

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 13:08
 Operator : SM\MA
 Sample : K2959-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20657

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:35:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.780	4.627	5749014	14622176	3.428	2.882
2)	SA Decachlor...	8.761	10.379	3976246	10632865	2.050	2.411
Target Compounds							
3)	L1 AR-1016-1	4.851	5.781	21846739	22594610	298.153	119.927 #
4)	L1 AR-1016-2	4.851	5.804	21846739	31685388	219.951	116.664 #
5)	L1 AR-1016-3	5.043	5.865	6392670	16574605	120.584	100.936
6)	L1 AR-1016-4	5.084	5.965	5715675	22196033	135.708	166.971
7)	L1 AR-1016-5	5.295	6.253	8625762	19460719	153.672	143.976
8)	L2 AR-1221-1	3.985	0.000	2788629	0	113.555	N.D. #
10)	L2 AR-1221-3	4.147	4.993	6355651	9540916	106.672	56.845 #
11)	L3 AR-1232-1	4.147	4.993	6355651	9540916	140.409	73.124 #
12)	L3 AR-1232-2	4.851	5.515	21846739	16729266	462.319	255.017 #
13)	L3 AR-1232-3	5.043	5.804	6392670	31685388	276.499	230.679
14)	L3 AR-1232-4	5.125	5.965	6155355	22196033	372.962	341.985
15)	L3 AR-1232-5	5.295	6.049	8625762	11915025	260.818	254.634
16)	L4 AR-1242-1	4.851	5.781	21846739	22594610	321.689	128.841 #
17)	L4 AR-1242-2	4.851	5.804	21846739	31685388	234.737	125.570 #
18)	L4 AR-1242-3	5.043	5.865	6392670	16574605	129.827	109.071
19)	L4 AR-1242-4	5.125	5.965	6155355	22196033	131.989	175.987 #
20)	L4 AR-1242-5	5.642	6.690	7000613	16343988	111.430	118.942
21)	L5 AR-1248-1	4.851	5.781	21846739	22594610	396.993	157.167 #
22)	L5 AR-1248-2	5.084	6.049	5715675	11915025	81.696	62.343
23)	L5 AR-1248-3	5.125	6.253	6155355	19460719	86.041	88.760
24)	L5 AR-1248-4	5.295	6.652	8625762	16612353	83.923	64.482
25)	L5 AR-1248-5	5.683	6.690	5258229	16343988	60.750	67.059
26)	L6 AR-1254-1	5.642	6.625	7000613	15073612	47.782	56.404
27)	L6 AR-1254-2	5.855	6.848	3352356	10442276	26.604	26.013
28)	L6 AR-1254-3	0.000	7.273	0	63175462	N.D.	140.073 #
29)	L6 AR-1254-4	0.000	7.484	0	105.0E6	N.D.	331.653 #
32)	L7 AR-1260-2	0.000	7.584	0	37100390	N.D.	129.700 #
34)	L7 AR-1260-4	0.000	8.273	0	30116080	N.D.	121.707 #
35)	L7 AR-1260-5	7.364	0.000	1816683	0	6.668	N.D. #
37)	L8 AR-1262-2	7.364	0.000	1816683	0	3.849	N.D. #
43)	L9 AR-1268-3	7.949	0.000	3249635	0	7.693	N.D. #
45)	L9 AR-1268-5	8.439	0.000	577415	0	0.432	N.D. #

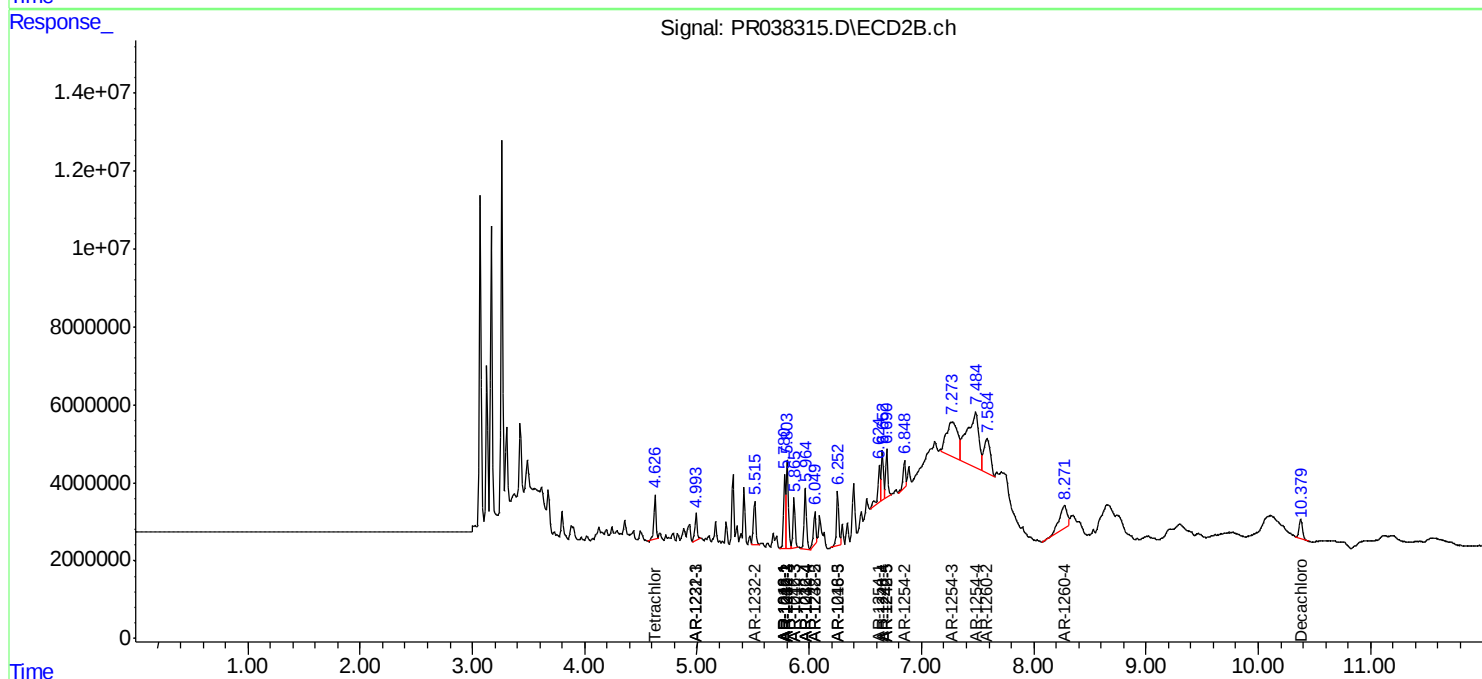
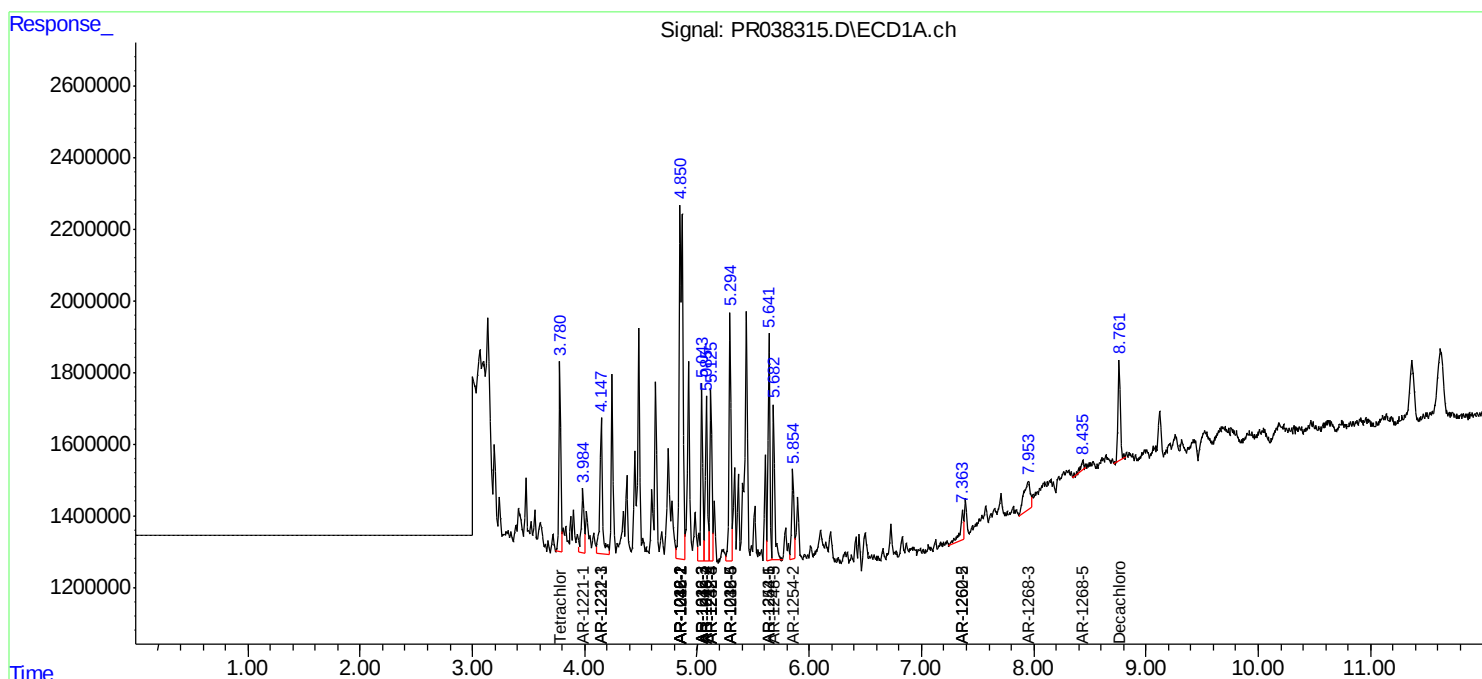
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

