

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 22:54
 Operator : AJ\MA
 Sample : N2923-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:59:52 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	86149010	44242988	23.356	23.422
2)	SA Decachlor...	9.534	8.159	31311492	31712917	20.495	22.021
Target Compounds							
4)	L1 AR-1016-2	4.915f	0.000	32337	0	0.188	N.D. #
5)	L1 AR-1016-3	4.960	0.000	228215	0	2.168	N.D. #
6)	L1 AR-1016-4	5.058	4.281	378514	188894	4.422	5.170
8)	L2 AR-1221-1	3.859	0.000	17209134	0	411.806	N.D. #
9)	L2 AR-1221-2	3.959	3.222	1266286	932856	40.759	60.138 #
12)	L3 AR-1232-2	4.582	0.000	1529945	0	35.586	N.D. #
13)	L3 AR-1232-3	4.915f	0.000	32337	0	0.407	N.D. #
14)	L3 AR-1232-4	5.058	0.000	378514	0	9.388	N.D. #
15)	L3 AR-1232-5	5.160	0.000	281608	0	9.539	N.D. #
17)	L4 AR-1242-2	4.915f	0.000	32337	0	0.248	N.D. #
18)	L4 AR-1242-3	4.960	0.000	228215	0	2.840	N.D. #
19)	L4 AR-1242-4	5.058	0.000	378514	0	5.858	N.D. #
20)	L4 AR-1242-5	5.844	4.864	418720	1085493	6.558	25.640 #
22)	L5 AR-1248-2	5.160	4.281	281608	188894	3.056	3.969 #
24)	L5 AR-1248-4	5.775f	0.000	2756212	0	25.020	N.D. #
25)	L5 AR-1248-5	5.844	4.909	418720	193693	3.860	3.264
26)	L6 AR-1254-1	5.775	4.864	2756212	1085493	23.295	11.713 #
27)	L6 AR-1254-2	6.013	5.023	6668998	3428934	38.280	42.490
28)	L6 AR-1254-3	6.403	5.463f	6904882	19843742	40.693	152.647 #
29)	L6 AR-1254-4	6.714	5.687	5449018	1846458	46.035	22.638 #
30)	L6 AR-1254-5	7.167	6.130	119.0E6	116.7E6	992.191	1025.572
31)	L7 AR-1260-1	6.583	5.583	33929527	28087628	295.281	343.357
32)	L7 AR-1260-2	6.865	5.786	83349578	79474281	640.862	805.539 #
33)	L7 AR-1260-3	7.255	5.945	76329975	43491619	818.712	476.327 #
34)	L7 AR-1260-4	7.497	6.449	72318802	64230863	687.256	836.832
35)	L7 AR-1260-5	7.834	6.713	156.2E6	209.5E6	829.887	1174.712 #
36)	L8 AR-1262-1	7.255	6.176	76329975	85621314	566.528	748.498 #
37)	L8 AR-1262-2	7.834	6.449	156.2E6	64230863	738.731	624.321
38)	L8 AR-1262-3	8.146	7.018	118.4E6	44940592	828.361	563.644 #
39)	L8 AR-1262-4	8.223	7.083	26915571	164.7E6	379.921	1104.628 #
40)	L8 AR-1262-5	8.842	7.621	50134157	56586869	673.926	826.370
41)	L9 AR-1268-1	8.146	7.018	118.4E6	44940592	489.408	190.726 #
42)	L9 AR-1268-2	8.223	7.083	26915571	164.7E6	122.811	770.652 #
43)	L9 AR-1268-3	8.443	7.307	3102211	2280237	17.114	12.659 #
44)	L9 AR-1268-4	8.842	7.621	50134157	56586869	619.241	735.976
45)	L9 AR-1268-5	9.226	7.917	11665047	11488492	21.507	20.276

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

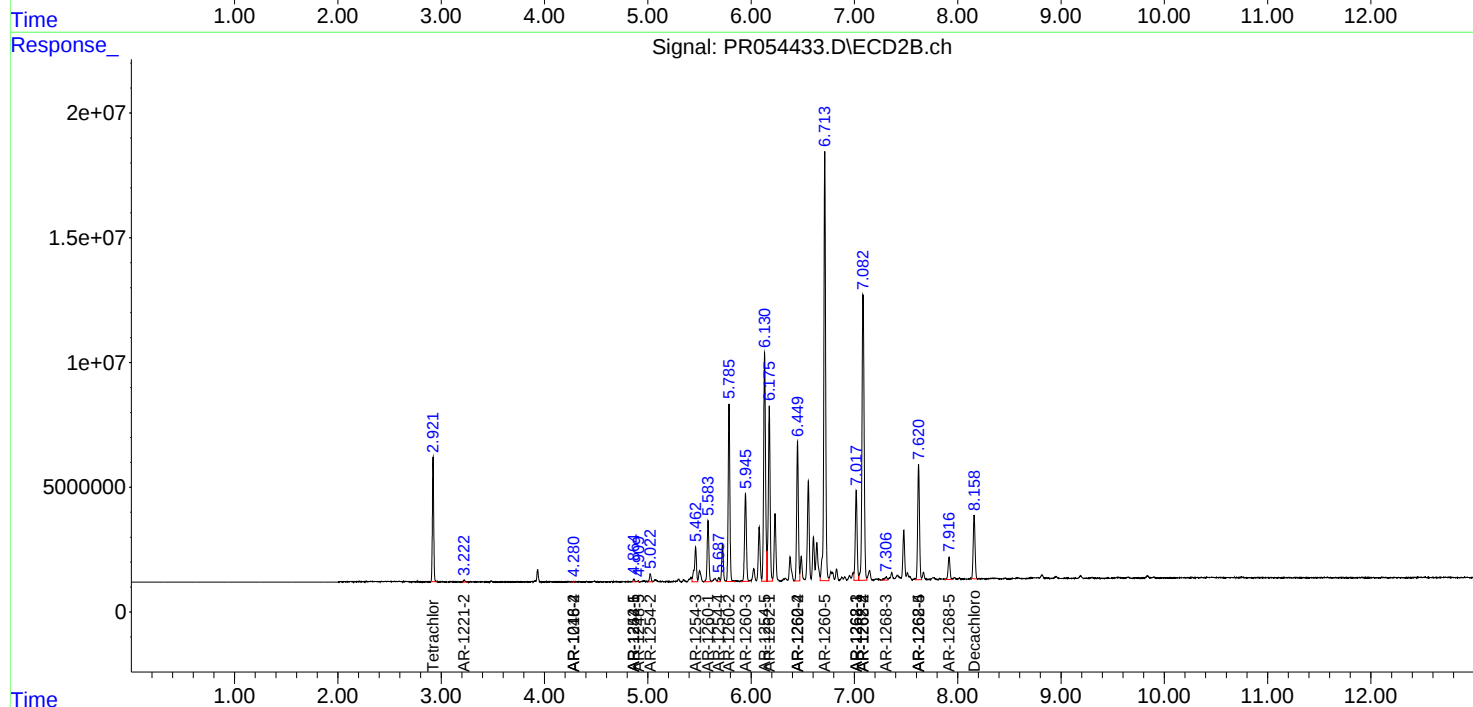
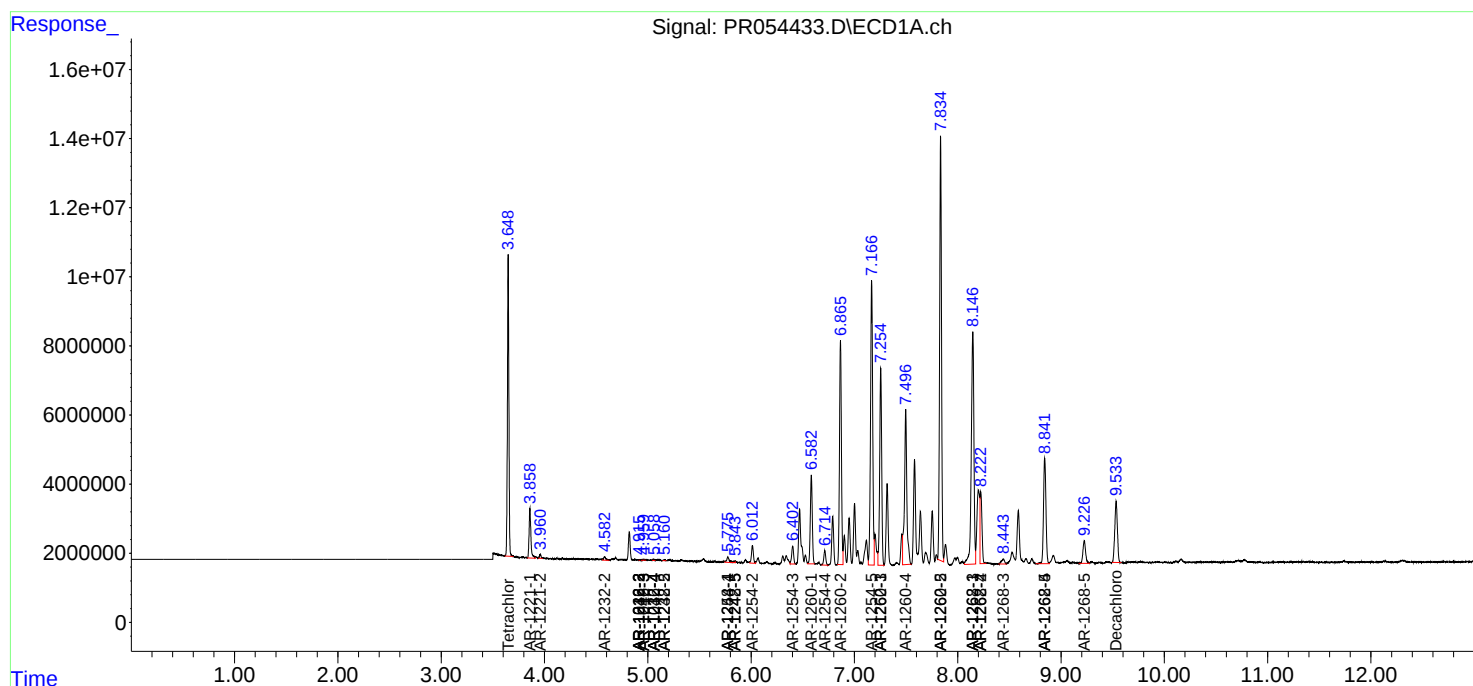
Instrument :
ECD_R
ClientSampleId :

