

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 12:43
 Operator : AJ\MA
 Sample : N2931-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:34:47 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...	3.667f	2.920	79092175	40399548	21.443	21.387
2)	SA Decachlor...	9.556f	8.159	23217592	24863393	15.197	17.265
Target Compounds							
3)	L1 AR-1016-1	0.000	4.050	0	424318	N.D.	6.847 #
4)	L1 AR-1016-2	0.000	4.050	0	424318	N.D.	4.927 #
5)	L1 AR-1016-3	4.937f	0.000	22968	0	0.218	N.D. #
6)	L1 AR-1016-4	5.077f	4.279	464680	285271	5.429	7.808 #
7)	L1 AR-1016-5	5.387	0.000	300614	0	3.619	N.D. #
8)	L2 AR-1221-1	3.876	3.139	56706941	252141	1356.970	12.182 #
9)	L2 AR-1221-2	3.978f	3.220	1892429	2122748	60.914	136.846 #
12)	L3 AR-1232-2	4.584	4.050	4808169	424318	111.837	10.669 #
14)	L3 AR-1232-4	5.077f	4.321	464680	47799	11.525	2.613 #
15)	L3 AR-1232-5	5.178f	0.000	325102	0	11.012	N.D. #
16)	L4 AR-1242-1	0.000	4.050	0	424318	N.D.	9.050 #
17)	L4 AR-1242-2	0.000	4.050	0	424318	N.D.	6.474 #
18)	L4 AR-1242-3	4.937f	0.000	22968	0	0.286	N.D. #
19)	L4 AR-1242-4	5.077f	4.321	464680	47799	7.191	1.445 #
20)	L4 AR-1242-5	5.866f	4.863	578703	1421630	9.064	33.580 #
21)	L5 AR-1248-1	0.000	4.050	0	424318	N.D.	12.154 #
22)	L5 AR-1248-2	5.178f	4.279	325102	285271	3.528	5.994 #
23)	L5 AR-1248-3	5.387	4.321	300614	47799	2.851	0.974 #
24)	L5 AR-1248-4	5.794	0.000	2106810	0	19.125	N.D. #
25)	L5 AR-1248-5	5.866f	4.904	578703	133557	5.335	2.251 #
26)	L6 AR-1254-1	5.770	4.863	65339	1421630	0.552	15.340 #
27)	L6 AR-1254-2	6.031f	5.022	5693765	3705263	32.682	45.914 #
28)	L6 AR-1254-3	6.422f	5.443	5253842	3137242	30.963	24.133
29)	L6 AR-1254-4	6.734f	5.686	5627140	3349630	47.540	41.067
30)	L6 AR-1254-5	7.188f	6.129	96069575	95990081	801.243	843.683
31)	L7 AR-1260-1	6.603f	5.582	23495319	23068521	204.475	282.001 #
32)	L7 AR-1260-2	6.886f	5.785	65206720	66269219	501.364	671.694 #
33)	L7 AR-1260-3	7.277f	5.944	64433302	35799447	691.109	392.081 #
34)	L7 AR-1260-4	7.518f	6.448	74132083	54284935	704.488	707.251
35)	L7 AR-1260-5	7.855f	6.712	140.2E6	176.6E6	744.920	990.511 #
36)	L8 AR-1262-1	7.277f	6.175	64433302	69037949	478.229	603.527 #
37)	L8 AR-1262-2	7.855f	6.448	140.2E6	54284935	663.097	527.647
38)	L8 AR-1262-3	8.168f	7.018	113.1E6	41289834	791.633	517.857 #
39)	L8 AR-1262-4	8.223	7.082	35777386	145.2E6	505.008	973.743 #
40)	L8 AR-1262-5	8.866f	7.622	47989444	51227864	645.096	748.110
41)	L9 AR-1268-1	8.168f	7.018	113.1E6	41289834	467.708	175.232 #
42)	L9 AR-1268-2	8.223	7.082	35777386	145.2E6	163.245	679.339 #
43)	L9 AR-1268-3	8.465f	7.308	2629129	2096109	14.505	11.637
44)	L9 AR-1268-4	8.866f	7.622	47989444	51227864	592.750	666.276

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.248f	7.916	11289941	10847467	20.816	19.145

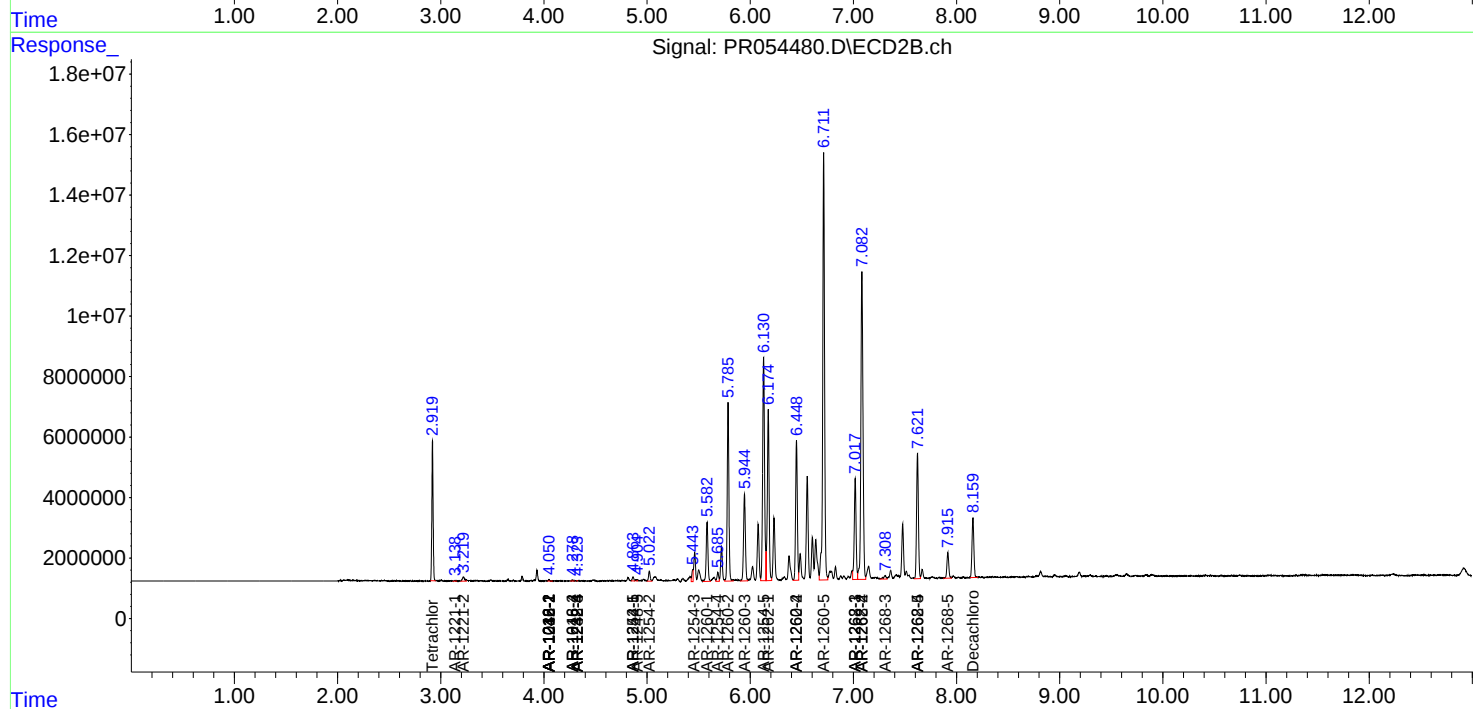
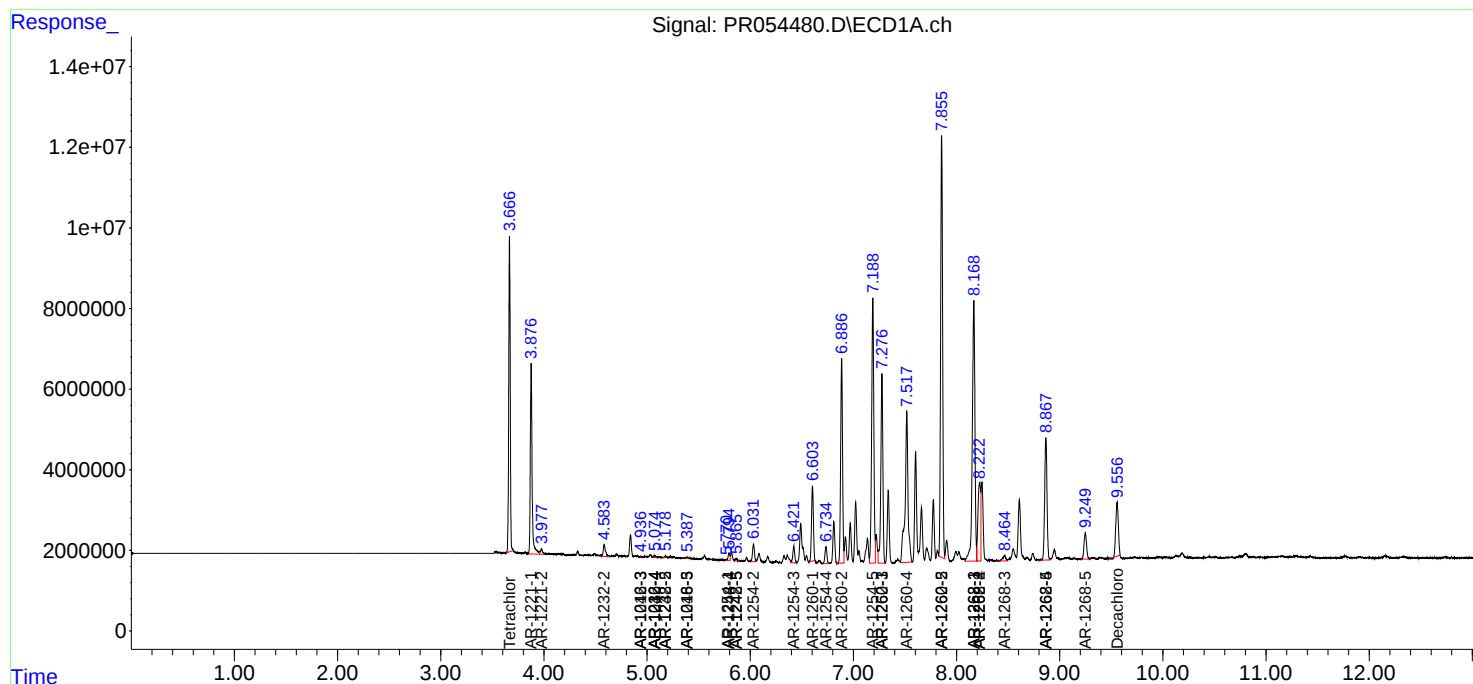
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