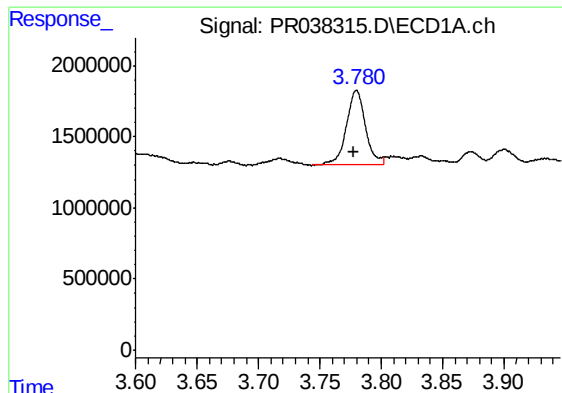
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 13:08
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Sample : K2959-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:35:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

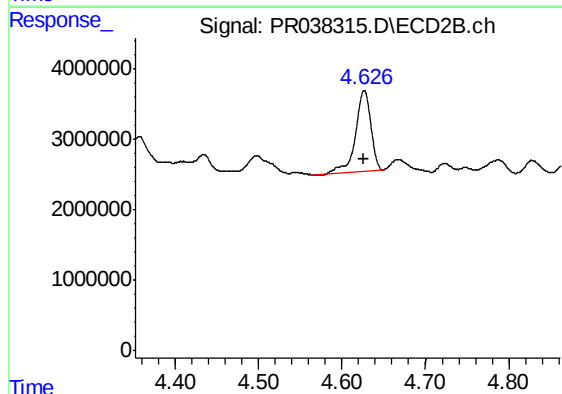




#1 Tetrachloro-m-xylene

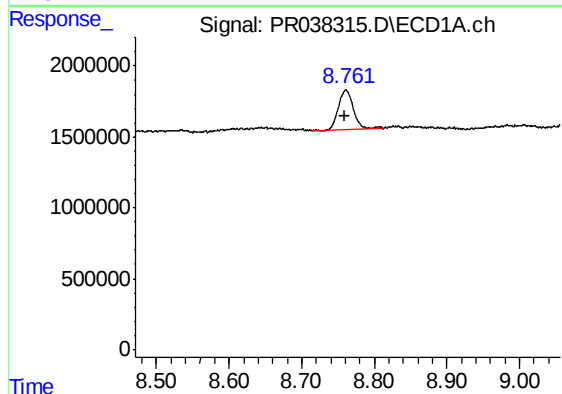
R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 5749014
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



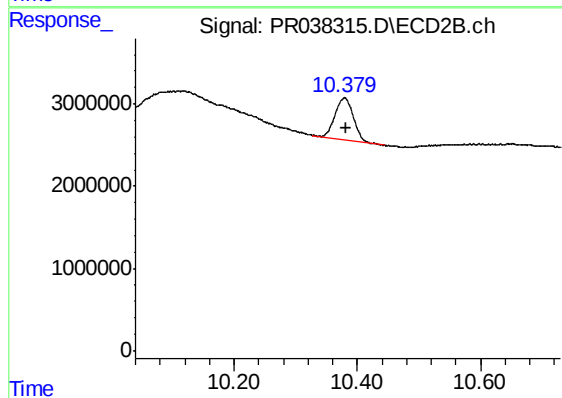
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 14622176
Conc: 2.88 ng/ml



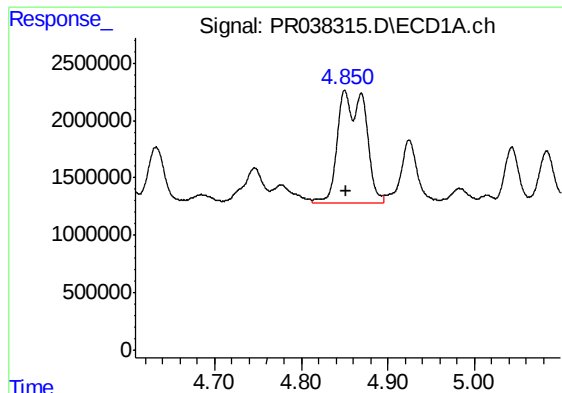
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.001 min
Response: 3976246
Conc: 2.05 ng/ml



#2 Decachlorobiphenyl

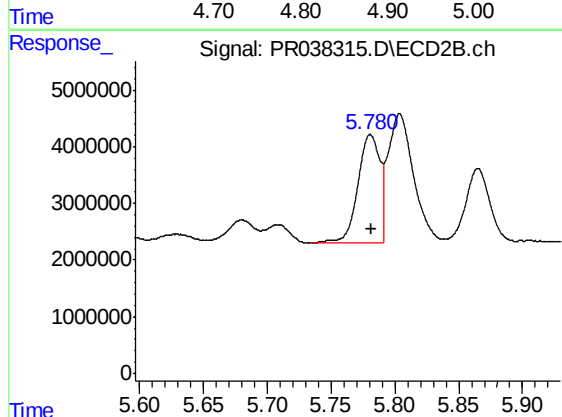
R.T.: 10.379 min
Delta R.T.: -0.002 min
Response: 10632865
Conc: 2.41 ng/ml



#3 AR-1016-1

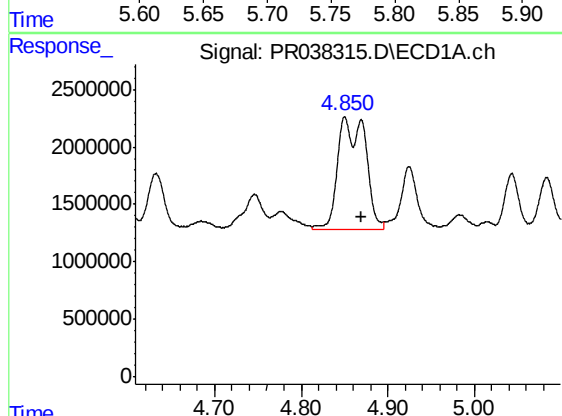
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 21846739
Conc: 298.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



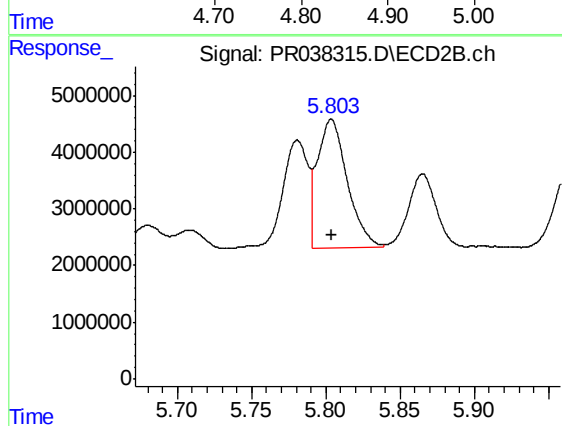
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 22594610
Conc: 119.93 ng/ml



