

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 09:19
 Operator : SM\SJ
 Sample : PB115028BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:37:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.445	3.530	38191168	92764048	32.691	29.814
2)	SA Decachlor...	10.135	8.432	38027527	79943763	27.253	20.011 #
Target Compounds							
3)	L1 AR-1016-1	5.607	4.592	5337498	12635086	125.267	120.260
4)	L1 AR-1016-2	5.630	4.609	7406019	18724053	116.370	113.706
5)	L1 AR-1016-3	5.691	4.782	4346733	9147797	114.892	107.794
6)	L1 AR-1016-4	5.789	4.823	3460861	7263975	111.301	108.151
7)	L1 AR-1016-5	6.081	5.031	3034664	9148537	94.098	98.064
8)	L2 AR-1221-1	4.647	3.738	364671	1191124	28.366	31.879
9)	L2 AR-1221-2	4.743	3.823	842151	2148096	85.623	82.281
10)	L2 AR-1221-3	4.814	3.897	2718876	6907821	72.467	74.901
11)	L3 AR-1232-1	4.814	3.897	2718876	6907821	89.740	92.586
12)	L3 AR-1232-2	5.341	4.609	3721358	18724053	235.416	194.884
13)	L3 AR-1232-3	5.630	4.782	7406019	9147797	198.417	186.736
14)	L3 AR-1232-4	5.789	4.864	3460861	8874085	186.565	188.629
15)	L3 AR-1232-5	5.878	5.031	3129461	9148537	219.816	178.751
16)	L4 AR-1242-1	5.607	4.592	5337498	12635086	120.663	120.454
17)	L4 AR-1242-2	5.630	4.609	7406019	18724053	112.286	119.527
18)	L4 AR-1242-3	5.691	4.782	4346733	9147797	113.369	113.407
19)	L4 AR-1242-4	5.789	4.864	3460861	8874085	109.305	108.364
20)	L4 AR-1242-5	6.520	5.377	405503	6643780	10.494	56.484 #
21)	L5 AR-1248-1	5.607	4.592	5337498	12635086	145.547	140.843
22)	L5 AR-1248-2	5.878	4.823	3129461	7263975	55.371	56.322
23)	L5 AR-1248-3	6.081	4.864	3034664	8874085	47.269	66.795 #
24)	L5 AR-1248-4	6.483	5.031	378102	9148537	4.880	53.980 #
25)	L5 AR-1248-5	6.520	5.417	405503	935337	5.456	5.357
26)	L6 AR-1254-1	6.456	5.377	2227118	6643780	35.496	30.769
27)	L6 AR-1254-2	6.671	5.522	2169268	6347700	21.562	33.632 #
28)	L6 AR-1254-3	7.038	5.933	1220464	9810570	10.797	29.424 #
29)	L6 AR-1254-4	7.321	6.143	641826	930092	7.534	4.450 #
30)	L6 AR-1254-5	7.737	6.556	6831595	16438606	69.024	53.885
31)	L7 AR-1260-1	7.199	6.047	4885418	13706900	65.299	64.328
32)	L7 AR-1260-2	7.454	6.233	5262089	15620890	58.918	57.361
33)	L7 AR-1260-3	7.737	6.383	6831595	14319601	57.863	55.268
34)	L7 AR-1260-4	8.036	6.849	4991313	9239626	66.369	50.523
35)	L7 AR-1260-5	8.354	7.089	9565733	22073669	67.151	47.946 #
36)	L8 AR-1262-1	7.811	6.592	3480102	10318243	26.579	29.630
37)	L8 AR-1262-2	8.354	7.089	9565733	22073669	38.281	34.371
38)	L8 AR-1262-3	8.678	7.369	4591862	3955818	28.786	15.183 #
39)	L8 AR-1262-4	8.733	7.431	2198763	14569369	18.840	30.407 #
40)	L8 AR-1262-5	9.399	7.922	1498674	3980772	18.862	18.644
41)	L9 AR-1268-1	8.678	7.369	4591862	3955818	15.698	4.957 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 09:19
Operator : SM\SJ
Sample : PB115028BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:37:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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
42)	L9 AR-1268-2	8.733	7.431	2198763	14569369	8.518	20.025 #
43)	L9 AR-1268-3	0.000	7.635	0	572897	N.D.	0.933 #
44)	L9 AR-1268-4	9.399	7.922	1498674	3980772	16.443	15.937
45)	L9 AR-1268-5	9.806	8.196	148413	1988672	0.210	1.041 #

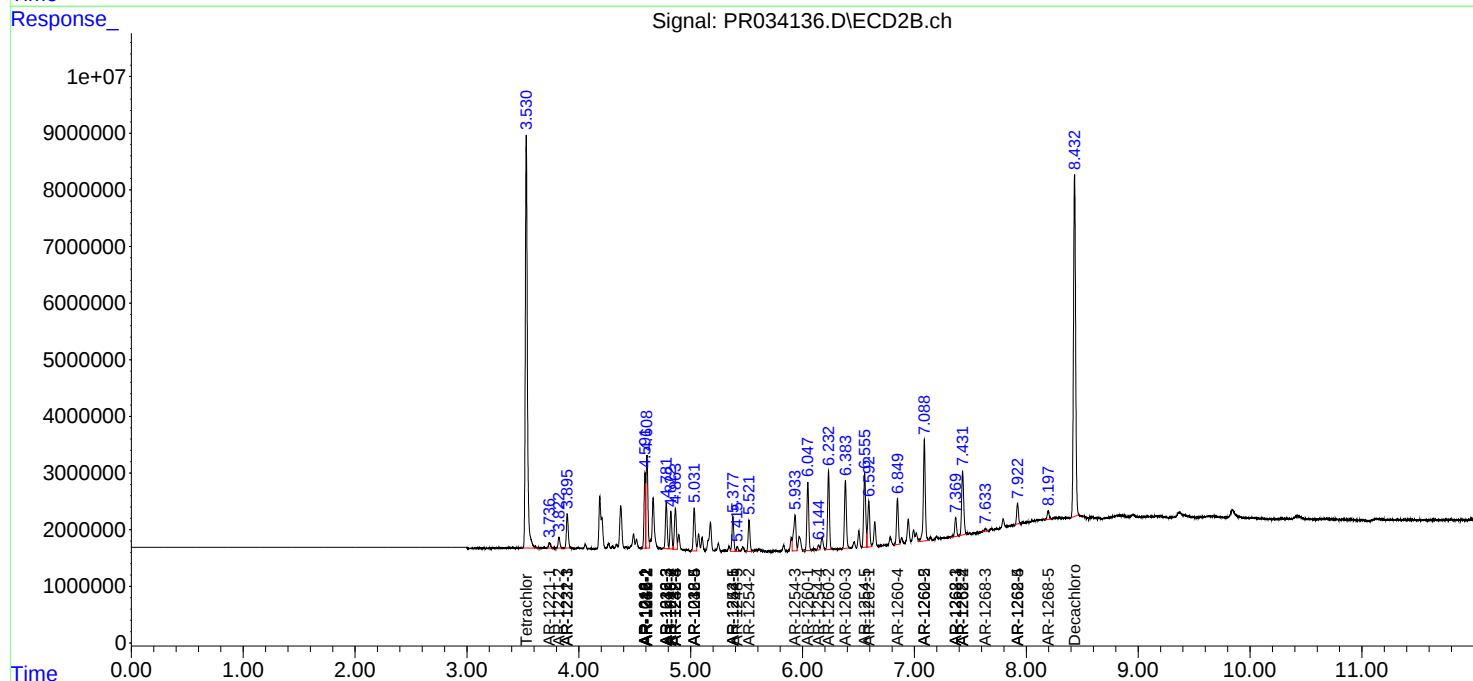
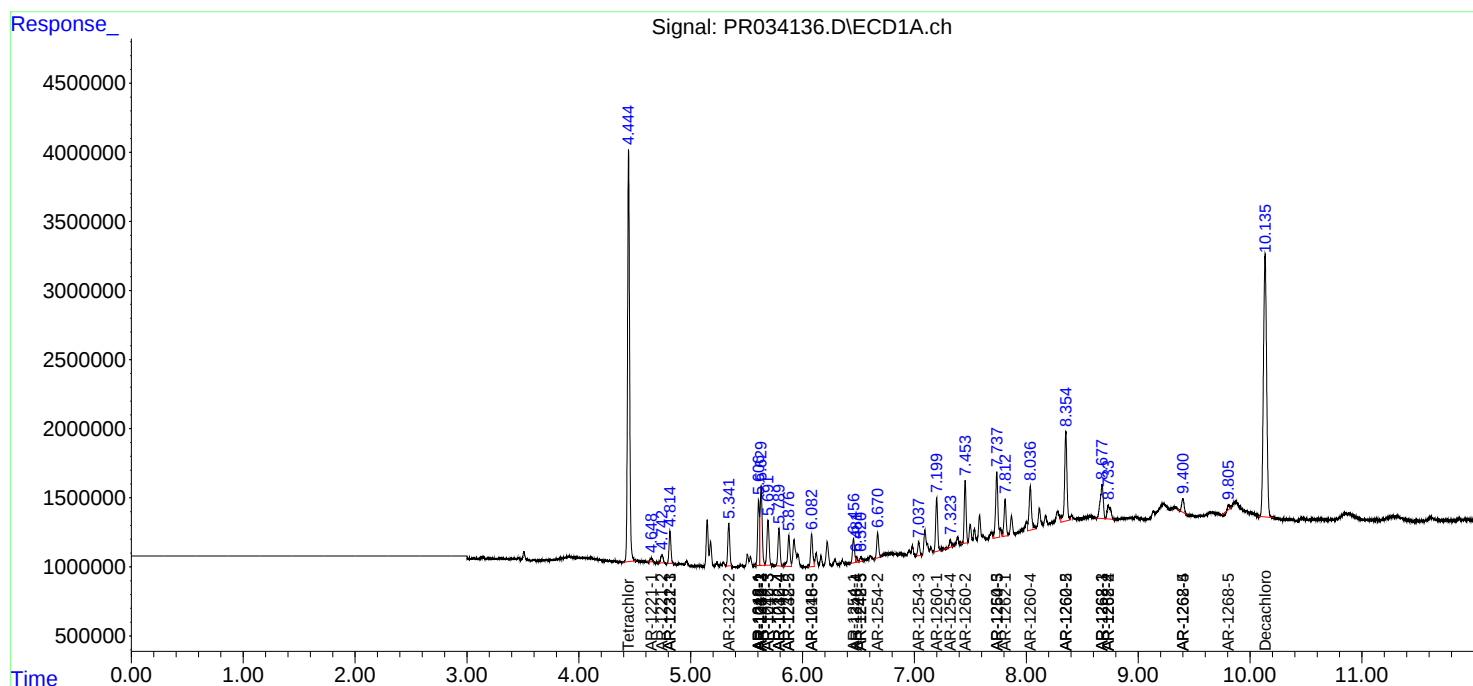
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

