

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 10:27
 Operator : SM\AJ
 Sample : K6277-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:44:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.695	3.954	50419568	132.9E6	12.615	12.042
2)	SA Decachlor...	10.592	9.039	62032155	119.0E6	13.001	11.797
Target Compounds							
3)	L1 AR-1016-1	0.000	5.088f	0	7958421	N.D.	23.063 #
4)	L1 AR-1016-2	0.000	5.088	0	7958421	N.D.	16.545 #
5)	L1 AR-1016-3	0.000	5.282	0	11564804	N.D.	53.069 #
6)	L1 AR-1016-4	0.000	5.282	0	11564804	N.D.	64.057 #
7)	L1 AR-1016-5	0.000	5.530	0	4444193	N.D.	18.809 #
8)	L2 AR-1221-1	0.000	4.207	0	764575	N.D.	6.698 #
9)	L2 AR-1221-2	0.000	4.258	0	1367537	N.D.	16.762 #
10)	L2 AR-1221-3	0.000	4.380	0	1652562	N.D.	5.923 #
11)	L3 AR-1232-1	0.000	4.380	0	1652562	N.D.	7.162 #
12)	L3 AR-1232-2	0.000	5.088	0	7958421	N.D.	36.552 #
13)	L3 AR-1232-3	0.000	5.282	0	11564804	N.D.	121.977 #
14)	L3 AR-1232-4	0.000	5.354	0	8817390	N.D.	101.829 #
15)	L3 AR-1232-5	0.000	5.530	0	4444193	N.D.	45.196 #
16)	L4 AR-1242-1	0.000	5.088	0	7958421	N.D.	27.662 #
17)	L4 AR-1242-2	0.000	5.088	0	7958421	N.D.	20.126 #
18)	L4 AR-1242-3	0.000	5.282	0	11564804	N.D.	60.848 #
19)	L4 AR-1242-4	0.000	5.354	0	8817390	N.D.	48.228 #
20)	L4 AR-1242-5	0.000	5.854	0	43369881	N.D.	146.205 #
21)	L5 AR-1248-1	0.000	5.088f	0	7958421	N.D.	34.589 #
22)	L5 AR-1248-2	0.000	5.282	0	11564804	N.D.	44.198 #
23)	L5 AR-1248-3	0.000	5.354	0	8817390	N.D.	33.305 #
24)	L5 AR-1248-4	6.727f	5.530	5146668	4444193	26.505	13.355 #
25)	L5 AR-1248-5	0.000	5.854f	0	43369881	N.D.	106.093 #
26)	L6 AR-1254-1	6.727	5.854	5146668	43369881	26.931	72.027 #
27)	L6 AR-1254-2	6.944	6.000	14831719	76149727	48.649	140.325 #
28)	L6 AR-1254-3	7.317	6.419	8991967	143.7E6	26.075	150.686 #
29)	L6 AR-1254-4	7.599	6.632	8850182	39097514	33.782	58.946 #
30)	L6 AR-1254-5	8.019	7.051	70586144	152.7E6	249.085	175.460 #
31)	L7 AR-1260-1	7.477	6.537	48082588	112.9E6	208.000	206.547
32)	L7 AR-1260-2	7.731	6.722	63644541	186.5E6	223.055	232.358
33)	L7 AR-1260-3	8.092	6.878	45948770	152.1E6	204.634	227.716
34)	L7 AR-1260-4	8.330	7.387	57350950	13602518	221.486	24.231 #
35)	L7 AR-1260-5	8.666	7.589	105.8E6	322.5E6	189.483	191.550
36)	L8 AR-1262-1	8.152	7.051	23914005	152.7E6	166.256	308.654 #
37)	L8 AR-1262-2	8.666	7.589	105.8E6	322.5E6	149.082	148.293
38)	L8 AR-1262-3	9.016	7.874	76650916	71890009	166.400	83.232 #
39)	L8 AR-1262-4	9.092	7.939	34501665	181.6E6	101.181	127.715 #
40)	L8 AR-1262-5	9.791	8.452	20230235	69404902	84.265	108.563 #
41)	L9 AR-1268-1	9.016	7.874	76650916	71890009	95.186	29.402 #

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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
42) L9	AR-1268-2	9.092	7.939	34501665	181.6E6	46.826	86.820 #
43) L9	AR-1268-3	0.000	8.148	0	8919138	N.D.	4.953 #
44) L9	AR-1268-4	9.791	8.452	20230235	69404902	76.469	98.492 #
45) L9	AR-1268-5	10.231	8.764	8376736	20847734	4.061	4.272

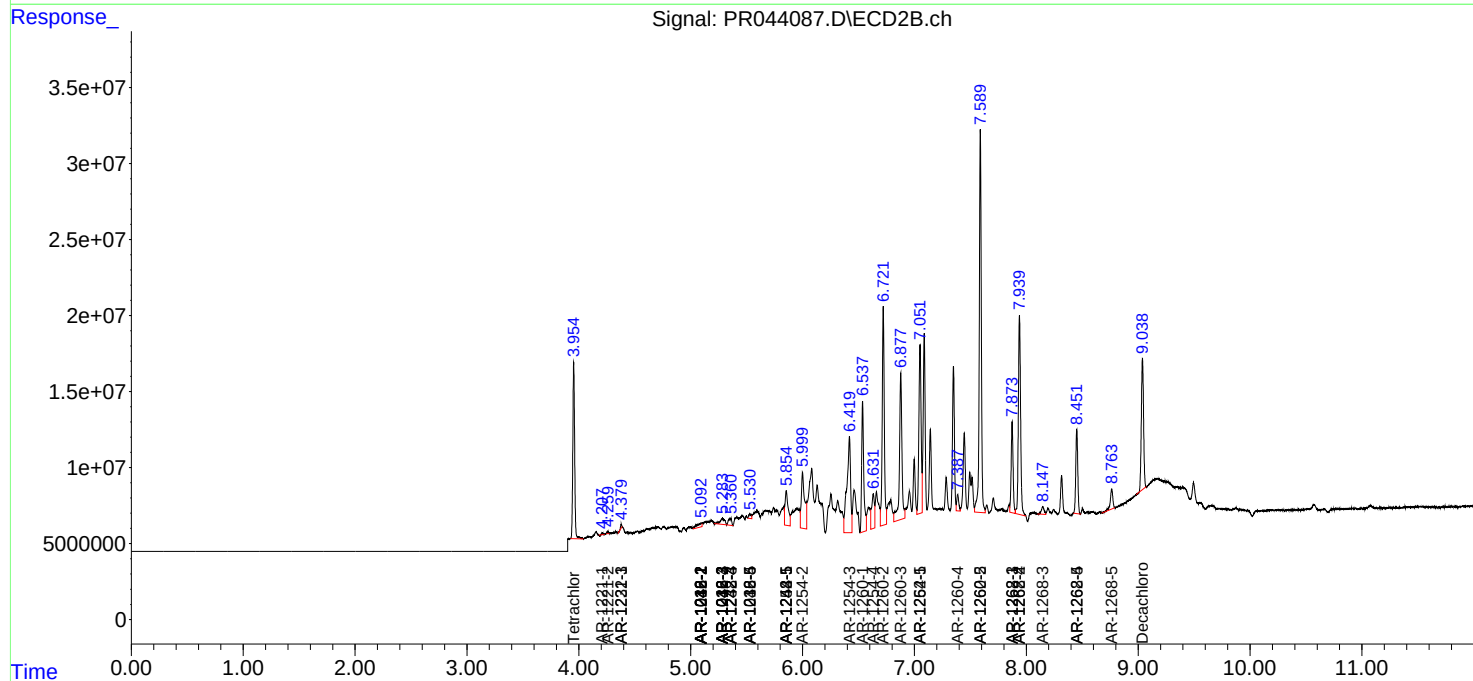
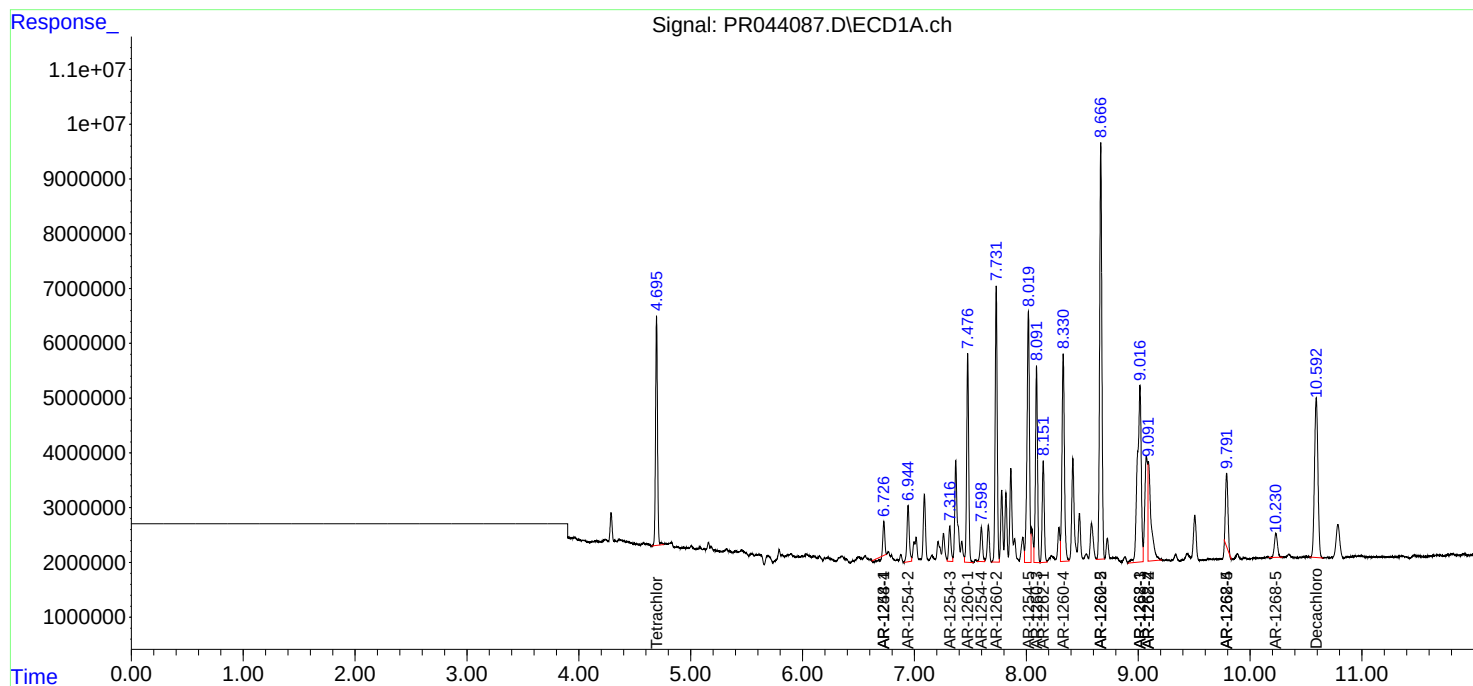
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