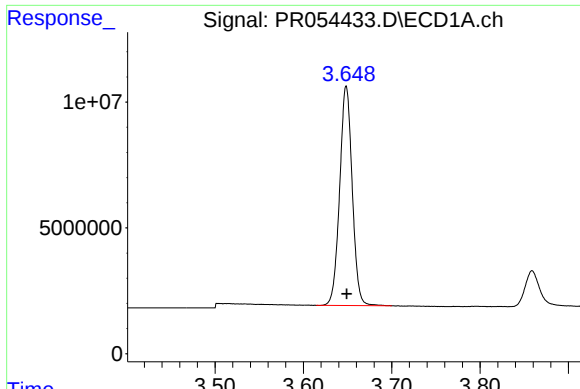
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 22:54
Operator : AJ\MA
Sample : N2923-15
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:59:52 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

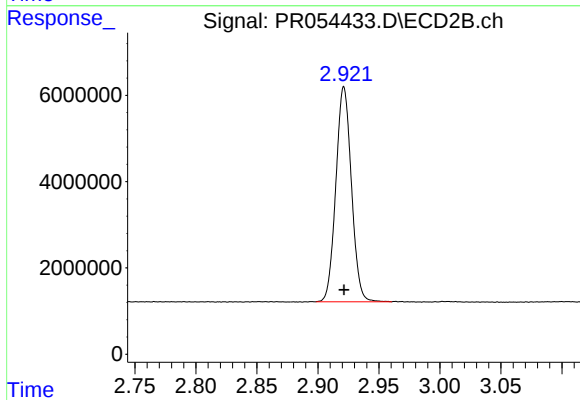




#1 Tetrachloro-m-xylene

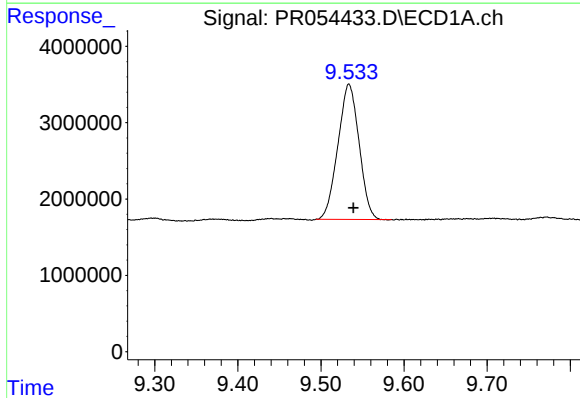
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 86149010
Conc: 23.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



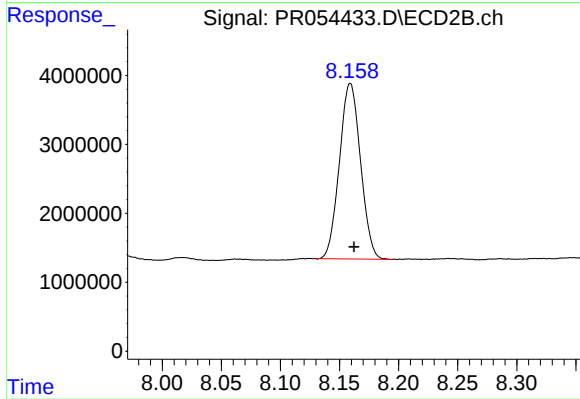
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 44242988
Conc: 23.42 ng/ml



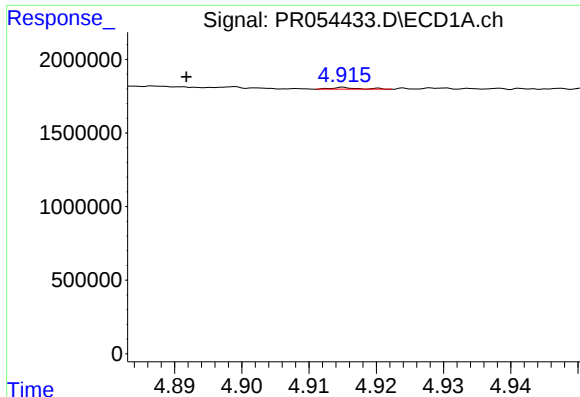
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 31311492
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

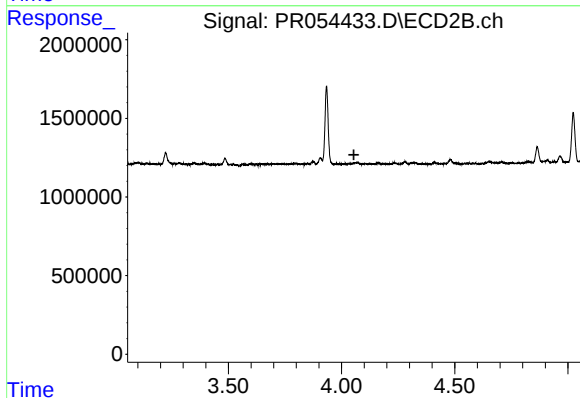
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 31712917
Conc: 22.02 ng/ml



#4 AR-1016-2

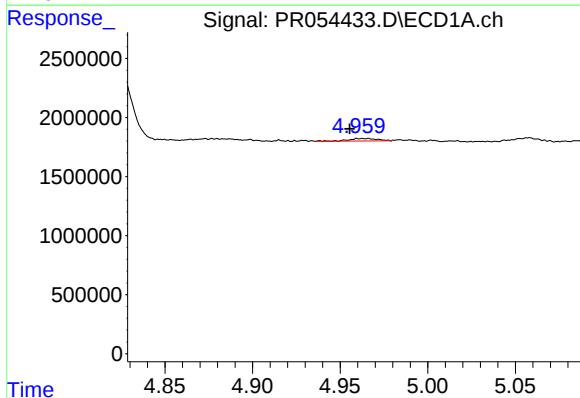
R.T.: 4.915 min
Delta R.T.: 0.024 min
Response: 32337
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



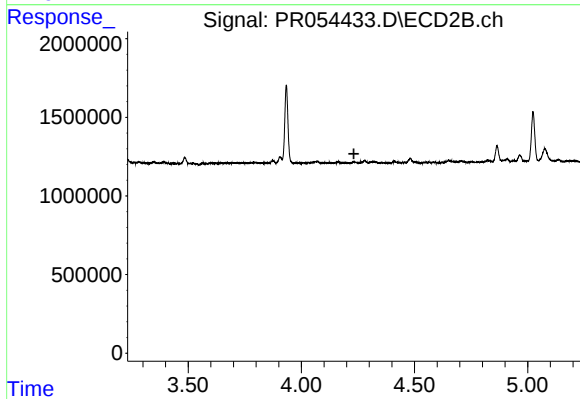
#4 AR-1016-2

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



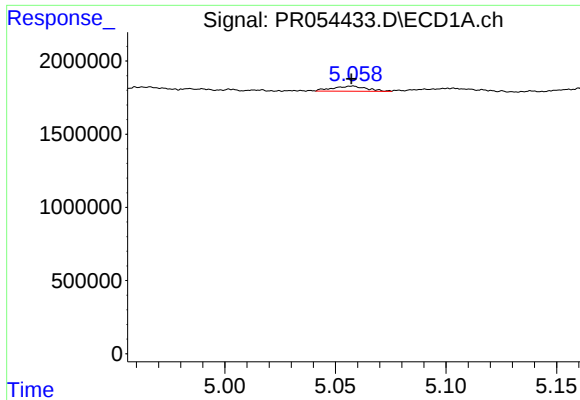
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 228215
Conc: 2.17 ng/ml



#5 AR-1016-3

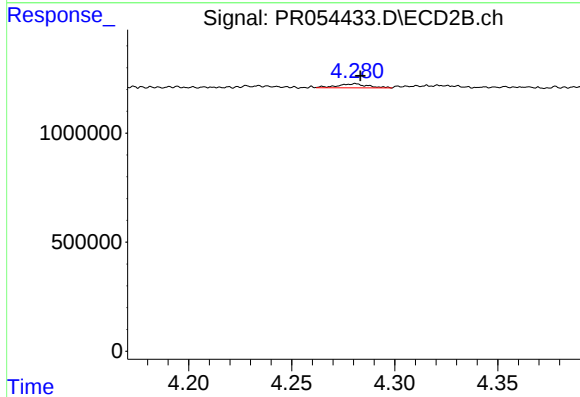
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#6 AR-1016-4