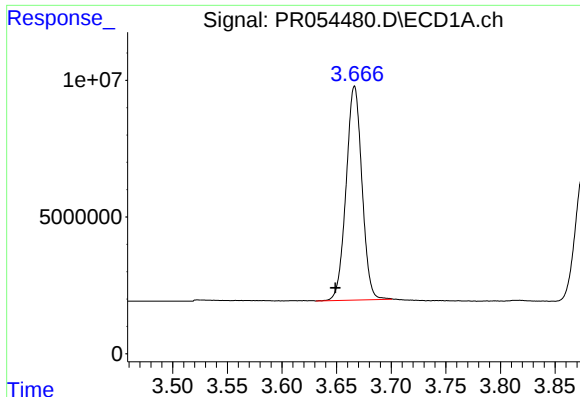
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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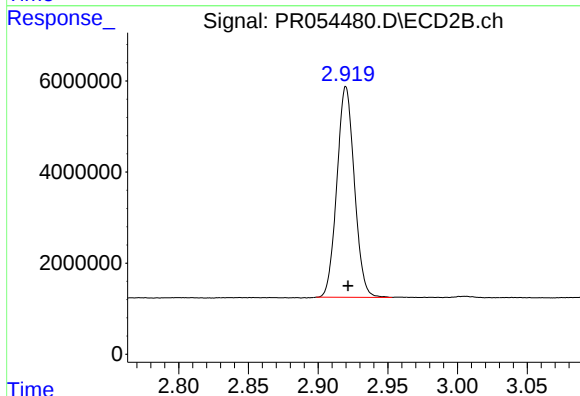




#1 Tetrachloro-m-xylene

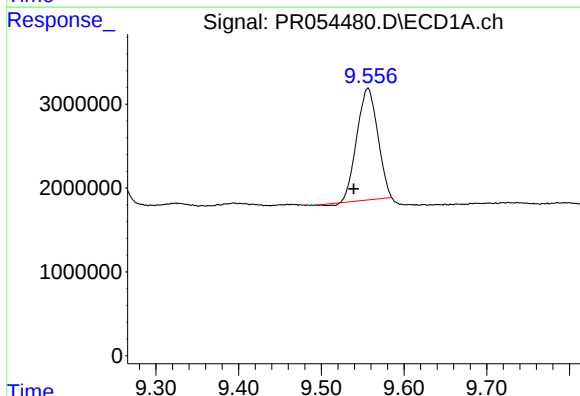
R.T.: 3.667 min
Delta R.T.: 0.018 min
Response: 79092175
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



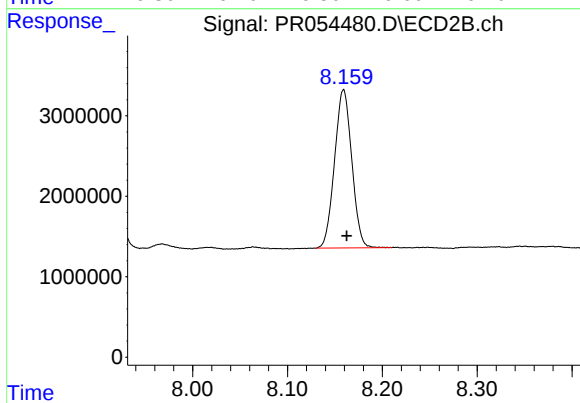
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 40399548
Conc: 21.39 ng/ml



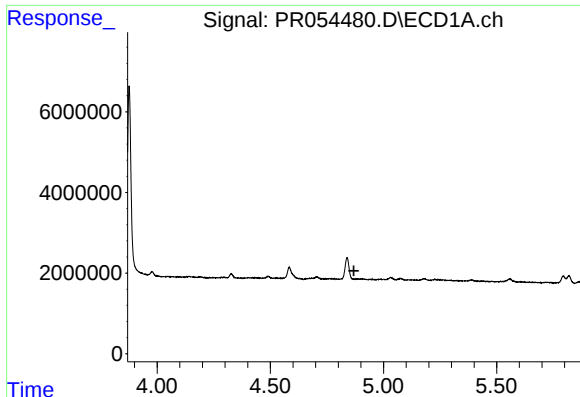
#2 Decachlorobiphenyl

R.T.: 9.556 min
Delta R.T.: 0.017 min
Response: 23217592
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

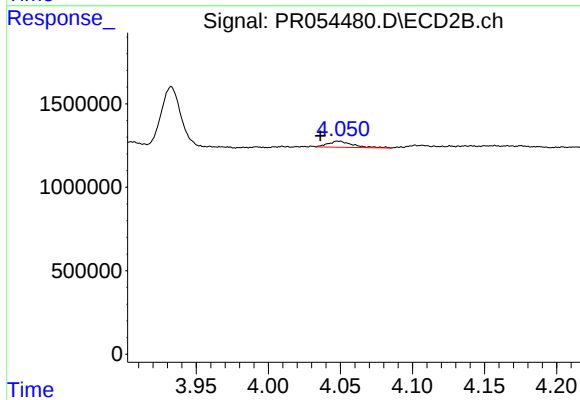
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 24863393
Conc: 17.26 ng/ml



#3 AR-1016-1

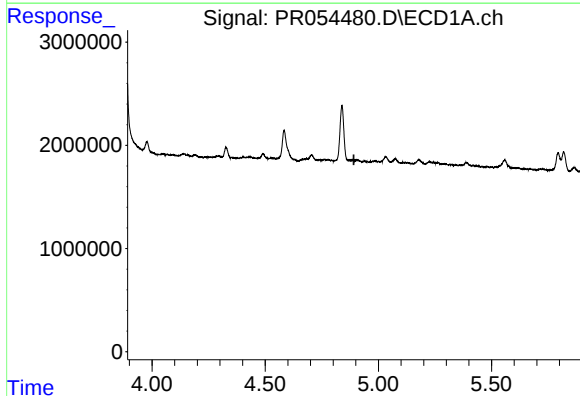
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



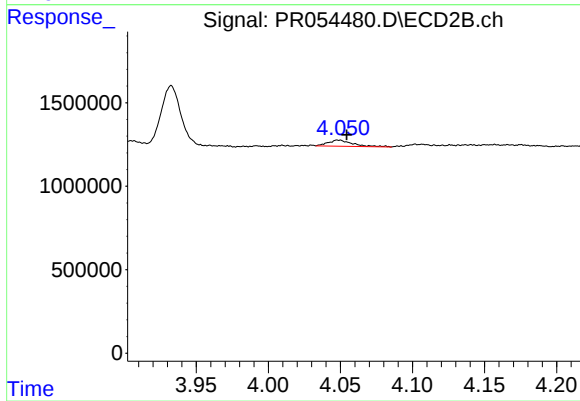
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.014 min
Response: 424318
Conc: 6.85 ng/ml



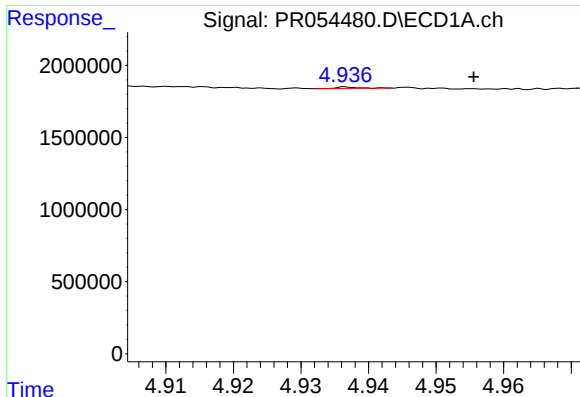
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

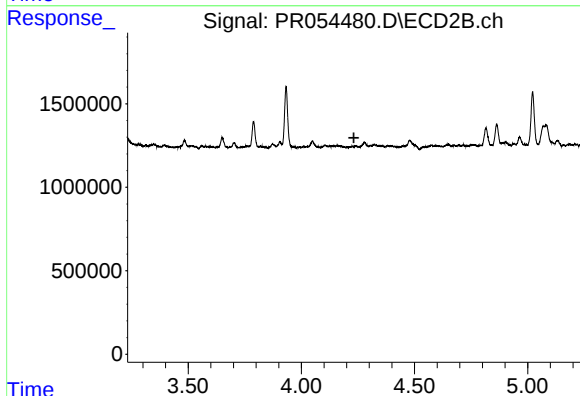
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 424318
Conc: 4.93 ng/ml



#5 AR-1016-3

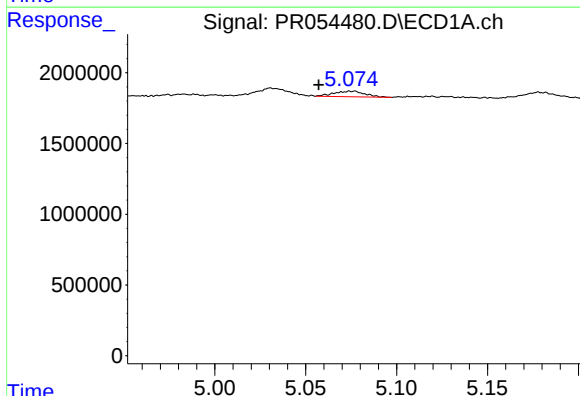
R.T.: 4.937 min
Delta R.T.: -0.019 min
Response: 22968
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



