

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 02:35
 Operator : AJ\MA
 Sample : L4402-08DL2 20X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:33:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.734	3.885	1510207	6493493	0.952	2.301 #
2)	SA Decachlor...	10.669	8.974	1860539	8186357	0.888	0.630 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.994	0	2315222	N.D.	31.436 #
4)	L1 AR-1016-2	0.000	4.994	0	2315222	N.D.	15.961 #
5)	L1 AR-1016-3	0.000	5.173	0	2531722	N.D.	32.264 #
6)	L1 AR-1016-4	0.000	5.226	0	2876952	N.D.	70.967 #
7)	L1 AR-1016-5	0.000	5.430	0	638147	N.D.	9.102 #
8)	L2 AR-1221-1	0.000	4.030f	0	2125681	N.D.	65.253 #
9)	L2 AR-1221-2	0.000	4.248f	0	1775435	N.D.	73.445 #
10)	L2 AR-1221-3	0.000	4.248	0	1775435	N.D.	24.066 #
11)	L3 AR-1232-1	0.000	4.248	0	1775435	N.D.	30.843 #
12)	L3 AR-1232-2	0.000	4.994	0	2315222	N.D.	35.292 #
13)	L3 AR-1232-3	0.000	5.173	0	2531722	N.D.	70.840 #
14)	L3 AR-1232-4	0.000	5.259	0	383958	N.D.	16.545 #
15)	L3 AR-1232-5	0.000	5.430	0	638147	N.D.	21.416 #
16)	L4 AR-1242-1	0.000	4.994	0	2315222	N.D.	36.844 #
17)	L4 AR-1242-2	0.000	4.994	0	2315222	N.D.	18.699 #
18)	L4 AR-1242-3	0.000	5.173	0	2531722	N.D.	35.283 #
19)	L4 AR-1242-4	0.000	5.259	0	383958	N.D.	7.597 #
20)	L4 AR-1242-5	6.841	5.786	1141146	141.4E6	22.514	1509.867 #
21)	L5 AR-1248-1	0.000	4.994	0	2315222	N.D.	49.844 #
22)	L5 AR-1248-2	0.000	5.226	0	2876952	N.D.	49.411 #
23)	L5 AR-1248-3	0.000	5.259	0	383958	N.D.	5.342 #
24)	L5 AR-1248-4	6.772	5.430	8672160	638147	99.447	6.595 #
25)	L5 AR-1248-5	6.841	5.829	1141146	125.7E6	13.637	804.850 #
26)	L6 AR-1254-1	6.772	5.786	8672160	141.4E6	86.273	757.191 #
27)	L6 AR-1254-2	6.988	5.929	11746919	104.3E6	74.023	528.896 #
28)	L6 AR-1254-3	7.360	6.353	8928792	71005667	54.017	177.484 #
29)	L6 AR-1254-4	7.644	6.567	6088291	6768520	46.835	14.038 #
30)	L6 AR-1254-5	8.063	6.985	83436548	285.3E6	600.907	447.301 #
31)	L7 AR-1260-1	7.521	6.469	43245508	72198498	455.264	436.377
32)	L7 AR-1260-2	7.776	6.656	65058616	273.7E6	546.231	513.176
33)	L7 AR-1260-3	8.138	6.811	32122121	136.5E6	339.421	413.131
34)	L7 AR-1260-4	8.375	7.287	46740123	123.9E6	429.583	302.924 #
35)	L7 AR-1260-5	8.715	7.528	88617886	769.5E6	388.930	399.511
36)	L8 AR-1262-1	8.138	6.985	32122121	285.3E6	241.064	798.547 #
37)	L8 AR-1262-2	8.715	7.528	88617886	769.5E6	379.972	383.167
38)	L8 AR-1262-3	9.070	7.815	58450066	90003775	357.773	113.163 #
39)	L8 AR-1262-4	9.126	7.879	29597555	454.2E6	236.276	345.807 #
40)	L8 AR-1262-5	9.853	8.391	19650664	130.8E6	220.557	210.678
41)	L9 AR-1268-1	9.070	7.815	58450066	90003775	208.368	37.501 #

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 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	9.126	7.879	29597555	454.2E6	114.234	225.002 #
43) L9	AR-1268-3	9.349f	8.078	1271283	8643500	5.750	4.771
44) L9	AR-1268-4	9.853	8.391	19650664	130.8E6	199.670	183.384
45) L9	AR-1268-5	10.301	8.700	2827483	15484850	3.951	3.017

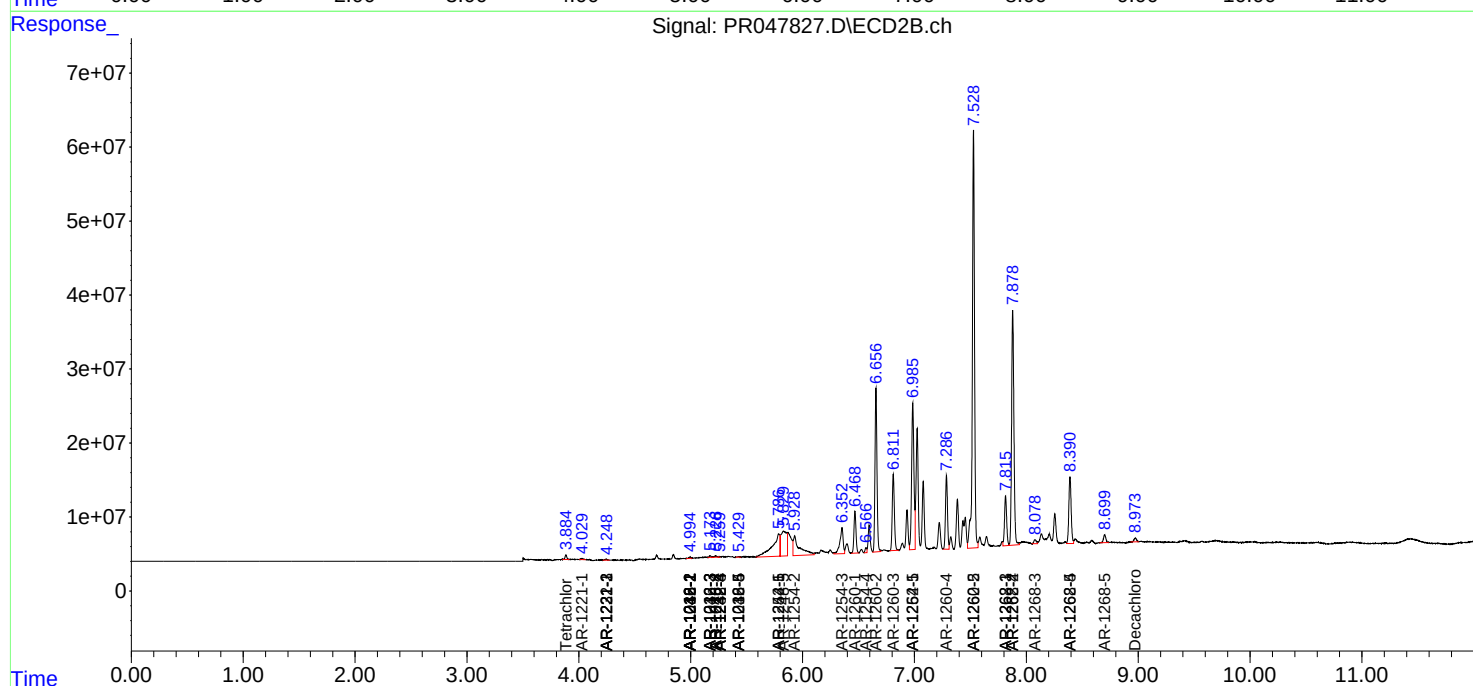
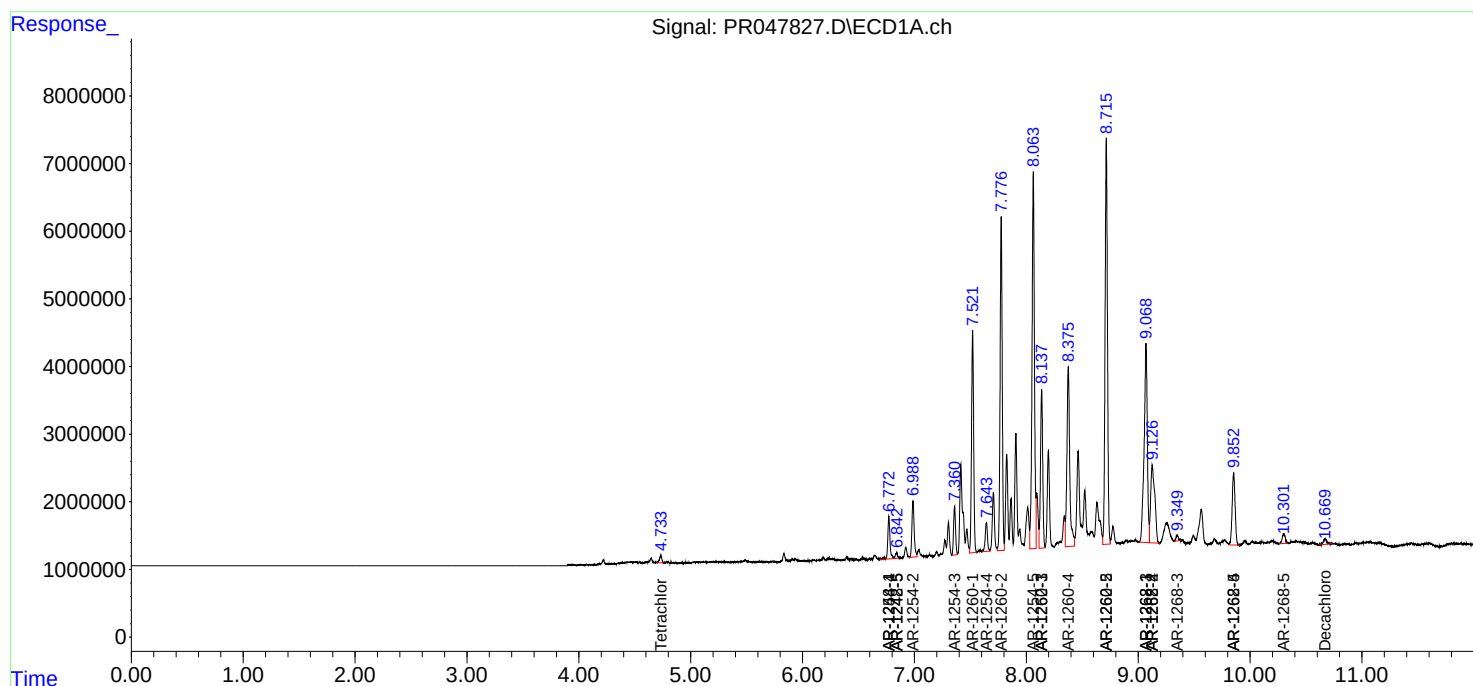
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