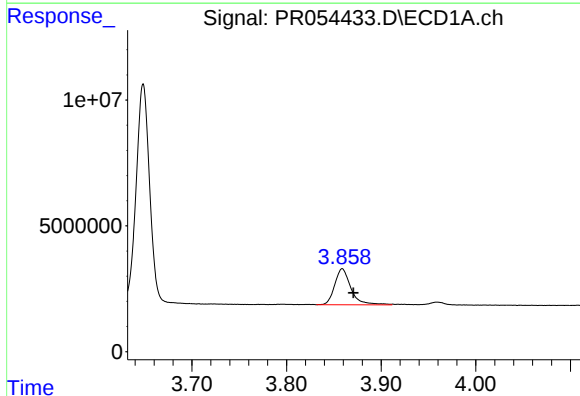
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 378514
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



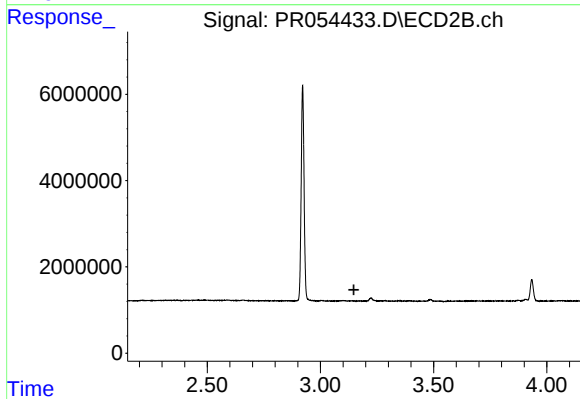
#6 AR-1016-4

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 188894
Conc: 5.17 ng/ml



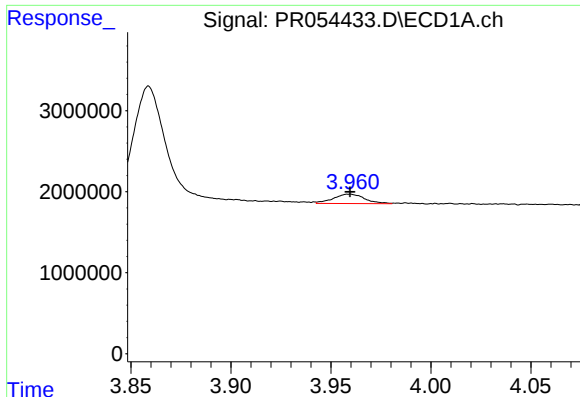
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 17209134
Conc: 411.81 ng/ml



#8 AR-1221-1

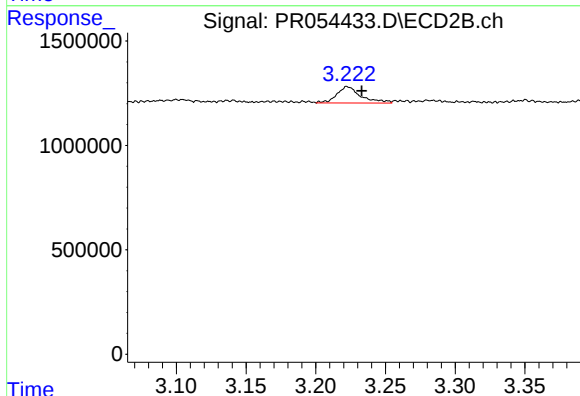
R.T.: 0.000 min
Exp R.T.: 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

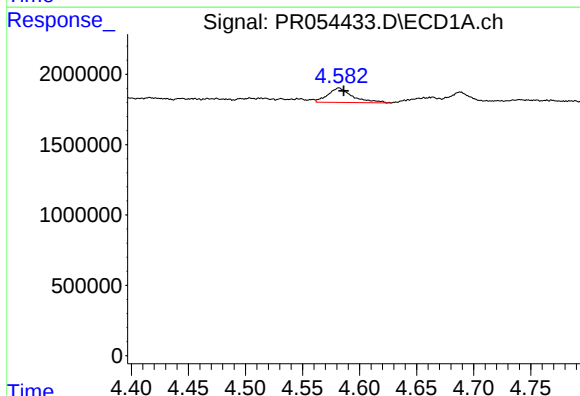
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1266286
Conc: 40.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



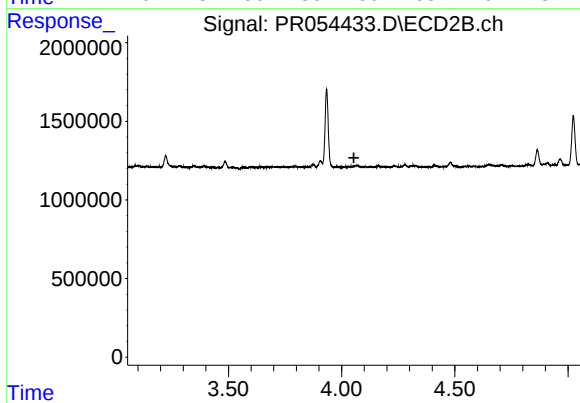
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 932856
Conc: 60.14 ng/ml



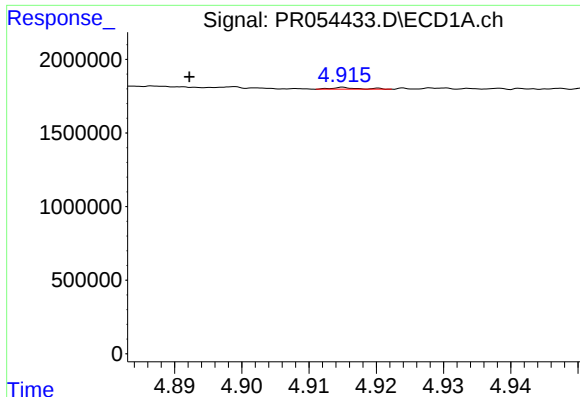
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 1529945
Conc: 35.59 ng/ml



#12 AR-1232-2

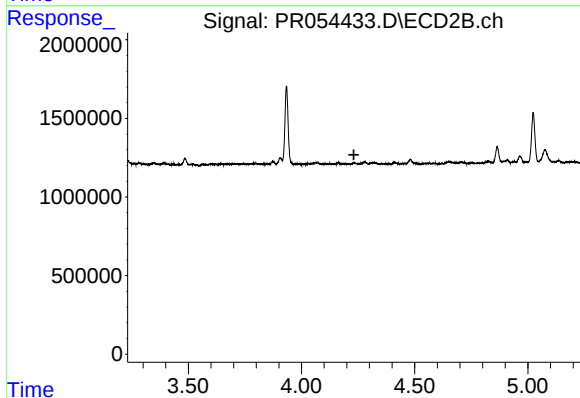
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

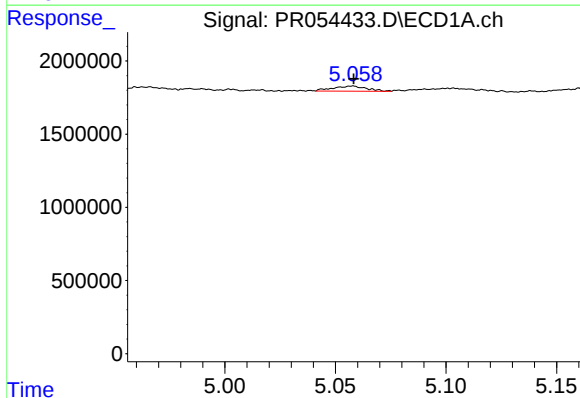
R.T.: 4.915 min
Delta R.T.: 0.023 min
Response: 32337
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



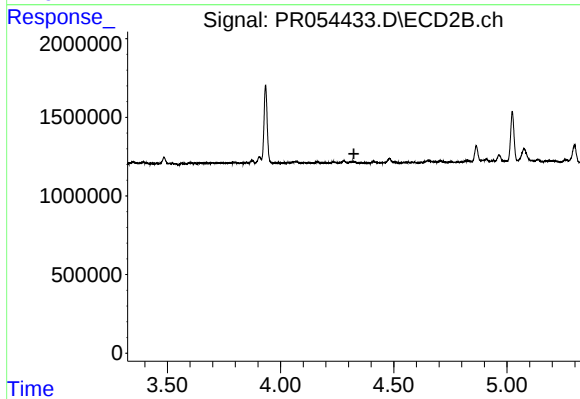
#13 AR-1232-3

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



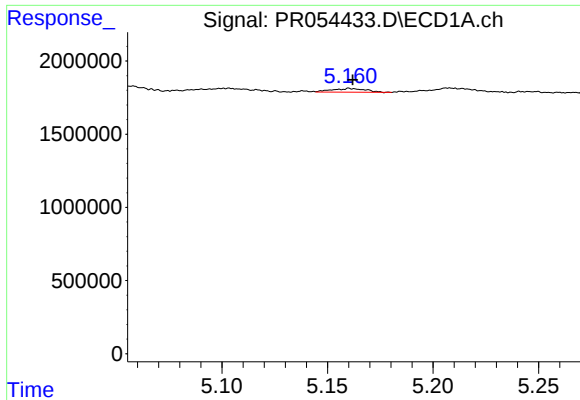
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 378514
Conc: 9.39 ng/ml