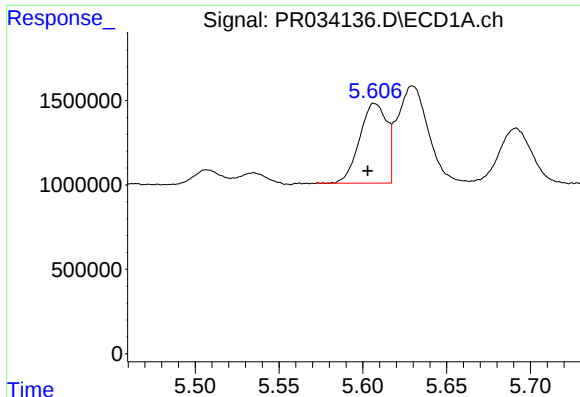
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 09:19
Operator : SM\SJ
Sample : PB115028BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:37:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

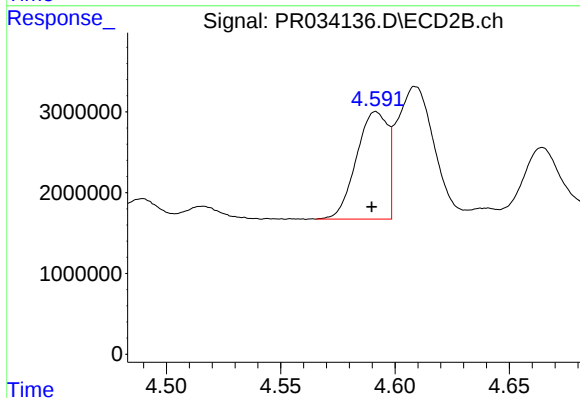




#3 AR-1016-1

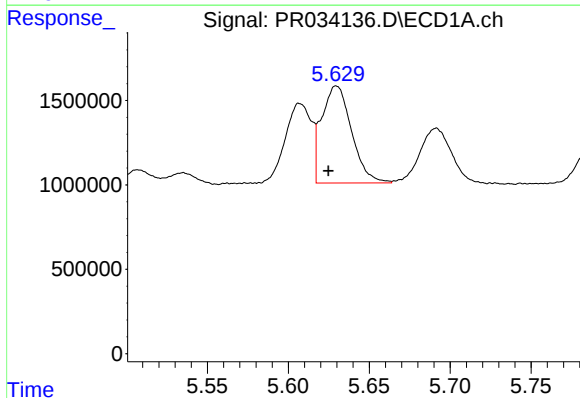
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 5337498
Conc: 125.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



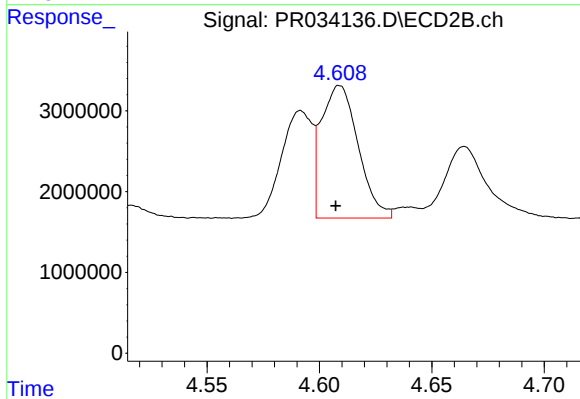
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 12635086
Conc: 120.26 ng/ml



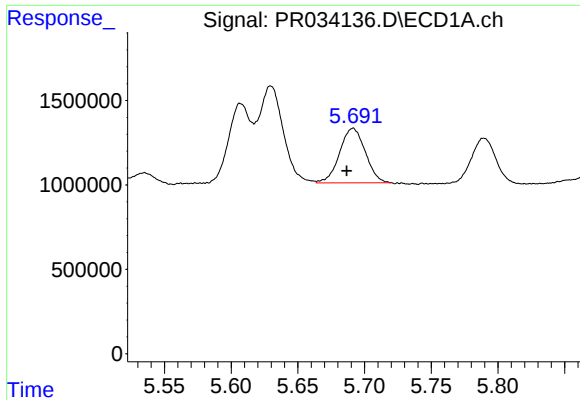
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 7406019
Conc: 116.37 ng/ml



#4 AR-1016-2

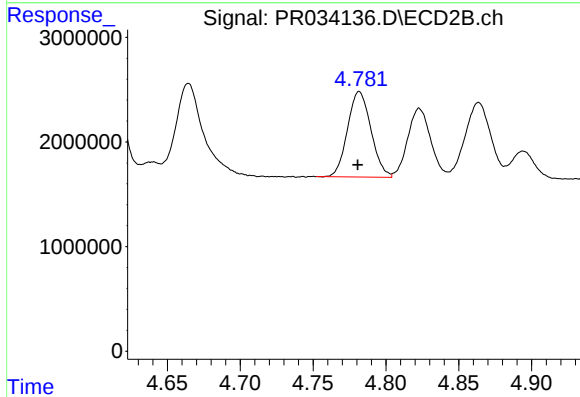
R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 18724053
Conc: 113.71 ng/ml



#5 AR-1016-3

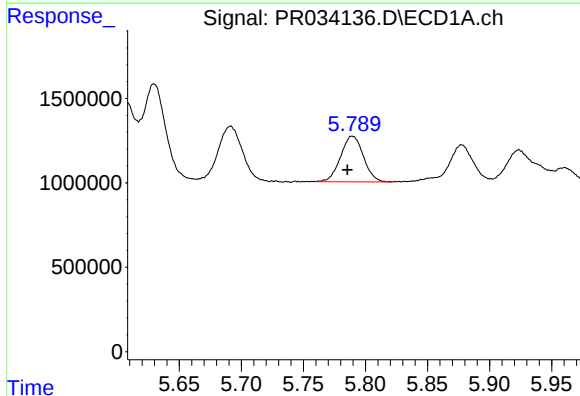
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 4346733
Conc: 114.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



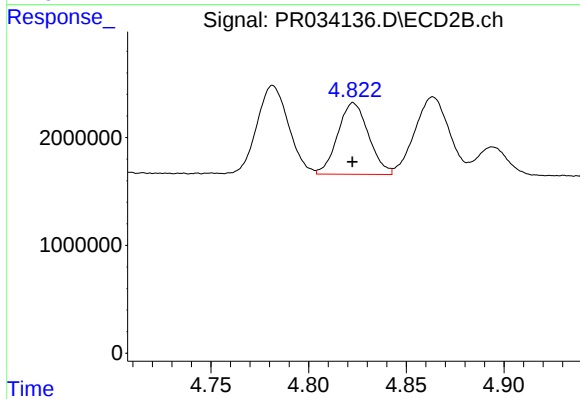
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 9147797
Conc: 107.79 ng/ml



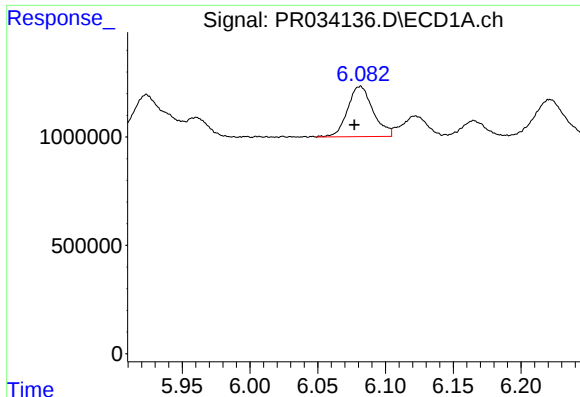
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 3460861
Conc: 111.30 ng/ml



#6 AR-1016-4

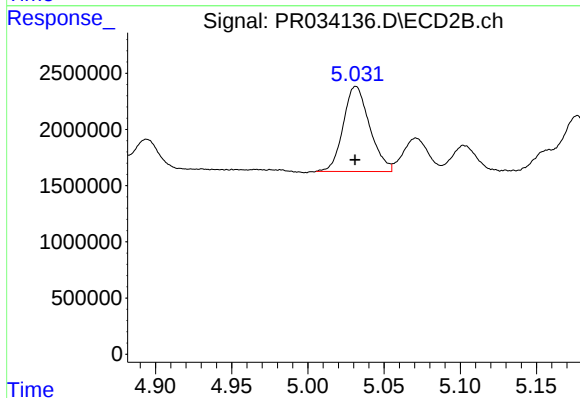
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 7263975
Conc: 108.15 ng/ml



#7 AR-1016-5

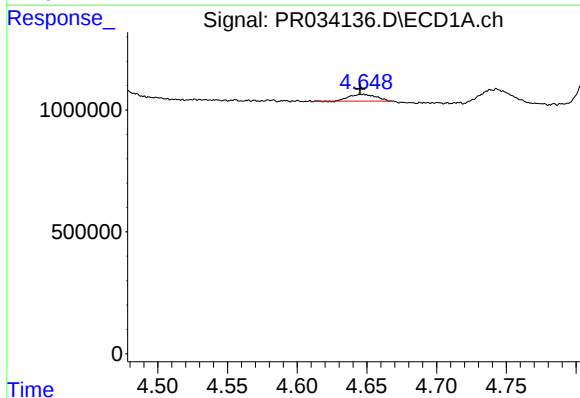
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 3034664
Conc: 94.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



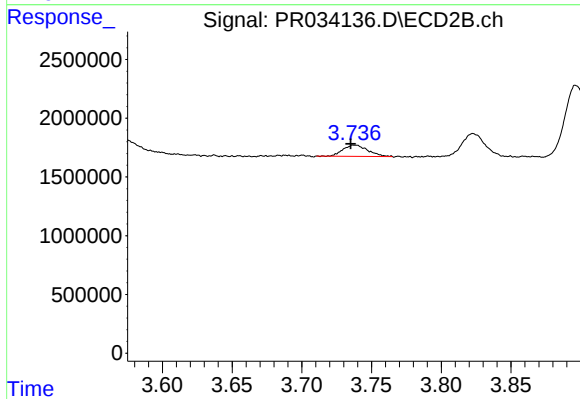
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 9148537
Conc: 98.06 ng/ml



