

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
 Data File : PR035664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 04:11
 Operator : SM\SJ
 Sample : K1493-07 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 06:05:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 2019
 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...	4.432	3.508	2131383	6281455	2.395	3.247 #
2)	SA Decachlor...	10.102	8.383	13253592	29181834	6.471	5.094
Target Compounds							
3)	L1 AR-1016-1	5.615	4.562	5676991	2907166	84.080	17.565 #
4)	L1 AR-1016-2	5.615	4.579	5676991	4576035	52.053	18.146 #
5)	L1 AR-1016-3	5.678	4.752	1665258	5777737	24.972	43.868 #
6)	L1 AR-1016-4	5.772	4.791	1565383	8643199	28.557	84.449 #
7)	L1 AR-1016-5	6.066	4.999	3662245	8019907	61.728	53.555
9)	L2 AR-1221-2	0.000	3.799	0	11329367	N.D.	471.214 #
10)	L2 AR-1221-3	4.823	3.901	538602	5837509	14.222	70.165 #
11)	L3 AR-1232-1	4.823	3.901	538602	5837509	19.321	104.907 #
12)	L3 AR-1232-2	5.308	4.579	3736045	4576035	221.648	58.538 #
13)	L3 AR-1232-3	5.615	4.752	5676991	5777737	169.975	142.314
14)	L3 AR-1232-4	5.772	4.832	1565383	5394053	94.760	134.221 #
15)	L3 AR-1232-5	5.862	4.999	2362213	8019907	149.704	177.405
16)	L4 AR-1242-1	5.615	4.562	5676991	2907166	139.663	29.658 #
17)	L4 AR-1242-2	5.615	4.579	5676991	4576035	88.876	30.858 #
18)	L4 AR-1242-3	5.678	4.752	1665258	5777737	41.895	74.346 #
19)	L4 AR-1242-4	5.772	4.832	1565383	5394053	47.931	68.850 #
20)	L4 AR-1242-5	6.506	5.343	7912602	57769968	179.447	474.098 #
21)	L5 AR-1248-1	5.615	4.562	5676991	2907166	209.353	41.680 #
22)	L5 AR-1248-2	5.862	4.791	2362213	8643199	54.379	89.885 #
23)	L5 AR-1248-3	6.066	4.832	3662245	5394053	71.687	53.779
24)	L5 AR-1248-4	6.439	4.999	27846999	8019907	424.691	61.935 #
25)	L5 AR-1248-5	6.506	5.382	7912602	8324434	123.967	55.808 #
26)	L6 AR-1254-1	6.439	5.343	27846999	57769968	462.005	261.868 #
27)	L6 AR-1254-2	6.655	5.487	31591309	79311396	313.959	401.513 #
28)	L6 AR-1254-3	7.022	5.896	16576113	187.9E6	141.668	528.817 #
29)	L6 AR-1254-4	7.304	6.106	19929749	34610180	222.192	133.913 #
30)	L6 AR-1254-5	7.720	6.516	140.6E6	426.3E6	1347.816	1183.431
31)	L7 AR-1260-1	7.182	6.009	87914120	287.7E6	575.447	720.003 #
32)	L7 AR-1260-2	7.437	6.195	115.2E6	416.3E6	607.828	732.132
33)	L7 AR-1260-3	7.720	6.344	140.6E6	341.0E6	548.883	692.880 #
34)	L7 AR-1260-4	8.020	6.808	114.8E6	323.6E6	675.376	759.135
35)	L7 AR-1260-5	8.336	7.048	248.7E6	937.2E6	707.596	752.376
36)	L8 AR-1262-1	7.794	6.553	87947809	382.1E6	637.564	801.213 #
37)	L8 AR-1262-2	8.336	7.048	248.7E6	937.2E6	985.419	1047.003
38)	L8 AR-1262-3	8.659	7.326	143.0E6	189.6E6	811.167	486.302 #
39)	L8 AR-1262-4	8.711	7.390	89664644	648.5E6	678.341	1003.987 #
40)	L8 AR-1262-5	9.375	7.880	61274874	227.1E6	657.886	724.585
41)	L9 AR-1268-1	8.659	7.326	143.0E6	189.6E6	300.233	103.792 #
42)	L9 AR-1268-2	8.711	7.390	89664644	648.5E6	210.284	407.307 #

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 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 06:05:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 2019
 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
43) L9	AR-1268-3	8.955	7.592	721511	24169278	1.988	17.442 #
44) L9	AR-1268-4	9.375	7.880	61274874	227.1E6	381.707	413.157
45) L9	AR-1268-5	9.776	8.151	15428620	75898330	13.402	18.390 #

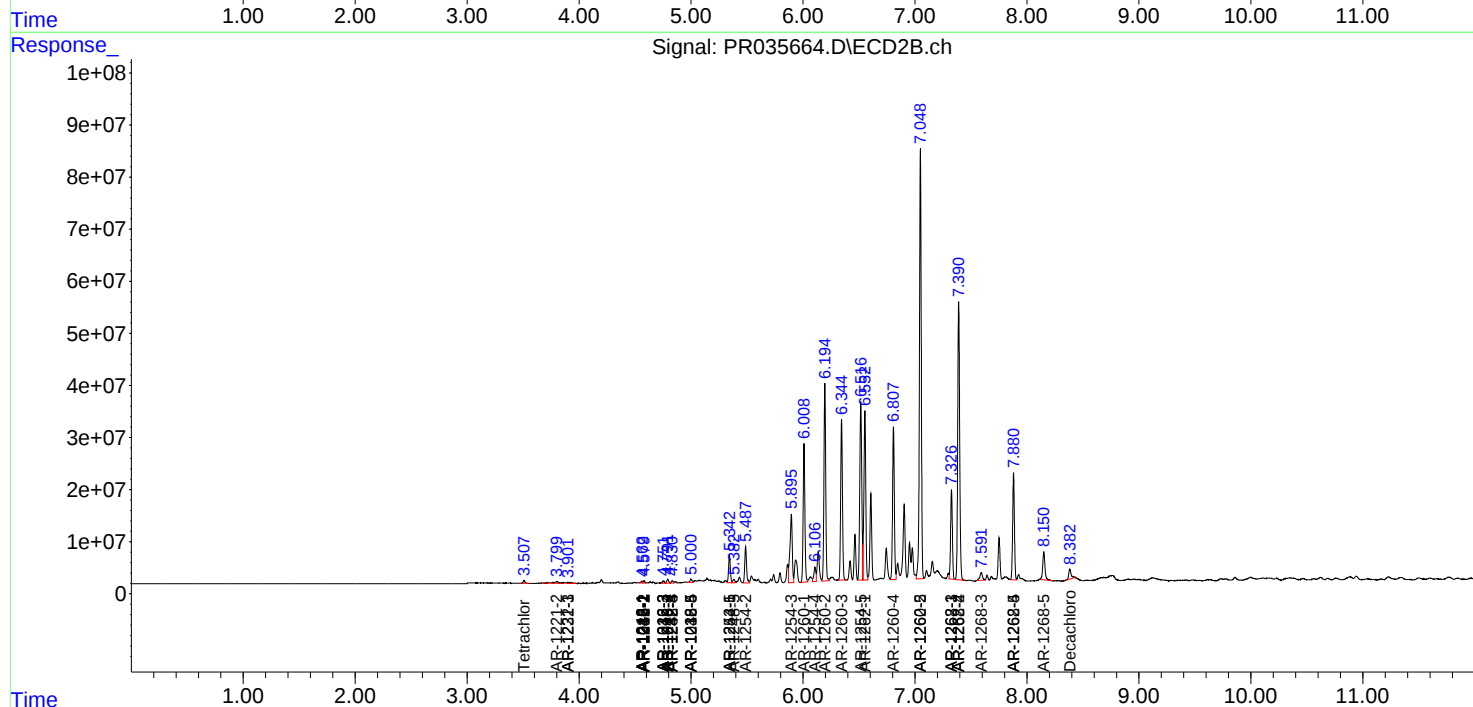
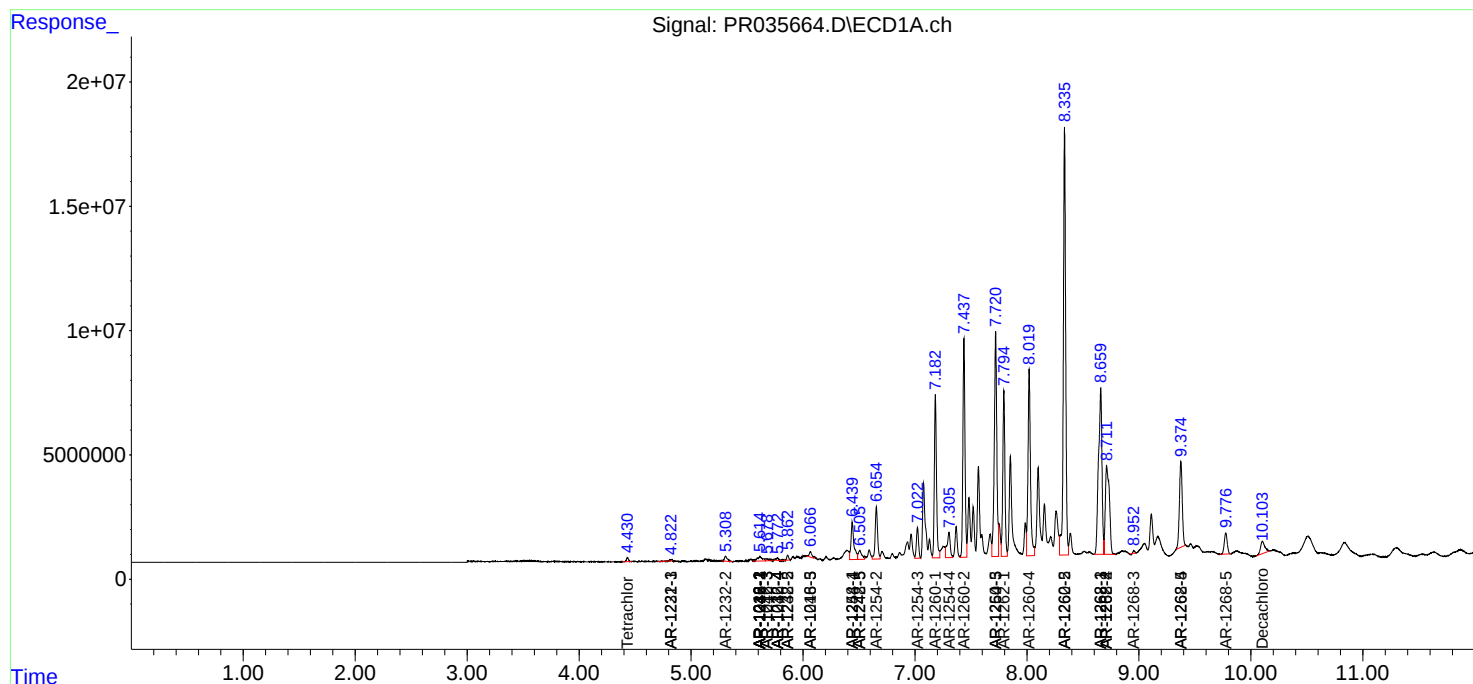
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

