

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 19:00
 Operator : AJ\MA
 Sample : N2921-05DL 1000X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:51:38 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							
2)	SA Decachlor...	0.000	8.159	0	58962	N.D.	0.041 #
Target Compounds							
3)	L1 AR-1016-1	4.870	4.033	773575	181457	6.169	2.928 #
4)	L1 AR-1016-2	4.870f	4.033f	773575	181457	4.497	2.107 #
6)	L1 AR-1016-4	5.056	4.280	201476	1447249	2.354	39.614 #
7)	L1 AR-1016-5	5.371	4.495	992468	822448	11.950	17.759 #
8)	L2 AR-1221-1	3.857	0.000	14865	0	0.356	N.D. #
12)	L3 AR-1232-2	0.000	4.033f	0	181457	N.D.	4.563 #
13)	L3 AR-1232-3	4.870f	0.000	773575	0	9.726	N.D. #
14)	L3 AR-1232-4	5.056	4.321	201476	690464	4.997	37.747 #
15)	L3 AR-1232-5	5.160	4.495	2813074	822448	95.289	37.882 #
16)	L4 AR-1242-1	4.870	4.033	773575	181457	8.288	3.870 #
17)	L4 AR-1242-2	4.870f	4.033f	773575	181457	5.940	2.769 #
19)	L4 AR-1242-4	5.056	4.321	201476	690464	3.118	20.877 #
20)	L4 AR-1242-5	5.844	4.864	3083169	10425060	48.291	246.245 #
21)	L5 AR-1248-1	4.870	4.033	773575	181457	10.878	5.198 #
22)	L5 AR-1248-2	5.160	4.280	2813074	1447249	30.526	30.410
23)	L5 AR-1248-3	5.371	4.321	992468	690464	9.413	14.076 #
24)	L5 AR-1248-4	5.804	4.495	2586163	822448	23.477	14.025 #
25)	L5 AR-1248-5	5.844	4.906	3083169	1801959	28.425	30.364
26)	L6 AR-1254-1	5.776	4.864	15550134	10425060	131.424	112.492
27)	L6 AR-1254-2	6.012	5.022	21401828	14242972	122.846	176.493 #
28)	L6 AR-1254-3	6.403	5.443	13642996	9766125	80.403	75.125
29)	L6 AR-1254-4	6.713	5.687	9403047	5688147	79.440	69.738
30)	L6 AR-1254-5	7.167	6.130	65100667	65715753	542.955	577.594
31)	L7 AR-1260-1	6.582	5.582	45888443	42676903	399.357	521.703 #
32)	L7 AR-1260-2	6.865	5.785	55057816	54582111	423.331	553.236 #
33)	L7 AR-1260-3	7.254	5.943	39627501	48910917	425.043	535.680 #
34)	L7 AR-1260-4	7.496	6.448	46827563	42097732	445.009	548.470
35)	L7 AR-1260-5	7.834	6.712	87438702	104.6E6	464.613	586.697 #
36)	L8 AR-1262-1	7.254	6.175	39627501	42735950	294.119	373.596 #
37)	L8 AR-1262-2	7.834	6.448	87438702	42097732	413.579	409.188
38)	L8 AR-1262-3	8.146	7.016	59045212	20373249	413.120	255.521 #
39)	L8 AR-1262-4	8.223	7.081	14521427	77181399	204.974	517.609 #
40)	L8 AR-1262-5	8.843	7.619	25290908	26759884	339.972	390.790
41)	L9 AR-1268-1	8.146	7.016	59045212	20373249	244.078	86.463 #
42)	L9 AR-1268-2	8.223	7.081	14521427	77181399	66.259	361.113 #
43)	L9 AR-1268-3	8.443	7.307	1023606	905509	5.647	5.027
44)	L9 AR-1268-4	8.843	7.619	25290908	26759884	312.385	348.043
45)	L9 AR-1268-5	9.225	7.913	5277731	5675771	9.731	10.017

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:51:38 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

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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

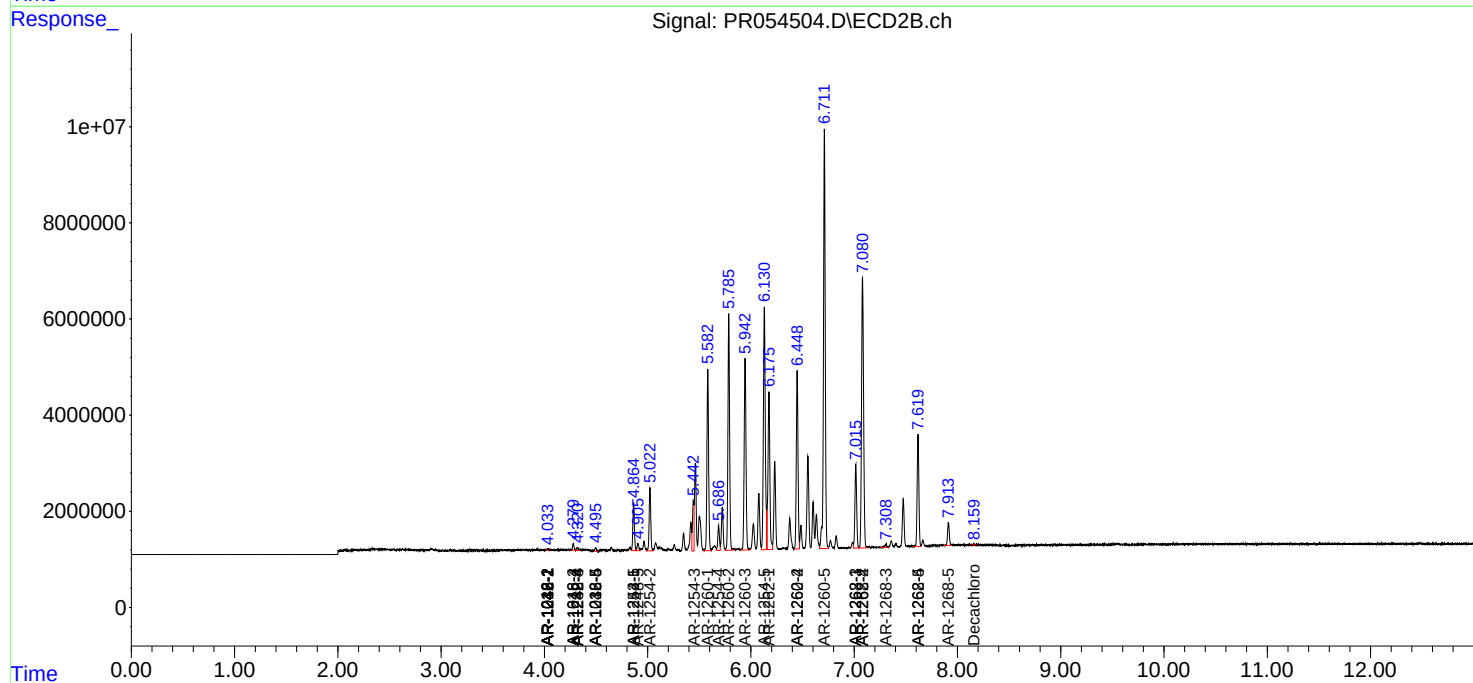
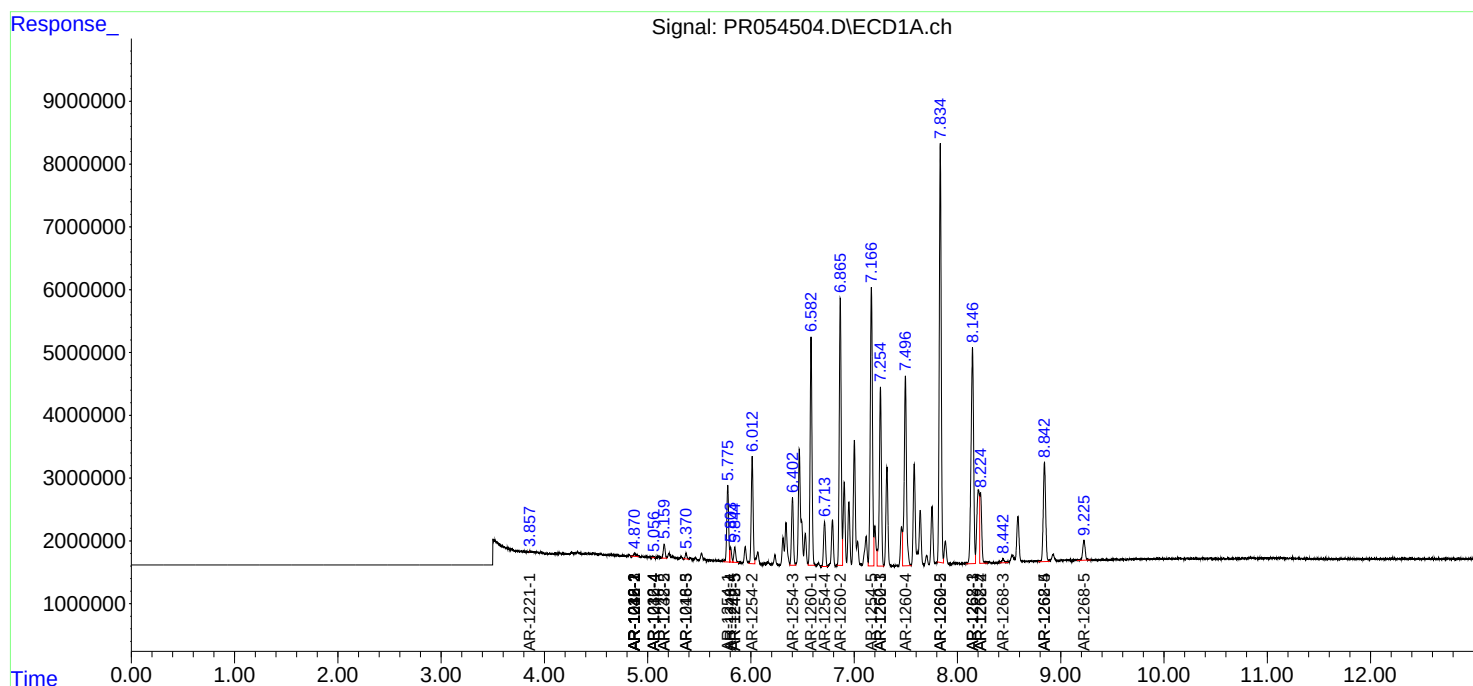
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

