

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 21:43
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:18:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 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...	4.426	3.499	38152439	80711236	24.603	26.313
2)	SA Decachlor...	10.100	8.381	89681812	222.8E6	40.611	38.967
Target Compounds							
3)	L1 AR-1016-1	5.589	4.556	19653213	42572941	201.588	193.165
4)	L1 AR-1016-2	5.611	4.574	24097885	47543742	165.279	137.156
5)	L1 AR-1016-3	5.673	4.746	12346972	29959702	137.679	170.292
6)	L1 AR-1016-4	5.770	4.787	12977969	58593617	172.710	432.088 #
7)	L1 AR-1016-5	6.063	4.995	31451522	74990154	417.905	385.177
9)	L2 AR-1221-2	4.727	3.865f	941804	5110412	73.615	163.775 #
10)	L2 AR-1221-3	4.797	3.865	2611622	5110412	56.630	47.655
11)	L3 AR-1232-1	4.797	3.865	2611622	5110412	78.164	64.287
12)	L3 AR-1232-2	5.322	4.574	8787016	47543742	477.316	490.358
13)	L3 AR-1232-3	5.611	4.746	24097885	29959702	591.808	601.733
14)	L3 AR-1232-4	5.770	4.827	12977969	60063603	638.064	1351.081 #
15)	L3 AR-1232-5	5.859	4.995	27433176	74990154	1774.421	1465.521
16)	L4 AR-1242-1	5.589	4.556	19653213	42572941	359.014	341.010
17)	L4 AR-1242-2	5.611	4.574	24097885	47543742	294.761	241.802
18)	L4 AR-1242-3	5.673	4.746	12346972	29959702	244.174	291.618
19)	L4 AR-1242-4	5.770	4.827	12977969	60063603	311.712	595.752 #
20)	L4 AR-1242-5	6.502	5.338	36170072	113.3E6	714.945	782.738
21)	L5 AR-1248-1	5.589	4.556	19653213	42572941	506.286	464.065
22)	L5 AR-1248-2	5.859	4.787	27433176	58593617	484.275	456.314
23)	L5 AR-1248-3	6.063	4.827	31451522	60063603	491.070	453.000
24)	L5 AR-1248-4	6.464	4.995	38445726	74990154	488.867	448.685
25)	L5 AR-1248-5	6.502	5.378	36170072	78206949	486.498	442.345
26)	L6 AR-1254-1	6.436	5.338	28527820	113.3E6	256.952	293.074
27)	L6 AR-1254-2	6.658	5.483	37060988	32175082	208.648	94.665 #
28)	L6 AR-1254-3	7.019	5.878	19908213	51515570	104.345	87.967
29)	L6 AR-1254-4	7.304	6.104	15579122	39251001	96.739	100.005
30)	L6 AR-1254-5	7.721	6.514	4378811	7062248	26.541	12.774 #
31)	L7 AR-1260-1	7.181	6.021	2699593	25824246	15.696	57.130 #
32)	L7 AR-1260-2	7.433	6.192	3670139	6276625	15.158	10.344 #
33)	L7 AR-1260-3	7.721	6.341	4378811	6615732	16.442	12.206 #
34)	L7 AR-1260-4	8.012	6.844	2497425	2828514	13.243	6.174 #
35)	L7 AR-1260-5	8.336	7.047	1747900	5362921	3.801	4.248
36)	L8 AR-1262-1	7.793	6.514f	1130389	7062248	6.105	14.839 #
37)	L8 AR-1262-2	8.336	7.047	1747900	5362921	5.452	6.059
38)	L8 AR-1262-3	8.654	7.388f	1298524	2940773	6.368	8.016 #
39)	L8 AR-1262-4	8.732	7.388	1057240	2940773	7.032	4.694 #
41)	L9 AR-1268-1	8.654	7.388f	1298524	2940773	2.206	1.834
42)	L9 AR-1268-2	8.732	7.388	1057240	2940773	2.139	2.072
43)	L9 AR-1268-3	8.952	0.000	711311	0	1.597	N.D. #

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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
45) L9	AR-1268-5	9.773	0.000	971001	0	0.812	N.D. #

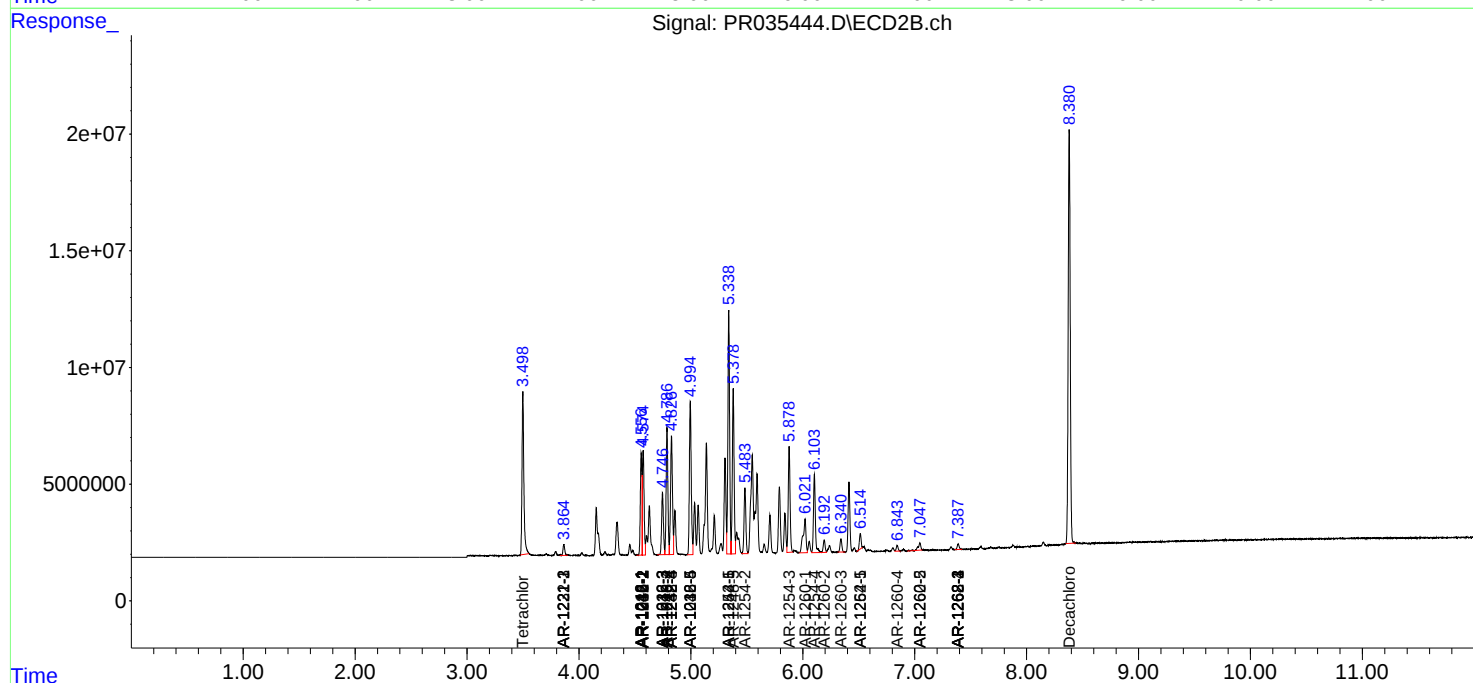
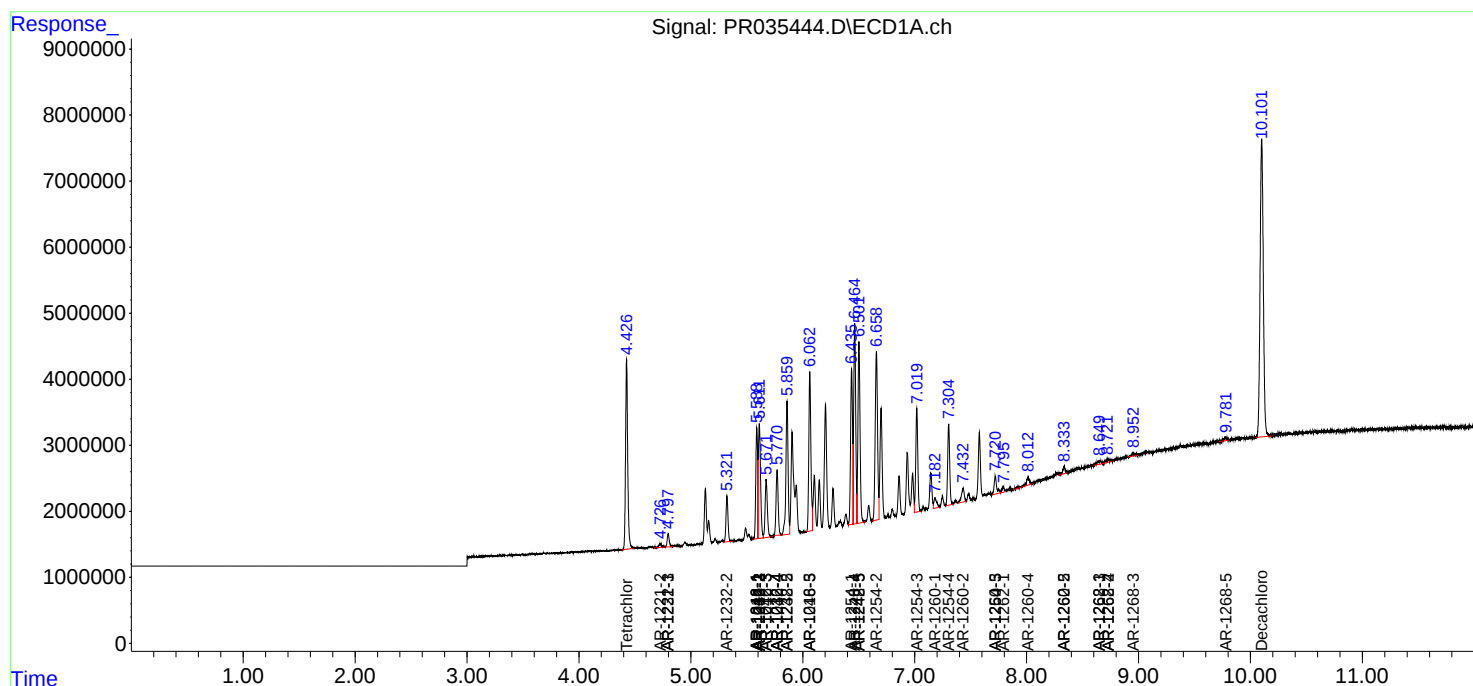
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

