

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 18:59
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:30:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.636	2.968	18884132	116.9E6	18.052	18.774
2)	SA Decachlor...	9.523	8.246	19659253	119.9E6	36.603	31.816
Target Compounds							
3)	L1 AR-1016-1	4.857	4.089	90464	2086848	2.830	10.424 #
4)	L1 AR-1016-2	4.857	4.106	90464	1671397	1.910	5.870 #
5)	L1 AR-1016-3	0.000	4.287	0	1187462	N.D.	7.772 #
6)	L1 AR-1016-4	0.000	4.338	0	47103168	N.D.	380.534 #
7)	L1 AR-1016-5	5.360	4.556	4507684	28188919	188.117	186.236
9)	L2 AR-1221-2	0.000	3.272	0	1710002	N.D.	32.307 #
10)	L2 AR-1221-3	0.000	3.355	0	529632	N.D.	3.155 #
11)	L3 AR-1232-1	0.000	3.355	0	529632	N.D.	3.947 #
12)	L3 AR-1232-2	0.000	4.106	0	1671397	N.D.	12.661 #
13)	L3 AR-1232-3	4.857	4.287	90464	1187462	4.173	17.266 #
14)	L3 AR-1232-4	0.000	4.379	0	14056186	N.D.	236.120 #
15)	L3 AR-1232-5	5.148	4.556	7546169	28188919	1015.133	446.346 #
16)	L4 AR-1242-1	4.857	4.089	90464	2086848	3.425	12.482 #
17)	L4 AR-1242-2	4.857	4.106	90464	1671397	2.287	7.034 #
18)	L4 AR-1242-3	0.000	4.287	0	1187462	N.D.	9.315 #
19)	L4 AR-1242-4	0.000	4.379	0	14056186	N.D.	116.011 #
20)	L4 AR-1242-5	5.835	4.928	4012663	105.4E6	195.701	730.812 #
21)	L5 AR-1248-1	4.857	4.089	90464	2086848	4.605	16.719 #
22)	L5 AR-1248-2	5.148	4.338	7546169	47103168	274.791	271.878
23)	L5 AR-1248-3	5.360	4.379	4507684	14056186	141.164	80.341 #
24)	L5 AR-1248-4	5.793	4.556	6268577	28188919	179.812	137.309
25)	L5 AR-1248-5	5.835	4.971	4012663	13109906	116.031	66.669 #
26)	L6 AR-1254-1	5.763	4.928	12666760	105.4E6	352.456	353.220
27)	L6 AR-1254-2	5.999	5.089	19322134	90437637	351.120	353.113
28)	L6 AR-1254-3	6.391	5.513	19160244	139.9E6	335.387	354.085
29)	L6 AR-1254-4	6.704	5.761	14390315	88763265	353.988	362.456
30)	L6 AR-1254-5	7.158	6.206	15679259	117.9E6	366.408	337.783
31)	L7 AR-1260-1	6.572	5.655	7878432	67843889	190.894	267.797 #
32)	L7 AR-1260-2	6.854	5.860	8726066	54638717	182.879	184.358
33)	L7 AR-1260-3	7.220	6.015	1493197	54620400	40.758	192.729 #
34)	L7 AR-1260-4	7.466	6.525	6423155	5647320	154.422	23.382 #
35)	L7 AR-1260-5	7.824	6.792	1982563	12554221	25.985	22.011
36)	L8 AR-1262-1	7.220	6.278	1493197	9068489	27.994	25.423
37)	L8 AR-1262-2	7.824	6.792	1982563	12554221	22.841	19.774
38)	L8 AR-1262-3	8.142	7.096	1573419	635288	26.730	2.541 #
39)	L8 AR-1262-4	8.187	7.160	429263	12928597	9.457	27.229 #
40)	L8 AR-1262-5	0.000	7.704	0	482585	N.D.	2.214 #
41)	L9 AR-1268-1	8.142	7.096	1573419	635288	15.393	0.865 #
42)	L9 AR-1268-2	8.187	7.160	429263	12928597	4.668	18.889 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:30:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.388	0	320386	N.D.	0.558 #
44) L9	AR-1268-4	0.000	7.704	0	482585	N.D.	1.952 #
45) L9	AR-1268-5	0.000	7.999	0	1097857	N.D.	0.600 #

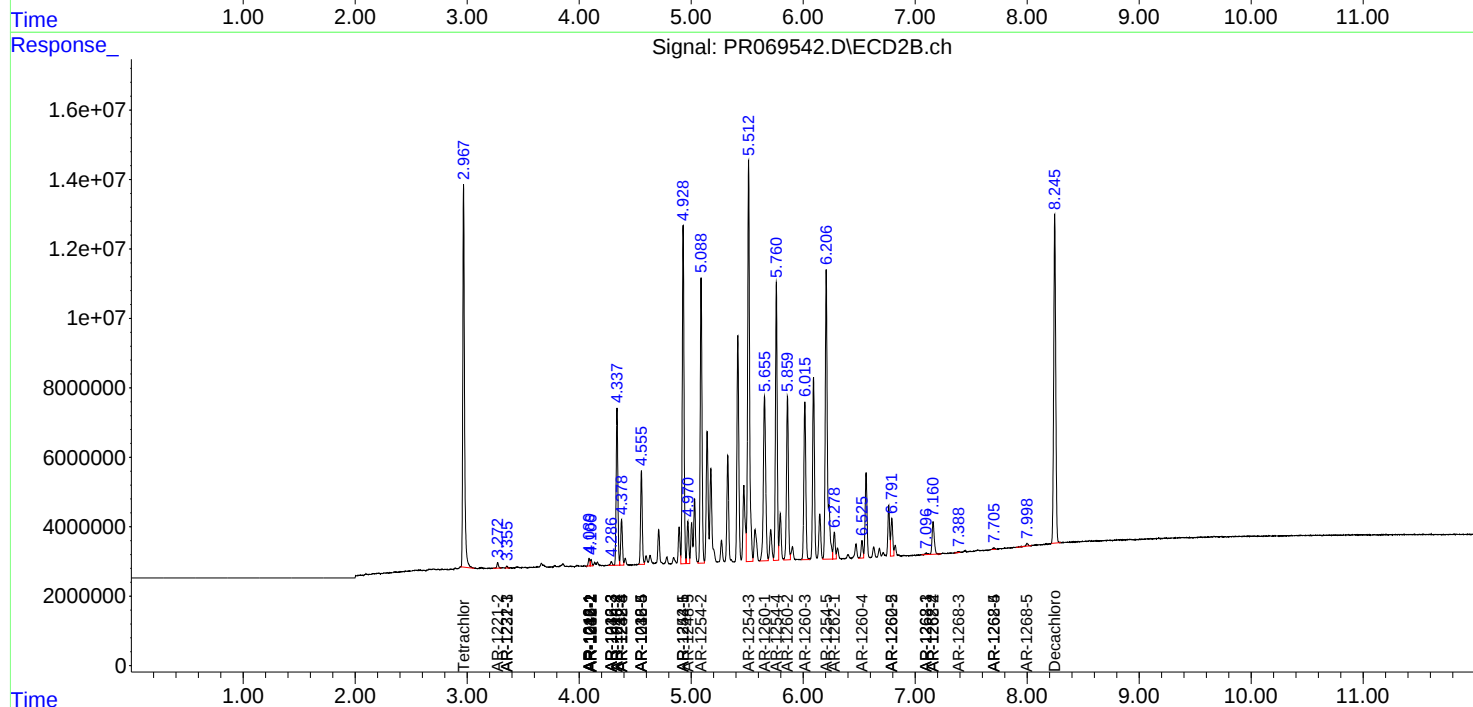
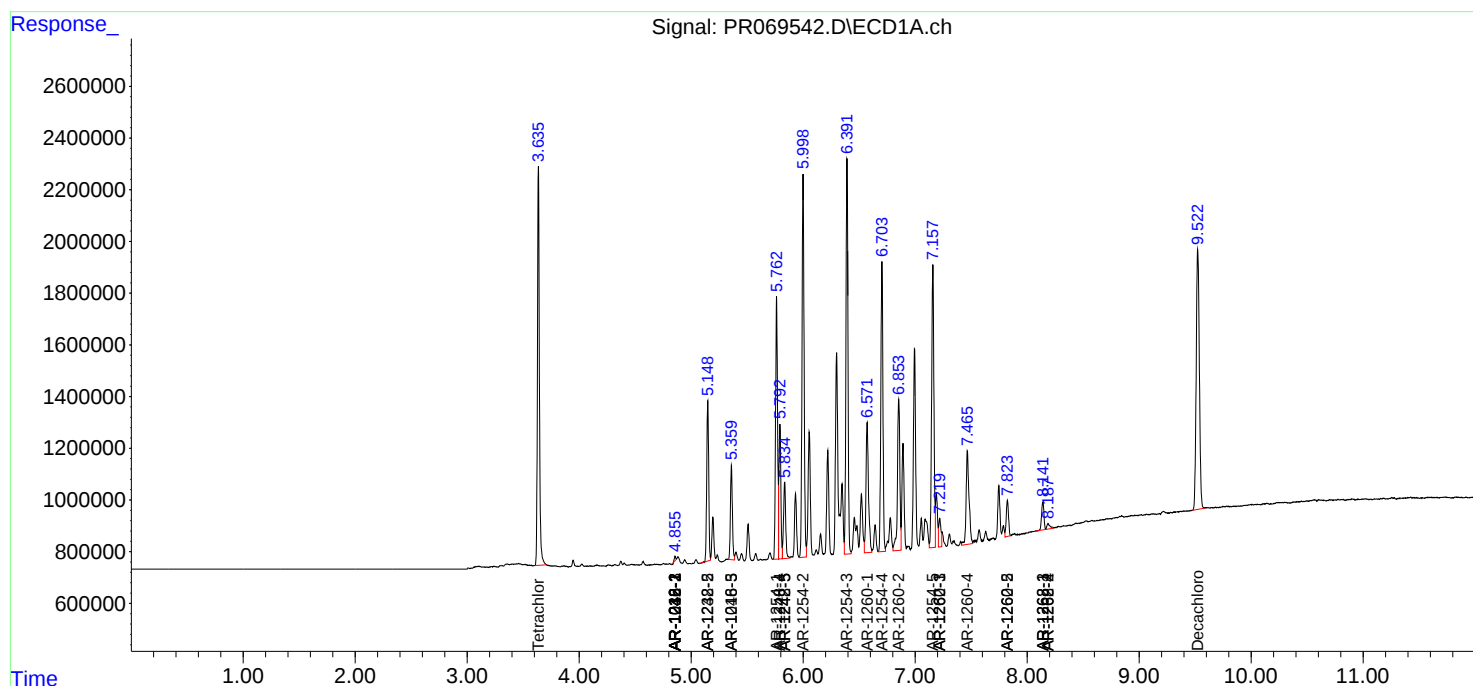
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