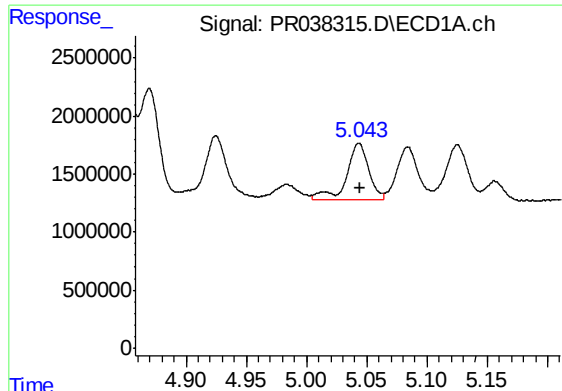
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: -0.019 min
Response: 21846739
Conc: 219.95 ng/ml



#4 AR-1016-2

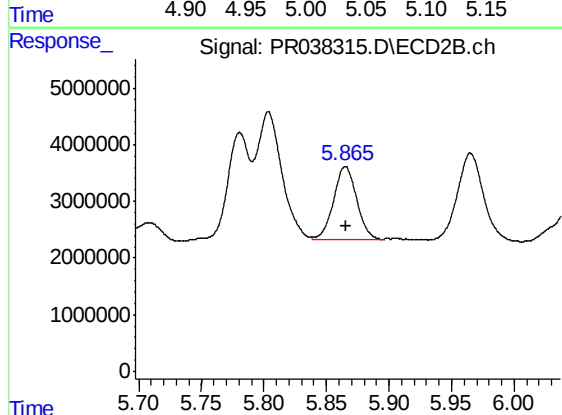
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 31685388
Conc: 116.66 ng/ml



#5 AR-1016-3

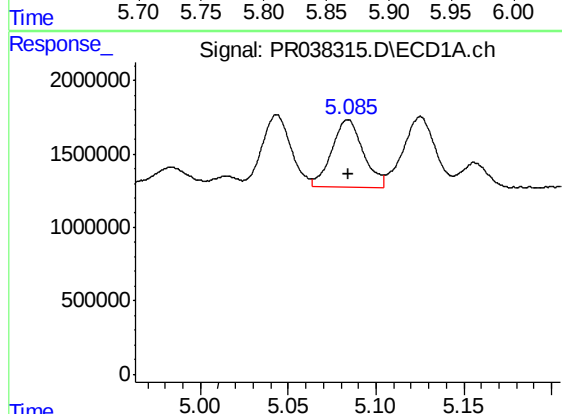
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 6392670
Conc: 120.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



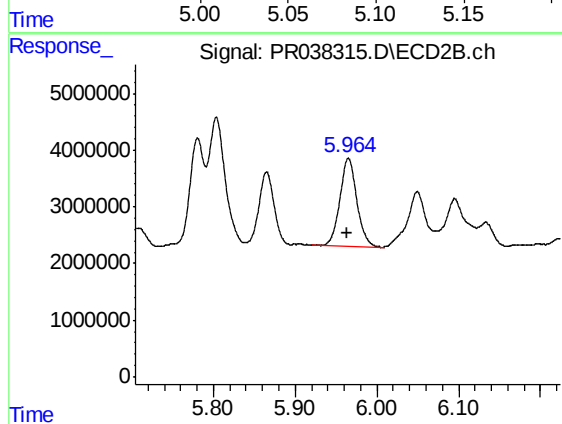
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 16574605
Conc: 100.94 ng/ml



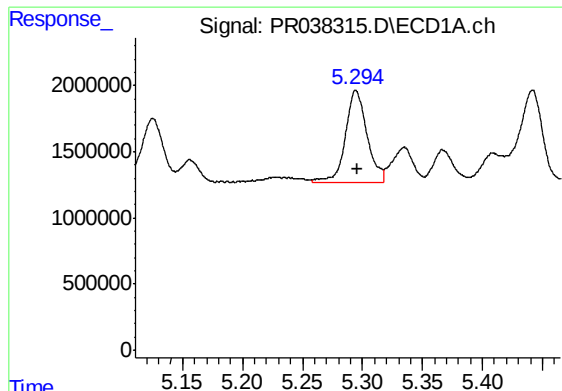
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 5715675
Conc: 135.71 ng/ml



#6 AR-1016-4

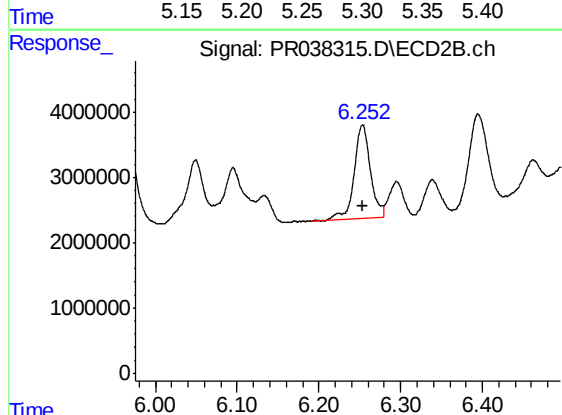
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 22196033
Conc: 166.97 ng/ml



#7 AR-1016-5

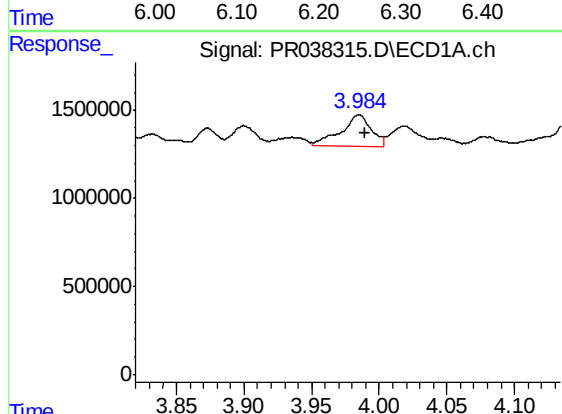
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 8625762
Conc: 153.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



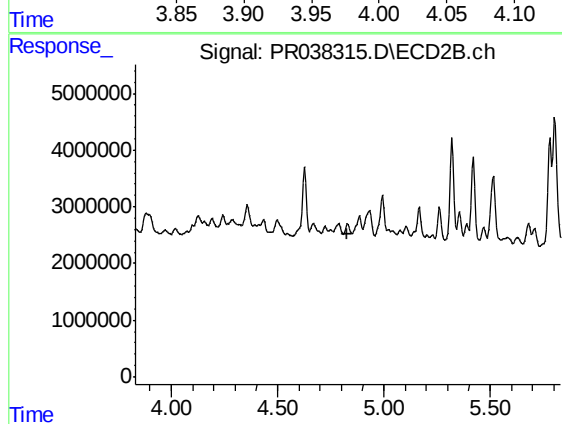
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 19460719
Conc: 143.98 ng/ml



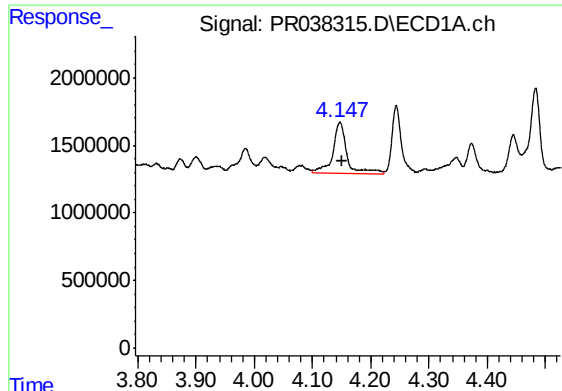
#8 AR-1221-1

R.T.: 3.985 min
Delta R.T.: -0.005 min
Response: 2788629
Conc: 113.56 ng/ml



#8 AR-1221-1

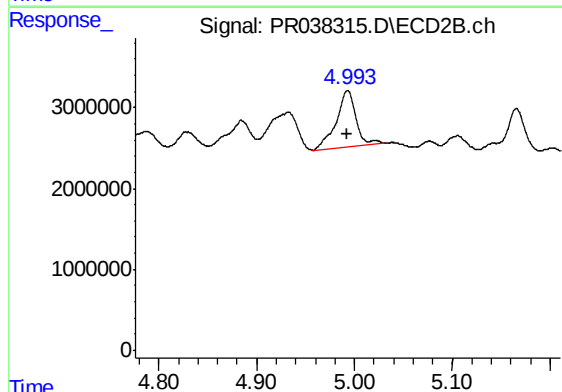
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#10 AR-1221-3