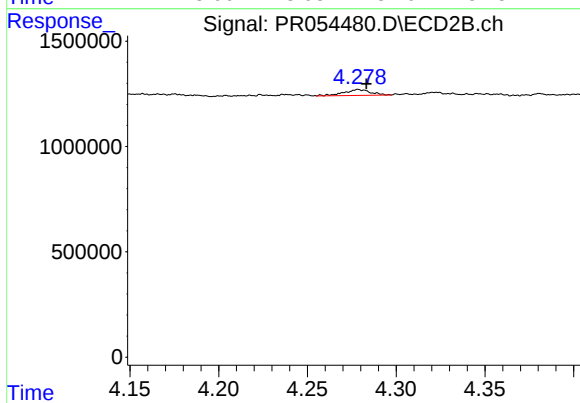
#5 AR-1016-3

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



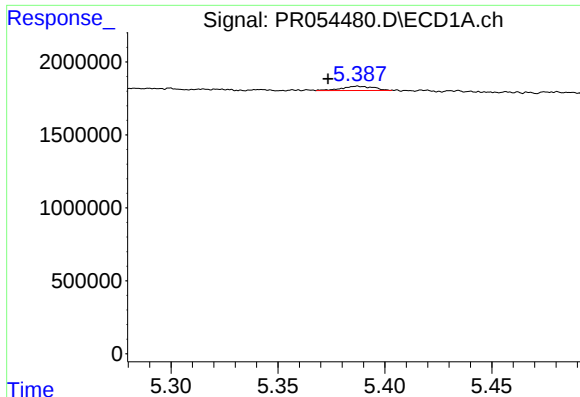
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.020 min
Response: 464680
Conc: 5.43 ng/ml



#6 AR-1016-4

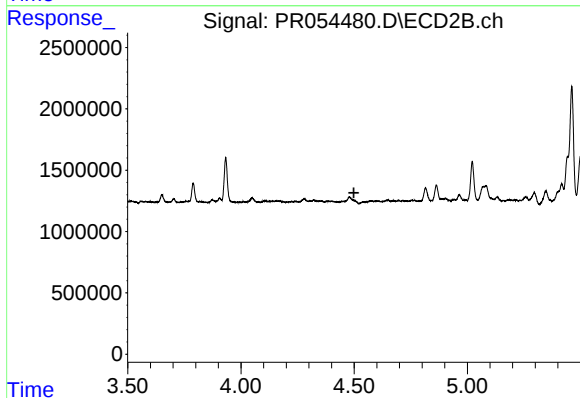
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 285271
Conc: 7.81 ng/ml



#7 AR-1016-5

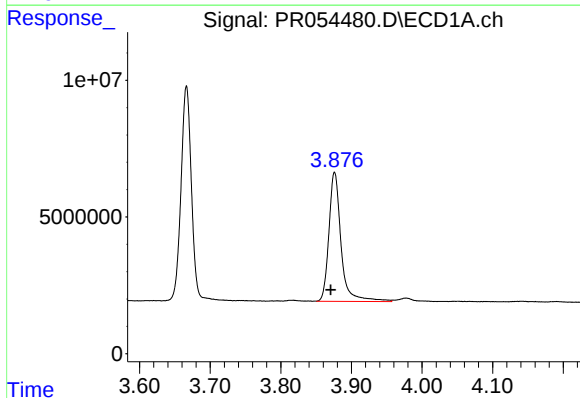
R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 300614
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



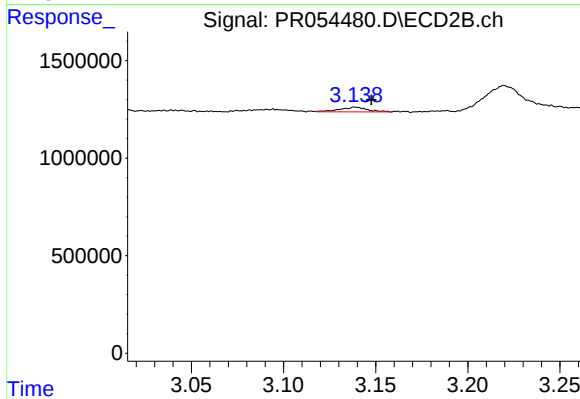
#7 AR-1016-5

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



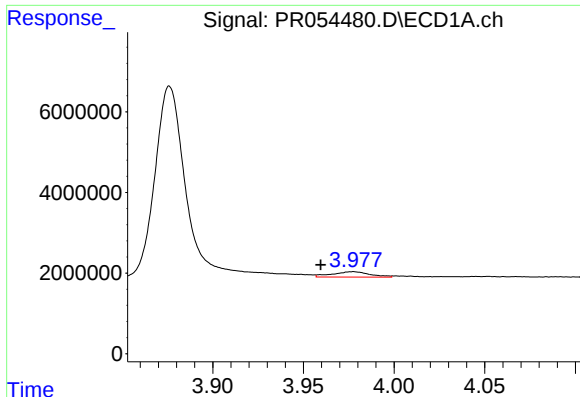
#8 AR-1221-1

R.T.: 3.876 min
Delta R.T.: 0.006 min
Response: 56706941
Conc: 1356.97 ng/ml



#8 AR-1221-1

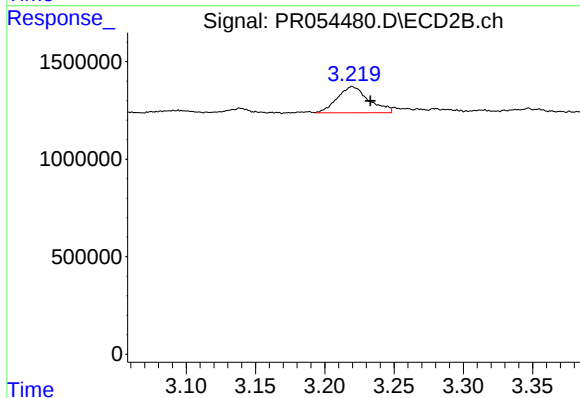
R.T.: 3.139 min
Delta R.T.: -0.009 min
Response: 252141
Conc: 12.18 ng/ml



#9 AR-1221-2

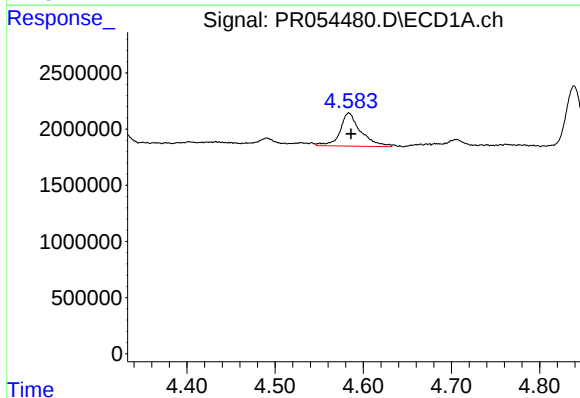
R.T.: 3.978 min
Delta R.T.: 0.018 min
Response: 1892429
Conc: 60.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



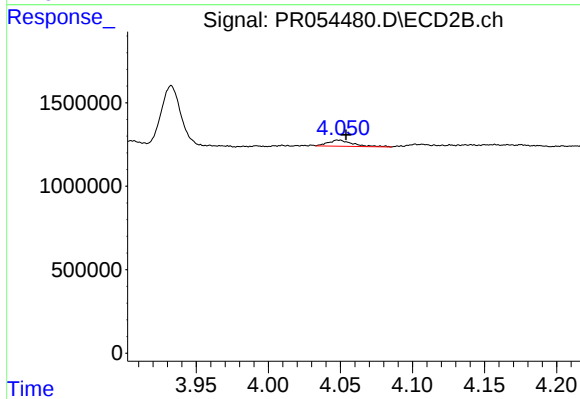
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 2122748
Conc: 136.85 ng/ml



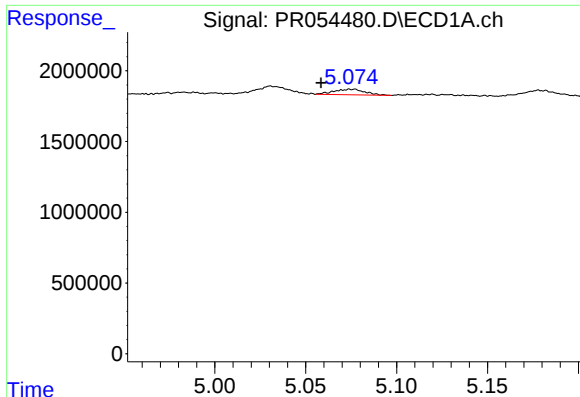
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 4808169
Conc: 111.84 ng/ml



#12 AR-1232-2

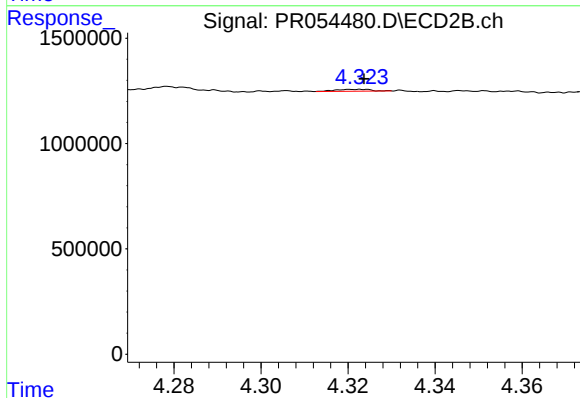
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 424318
Conc: 10.67 ng/ml



#14 AR-1232-4

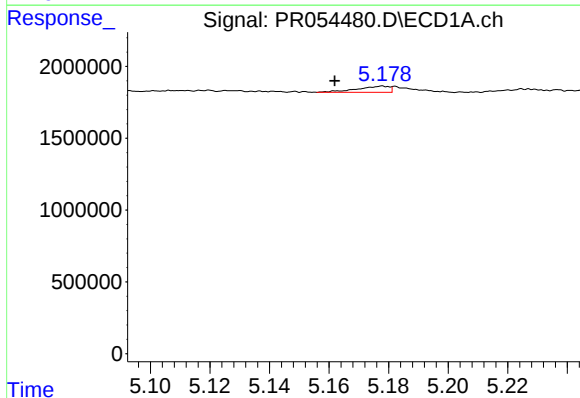
R.T.: 5.077 min
Delta R.T.: 0.019 min
Response: 464680
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