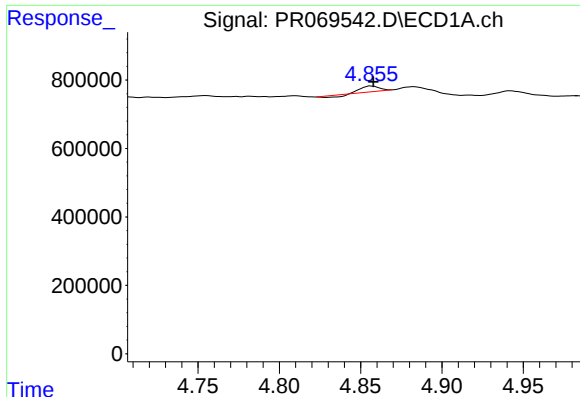
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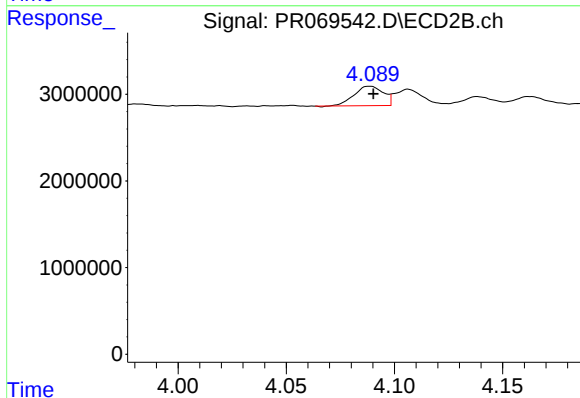




#3 AR-1016-1

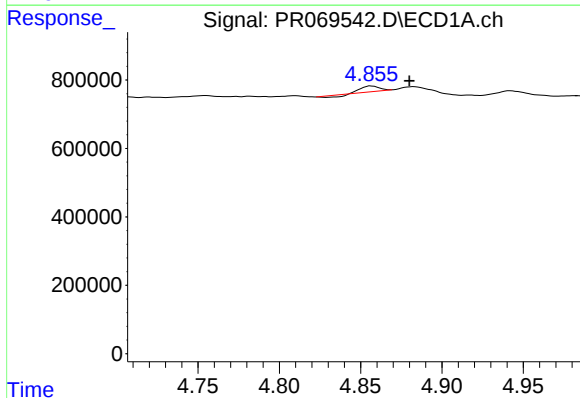
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 90464
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



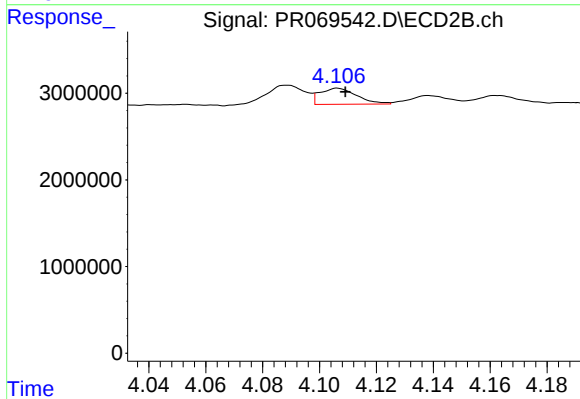
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 2086848
Conc: 10.42 ng/ml



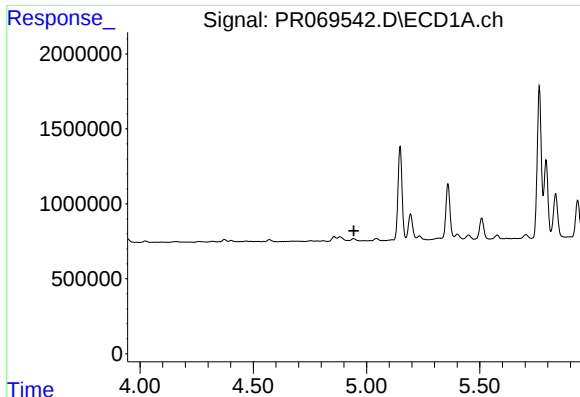
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 90464
Conc: 1.91 ng/ml



#4 AR-1016-2

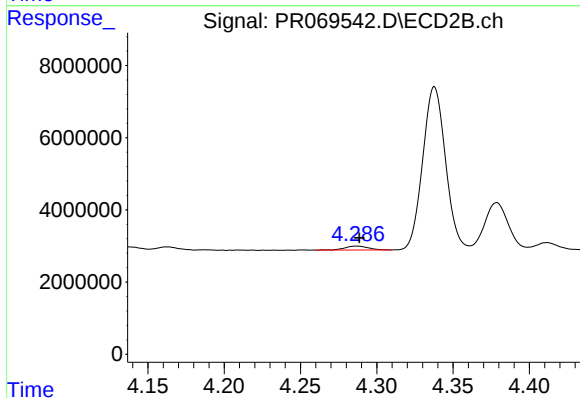
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1671397
Conc: 5.87 ng/ml



#5 AR-1016-3

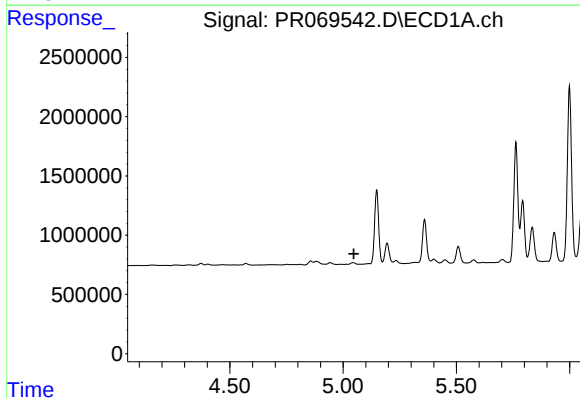
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



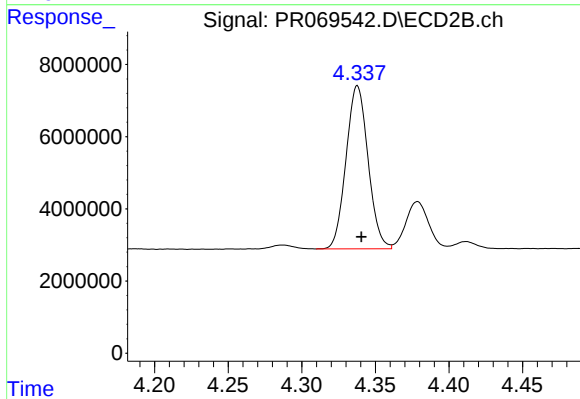
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1187462
Conc: 7.77 ng/ml



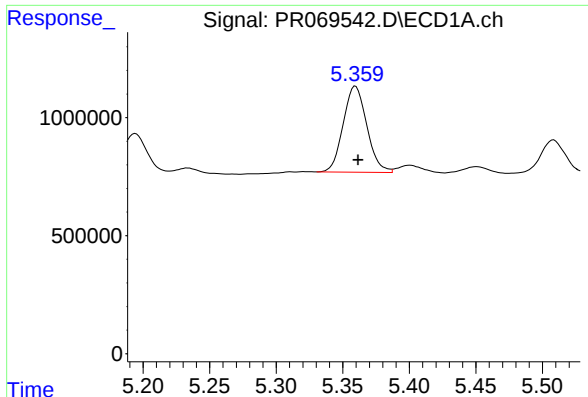
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

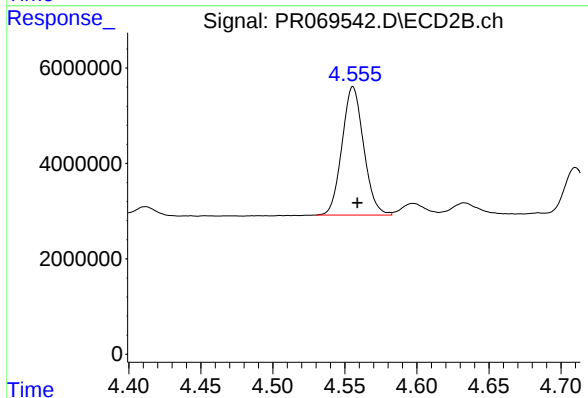
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 47103168
Conc: 380.53 ng/ml



#7 AR-1016-5

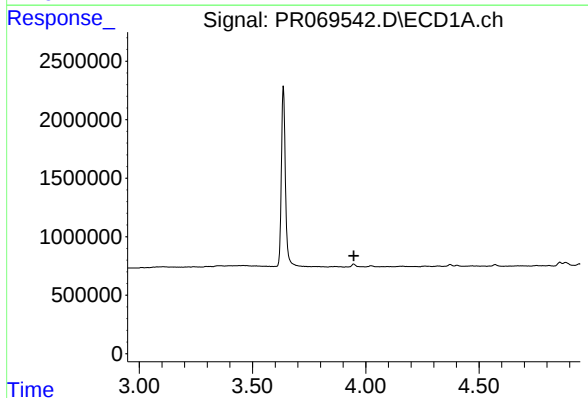
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 4507684
Conc: 188.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



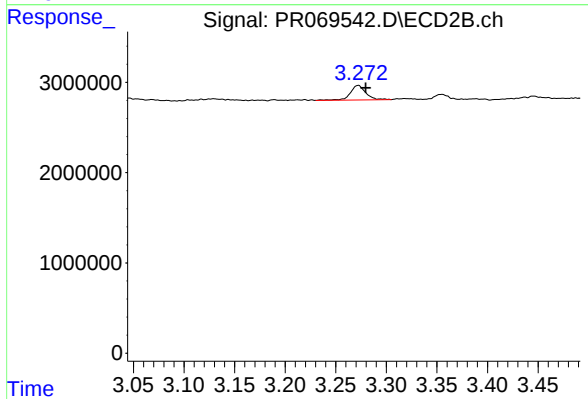
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28188919
Conc: 186.24 ng/ml