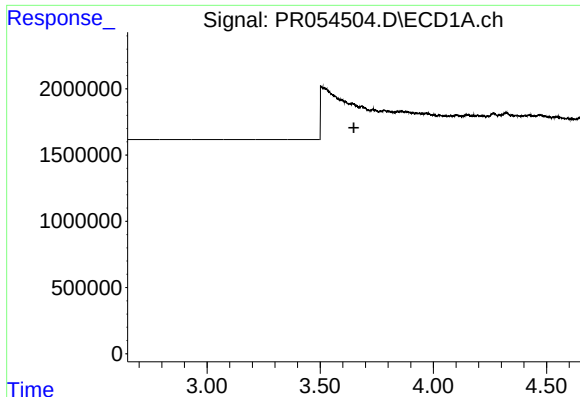
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

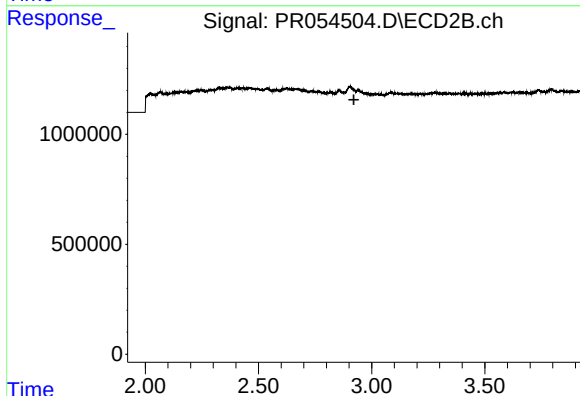




#1 Tetrachloro-m-xylene

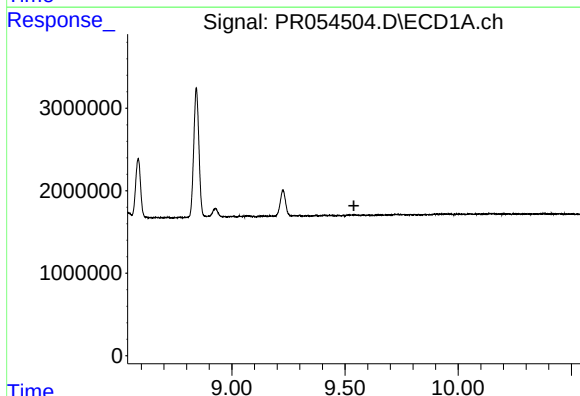
R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



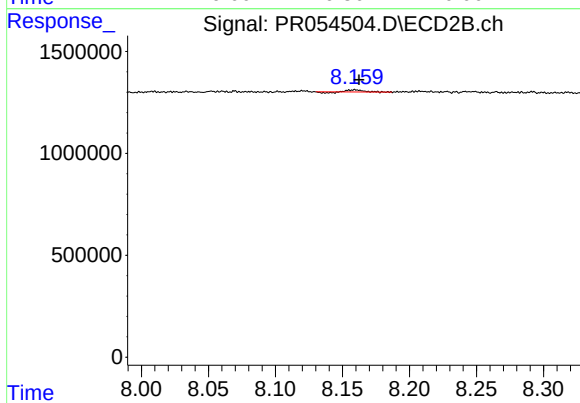
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.921 min
Response: 0
Conc: N.D.



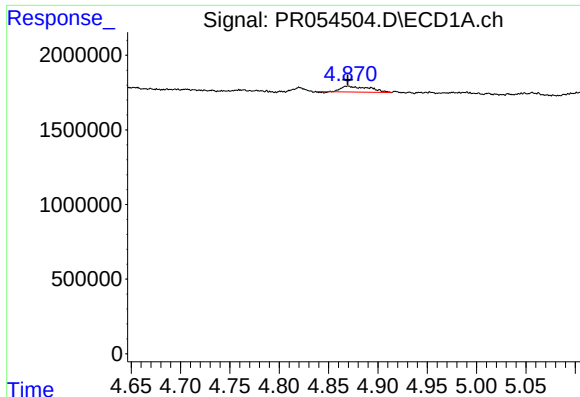
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.539 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

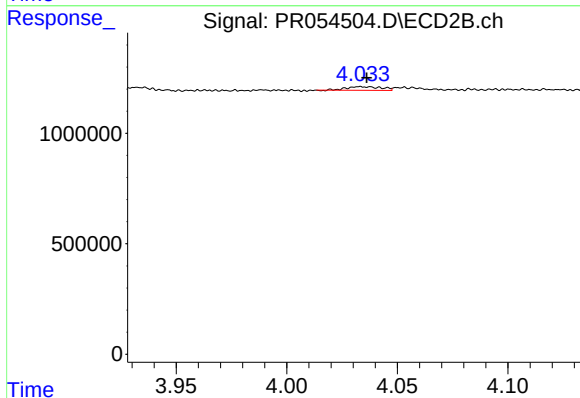
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 58962
Conc: 0.04 ng/ml



#3 AR-1016-1

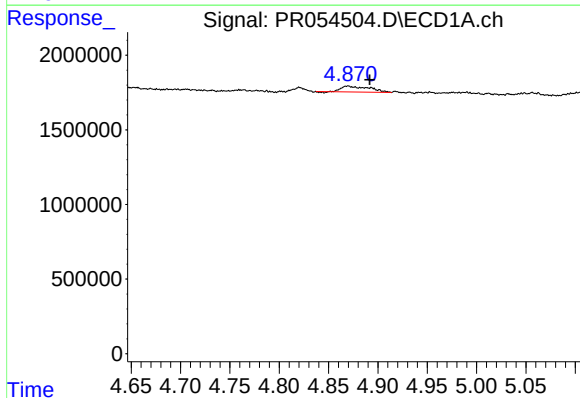
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 773575
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



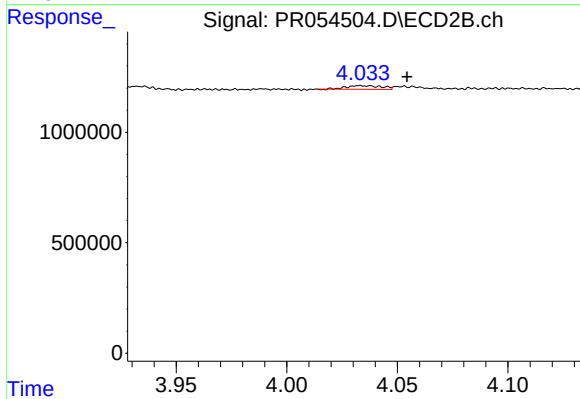
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 181457
Conc: 2.93 ng/ml



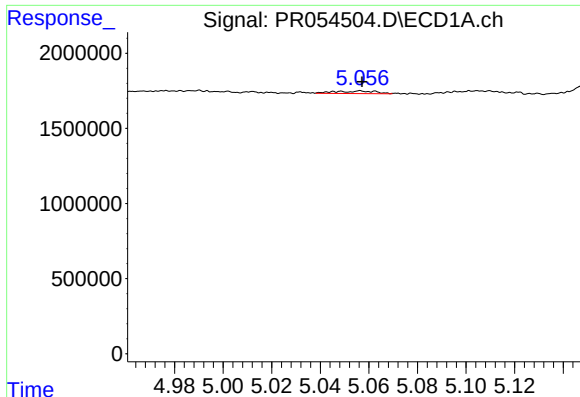
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 773575
Conc: 4.50 ng/ml



#4 AR-1016-2

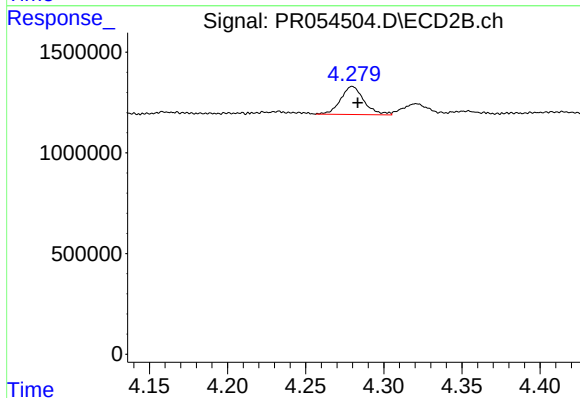
R.T.: 4.033 min
Delta R.T.: -0.021 min
Response: 181457
Conc: 2.11 ng/ml



#6 AR-1016-4

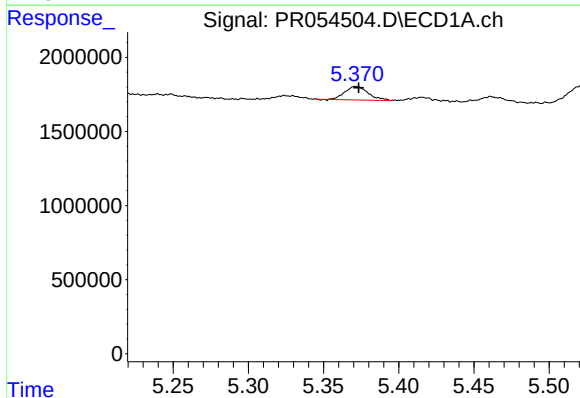
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 201476
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