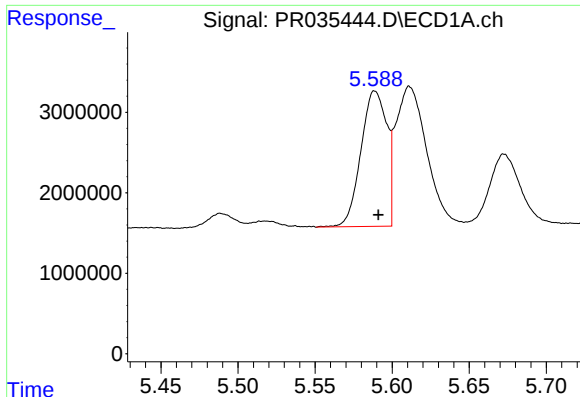
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QLast Update : Sat Feb 02 01:45:00 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

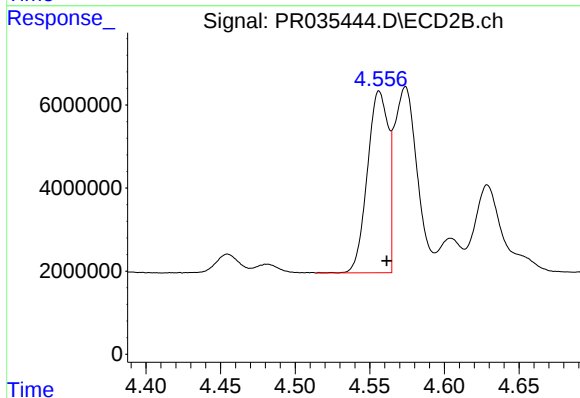




#3 AR-1016-1

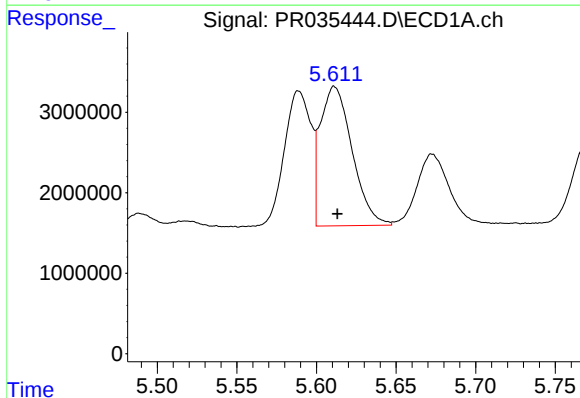
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 19653213
Conc: 201.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



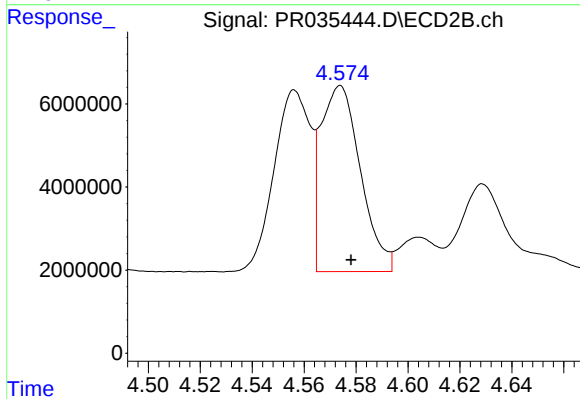
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 42572941
Conc: 193.17 ng/ml



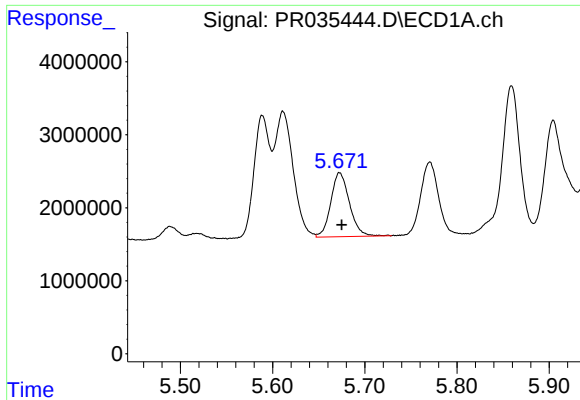
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 24097885
Conc: 165.28 ng/ml



#4 AR-1016-2

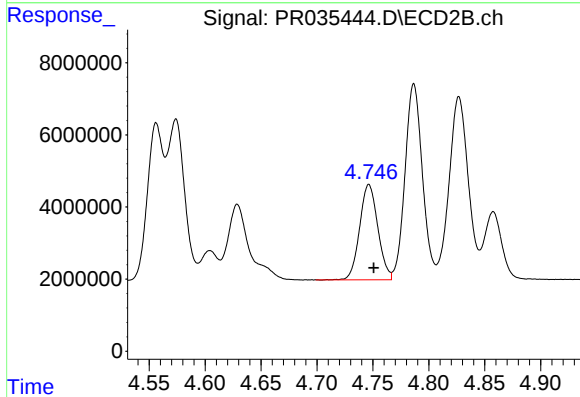
R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 47543742
Conc: 137.16 ng/ml



#5 AR-1016-3

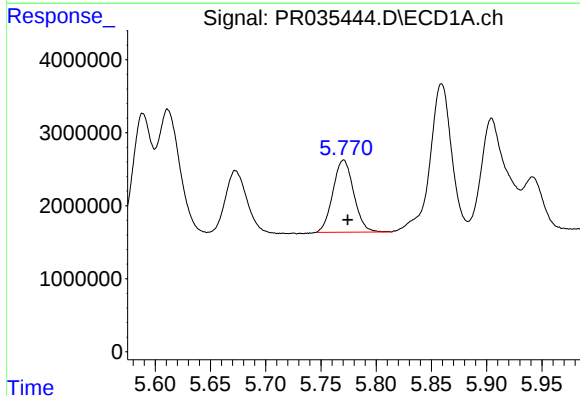
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 12346972
Conc: 137.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



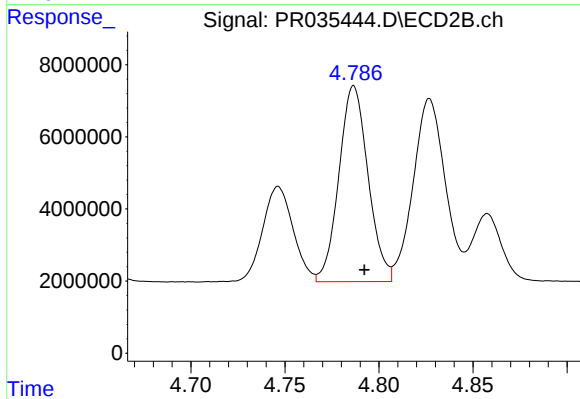
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 29959702
Conc: 170.29 ng/ml



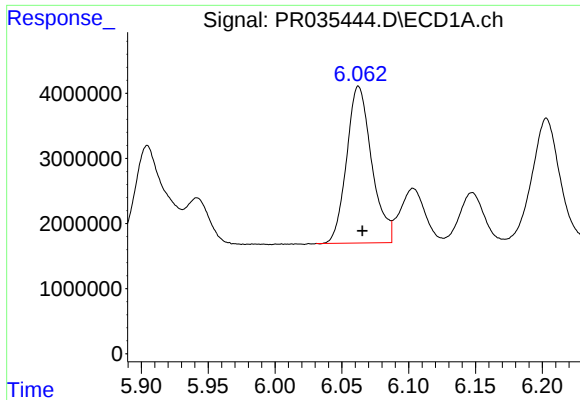
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 12977969
Conc: 172.71 ng/ml



#6 AR-1016-4

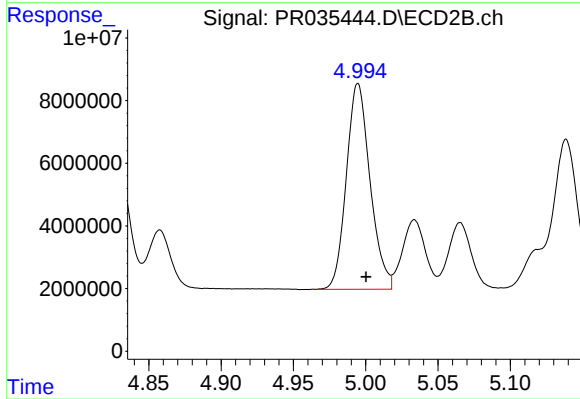
R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 58593617
Conc: 432.09 ng/ml



#7 AR-1016-5

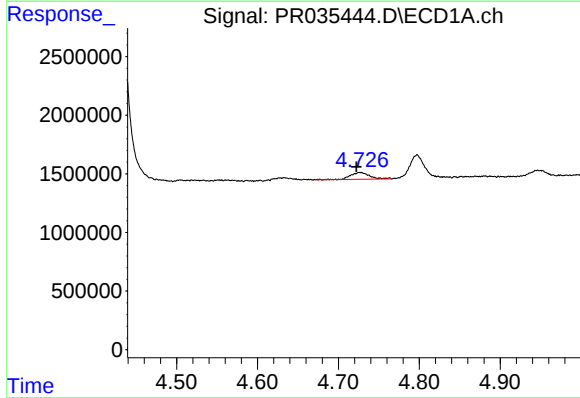
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 31451522
Conc: 417.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