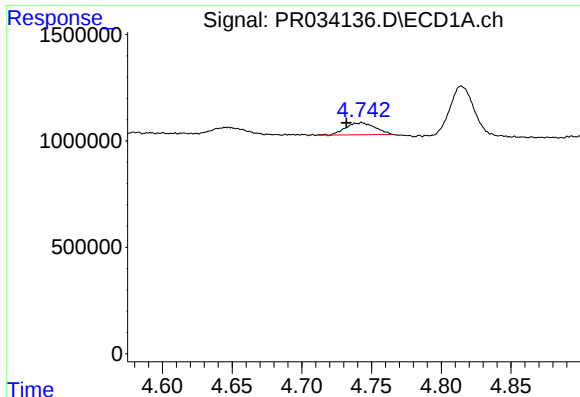
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 364671
Conc: 28.37 ng/ml



#8 AR-1221-1

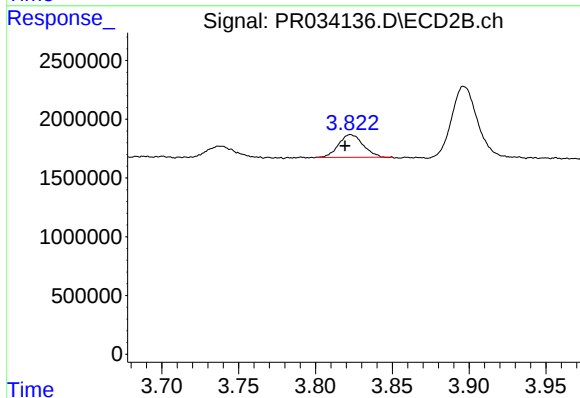
R.T.: 3.738 min
Delta R.T.: 0.003 min
Response: 1191124
Conc: 31.88 ng/ml



#9 AR-1221-2

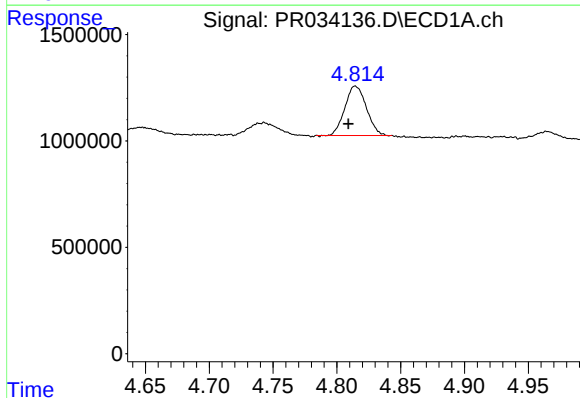
R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 842151
Conc: 85.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



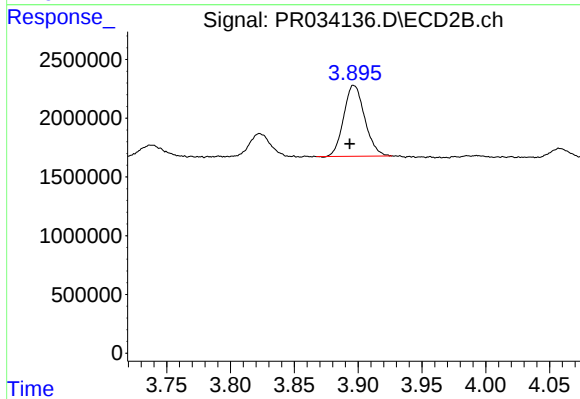
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.004 min
Response: 2148096
Conc: 82.28 ng/ml



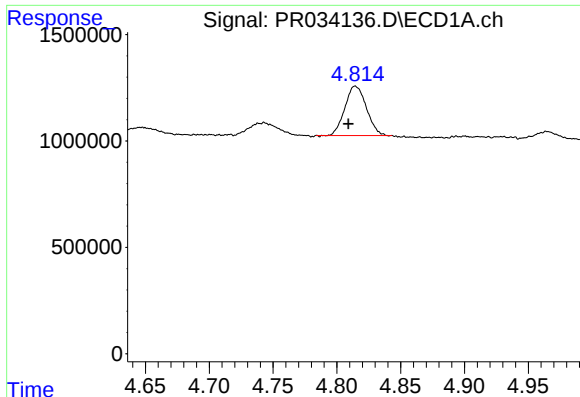
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: 2718876
Conc: 72.47 ng/ml



#10 AR-1221-3

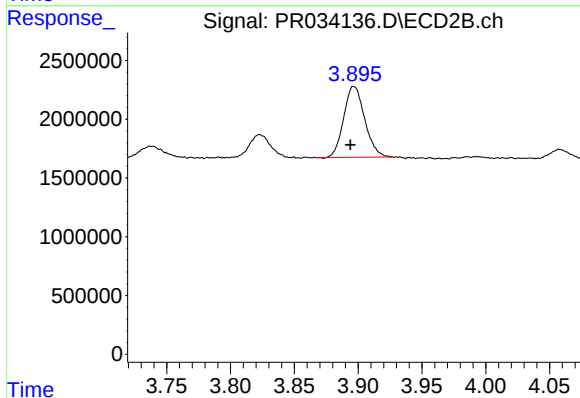
R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 6907821
Conc: 74.90 ng/ml



#11 AR-1232-1

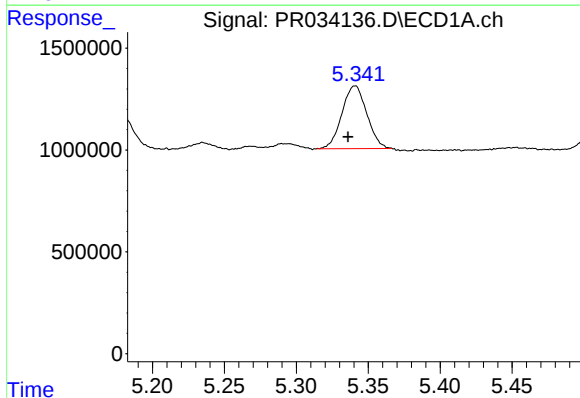
R.T.: 4.814 min
Delta R.T.: 0.006 min
Response: 2718876
Conc: 89.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



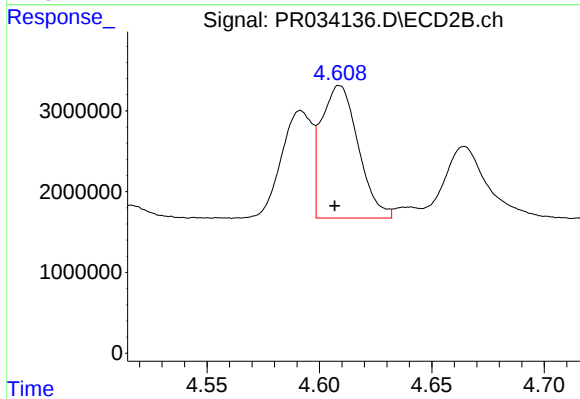
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 6907821
Conc: 92.59 ng/ml



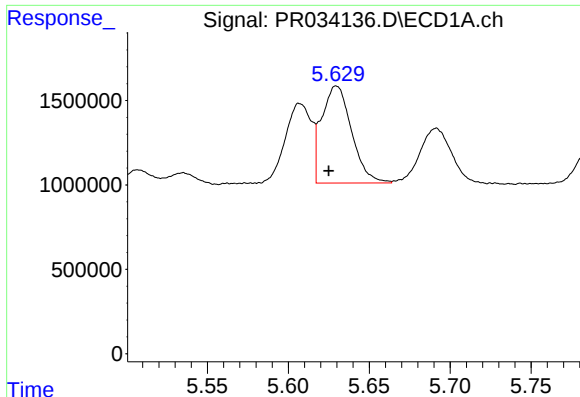
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 3721358
Conc: 235.42 ng/ml



#12 AR-1232-2

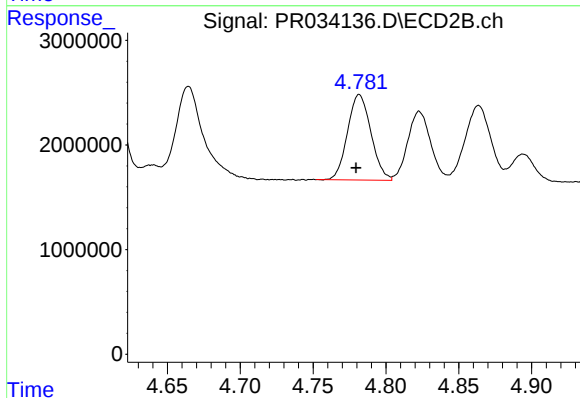
R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 18724053
Conc: 194.88 ng/ml



#13 AR-1232-3

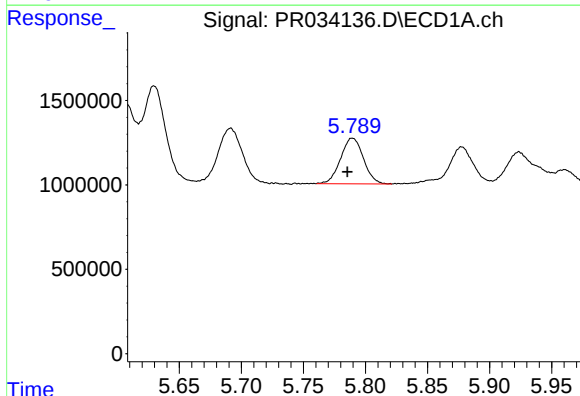
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 7406019
Conc: 198.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



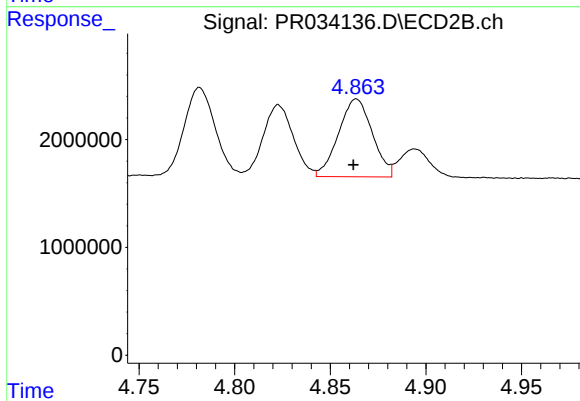
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 9147797
Conc: 186.74 ng/ml



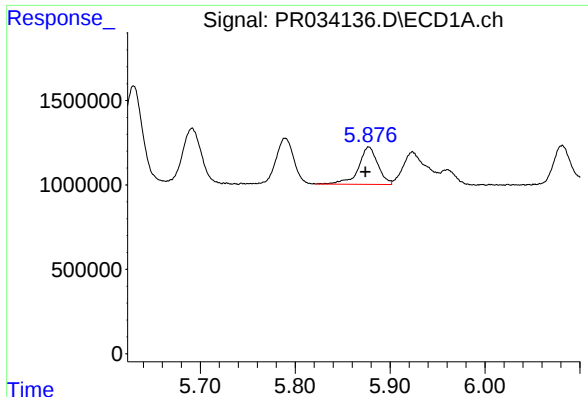
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 3460861
Conc: 186.57 ng/ml