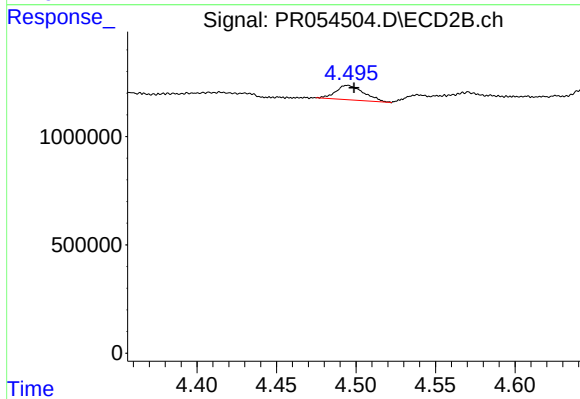
#6 AR-1016-4

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 1447249
Conc: 39.61 ng/ml



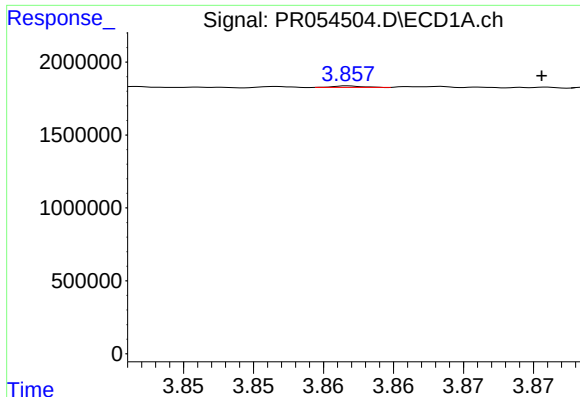
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 992468
Conc: 11.95 ng/ml



#7 AR-1016-5

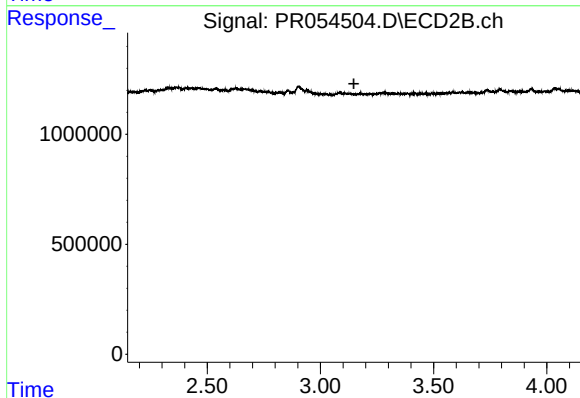
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 822448
Conc: 17.76 ng/ml



#8 AR-1221-1

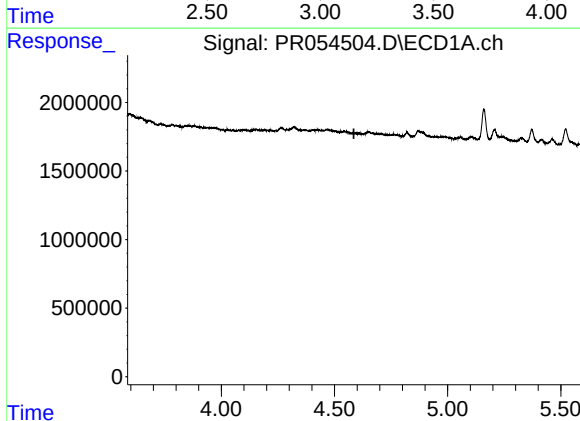
R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 14865
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



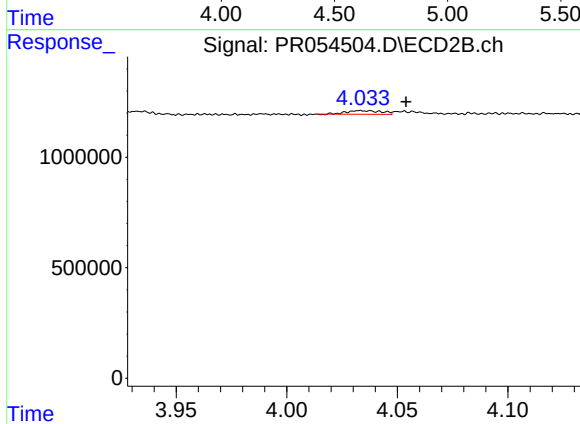
#8 AR-1221-1

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



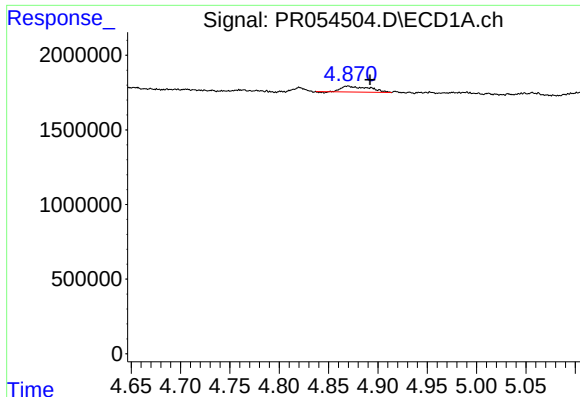
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#12 AR-1232-2

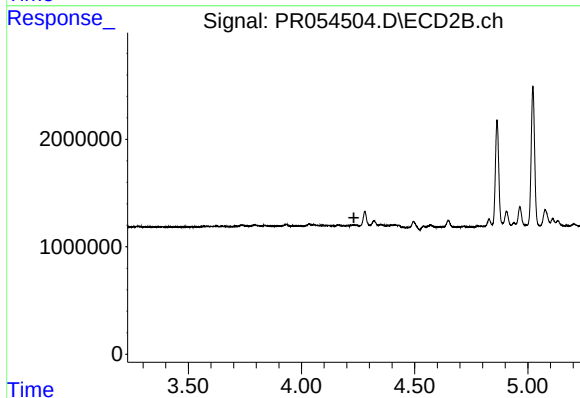
R.T.: 4.033 min
Delta R.T.: -0.021 min
Response: 181457
Conc: 4.56 ng/ml



#13 AR-1232-3

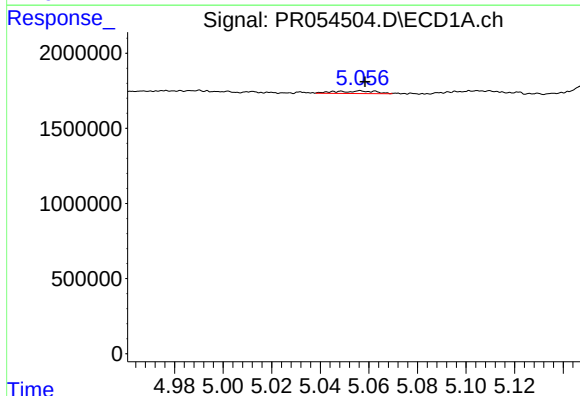
R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 773575
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



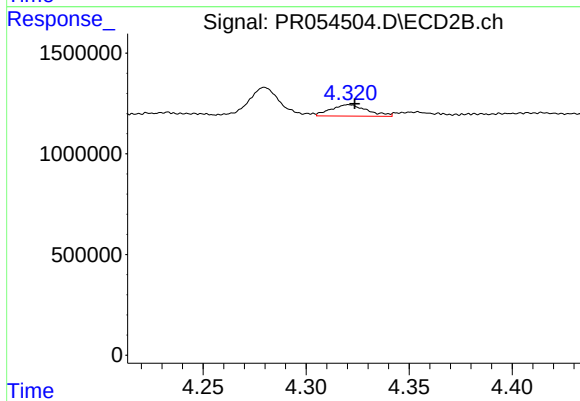
#13 AR-1232-3

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



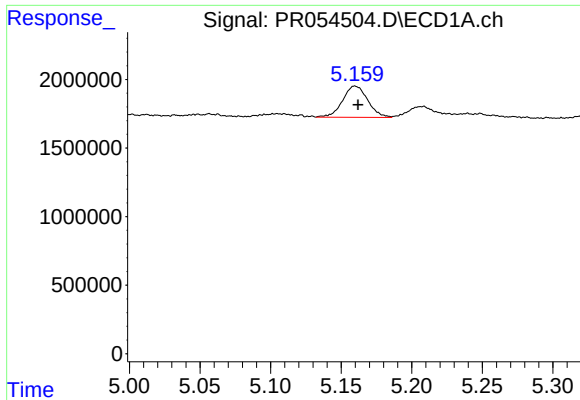
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 201476
Conc: 5.00 ng/ml



#14 AR-1232-4

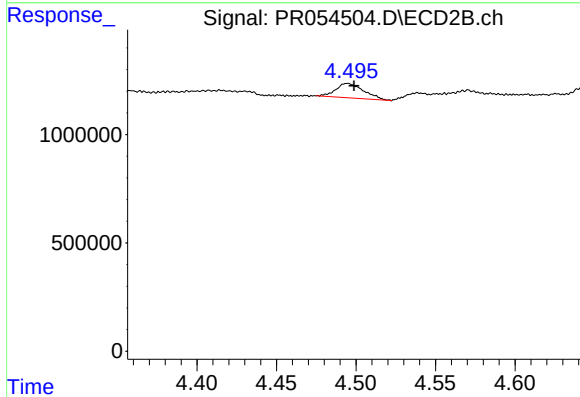
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 690464
Conc: 37.75 ng/ml



#15 AR-1232-5

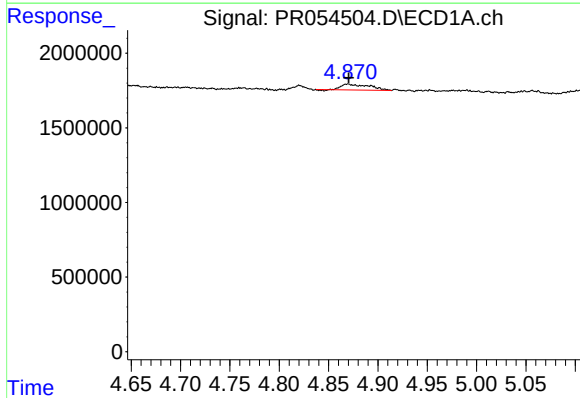
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 2813074
Conc: 95.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