#14 AR-1232-4

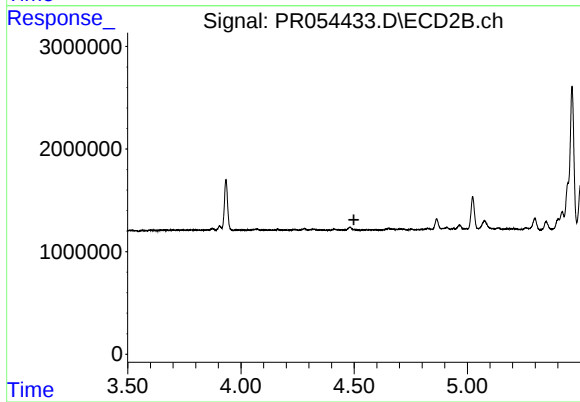
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

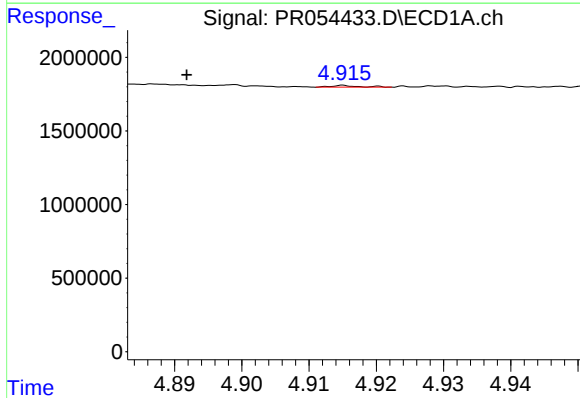
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 281608
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



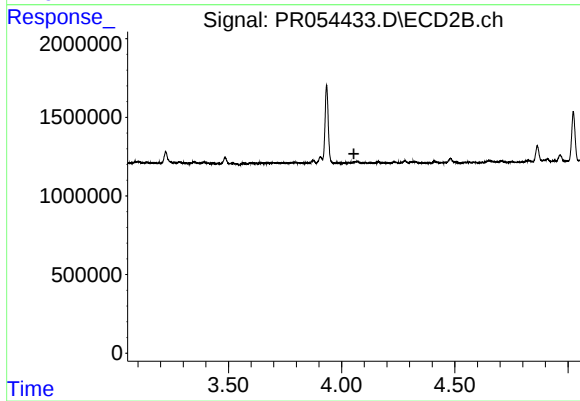
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



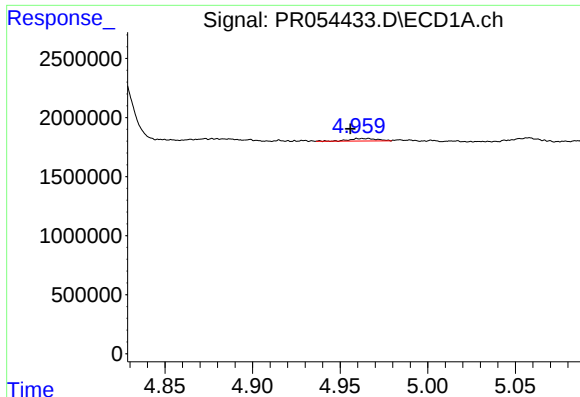
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.024 min
Response: 32337
Conc: 0.25 ng/ml



#17 AR-1242-2

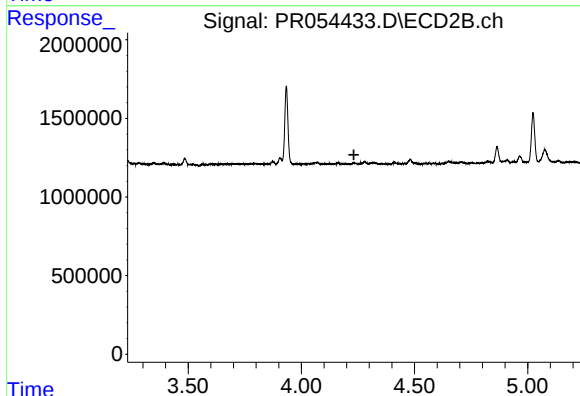
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#18 AR-1242-3

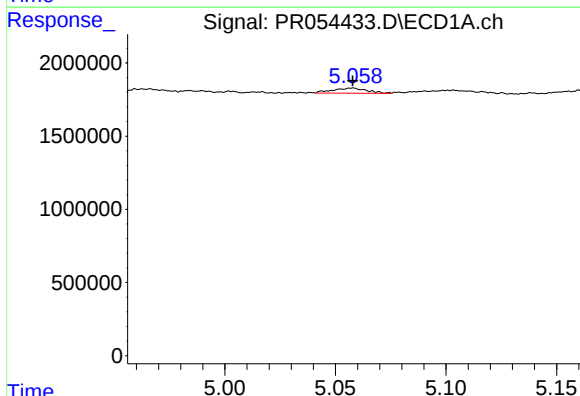
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 228215
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



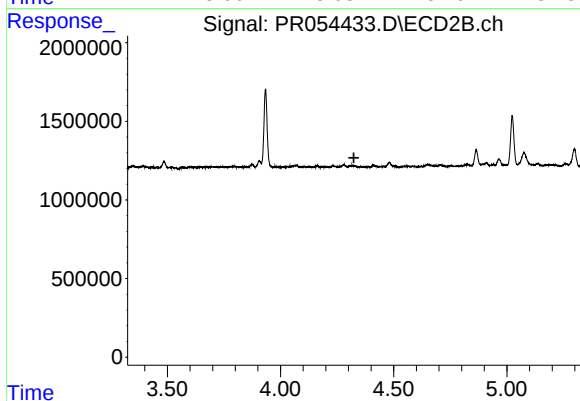
#18 AR-1242-3

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



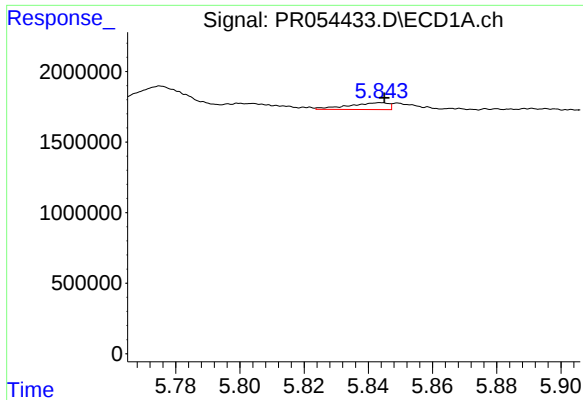
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 378514
Conc: 5.86 ng/ml



#19 AR-1242-4

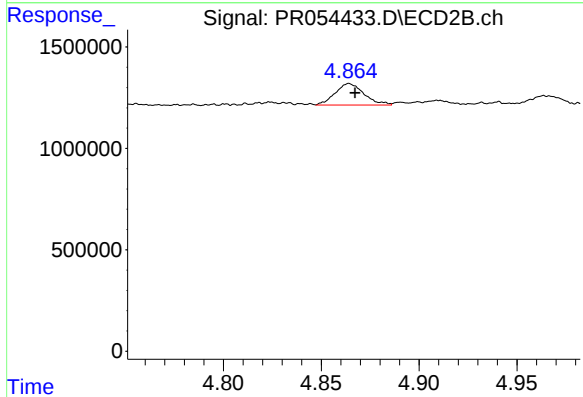
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

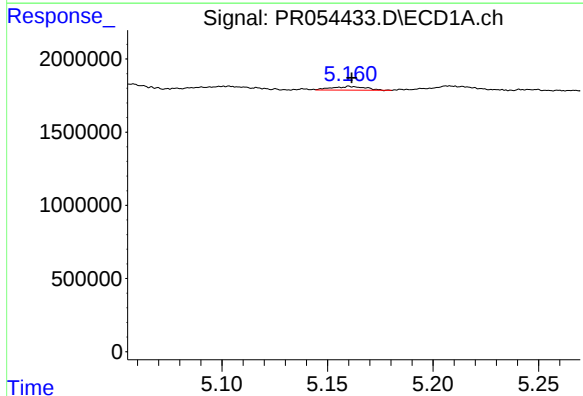
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 418720
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



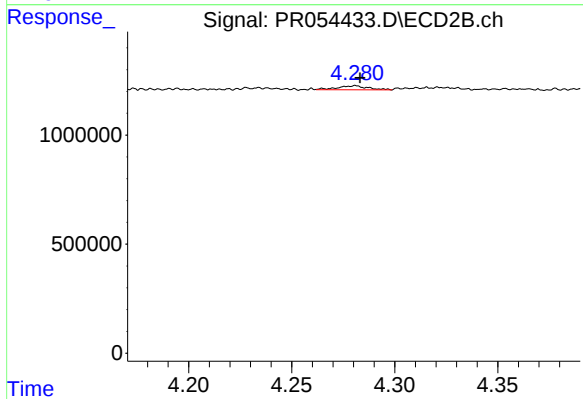
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1085493
Conc: 25.64 ng/ml