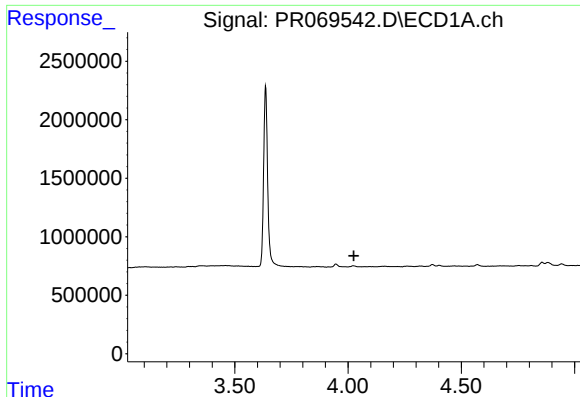
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

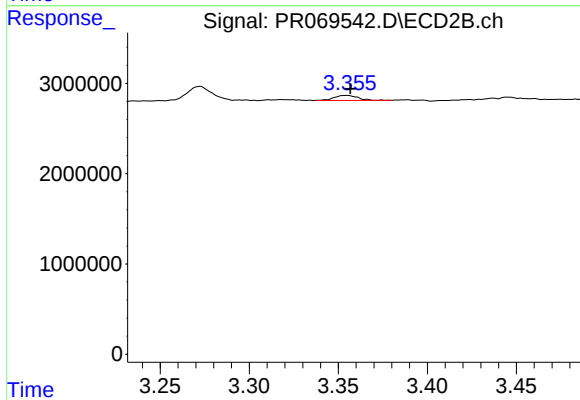
R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1710002
Conc: 32.31 ng/ml



#10 AR-1221-3

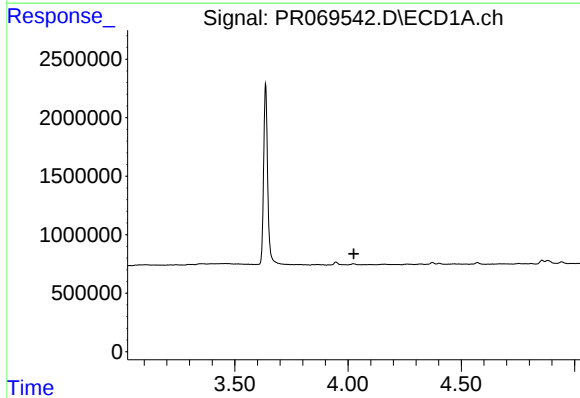
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



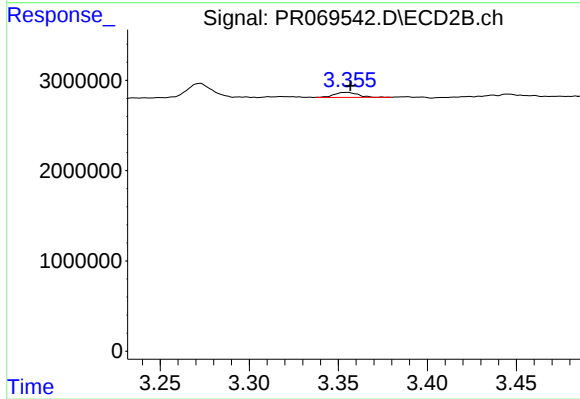
#10 AR-1221-3

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 529632
Conc: 3.15 ng/ml



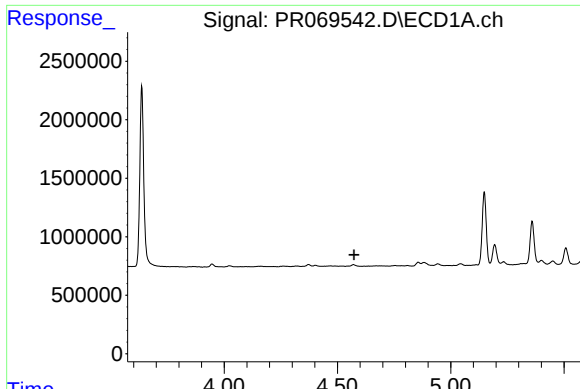
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

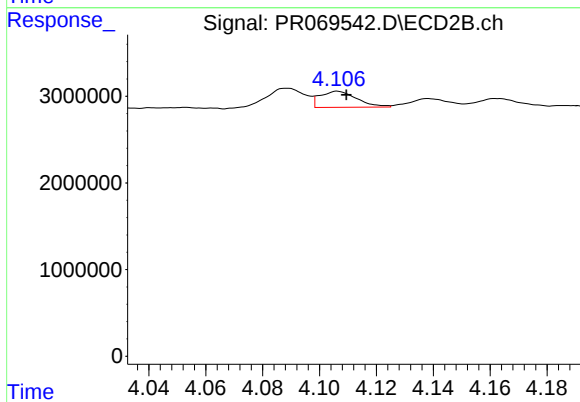
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 529632
Conc: 3.95 ng/ml



#12 AR-1232-2

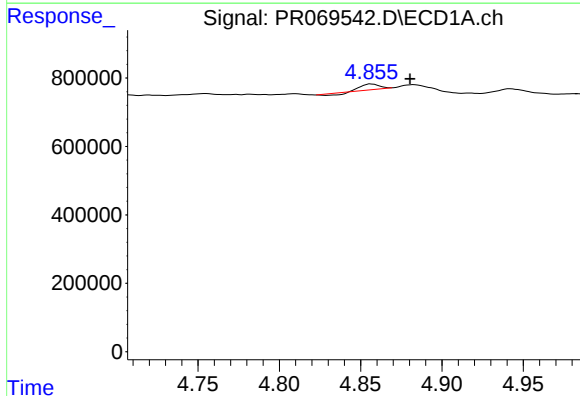
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



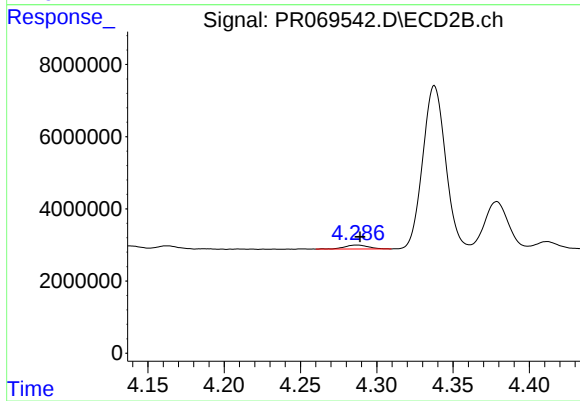
#12 AR-1232-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1671397
Conc: 12.66 ng/ml



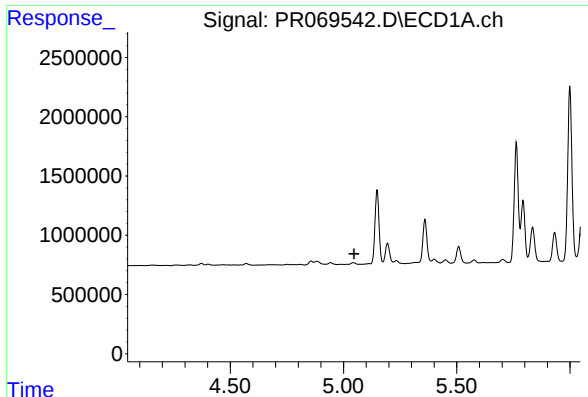
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.024 min
Response: 90464
Conc: 4.17 ng/ml



#13 AR-1232-3

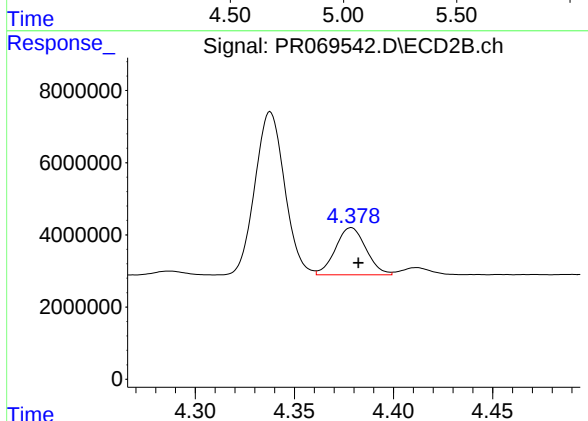
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1187462
Conc: 17.27 ng/ml



#14 AR-1232-4

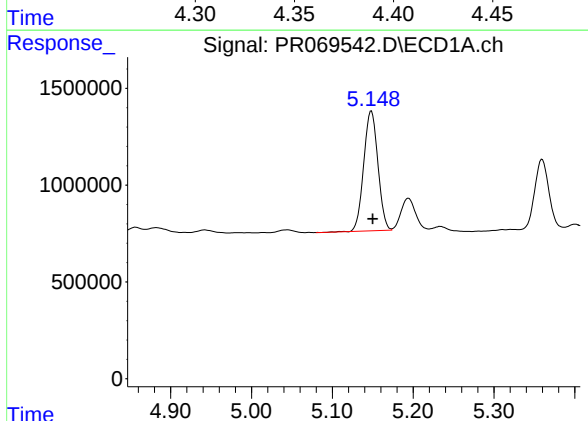
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



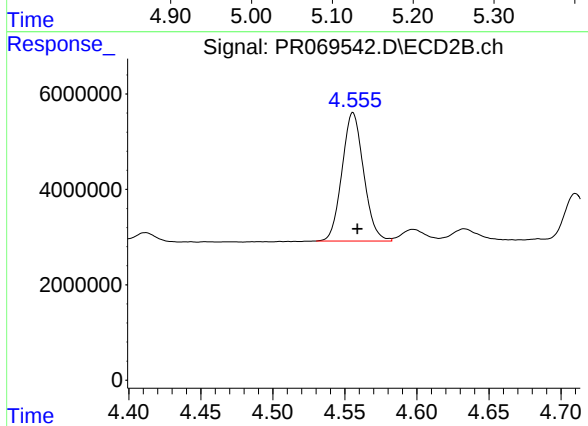
#14 AR-1232-4

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 14056186
Conc: 236.12 ng/ml