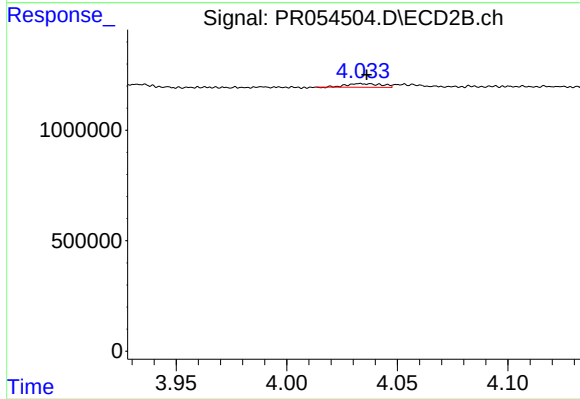
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 822448
Conc: 37.88 ng/ml



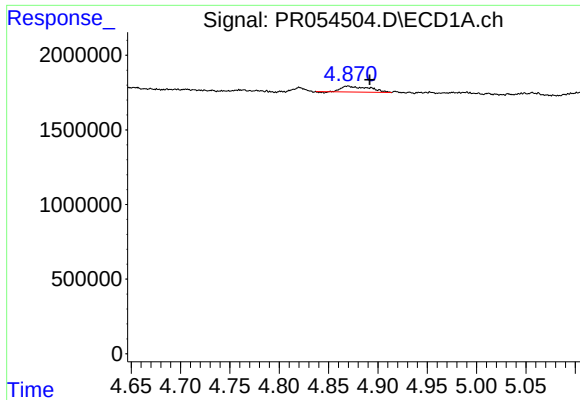
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 773575
Conc: 8.29 ng/ml



#16 AR-1242-1

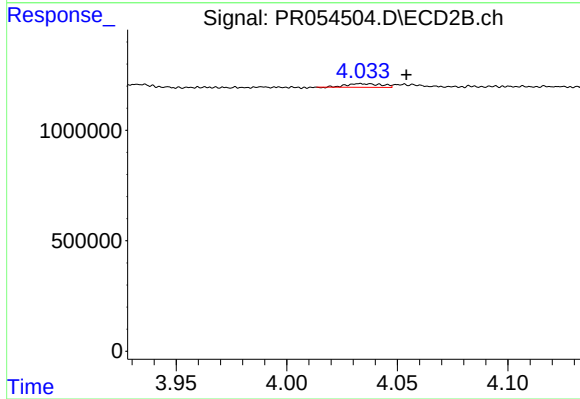
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 181457
Conc: 3.87 ng/ml



#17 AR-1242-2

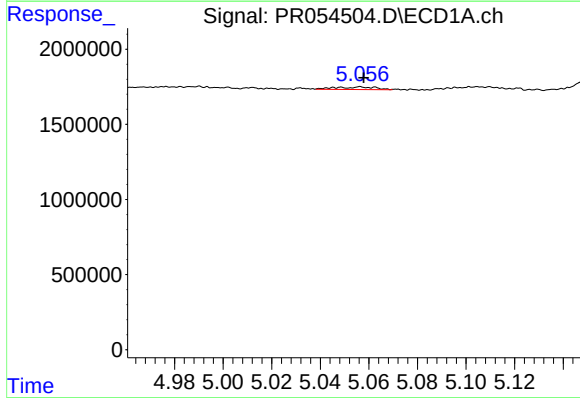
R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 773575
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



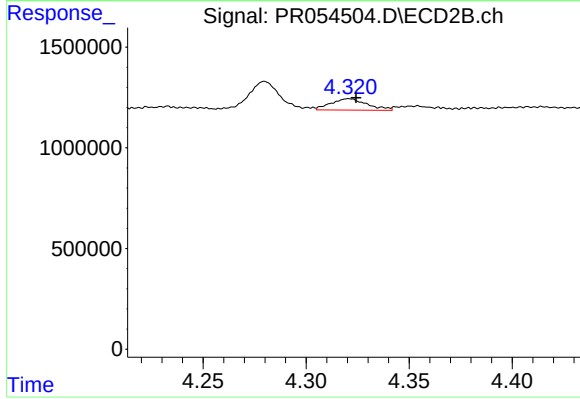
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.021 min
Response: 181457
Conc: 2.77 ng/ml



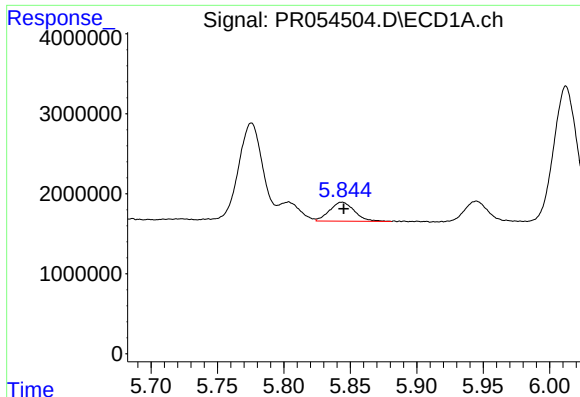
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 201476
Conc: 3.12 ng/ml



#19 AR-1242-4

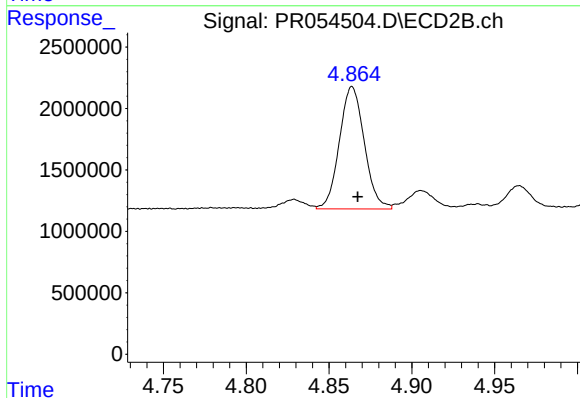
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 690464
Conc: 20.88 ng/ml



#20 AR-1242-5

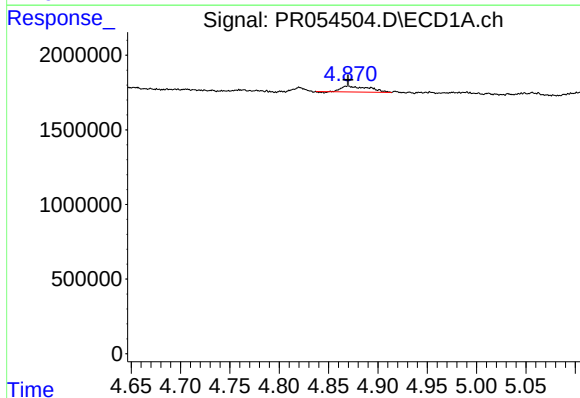
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 3083169
Conc: 48.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



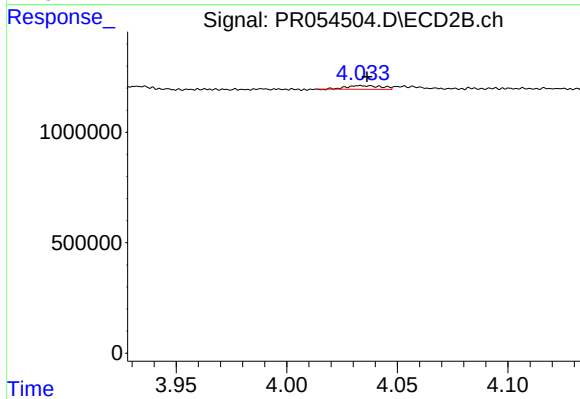
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 10425060
Conc: 246.25 ng/ml



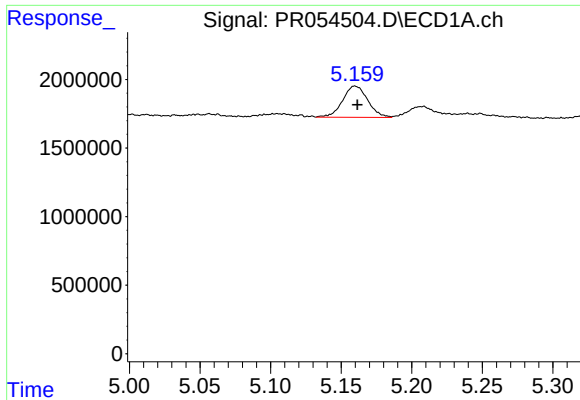
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 773575
Conc: 10.88 ng/ml



#21 AR-1248-1

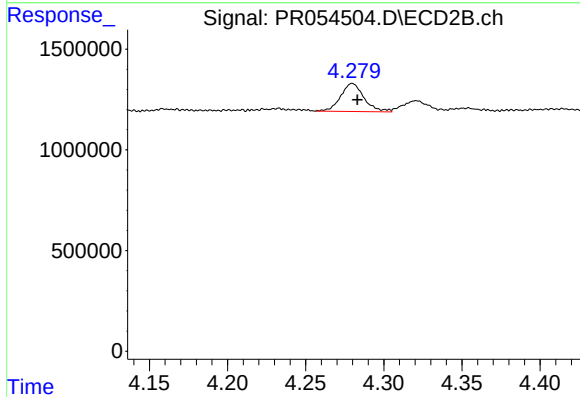
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 181457
Conc: 5.20 ng/ml