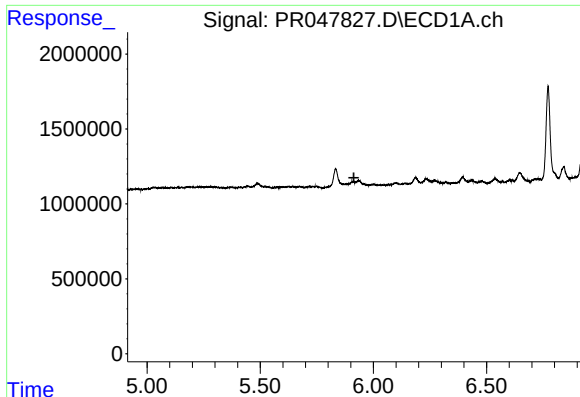
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
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Acq On : 20 Oct 2020 02:35
Operator : AJ\MA
Sample : L4402-08DL2 20X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

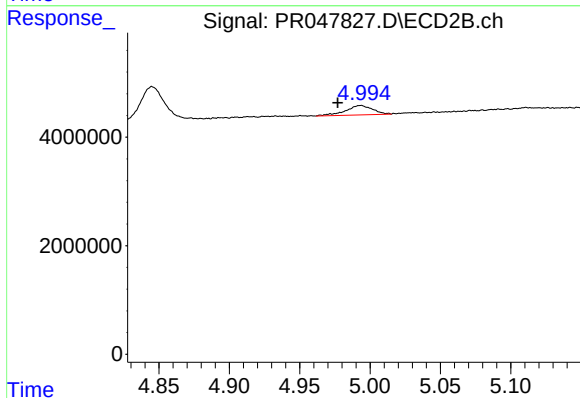




#3 AR-1016-1

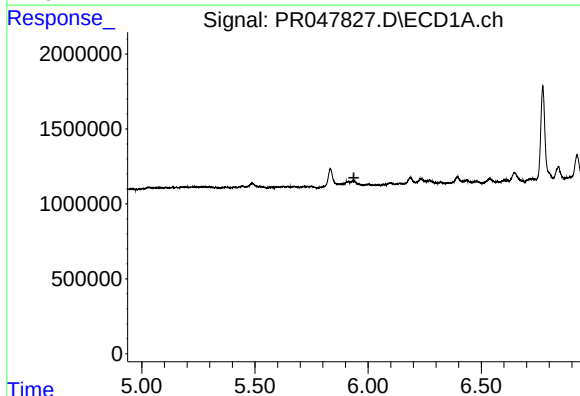
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



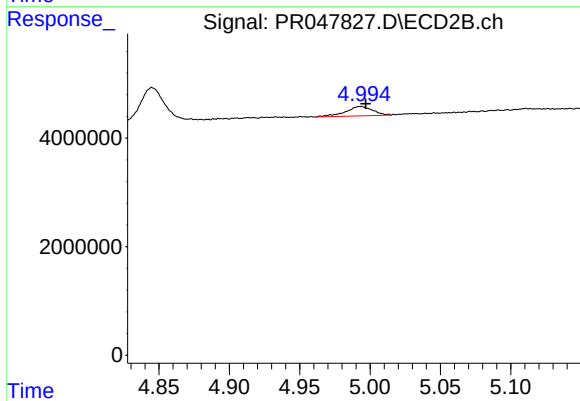
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: 0.017 min
Response: 2315222
Conc: 31.44 ng/ml



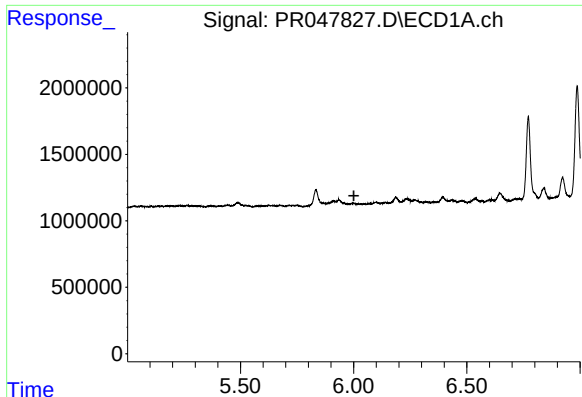
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

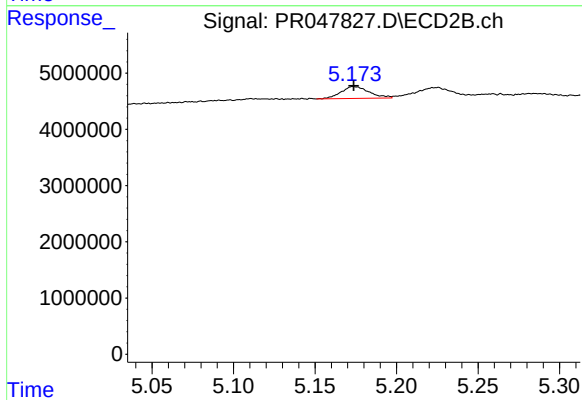
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 2315222
Conc: 15.96 ng/ml



#5 AR-1016-3

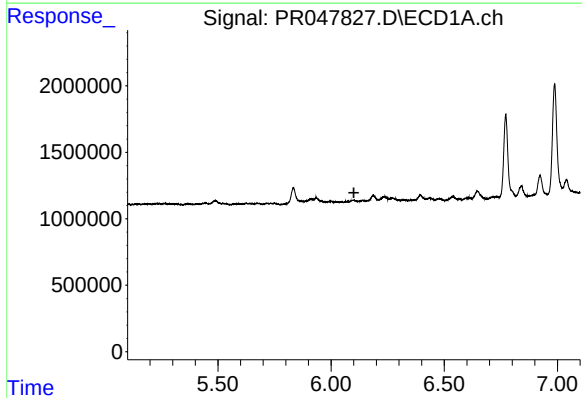
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



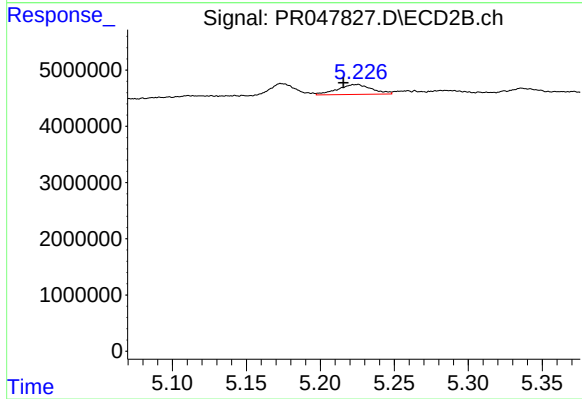
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 2531722
Conc: 32.26 ng/ml



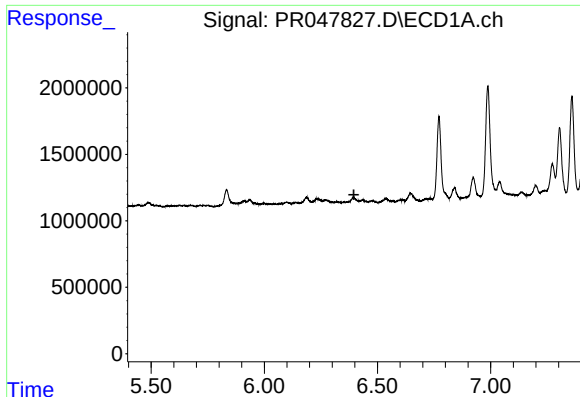
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

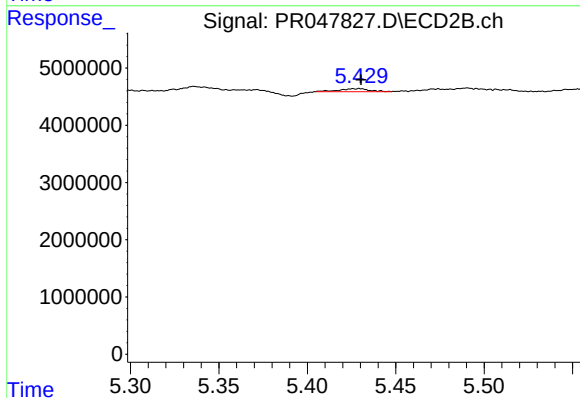
R.T.: 5.226 min
Delta R.T.: 0.010 min
Response: 2876952
Conc: 70.97 ng/ml



#7 AR-1016-5

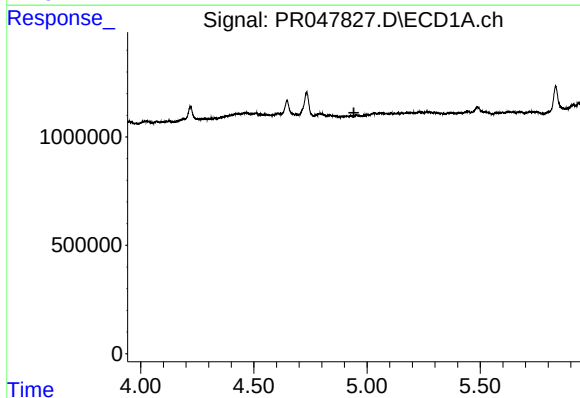
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



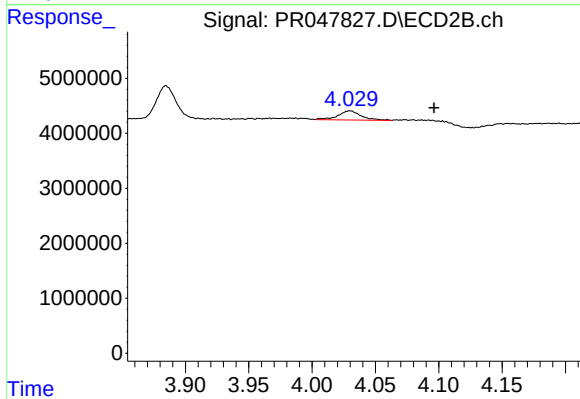
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 638147
Conc: 9.10 ng/ml