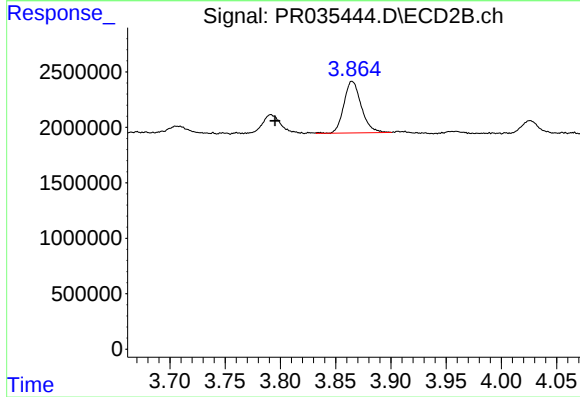
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 74990154
Conc: 385.18 ng/ml



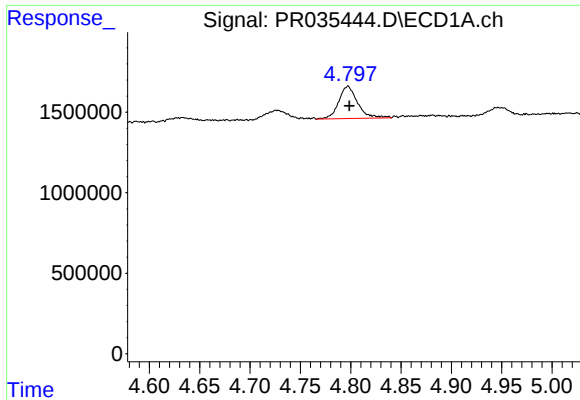
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 941804
Conc: 73.61 ng/ml



#9 AR-1221-2

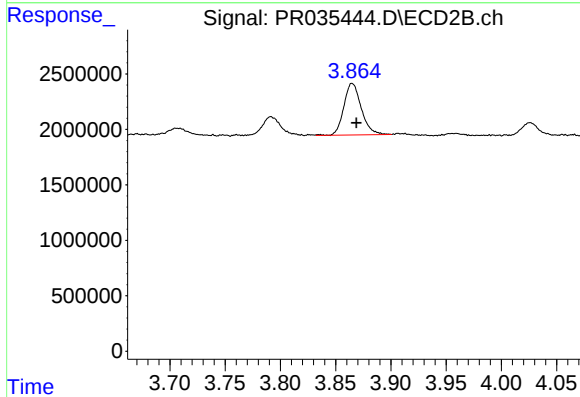
R.T.: 3.865 min
Delta R.T.: 0.070 min
Response: 5110412
Conc: 163.77 ng/ml



#10 AR-1221-3

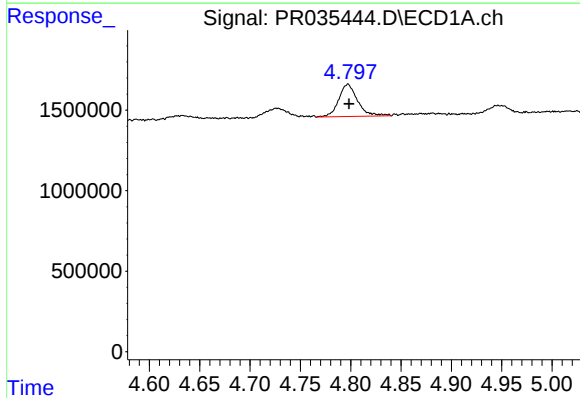
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 2611622
Conc: 56.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



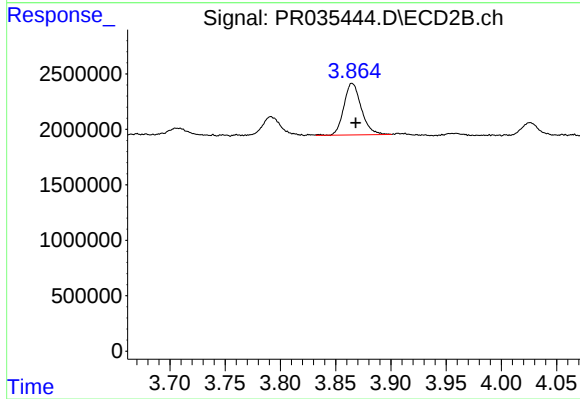
#10 AR-1221-3

R.T.: 3.865 min
Delta R.T.: -0.004 min
Response: 5110412
Conc: 47.66 ng/ml



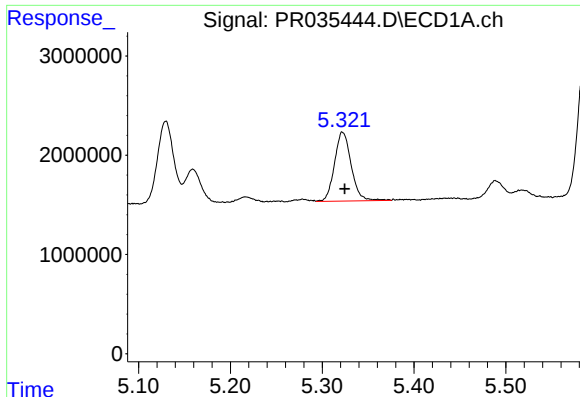
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 2611622
Conc: 78.16 ng/ml



#11 AR-1232-1

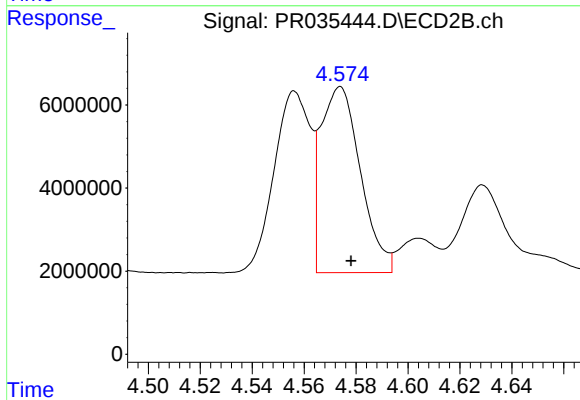
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 5110412
Conc: 64.29 ng/ml



#12 AR-1232-2

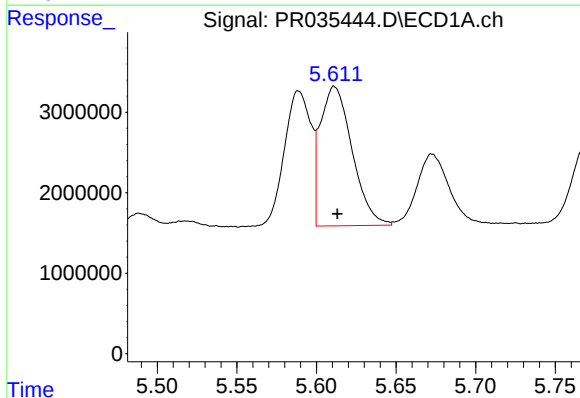
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 8787016
Conc: 477.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



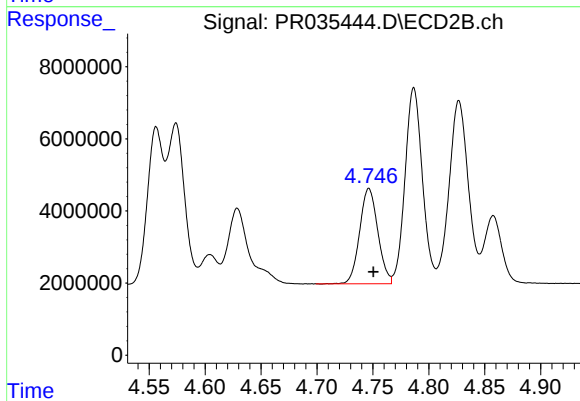
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 47543742
Conc: 490.36 ng/ml



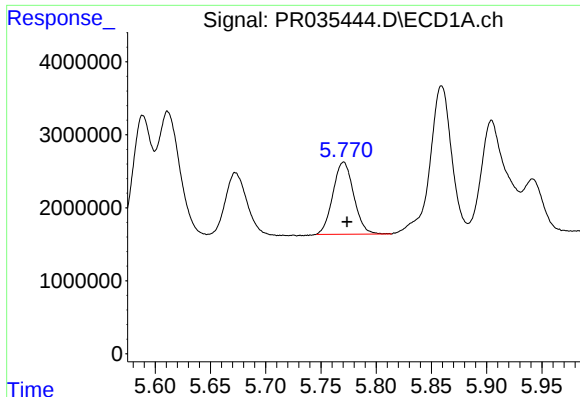
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 24097885
Conc: 591.81 ng/ml



#13 AR-1232-3

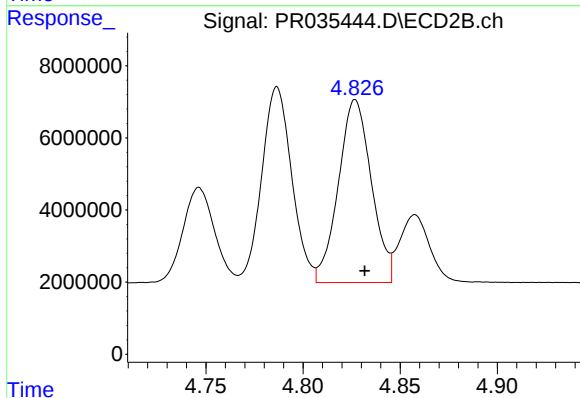
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 29959702
Conc: 601.73 ng/ml