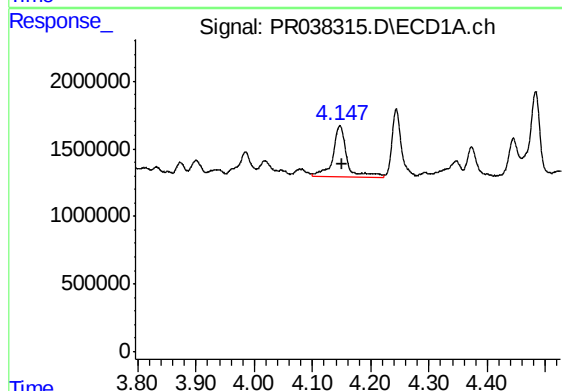
R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 6355651
Conc: 106.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



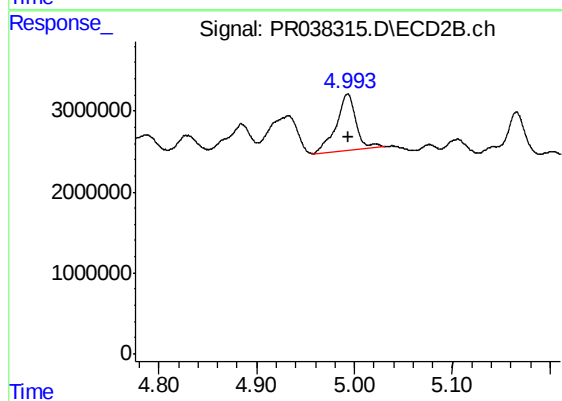
#10 AR-1221-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 9540916
Conc: 56.84 ng/ml



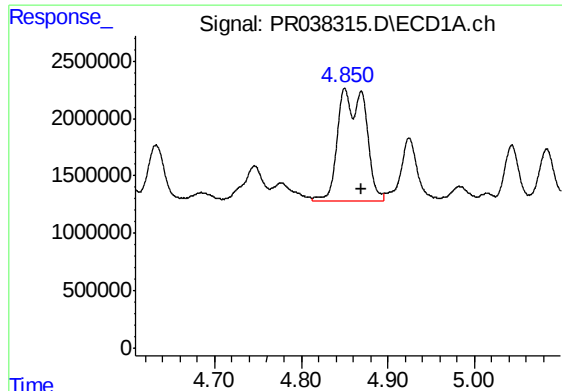
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 6355651
Conc: 140.41 ng/ml



#11 AR-1232-1

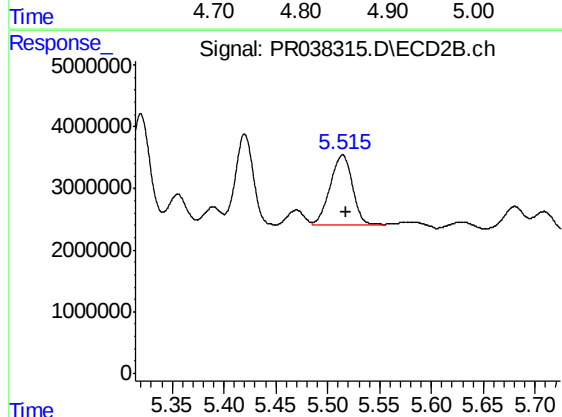
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 9540916
Conc: 73.12 ng/ml



#12 AR-1232-2

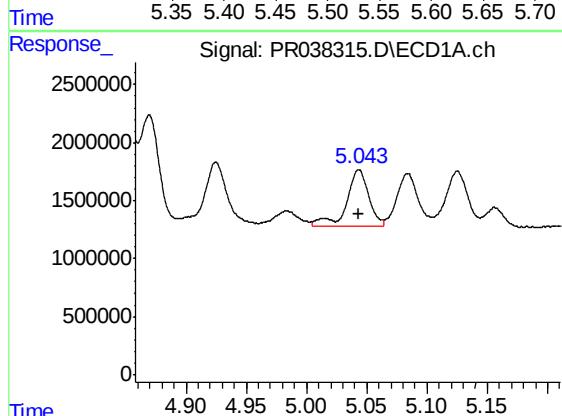
R.T.: 4.851 min
Delta R.T.: -0.018 min
Response: 21846739
Conc: 462.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



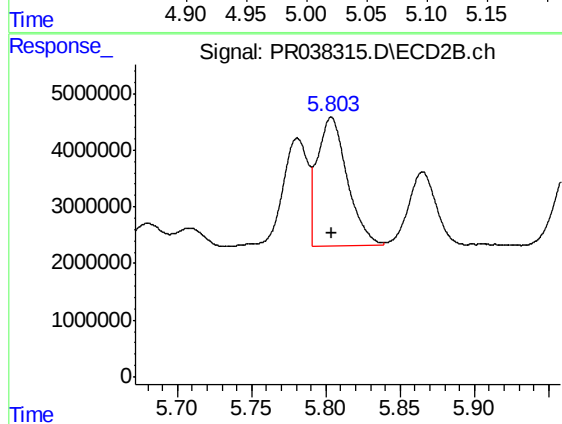
#12 AR-1232-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 16729266
Conc: 255.02 ng/ml



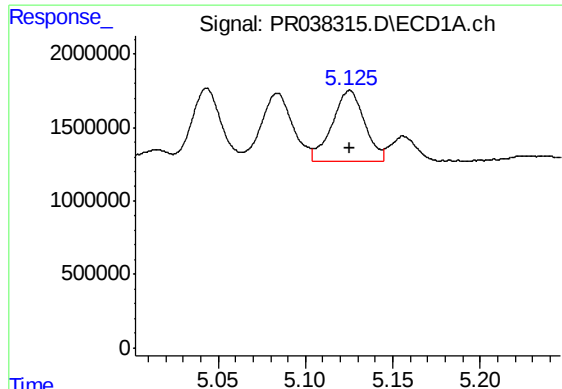
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 6392670
Conc: 276.50 ng/ml



#13 AR-1232-3

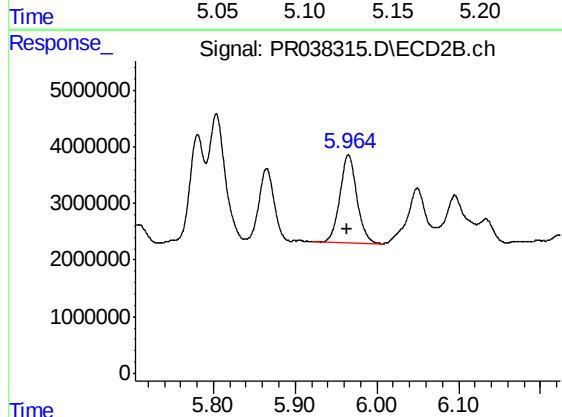
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 31685388
Conc: 230.68 ng/ml



#14 AR-1232-4

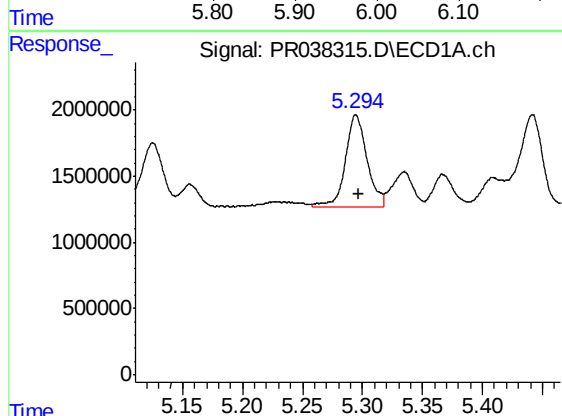
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6155355
Conc: 372.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



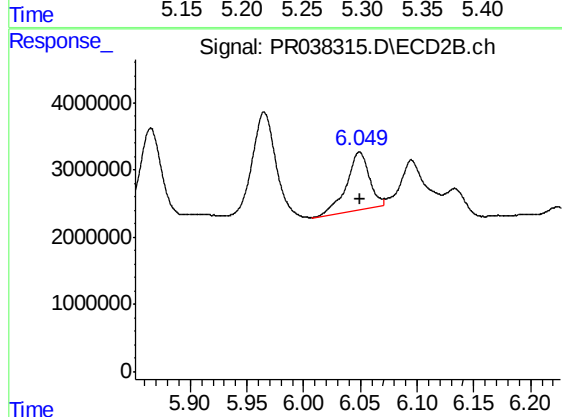
#14 AR-1232-4

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 22196033
Conc: 341.99 ng/ml