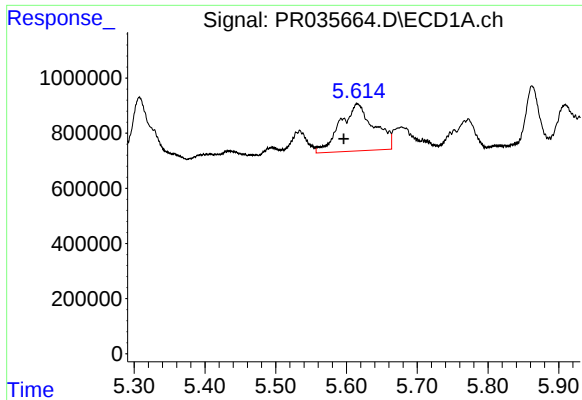
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 04:11
Operator : SM\SJ
Sample : K1493-07 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 06:05:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 2019
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

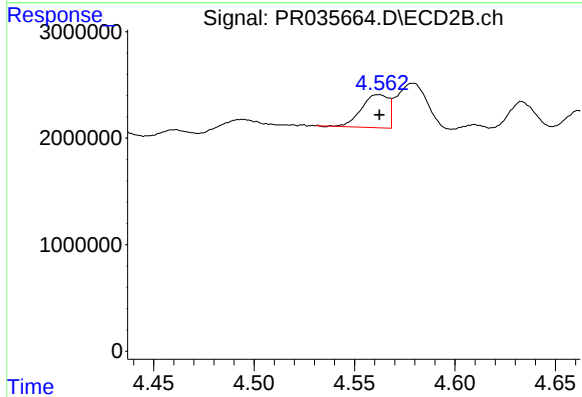




#3 AR-1016-1

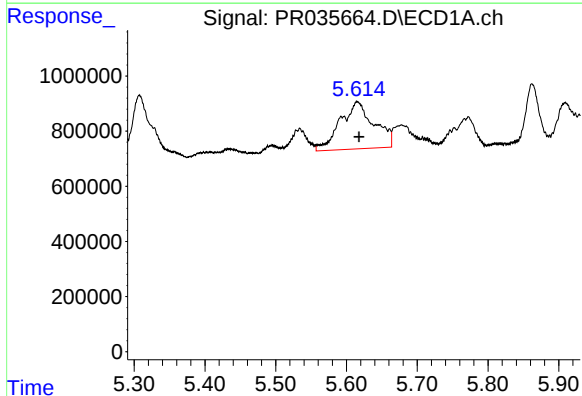
R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 5676991
Conc: 84.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



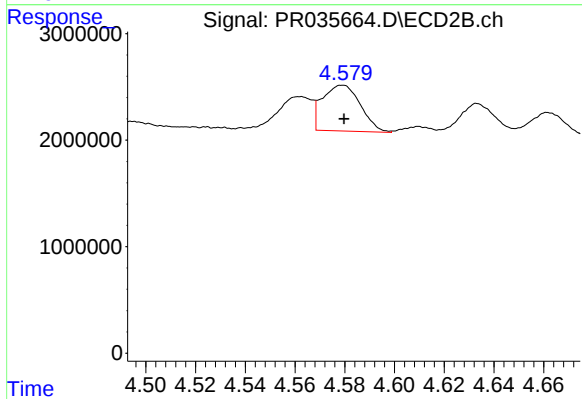
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 2907166
Conc: 17.56 ng/ml



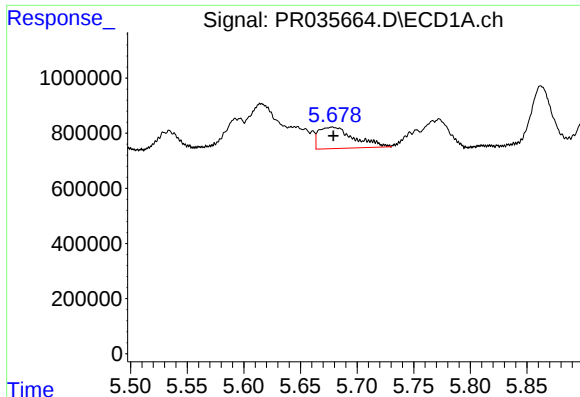
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 5676991
Conc: 52.05 ng/ml



#4 AR-1016-2

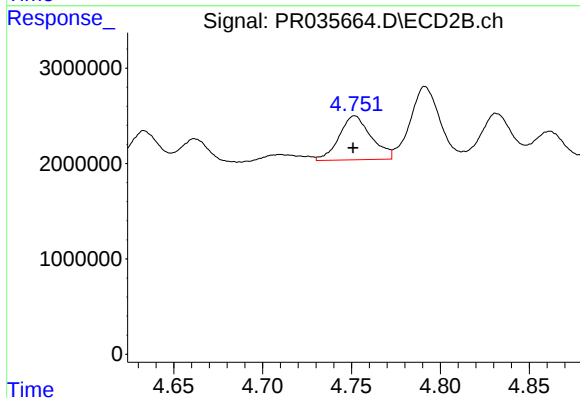
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 4576035
Conc: 18.15 ng/ml



#5 AR-1016-3

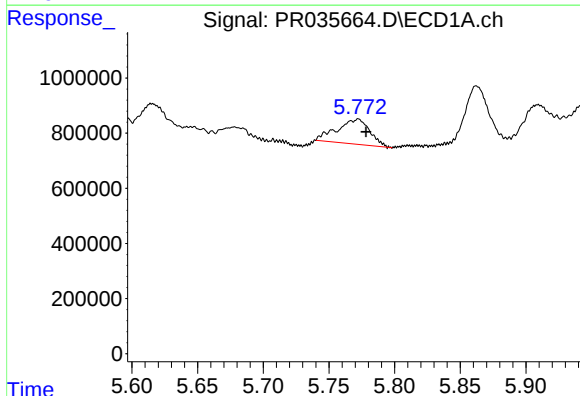
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1665258
Conc: 24.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



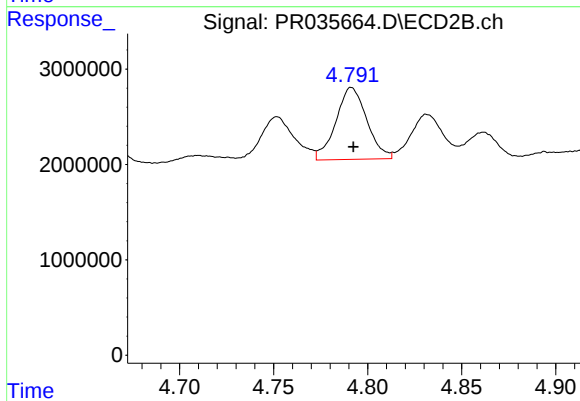
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 5777737
Conc: 43.87 ng/ml



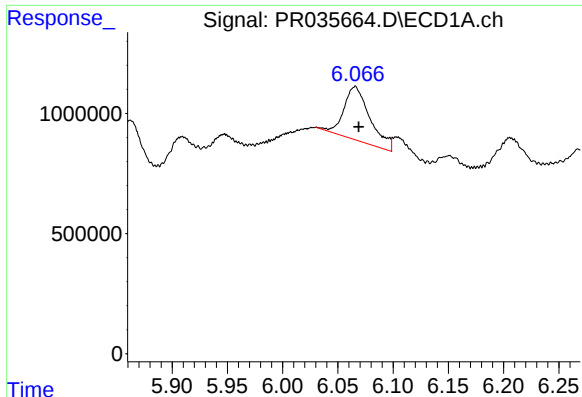
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 1565383
Conc: 28.56 ng/ml



#6 AR-1016-4

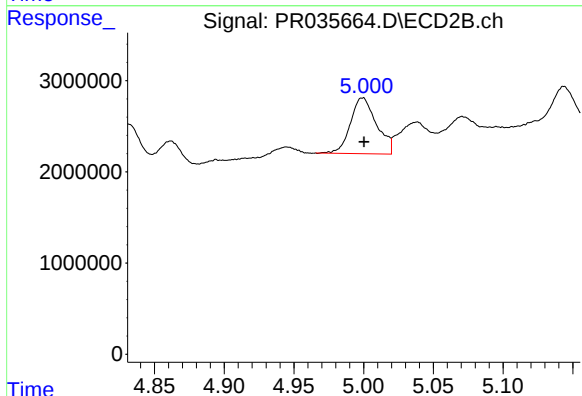
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 8643199
Conc: 84.45 ng/ml



#7 AR-1016-5

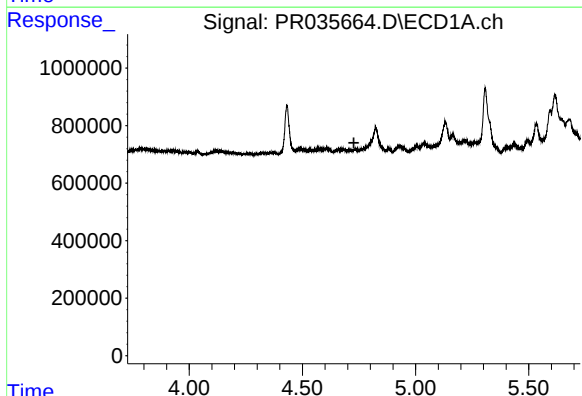
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 3662245
Conc: 61.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