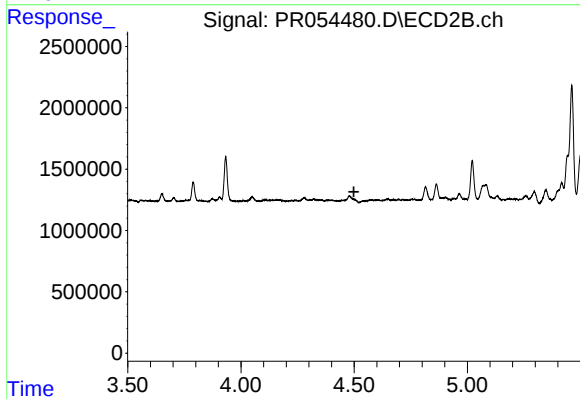
#14 AR-1232-4

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 47799
Conc: 2.61 ng/ml



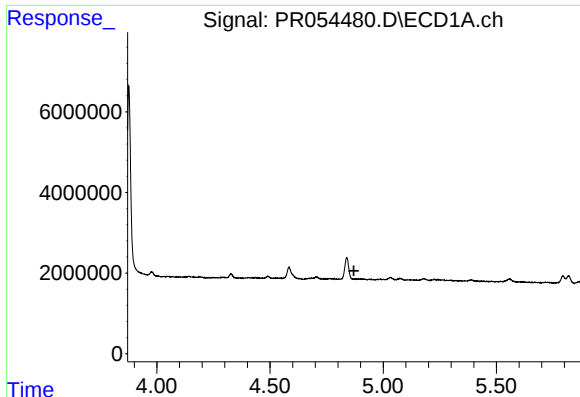
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.016 min
Response: 325102
Conc: 11.01 ng/ml



#15 AR-1232-5

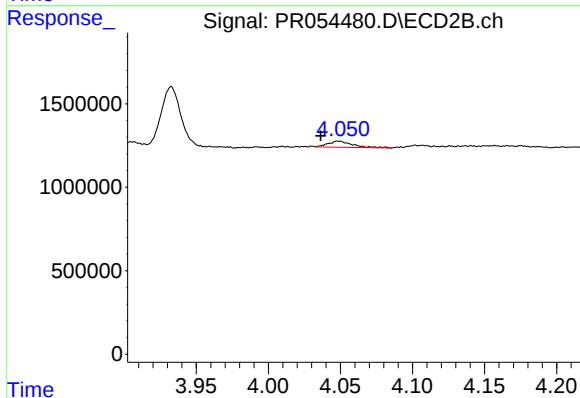
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

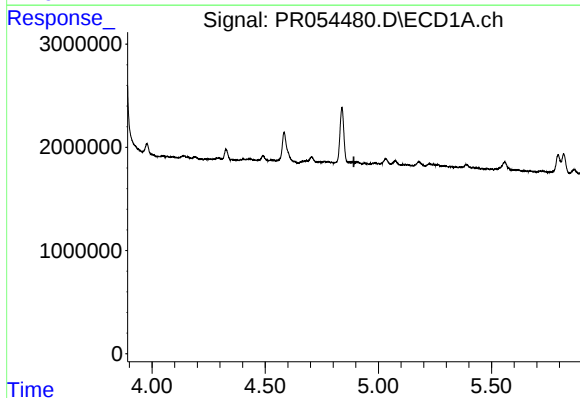
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



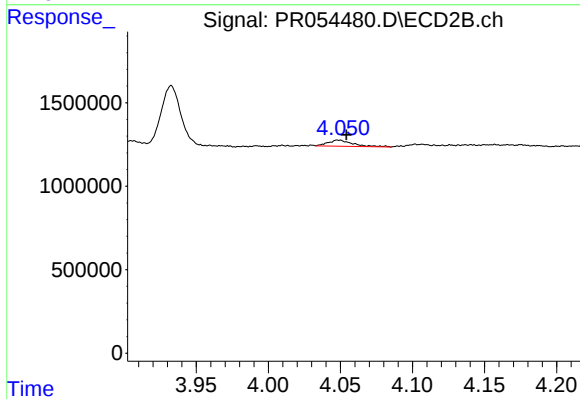
#16 AR-1242-1

R.T.: 4.050 min
Delta R.T.: 0.014 min
Response: 424318
Conc: 9.05 ng/ml



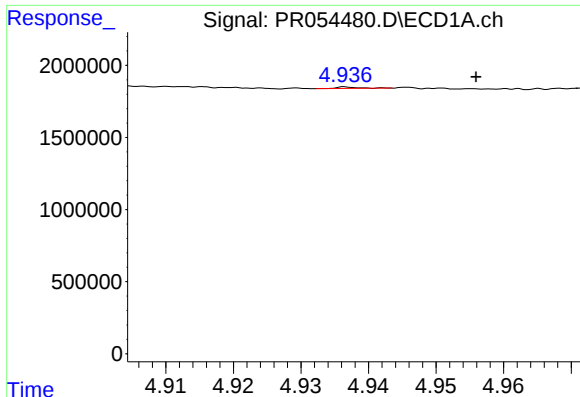
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#17 AR-1242-2

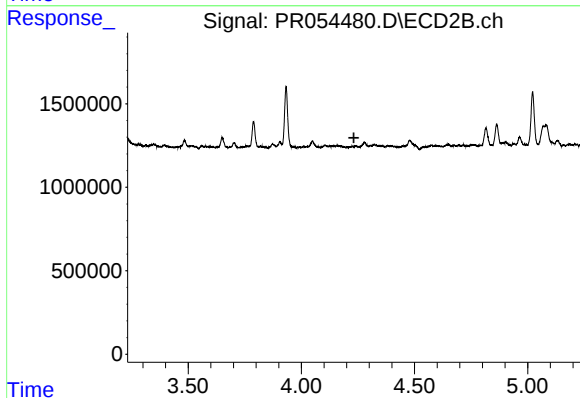
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 424318
Conc: 6.47 ng/ml



#18 AR-1242-3

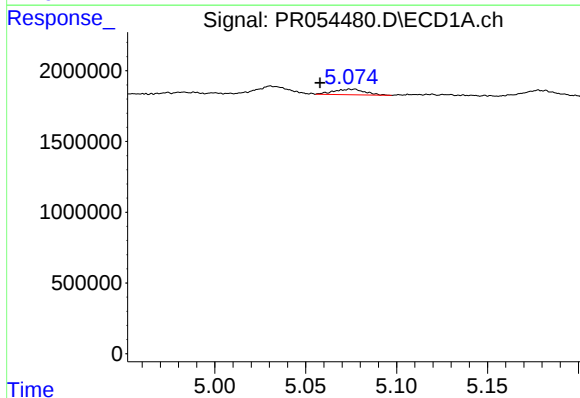
R.T.: 4.937 min
Delta R.T.: -0.019 min
Response: 22968
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



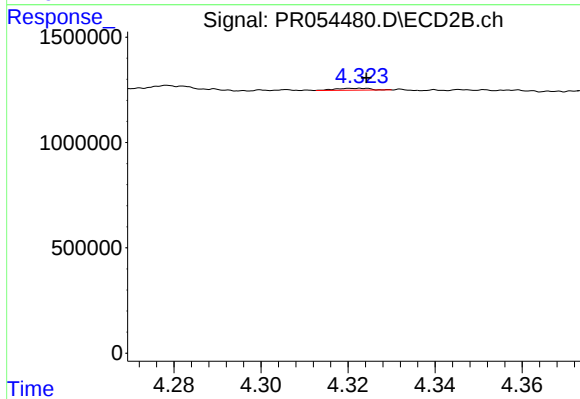
#18 AR-1242-3

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



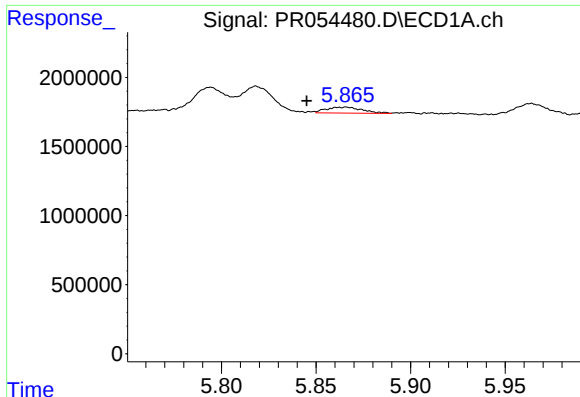
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.019 min
Response: 464680
Conc: 7.19 ng/ml



#19 AR-1242-4

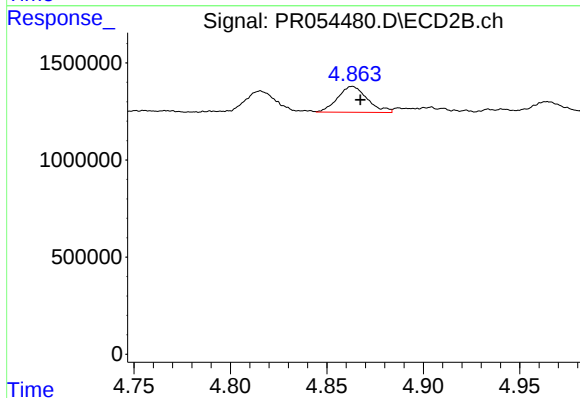
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 47799
Conc: 1.45 ng/ml



#20 AR-1242-5

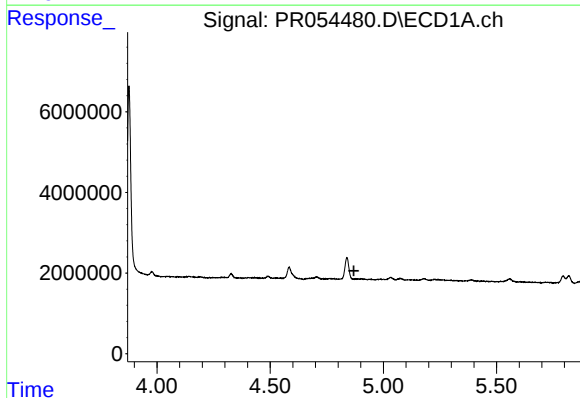
R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: 578703
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



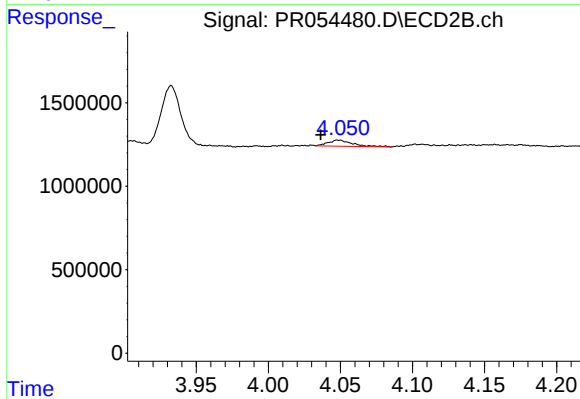
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 1421630
Conc: 33.58 ng/ml