#22 AR-1248-2

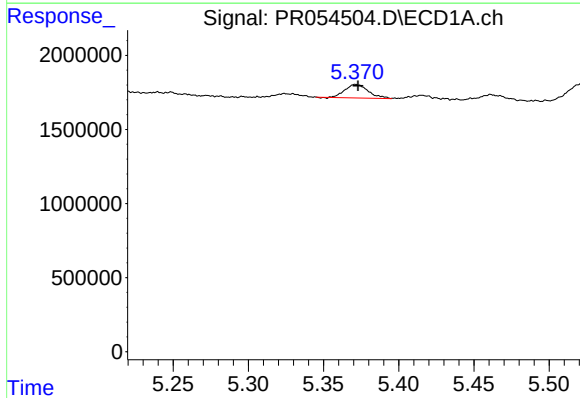
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 2813074
Conc: 30.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



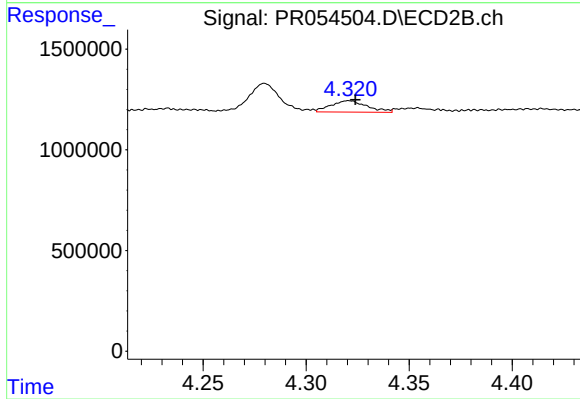
#22 AR-1248-2

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 1447249
Conc: 30.41 ng/ml



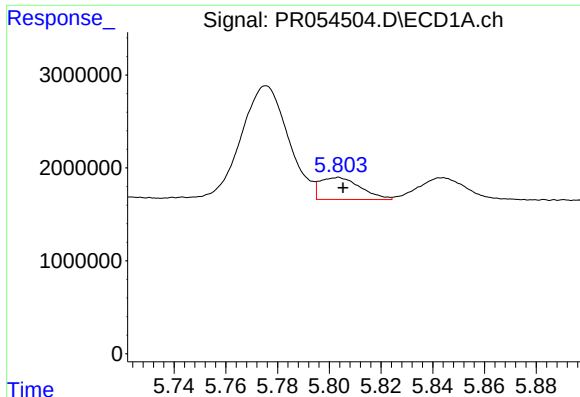
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 992468
Conc: 9.41 ng/ml



#23 AR-1248-3

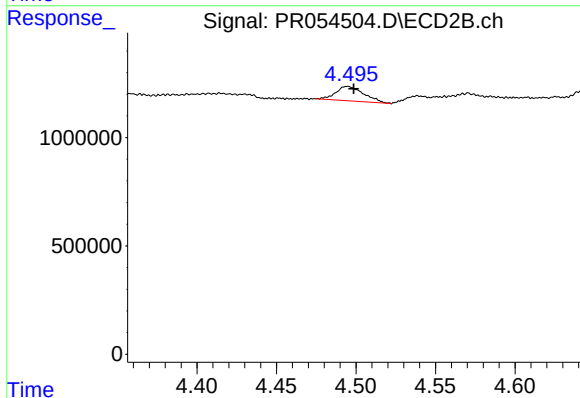
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 690464
Conc: 14.08 ng/ml



#24 AR-1248-4

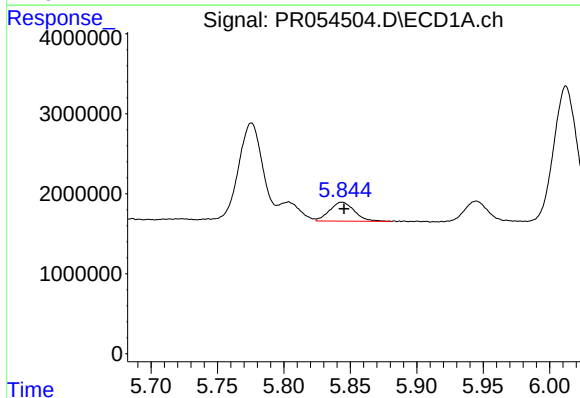
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 2586163
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



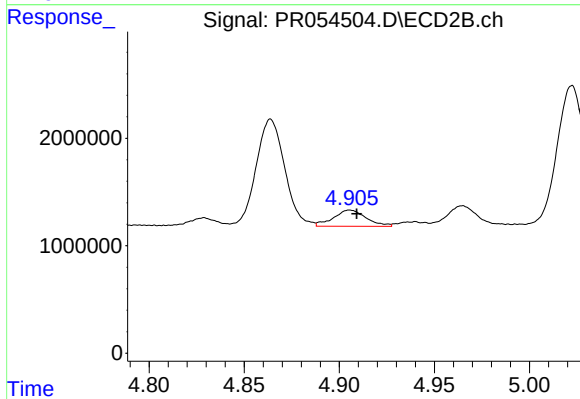
#24 AR-1248-4

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 822448
Conc: 14.02 ng/ml



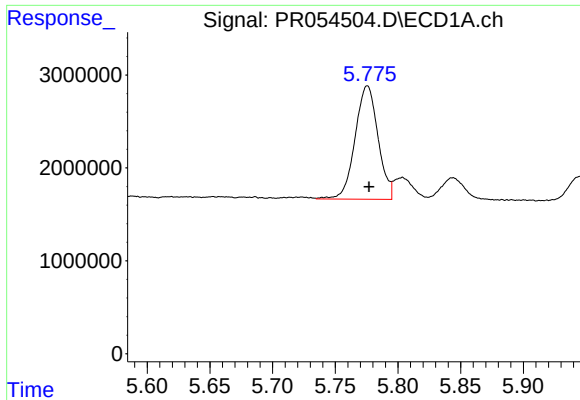
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 3083169
Conc: 28.42 ng/ml



#25 AR-1248-5

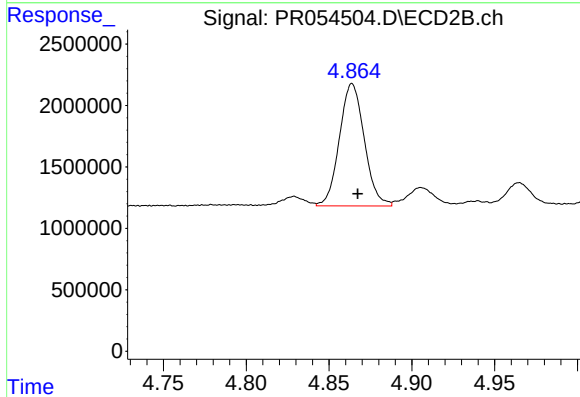
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1801959
Conc: 30.36 ng/ml



#26 AR-1254-1

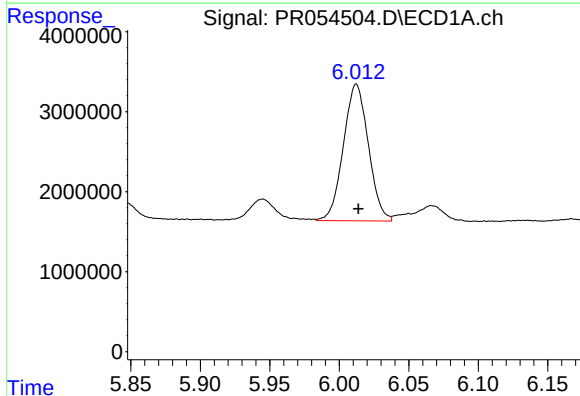
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 15550134
Conc: 131.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



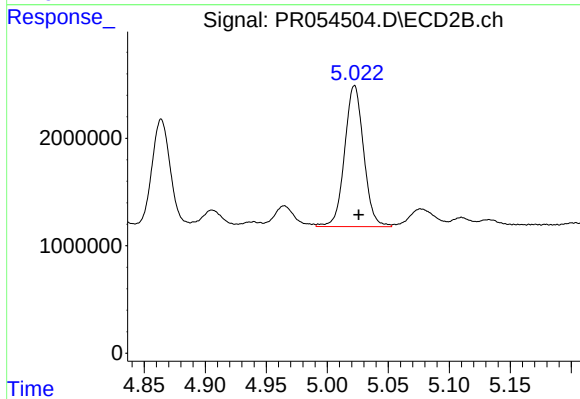
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 10425060
Conc: 112.49 ng/ml



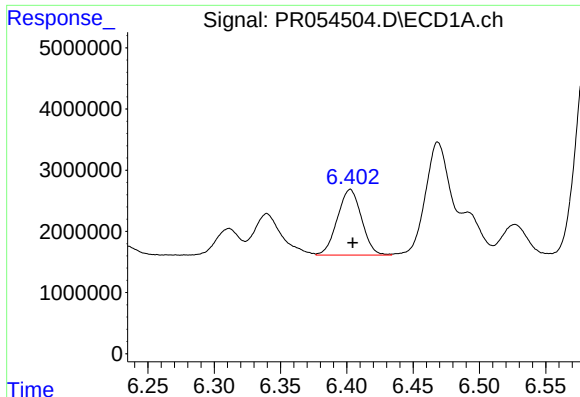
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 21401828
Conc: 122.85 ng/ml



#27 AR-1254-2

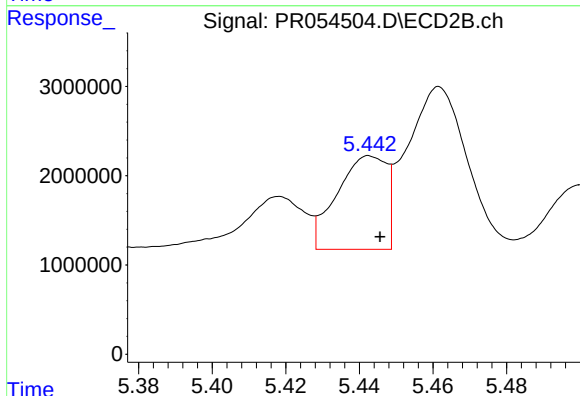
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 14242972
Conc: 176.49 ng/ml