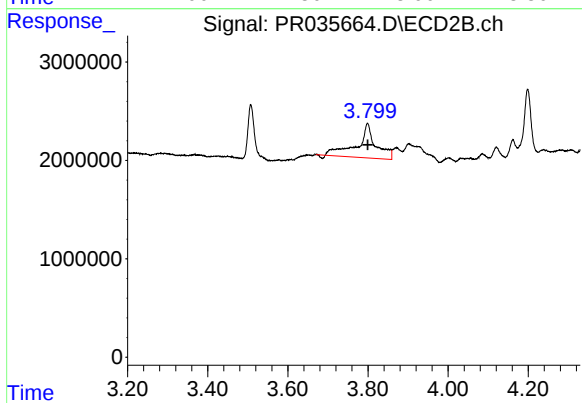
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 8019907
Conc: 53.56 ng/ml



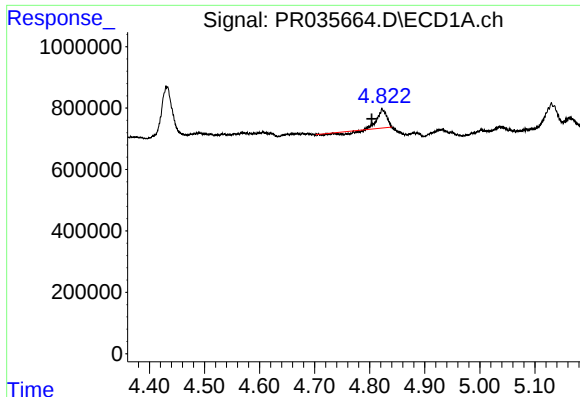
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#9 AR-1221-2

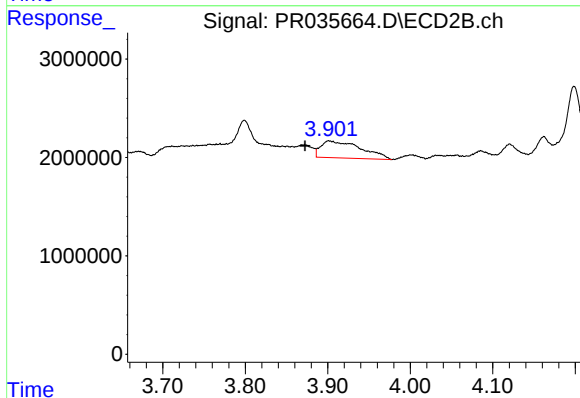
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 11329367
Conc: 471.21 ng/ml



#10 AR-1221-3

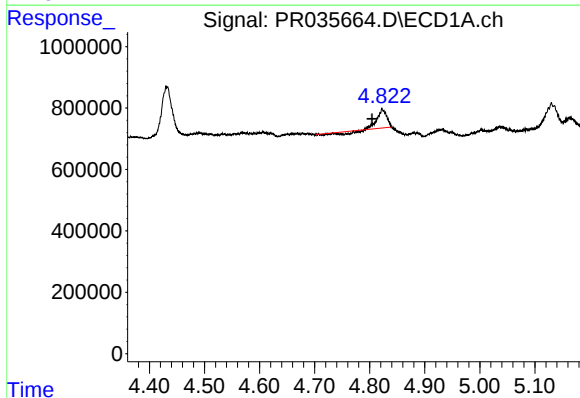
R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 538602
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



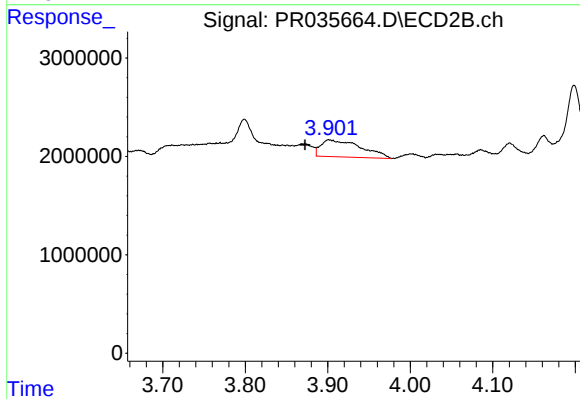
#10 AR-1221-3

R.T.: 3.901 min
Delta R.T.: 0.029 min
Response: 5837509
Conc: 70.17 ng/ml



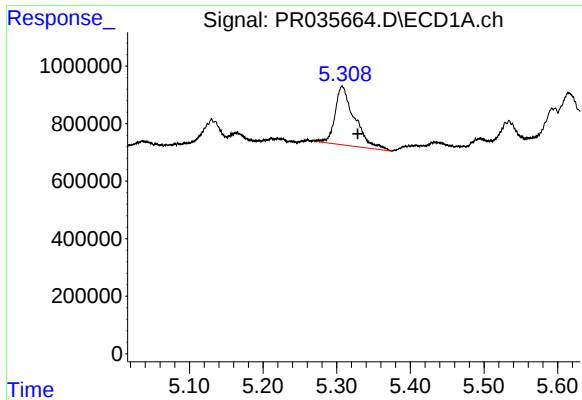
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 538602
Conc: 19.32 ng/ml



#11 AR-1232-1

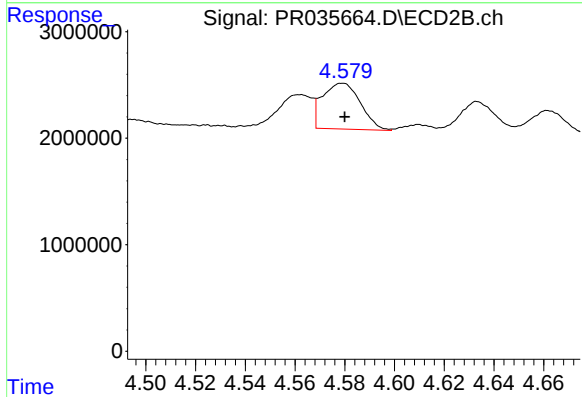
R.T.: 3.901 min
Delta R.T.: 0.029 min
Response: 5837509
Conc: 104.91 ng/ml



#12 AR-1232-2

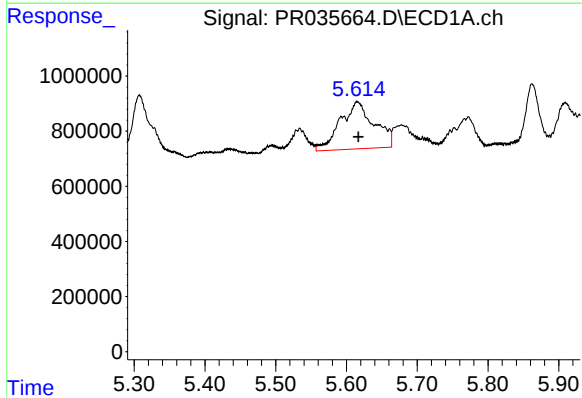
R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 3736045
Conc: 221.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



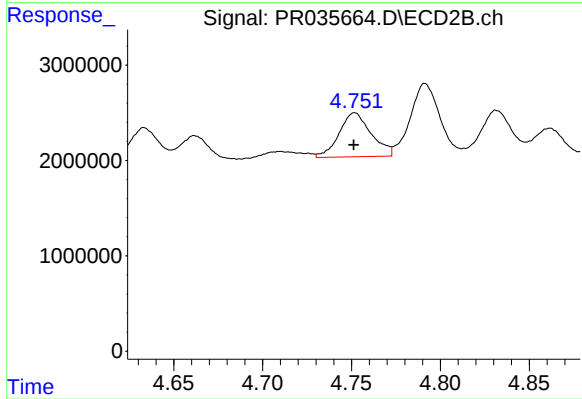
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 4576035
Conc: 58.54 ng/ml



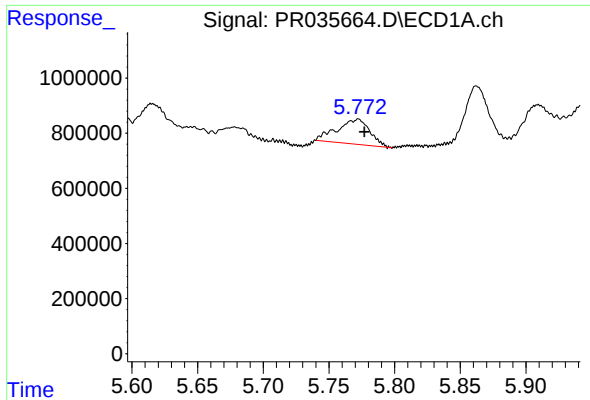
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 5676991
Conc: 169.97 ng/ml



#13 AR-1232-3

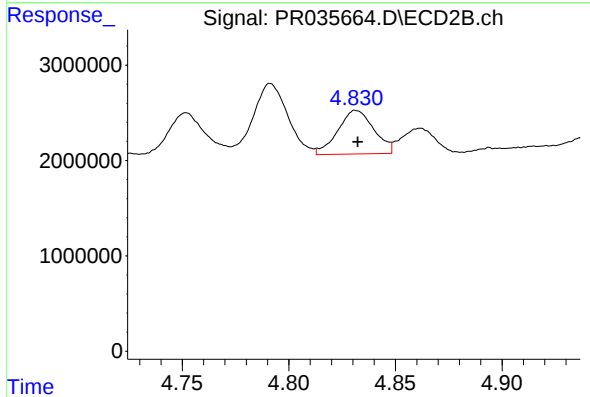
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 5777737
Conc: 142.31 ng/ml



#14 AR-1232-4

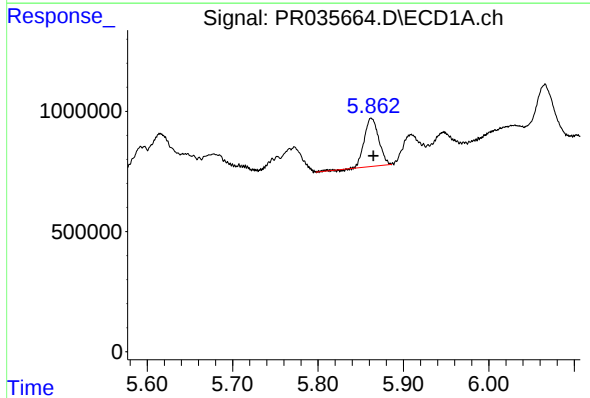
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 1565383
Conc: 94.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