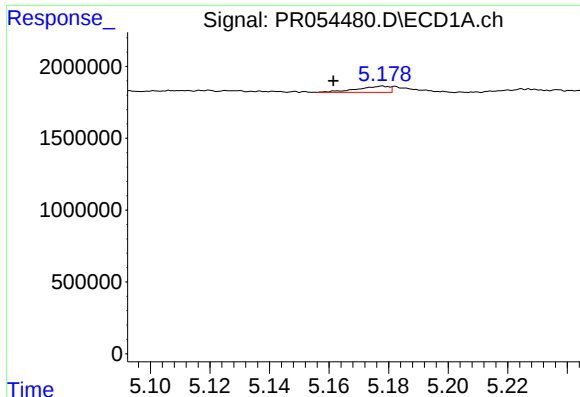
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

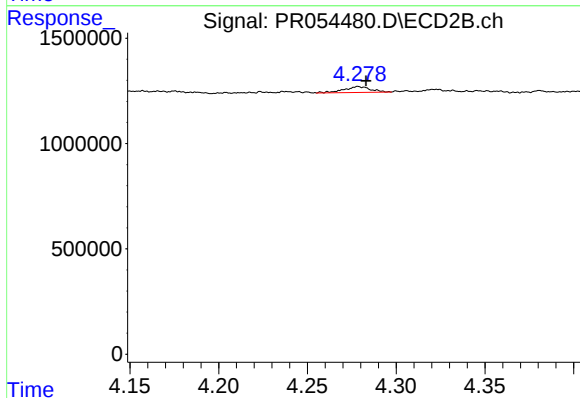
R.T.: 4.050 min
Delta R.T.: 0.014 min
Response: 424318
Conc: 12.15 ng/ml



#22 AR-1248-2

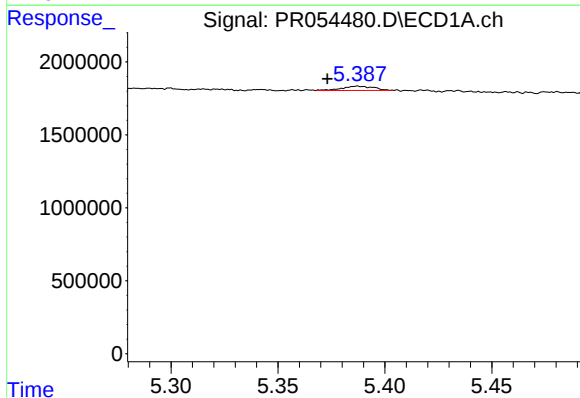
R.T.: 5.178 min
Delta R.T.: 0.017 min
Response: 325102
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



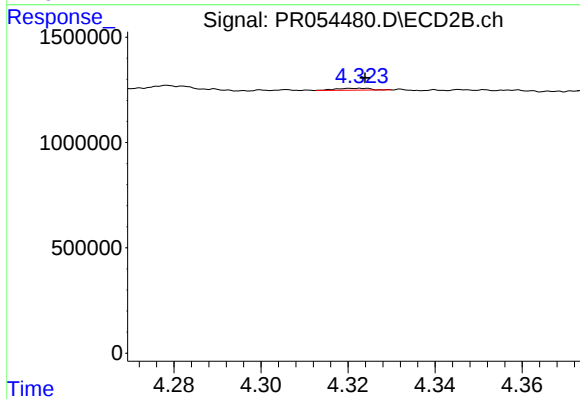
#22 AR-1248-2

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 285271
Conc: 5.99 ng/ml



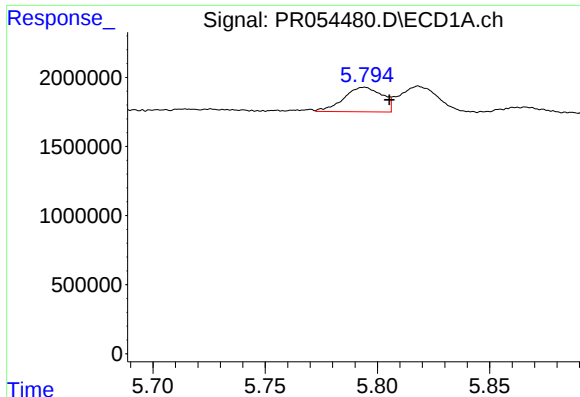
#23 AR-1248-3

R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 300614
Conc: 2.85 ng/ml



#23 AR-1248-3

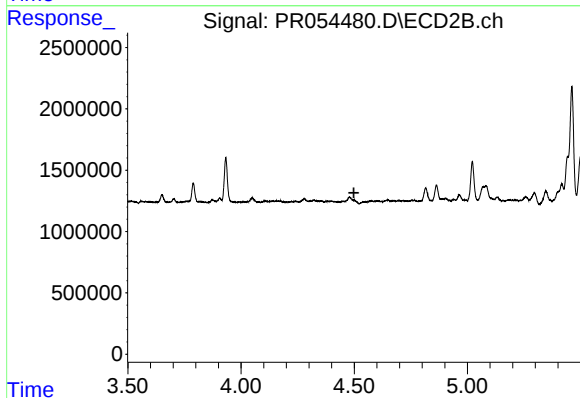
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 47799
Conc: 0.97 ng/ml



#24 AR-1248-4

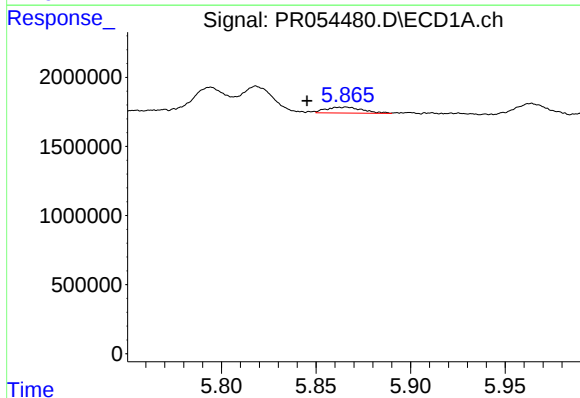
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 2106810
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



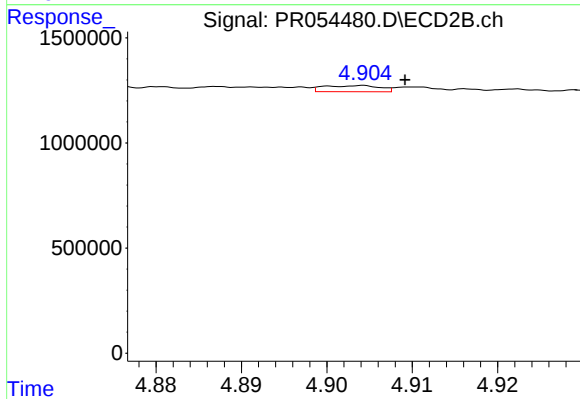
#24 AR-1248-4

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



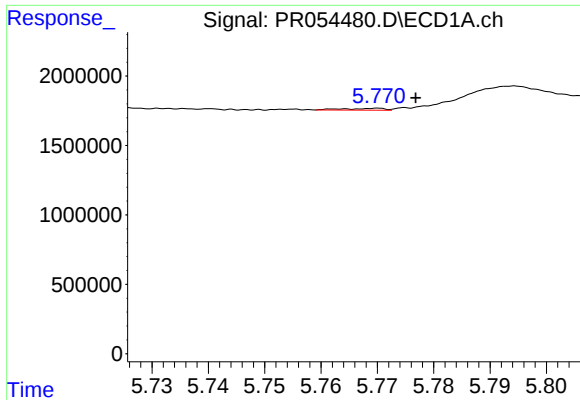
#25 AR-1248-5

R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: 578703
Conc: 5.34 ng/ml



#25 AR-1248-5

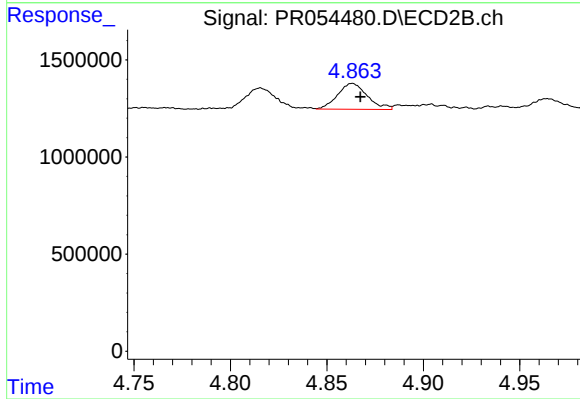
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 133557
Conc: 2.25 ng/ml



#26 AR-1254-1

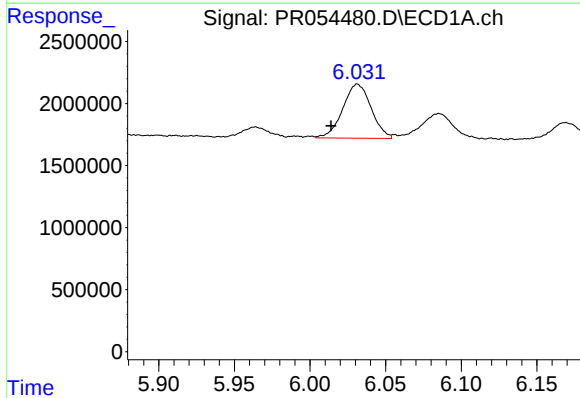
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 65339
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



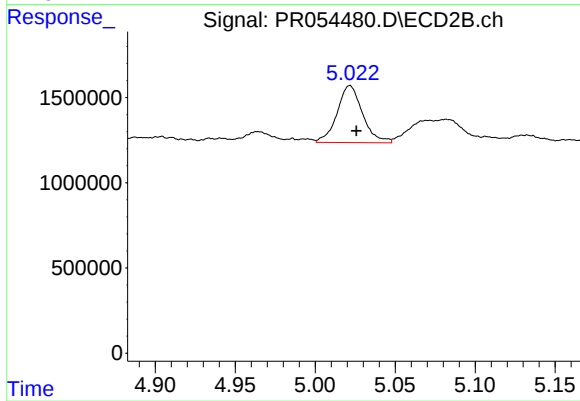
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 1421630
Conc: 15.34 ng/ml