#28 AR-1254-3

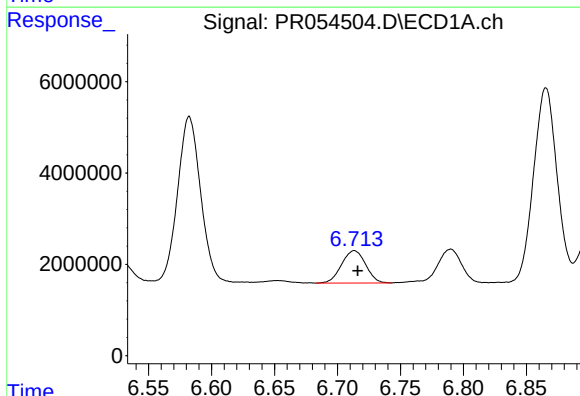
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 13642996
Conc: 80.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



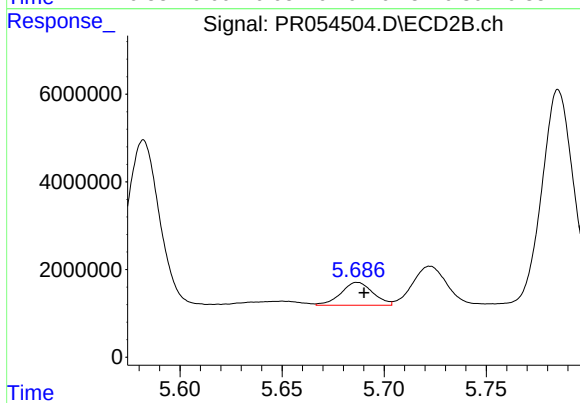
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 9766125
Conc: 75.13 ng/ml



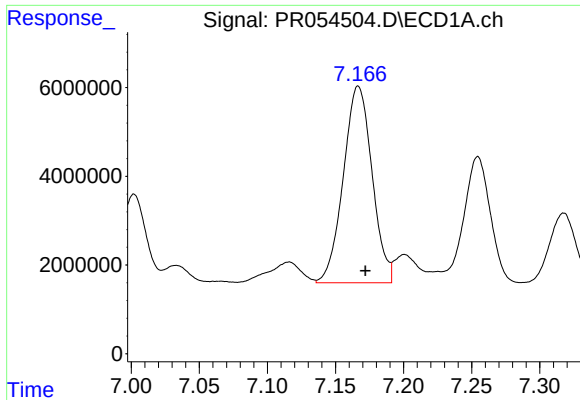
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 9403047
Conc: 79.44 ng/ml



#29 AR-1254-4

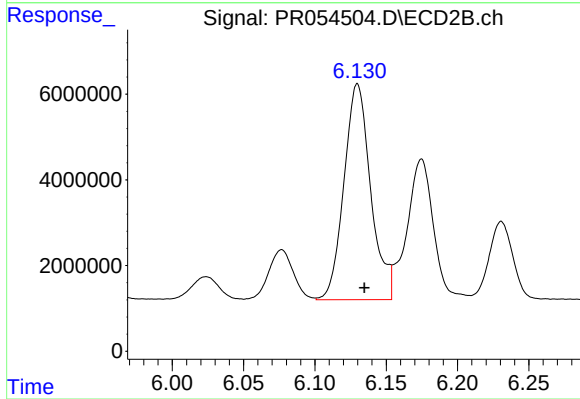
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 5688147
Conc: 69.74 ng/ml



#30 AR-1254-5

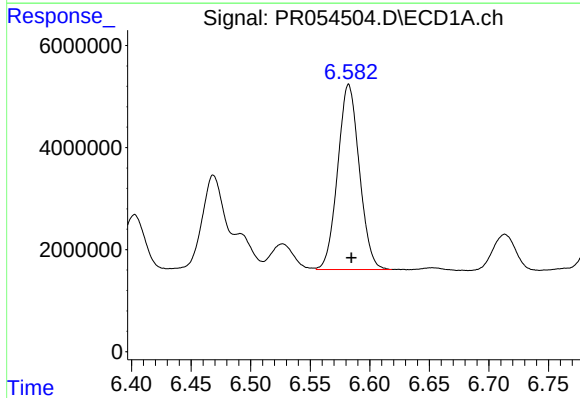
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 65100667
Conc: 542.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



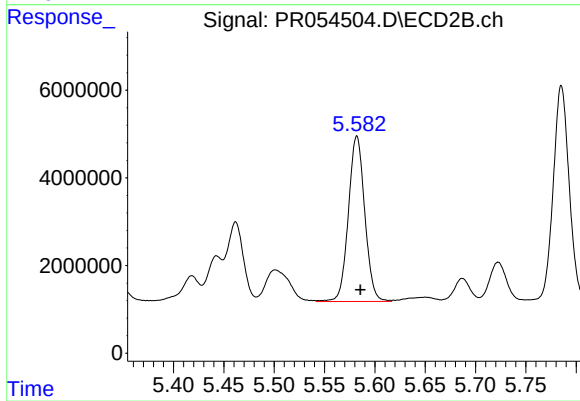
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 65715753
Conc: 577.59 ng/ml



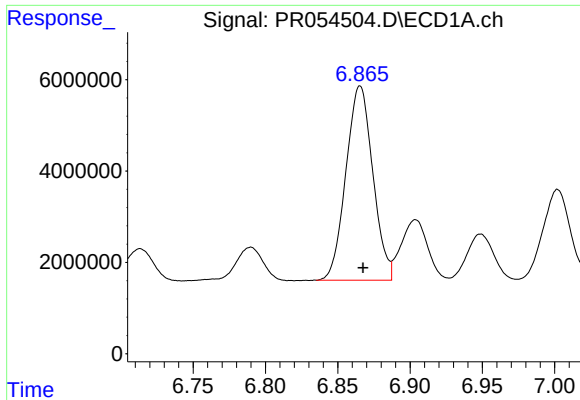
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 45888443
Conc: 399.36 ng/ml



#31 AR-1260-1

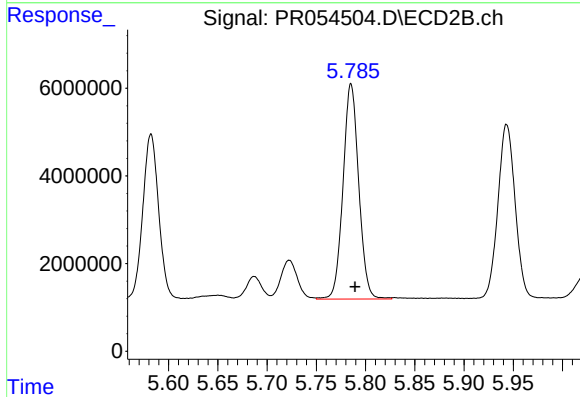
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 42676903
Conc: 521.70 ng/ml



#32 AR-1260-2

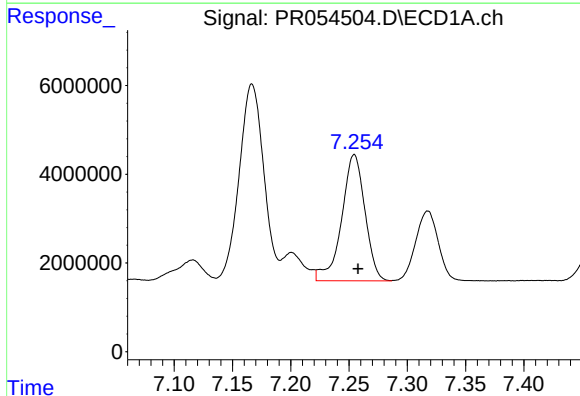
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 55057816
Conc: 423.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



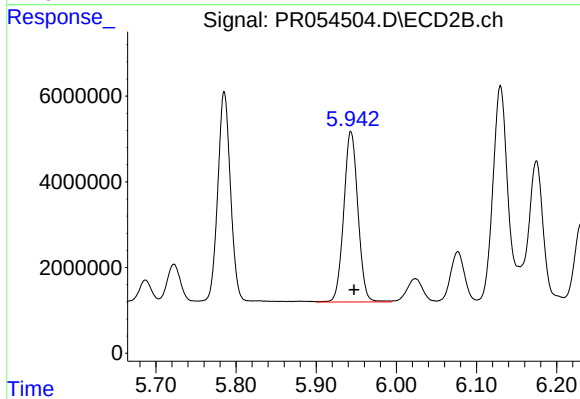
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 54582111
Conc: 553.24 ng/ml



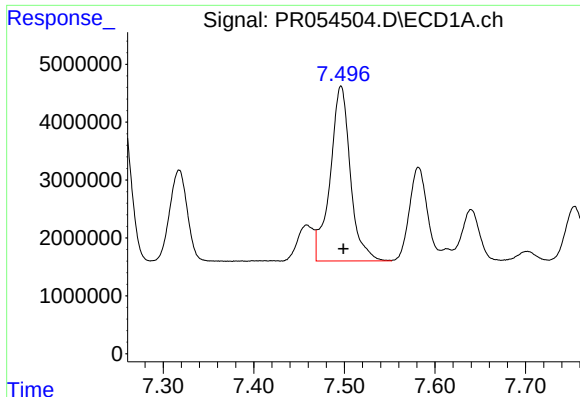
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 39627501
Conc: 425.04 ng/ml