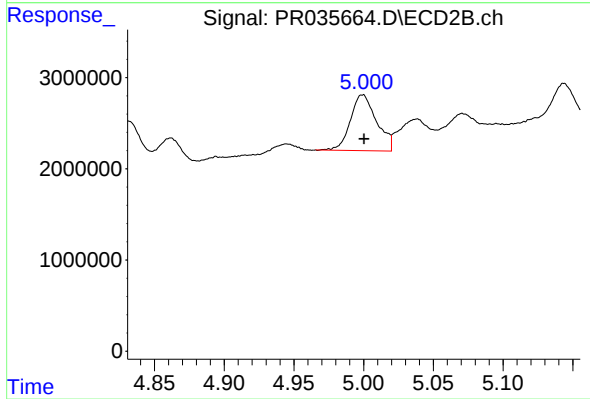
#14 AR-1232-4

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 5394053
Conc: 134.22 ng/ml



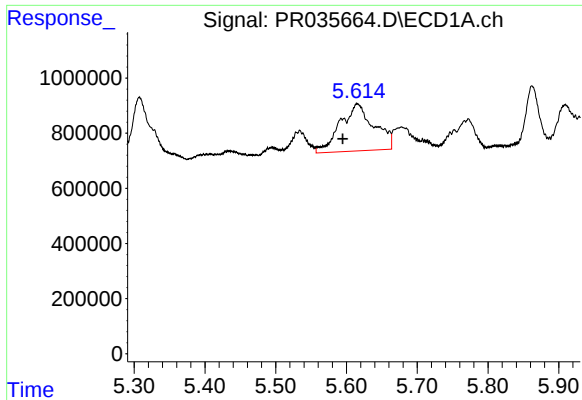
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 2362213
Conc: 149.70 ng/ml



#15 AR-1232-5

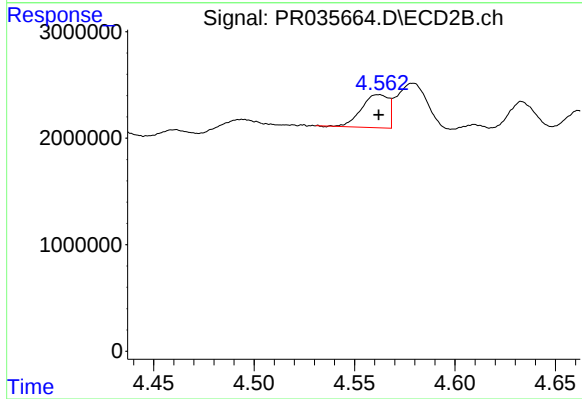
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 8019907
Conc: 177.41 ng/ml



#16 AR-1242-1

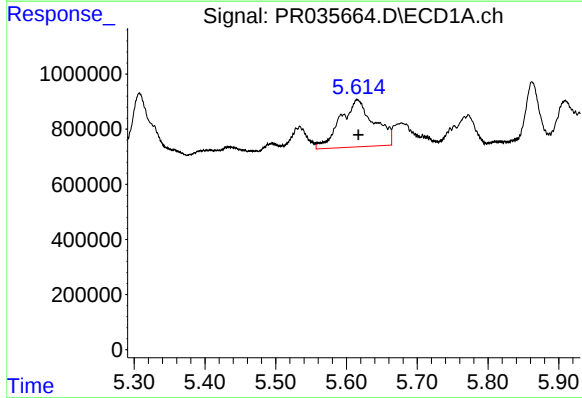
R.T.: 5.615 min
Delta R.T.: 0.021 min
Response: 5676991
Conc: 139.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



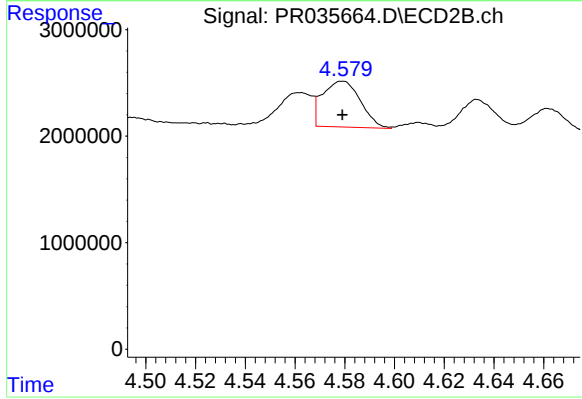
#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 2907166
Conc: 29.66 ng/ml



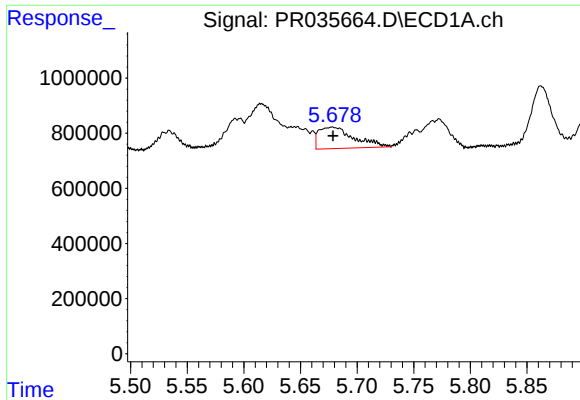
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 5676991
Conc: 88.88 ng/ml



#17 AR-1242-2

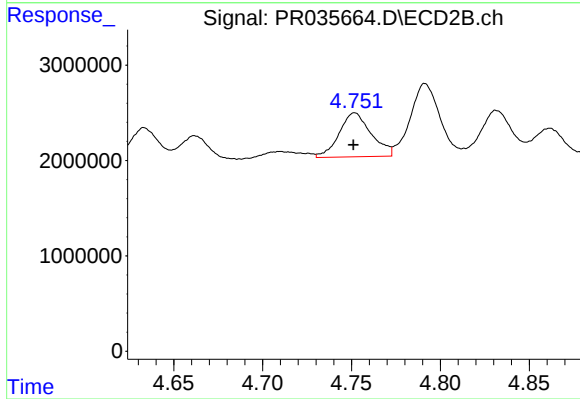
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 4576035
Conc: 30.86 ng/ml



#18 AR-1242-3

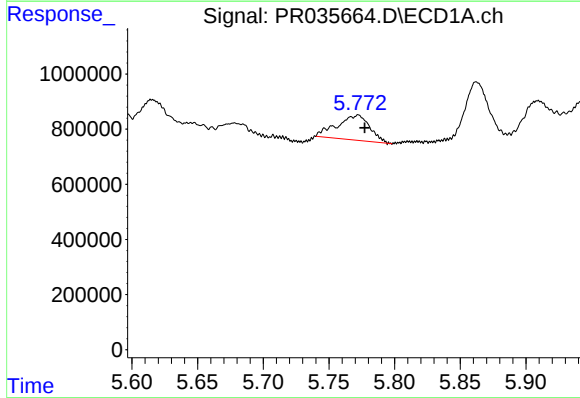
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1665258
Conc: 41.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



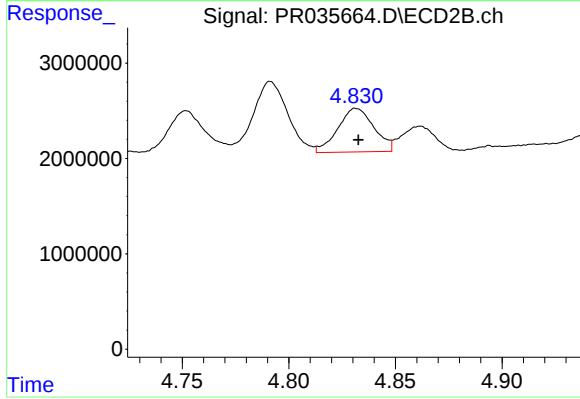
#18 AR-1242-3

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 5777737
Conc: 74.35 ng/ml



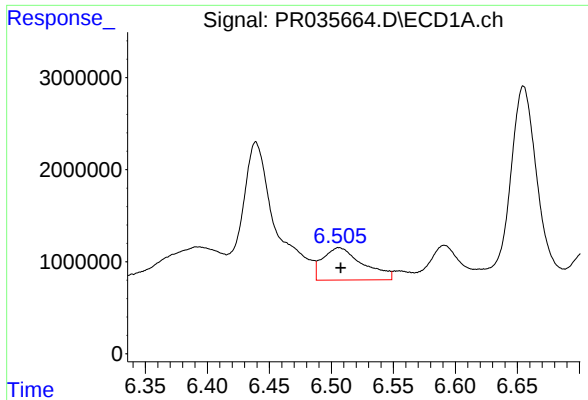
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 1565383
Conc: 47.93 ng/ml



#19 AR-1242-4

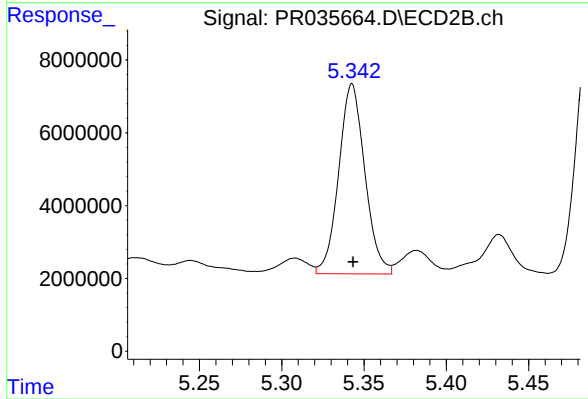
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 5394053
Conc: 68.85 ng/ml



#20 AR-1242-5

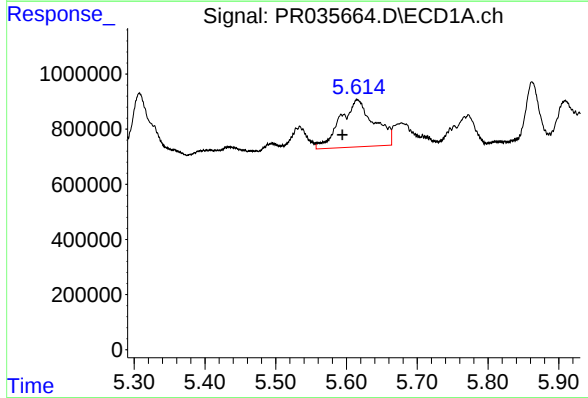
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 7912602
Conc: 179.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