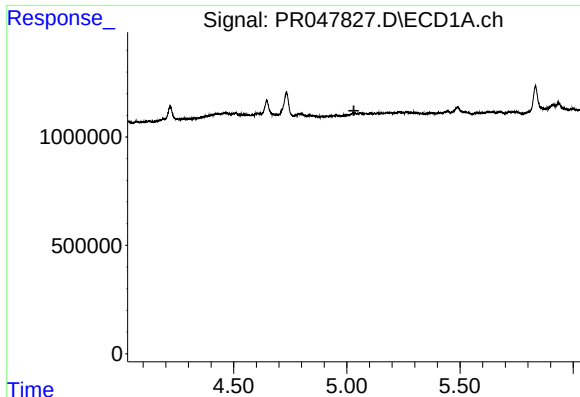
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

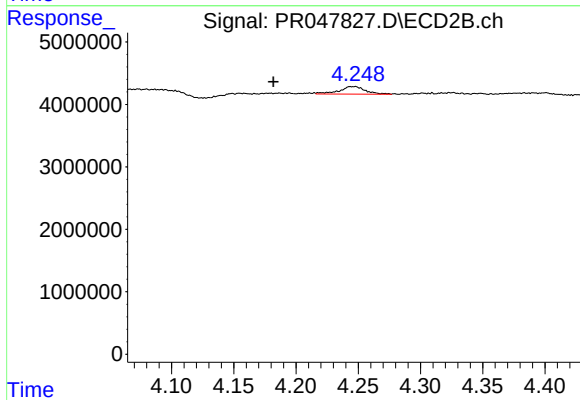
R.T.: 4.030 min
Delta R.T.: -0.067 min
Response: 2125681
Conc: 65.25 ng/ml



#9 AR-1221-2

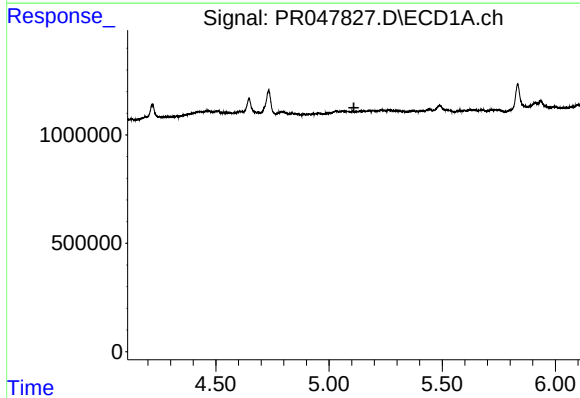
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



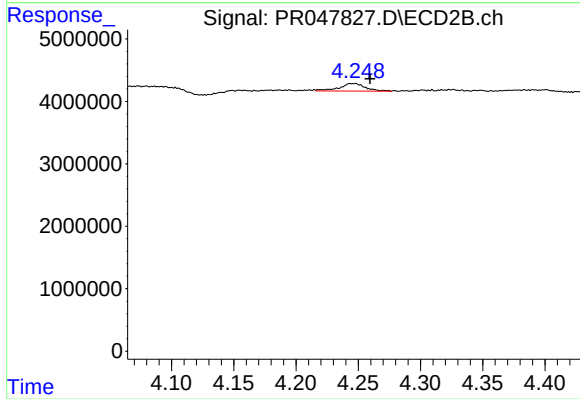
#9 AR-1221-2

R.T.: 4.248 min
Delta R.T.: 0.066 min
Response: 1775435
Conc: 73.45 ng/ml



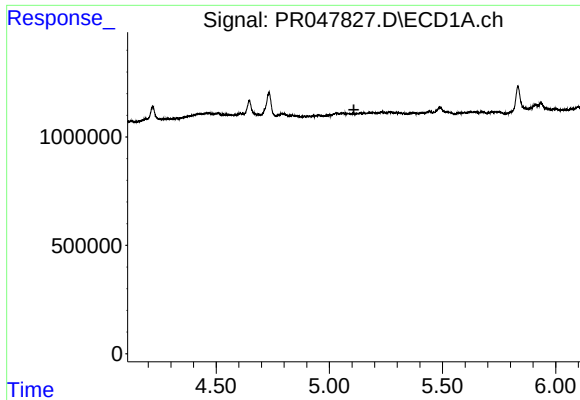
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



#10 AR-1221-3

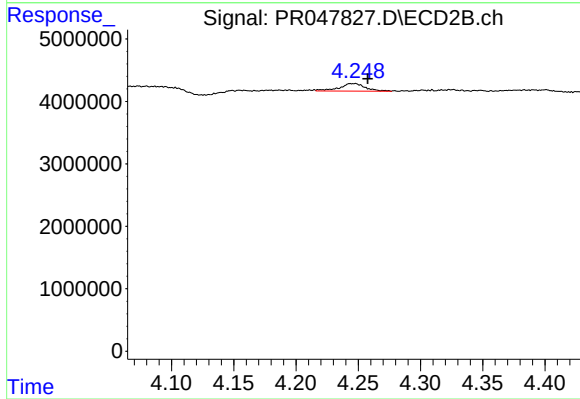
R.T.: 4.248 min
Delta R.T.: -0.012 min
Response: 1775435
Conc: 24.07 ng/ml



#11 AR-1232-1

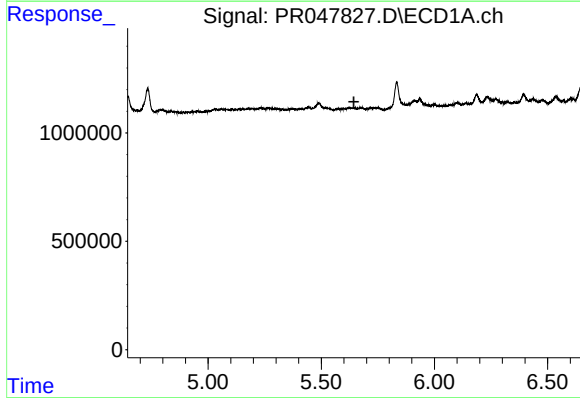
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



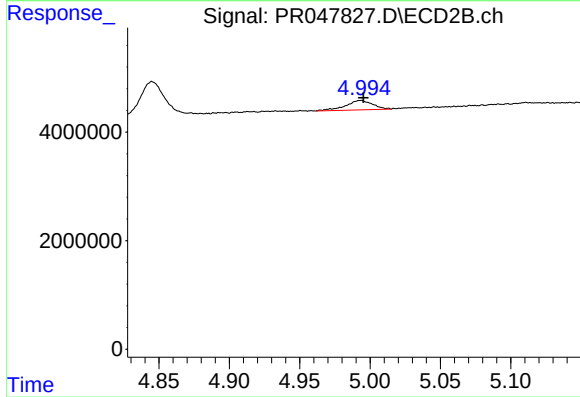
#11 AR-1232-1

R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 1775435
Conc: 30.84 ng/ml



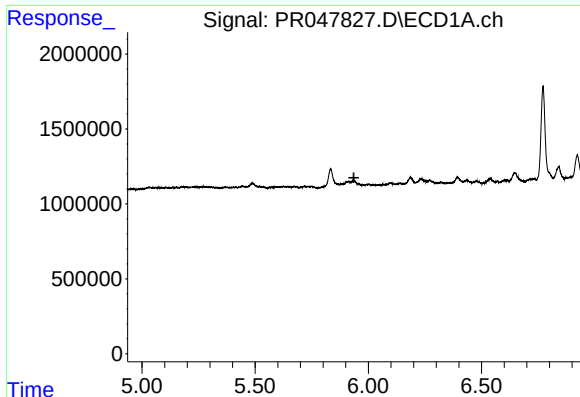
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

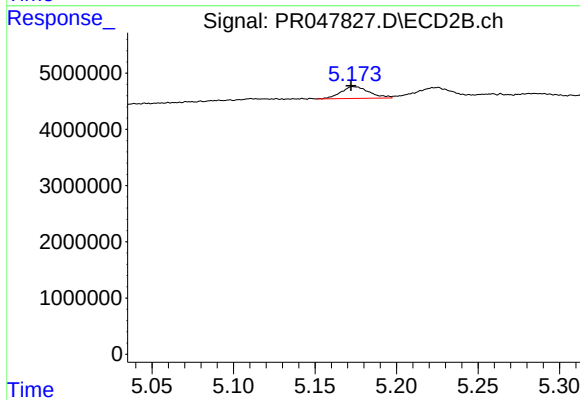
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 2315222
Conc: 35.29 ng/ml



#13 AR-1232-3

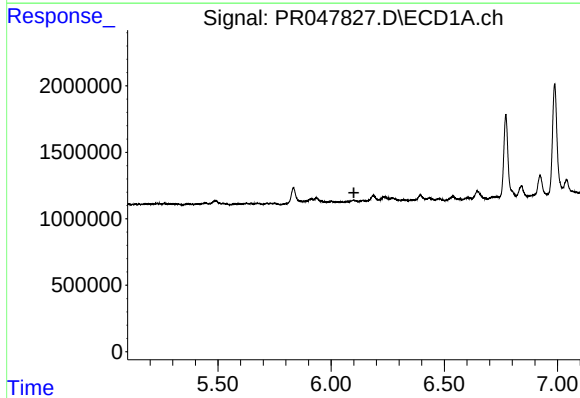
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



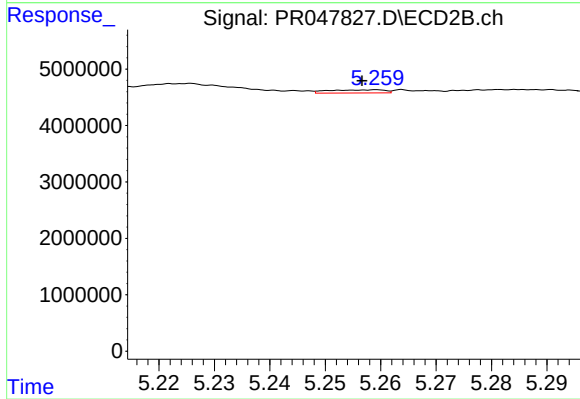
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 2531722
Conc: 70.84 ng/ml



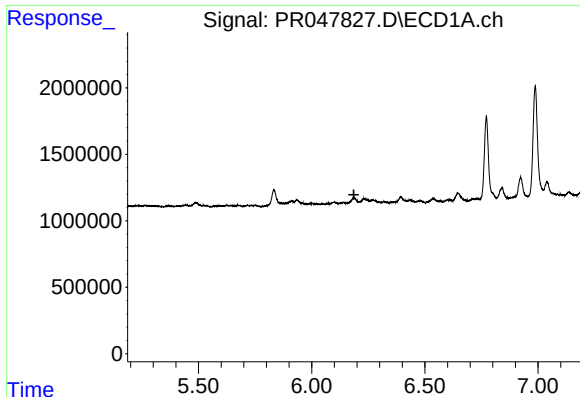
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