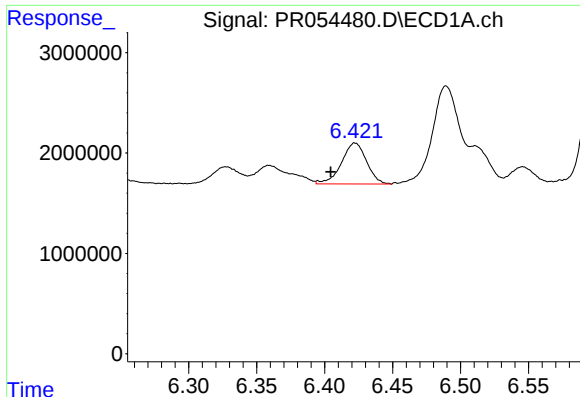
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: 0.018 min
Response: 5693765
Conc: 32.68 ng/ml



#27 AR-1254-2

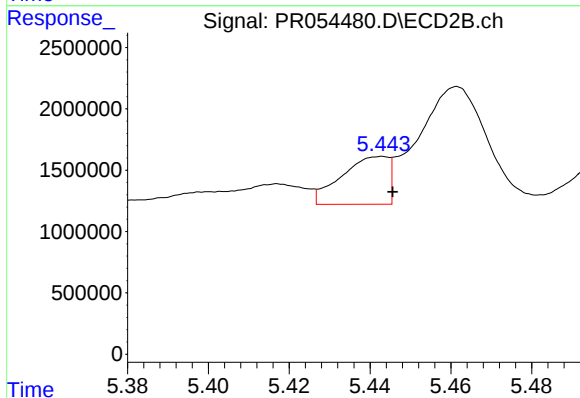
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 3705263
Conc: 45.91 ng/ml



#28 AR-1254-3

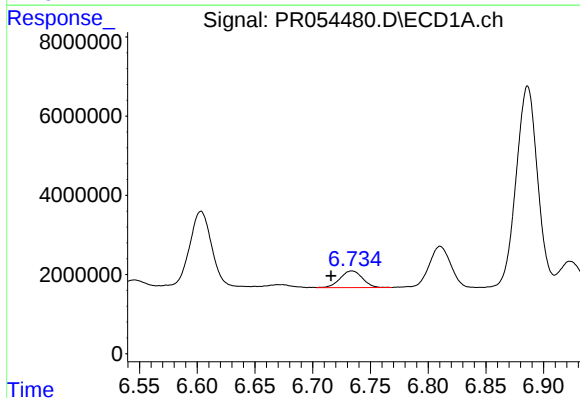
R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 5253842
Conc: 30.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



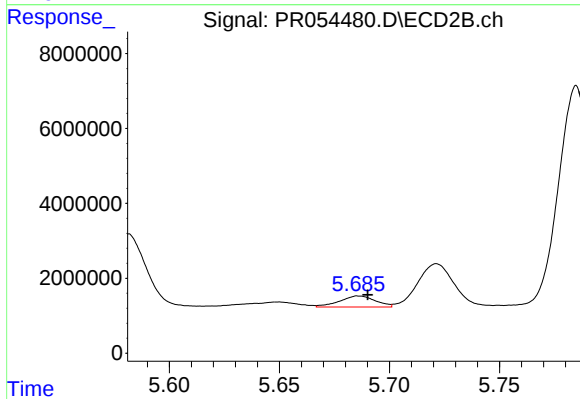
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 3137242
Conc: 24.13 ng/ml



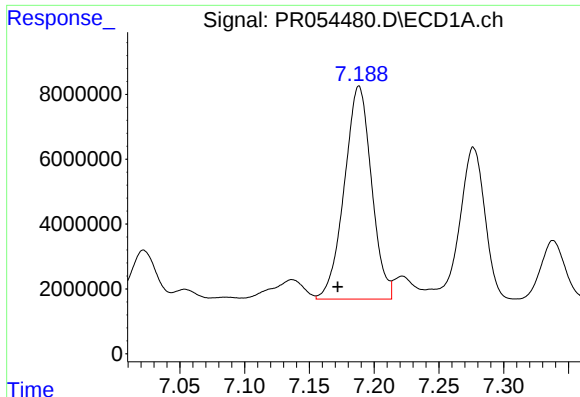
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 5627140
Conc: 47.54 ng/ml



#29 AR-1254-4

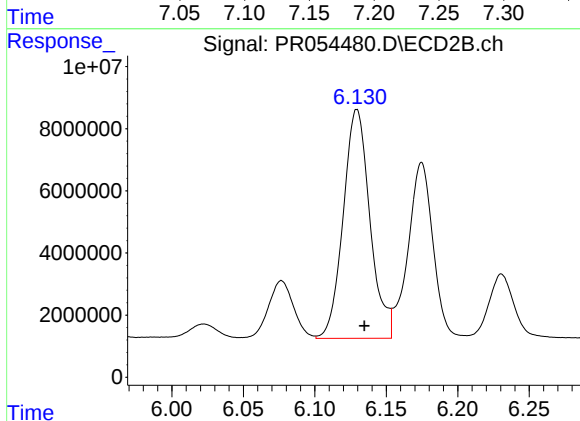
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 3349630
Conc: 41.07 ng/ml



#30 AR-1254-5

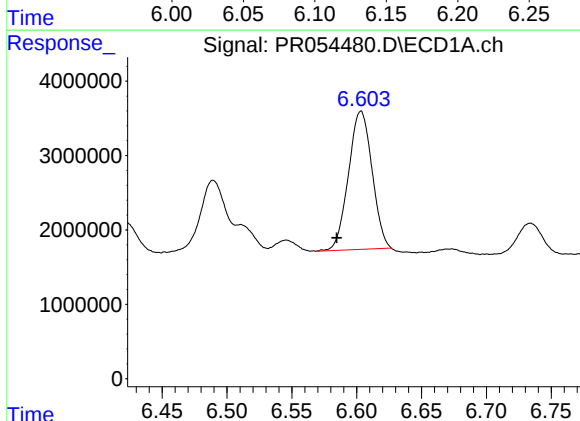
R.T.: 7.188 min
Delta R.T.: 0.016 min
Response: 96069575
Conc: 801.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



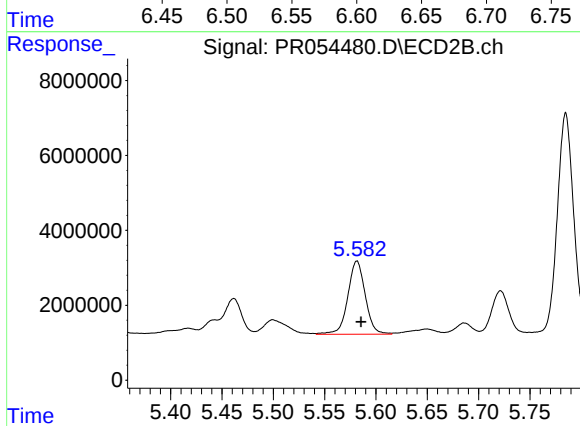
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 95990081
Conc: 843.68 ng/ml



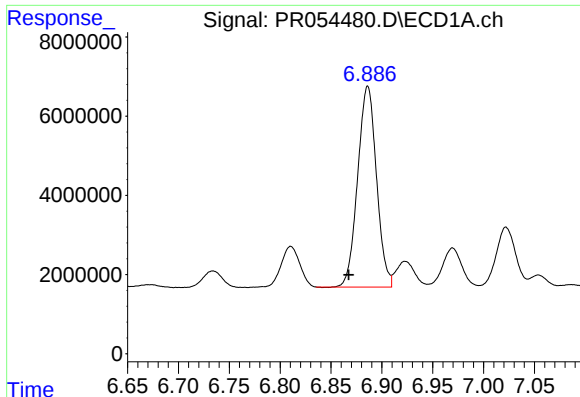
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.019 min
Response: 23495319
Conc: 204.47 ng/ml



#31 AR-1260-1

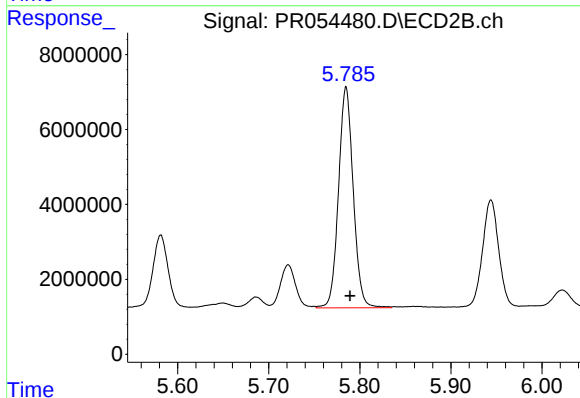
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 23068521
Conc: 282.00 ng/ml



#32 AR-1260-2

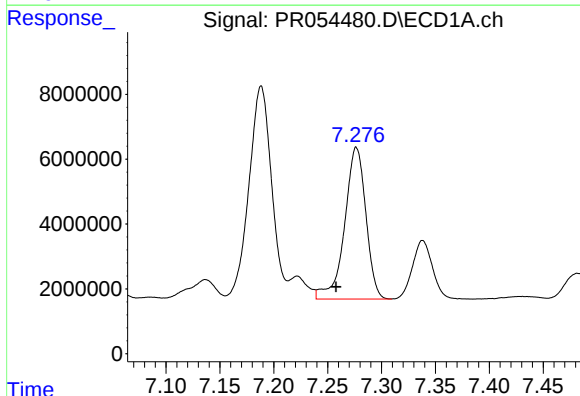
R.T.: 6.886 min
Delta R.T.: 0.019 min
Response: 65206720
Conc: 501.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



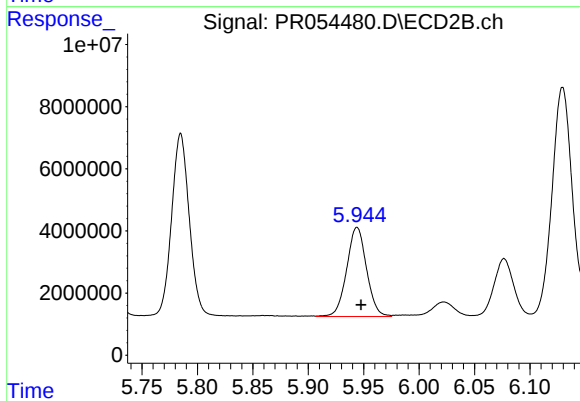
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 66269219
Conc: 671.69 ng/ml