#14 AR-1232-4

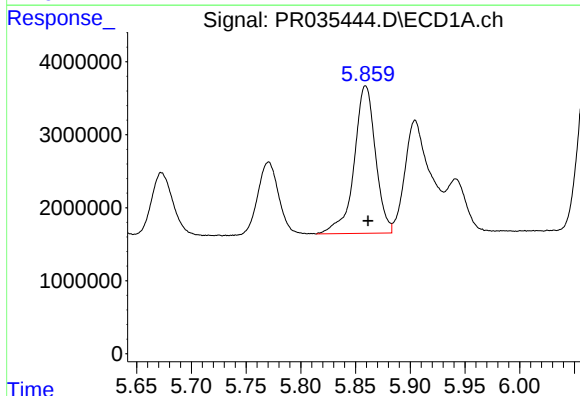
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 12977969
Conc: 638.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



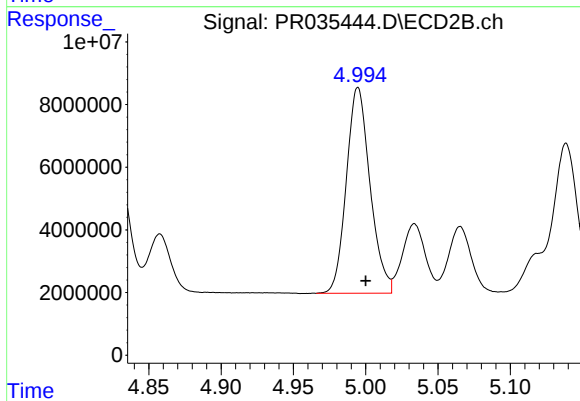
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 60063603
Conc: 1351.08 ng/ml



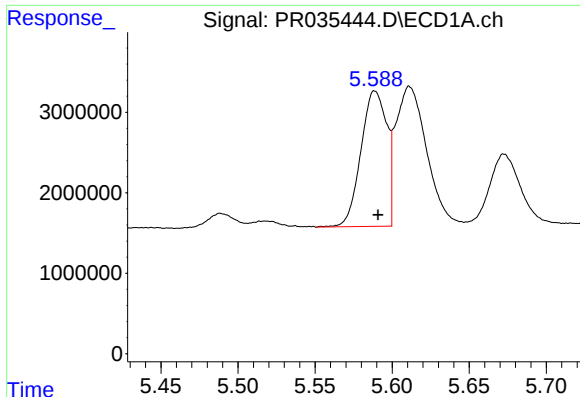
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 27433176
Conc: 1774.42 ng/ml



#15 AR-1232-5

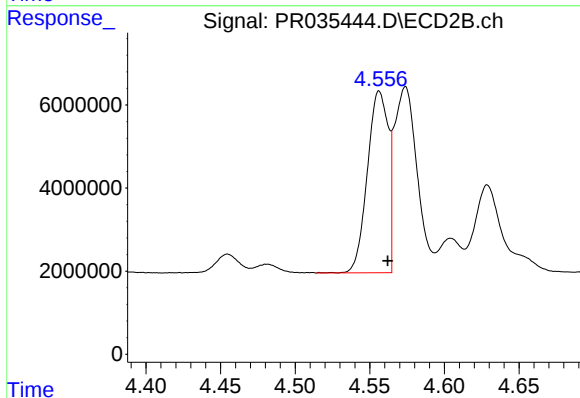
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 74990154
Conc: 1465.52 ng/ml



#16 AR-1242-1

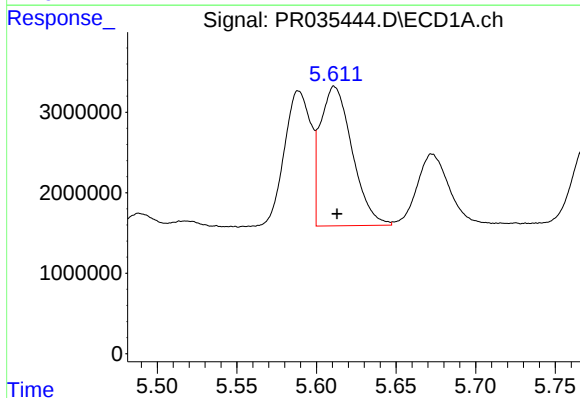
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 19653213
Conc: 359.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



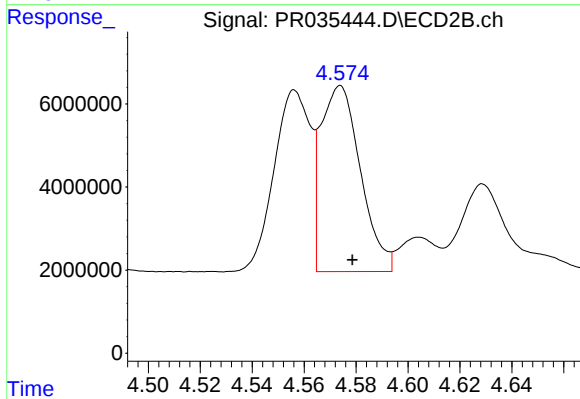
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 42572941
Conc: 341.01 ng/ml



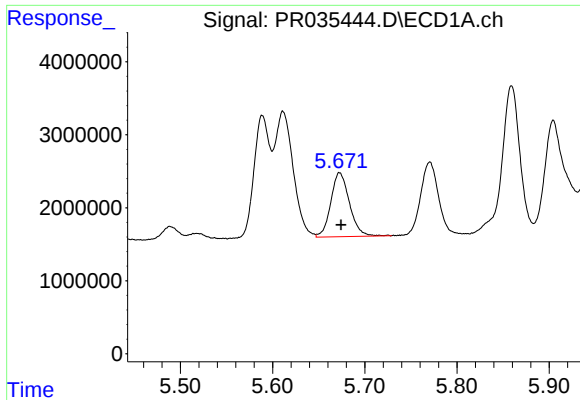
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 24097885
Conc: 294.76 ng/ml



#17 AR-1242-2

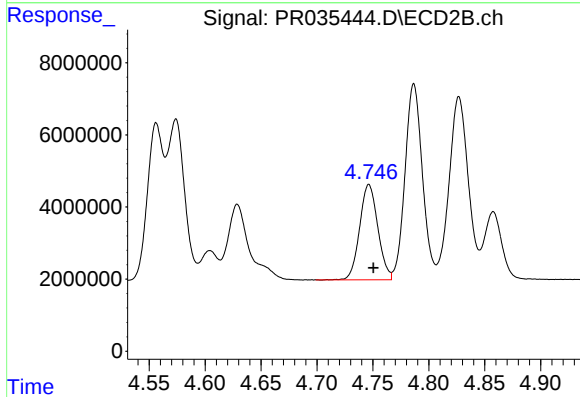
R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 47543742
Conc: 241.80 ng/ml



#18 AR-1242-3

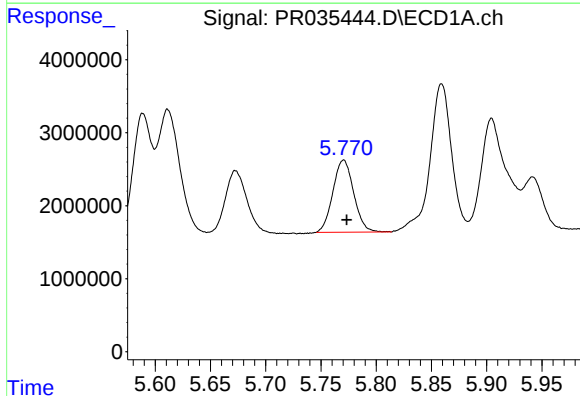
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 12346972
Conc: 244.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
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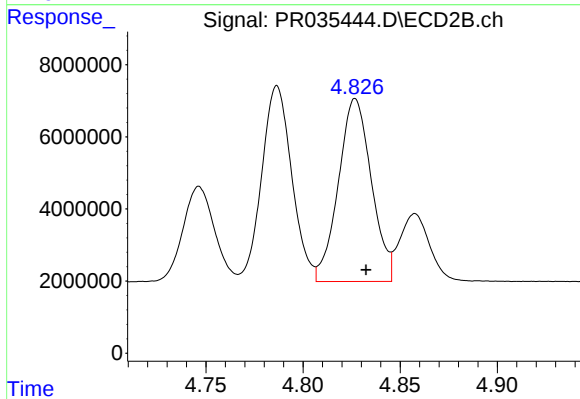
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 29959702
Conc: 291.62 ng/ml



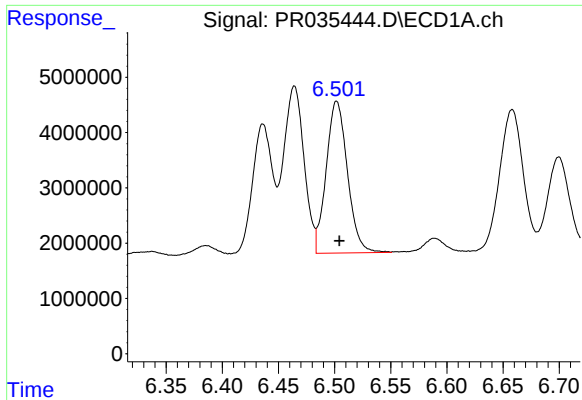
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 12977969
Conc: 311.71 ng/ml



#19 AR-1242-4

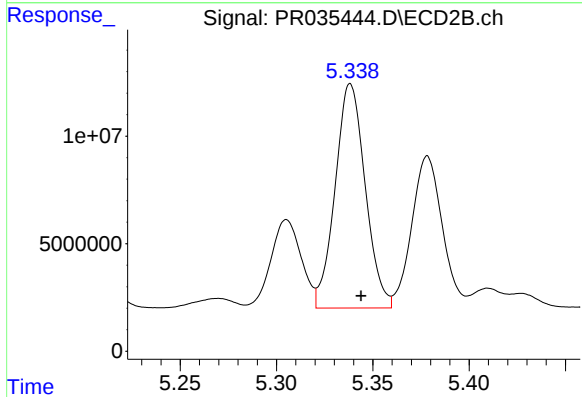
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 60063603
Conc: 595.75 ng/ml