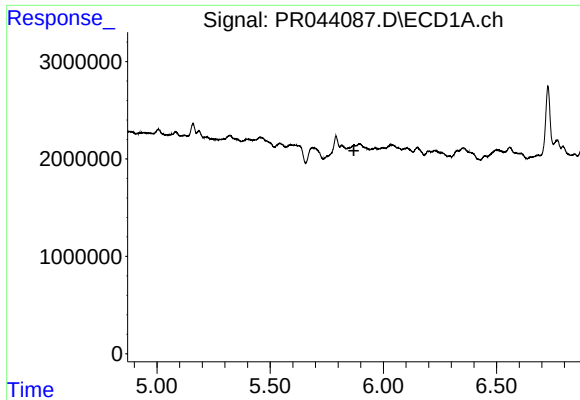
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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Acq On : 23 Dec 2019 10:27
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Sample : K6277-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Dec 24 02:44:52 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

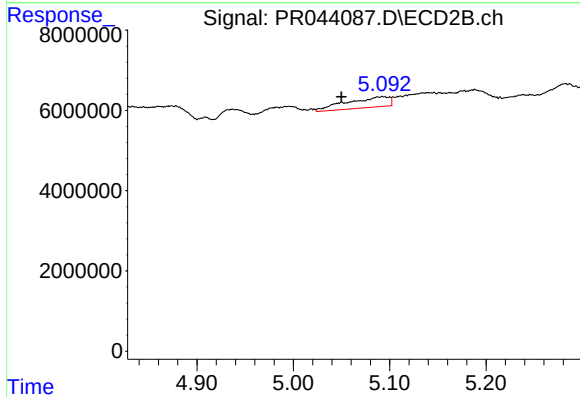




#3 AR-1016-1

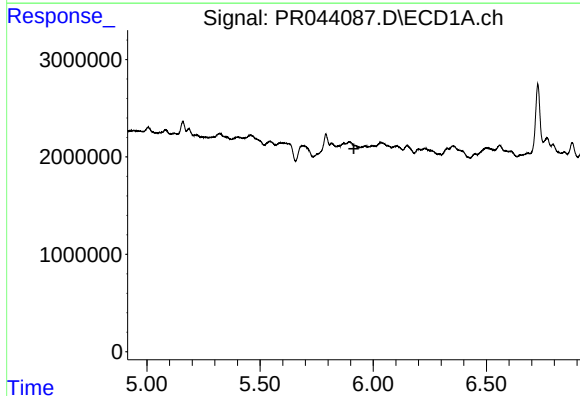
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



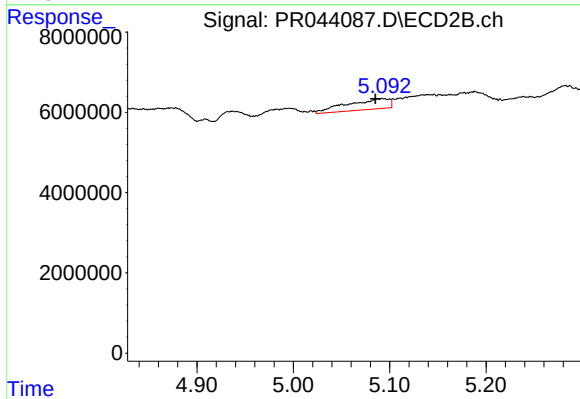
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.038 min
Response: 7958421
Conc: 23.06 ng/ml



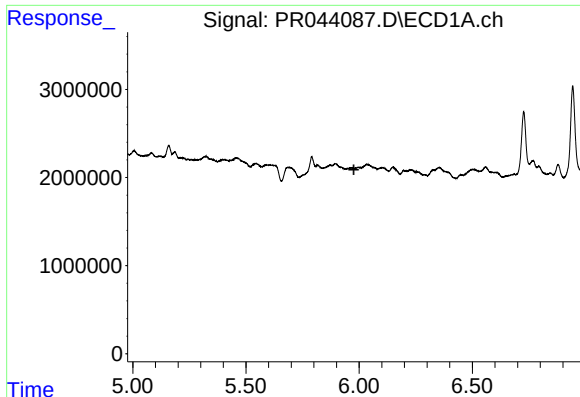
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

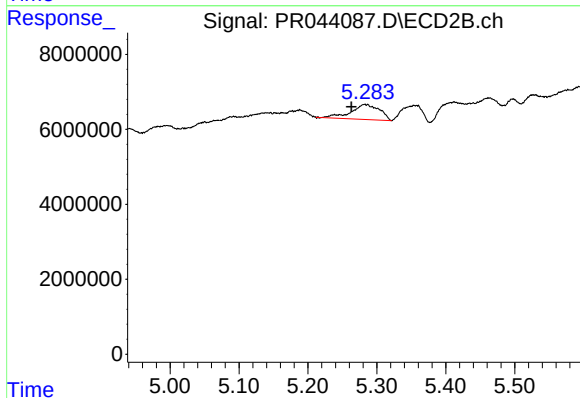
R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 7958421
Conc: 16.55 ng/ml



#5 AR-1016-3

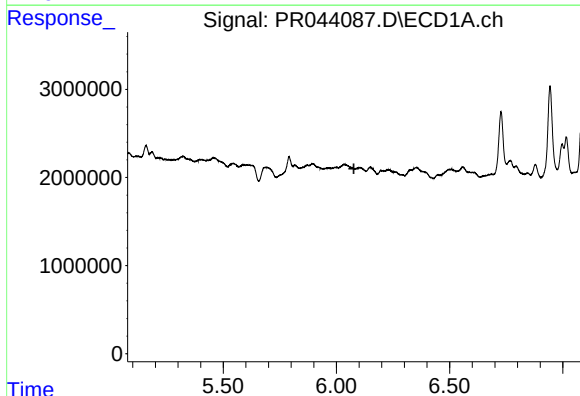
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



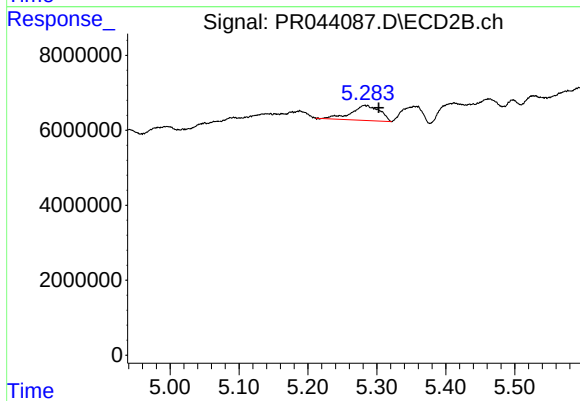
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 11564804
Conc: 53.07 ng/ml



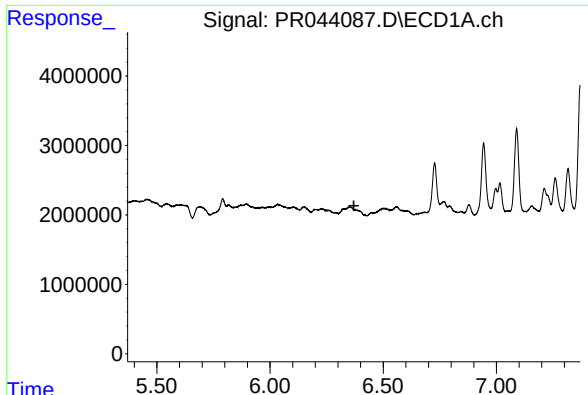
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

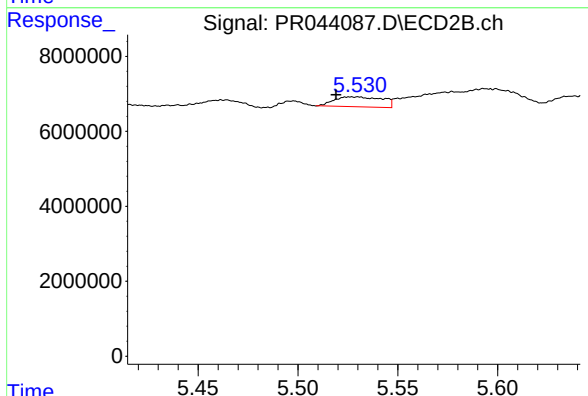
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 11564804
Conc: 64.06 ng/ml



#7 AR-1016-5

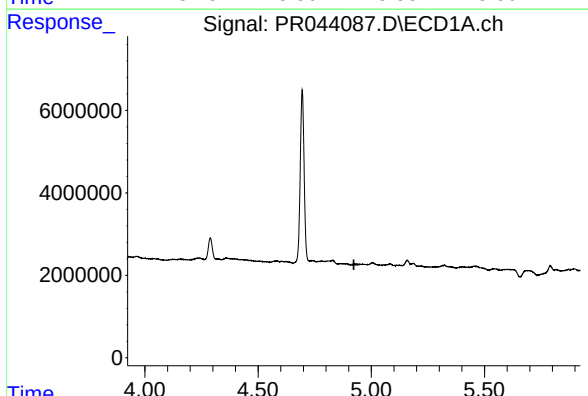
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



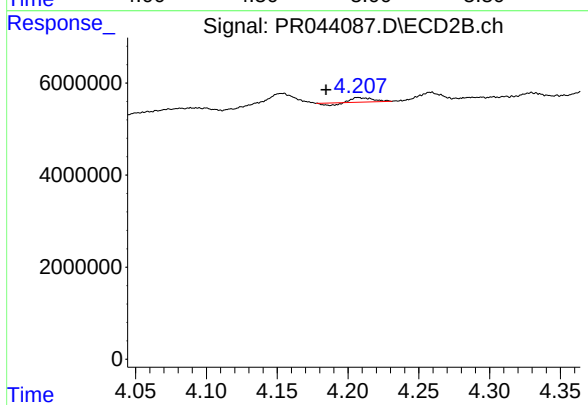
#7 AR-1016-5

R.T.: 5.530 min
Delta R.T.: 0.011 min
Response: 4444193
Conc: 18.81 ng/ml



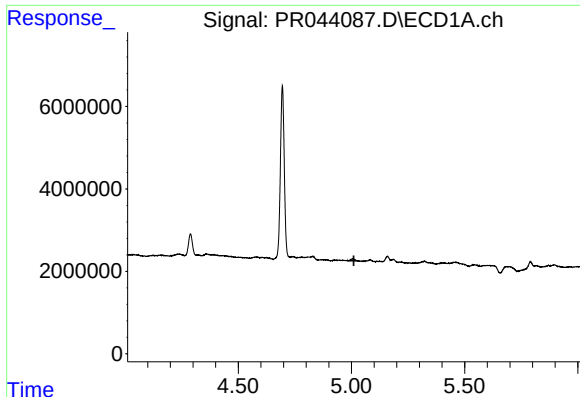
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