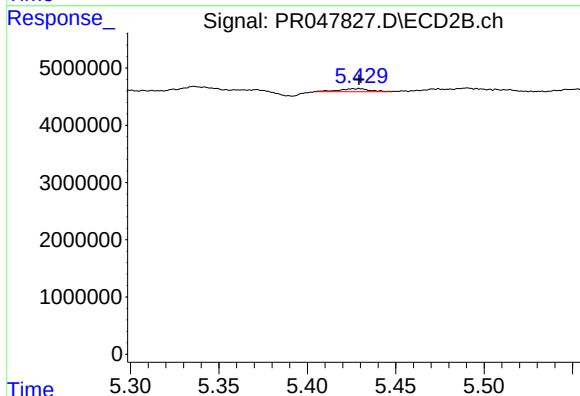
R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 383958
Conc: 16.54 ng/ml



#15 AR-1232-5

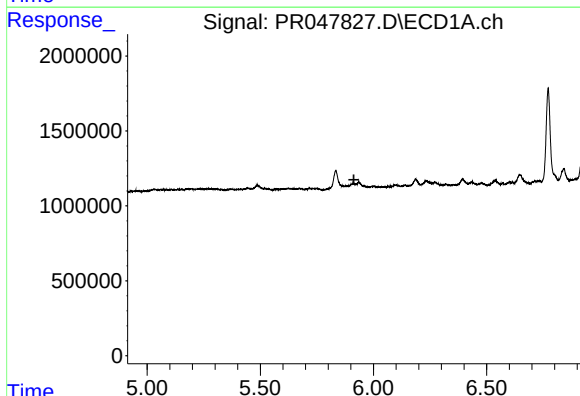
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



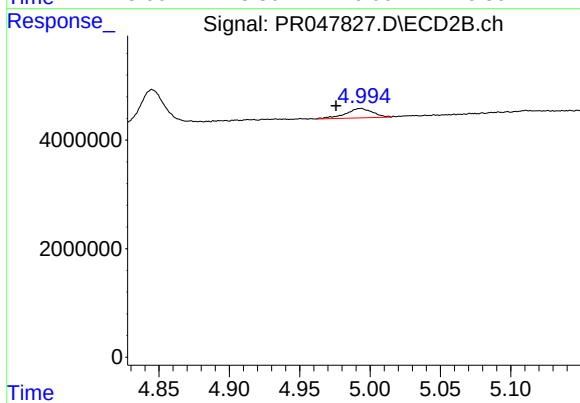
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 638147
Conc: 21.42 ng/ml



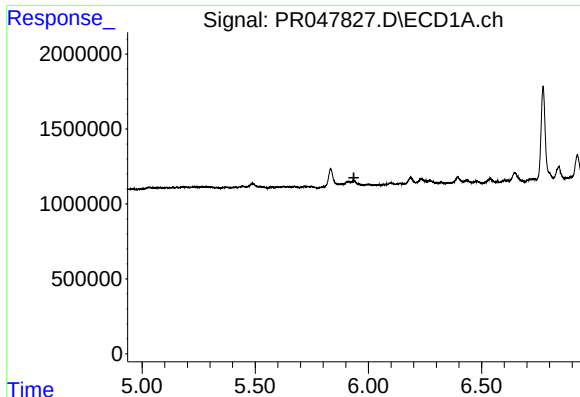
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

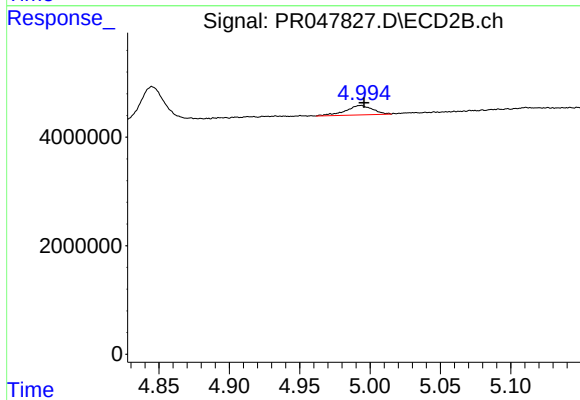
R.T.: 4.994 min
Delta R.T.: 0.018 min
Response: 2315222
Conc: 36.84 ng/ml



#17 AR-1242-2

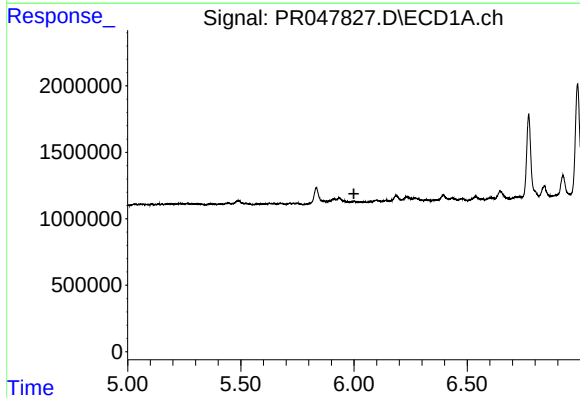
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



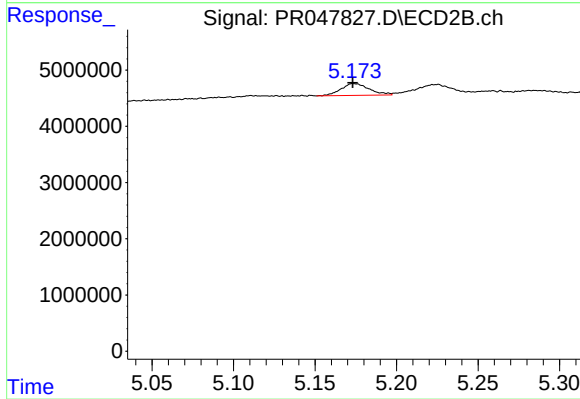
#17 AR-1242-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 2315222
Conc: 18.70 ng/ml



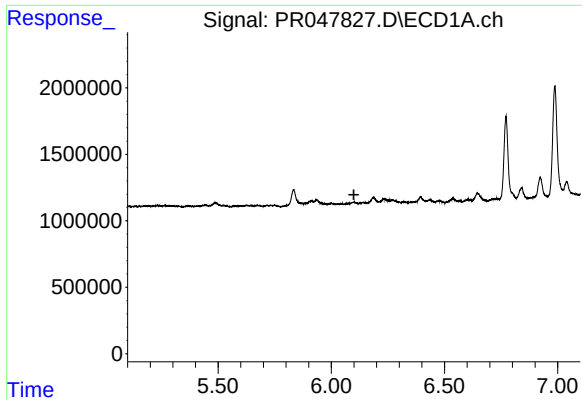
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

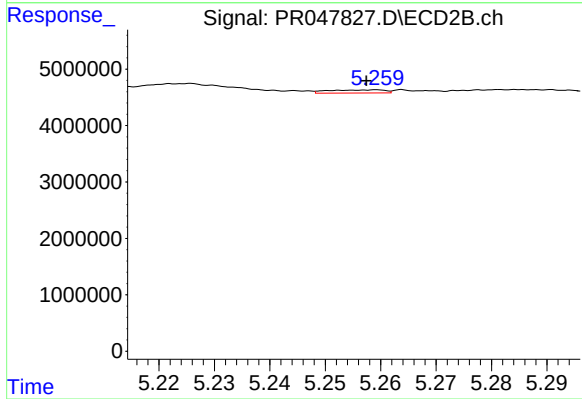
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 2531722
Conc: 35.28 ng/ml



#19 AR-1242-4

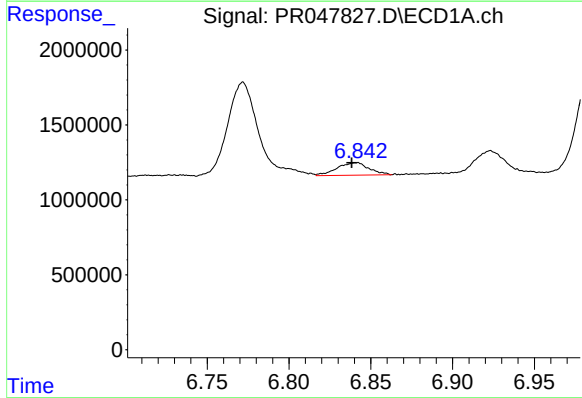
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



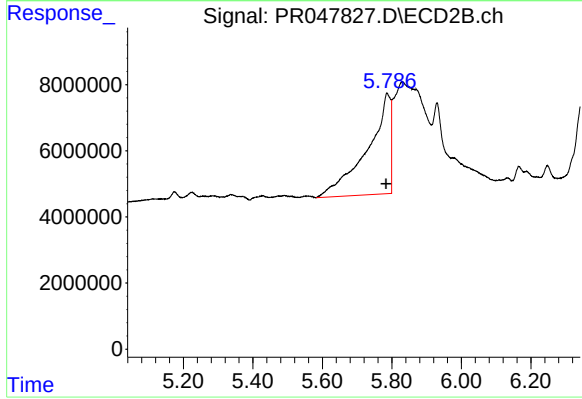
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 383958
Conc: 7.60 ng/ml



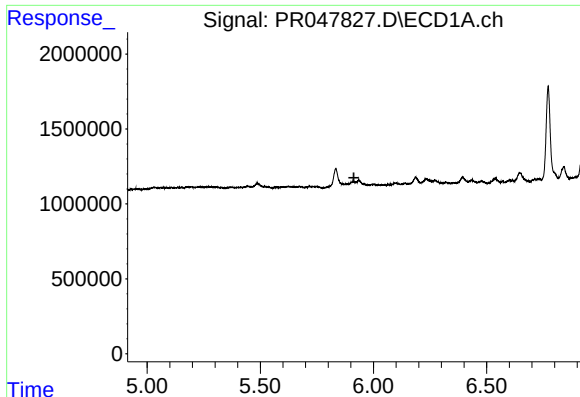
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 1141146
Conc: 22.51 ng/ml