#20 AR-1242-5

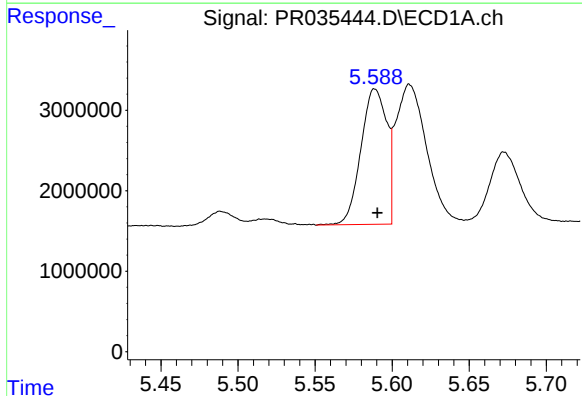
R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 36170072
Conc: 714.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



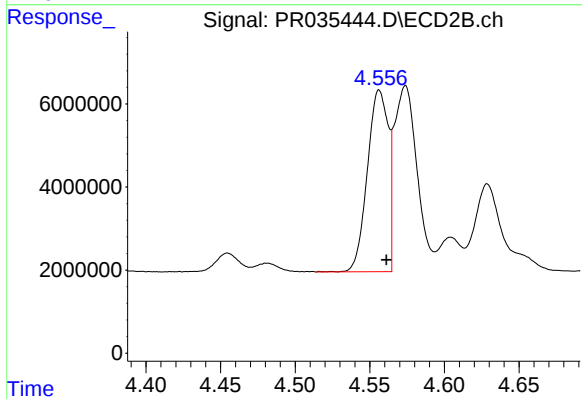
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 113293245
Conc: 782.74 ng/ml



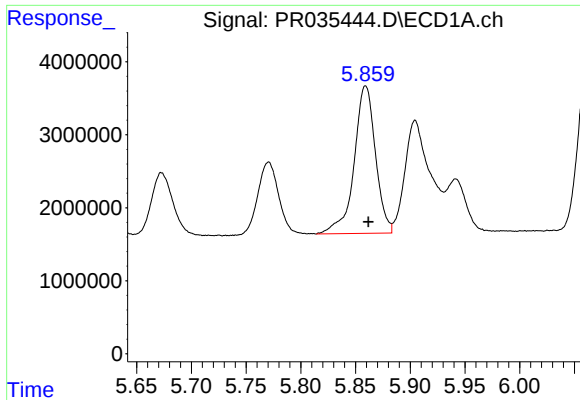
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 19653213
Conc: 506.29 ng/ml



#21 AR-1248-1

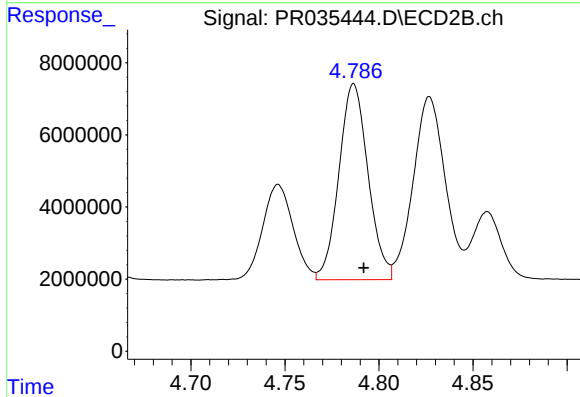
R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 42572941
Conc: 464.06 ng/ml



#22 AR-1248-2

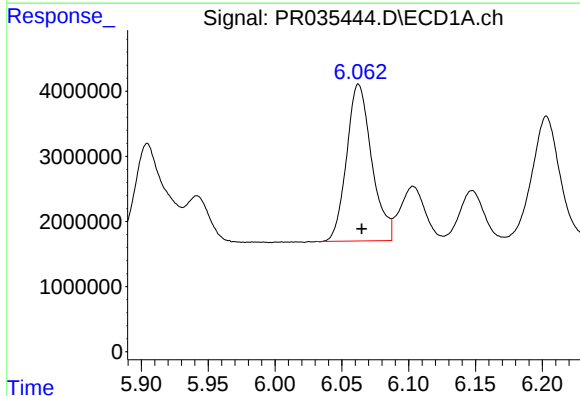
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 27433176
Conc: 484.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



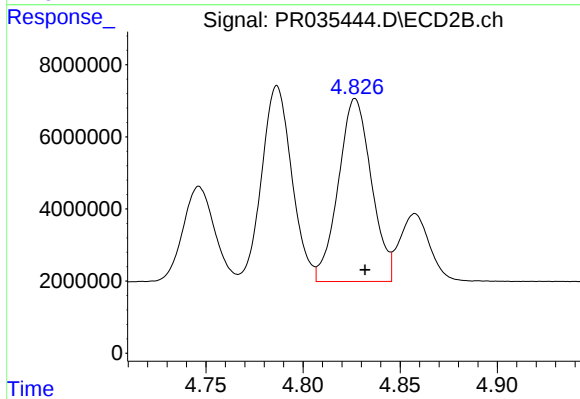
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 58593617
Conc: 456.31 ng/ml



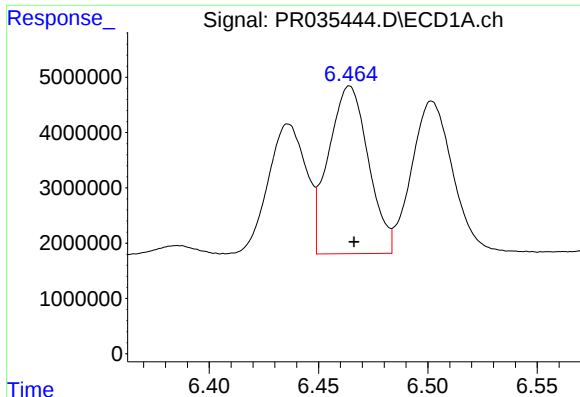
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 31451522
Conc: 491.07 ng/ml



#23 AR-1248-3

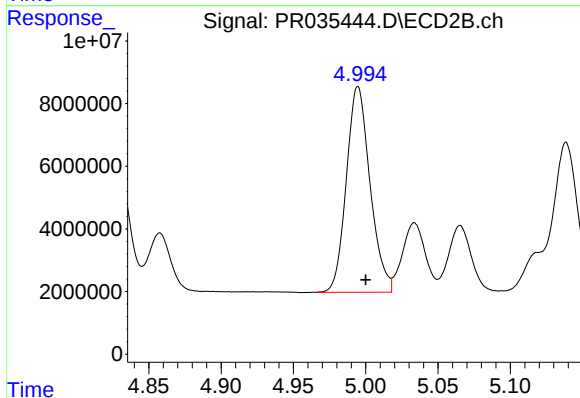
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 60063603
Conc: 453.00 ng/ml



#24 AR-1248-4

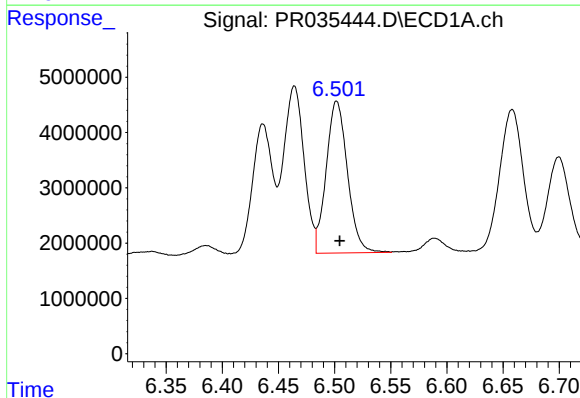
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 38445726
Conc: 488.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



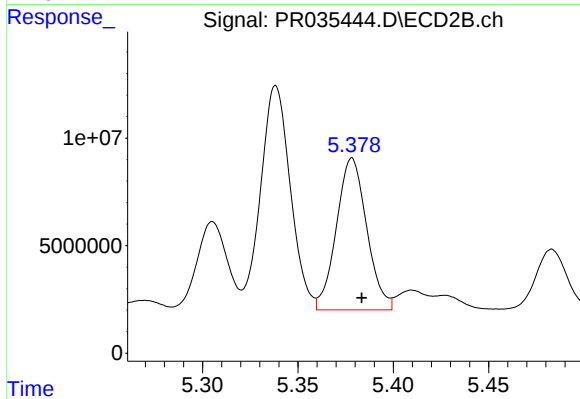
#24 AR-1248-4

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 74990154
Conc: 448.68 ng/ml



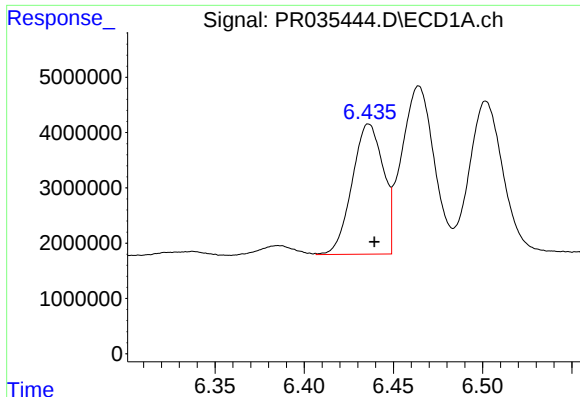
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 36170072
Conc: 486.50 ng/ml



#25 AR-1248-5

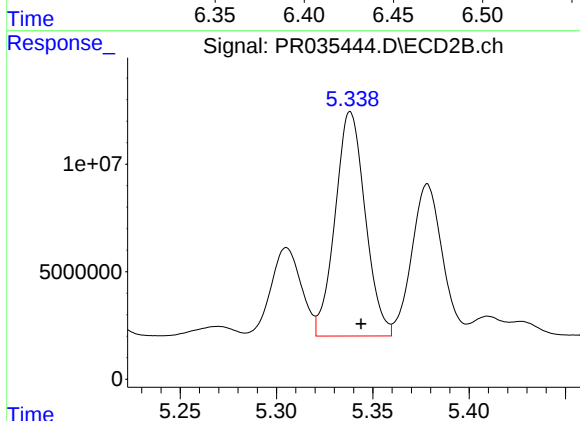
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 78206949
Conc: 442.35 ng/ml