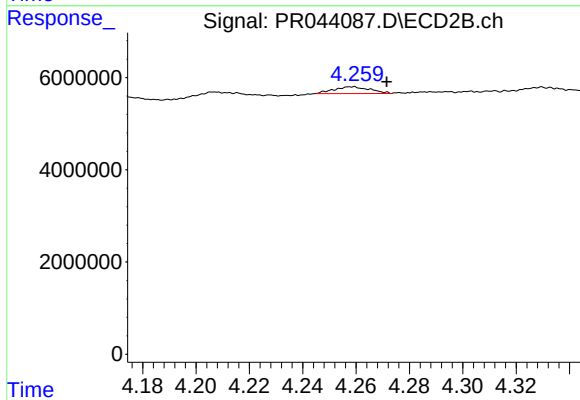
R.T.: 4.207 min
Delta R.T.: 0.023 min
Response: 764575
Conc: 6.70 ng/ml



#9 AR-1221-2

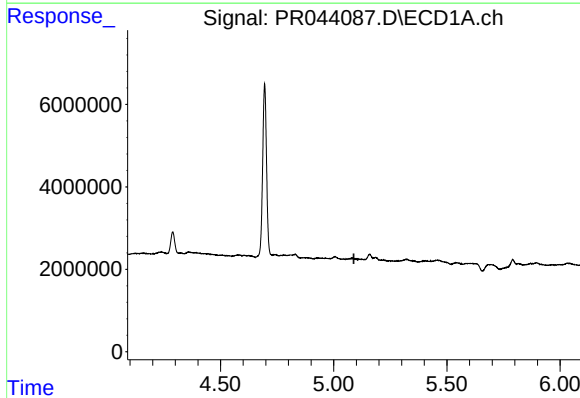
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



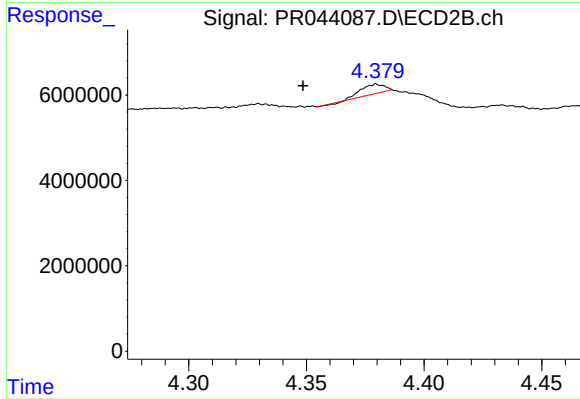
#9 AR-1221-2

R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 1367537
Conc: 16.76 ng/ml



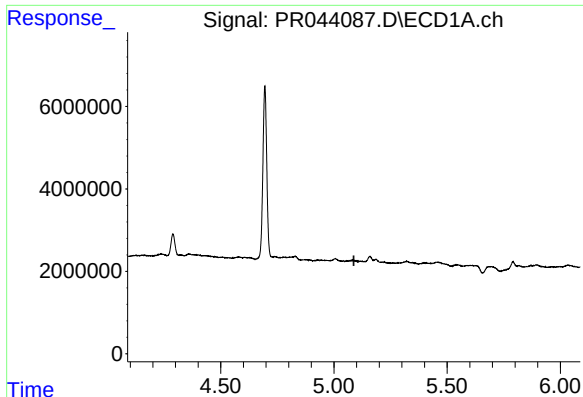
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

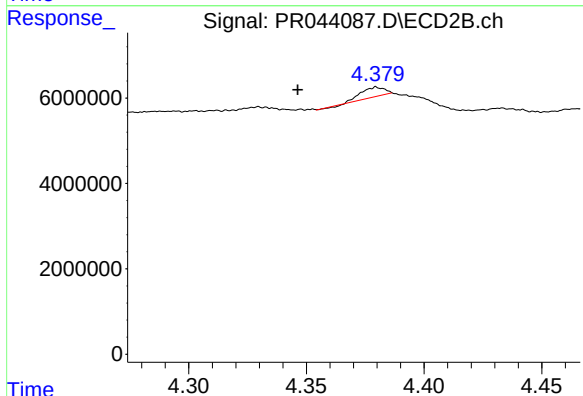
R.T.: 4.380 min
Delta R.T.: 0.031 min
Response: 1652562
Conc: 5.92 ng/ml



#11 AR-1232-1

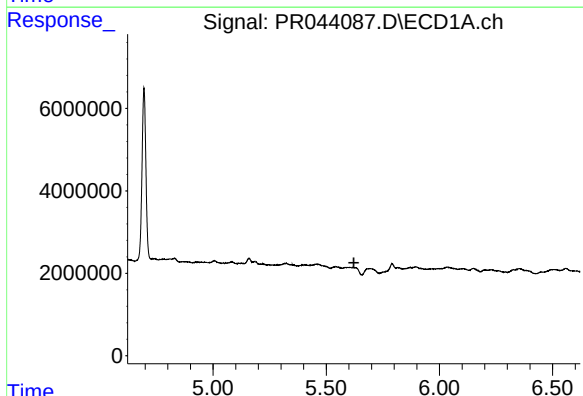
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



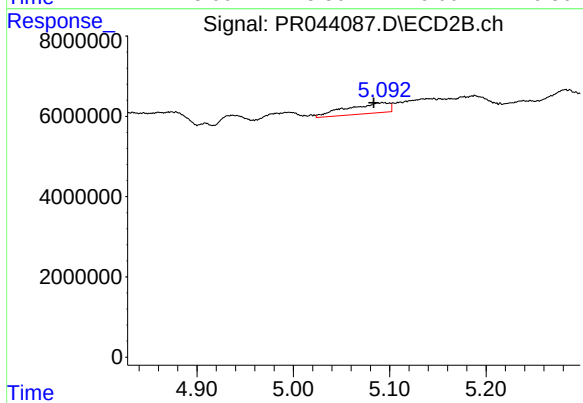
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: 0.033 min
Response: 1652562
Conc: 7.16 ng/ml



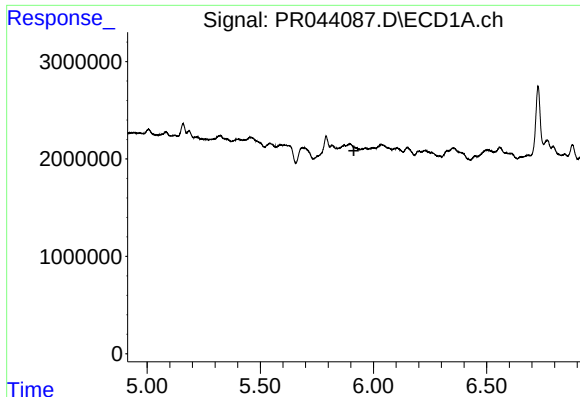
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

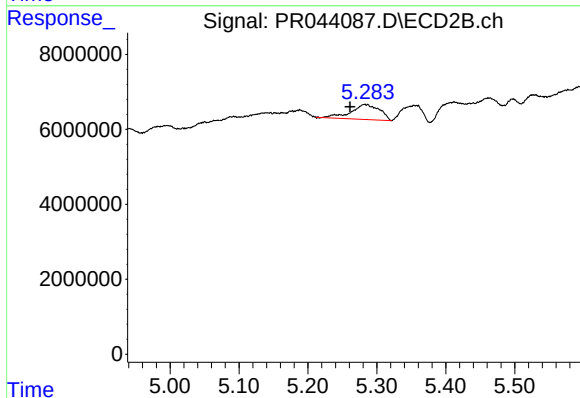
R.T.: 5.088 min
Delta R.T.: 0.004 min
Response: 7958421
Conc: 36.55 ng/ml



#13 AR-1232-3

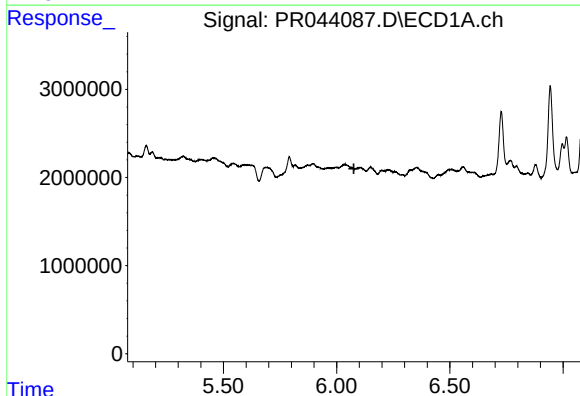
R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



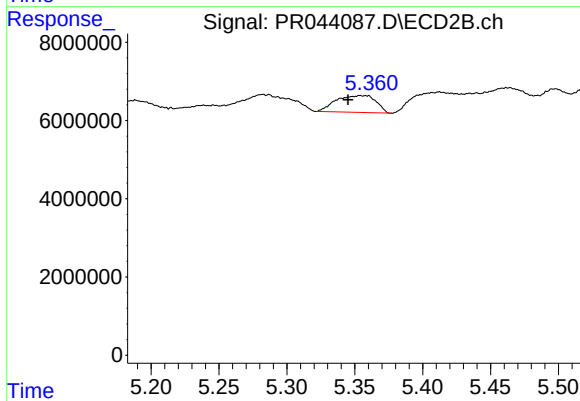
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.021 min
Response: 11564804
Conc: 121.98 ng/ml



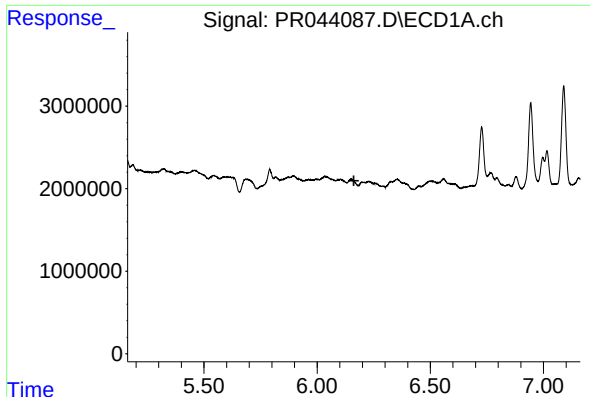
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#14 AR-1232-4