#14 AR-1232-4

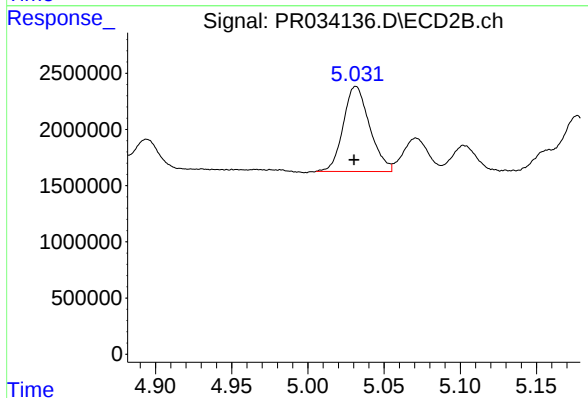
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 8874085
Conc: 188.63 ng/ml



#15 AR-1232-5

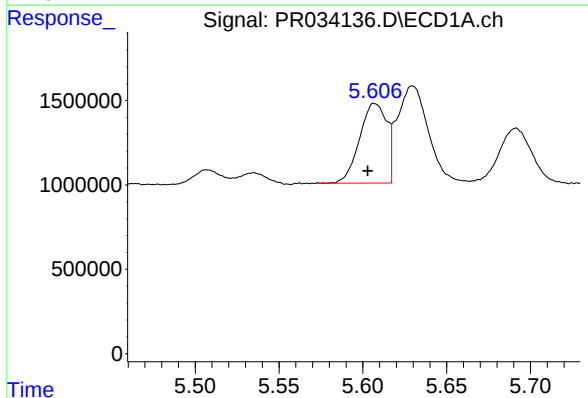
R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 3129461
Conc: 219.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



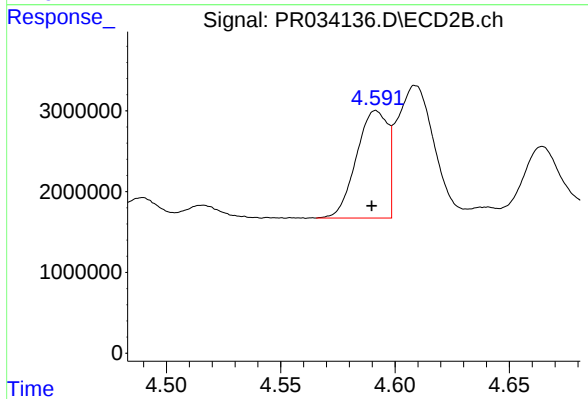
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 9148537
Conc: 178.75 ng/ml



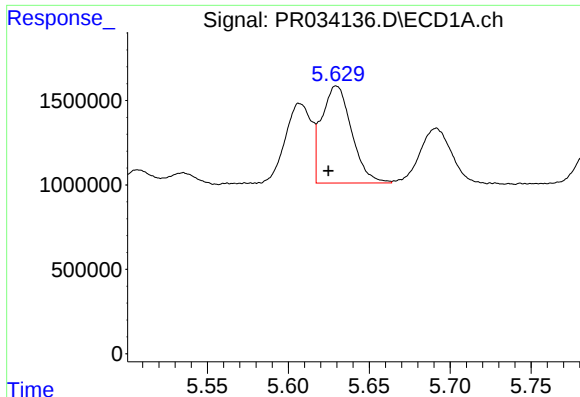
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 5337498
Conc: 120.66 ng/ml



#16 AR-1242-1

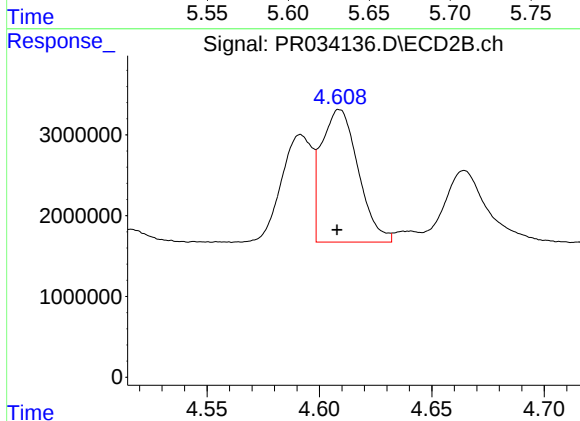
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 12635086
Conc: 120.45 ng/ml



#17 AR-1242-2

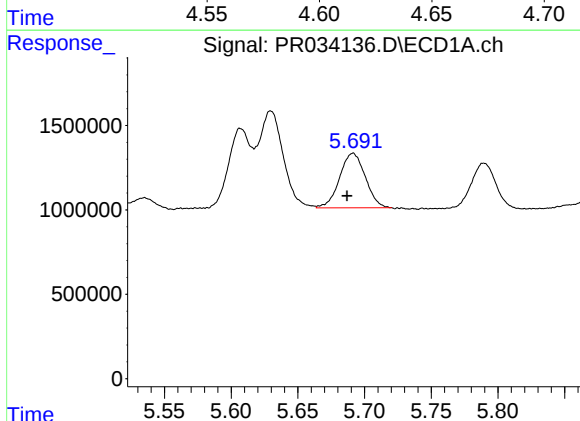
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 7406019
Conc: 112.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



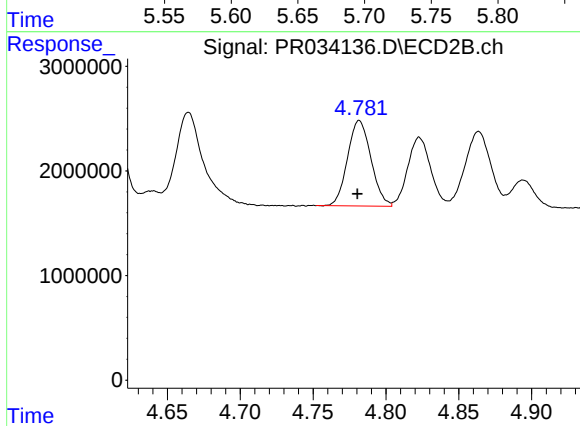
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 18724053
Conc: 119.53 ng/ml



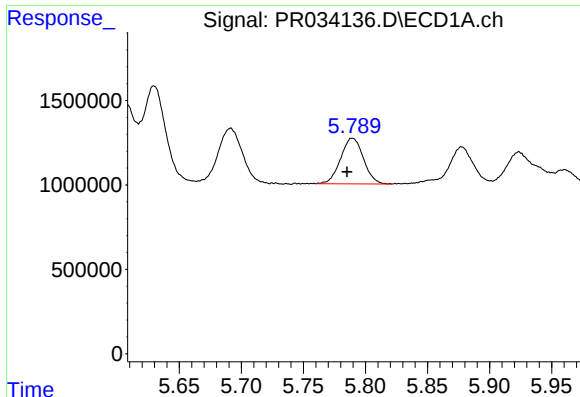
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 4346733
Conc: 113.37 ng/ml



#18 AR-1242-3

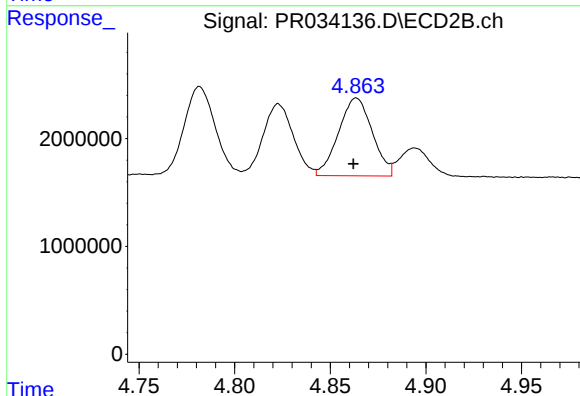
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 9147797
Conc: 113.41 ng/ml



#19 AR-1242-4

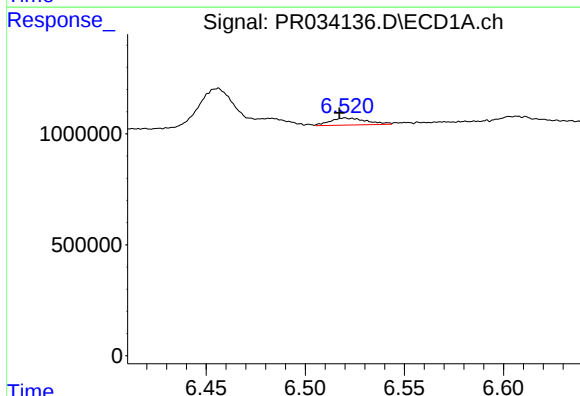
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 3460861
Conc: 109.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



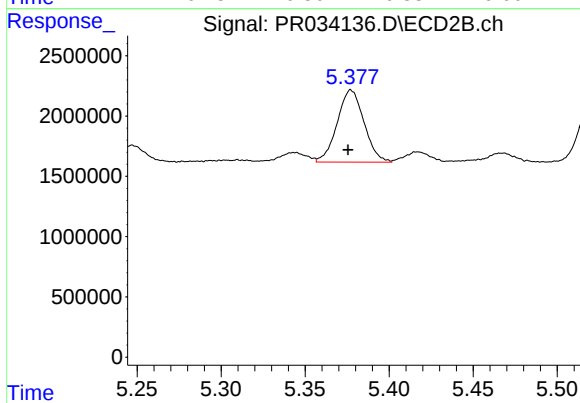
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 8874085
Conc: 108.36 ng/ml



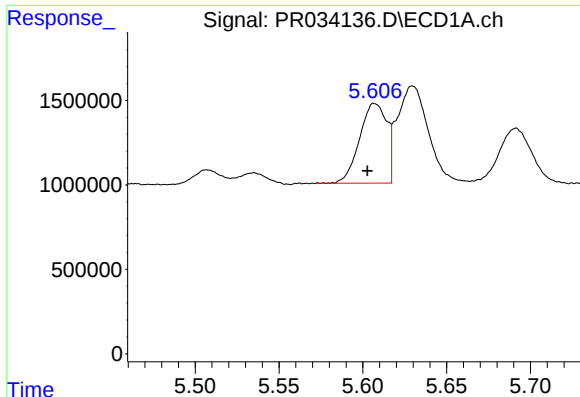
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 405503
Conc: 10.49 ng/ml