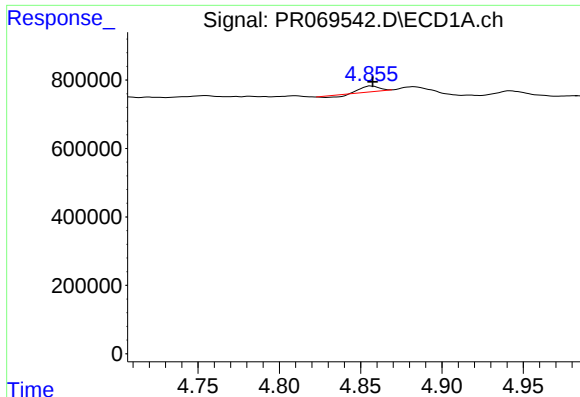
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7546169
Conc: 1015.13 ng/ml



#15 AR-1232-5

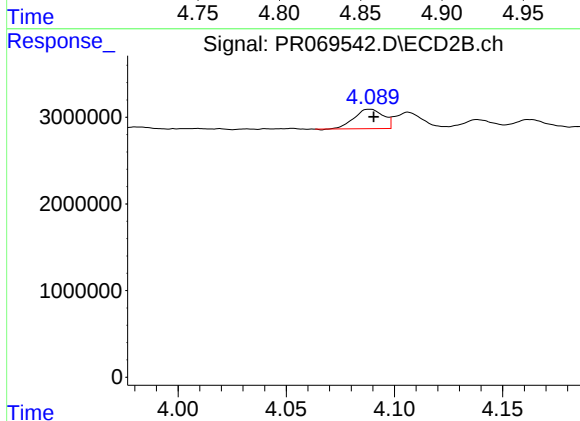
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28188919
Conc: 446.35 ng/ml



#16 AR-1242-1

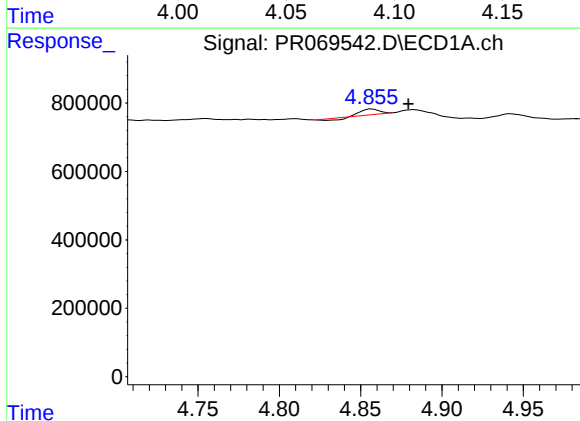
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 90464
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



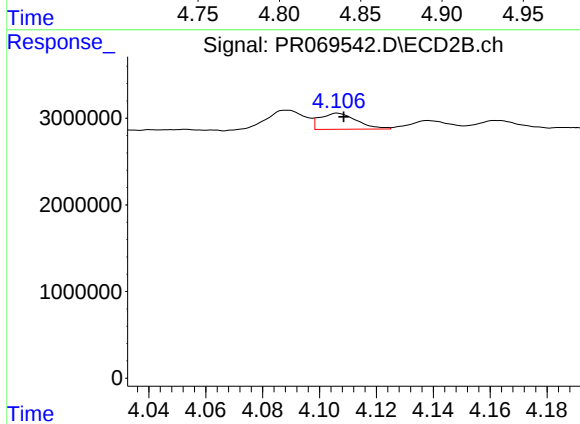
#16 AR-1242-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 2086848
Conc: 12.48 ng/ml



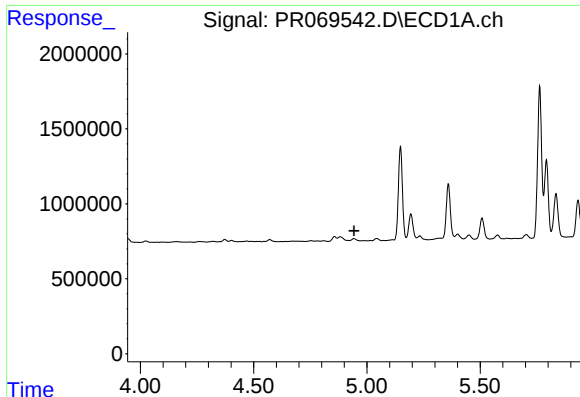
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 90464
Conc: 2.29 ng/ml



#17 AR-1242-2

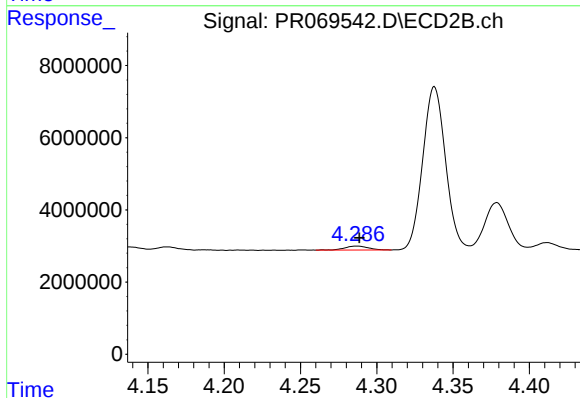
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 1671397
Conc: 7.03 ng/ml



#18 AR-1242-3

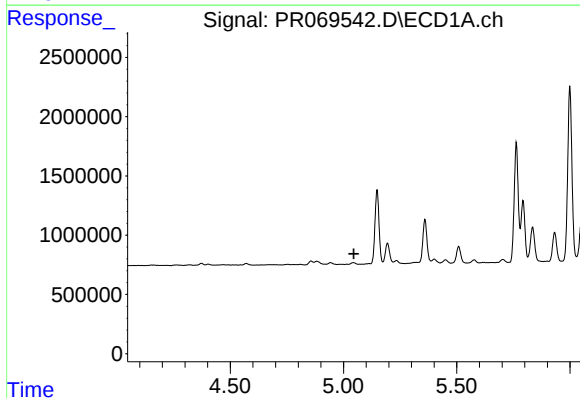
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



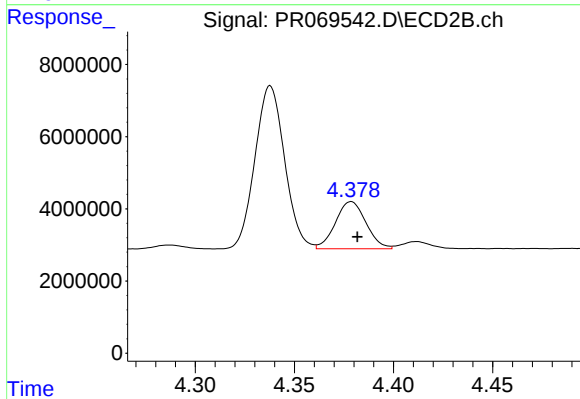
#18 AR-1242-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1187462
Conc: 9.31 ng/ml



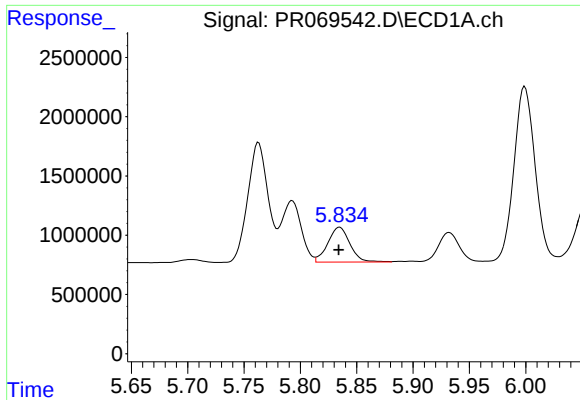
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

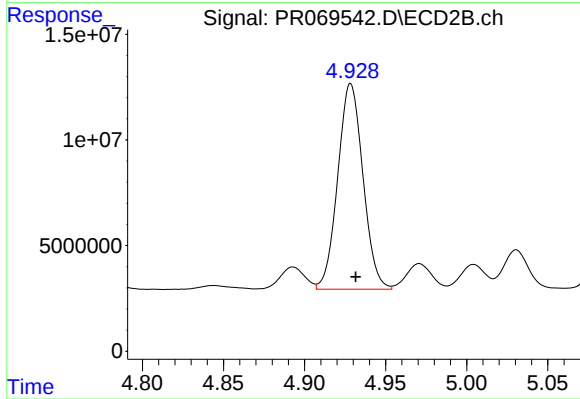
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 14056186
Conc: 116.01 ng/ml



#20 AR-1242-5

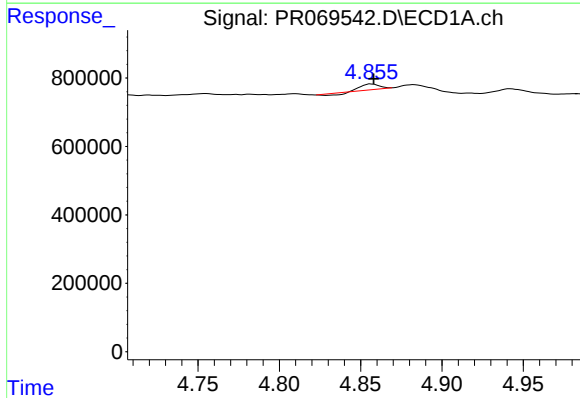
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4012663
Conc: 195.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



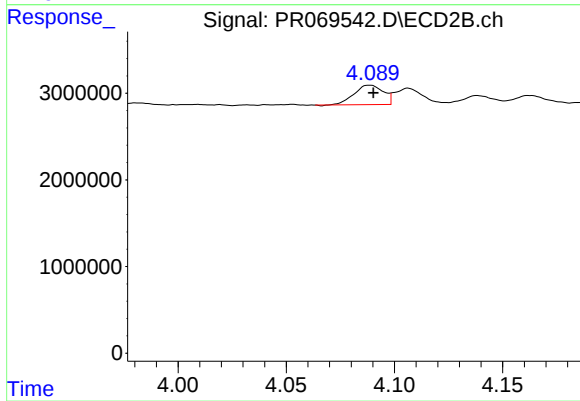
#20 AR-1242-5

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 105396221
Conc: 730.81 ng/ml