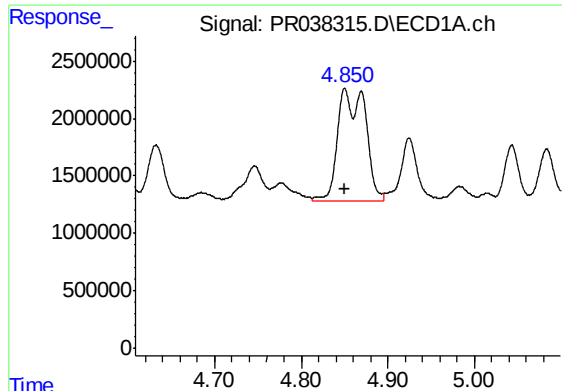
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 8625762
Conc: 260.82 ng/ml



#15 AR-1232-5

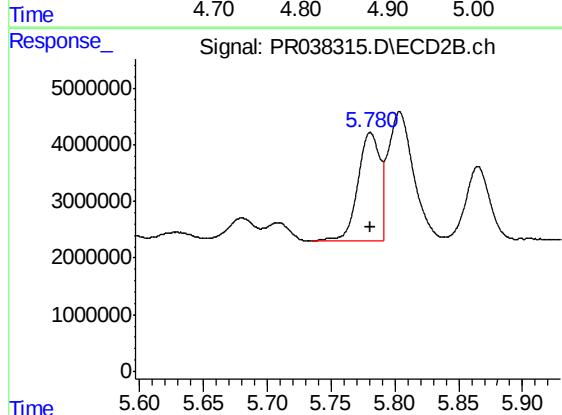
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 11915025
Conc: 254.63 ng/ml



#16 AR-1242-1

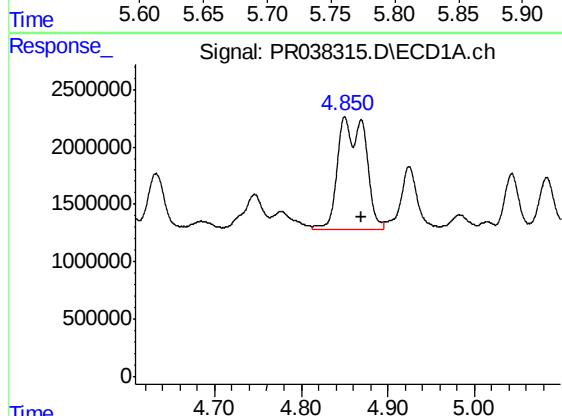
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 21846739
Conc: 321.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



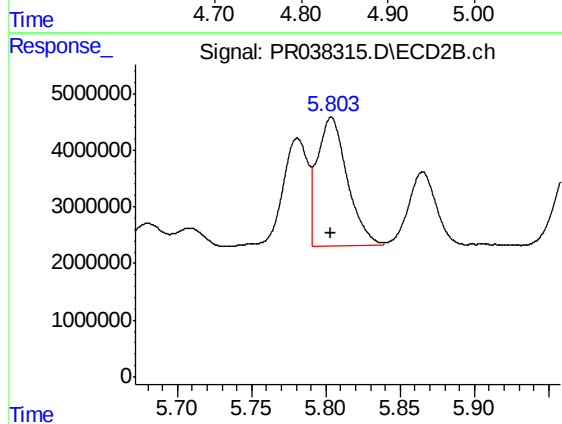
#16 AR-1242-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 22594610
Conc: 128.84 ng/ml



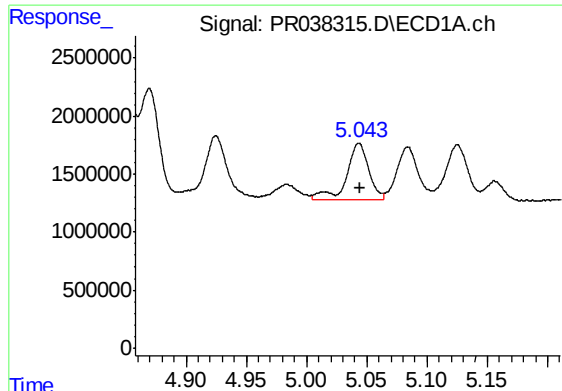
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.018 min
Response: 21846739
Conc: 234.74 ng/ml



#17 AR-1242-2

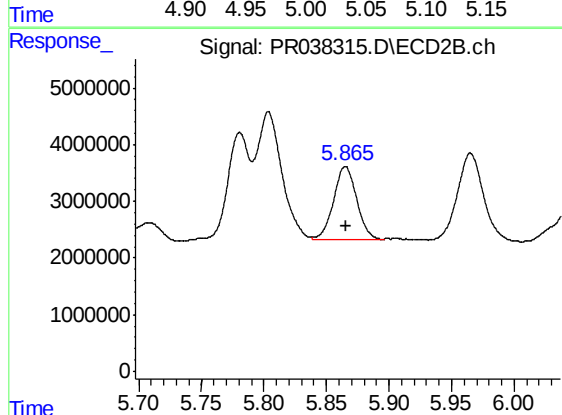
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 31685388
Conc: 125.57 ng/ml



#18 AR-1242-3

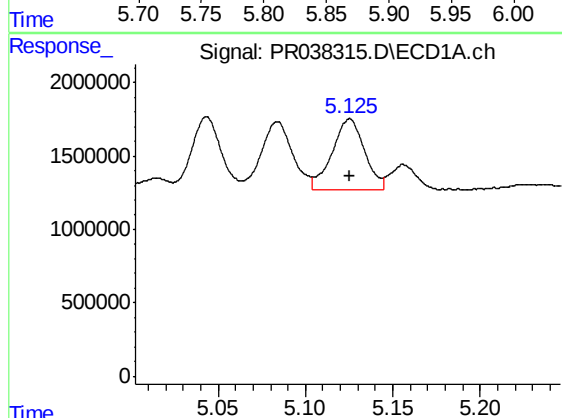
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 6392670
Conc: 129.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



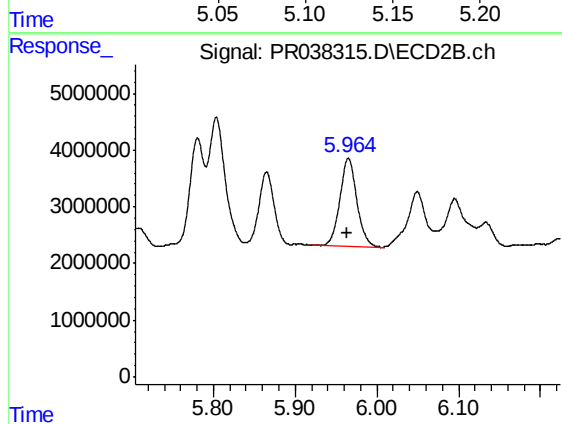
#18 AR-1242-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 16574605
Conc: 109.07 ng/ml



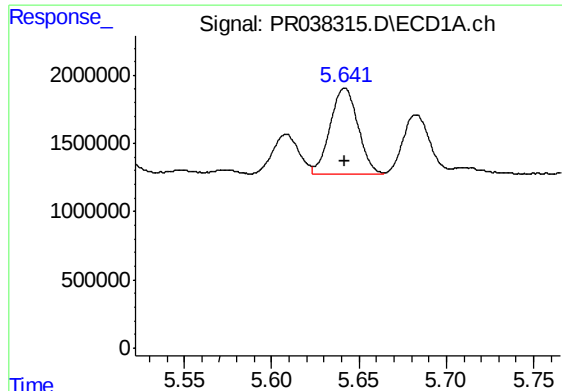
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6155355
Conc: 131.99 ng/ml