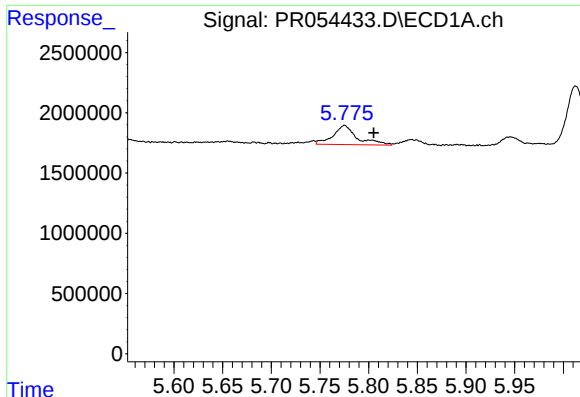
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 281608
Conc: 3.06 ng/ml



#22 AR-1248-2

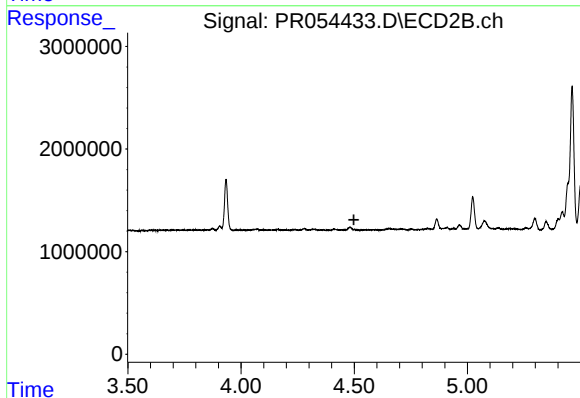
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 188894
Conc: 3.97 ng/ml



#24 AR-1248-4

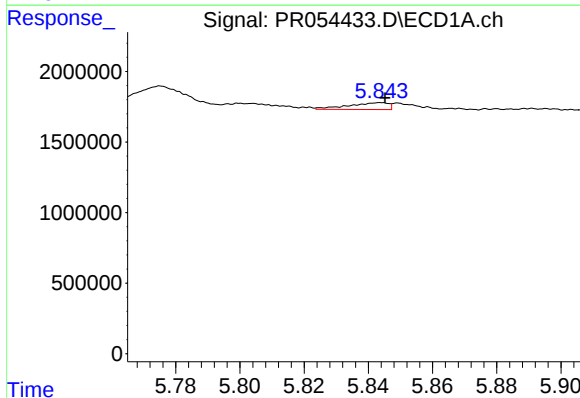
R.T.: 5.775 min
Delta R.T.: -0.030 min
Response: 2756212
Conc: 25.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



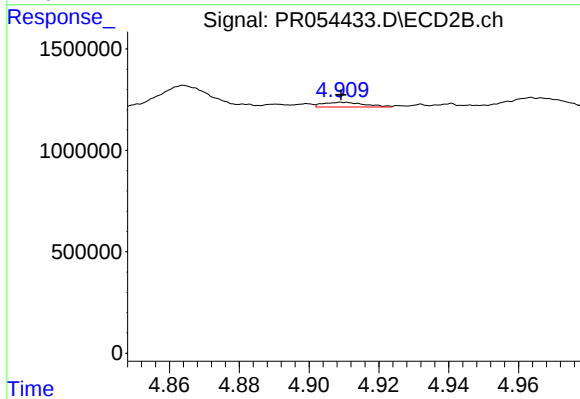
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



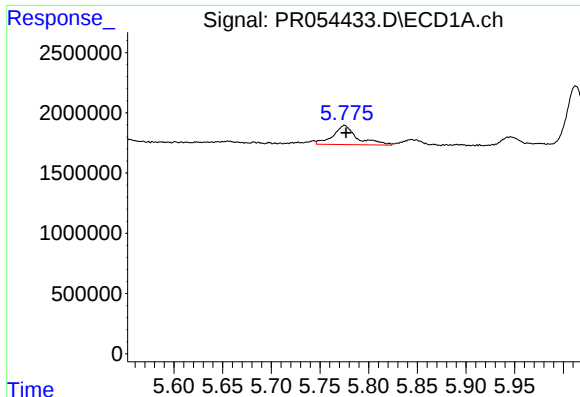
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 418720
Conc: 3.86 ng/ml



#25 AR-1248-5

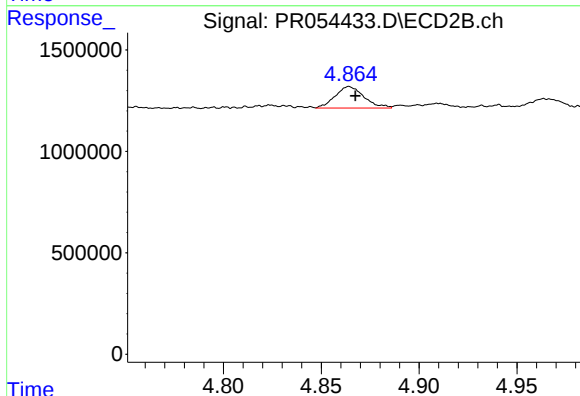
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 193693
Conc: 3.26 ng/ml



#26 AR-1254-1

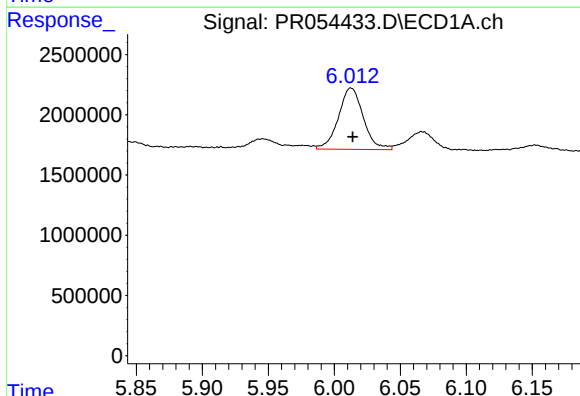
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 2756212
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



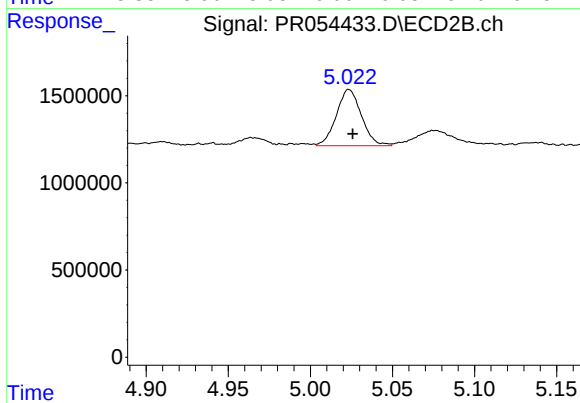
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1085493
Conc: 11.71 ng/ml



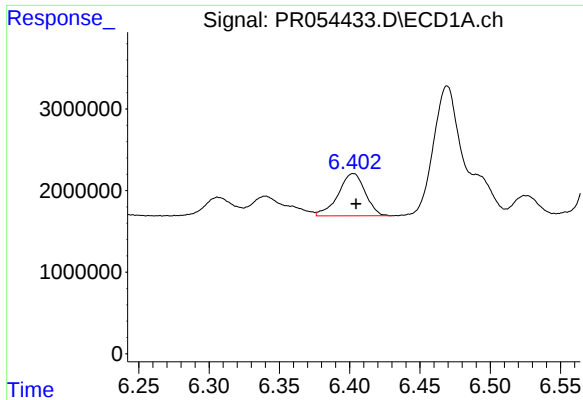
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 6668998
Conc: 38.28 ng/ml



#27 AR-1254-2

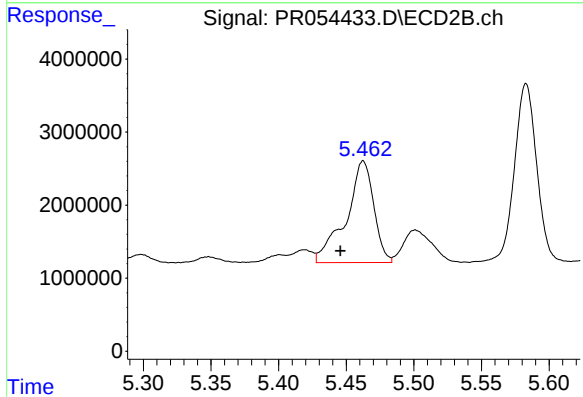
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 3428934
Conc: 42.49 ng/ml



#28 AR-1254-3

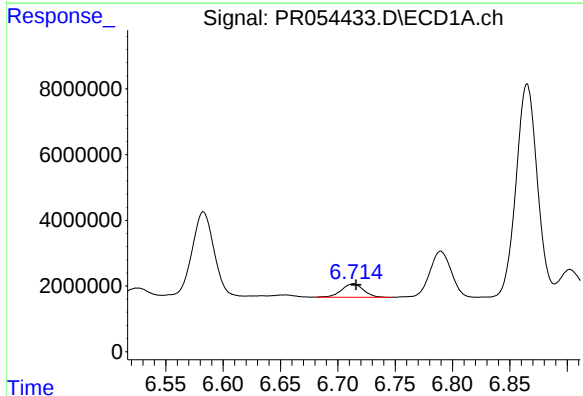
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 6904882
Conc: 40.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