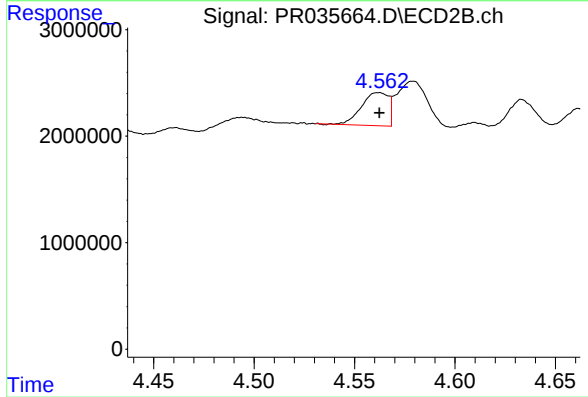
#20 AR-1242-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 57769968
Conc: 474.10 ng/ml



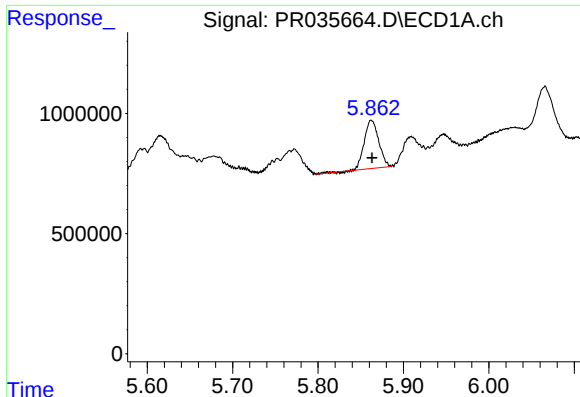
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.021 min
Response: 5676991
Conc: 209.35 ng/ml



#21 AR-1248-1

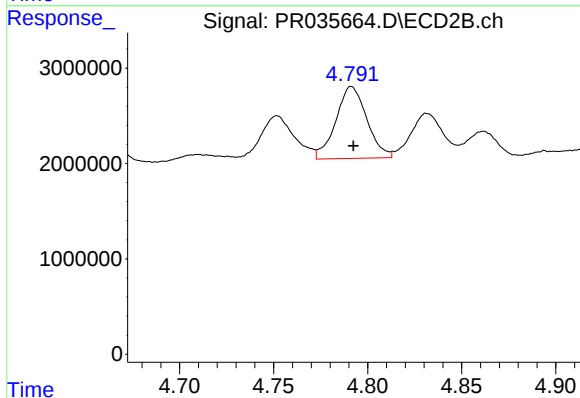
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 2907166
Conc: 41.68 ng/ml



#22 AR-1248-2

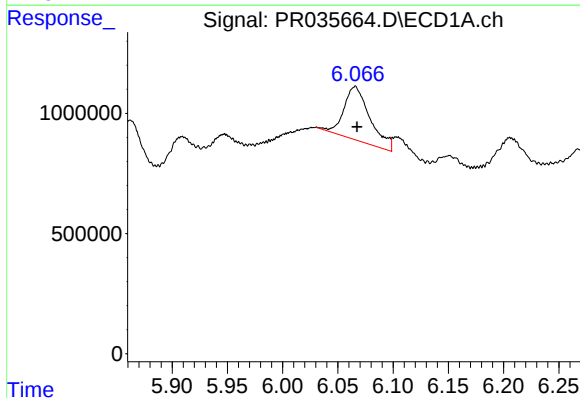
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2362213
Conc: 54.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



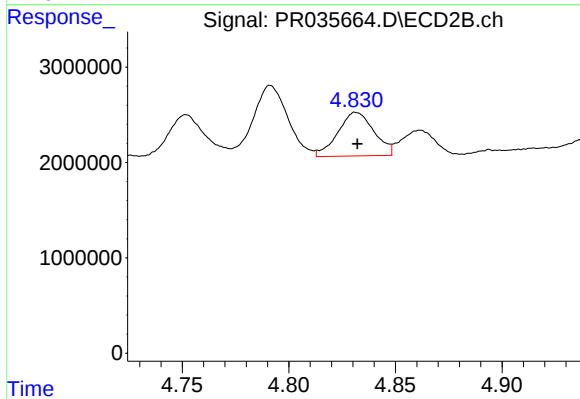
#22 AR-1248-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 8643199
Conc: 89.88 ng/ml



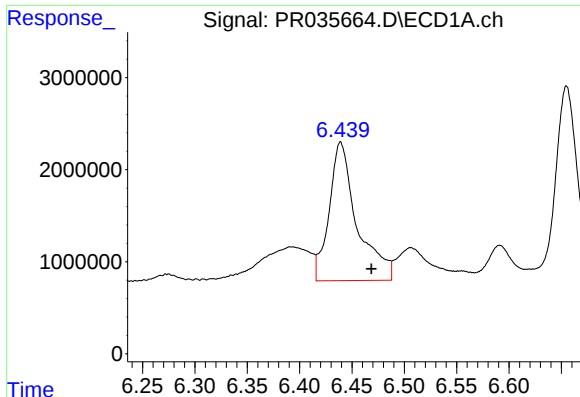
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 3662245
Conc: 71.69 ng/ml



#23 AR-1248-3

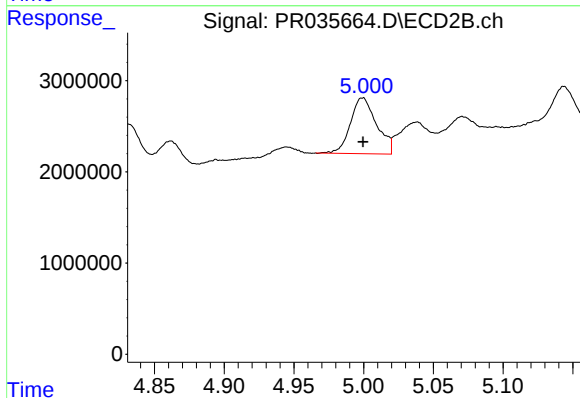
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 5394053
Conc: 53.78 ng/ml



#24 AR-1248-4

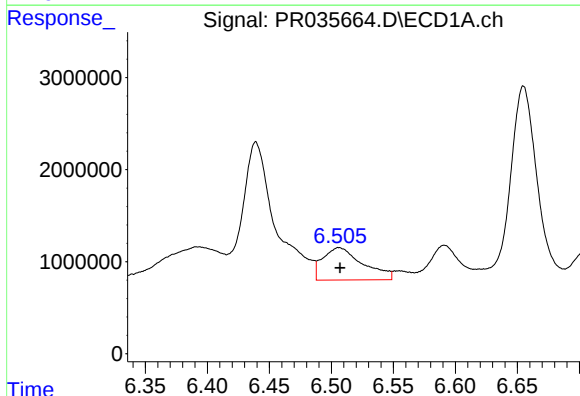
R.T.: 6.439 min
Delta R.T.: -0.029 min
Response: 27846999
Conc: 424.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



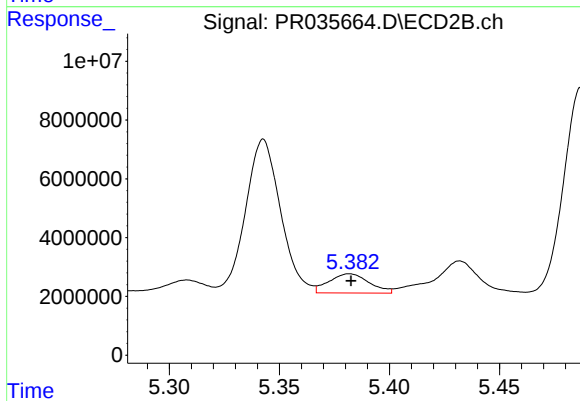
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 8019907
Conc: 61.94 ng/ml



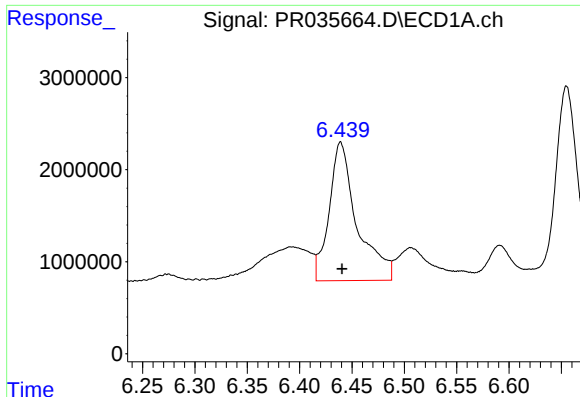
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 7912602
Conc: 123.97 ng/ml



#25 AR-1248-5

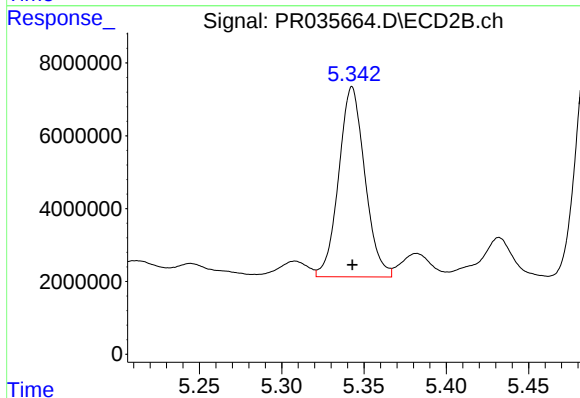
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 8324434
Conc: 55.81 ng/ml



#26 AR-1254-1

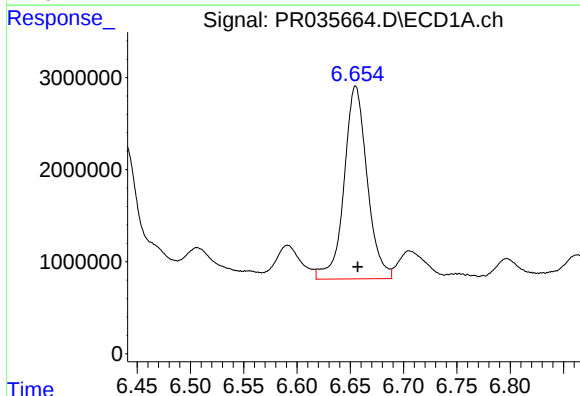
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 27846999
Conc: 462.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



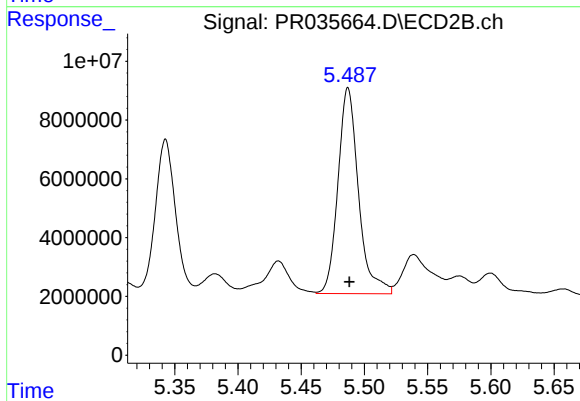
#26 AR-1254-1

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 57769968
Conc: 261.87 ng/ml