#19 AR-1242-4

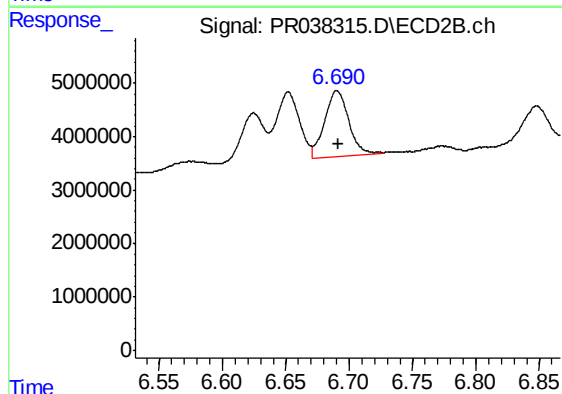
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 22196033
Conc: 175.99 ng/ml



#20 AR-1242-5

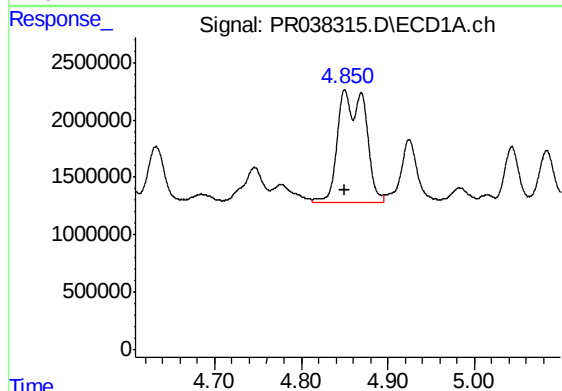
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 7000613
Conc: 111.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



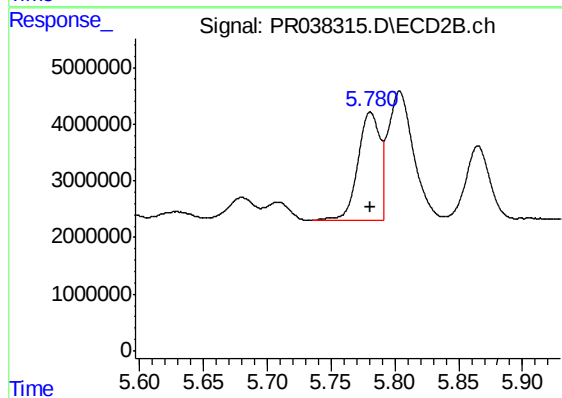
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 16343988
Conc: 118.94 ng/ml



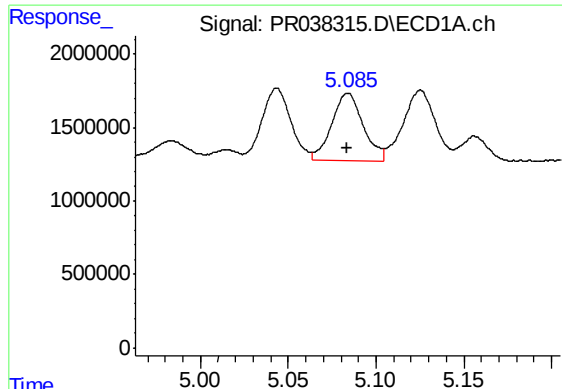
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 21846739
Conc: 396.99 ng/ml



#21 AR-1248-1

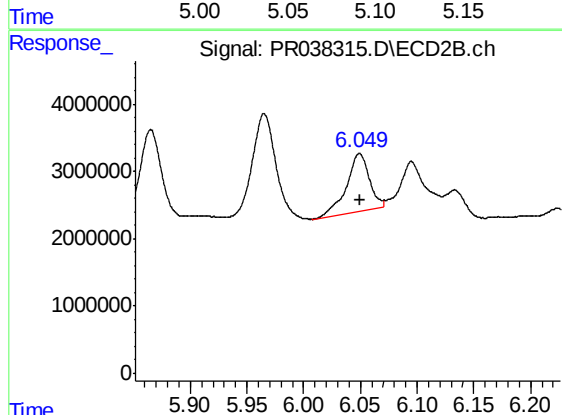
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 22594610
Conc: 157.17 ng/ml



#22 AR-1248-2

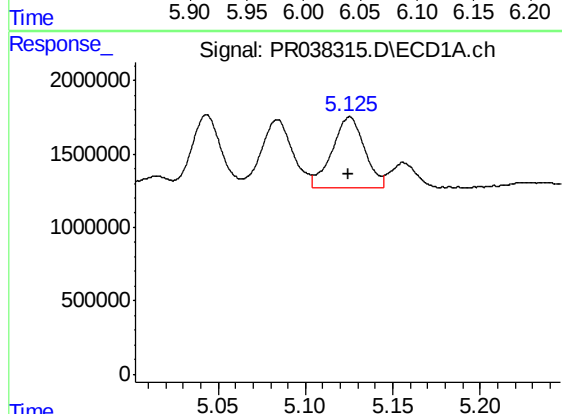
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 5715675
Conc: 81.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



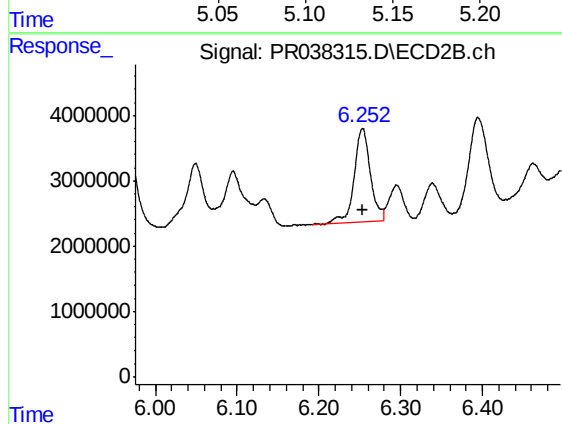
#22 AR-1248-2

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 11915025
Conc: 62.34 ng/ml



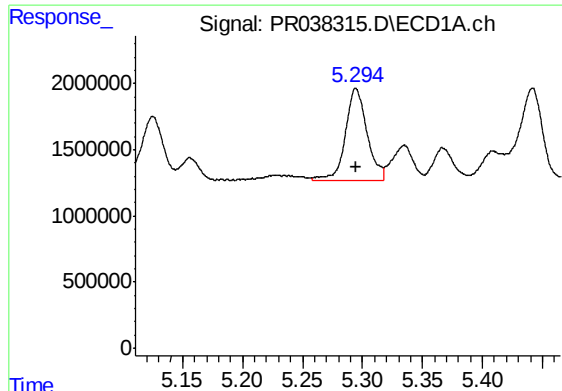
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6155355
Conc: 86.04 ng/ml



#23 AR-1248-3

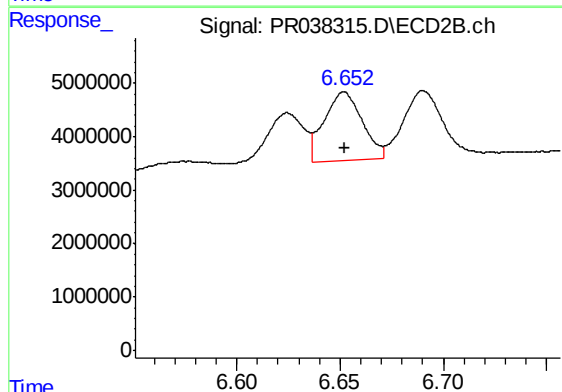
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 19460719
Conc: 88.76 ng/ml



#24 AR-1248-4

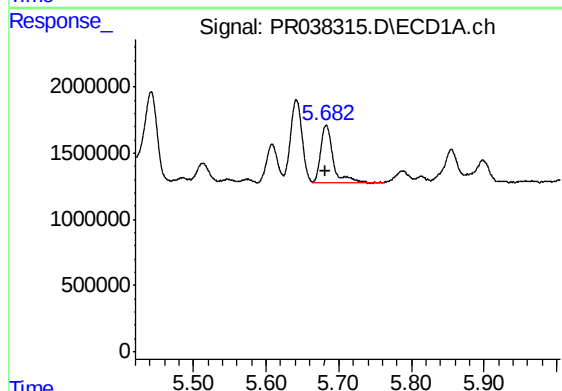
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 8625762
Conc: 83.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