#20 AR-1242-5

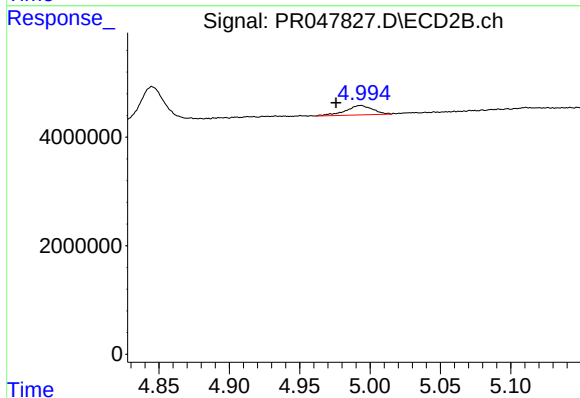
R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 141389151
Conc: 1509.87 ng/ml



#21 AR-1248-1

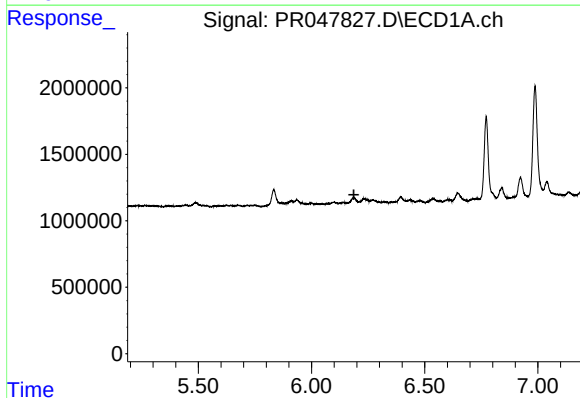
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



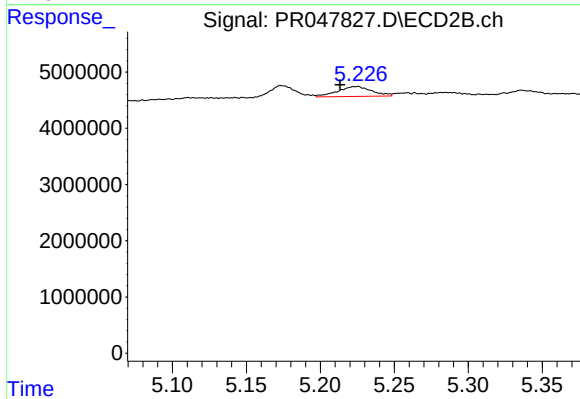
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: 0.018 min
Response: 2315222
Conc: 49.84 ng/ml



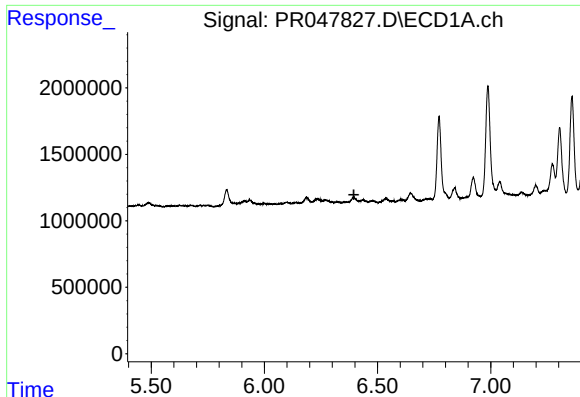
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

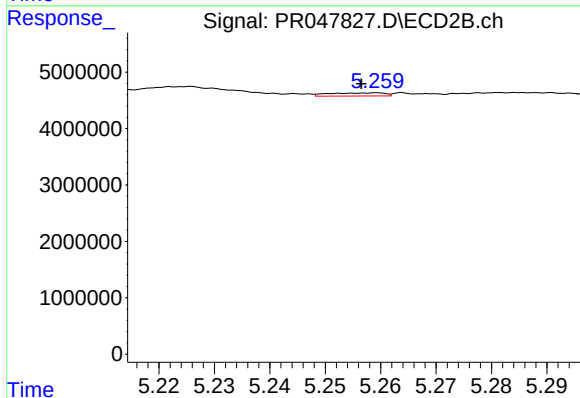
R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 2876952
Conc: 49.41 ng/ml



#23 AR-1248-3

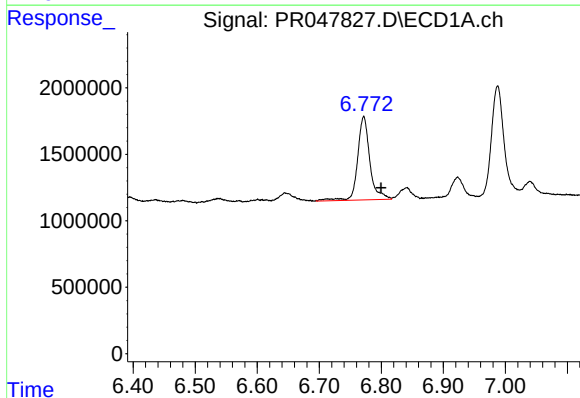
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



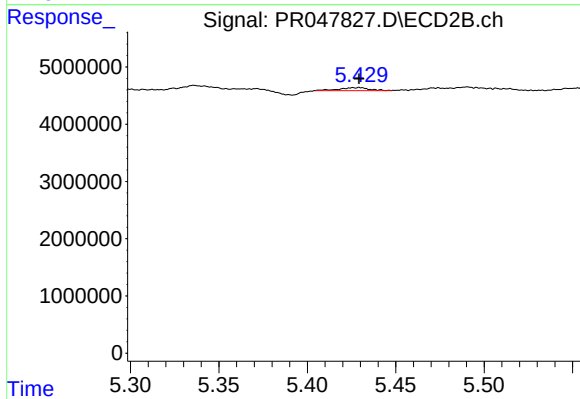
#23 AR-1248-3

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 383958
Conc: 5.34 ng/ml



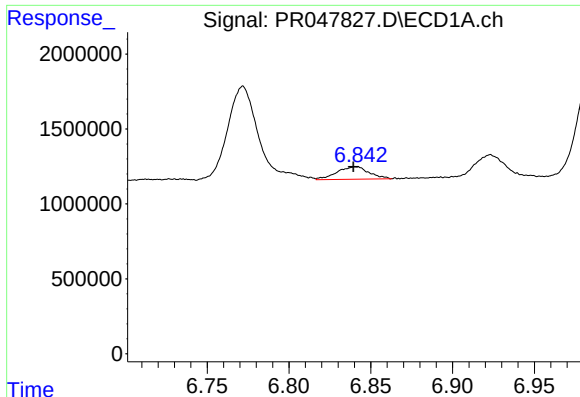
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.028 min
Response: 8672160
Conc: 99.45 ng/ml



#24 AR-1248-4

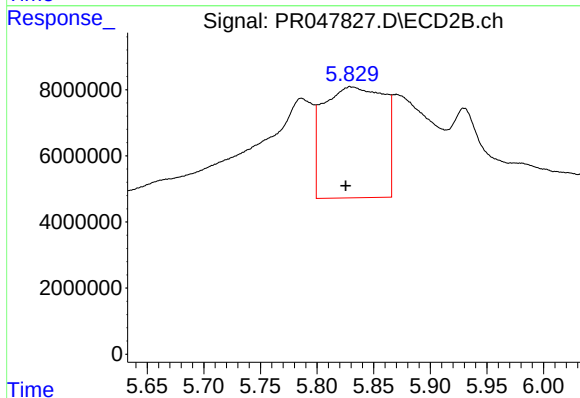
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 638147
Conc: 6.60 ng/ml



#25 AR-1248-5

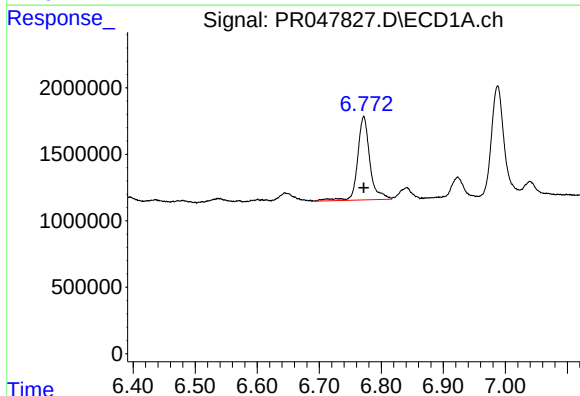
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 1141146
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



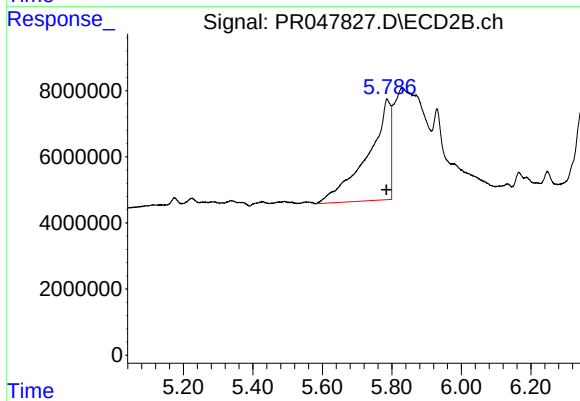
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 125723761
Conc: 804.85 ng/ml



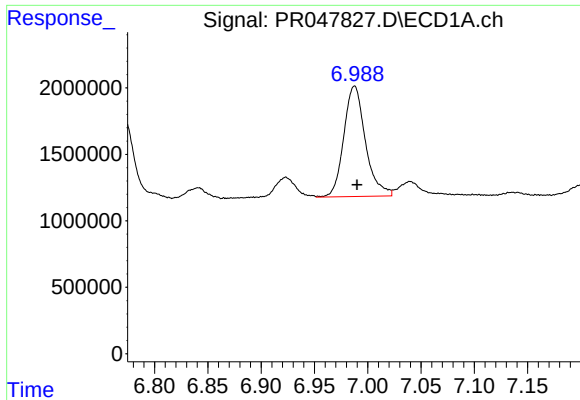
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 8672160
Conc: 86.27 ng/ml



#26 AR-1254-1

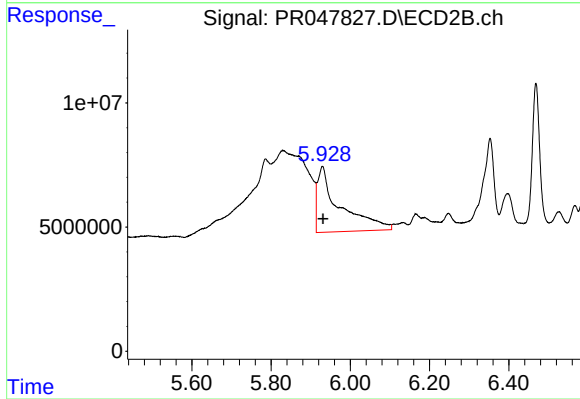
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 141389151
Conc: 757.19 ng/ml