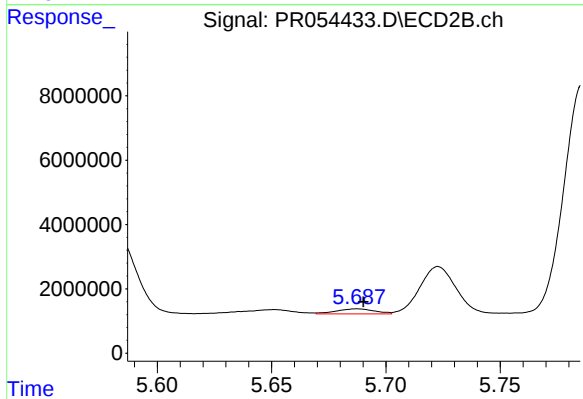
#28 AR-1254-3

R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 19843742
Conc: 152.65 ng/ml



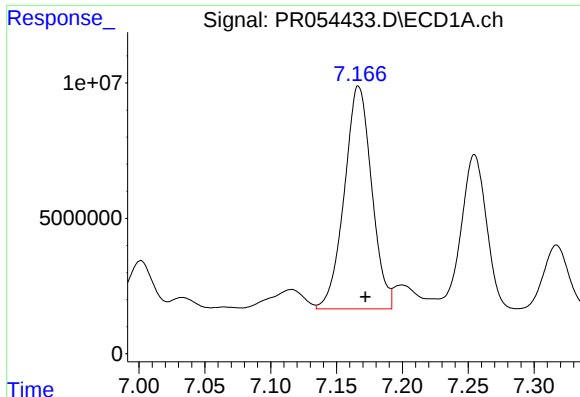
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 5449018
Conc: 46.04 ng/ml



#29 AR-1254-4

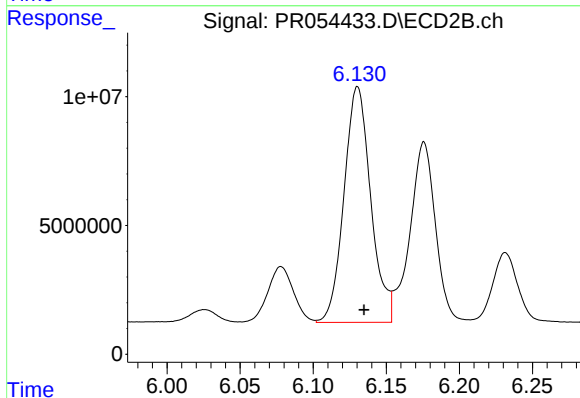
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1846458
Conc: 22.64 ng/ml



#30 AR-1254-5

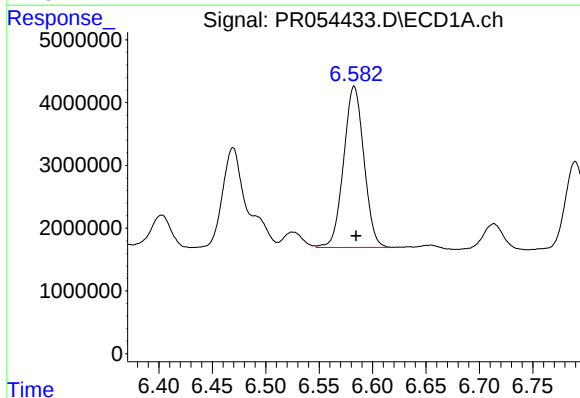
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 118964406
Conc: 992.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



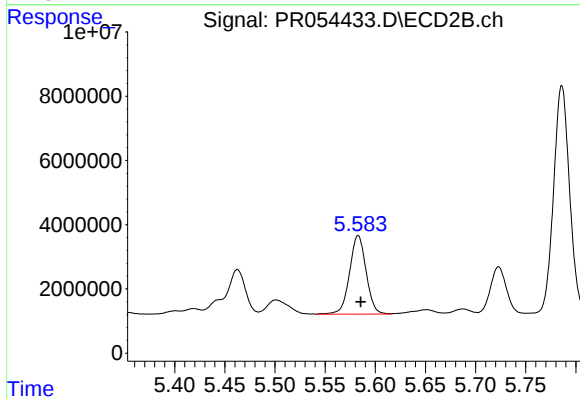
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 116684460
Conc: 1025.57 ng/ml



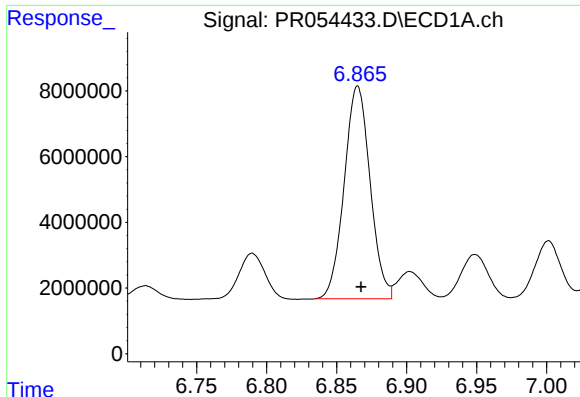
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 33929527
Conc: 295.28 ng/ml



#31 AR-1260-1

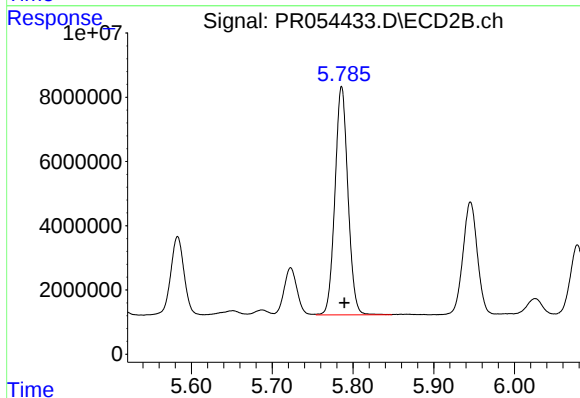
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 28087628
Conc: 343.36 ng/ml



#32 AR-1260-2

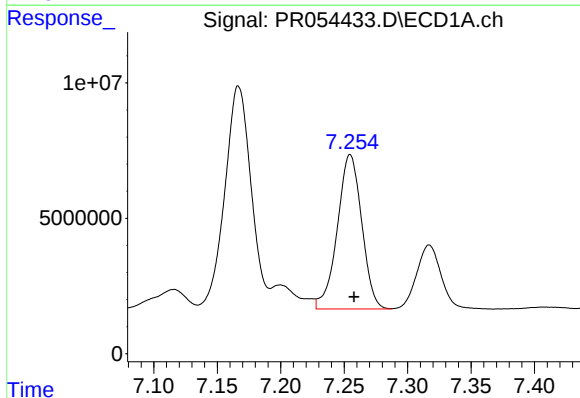
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 83349578
Conc: 640.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



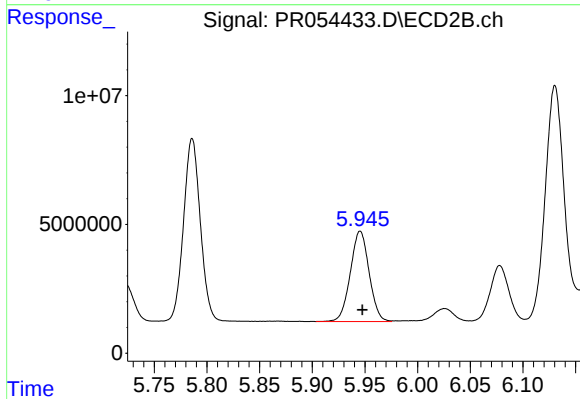
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 79474281
Conc: 805.54 ng/ml



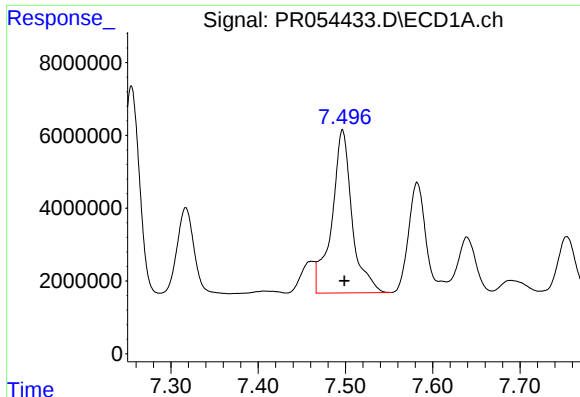
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 76329975
Conc: 818.71 ng/ml



#33 AR-1260-3

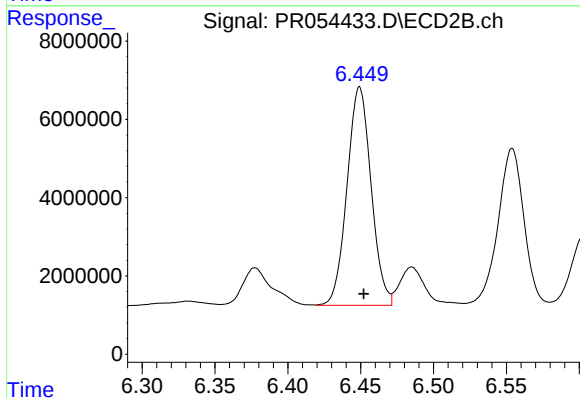
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 43491619
Conc: 476.33 ng/ml