#20 AR-1242-5

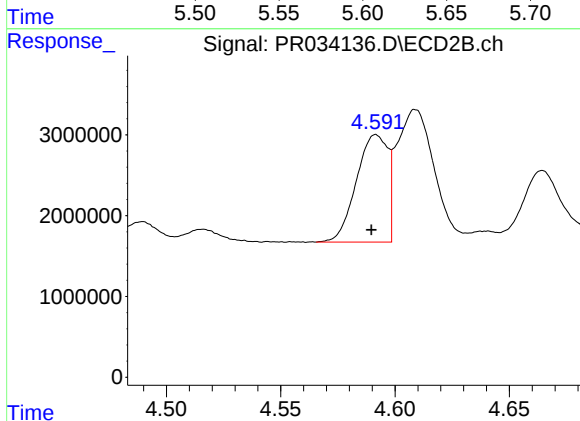
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 6643780
Conc: 56.48 ng/ml



#21 AR-1248-1

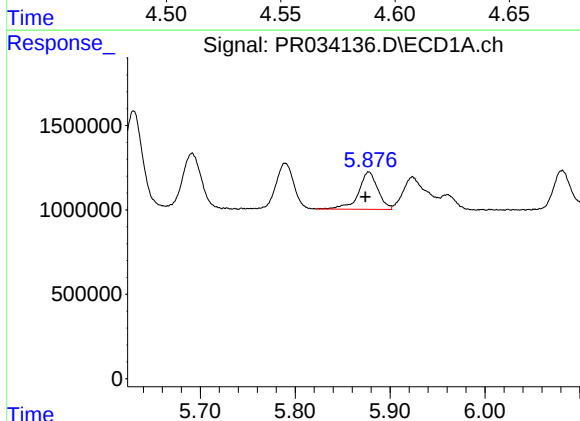
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 5337498
Conc: 145.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



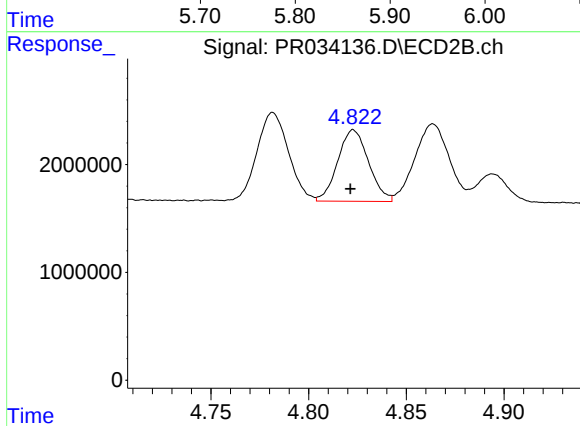
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 12635086
Conc: 140.84 ng/ml



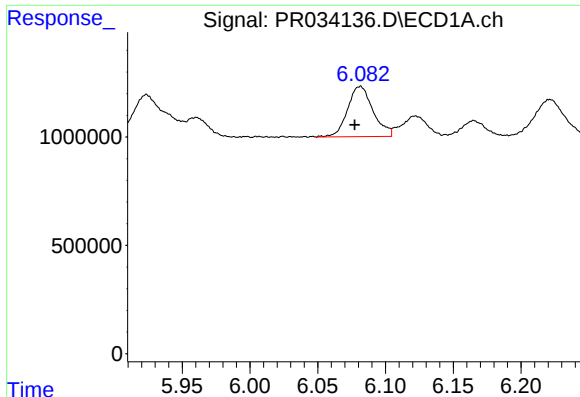
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 3129461
Conc: 55.37 ng/ml



#22 AR-1248-2

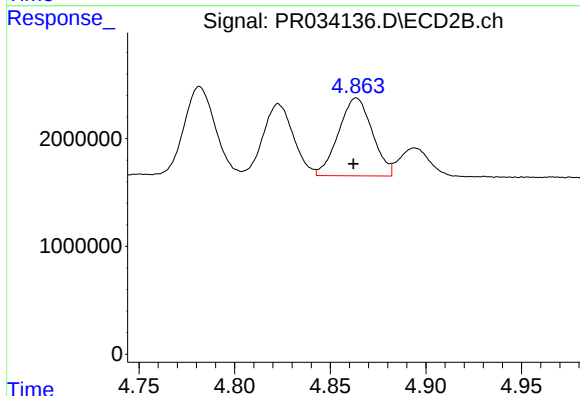
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 7263975
Conc: 56.32 ng/ml



#23 AR-1248-3

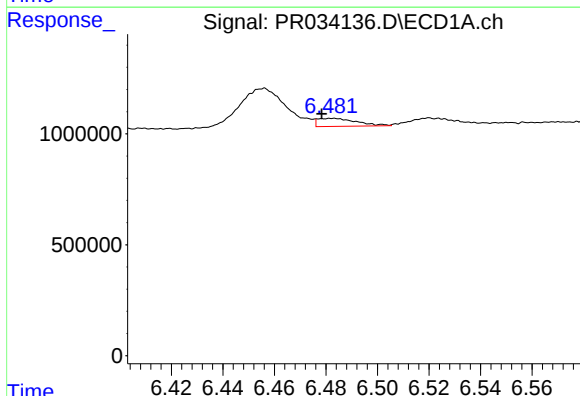
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 3034664
Conc: 47.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



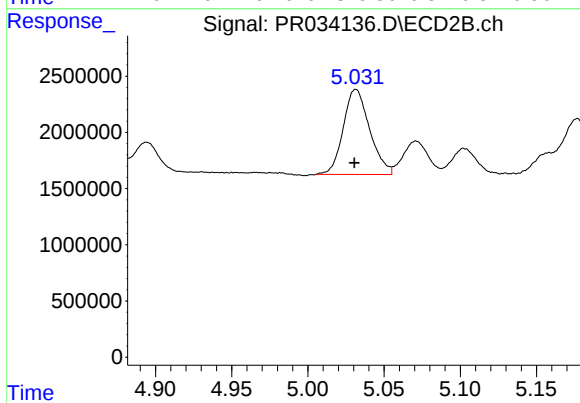
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 8874085
Conc: 66.79 ng/ml



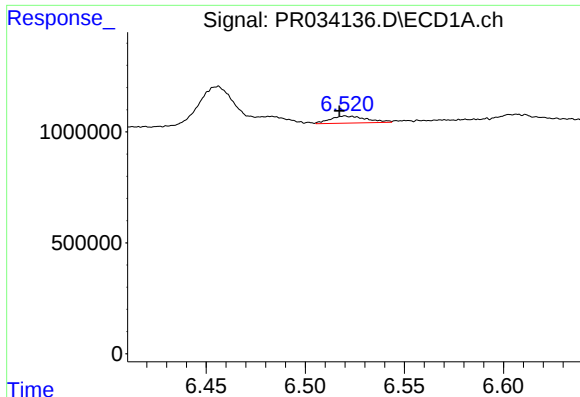
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 378102
Conc: 4.88 ng/ml



#24 AR-1248-4

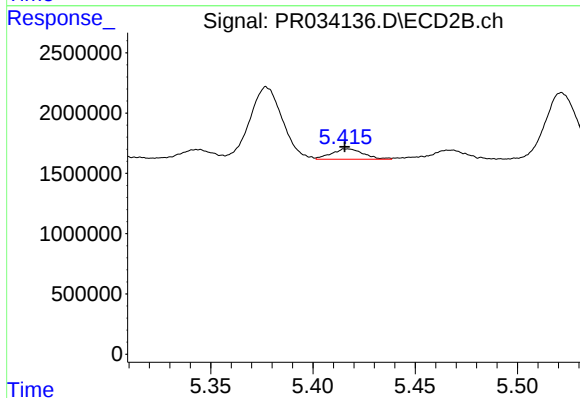
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 9148537
Conc: 53.98 ng/ml



#25 AR-1248-5

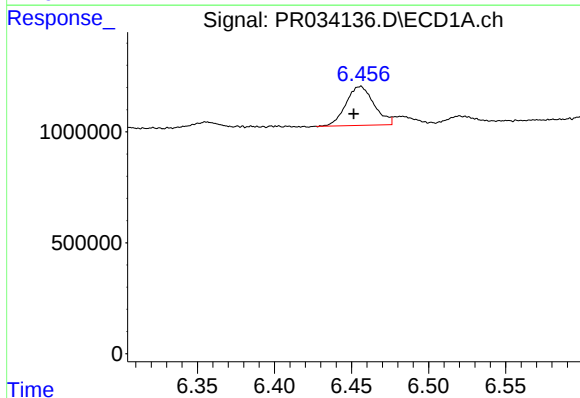
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 405503
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



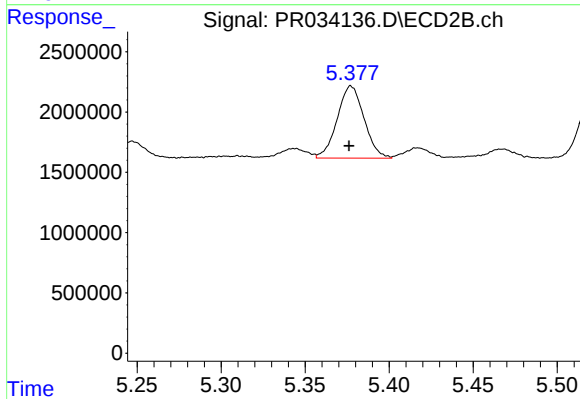
#25 AR-1248-5

R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 935337
Conc: 5.36 ng/ml



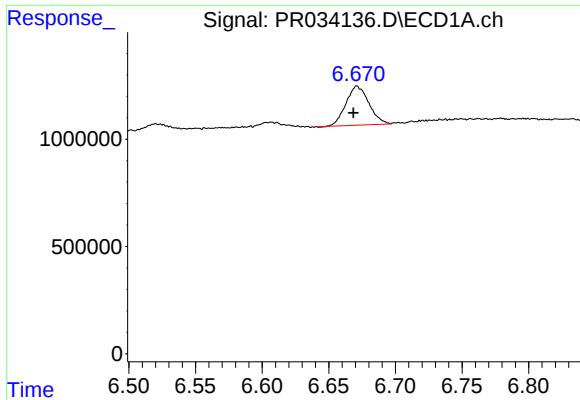
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 2227118
Conc: 35.50 ng/ml