#27 AR-1254-2

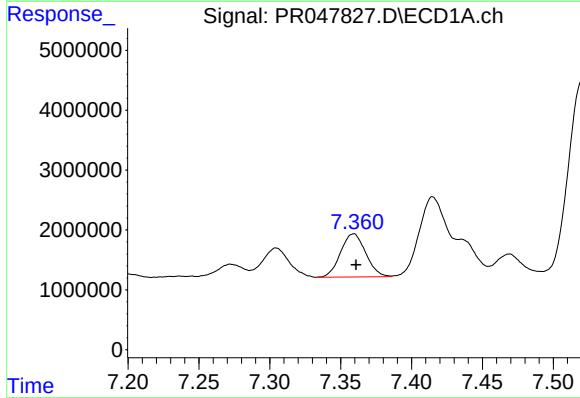
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 11746919
Conc: 74.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



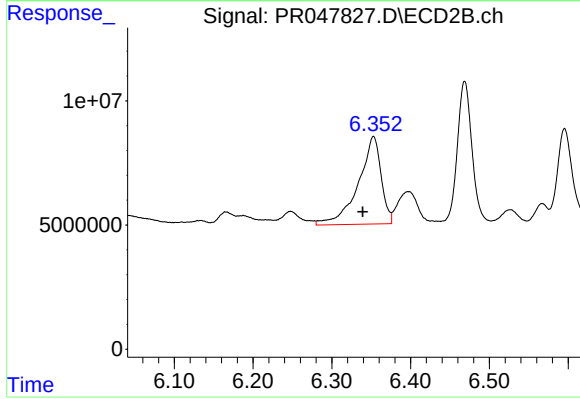
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 104340480
Conc: 528.90 ng/ml



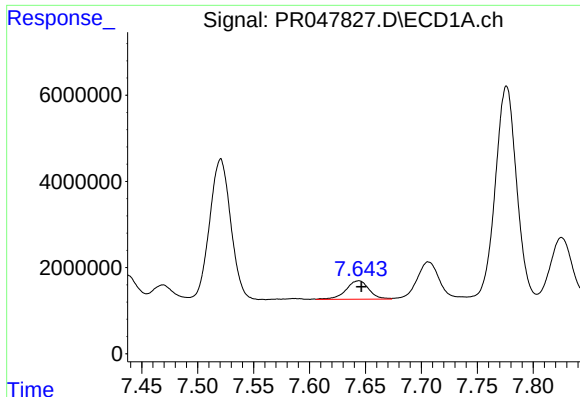
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 8928792
Conc: 54.02 ng/ml



#28 AR-1254-3

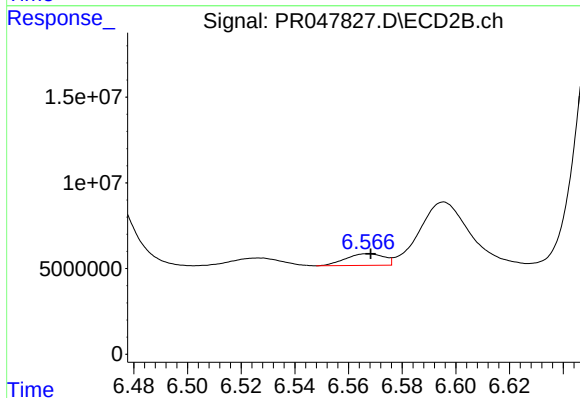
R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 71005667
Conc: 177.48 ng/ml



#29 AR-1254-4

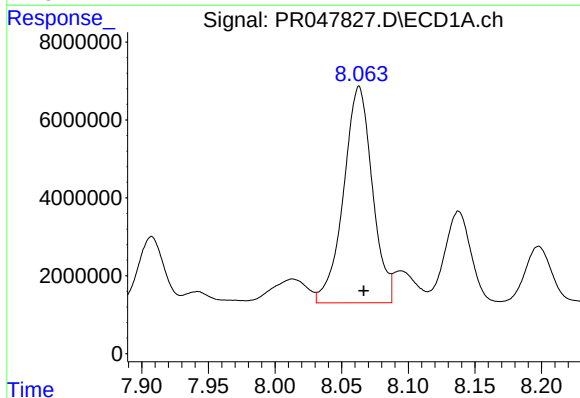
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 6088291
Conc: 46.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



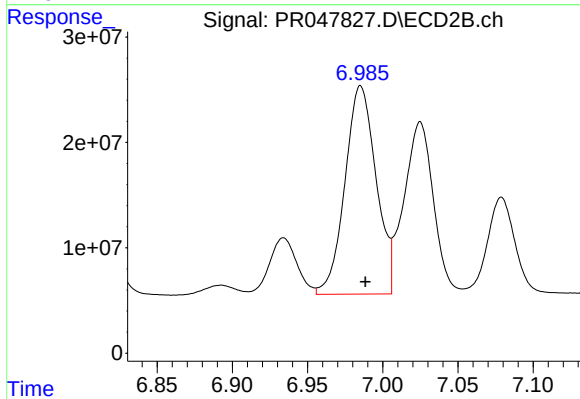
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 6768520
Conc: 14.04 ng/ml



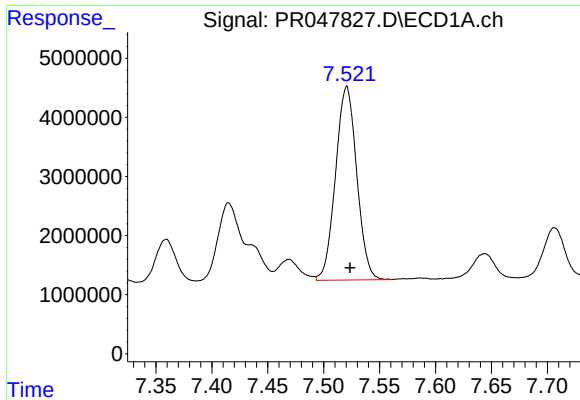
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 83436548
Conc: 600.91 ng/ml



#30 AR-1254-5

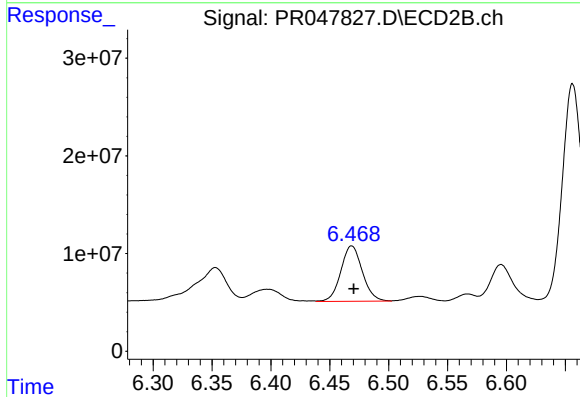
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 285335363
Conc: 447.30 ng/ml



#31 AR-1260-1

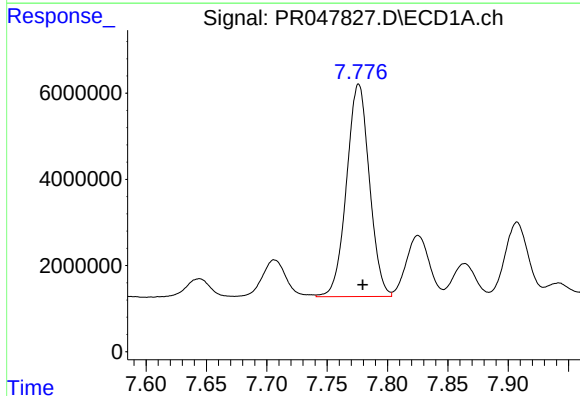
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 43245508
Conc: 455.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



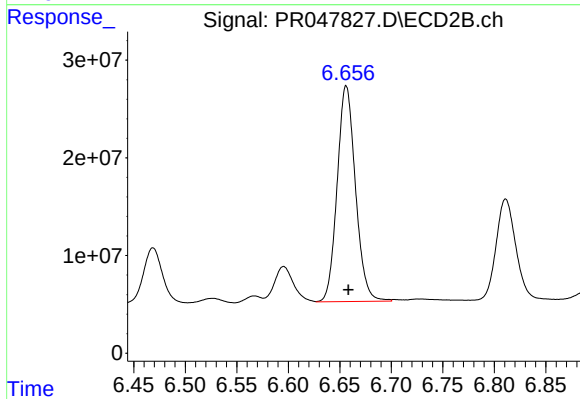
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 72198498
Conc: 436.38 ng/ml



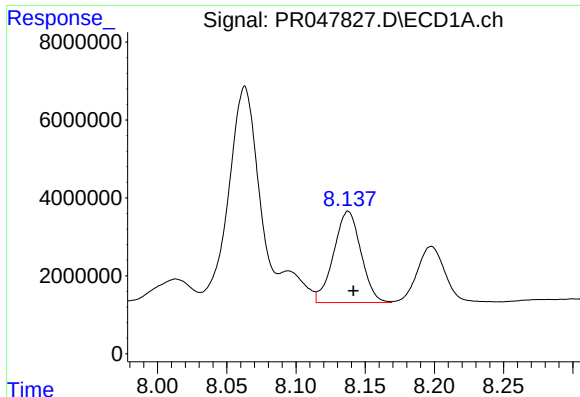
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 65058616
Conc: 546.23 ng/ml



#32 AR-1260-2

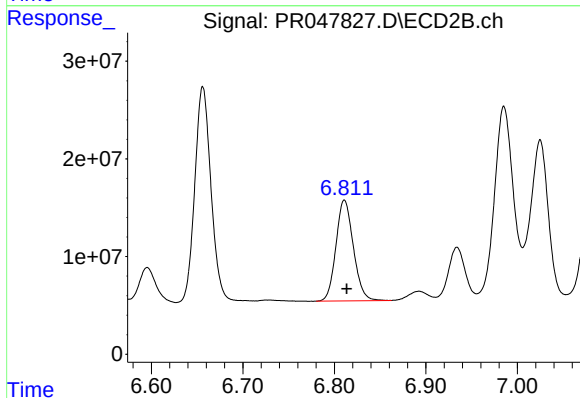
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 273664421
Conc: 513.18 ng/ml



