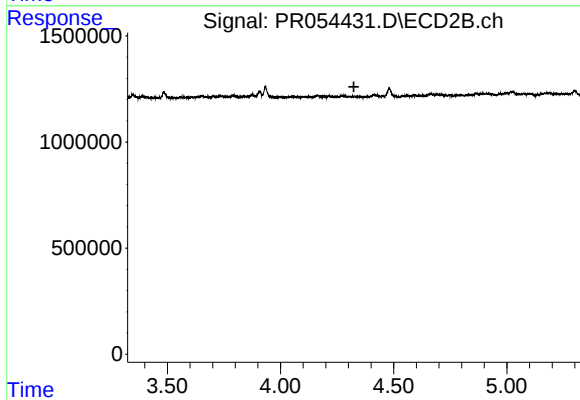
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

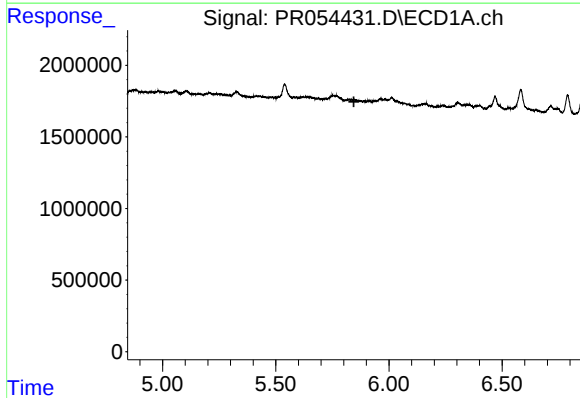
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 318134
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



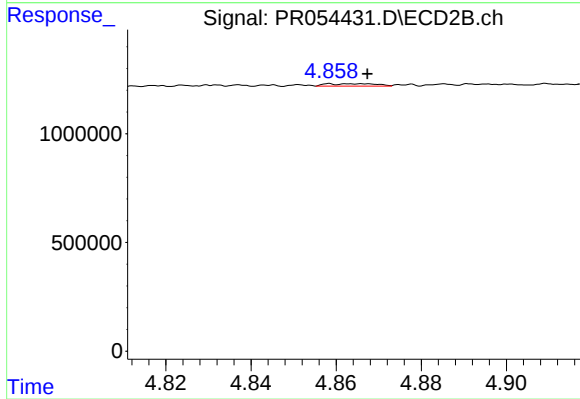
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



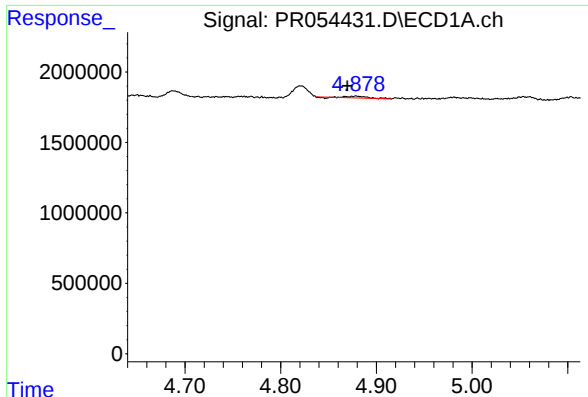
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

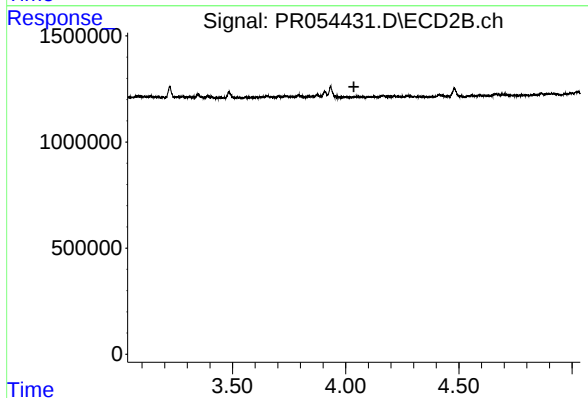
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 92185
Conc: 2.18 ng/ml



#21 AR-1248-1

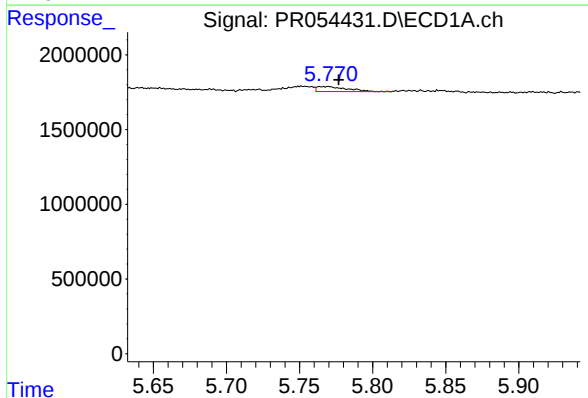
R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 165842
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