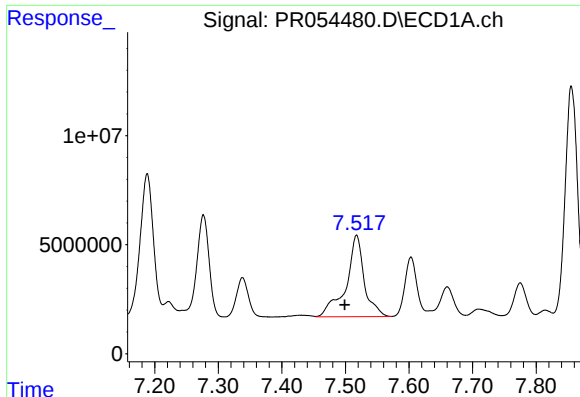
#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: 0.019 min
Response: 64433302
Conc: 691.11 ng/ml



#33 AR-1260-3

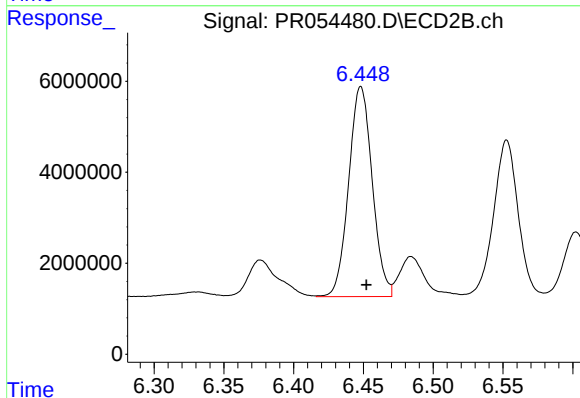
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 35799447
Conc: 392.08 ng/ml



#34 AR-1260-4

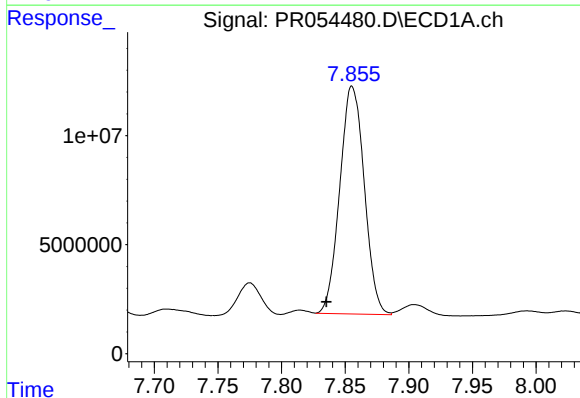
R.T.: 7.518 min
Delta R.T.: 0.019 min
Response: 74132083
Conc: 704.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



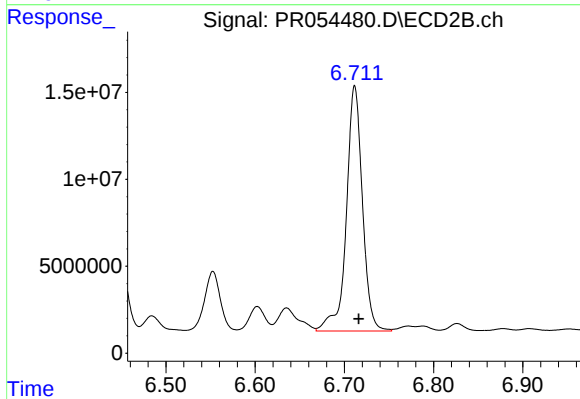
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 54284935
Conc: 707.25 ng/ml



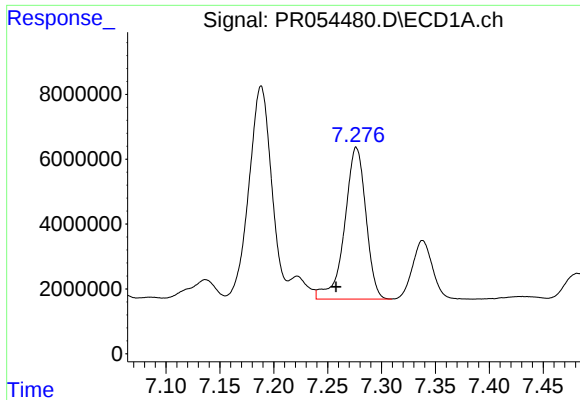
#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: 0.020 min
Response: 140191541
Conc: 744.92 ng/ml



#35 AR-1260-5

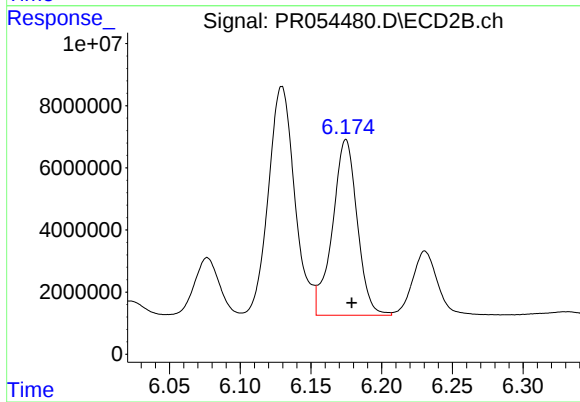
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 176611869
Conc: 990.51 ng/ml



#36 AR-1262-1

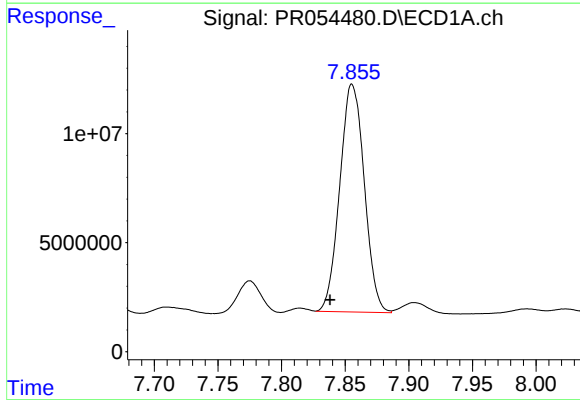
R.T.: 7.277 min
Delta R.T.: 0.019 min
Response: 64433302
Conc: 478.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



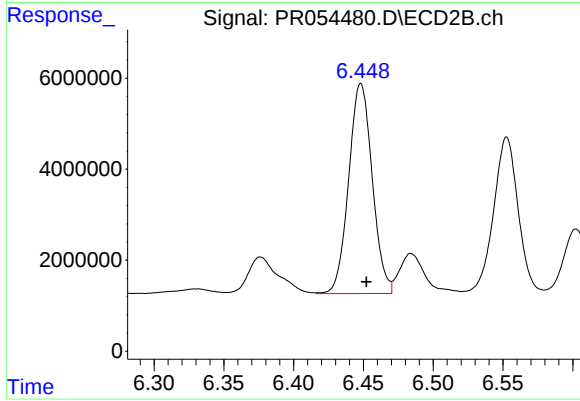
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 69037949
Conc: 603.53 ng/ml



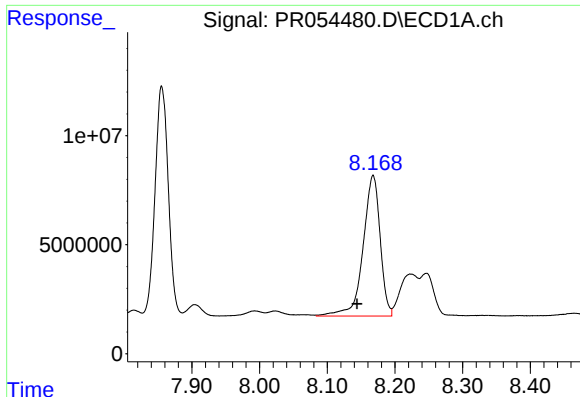
#37 AR-1262-2

R.T.: 7.855 min
Delta R.T.: 0.017 min
Response: 140191541
Conc: 663.10 ng/ml



#37 AR-1262-2

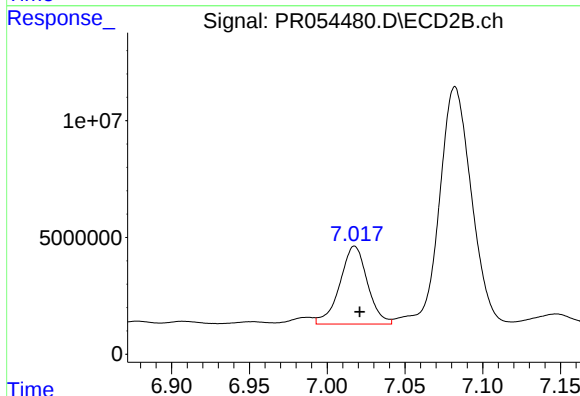
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 54284935
Conc: 527.65 ng/ml



#38 AR-1262-3

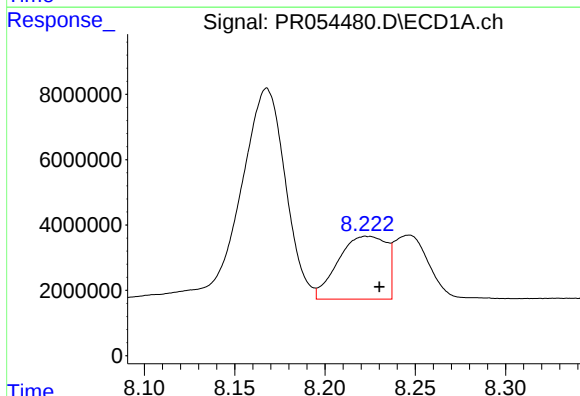
R.T.: 8.168 min
Delta R.T.: 0.024 min
Response: 113144027
Conc: 791.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



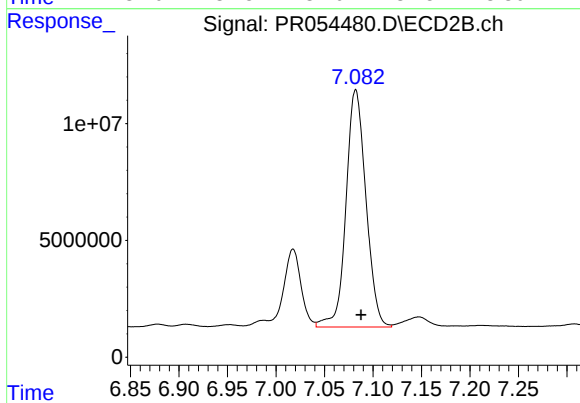
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 41289834
Conc: 517.86 ng/ml