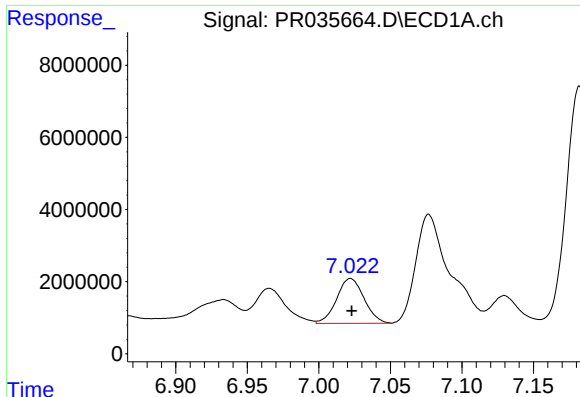
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 31591309
Conc: 313.96 ng/ml



#27 AR-1254-2

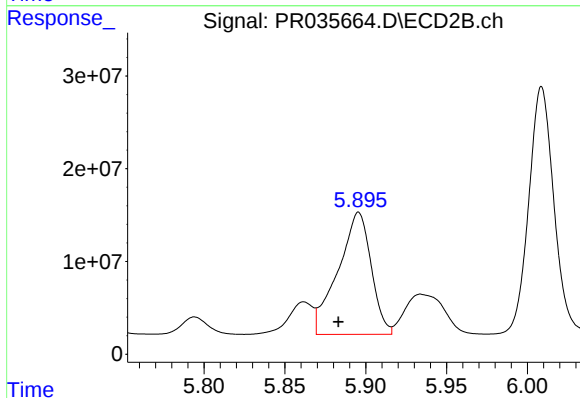
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 79311396
Conc: 401.51 ng/ml



#28 AR-1254-3

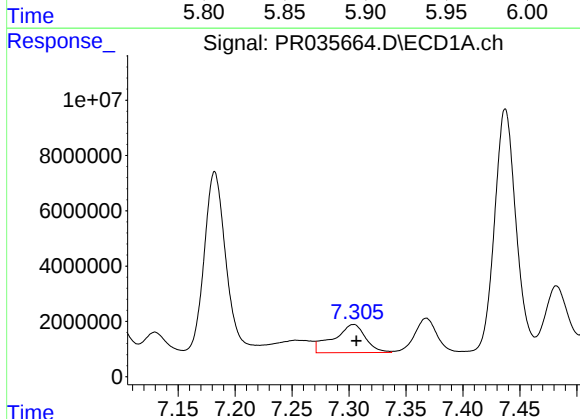
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 16576113
Conc: 141.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



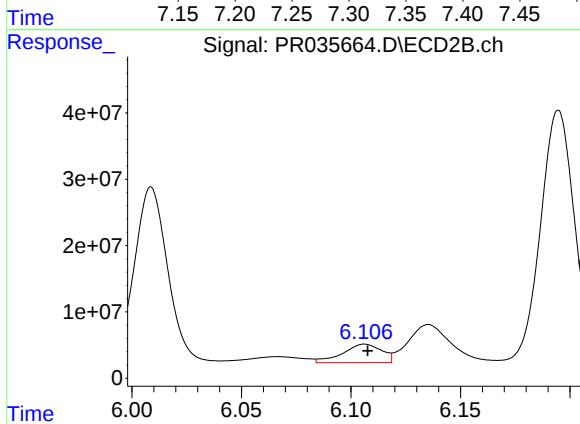
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 187946908
Conc: 528.82 ng/ml



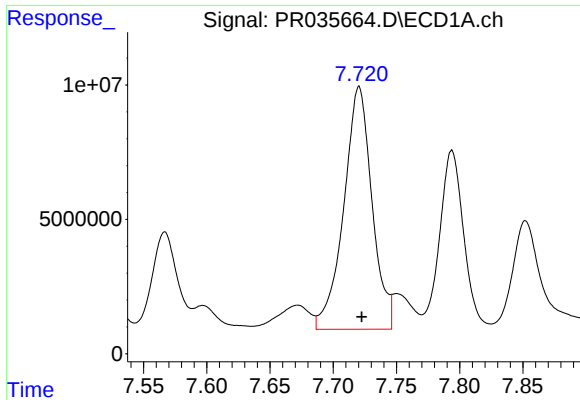
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 19929749
Conc: 222.19 ng/ml



#29 AR-1254-4

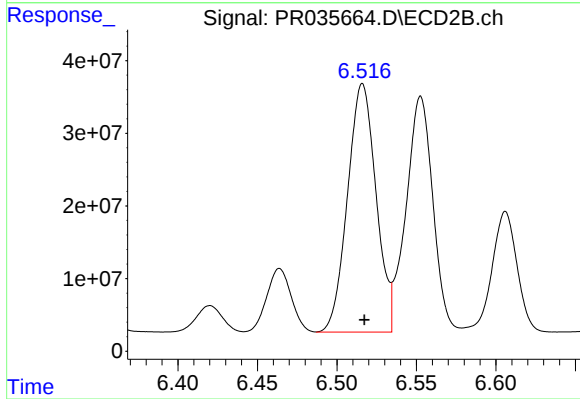
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 34610180
Conc: 133.91 ng/ml



#30 AR-1254-5

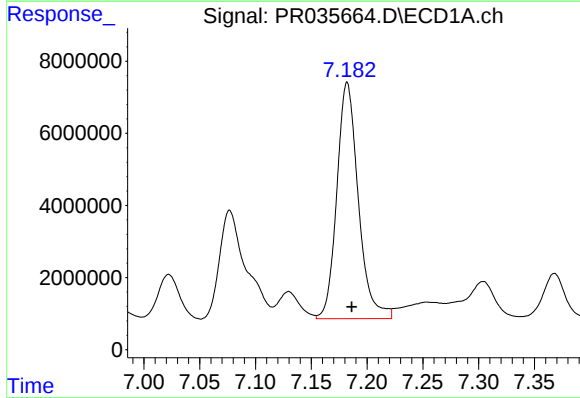
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 140558217
Conc: 1347.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



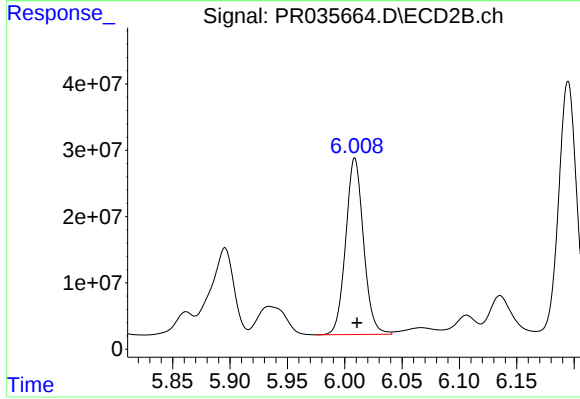
#30 AR-1254-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 426278995
Conc: 1183.43 ng/ml



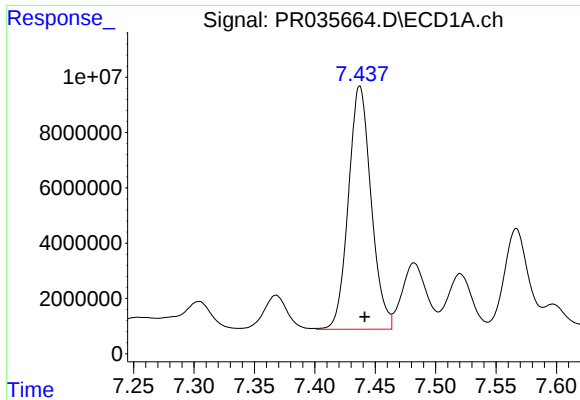
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 87914120
Conc: 575.45 ng/ml



#31 AR-1260-1

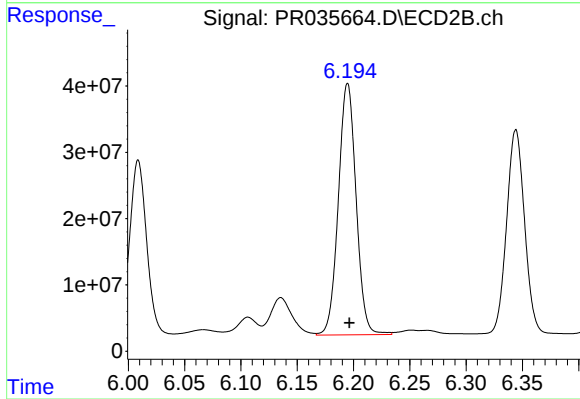
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 287746505
Conc: 720.00 ng/ml



#32 AR-1260-2

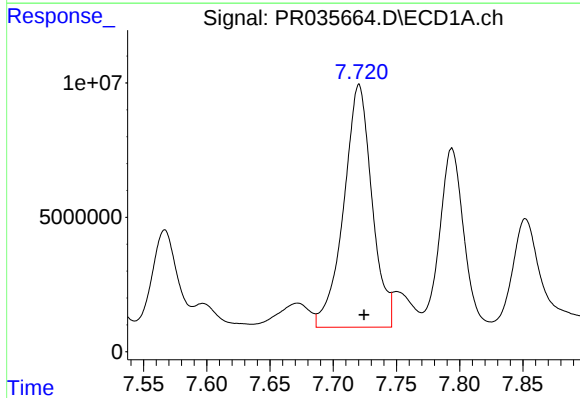
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 115220164
Conc: 607.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



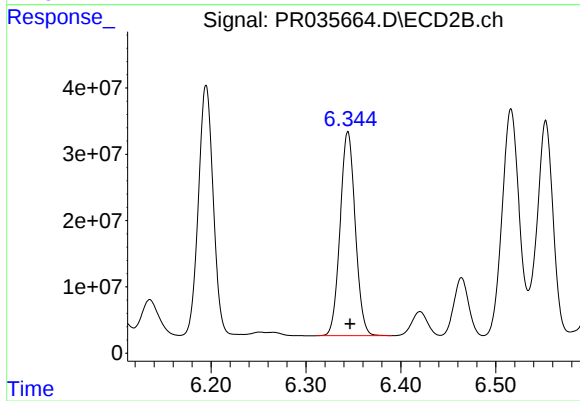
#32 AR-1260-2

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 416305151
Conc: 732.13 ng/ml