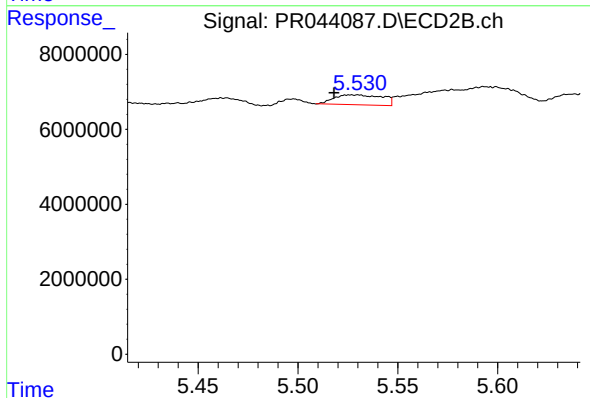
R.T.: 5.354 min
Delta R.T.: 0.010 min
Response: 8817390
Conc: 101.83 ng/ml



#15 AR-1232-5

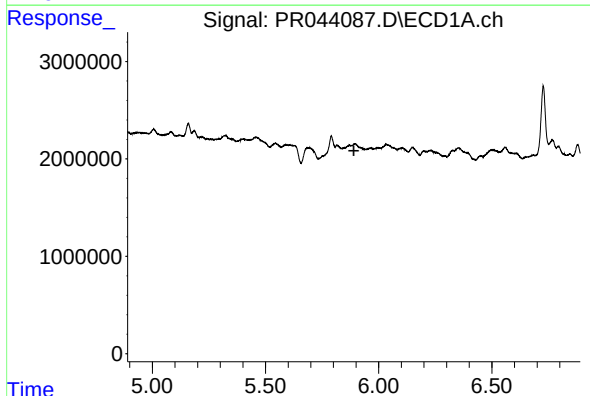
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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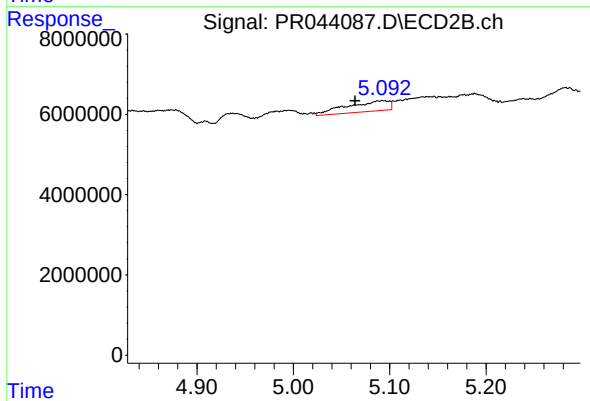
#15 AR-1232-5

R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 4444193
Conc: 45.20 ng/ml



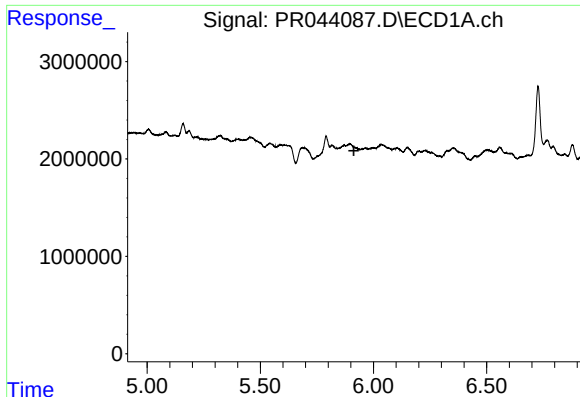
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

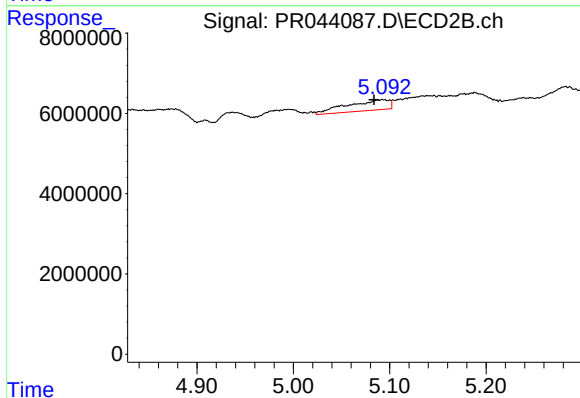
R.T.: 5.088 min
Delta R.T.: 0.024 min
Response: 7958421
Conc: 27.66 ng/ml



#17 AR-1242-2

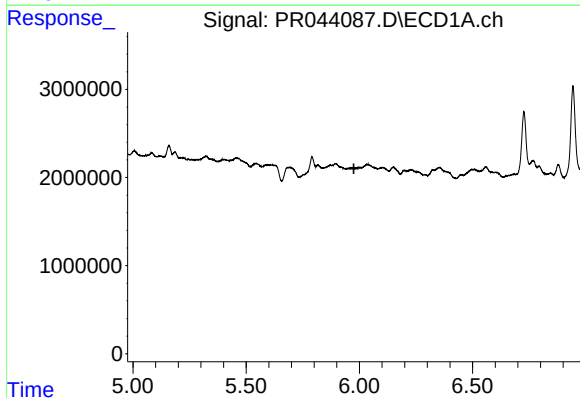
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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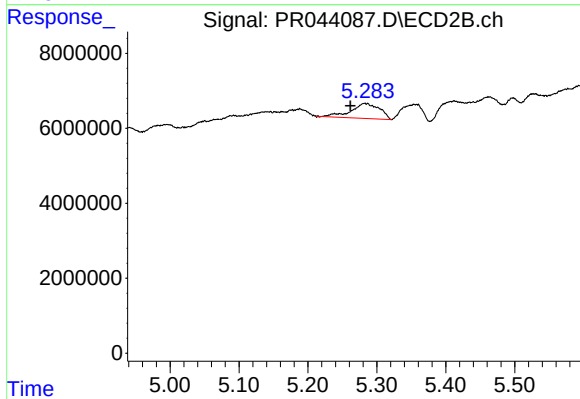
#17 AR-1242-2

R.T.: 5.088 min
Delta R.T.: 0.004 min
Response: 7958421
Conc: 20.13 ng/ml



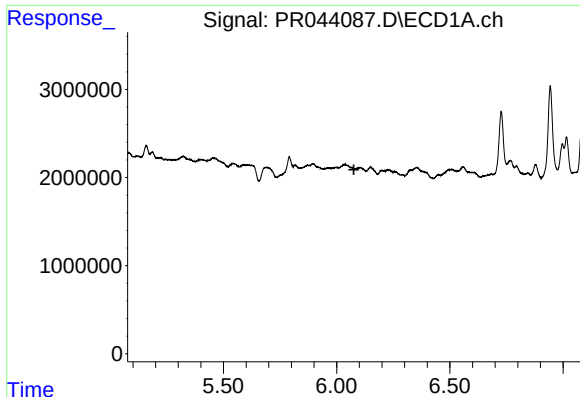
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

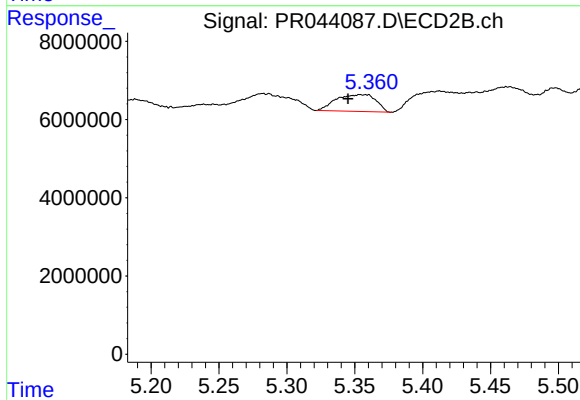
R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: 11564804
Conc: 60.85 ng/ml



#19 AR-1242-4

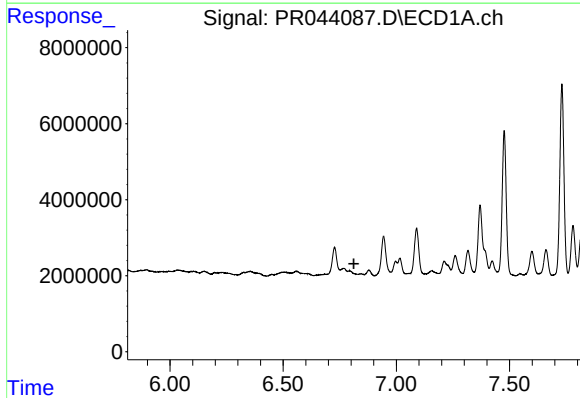
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



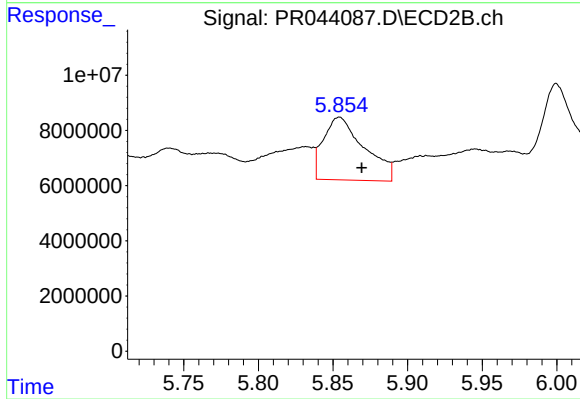
#19 AR-1242-4

R.T.: 5.354 min
Delta R.T.: 0.009 min
Response: 8817390
Conc: 48.23 ng/ml



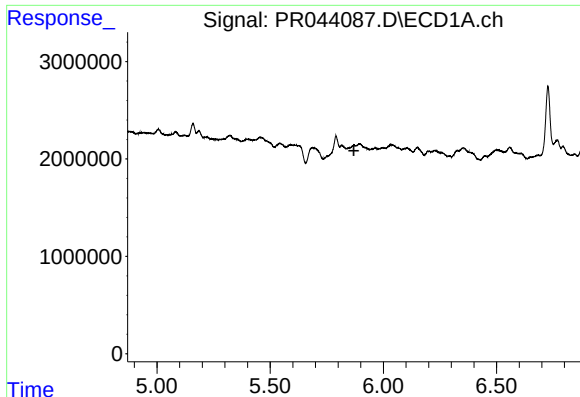
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#20 AR-1242-5