#33 AR-1260-3

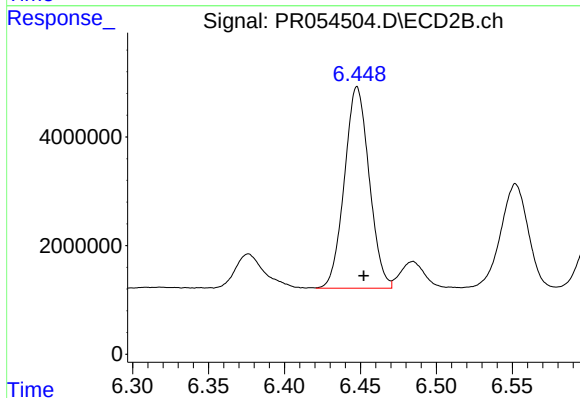
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 48910917
Conc: 535.68 ng/ml



#34 AR-1260-4

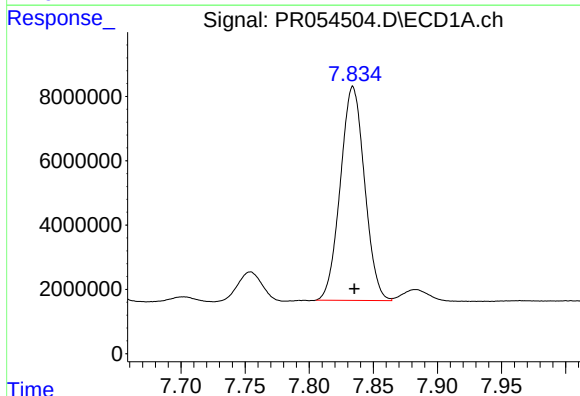
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 46827563
Conc: 445.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



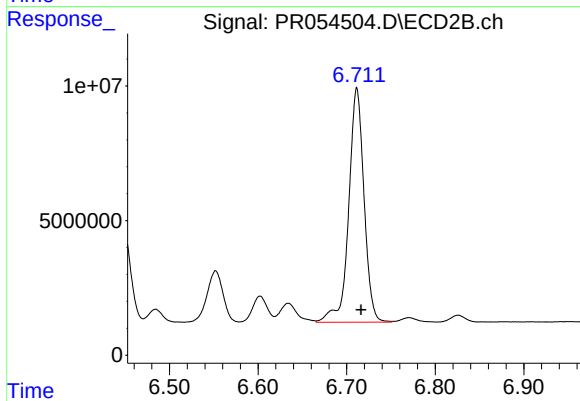
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 42097732
Conc: 548.47 ng/ml



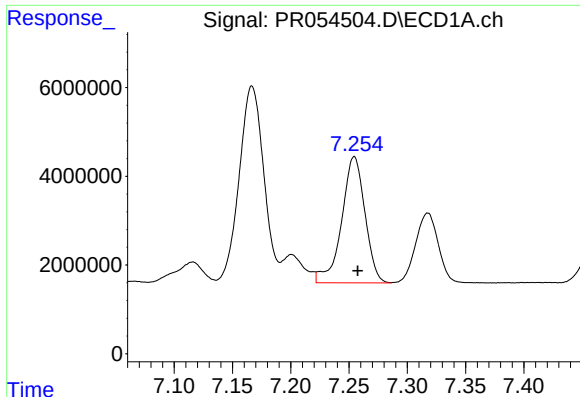
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 87438702
Conc: 464.61 ng/ml



#35 AR-1260-5

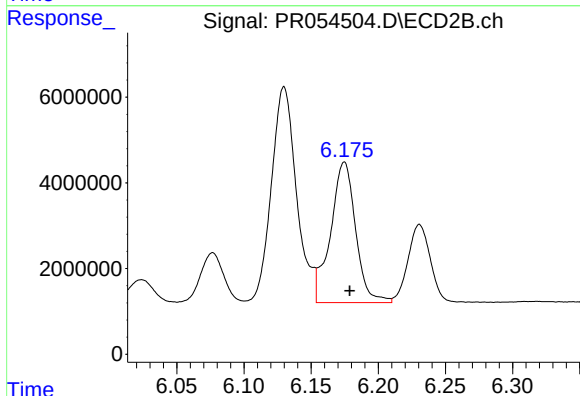
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 104610357
Conc: 586.70 ng/ml



#36 AR-1262-1

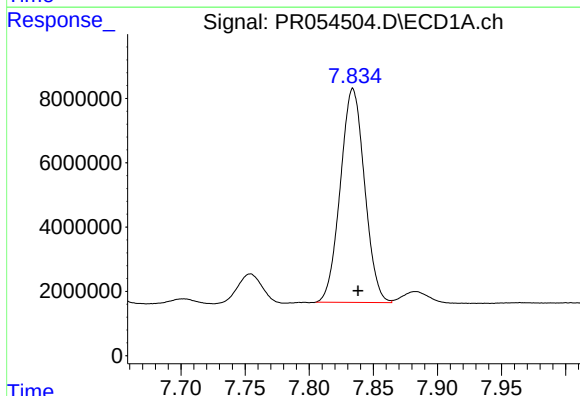
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 39627501
Conc: 294.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



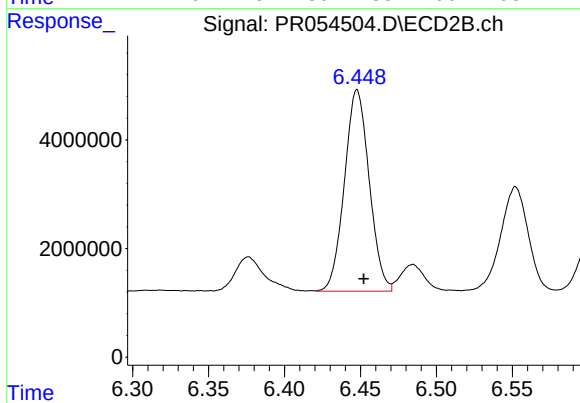
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 42735950
Conc: 373.60 ng/ml



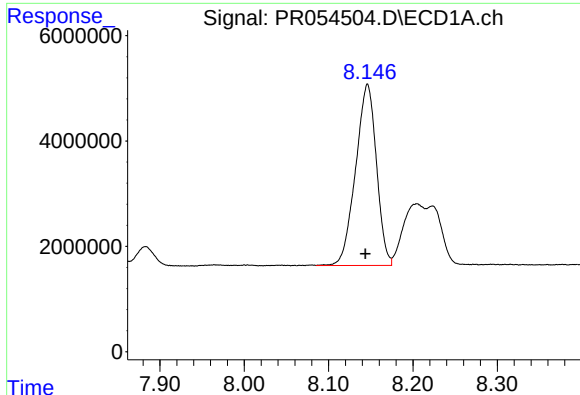
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 87438702
Conc: 413.58 ng/ml



#37 AR-1262-2

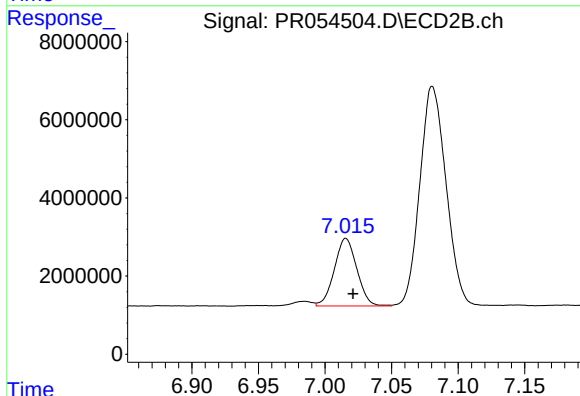
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 42097732
Conc: 409.19 ng/ml



#38 AR-1262-3

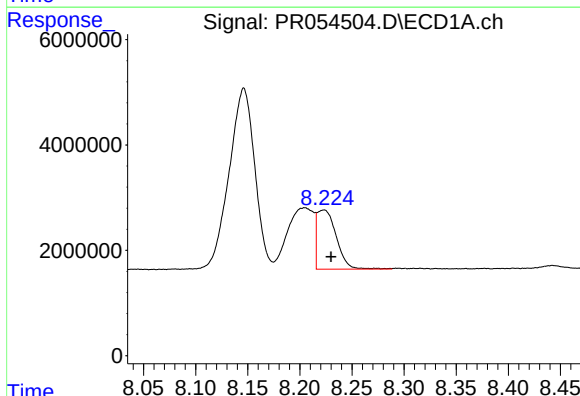
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 59045212
Conc: 413.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



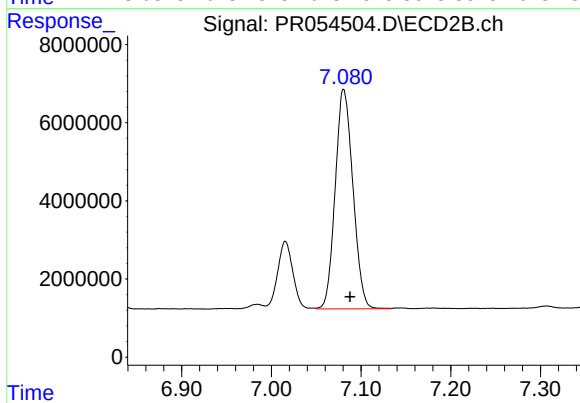
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 20373249
Conc: 255.52 ng/ml



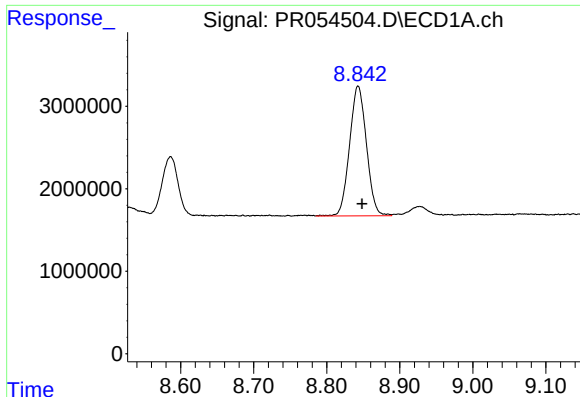
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 14521427
Conc: 204.97 ng/ml