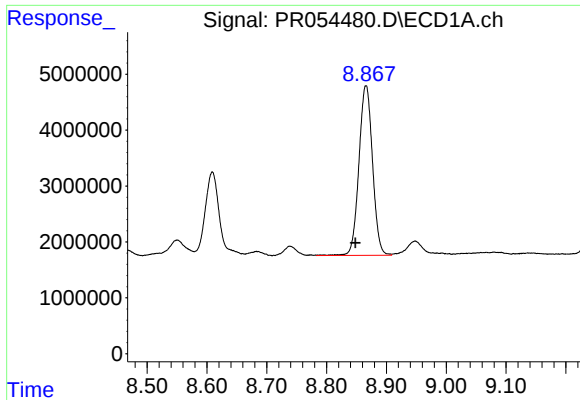
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 35777386
Conc: 505.01 ng/ml



#39 AR-1262-4

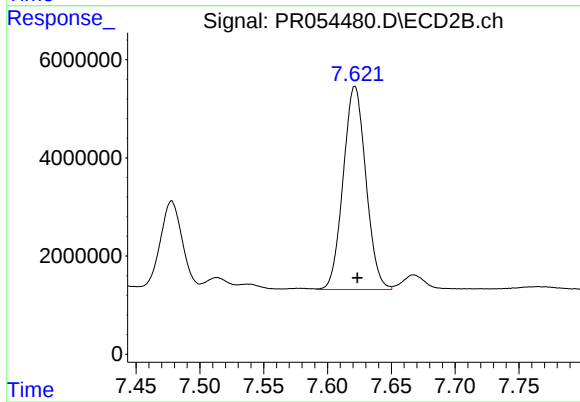
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 145196204
Conc: 973.74 ng/ml



#40 AR-1262-5

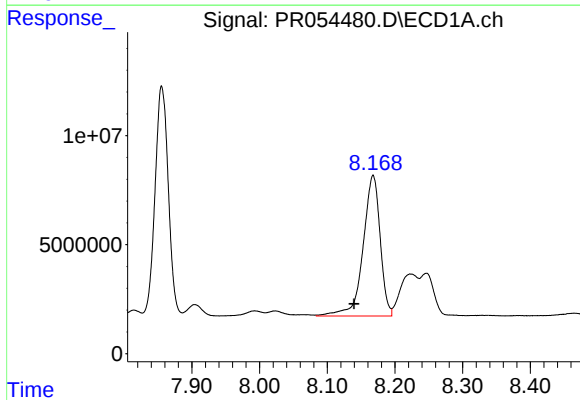
R.T.: 8.866 min
Delta R.T.: 0.018 min
Response: 47989444
Conc: 645.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



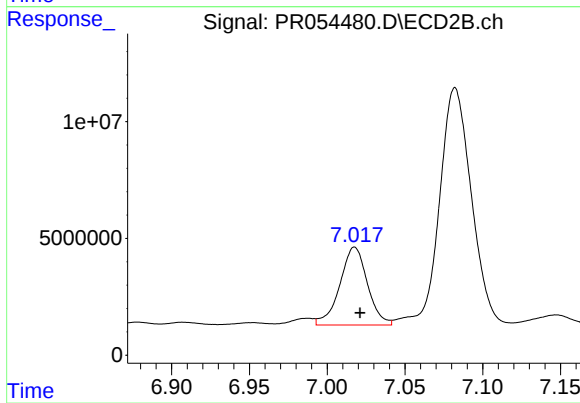
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 51227864
Conc: 748.11 ng/ml



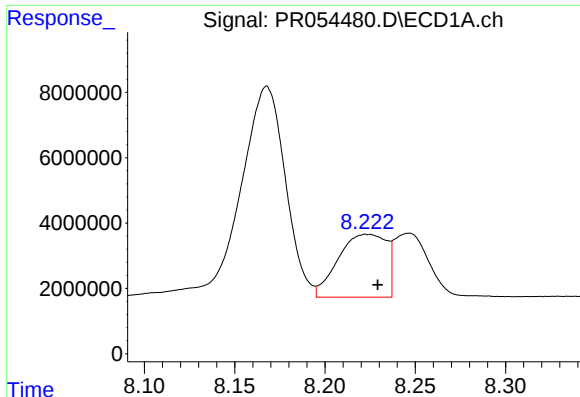
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: 0.028 min
Response: 113144027
Conc: 467.71 ng/ml



#41 AR-1268-1

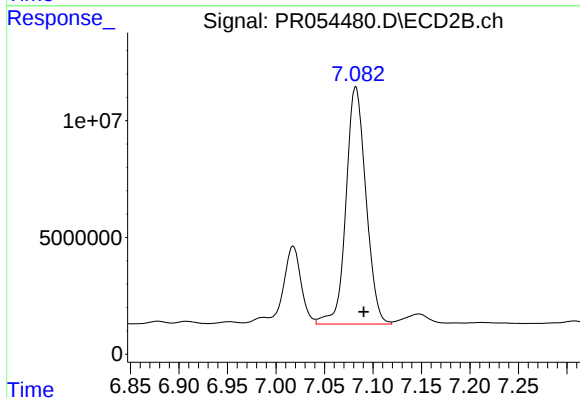
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 41289834
Conc: 175.23 ng/ml



#42 AR-1268-2

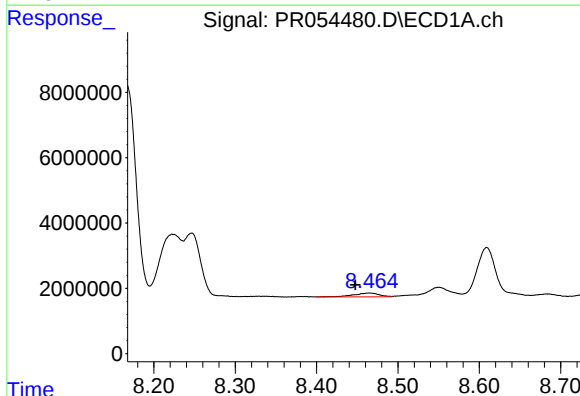
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 35777386
Conc: 163.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



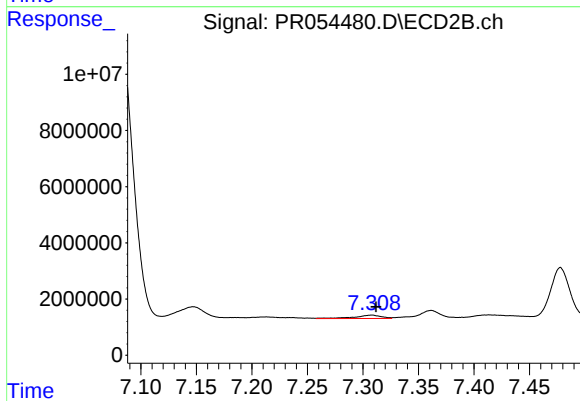
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 145196204
Conc: 679.34 ng/ml



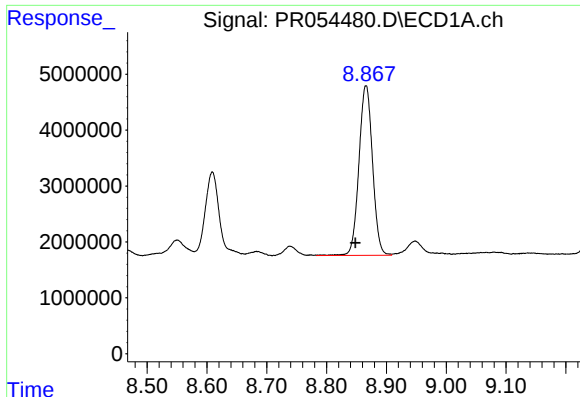
#43 AR-1268-3

R.T.: 8.465 min
Delta R.T.: 0.017 min
Response: 2629129
Conc: 14.50 ng/ml



#43 AR-1268-3

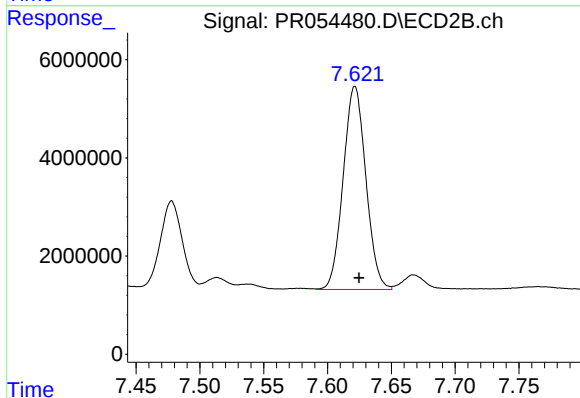
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 2096109
Conc: 11.64 ng/ml



#44 AR-1268-4

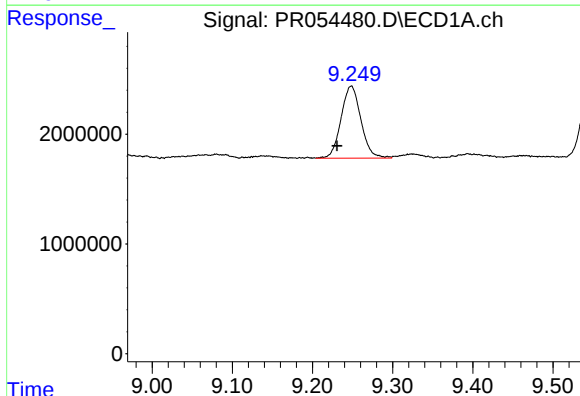
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 47989444
Conc: 592.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



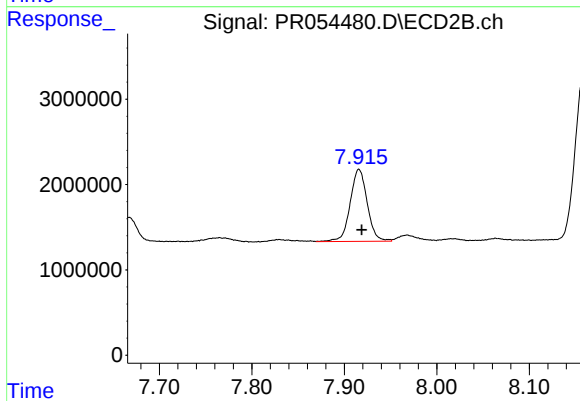
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 51227864
Conc: 666.28 ng/ml



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: 0.018 min
Response: 11289941
Conc: 20.82 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 10847467
Conc: 19.15 ng/ml