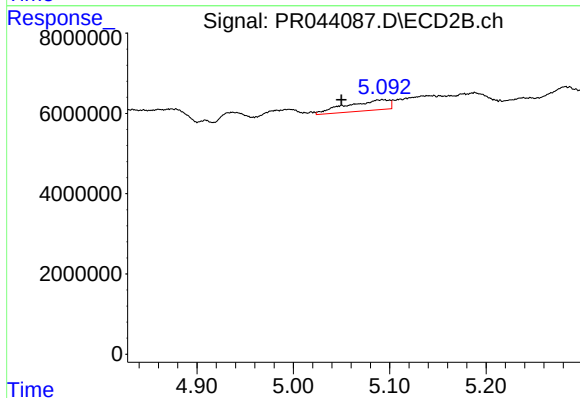
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 43369881
Conc: 146.20 ng/ml



#21 AR-1248-1

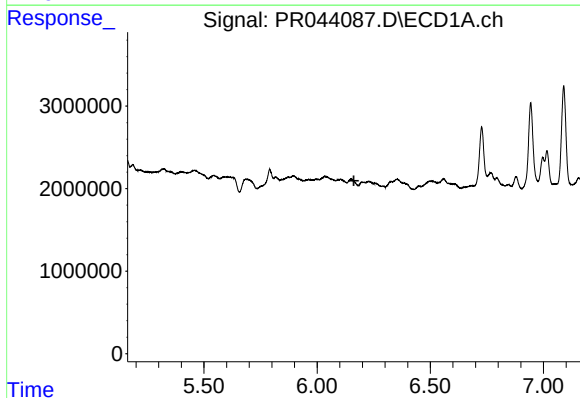
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



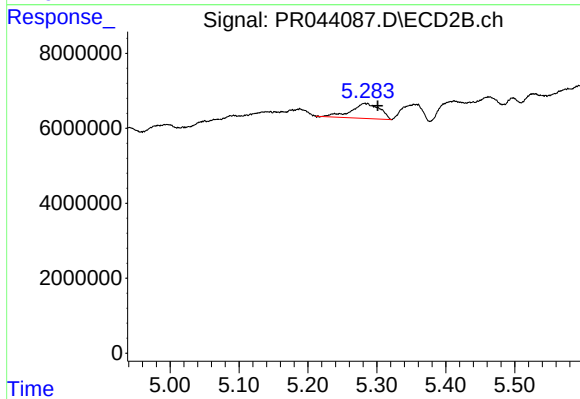
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.038 min
Response: 7958421
Conc: 34.59 ng/ml



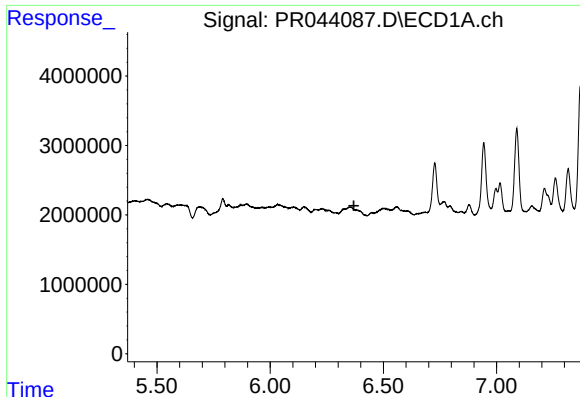
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

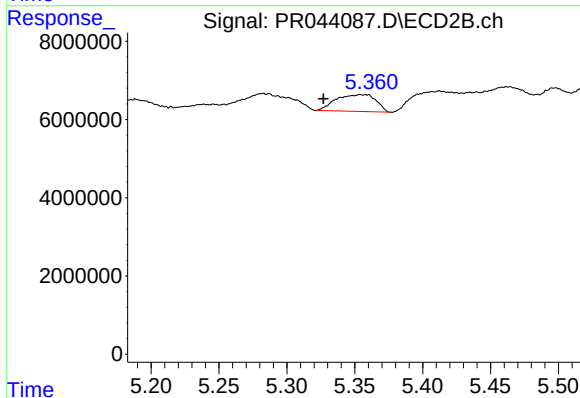
R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 11564804
Conc: 44.20 ng/ml



#23 AR-1248-3

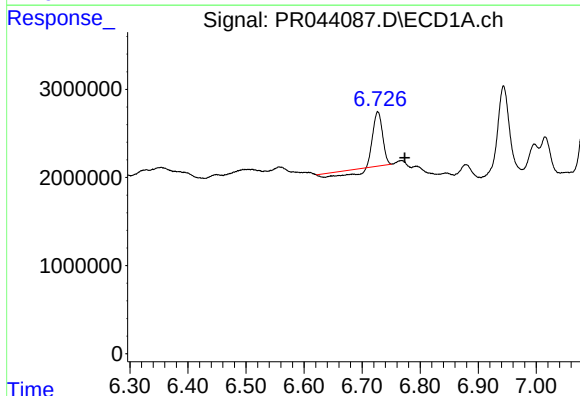
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



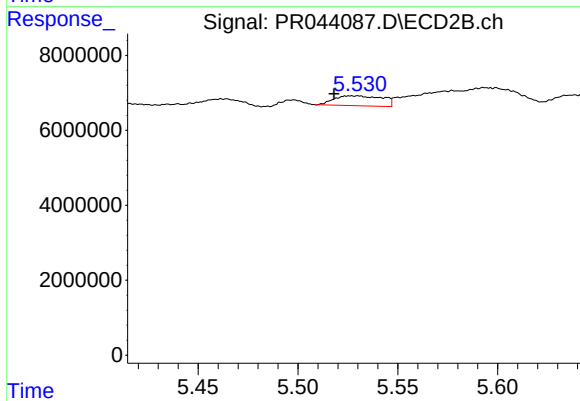
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: 0.027 min
Response: 8817390
Conc: 33.30 ng/ml



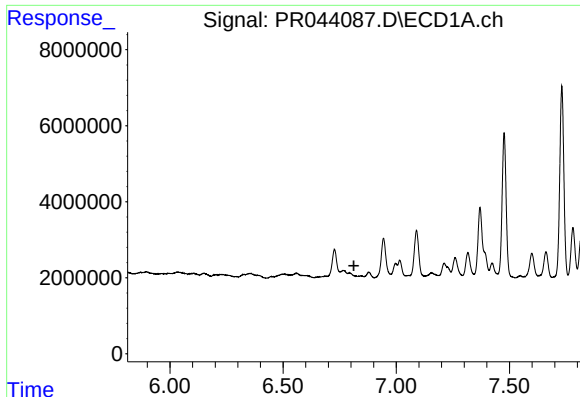
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.046 min
Response: 5146668
Conc: 26.50 ng/ml



#24 AR-1248-4

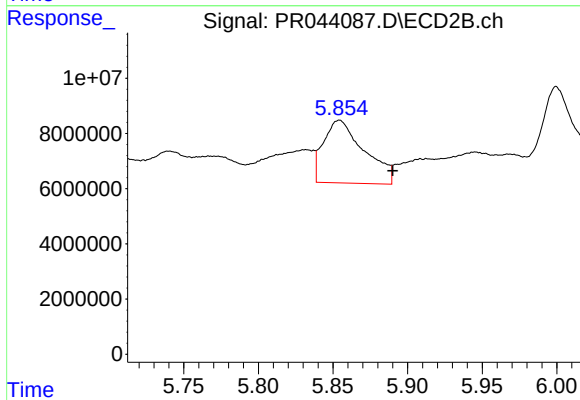
R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 4444193
Conc: 13.36 ng/ml



#25 AR-1248-5

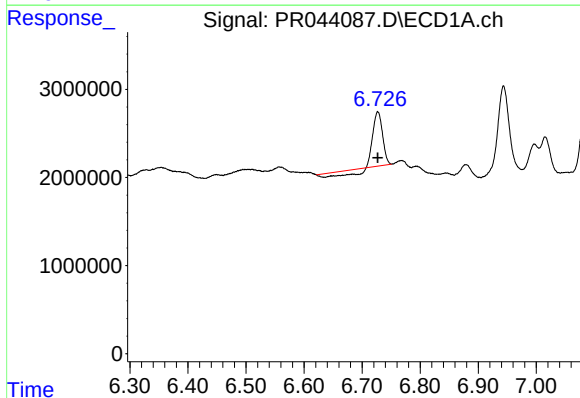
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



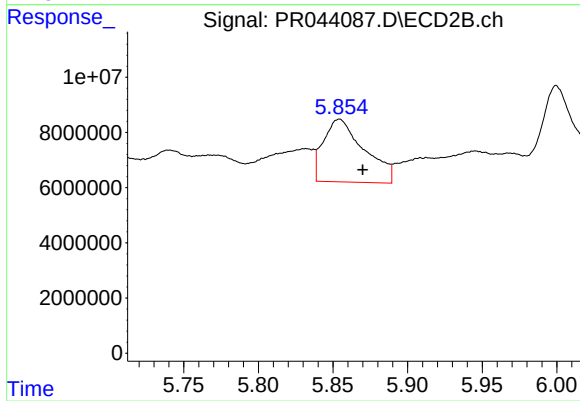
#25 AR-1248-5

R.T.: 5.854 min
Delta R.T.: -0.036 min
Response: 43369881
Conc: 106.09 ng/ml



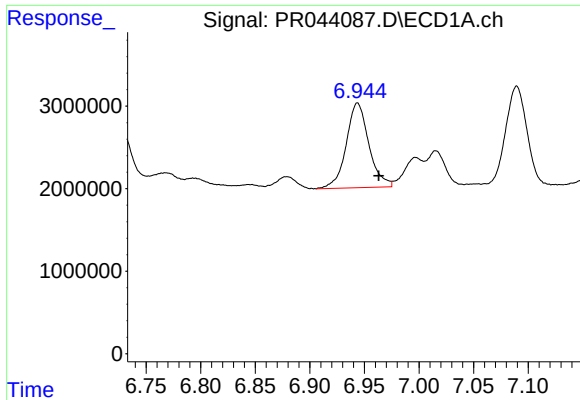
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 5146668
Conc: 26.93 ng/ml



#26 AR-1254-1

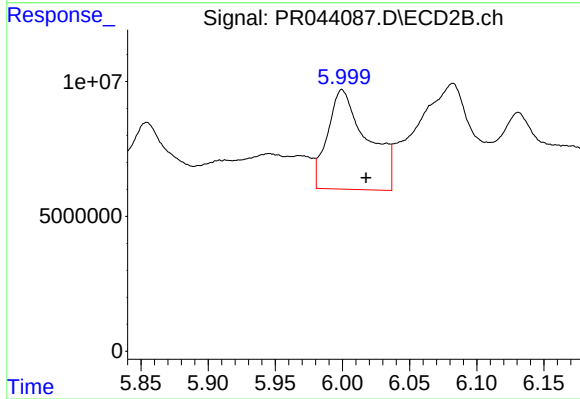
R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 43369881
Conc: 72.03 ng/ml