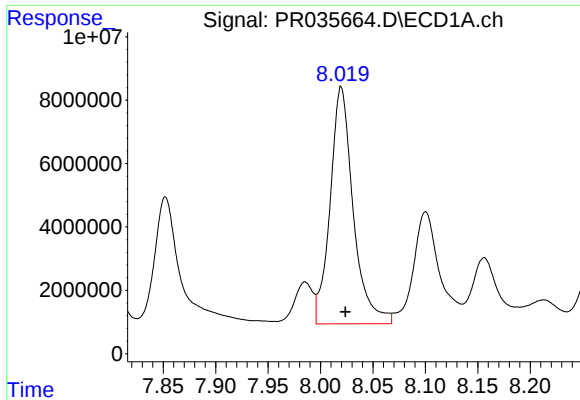
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 140558217
Conc: 548.88 ng/ml



#33 AR-1260-3

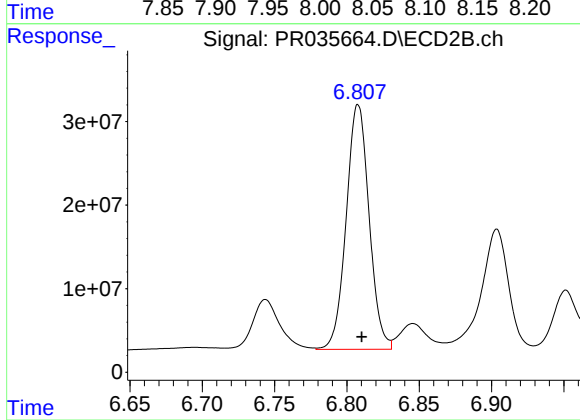
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 341009144
Conc: 692.88 ng/ml



#34 AR-1260-4

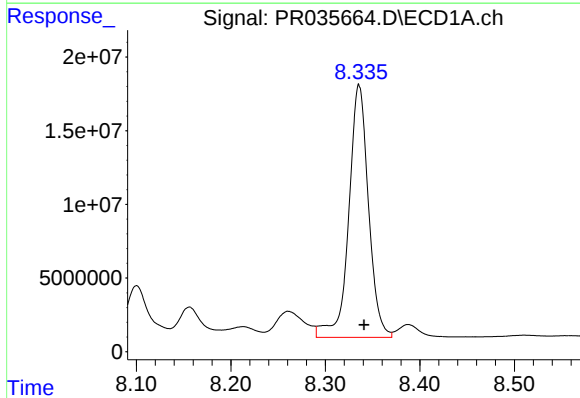
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 114829265
Conc: 675.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



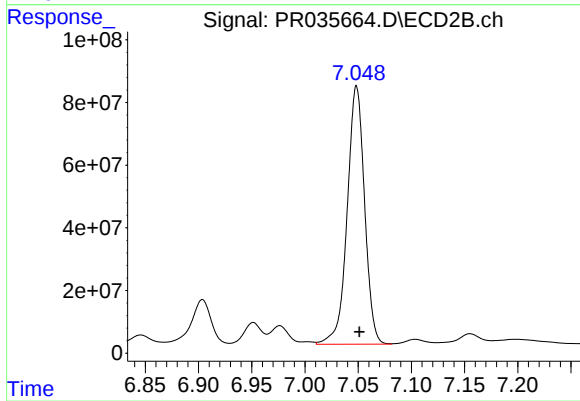
#34 AR-1260-4

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 323602181
Conc: 759.13 ng/ml



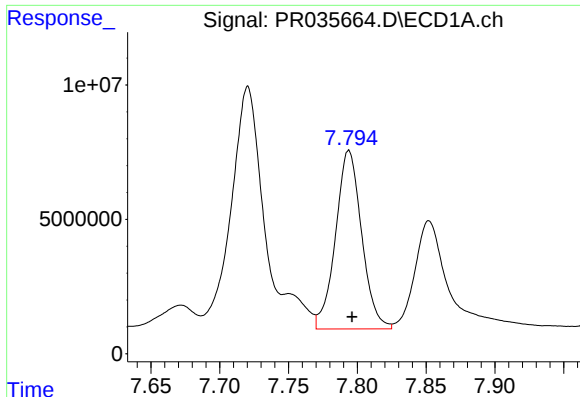
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 248744117
Conc: 707.60 ng/ml



#35 AR-1260-5

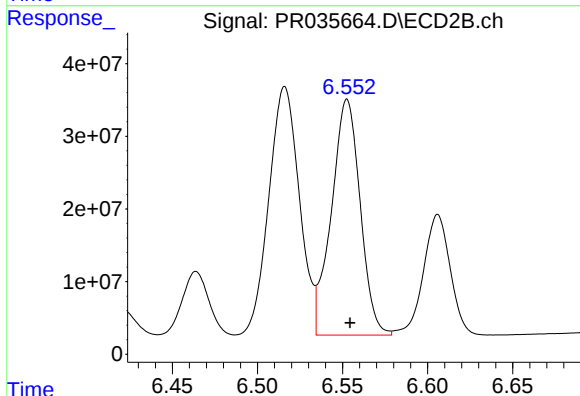
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 937239468
Conc: 752.38 ng/ml



#36 AR-1262-1

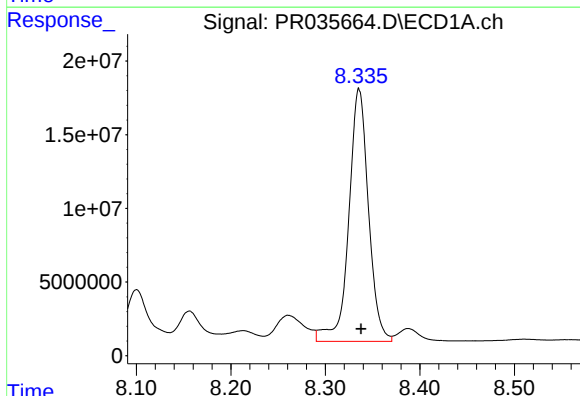
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 87947809
Conc: 637.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



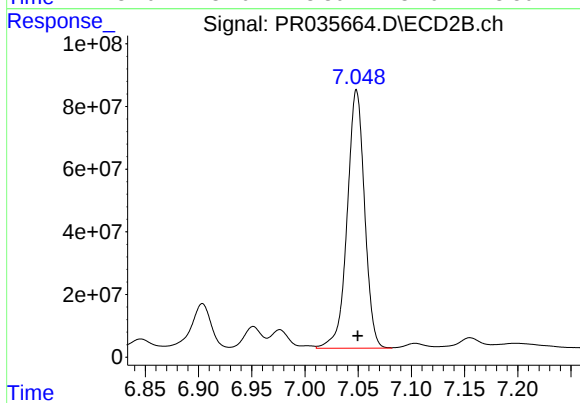
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 382077764
Conc: 801.21 ng/ml



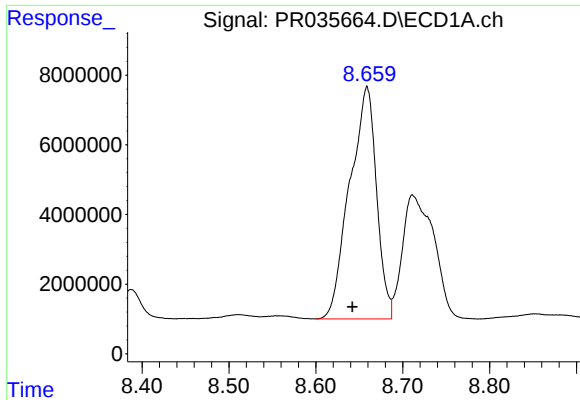
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 248744117
Conc: 985.42 ng/ml



#37 AR-1262-2

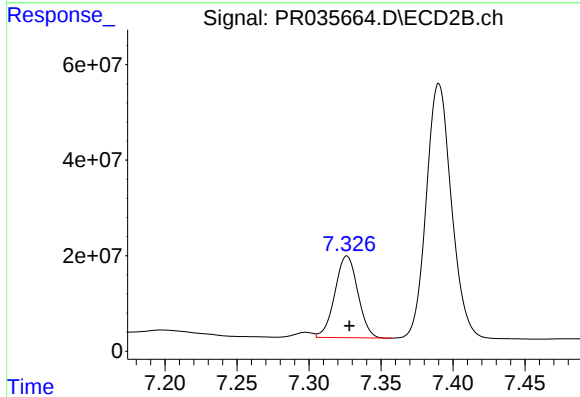
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 937239468
Conc: 1047.00 ng/ml



#38 AR-1262-3

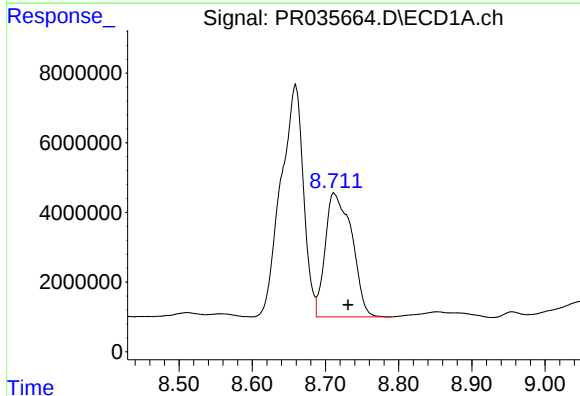
R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 143019647
Conc: 811.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



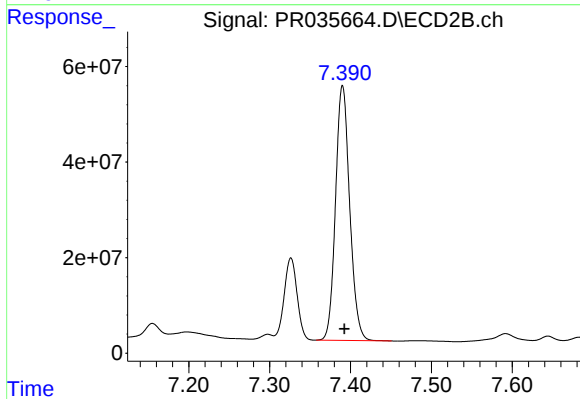
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 189581824
Conc: 486.30 ng/ml