#34 AR-1260-4

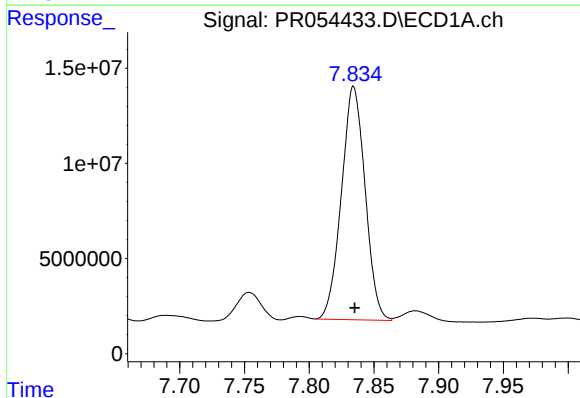
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 72318802
Conc: 687.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



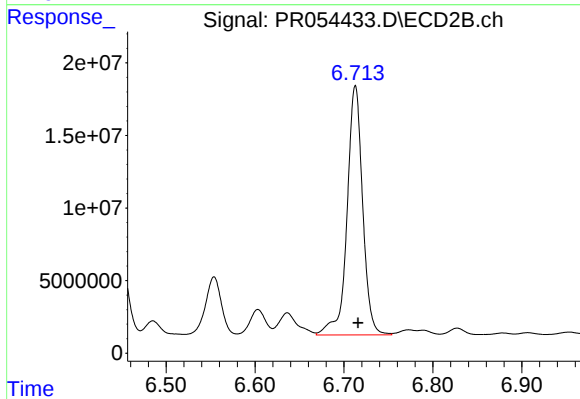
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 64230863
Conc: 836.83 ng/ml



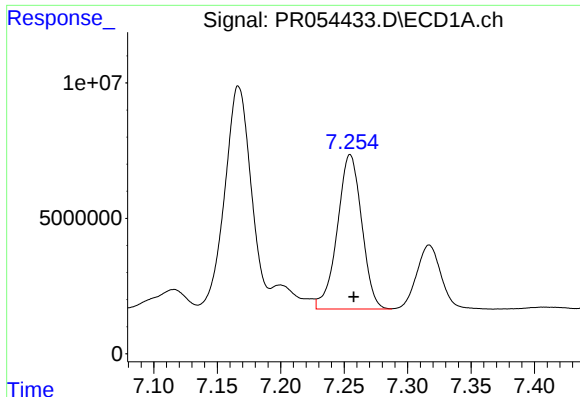
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 156182045
Conc: 829.89 ng/ml



#35 AR-1260-5

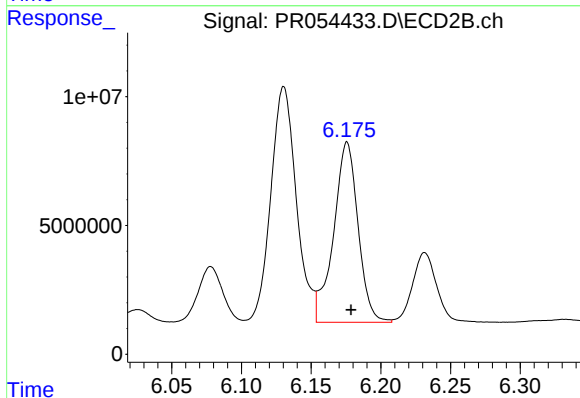
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 209455611
Conc: 1174.71 ng/ml



#36 AR-1262-1

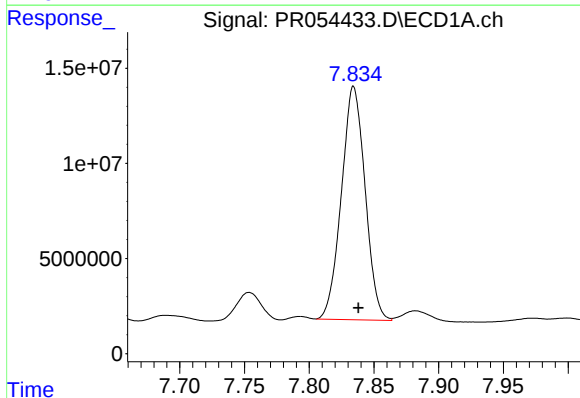
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 76329975
Conc: 566.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



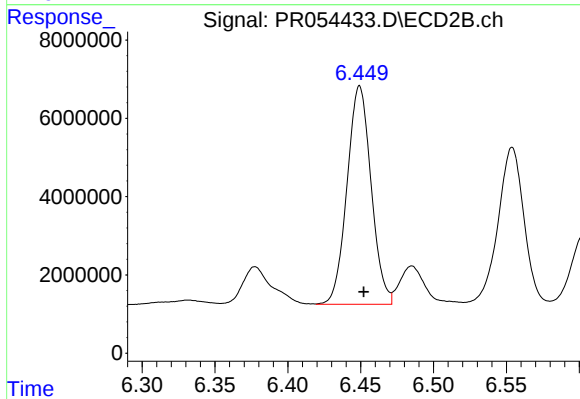
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 85621314
Conc: 748.50 ng/ml



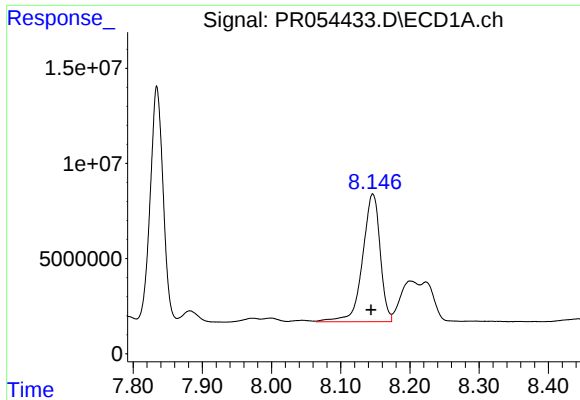
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 156182045
Conc: 738.73 ng/ml



#37 AR-1262-2

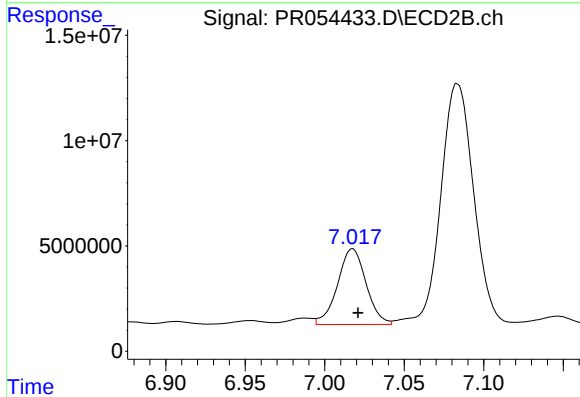
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 64230863
Conc: 624.32 ng/ml



#38 AR-1262-3

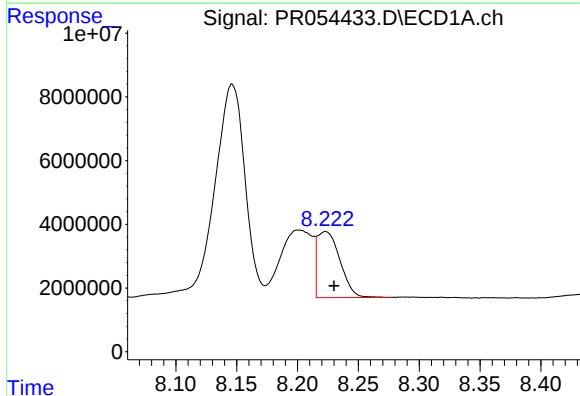
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 118393509
Conc: 828.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



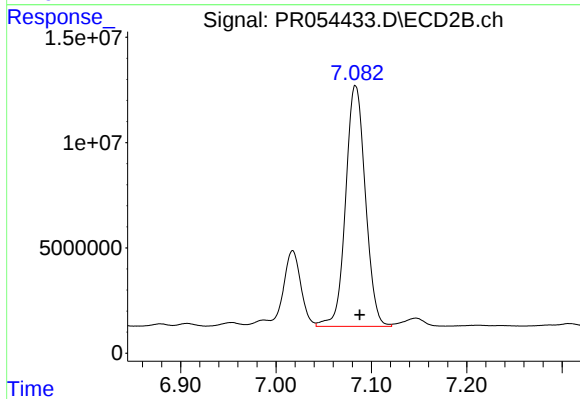
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 44940592
Conc: 563.64 ng/ml



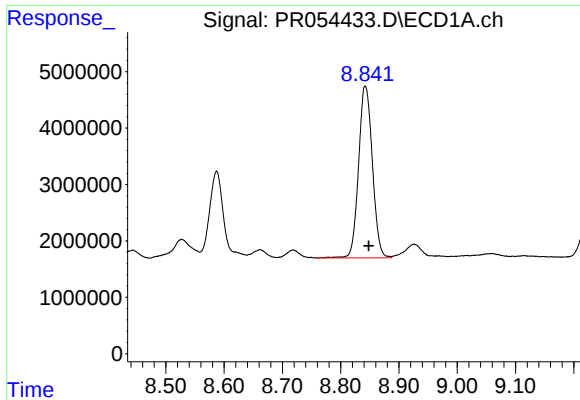
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 26915571
Conc: 379.92 ng/ml