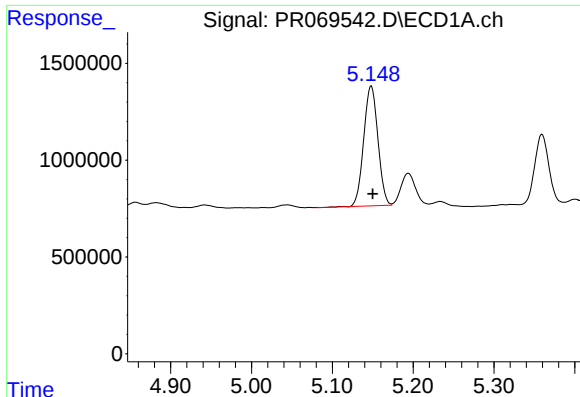
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 90464
Conc: 4.60 ng/ml



#21 AR-1248-1

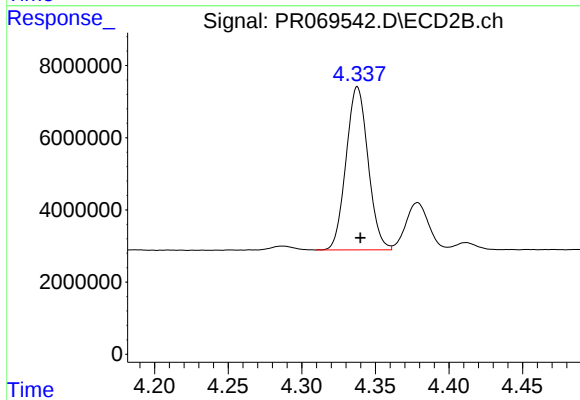
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 2086848
Conc: 16.72 ng/ml



#22 AR-1248-2

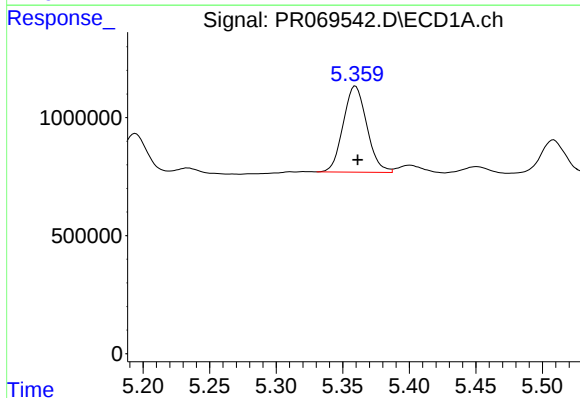
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7546169
Conc: 274.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



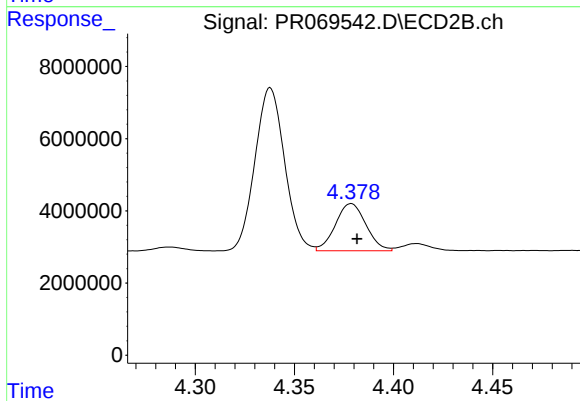
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 47103168
Conc: 271.88 ng/ml



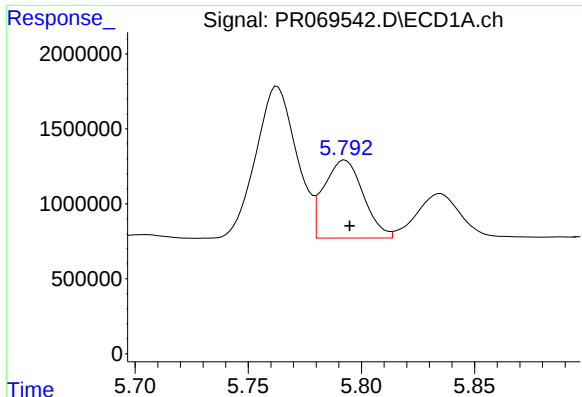
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 4507684
Conc: 141.16 ng/ml



#23 AR-1248-3

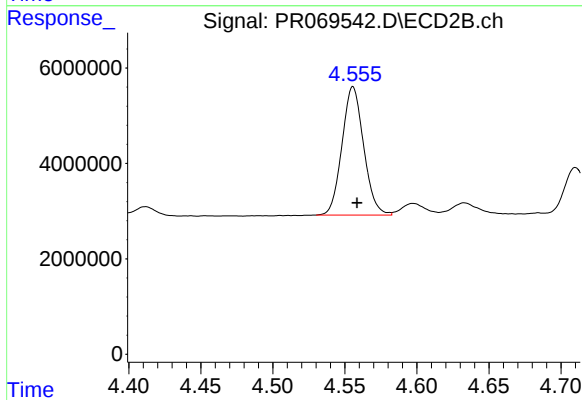
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 14056186
Conc: 80.34 ng/ml



#24 AR-1248-4

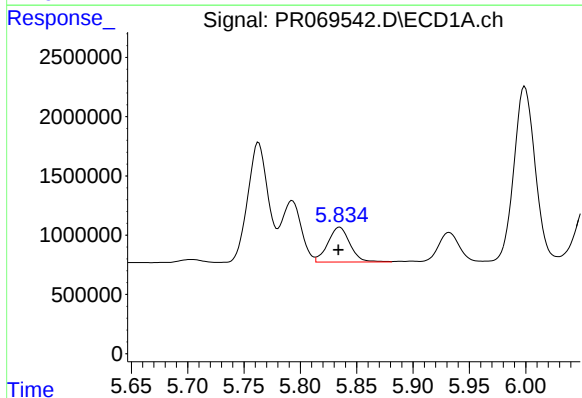
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 6268577
Conc: 179.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



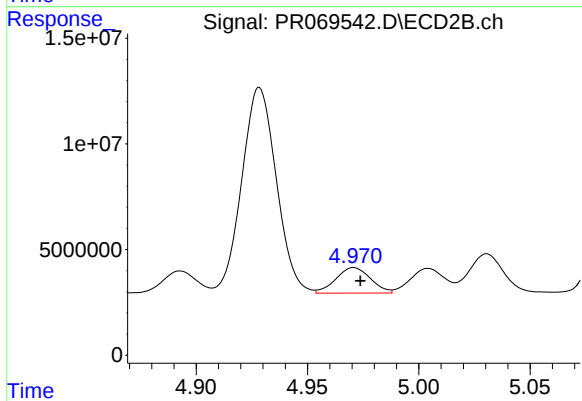
#24 AR-1248-4

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28188919
Conc: 137.31 ng/ml



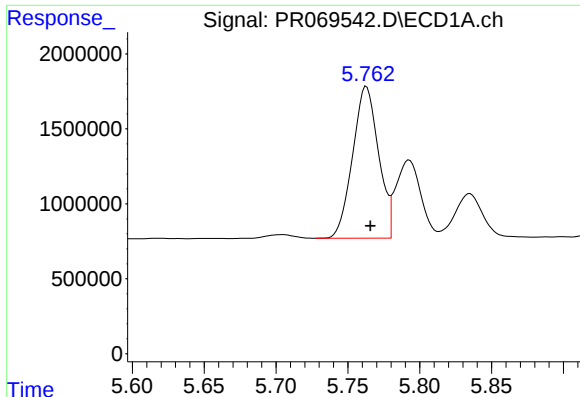
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 4012663
Conc: 116.03 ng/ml



#25 AR-1248-5

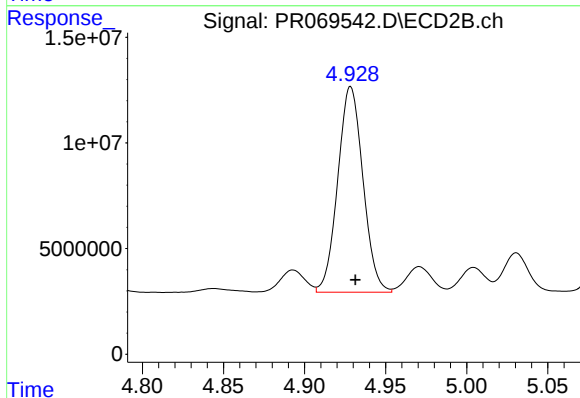
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 13109906
Conc: 66.67 ng/ml



#26 AR-1254-1

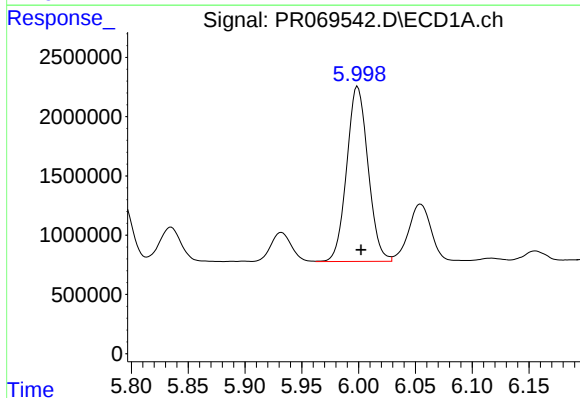
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 12666760
Conc: 352.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



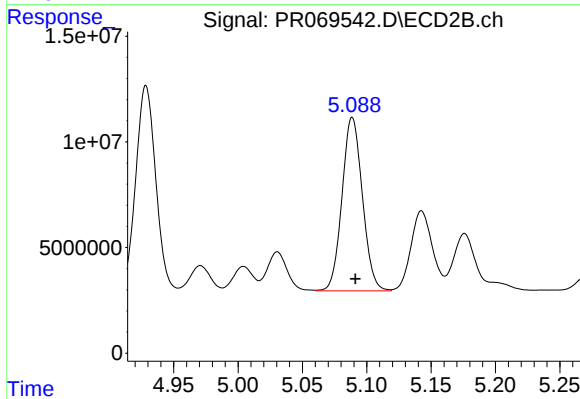
#26 AR-1254-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 105396221
Conc: 353.22 ng/ml