#27 AR-1254-2

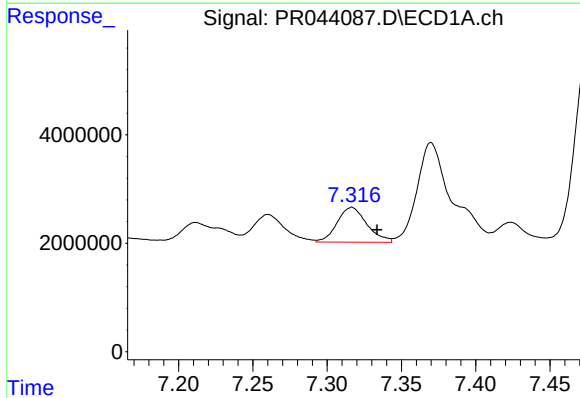
R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 14831719
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



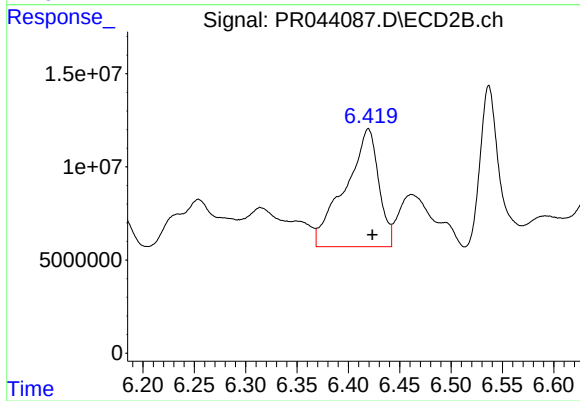
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 76149727
Conc: 140.33 ng/ml



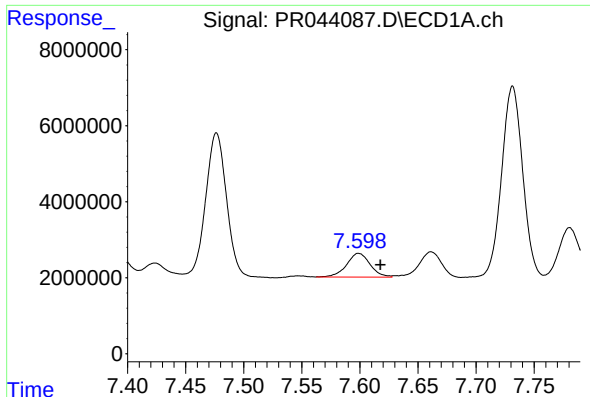
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: -0.017 min
Response: 8991967
Conc: 26.08 ng/ml



#28 AR-1254-3

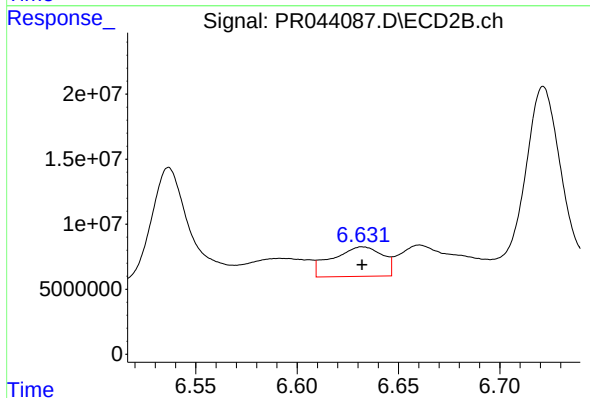
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 143665302
Conc: 150.69 ng/ml



#29 AR-1254-4

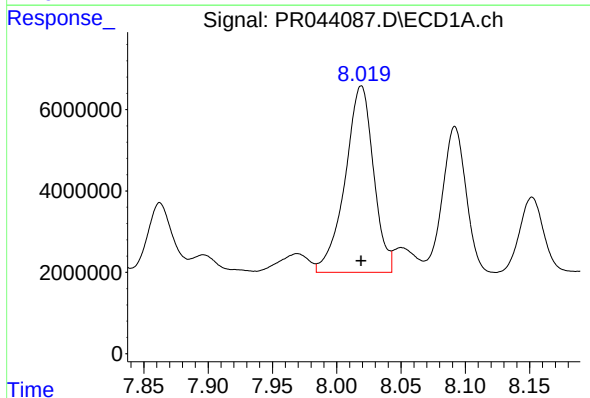
R.T.: 7.599 min
Delta R.T.: -0.019 min
Response: 8850182
Conc: 33.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



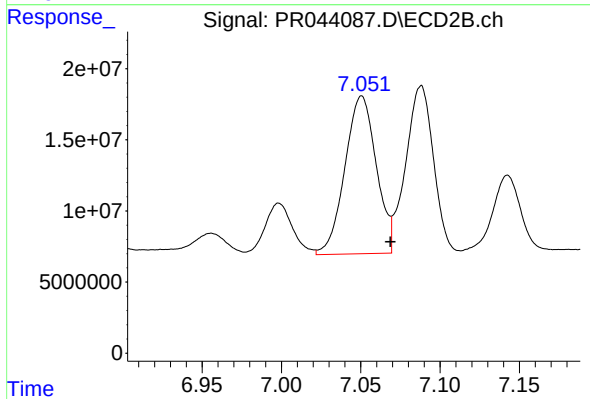
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 39097514
Conc: 58.95 ng/ml



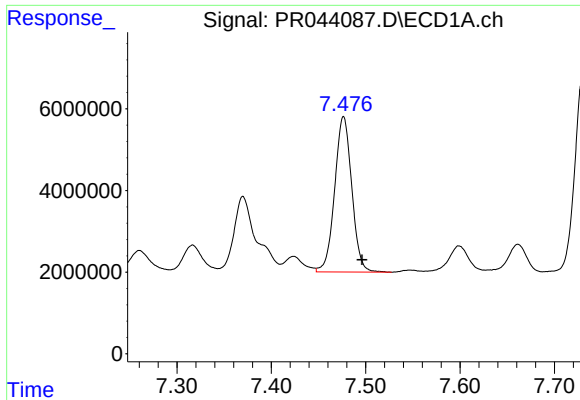
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 70586144
Conc: 249.09 ng/ml



#30 AR-1254-5

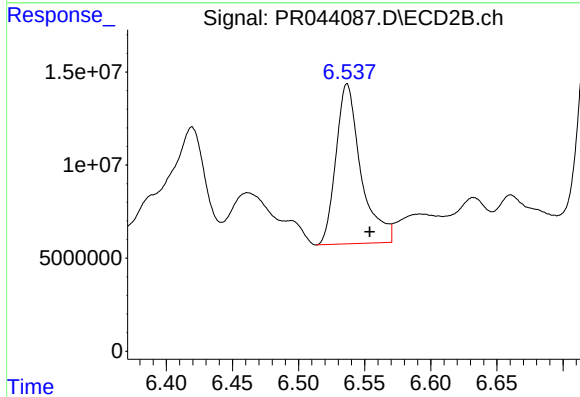
R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 152685637
Conc: 175.46 ng/ml



#31 AR-1260-1

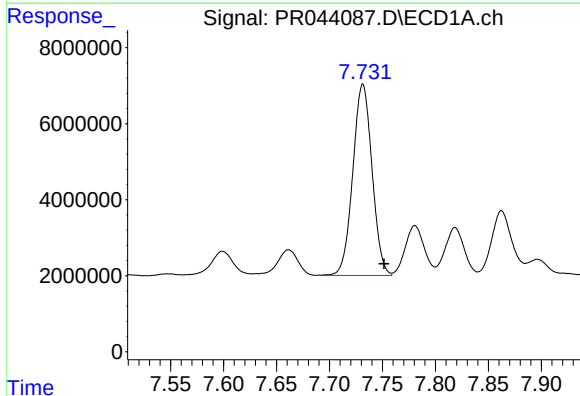
R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 48082588
Conc: 208.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



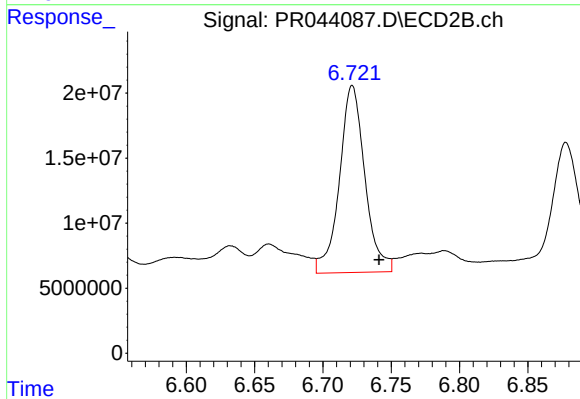
#31 AR-1260-1

R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 112877129
Conc: 206.55 ng/ml



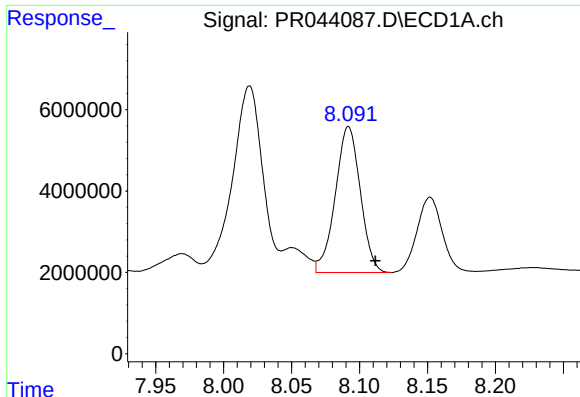
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 63644541
Conc: 223.06 ng/ml



#32 AR-1260-2

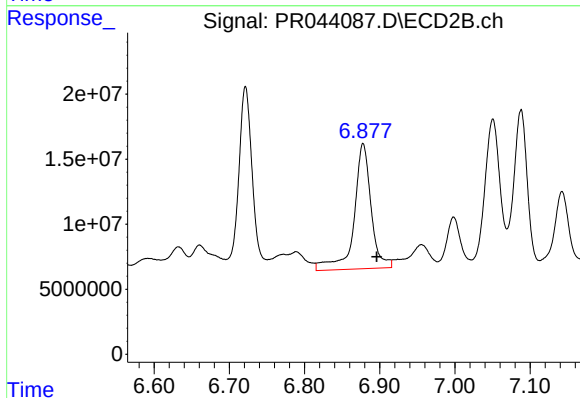
R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 186476224
Conc: 232.36 ng/ml