#39 AR-1262-4

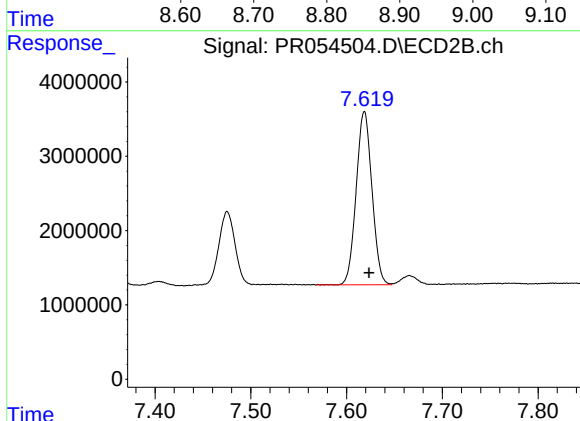
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 77181399
Conc: 517.61 ng/ml



#40 AR-1262-5

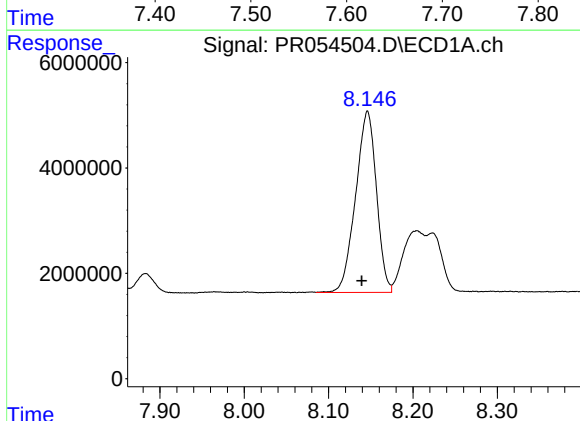
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 25290908
Conc: 339.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



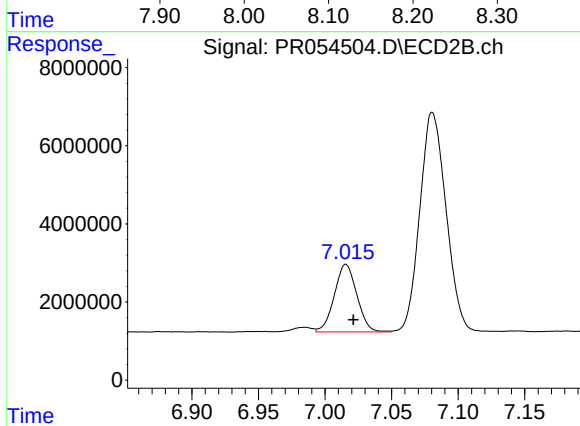
#40 AR-1262-5

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 26759884
Conc: 390.79 ng/ml



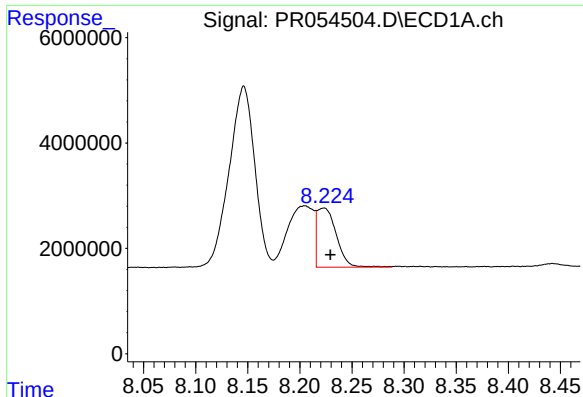
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 59045212
Conc: 244.08 ng/ml



#41 AR-1268-1

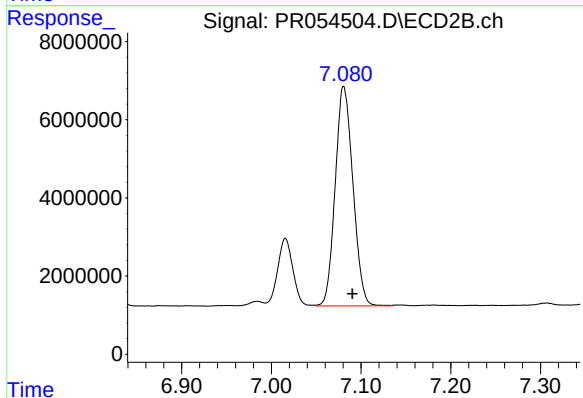
R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 20373249
Conc: 86.46 ng/ml



#42 AR-1268-2

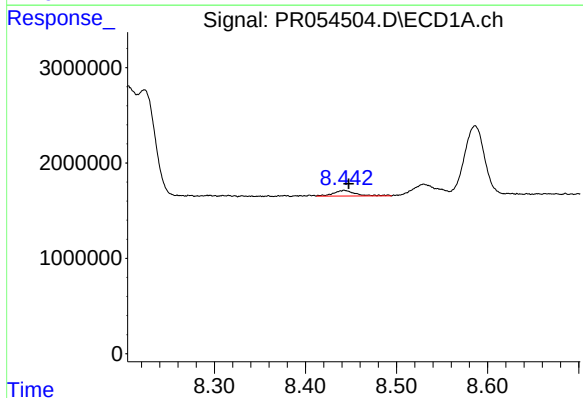
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 14521427
Conc: 66.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



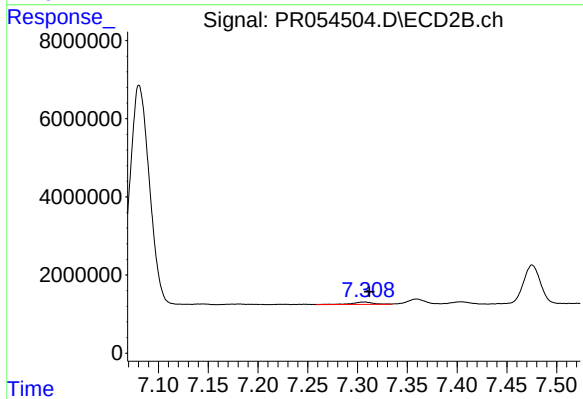
#42 AR-1268-2

R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 77181399
Conc: 361.11 ng/ml



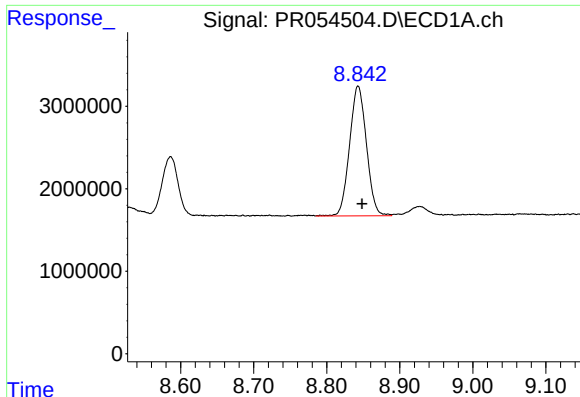
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 1023606
Conc: 5.65 ng/ml



#43 AR-1268-3

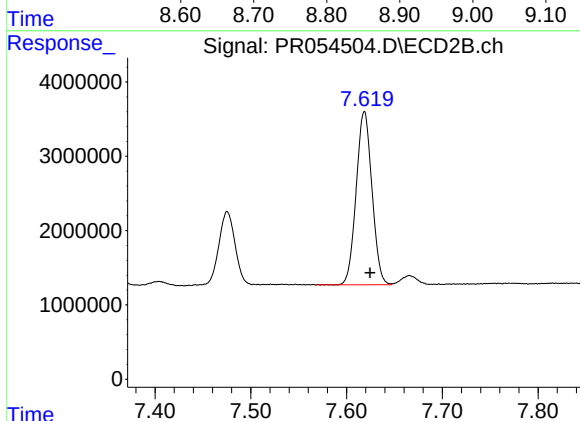
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 905509
Conc: 5.03 ng/ml



#44 AR-1268-4

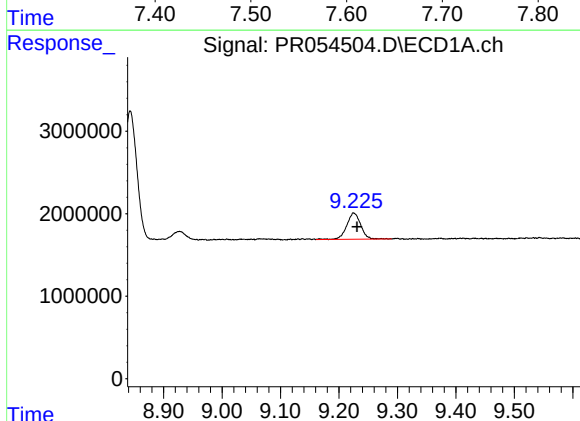
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 25290908
Conc: 312.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



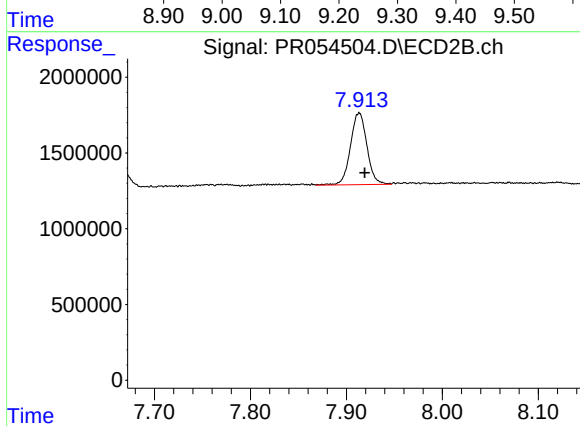
#44 AR-1268-4

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 26759884
Conc: 348.04 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 5277731
Conc: 9.73 ng/ml



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 5675771
Conc: 10.02 ng/ml