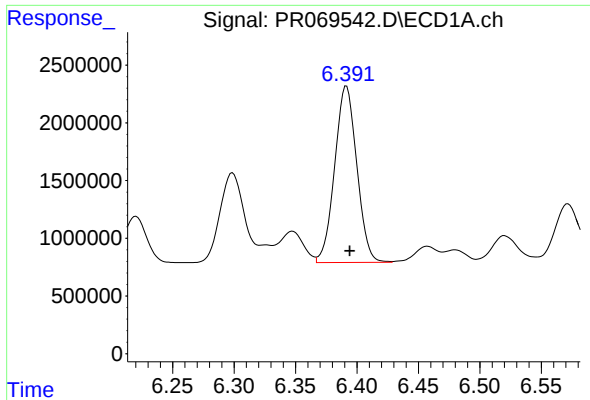
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 19322134
Conc: 351.12 ng/ml



#27 AR-1254-2

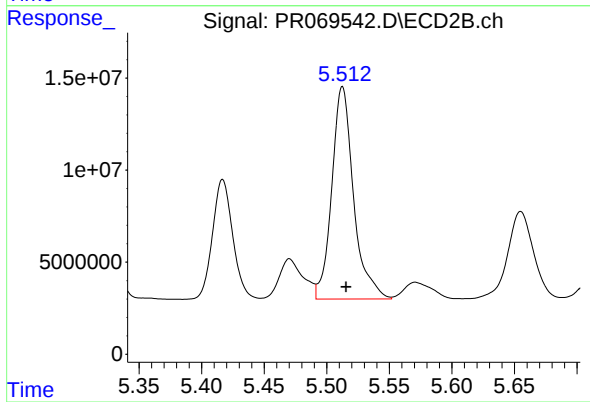
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 90437637
Conc: 353.11 ng/ml



#28 AR-1254-3

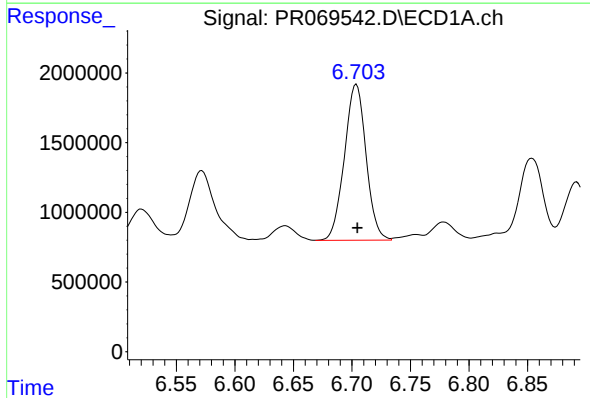
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 19160244
Conc: 335.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



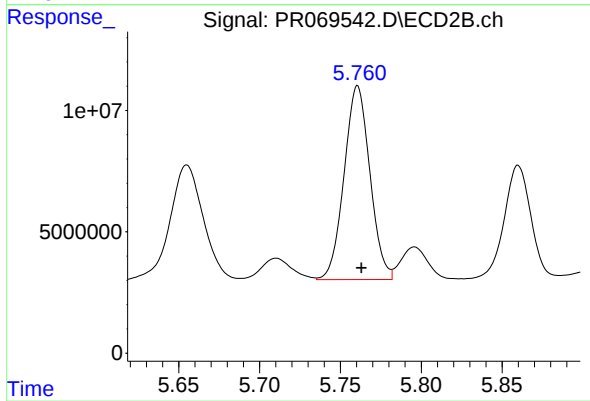
#28 AR-1254-3

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 139896111
Conc: 354.08 ng/ml



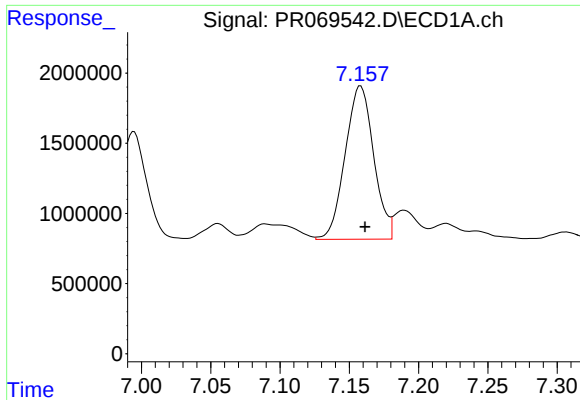
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 14390315
Conc: 353.99 ng/ml



#29 AR-1254-4

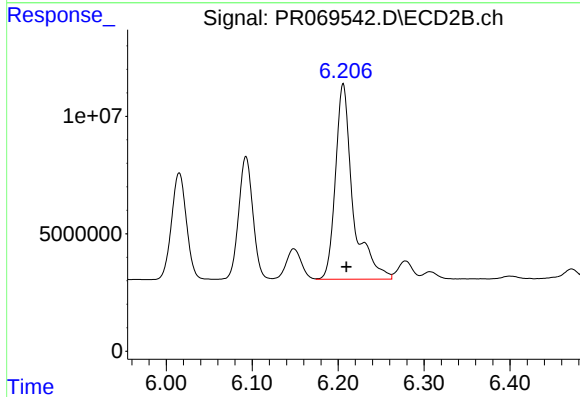
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 88763265
Conc: 362.46 ng/ml



#30 AR-1254-5

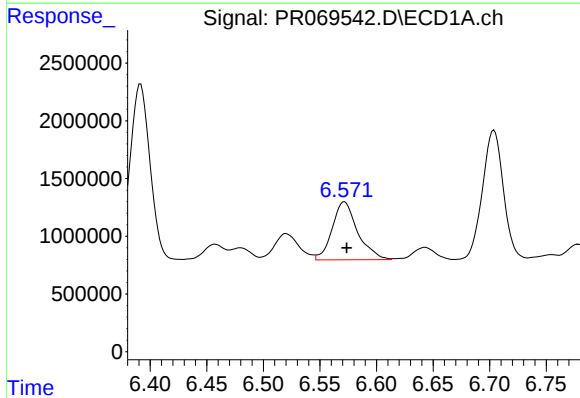
R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 15679259
Conc: 366.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



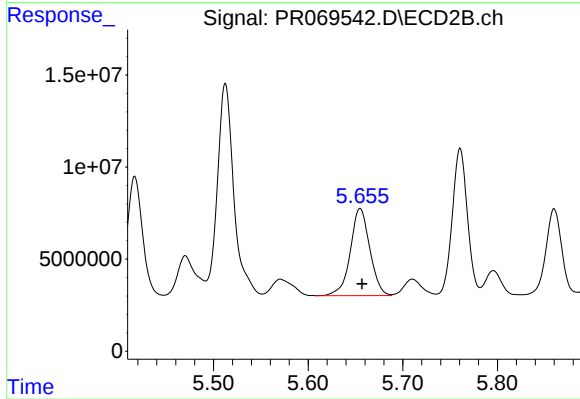
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 117881576
Conc: 337.78 ng/ml



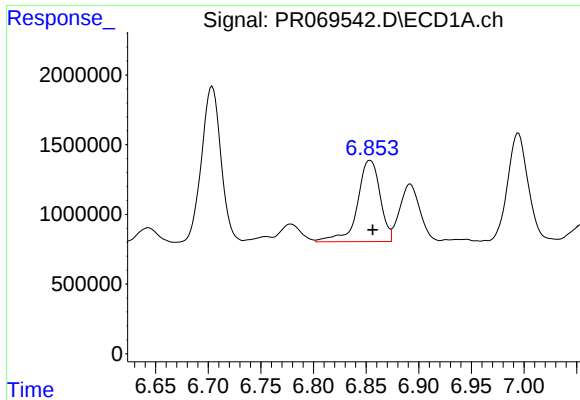
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 7878432
Conc: 190.89 ng/ml



#31 AR-1260-1

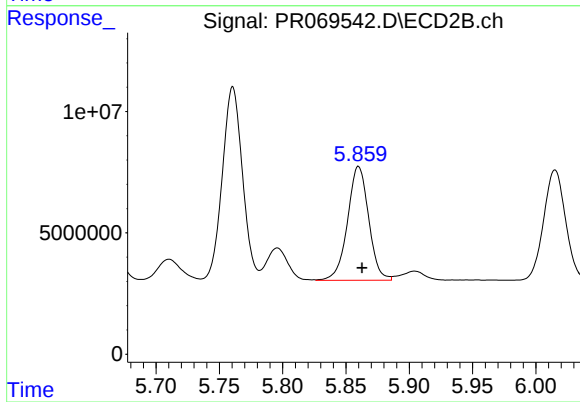
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 67843889
Conc: 267.80 ng/ml



#32 AR-1260-2

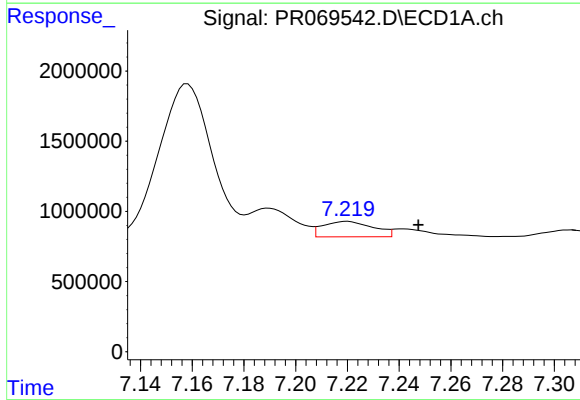
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 8726066
Conc: 182.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



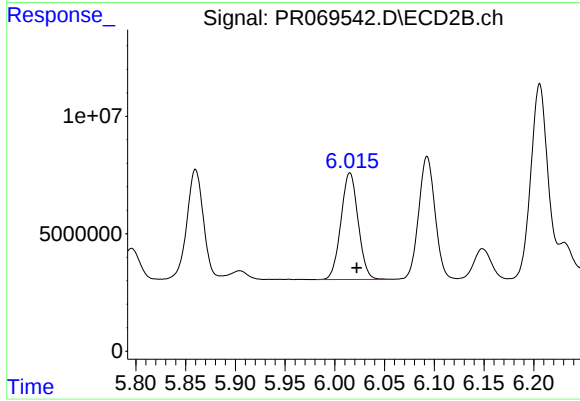
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 54638717
Conc: 184.36 ng/ml