#26 AR-1254-1

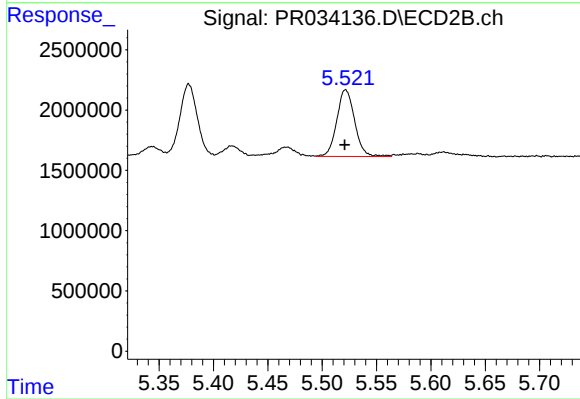
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 6643780
Conc: 30.77 ng/ml



#27 AR-1254-2

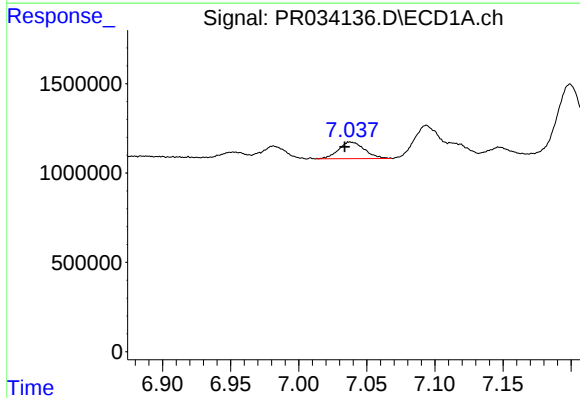
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 2169268
Conc: 21.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



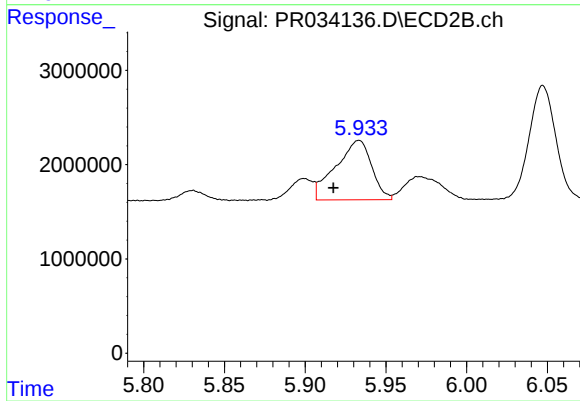
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 6347700
Conc: 33.63 ng/ml



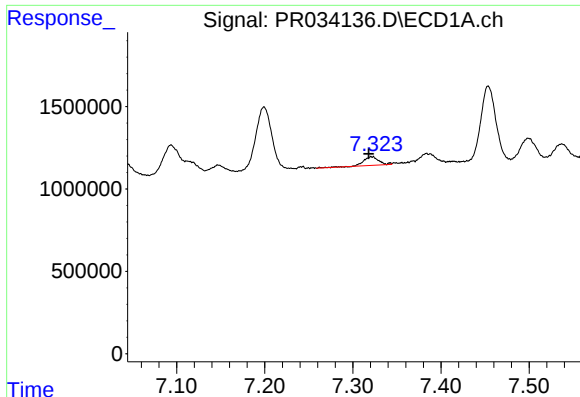
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 1220464
Conc: 10.80 ng/ml



#28 AR-1254-3

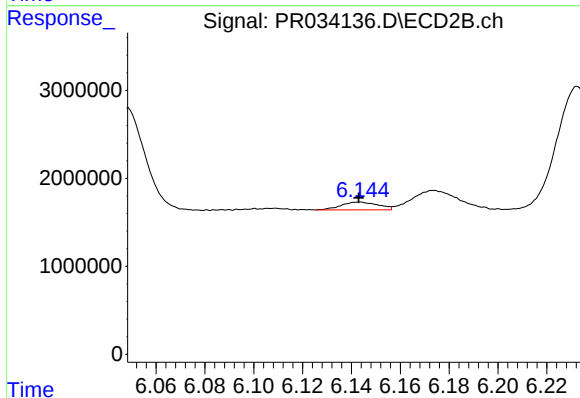
R.T.: 5.933 min
Delta R.T.: 0.016 min
Response: 9810570
Conc: 29.42 ng/ml



#29 AR-1254-4

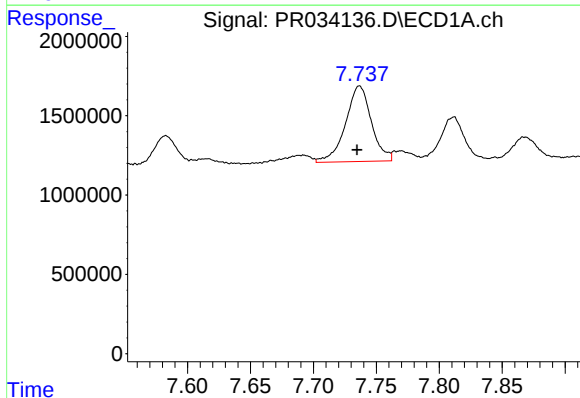
R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 641826
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



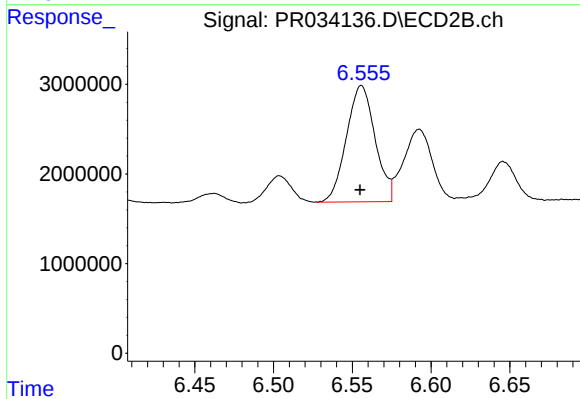
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 930092
Conc: 4.45 ng/ml



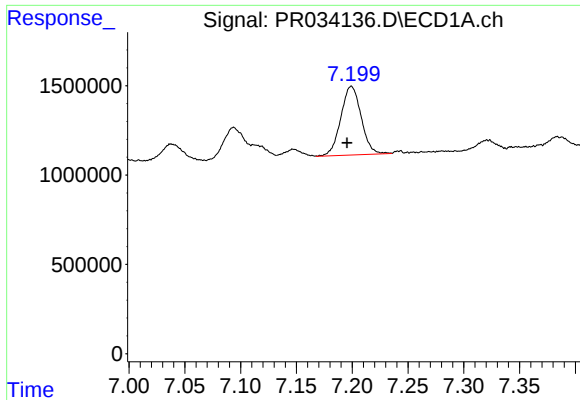
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 6831595
Conc: 69.02 ng/ml



#30 AR-1254-5

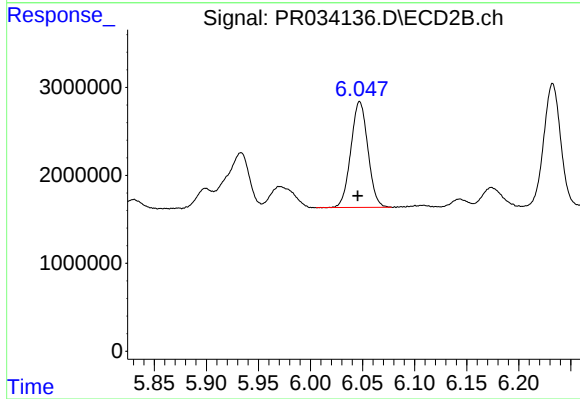
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 16438606
Conc: 53.89 ng/ml



#31 AR-1260-1

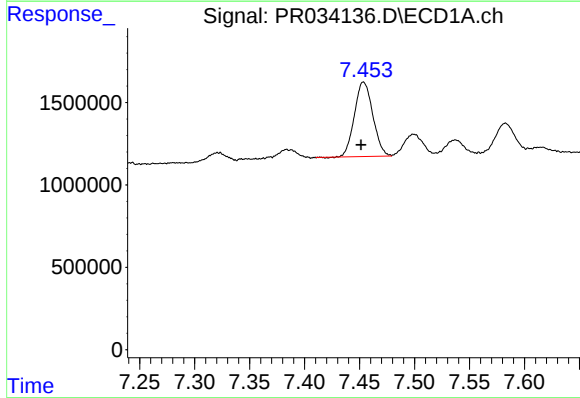
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 4885418
Conc: 65.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



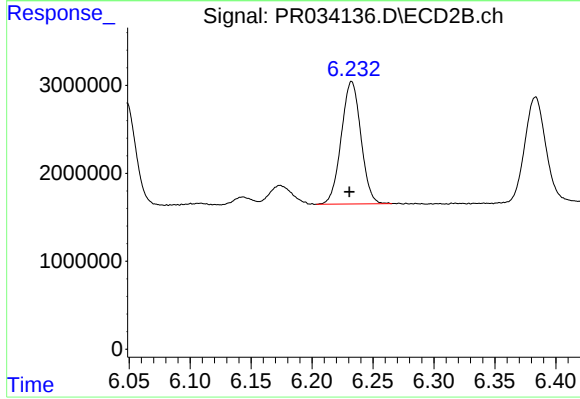
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 13706900
Conc: 64.33 ng/ml



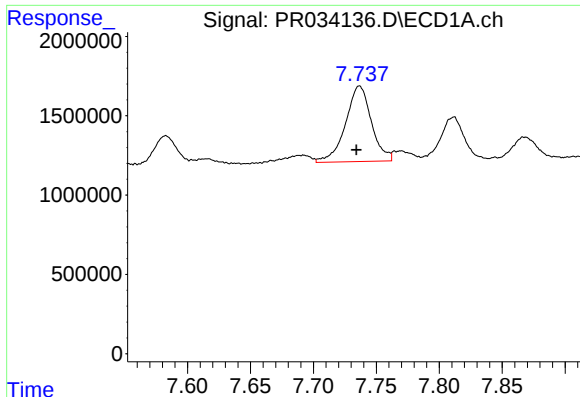
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 5262089
Conc: 58.92 ng/ml



#32 AR-1260-2

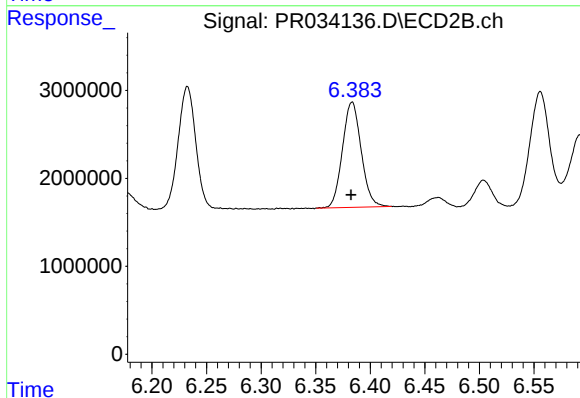
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 15620890
Conc: 57.36 ng/ml