#33 AR-1260-3

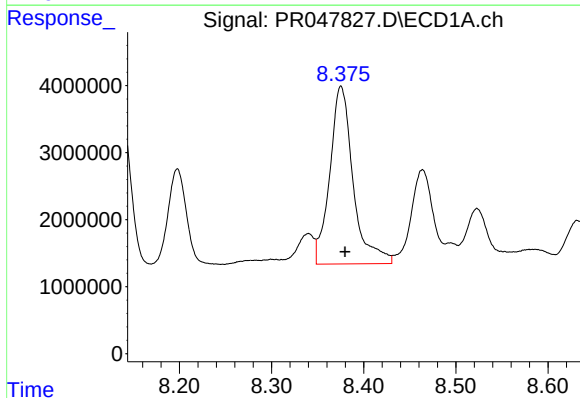
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 32122121
Conc: 339.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



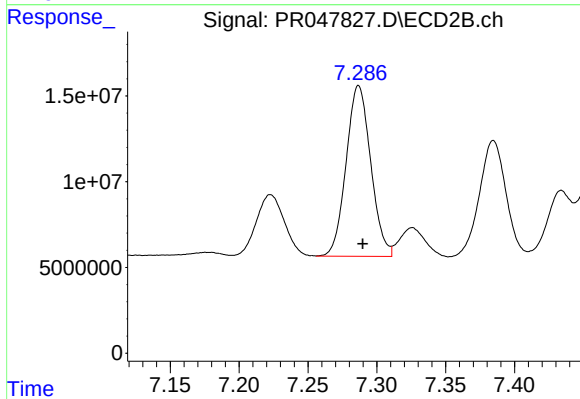
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 136538068
Conc: 413.13 ng/ml



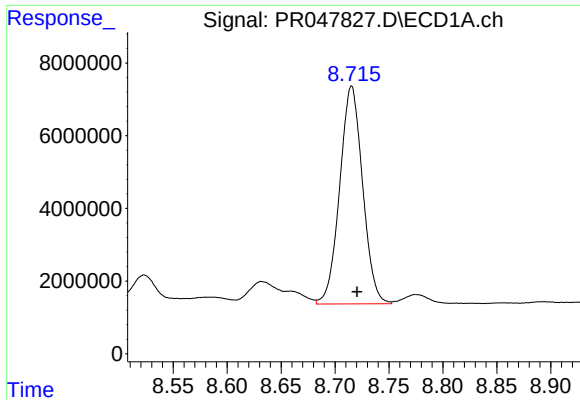
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 46740123
Conc: 429.58 ng/ml



#34 AR-1260-4

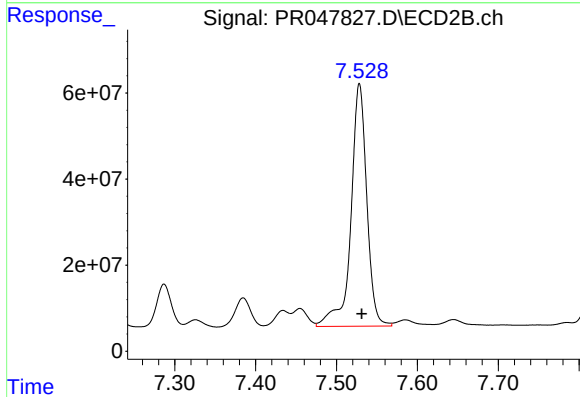
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 123888820
Conc: 302.92 ng/ml



#35 AR-1260-5

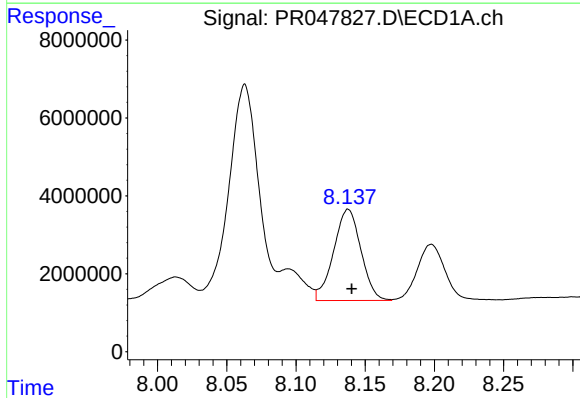
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 88617886
Conc: 388.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



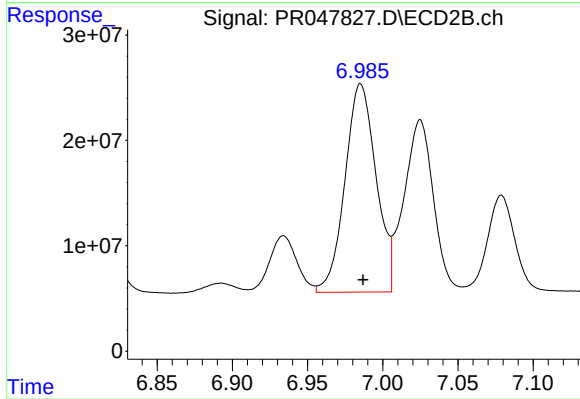
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 769469507
Conc: 399.51 ng/ml



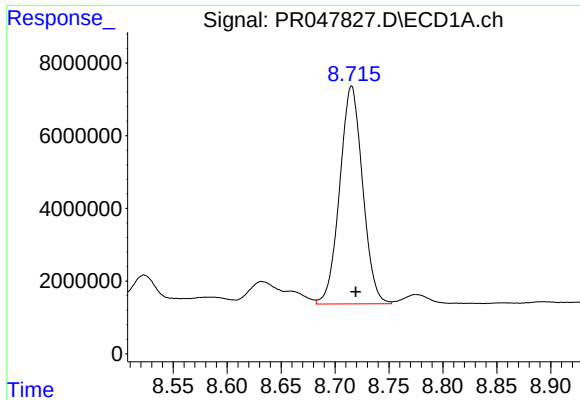
#36 AR-1262-1

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 32122121
Conc: 241.06 ng/ml



#36 AR-1262-1

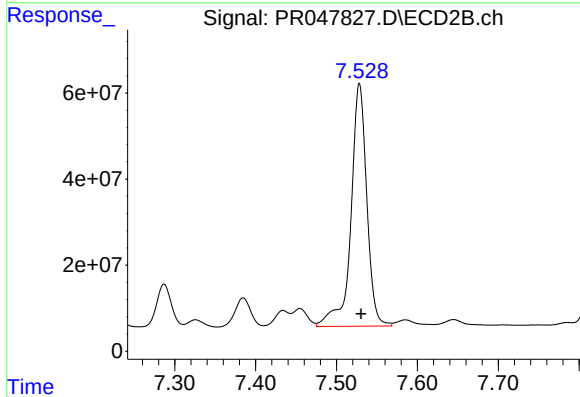
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 285335363
Conc: 798.55 ng/ml



#37 AR-1262-2

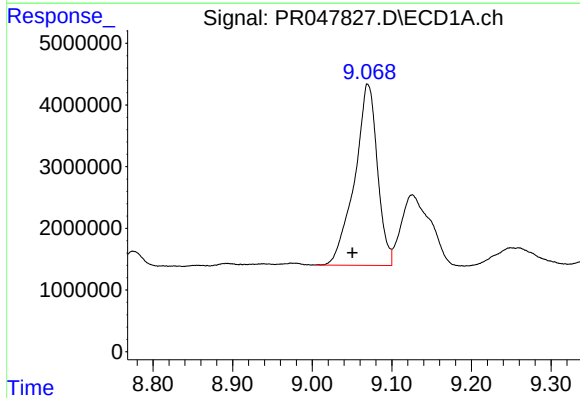
R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 88617886
Conc: 379.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



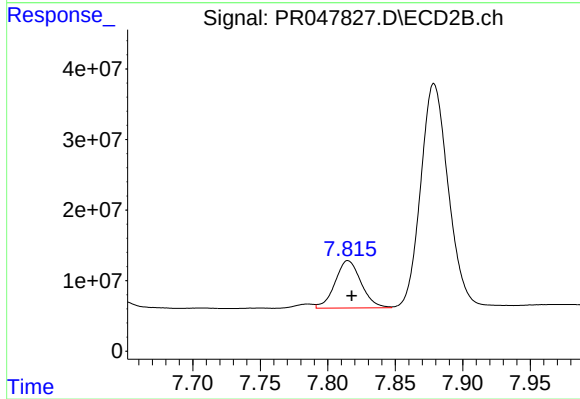
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 769469507
Conc: 383.17 ng/ml



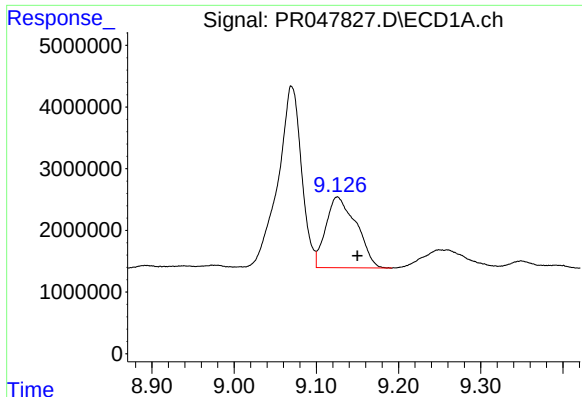
#38 AR-1262-3

R.T.: 9.070 min
Delta R.T.: 0.019 min
Response: 58450066
Conc: 357.77 ng/ml



#38 AR-1262-3

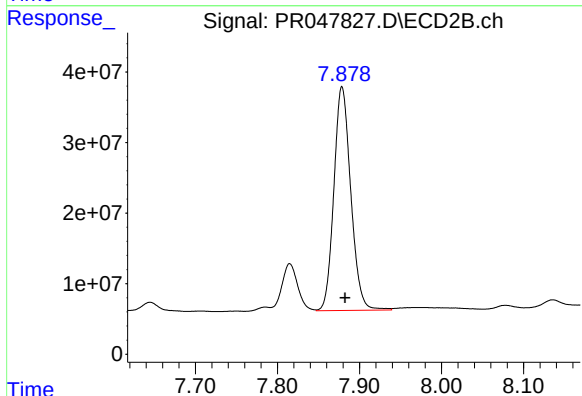
R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 90003775
Conc: 113.16 ng/ml