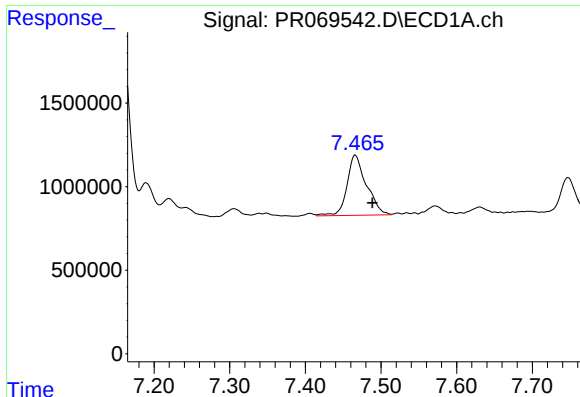
#33 AR-1260-3

R.T.: 7.220 min
Delta R.T.: -0.028 min
Response: 1493197
Conc: 40.76 ng/ml



#33 AR-1260-3

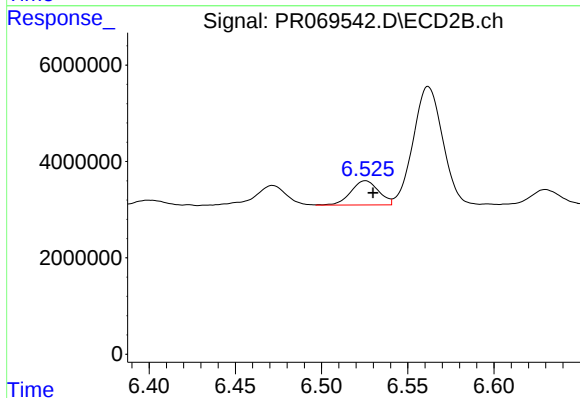
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 54620400
Conc: 192.73 ng/ml



#34 AR-1260-4

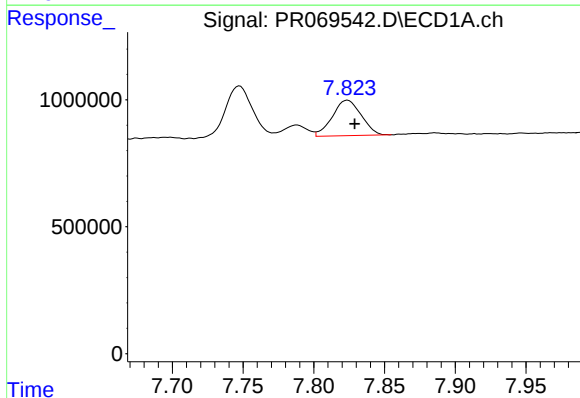
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 6423155
Conc: 154.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



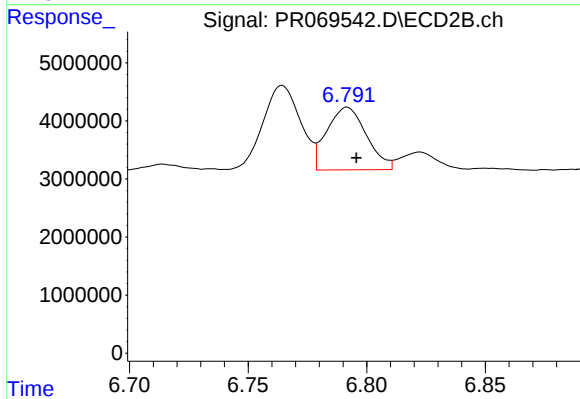
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 5647320
Conc: 23.38 ng/ml



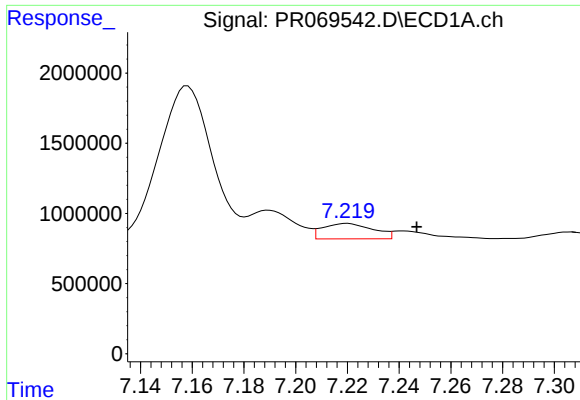
#35 AR-1260-5

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 1982563
Conc: 25.99 ng/ml



#35 AR-1260-5

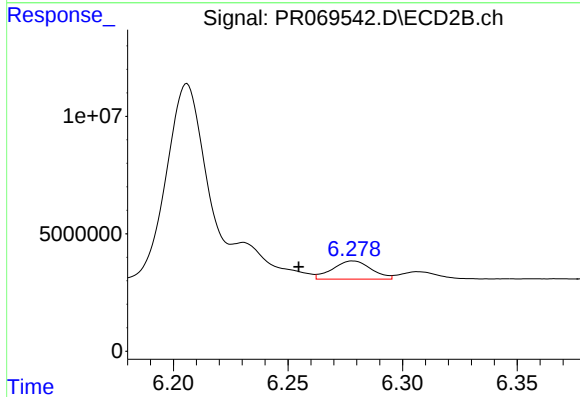
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 12554221
Conc: 22.01 ng/ml



#36 AR-1262-1

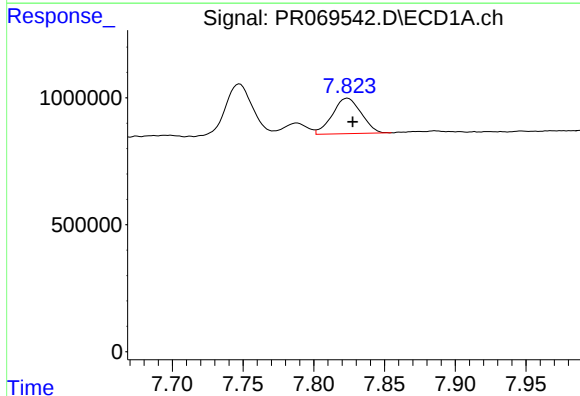
R.T.: 7.220 min
Delta R.T.: -0.027 min
Response: 1493197
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



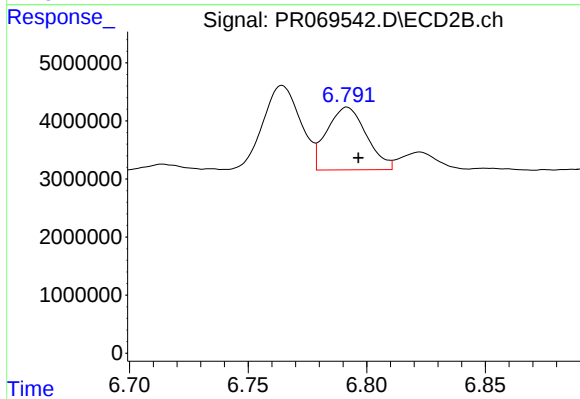
#36 AR-1262-1

R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 9068489
Conc: 25.42 ng/ml



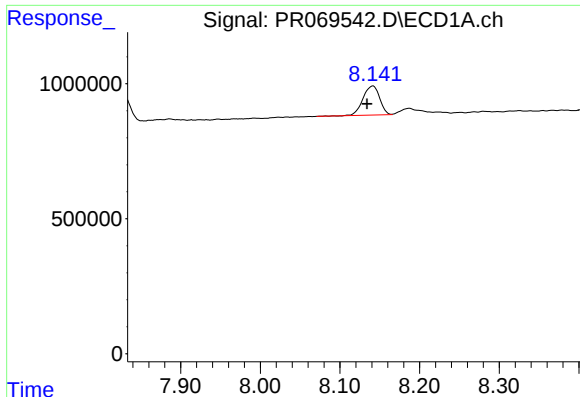
#37 AR-1262-2

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 1982563
Conc: 22.84 ng/ml



#37 AR-1262-2

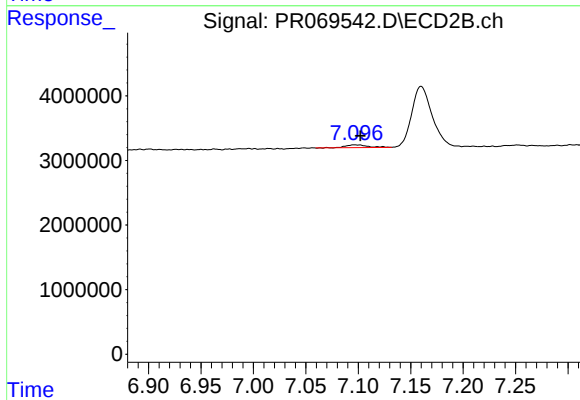
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 12554221
Conc: 19.77 ng/ml



#38 AR-1262-3

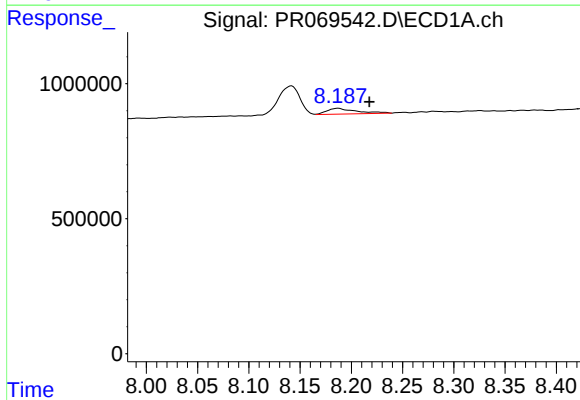
R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 1573419
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



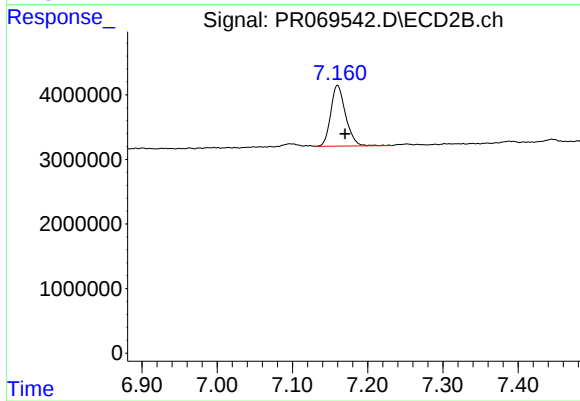
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 635288
Conc: 2.54 ng/ml