#33 AR-1260-3

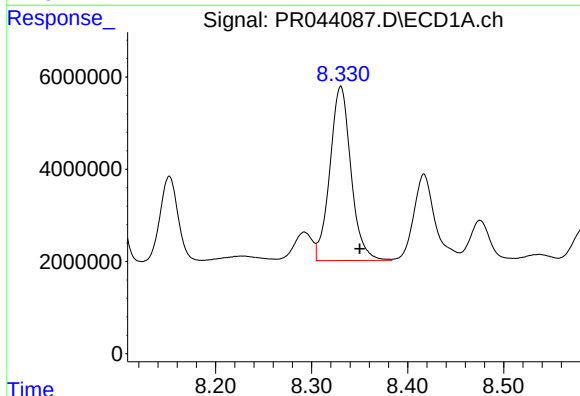
R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 45948770
Conc: 204.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



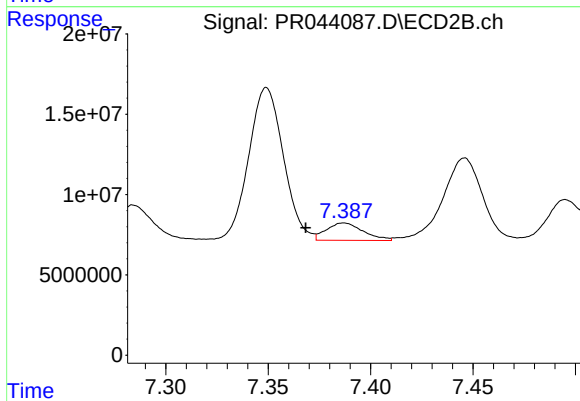
#33 AR-1260-3

R.T.: 6.878 min
Delta R.T.: -0.018 min
Response: 152081716
Conc: 227.72 ng/ml



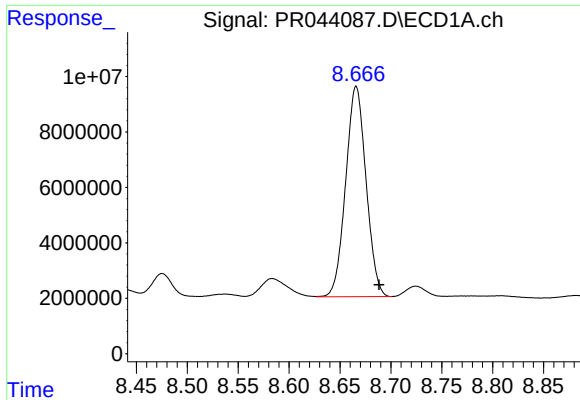
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 57350950
Conc: 221.49 ng/ml



#34 AR-1260-4

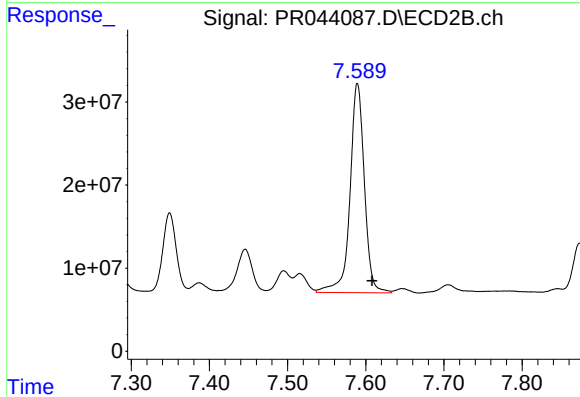
R.T.: 7.387 min
Delta R.T.: 0.019 min
Response: 13602518
Conc: 24.23 ng/ml



#35 AR-1260-5

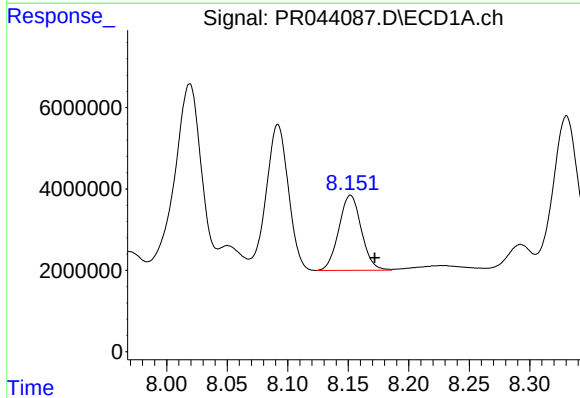
R.T.: 8.666 min
Delta R.T.: -0.023 min
Response: 105837343
Conc: 189.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



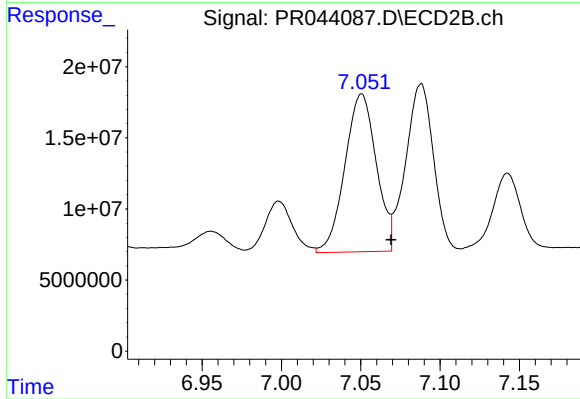
#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 322452636
Conc: 191.55 ng/ml



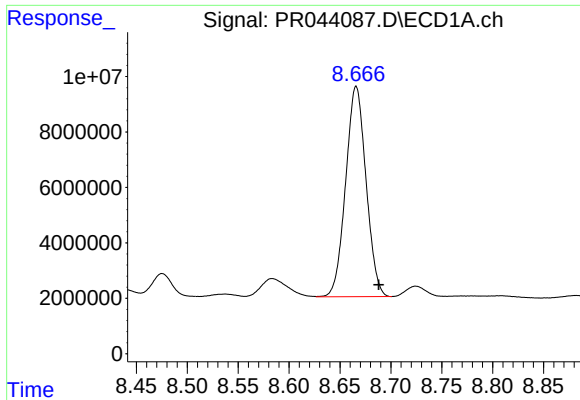
#36 AR-1262-1

R.T.: 8.152 min
Delta R.T.: -0.020 min
Response: 23914005
Conc: 166.26 ng/ml



#36 AR-1262-1

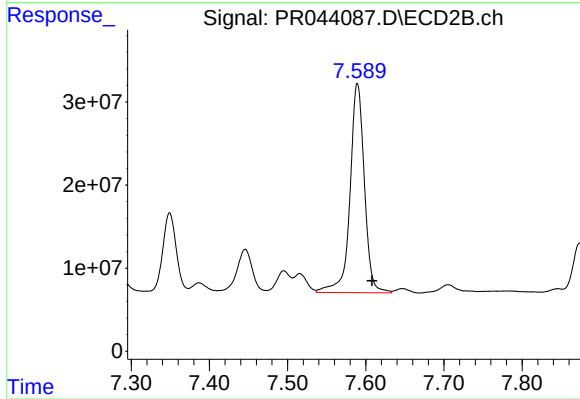
R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 152685637
Conc: 308.65 ng/ml



#37 AR-1262-2

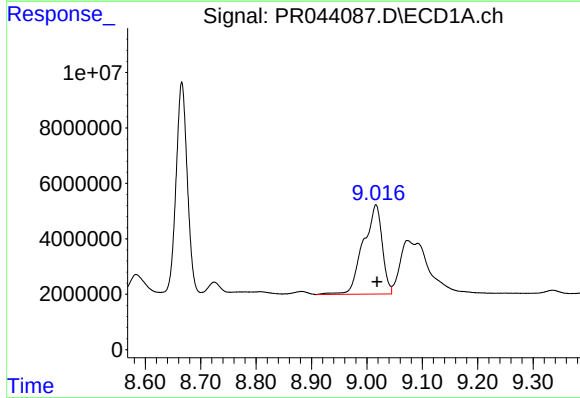
R.T.: 8.666 min
Delta R.T.: -0.022 min
Response: 105837343
Conc: 149.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



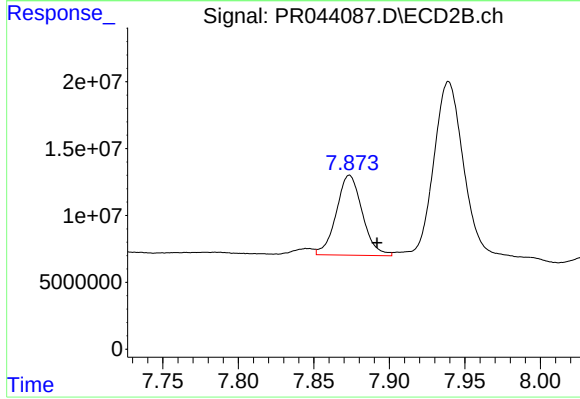
#37 AR-1262-2

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 322452636
Conc: 148.29 ng/ml



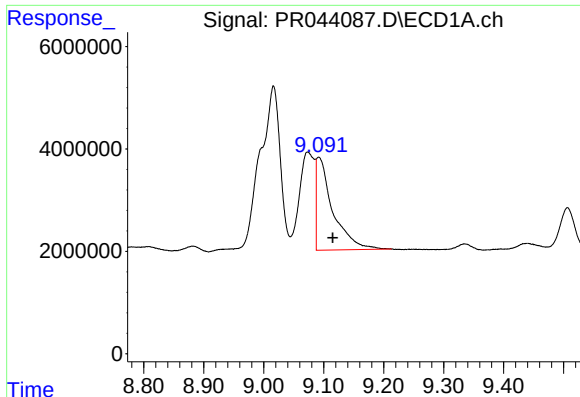
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 76650916
Conc: 166.40 ng/ml



#38 AR-1262-3

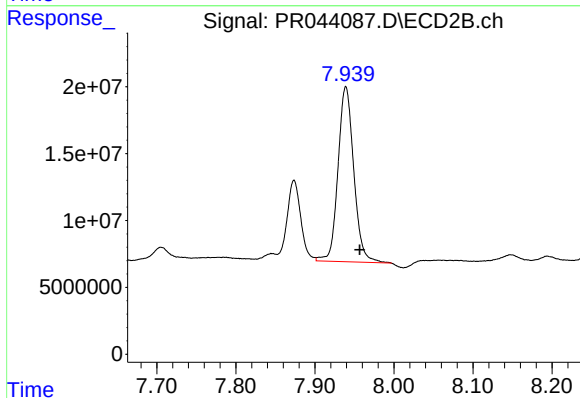
R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 71890009
Conc: 83.23 ng/ml