#26 AR-1254-1

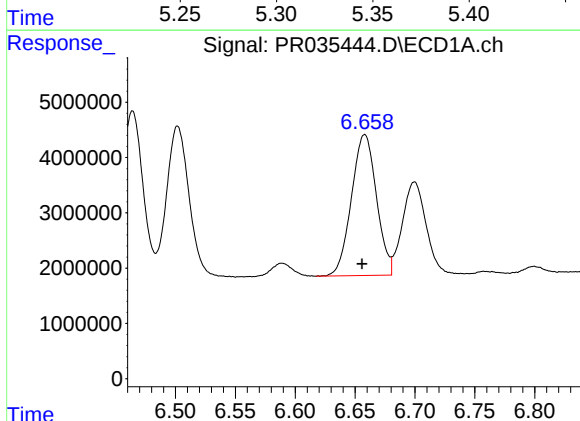
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 28527820
Conc: 256.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



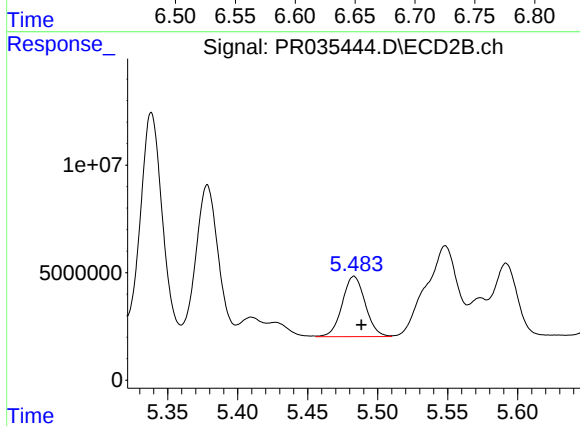
#26 AR-1254-1

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 113293245
Conc: 293.07 ng/ml



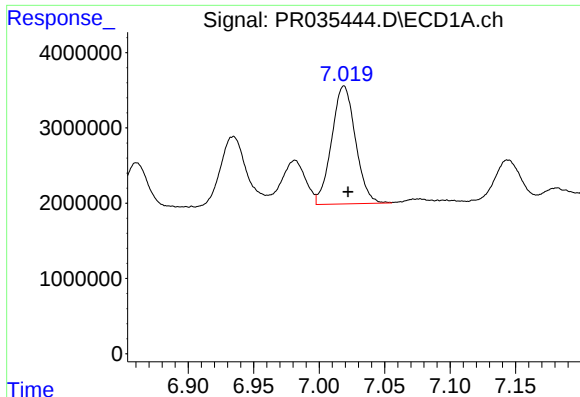
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 37060988
Conc: 208.65 ng/ml



#27 AR-1254-2

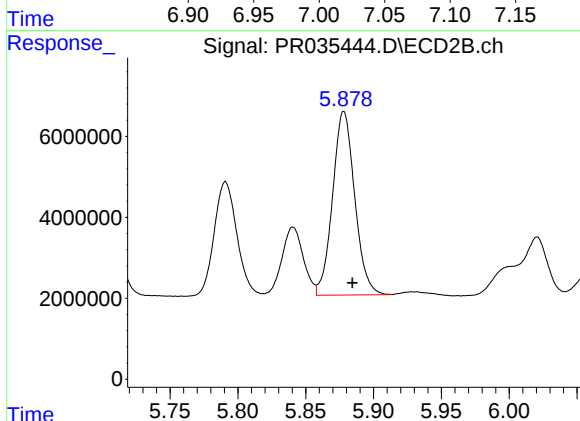
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 32175082
Conc: 94.66 ng/ml



#28 AR-1254-3

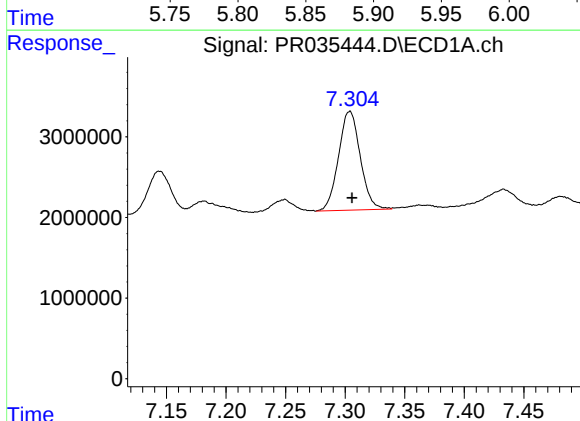
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 19908213
Conc: 104.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



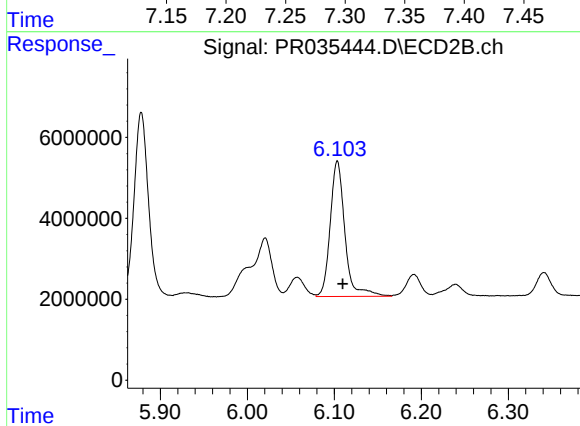
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 51515570
Conc: 87.97 ng/ml



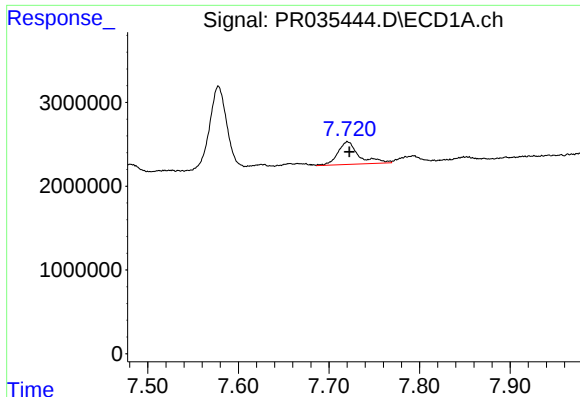
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 15579122
Conc: 96.74 ng/ml



#29 AR-1254-4

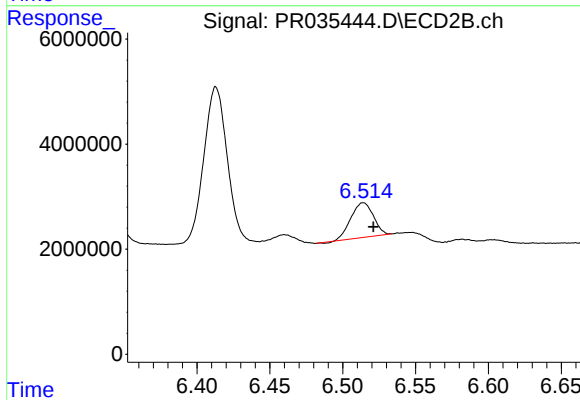
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 39251001
Conc: 100.01 ng/ml



#30 AR-1254-5

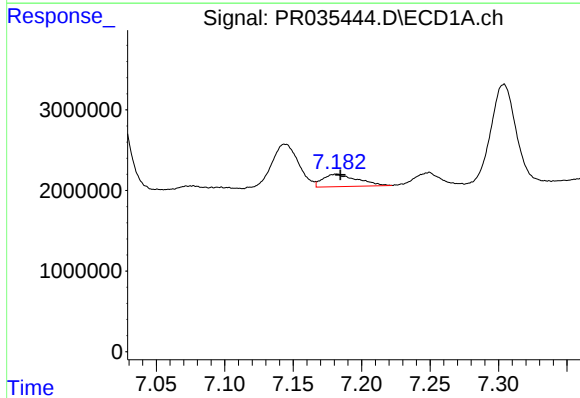
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 4378811
Conc: 26.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



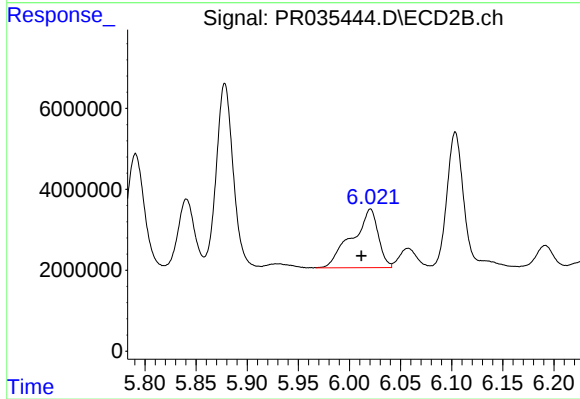
#30 AR-1254-5

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 7062248
Conc: 12.77 ng/ml



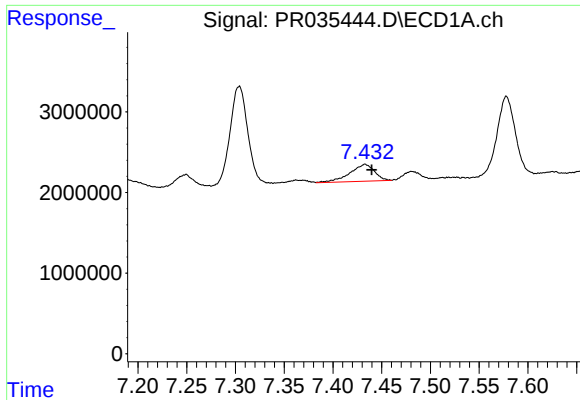
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 2699593
Conc: 15.70 ng/ml