#39 AR-1262-4

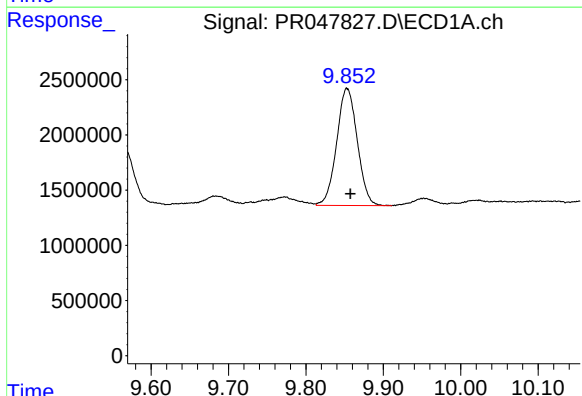
R.T.: 9.126 min
Delta R.T.: -0.024 min
Response: 29597555
Conc: 236.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



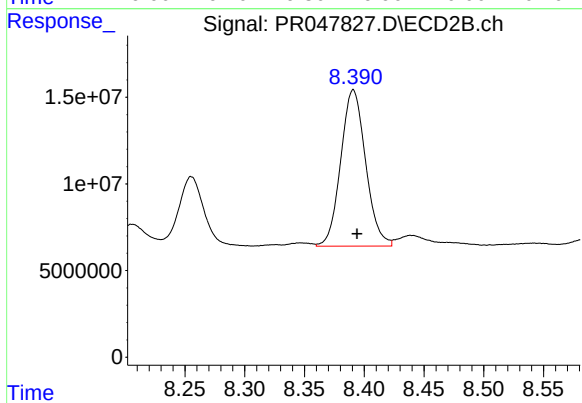
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 454225079
Conc: 345.81 ng/ml



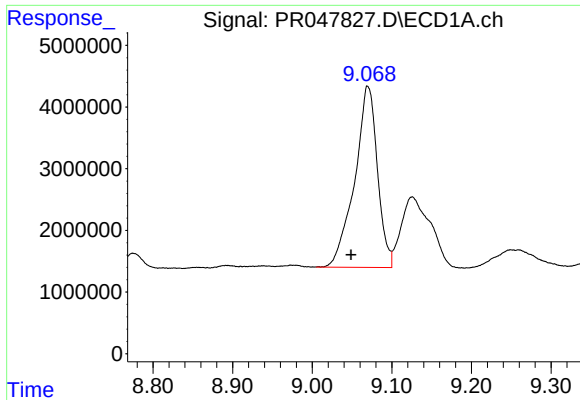
#40 AR-1262-5

R.T.: 9.853 min
Delta R.T.: -0.005 min
Response: 19650664
Conc: 220.56 ng/ml



#40 AR-1262-5

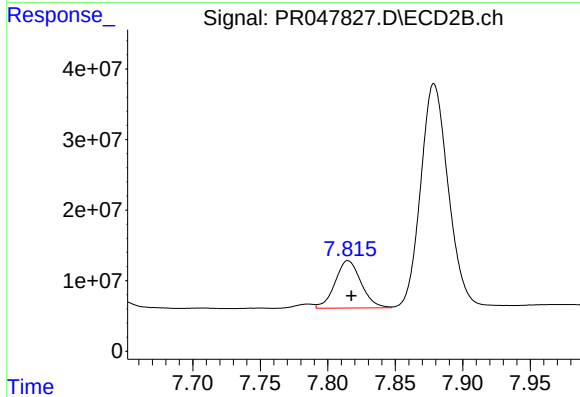
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 130750202
Conc: 210.68 ng/ml



#41 AR-1268-1

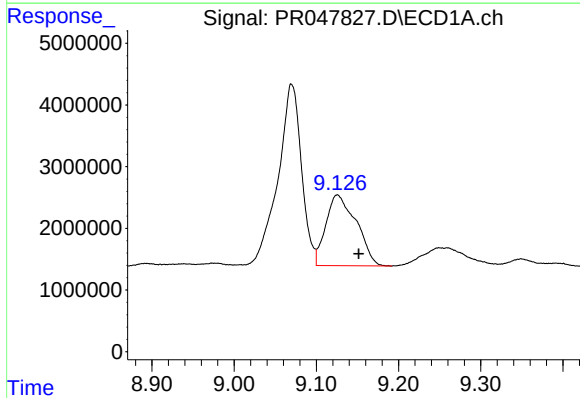
R.T.: 9.070 min
Delta R.T.: 0.021 min
Response: 58450066
Conc: 208.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



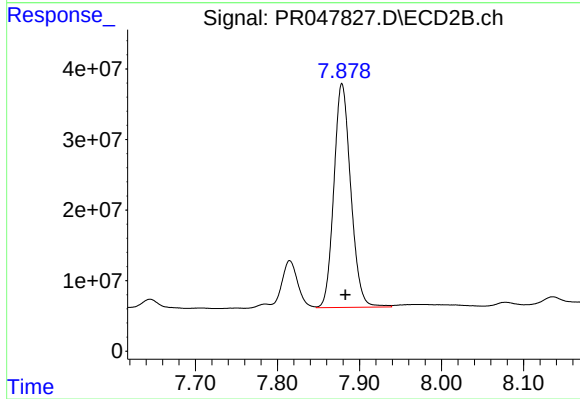
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 90003775
Conc: 37.50 ng/ml



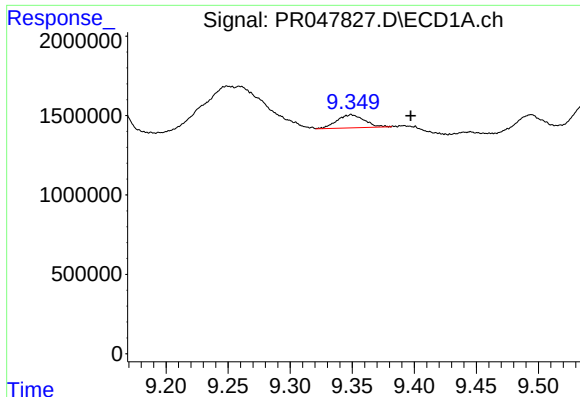
#42 AR-1268-2

R.T.: 9.126 min
Delta R.T.: -0.026 min
Response: 29597555
Conc: 114.23 ng/ml



#42 AR-1268-2

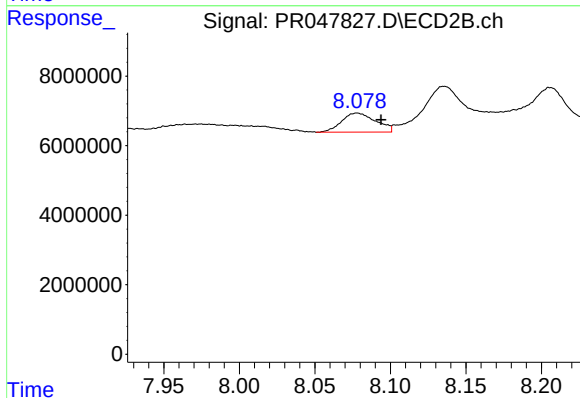
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 454225079
Conc: 225.00 ng/ml



#43 AR-1268-3

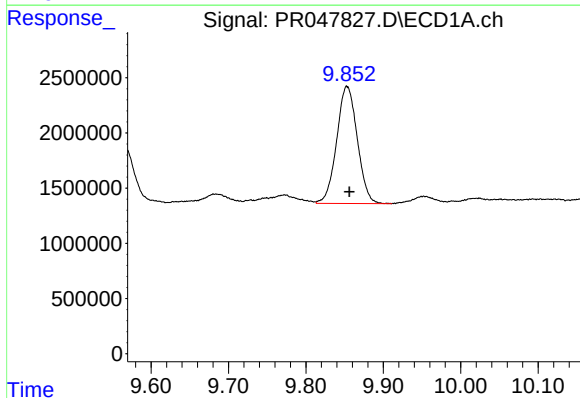
R.T.: 9.349 min
Delta R.T.: -0.048 min
Response: 1271283
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



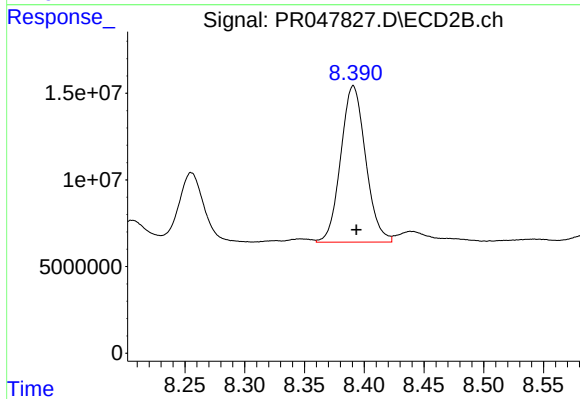
#43 AR-1268-3

R.T.: 8.078 min
Delta R.T.: -0.016 min
Response: 8643500
Conc: 4.77 ng/ml



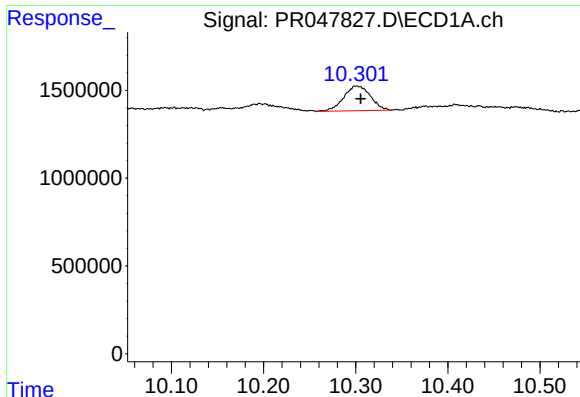
#44 AR-1268-4

R.T.: 9.853 min
Delta R.T.: -0.003 min
Response: 19650664
Conc: 199.67 ng/ml



#44 AR-1268-4

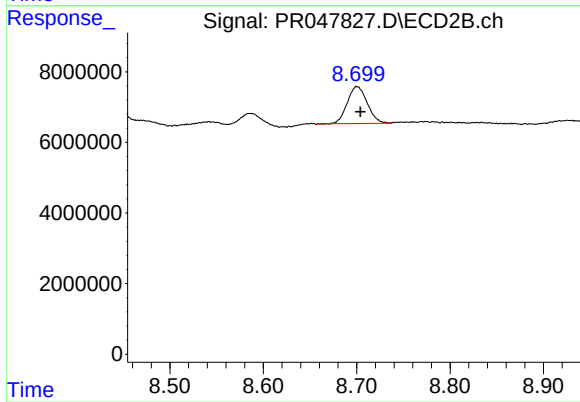
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 130750202
Conc: 183.38 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 2827483
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 15484850
Conc: 3.02 ng/ml