#33 AR-1260-3

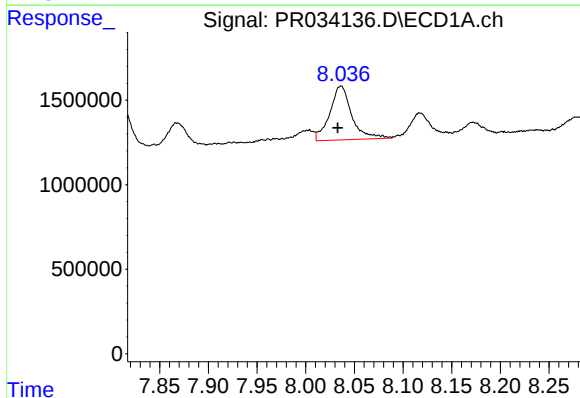
R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 6831595
Conc: 57.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



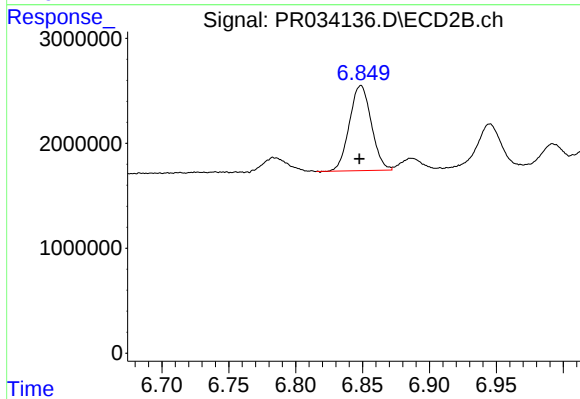
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 14319601
Conc: 55.27 ng/ml



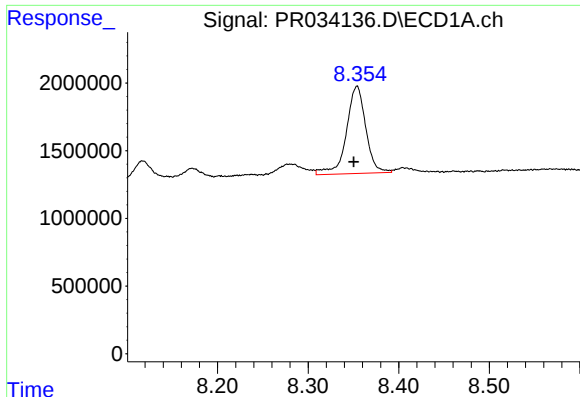
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 4991313
Conc: 66.37 ng/ml



#34 AR-1260-4

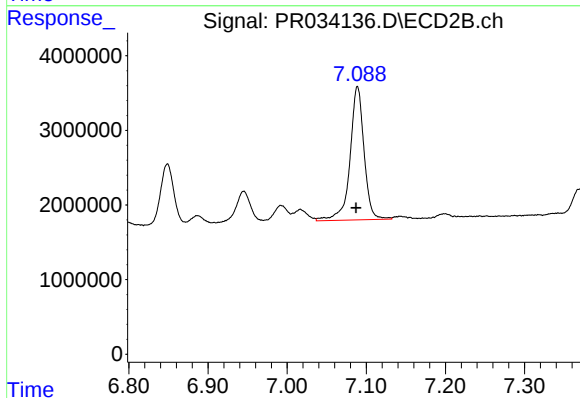
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 9239626
Conc: 50.52 ng/ml



#35 AR-1260-5

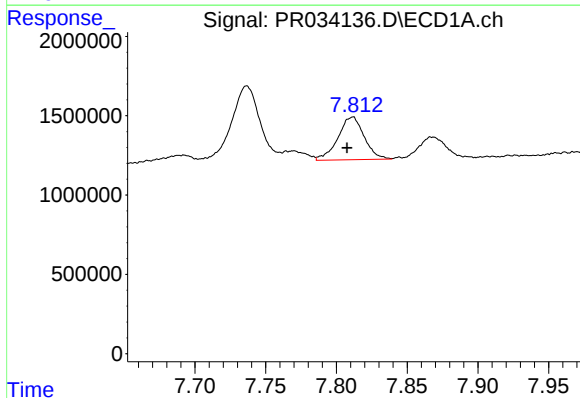
R.T.: 8.354 min
Delta R.T.: 0.003 min
Response: 9565733
Conc: 67.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



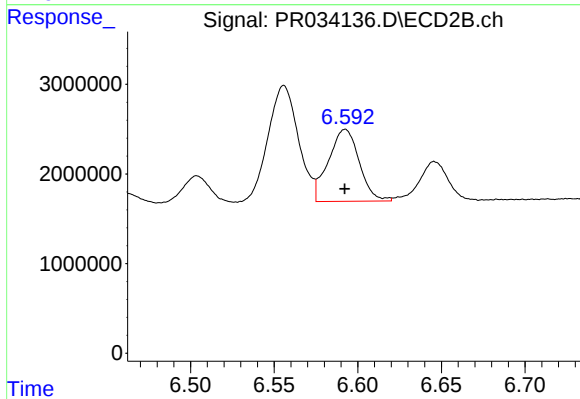
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 22073669
Conc: 47.95 ng/ml



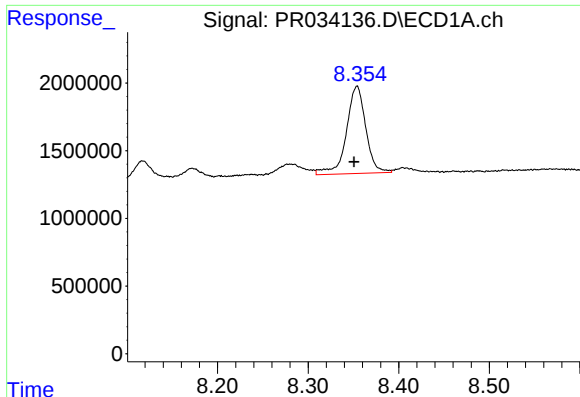
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: 0.004 min
Response: 3480102
Conc: 26.58 ng/ml



#36 AR-1262-1

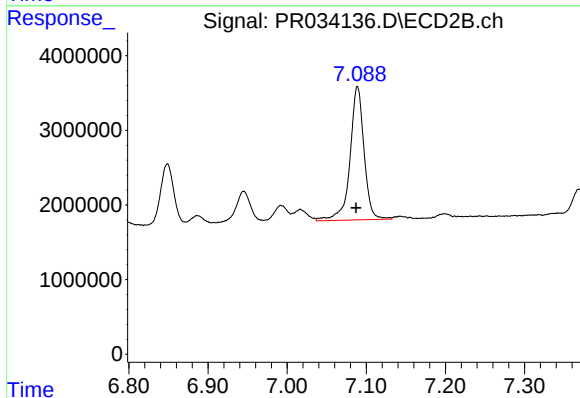
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 10318243
Conc: 29.63 ng/ml



#37 AR-1262-2

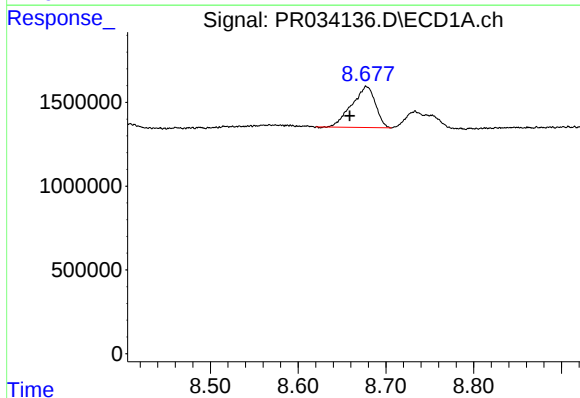
R.T.: 8.354 min
Delta R.T.: 0.003 min
Response: 9565733
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



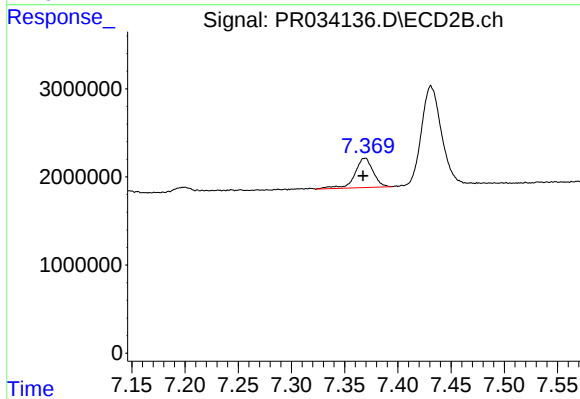
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 22073669
Conc: 34.37 ng/ml



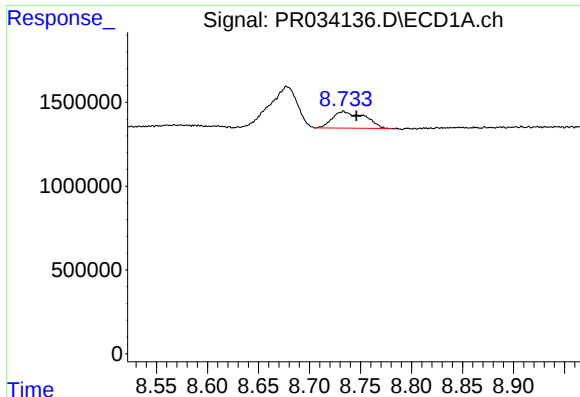
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: 0.019 min
Response: 4591862
Conc: 28.79 ng/ml



#38 AR-1262-3

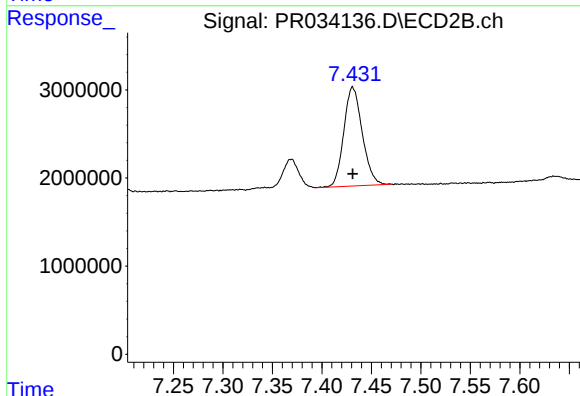
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 3955818
Conc: 15.18 ng/ml