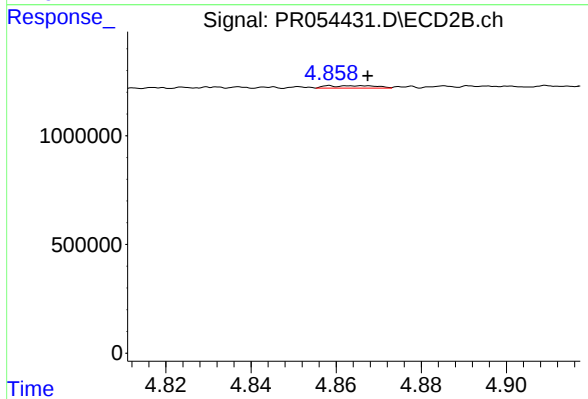
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



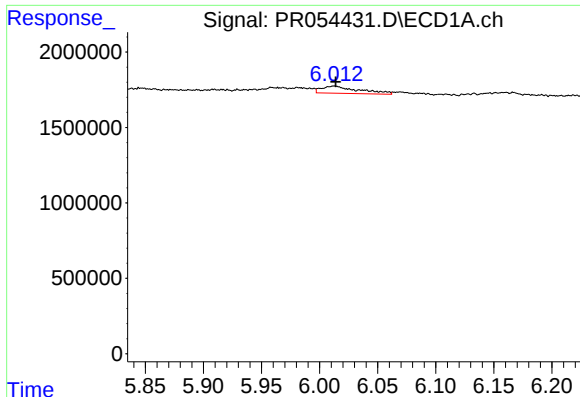
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 481363
Conc: 4.07 ng/ml



#26 AR-1254-1

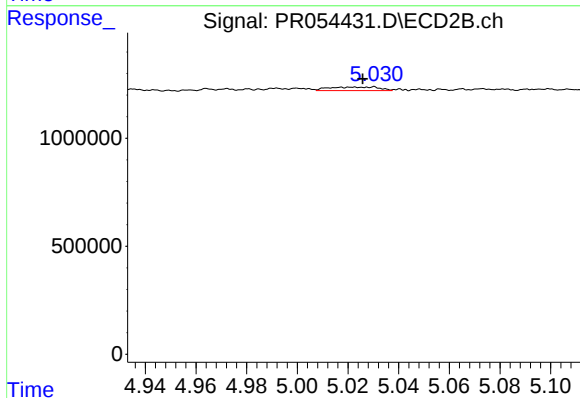
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 92185
Conc: 0.99 ng/ml



#27 AR-1254-2

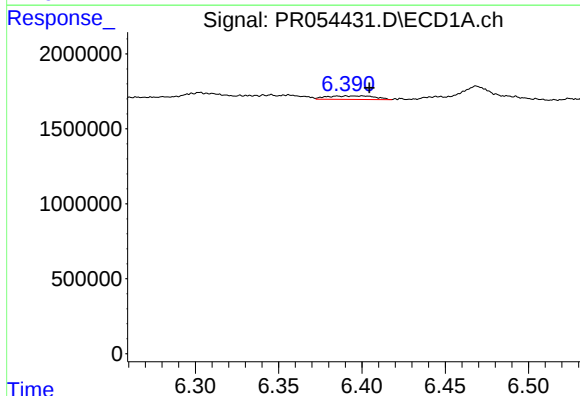
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 1068029
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



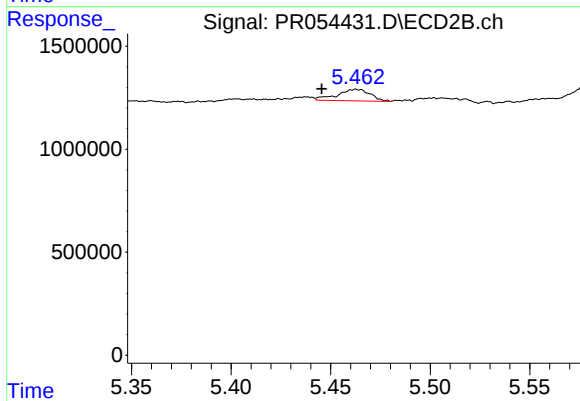
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 228790
Conc: 2.84 ng/ml



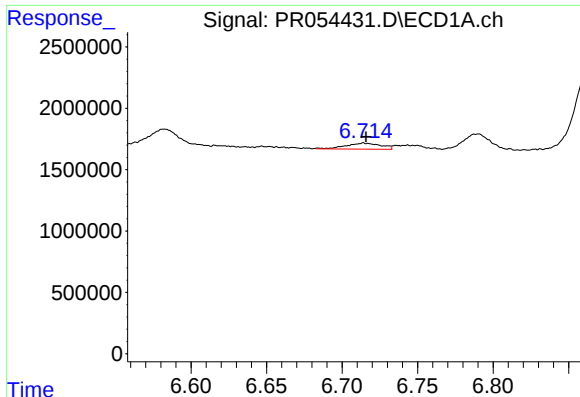
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 469975
Conc: 2.77 ng/ml