#39 AR-1262-4

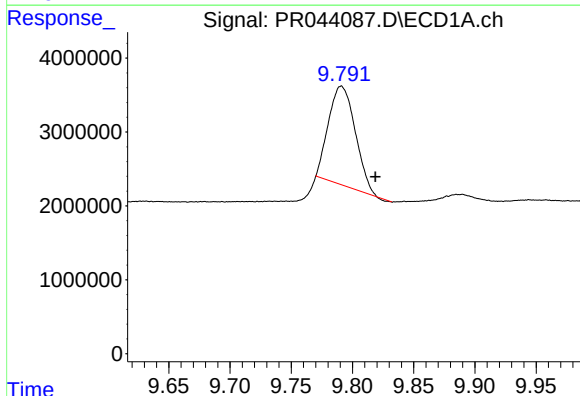
R.T.: 9.092 min
Delta R.T.: -0.023 min
Response: 34501665
Conc: 101.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



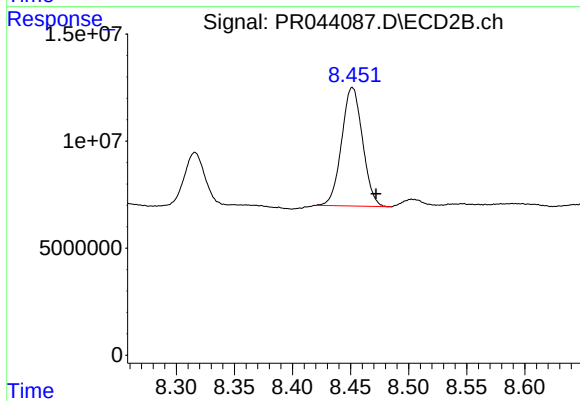
#39 AR-1262-4

R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 181597075
Conc: 127.71 ng/ml



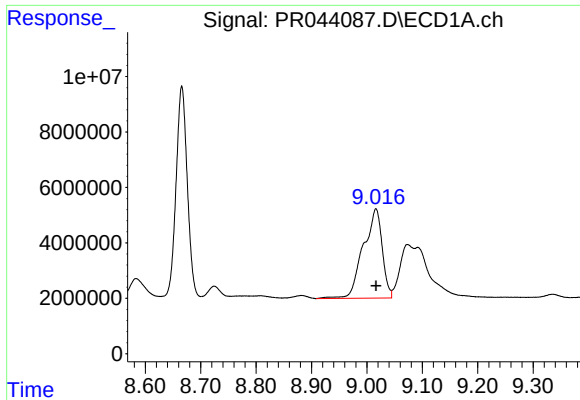
#40 AR-1262-5

R.T.: 9.791 min
Delta R.T.: -0.028 min
Response: 20230235
Conc: 84.27 ng/ml



#40 AR-1262-5

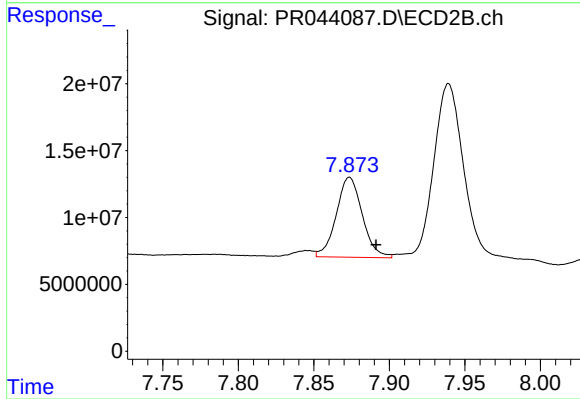
R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 69404902
Conc: 108.56 ng/ml



#41 AR-1268-1

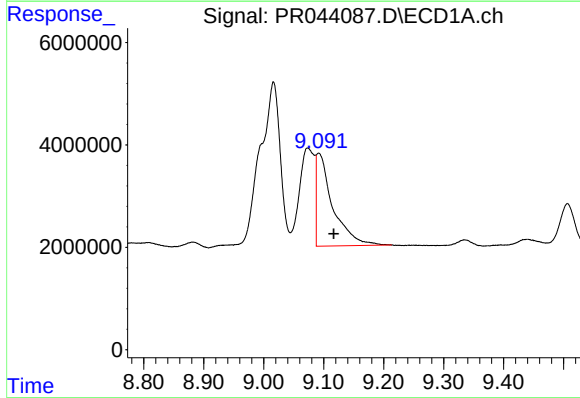
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 76650916
Conc: 95.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



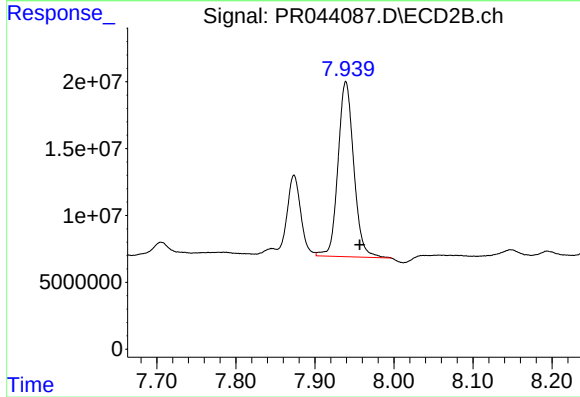
#41 AR-1268-1

R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 71890009
Conc: 29.40 ng/ml



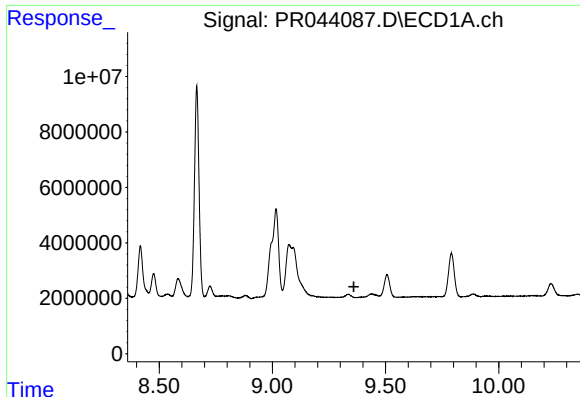
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.025 min
Response: 34501665
Conc: 46.83 ng/ml



#42 AR-1268-2

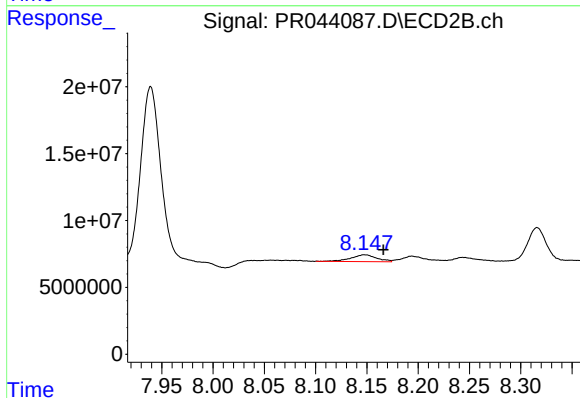
R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 181597075
Conc: 86.82 ng/ml



#43 AR-1268-3

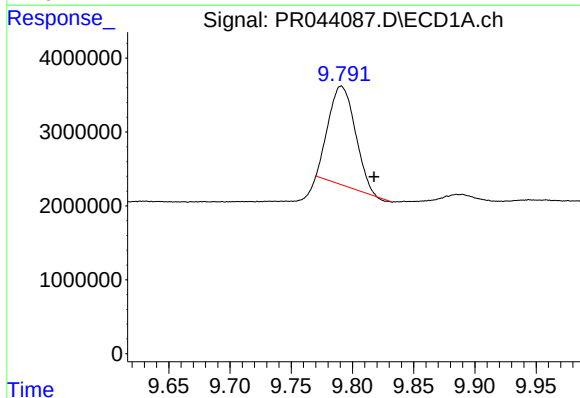
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C46



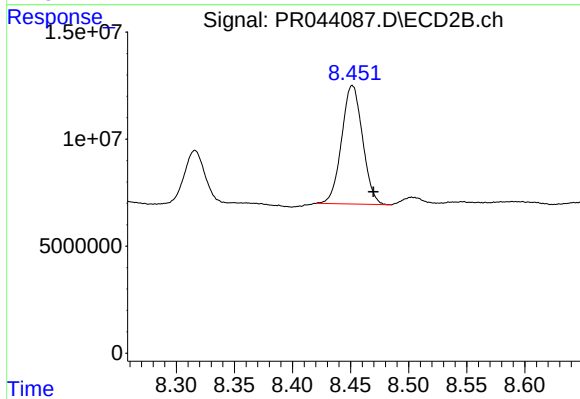
#43 AR-1268-3

R.T.: 8.148 min
Delta R.T.: -0.019 min
Response: 8919138
Conc: 4.95 ng/ml



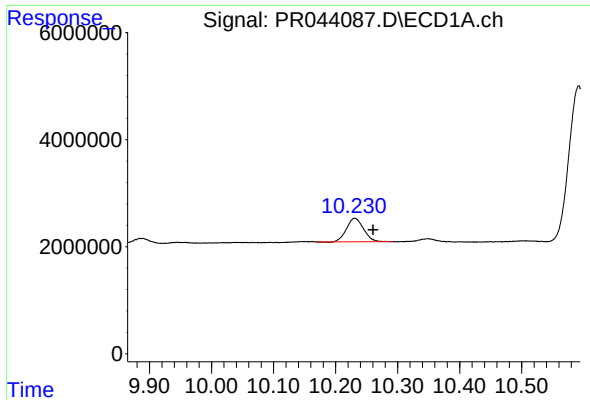
#44 AR-1268-4

R.T.: 9.791 min
Delta R.T.: -0.027 min
Response: 20230235
Conc: 76.47 ng/ml



#44 AR-1268-4

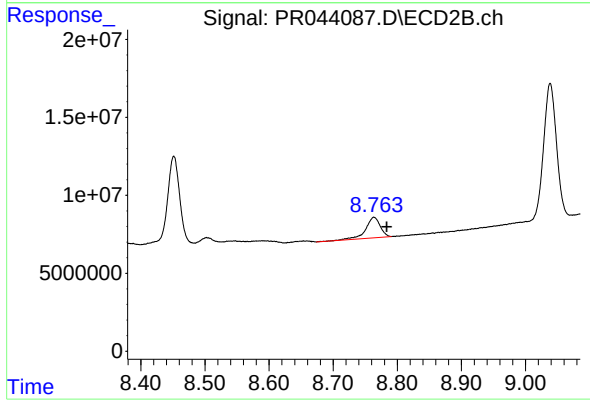
R.T.: 8.452 min
Delta R.T.: -0.018 min
Response: 69404902
Conc: 98.49 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.030 min
Response: 8376736
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C46



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.020 min
Response: 20847734
Conc: 4.27 ng/ml