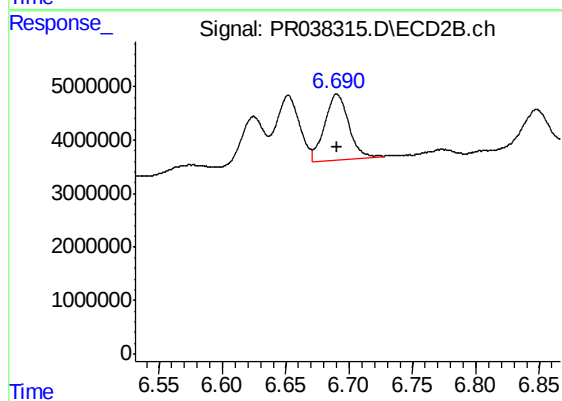
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 16612353
Conc: 64.48 ng/ml



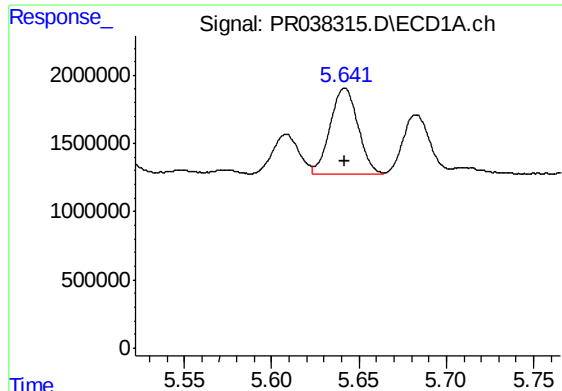
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 5258229
Conc: 60.75 ng/ml



#25 AR-1248-5

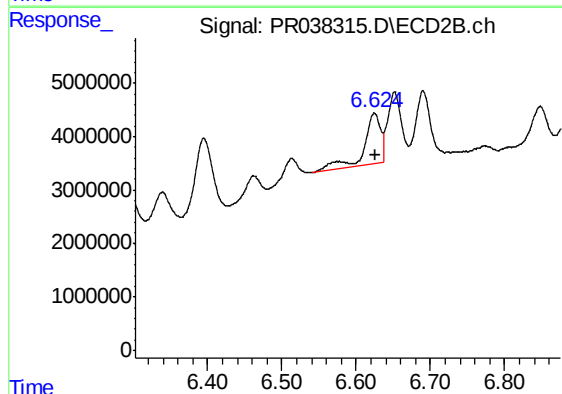
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 16343988
Conc: 67.06 ng/ml



#26 AR-1254-1

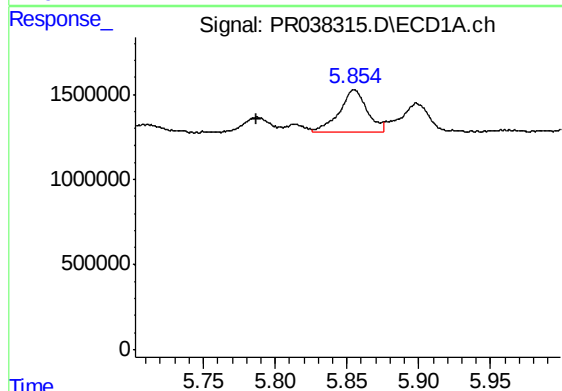
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 7000613
Conc: 47.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



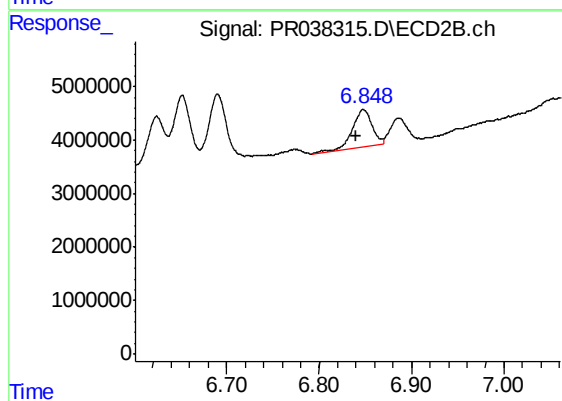
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 15073612
Conc: 56.40 ng/ml



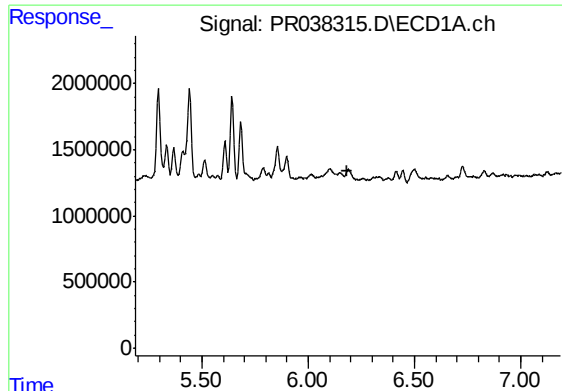
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: 0.068 min
Response: 3352356
Conc: 26.60 ng/ml



#27 AR-1254-2

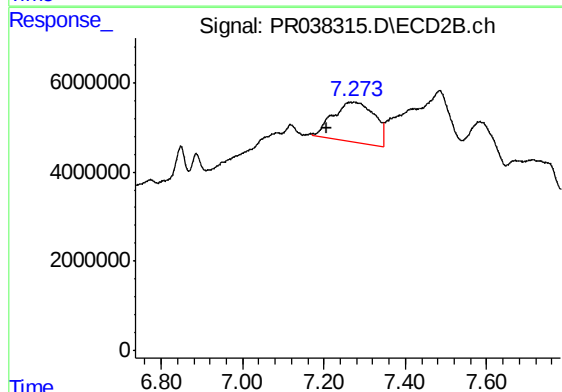
R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 10442276
Conc: 26.01 ng/ml



#28 AR-1254-3

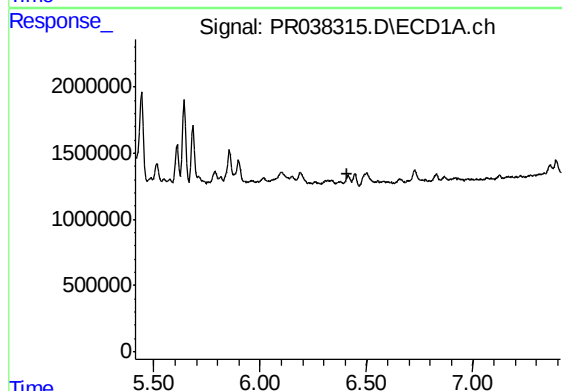
R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20657



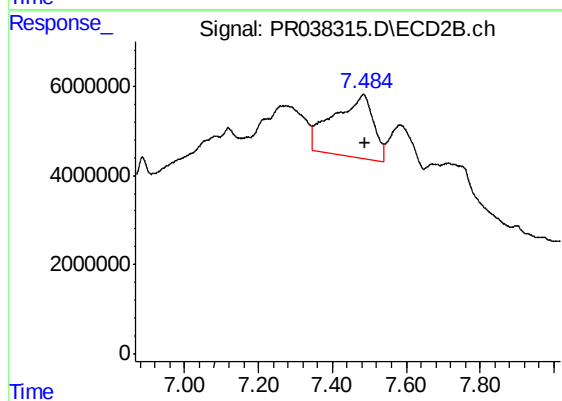
#28 AR-1254-3

R.T.: 7.273 min
Delta R.T.: 0.067 min
Response: 63175462
Conc: 140.07 ng/ml



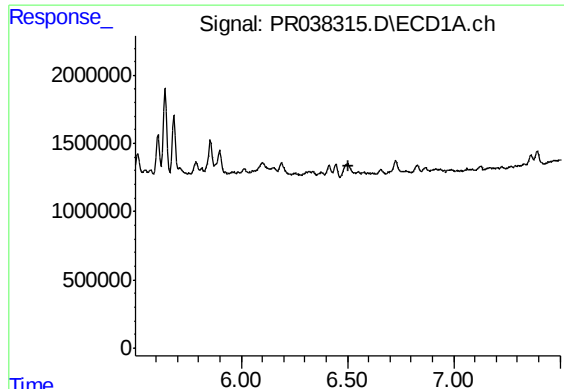
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#29 AR-1254-4

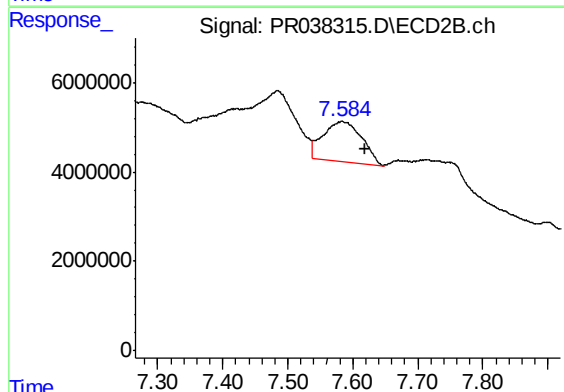
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 105027995
Conc: 331.65 ng/ml