#28 AR-1254-3

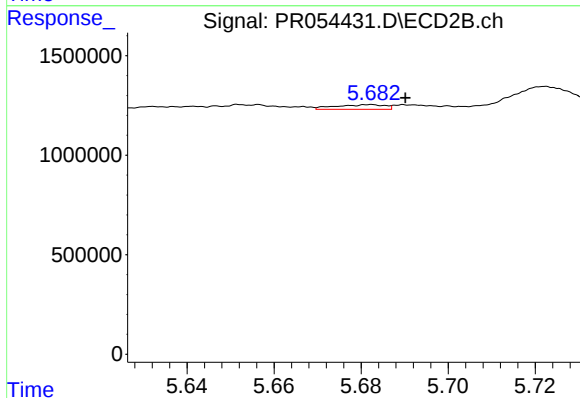
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 648385
Conc: 4.99 ng/ml



#29 AR-1254-4

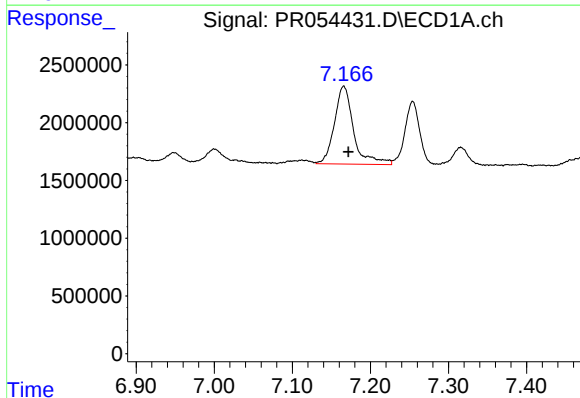
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 784281
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



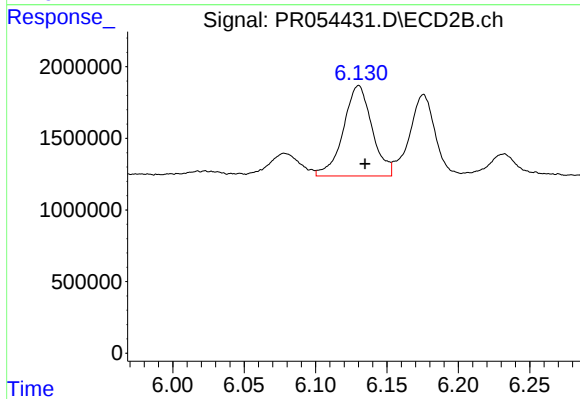
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 187423
Conc: 2.30 ng/ml



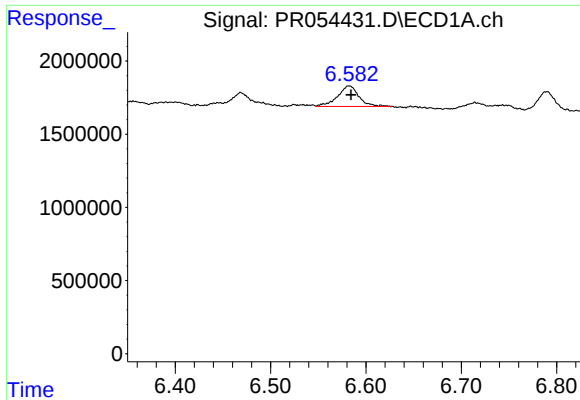
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 11499229
Conc: 95.91 ng/ml



#30 AR-1254-5

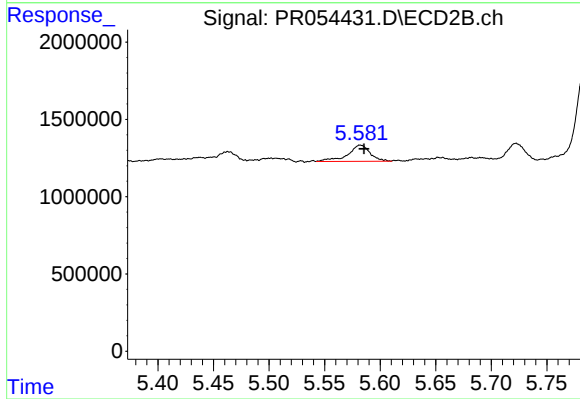
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 8832152
Conc: 77.63 ng/ml