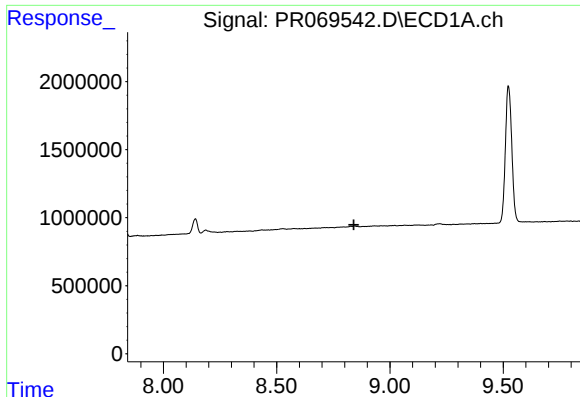
#39 AR-1262-4

R.T.: 8.187 min
Delta R.T.: -0.030 min
Response: 429263
Conc: 9.46 ng/ml



#39 AR-1262-4

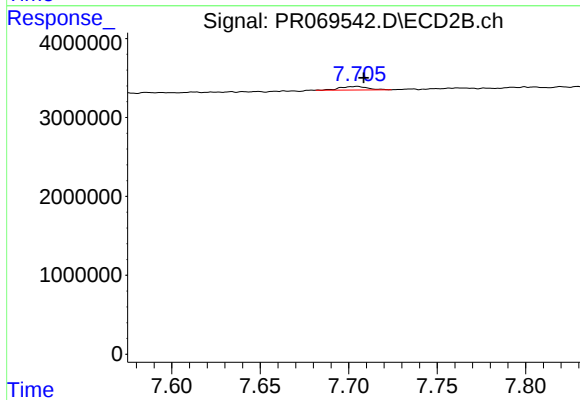
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 12928597
Conc: 27.23 ng/ml



#40 AR-1262-5

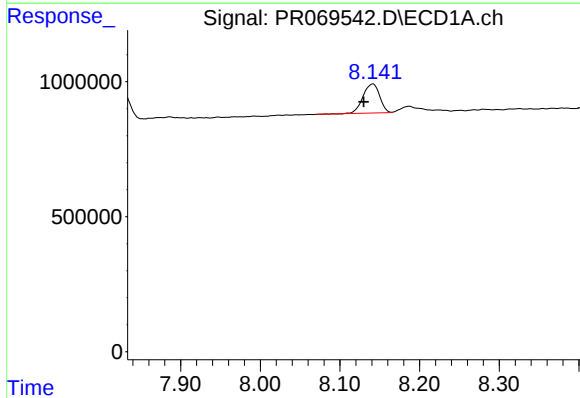
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



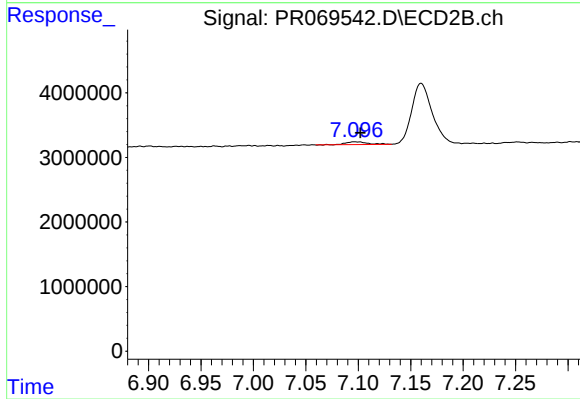
#40 AR-1262-5

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 482585
Conc: 2.21 ng/ml



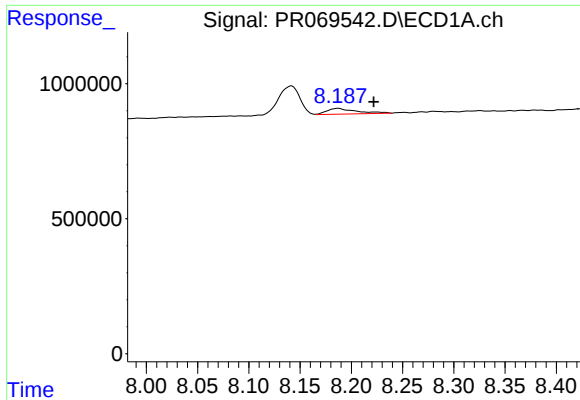
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.012 min
Response: 1573419
Conc: 15.39 ng/ml



#41 AR-1268-1

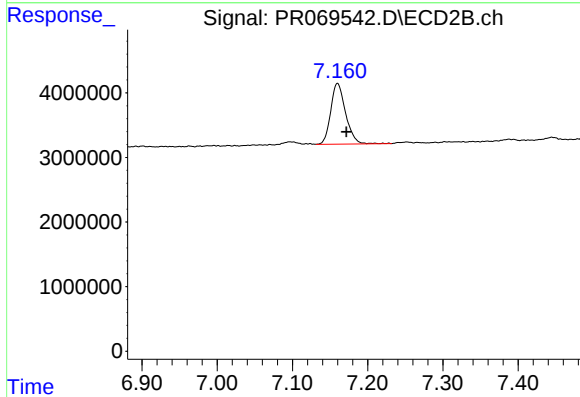
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 635288
Conc: 0.87 ng/ml



#42 AR-1268-2

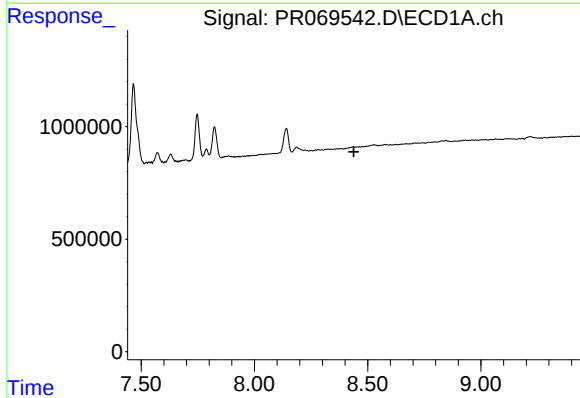
R.T.: 8.187 min
Delta R.T.: -0.034 min
Response: 429263
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



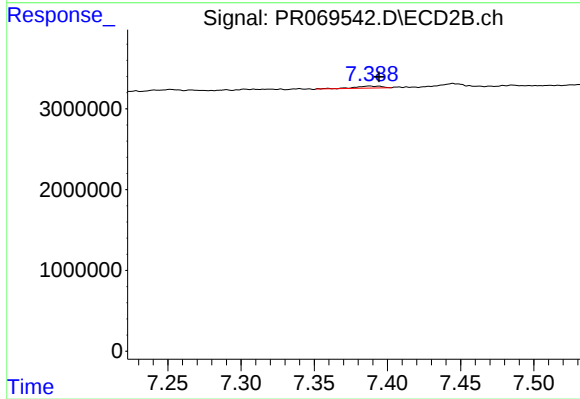
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 12928597
Conc: 18.89 ng/ml



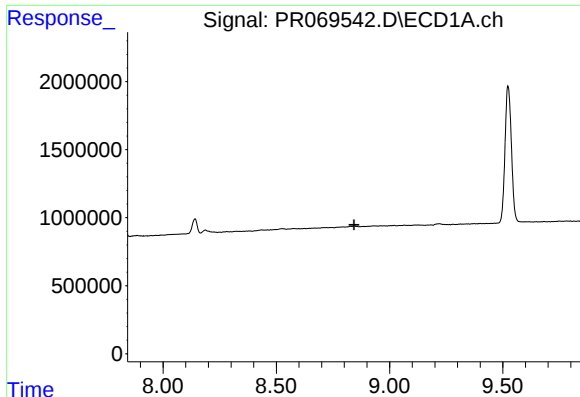
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

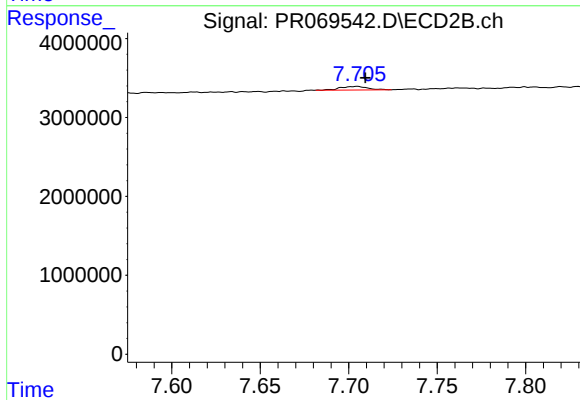
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 320386
Conc: 0.56 ng/ml



#44 AR-1268-4

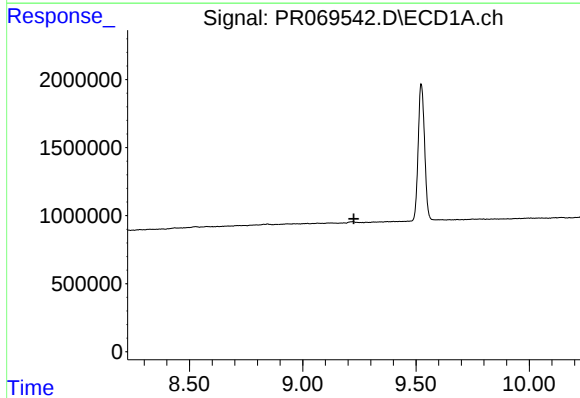
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



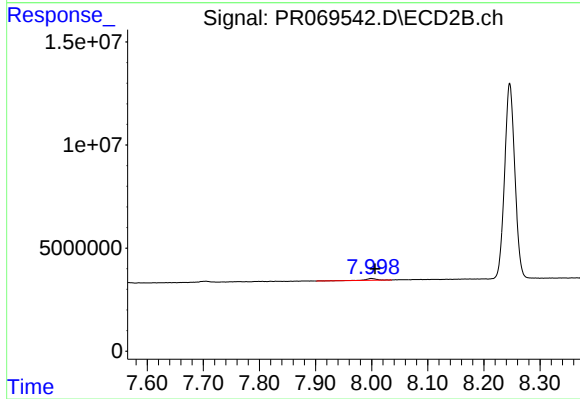
#44 AR-1268-4

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 482585
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 1097857
Conc: 0.60 ng/ml