#32 AR-1260-2

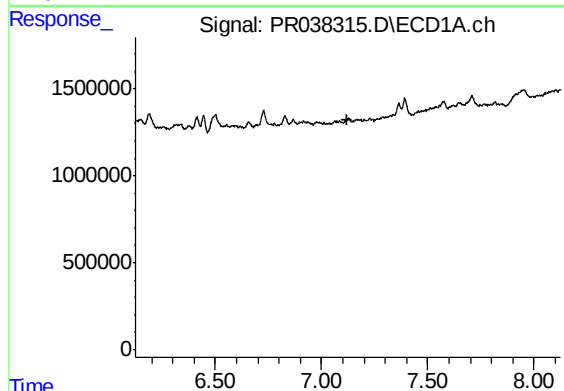
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20657



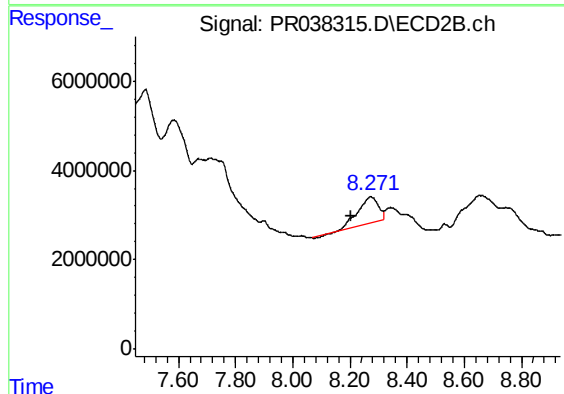
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: -0.036 min
Response: 37100390
Conc: 129.70 ng/ml



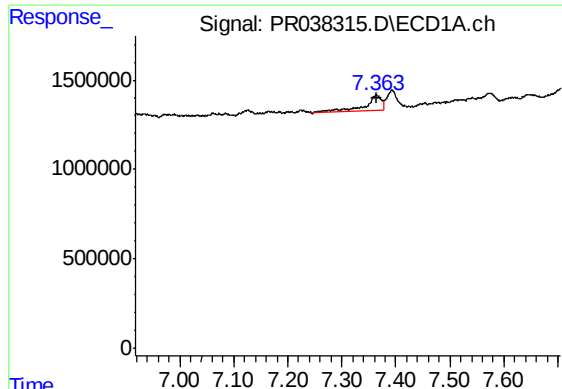
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

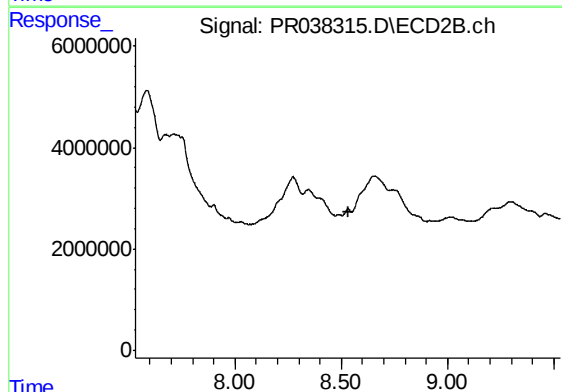
R.T.: 8.273 min
Delta R.T.: 0.068 min
Response: 30116080
Conc: 121.71 ng/ml



#35 AR-1260-5

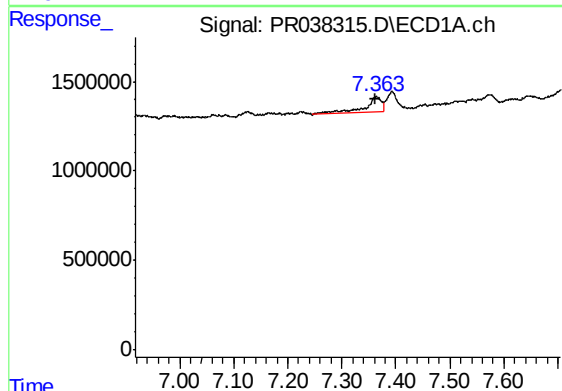
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 1816683
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



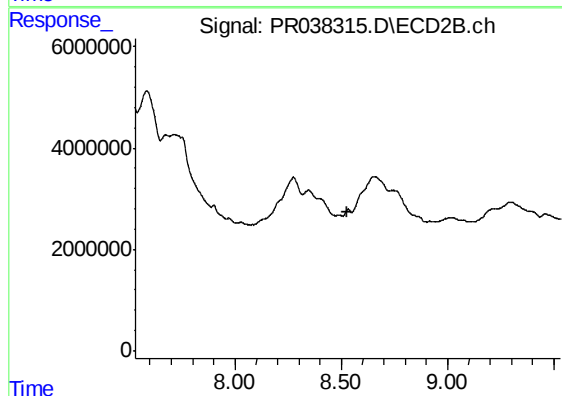
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.



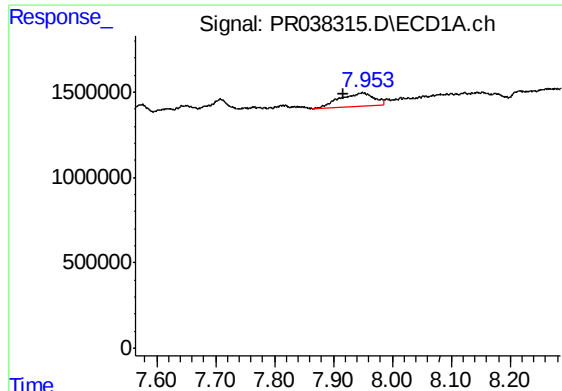
#37 AR-1262-2

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 1816683
Conc: 3.85 ng/ml



#37 AR-1262-2

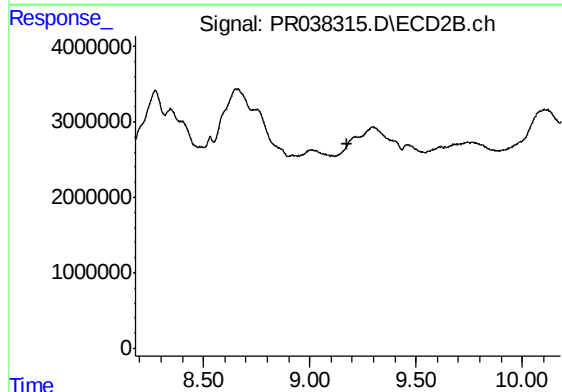
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

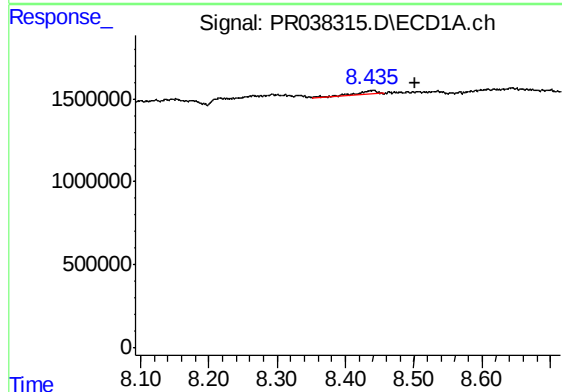
R.T.: 7.949 min
Delta R.T.: 0.033 min
Response: 3249635
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



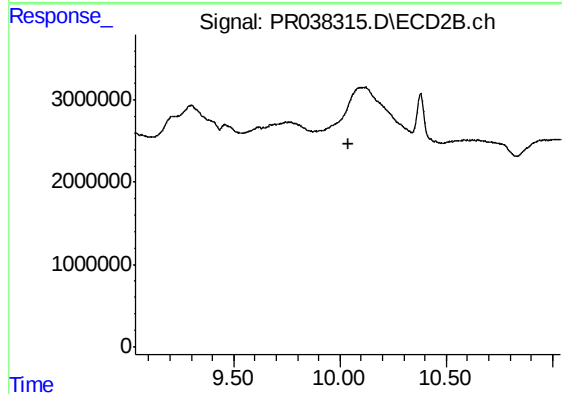
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.062 min
Response: 577415
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.