#31 AR-1260-1

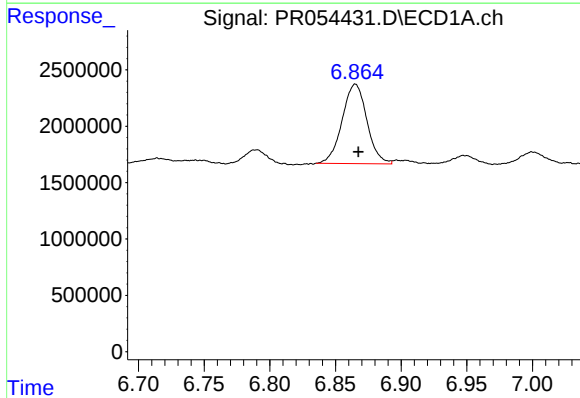
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 2173497
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



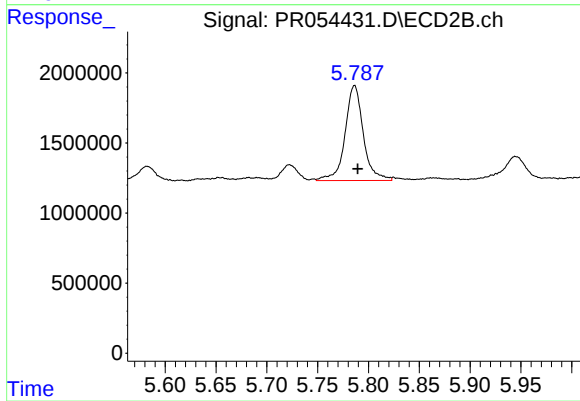
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 1464418
Conc: 17.90 ng/ml



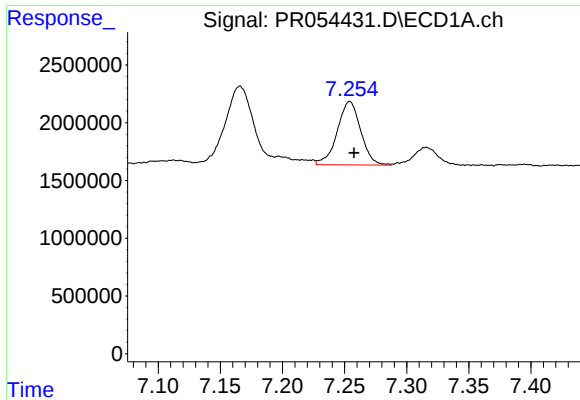
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 9233590
Conc: 71.00 ng/ml



#32 AR-1260-2

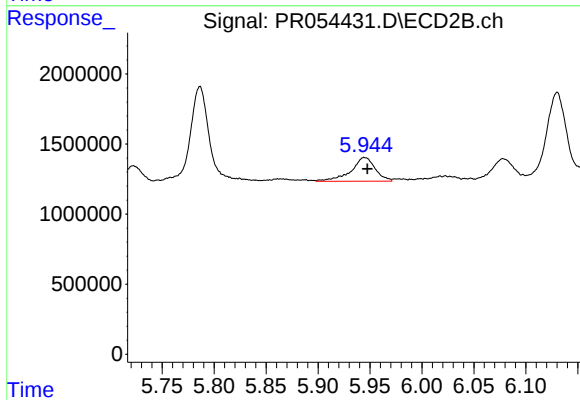
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 8498777
Conc: 86.14 ng/ml



#33 AR-1260-3

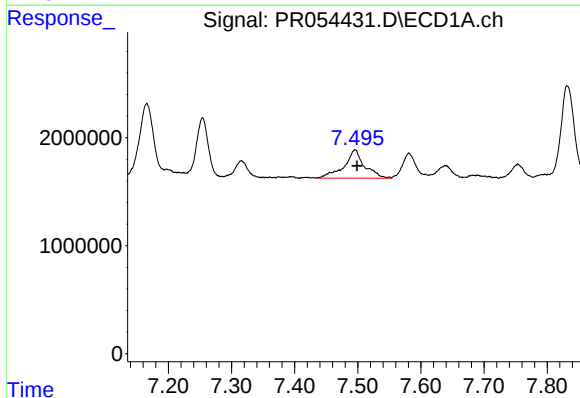
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 7225465
Conc: 77.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



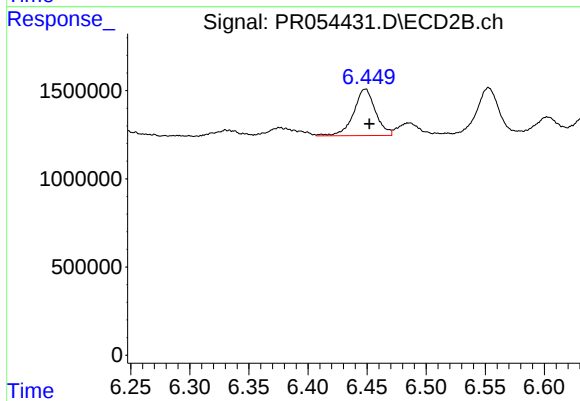
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 2765513
Conc: 30.29 ng/ml