#31 AR-1260-1

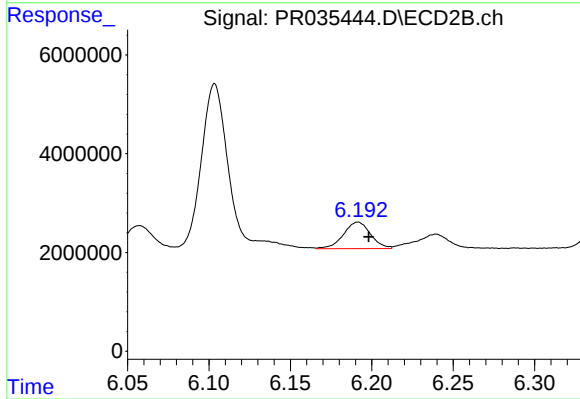
R.T.: 6.021 min
Delta R.T.: 0.009 min
Response: 25824246
Conc: 57.13 ng/ml



#32 AR-1260-2

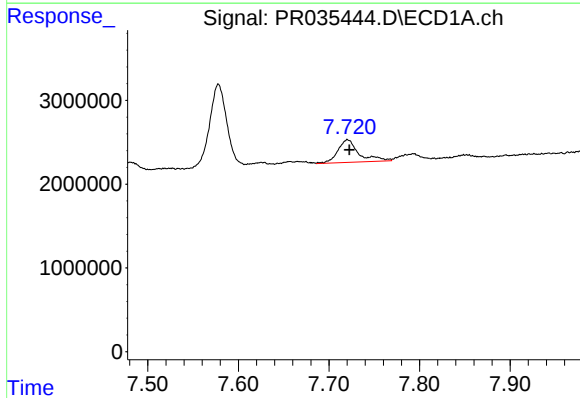
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 3670139
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



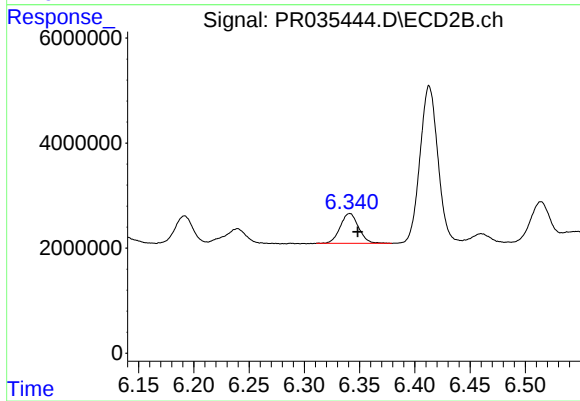
#32 AR-1260-2

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 6276625
Conc: 10.34 ng/ml



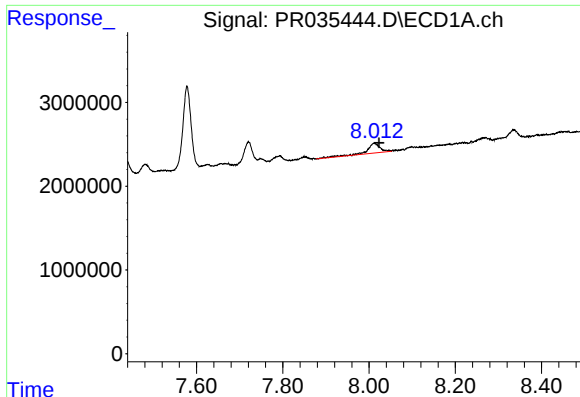
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 4378811
Conc: 16.44 ng/ml



#33 AR-1260-3

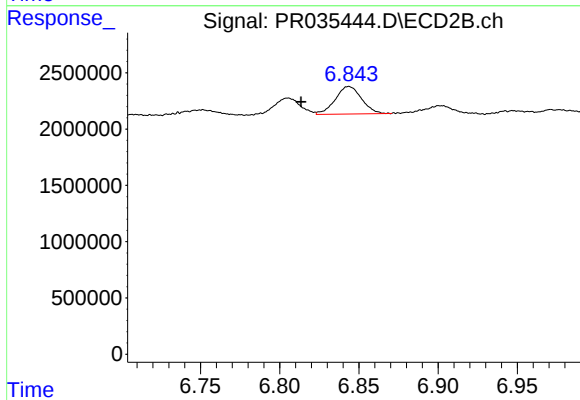
R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 6615732
Conc: 12.21 ng/ml



#34 AR-1260-4

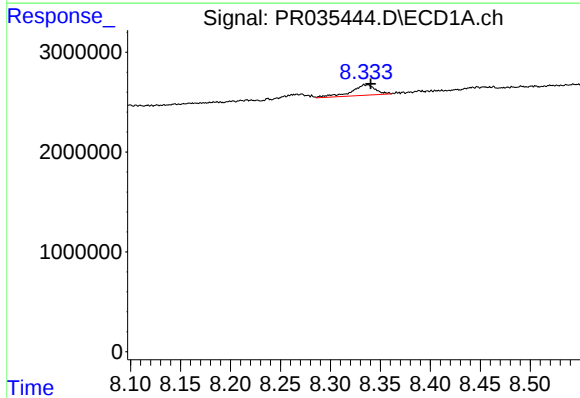
R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 2497425
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



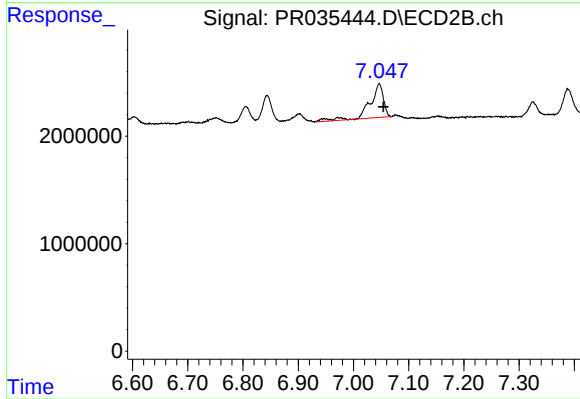
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: 0.030 min
Response: 2828514
Conc: 6.17 ng/ml



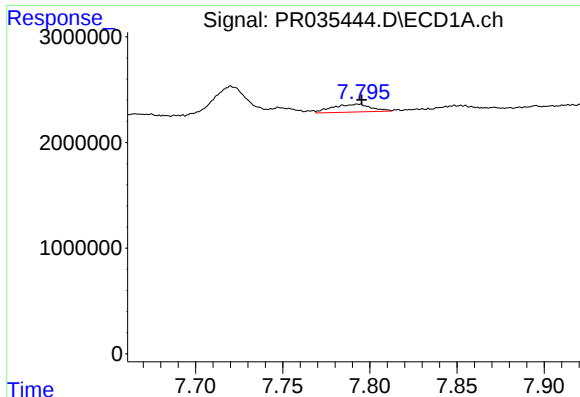
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 1747900
Conc: 3.80 ng/ml



#35 AR-1260-5

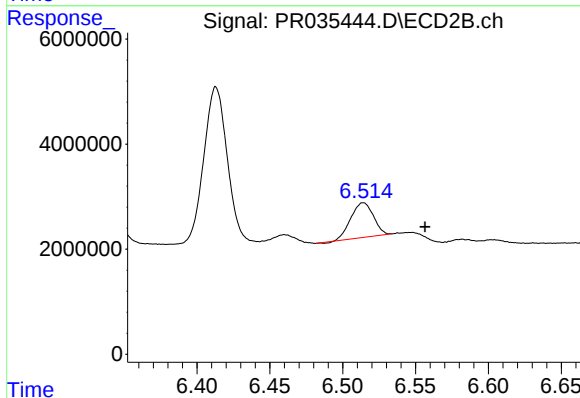
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 5362921
Conc: 4.25 ng/ml



#36 AR-1262-1

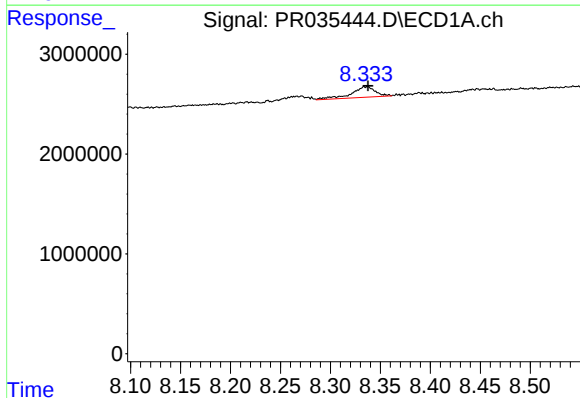
R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 1130389
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



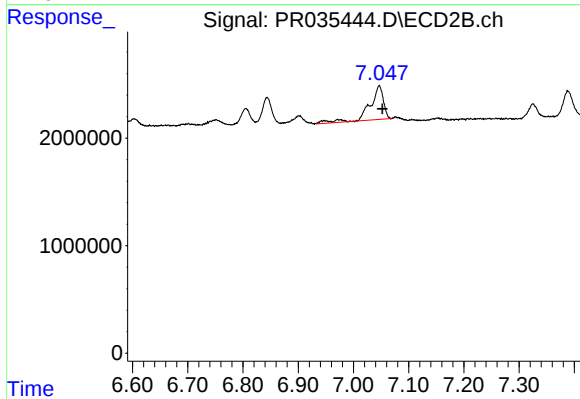
#36 AR-1262-1

R.T.: 6.514 min
Delta R.T.: -0.042 min
Response: 7062248
Conc: 14.84 ng/ml



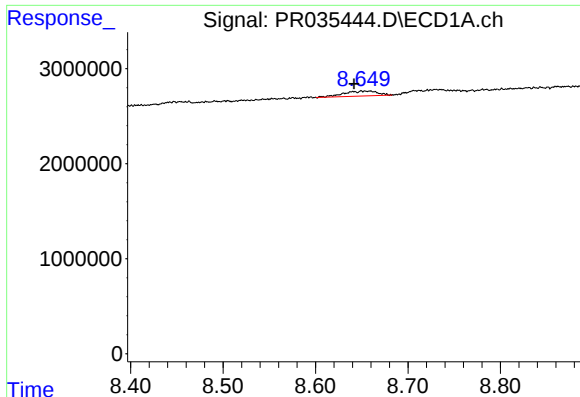
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 1747900
Conc: 5.45 ng/ml