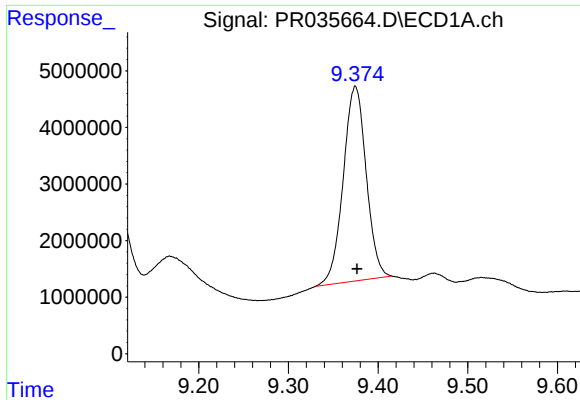
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.019 min
Response: 89664644
Conc: 678.34 ng/ml



#39 AR-1262-4

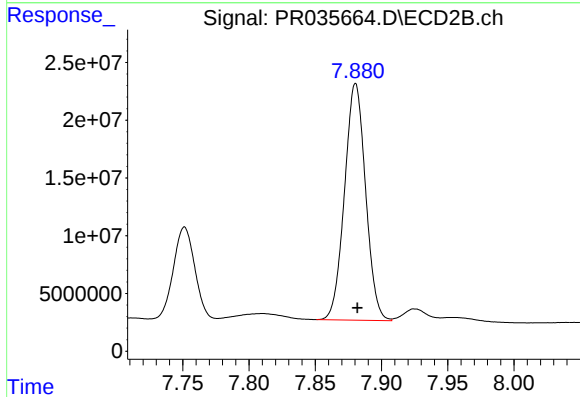
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 648468938
Conc: 1003.99 ng/ml



#40 AR-1262-5

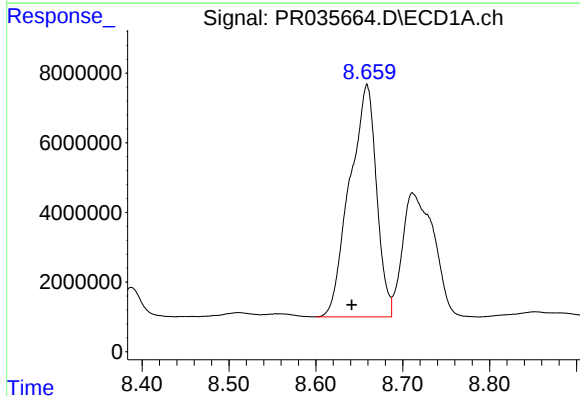
R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 61274874
Conc: 657.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



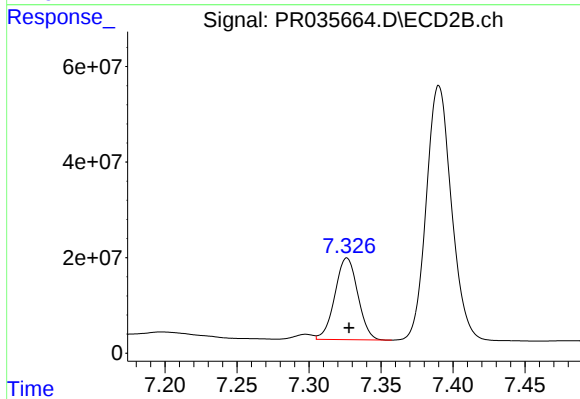
#40 AR-1262-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 227143686
Conc: 724.59 ng/ml



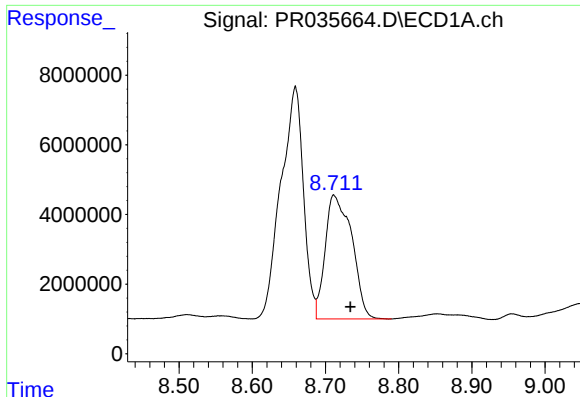
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 143019647
Conc: 300.23 ng/ml



#41 AR-1268-1

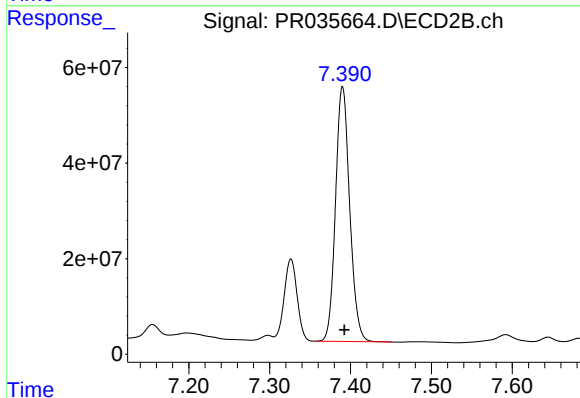
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 189581824
Conc: 103.79 ng/ml



#42 AR-1268-2

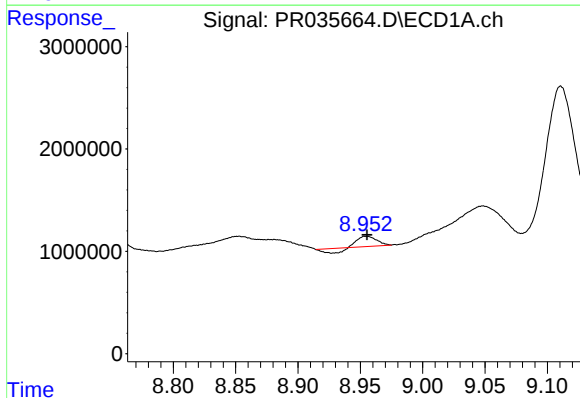
R.T.: 8.711 min
Delta R.T.: -0.023 min
Response: 89664644
Conc: 210.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



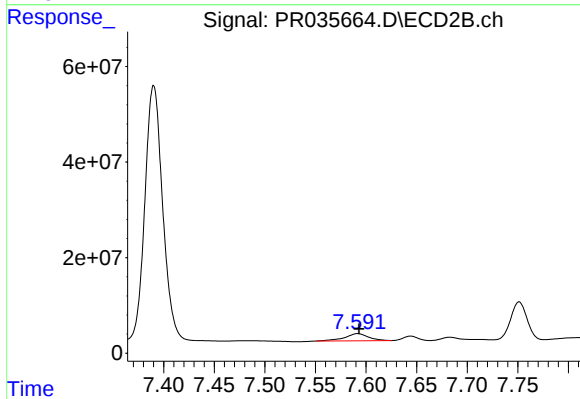
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 648468938
Conc: 407.31 ng/ml



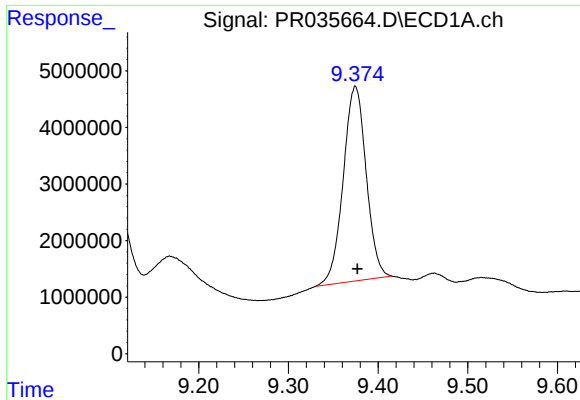
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 721511
Conc: 1.99 ng/ml



#43 AR-1268-3

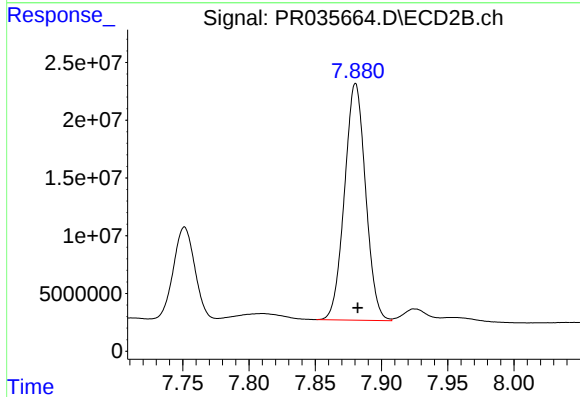
R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 24169278
Conc: 17.44 ng/ml



#44 AR-1268-4

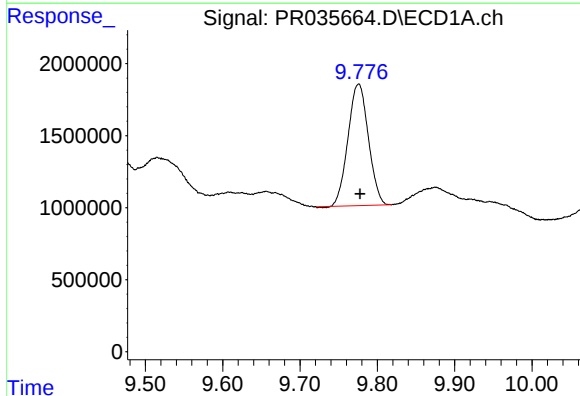
R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 61274874
Conc: 381.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



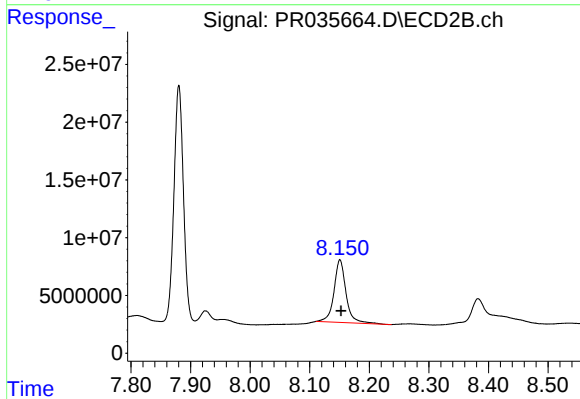
#44 AR-1268-4

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 227143686
Conc: 413.16 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.002 min
Response: 15428620
Conc: 13.40 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 75898330
Conc: 18.39 ng/ml