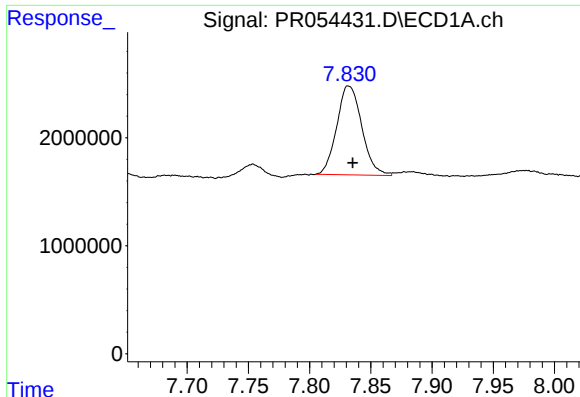
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 5907340
Conc: 56.14 ng/ml



#34 AR-1260-4

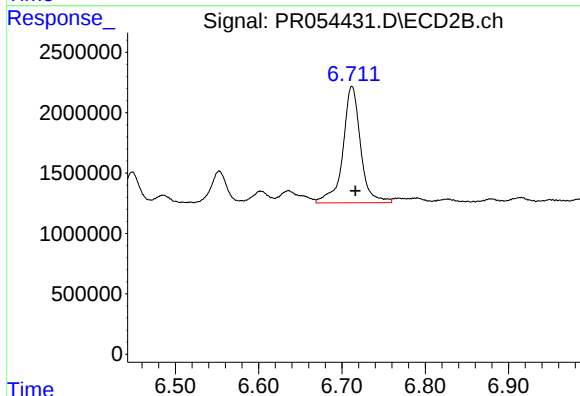
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 3403320
Conc: 44.34 ng/ml



#35 AR-1260-5

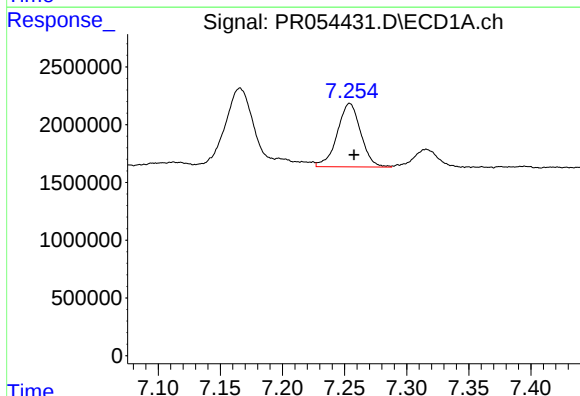
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 11697501
Conc: 62.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



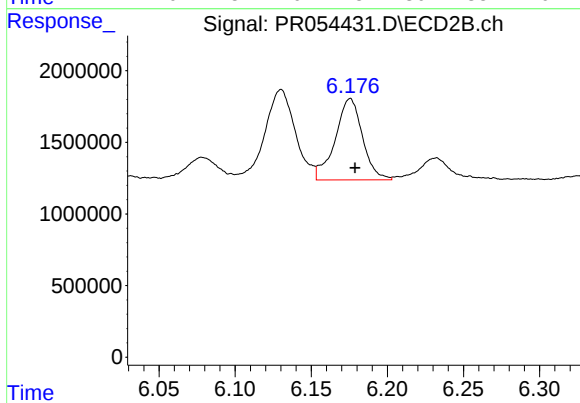
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 14195545
Conc: 79.61 ng/ml



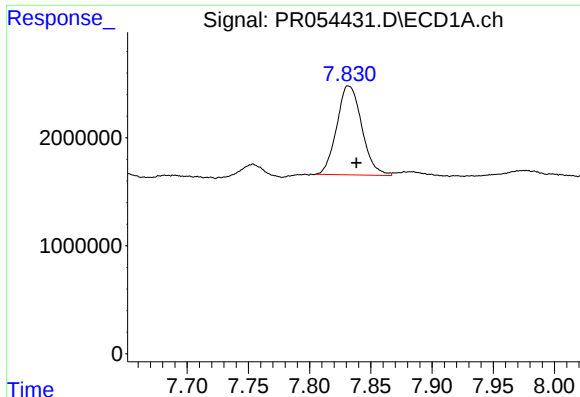
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 7225465
Conc: 53.63 ng/ml