#37 AR-1262-2

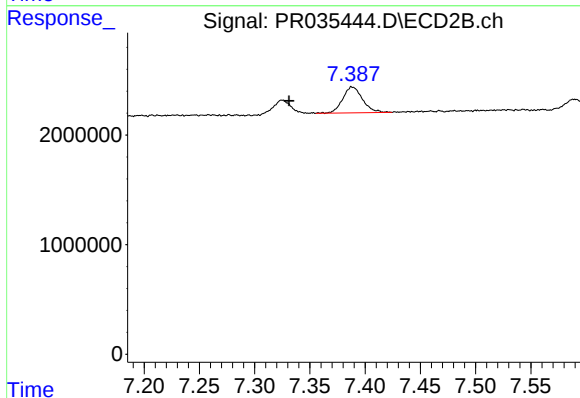
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 5362921
Conc: 6.06 ng/ml



#38 AR-1262-3

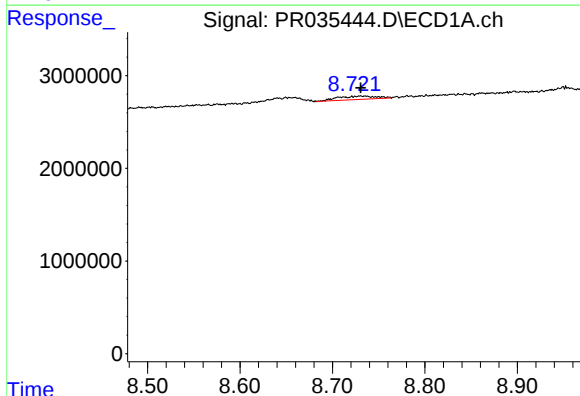
R.T.: 8.654 min
Delta R.T.: 0.012 min
Response: 1298524
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



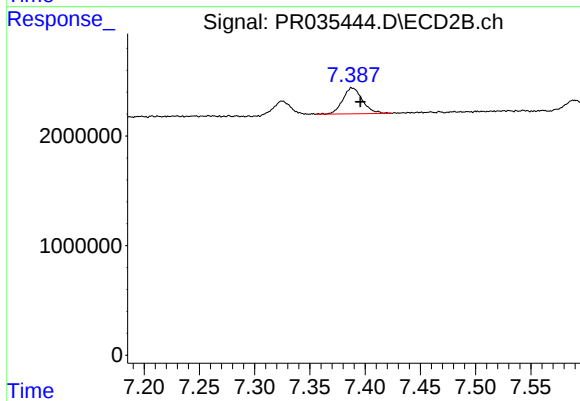
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: 0.057 min
Response: 2940773
Conc: 8.02 ng/ml



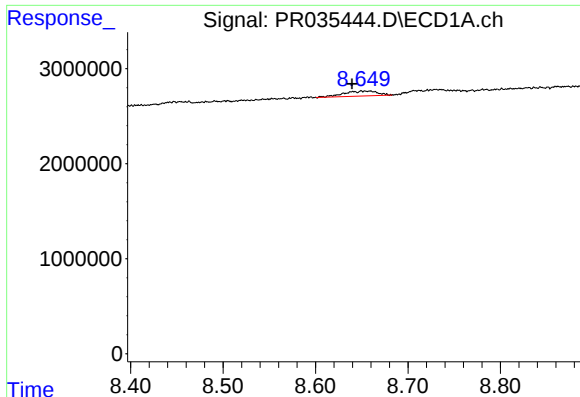
#39 AR-1262-4

R.T.: 8.732 min
Delta R.T.: 0.001 min
Response: 1057240
Conc: 7.03 ng/ml



#39 AR-1262-4

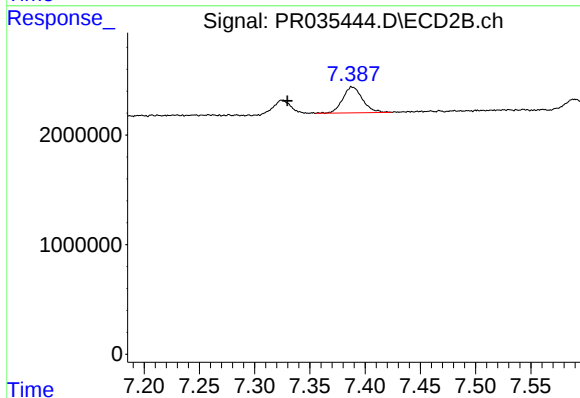
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 2940773
Conc: 4.69 ng/ml



#41 AR-1268-1

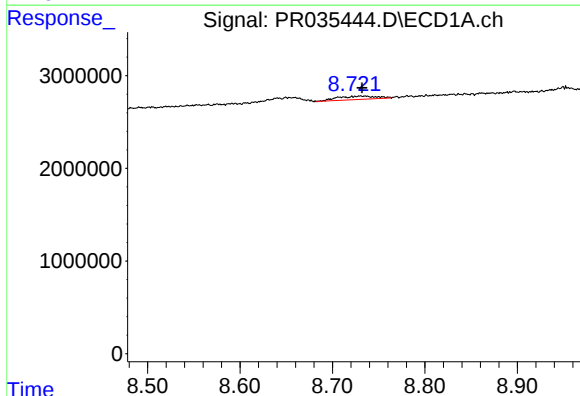
R.T.: 8.654 min
Delta R.T.: 0.015 min
Response: 1298524
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



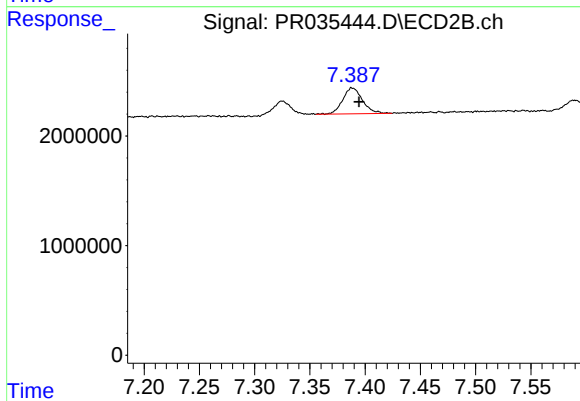
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: 0.059 min
Response: 2940773
Conc: 1.83 ng/ml



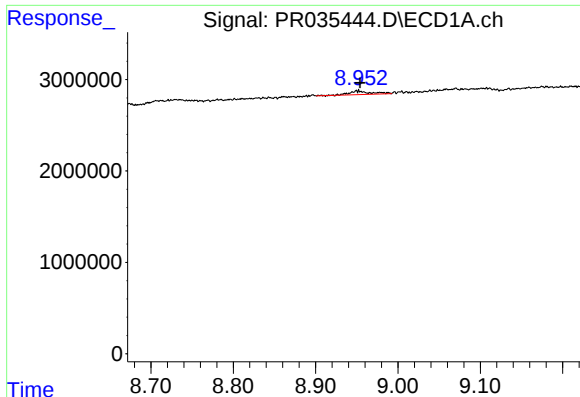
#42 AR-1268-2

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1057240
Conc: 2.14 ng/ml



#42 AR-1268-2

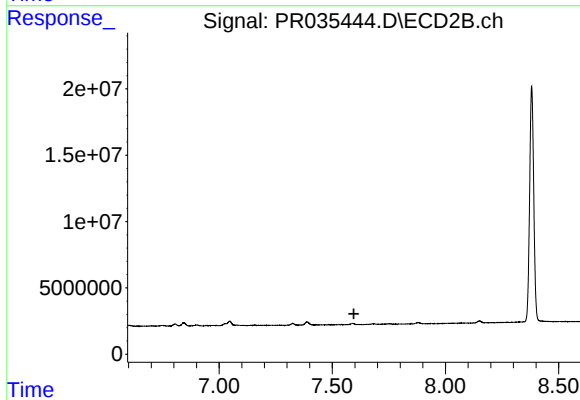
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 2940773
Conc: 2.07 ng/ml



#43 AR-1268-3

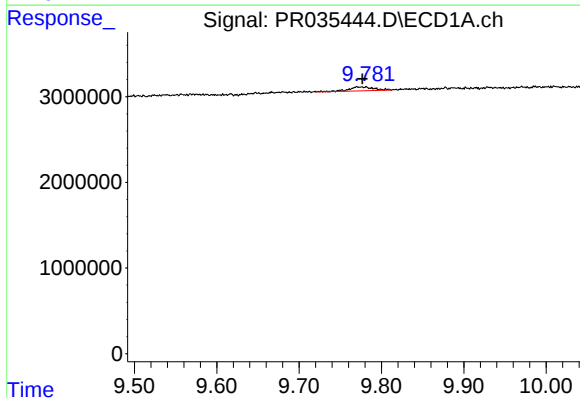
R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 711311
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



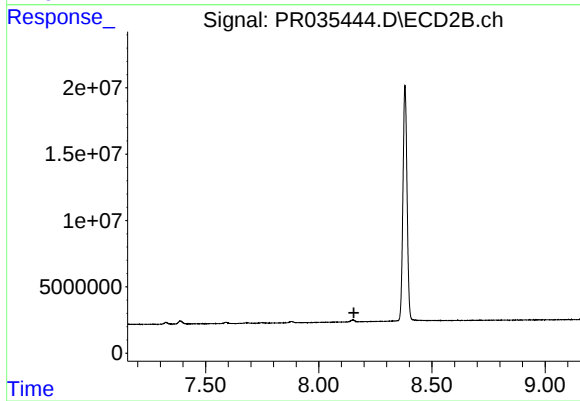
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.004 min
Response: 971001
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.