#39 AR-1262-4

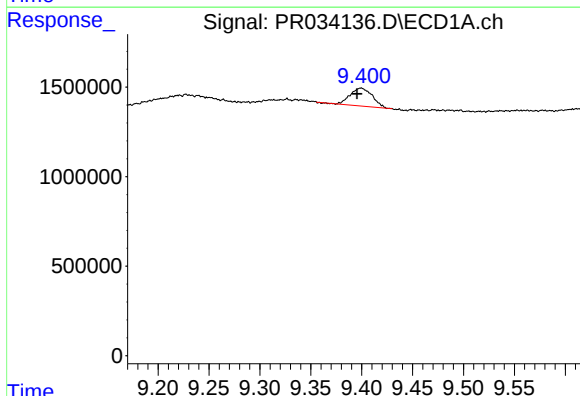
R.T.: 8.733 min
Delta R.T.: -0.013 min
Response: 2198763
Conc: 18.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



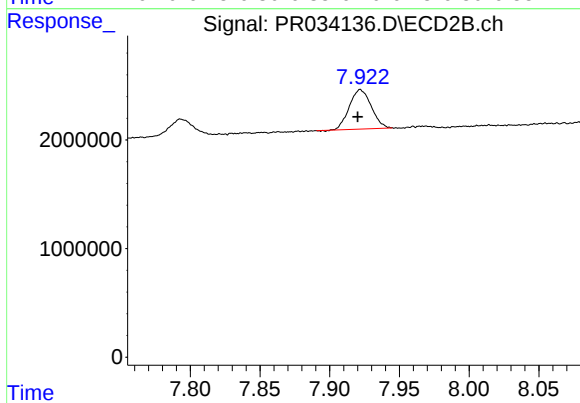
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 14569369
Conc: 30.41 ng/ml



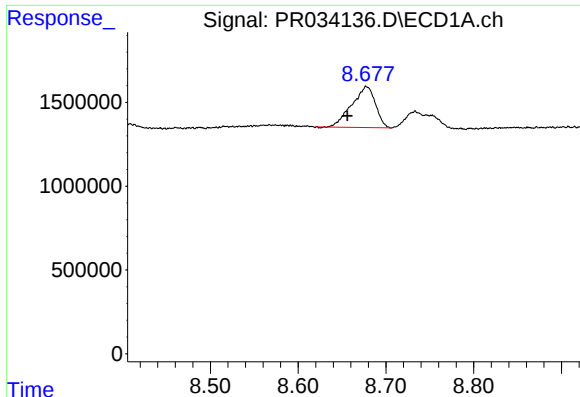
#40 AR-1262-5

R.T.: 9.399 min
Delta R.T.: 0.004 min
Response: 1498674
Conc: 18.86 ng/ml



#40 AR-1262-5

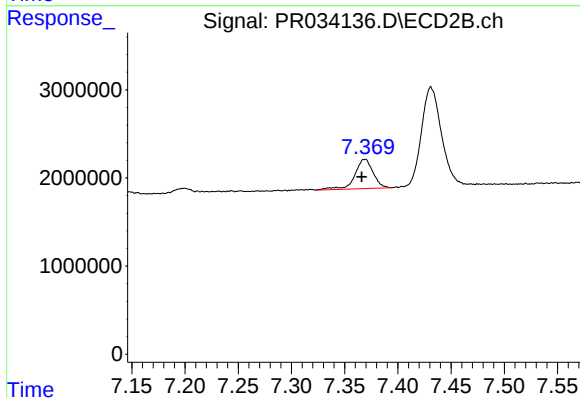
R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 3980772
Conc: 18.64 ng/ml



#41 AR-1268-1

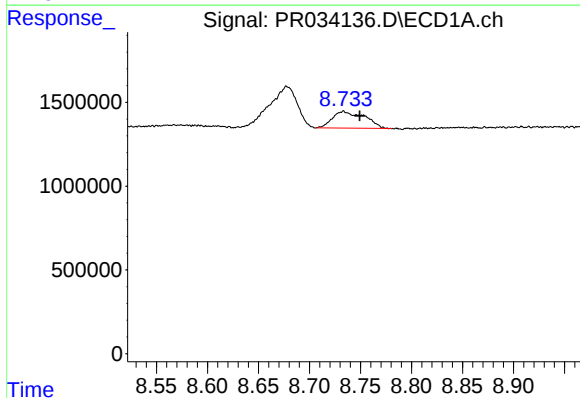
R.T.: 8.678 min
Delta R.T.: 0.022 min
Response: 4591862
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



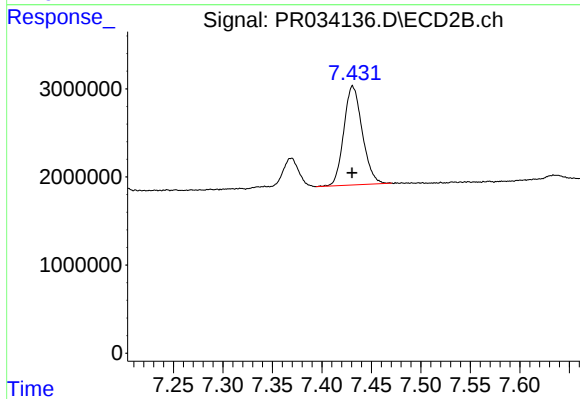
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 3955818
Conc: 4.96 ng/ml



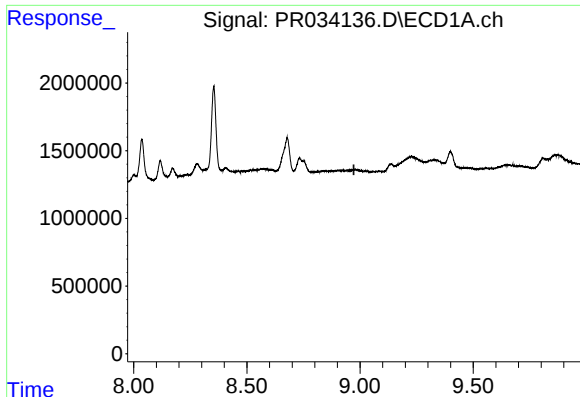
#42 AR-1268-2

R.T.: 8.733 min
Delta R.T.: -0.016 min
Response: 2198763
Conc: 8.52 ng/ml



#42 AR-1268-2

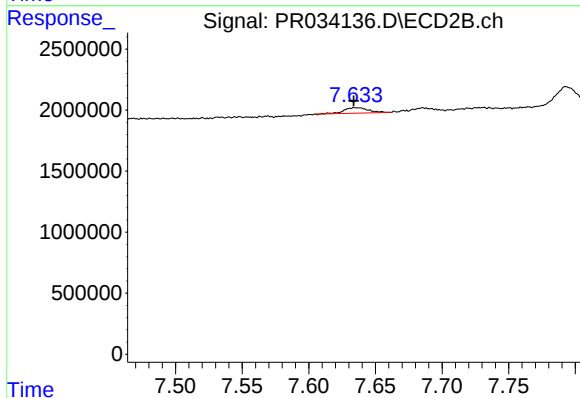
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 14569369
Conc: 20.02 ng/ml



#43 AR-1268-3

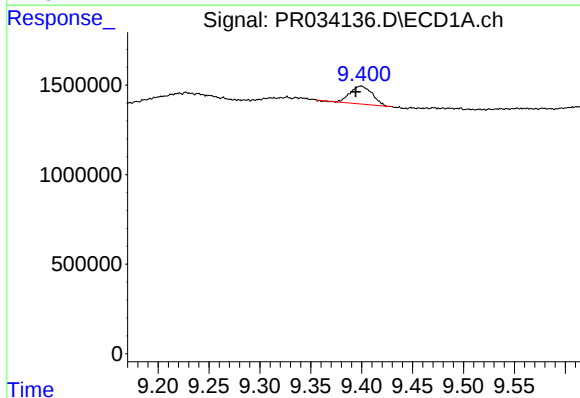
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



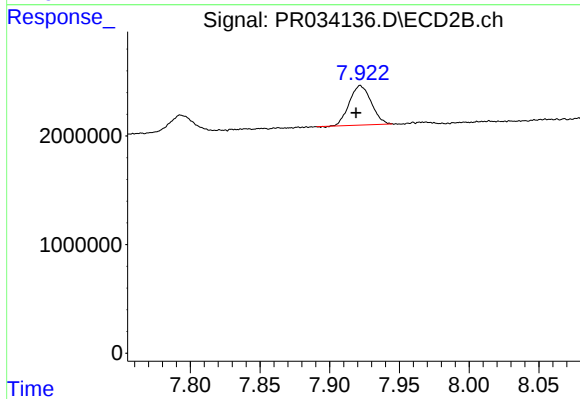
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 572897
Conc: 0.93 ng/ml



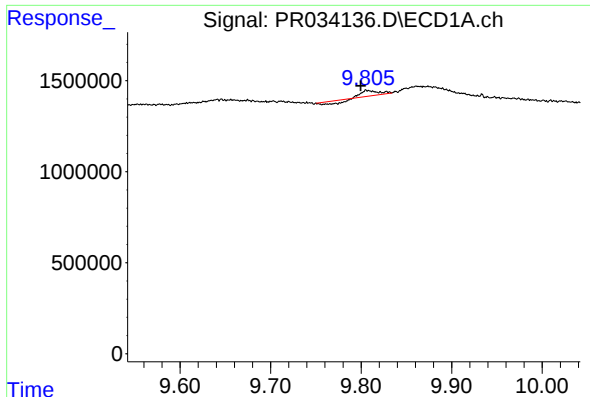
#44 AR-1268-4

R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 1498674
Conc: 16.44 ng/ml



#44 AR-1268-4

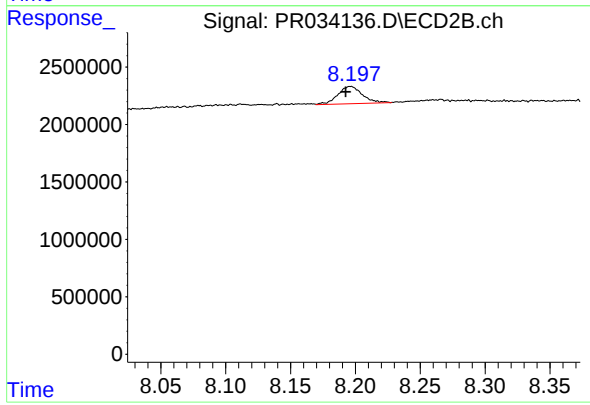
R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 3980772
Conc: 15.94 ng/ml



#45 AR-1268-5

R.T.: 9.806 min
Delta R.T.: 0.006 min
Response: 148413
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 1988672
Conc: 1.04 ng/ml