#36 AR-1262-1

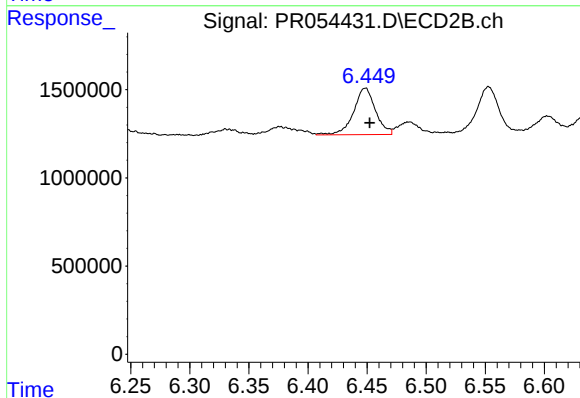
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 7094172
Conc: 62.02 ng/ml



#37 AR-1262-2

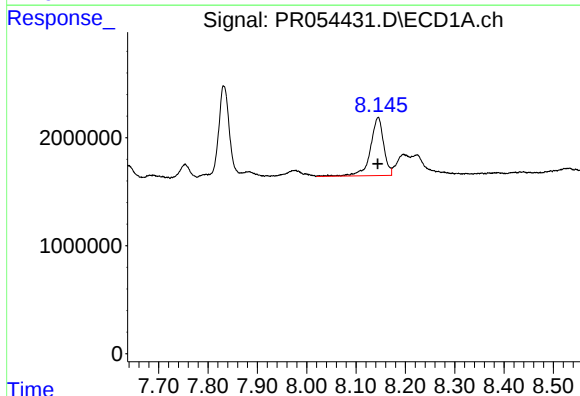
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 11697501
Conc: 55.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



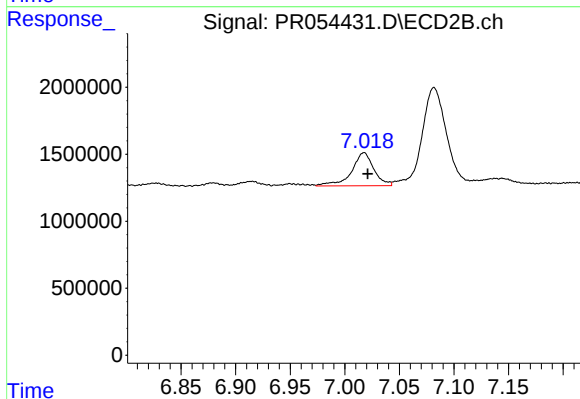
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 3403320
Conc: 33.08 ng/ml



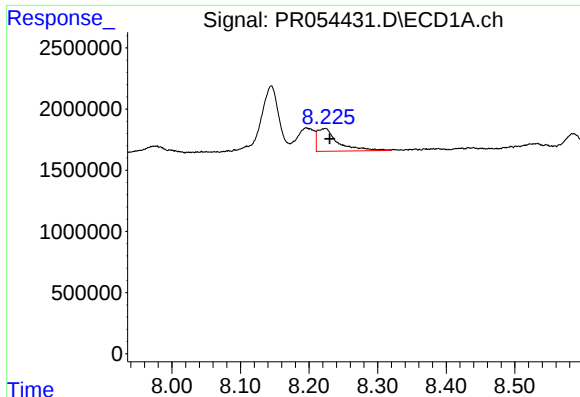
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 10103710
Conc: 70.69 ng/ml



#38 AR-1262-3

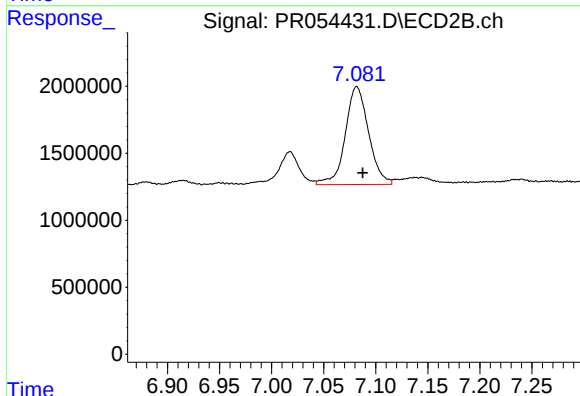
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 3493041
Conc: 43.81 ng/ml



#39 AR-1262-4

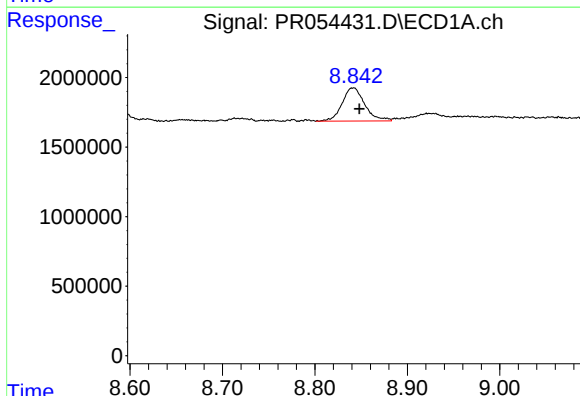
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 3913048
Conc: 55.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