#39 AR-1262-4

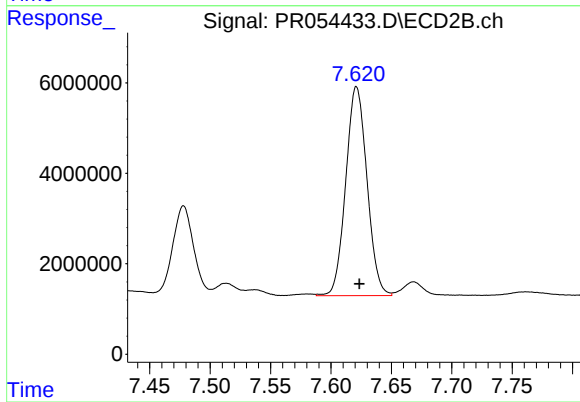
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 164712675
Conc: 1104.63 ng/ml



#40 AR-1262-5

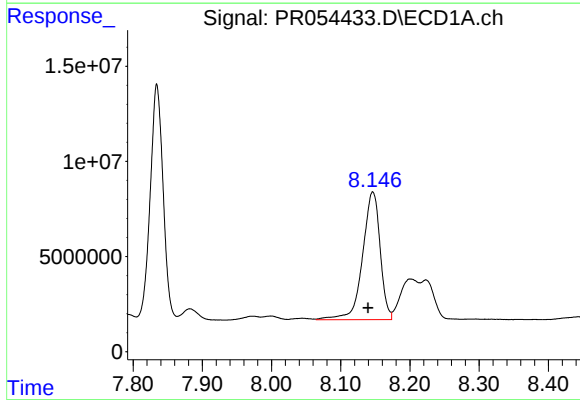
R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 50134157
Conc: 673.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



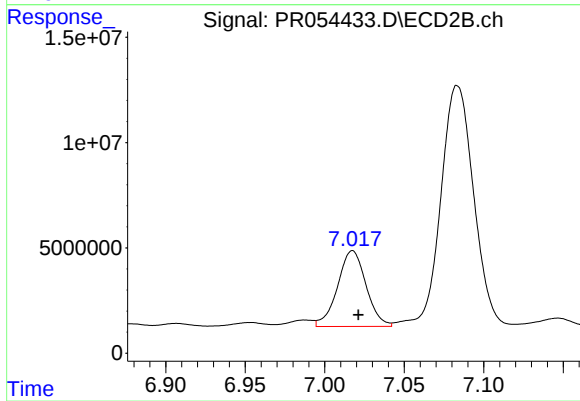
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 56586869
Conc: 826.37 ng/ml



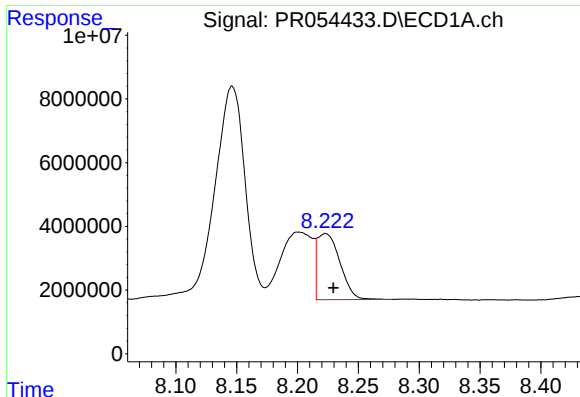
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 118393509
Conc: 489.41 ng/ml



#41 AR-1268-1

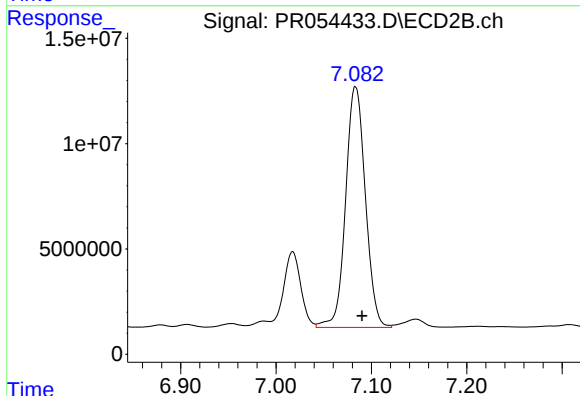
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 44940592
Conc: 190.73 ng/ml



#42 AR-1268-2

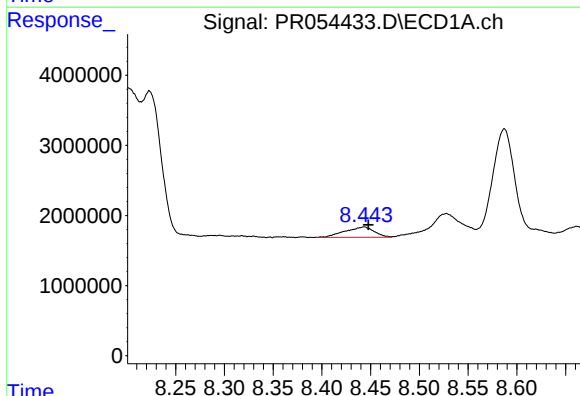
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 26915571
Conc: 122.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



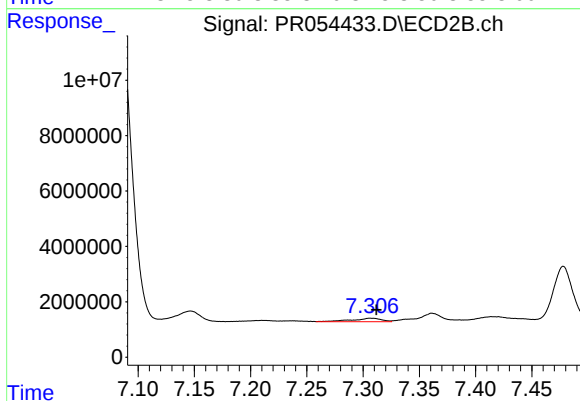
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 164712675
Conc: 770.65 ng/ml



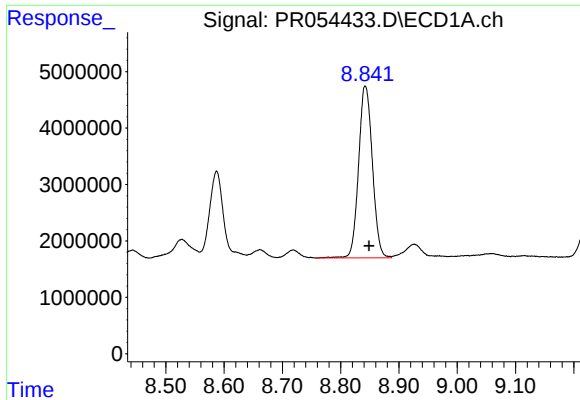
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 3102211
Conc: 17.11 ng/ml



#43 AR-1268-3

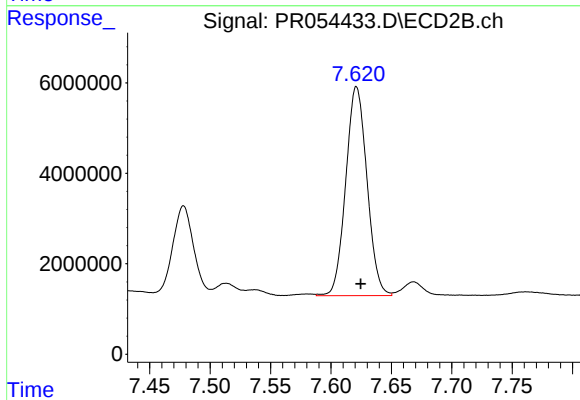
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 2280237
Conc: 12.66 ng/ml



#44 AR-1268-4

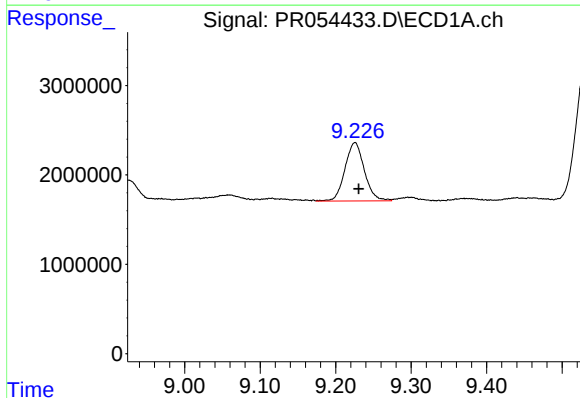
R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 50134157
Conc: 619.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



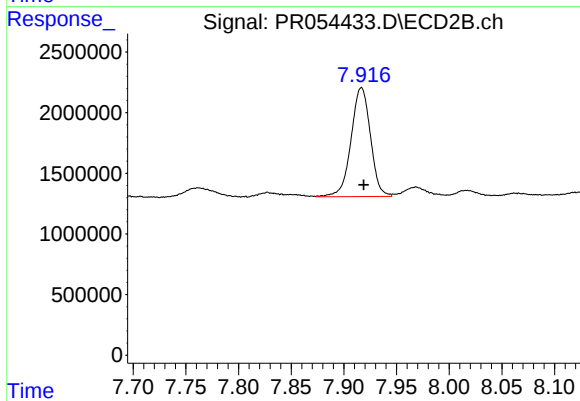
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 56586869
Conc: 735.98 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 11665047
Conc: 21.51 ng/ml



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 11488492
Conc: 20.28 ng/ml