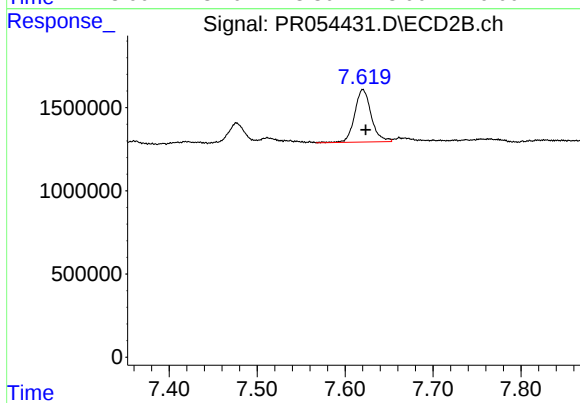
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 11390673
Conc: 76.39 ng/ml



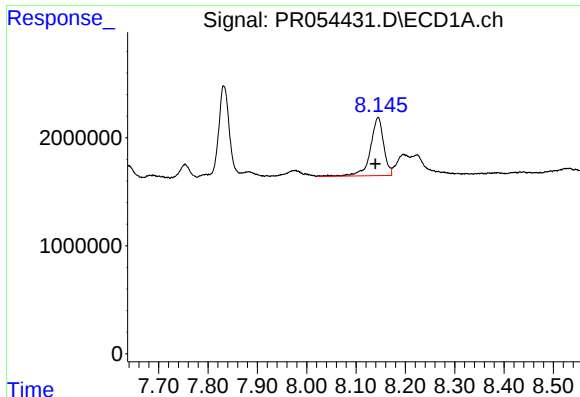
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 4068489
Conc: 54.69 ng/ml



#40 AR-1262-5

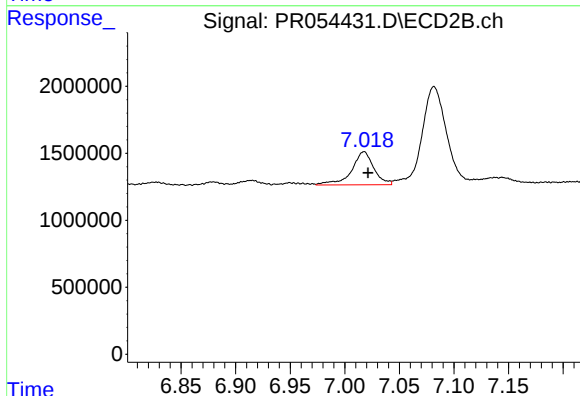
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4141372
Conc: 60.48 ng/ml



#41 AR-1268-1

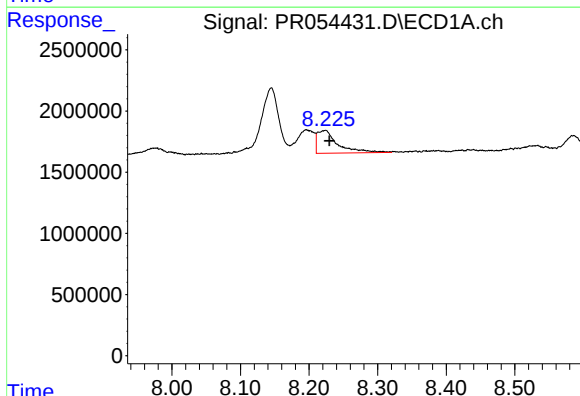
R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 10103710
Conc: 41.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



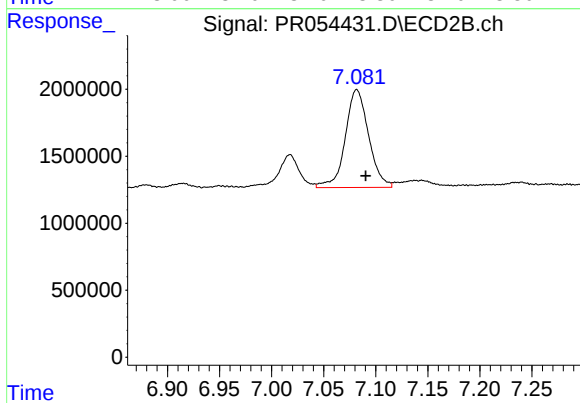
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 3493041
Conc: 14.82 ng/ml



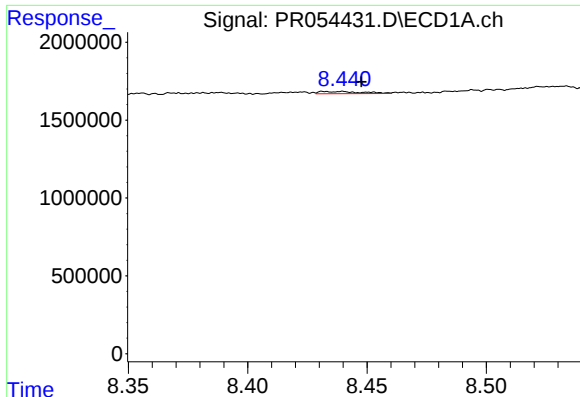
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 3913048
Conc: 17.85 ng/ml



#42 AR-1268-2

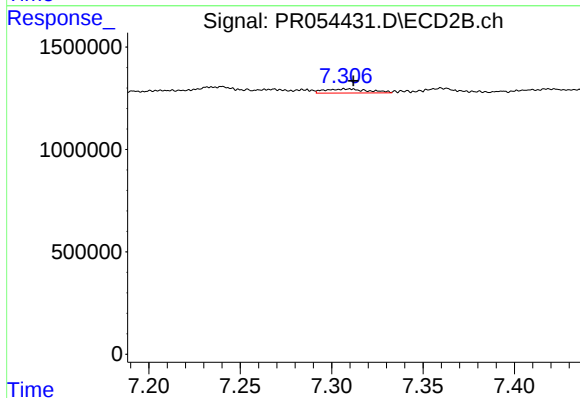
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 11390673
Conc: 53.29 ng/ml



#43 AR-1268-3

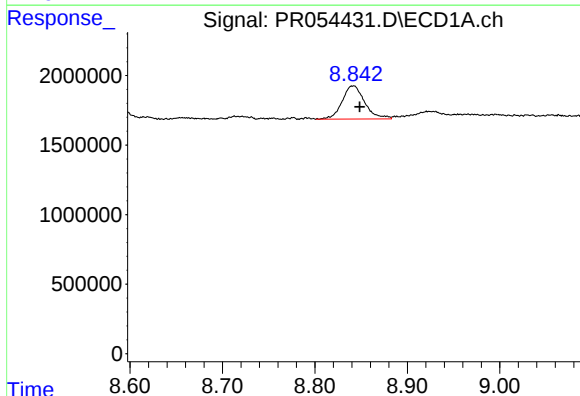
R.T.: 8.432 min
Delta R.T.: -0.015 min
Response: 179896
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



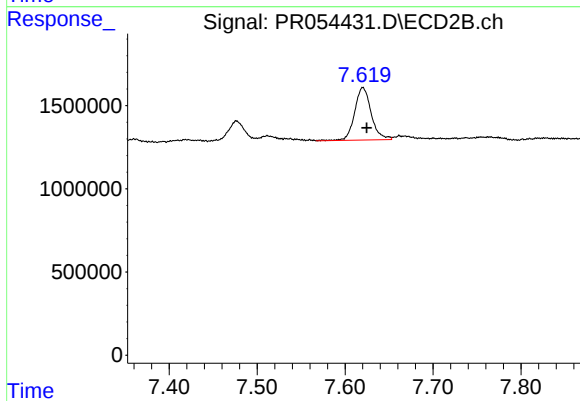
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 338873
Conc: 1.88 ng/ml



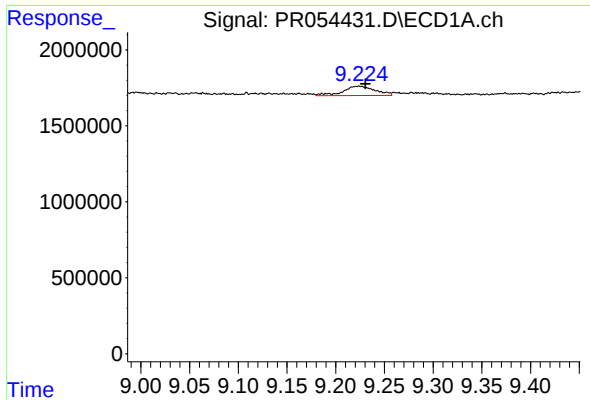
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 4068489
Conc: 50.25 ng/ml



#44 AR-1268-4

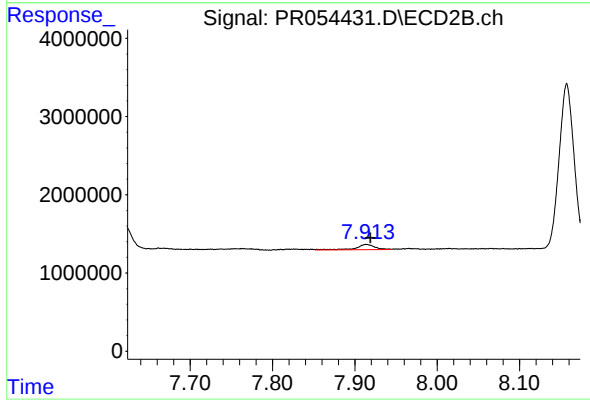
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4141372
Conc: 53.86 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 1423774
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 1036042
Conc: 1.83 ng/ml