

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 22:13
 Operator : SM\MA
 Sample : K2951-13MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-15-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:28:06 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...	3.778	4.626	45371012	130.1E6	27.056	25.637
2)	SA Decachlor...	8.755	10.379	20388762	51482657	10.510	11.671
Target Compounds							
3)	L1 AR-1016-1	4.851	5.781	9816911	24177660	133.976	128.330
4)	L1 AR-1016-2	4.869	5.803	12822260	35196878	129.093	129.593
5)	L1 AR-1016-3	5.043	5.866	6831123	20292567	128.855	123.578
6)	L1 AR-1016-4	5.084	5.964	5338612	17880151	126.755	134.505
7)	L1 AR-1016-5	5.297	6.253	13067012	19626454	232.795	145.202 #
10)	L2 AR-1221-3	4.150	4.993	4884850	13012325	81.987	77.528
11)	L3 AR-1232-1	4.150	4.993	4884850	13012325	107.916	99.729
12)	L3 AR-1232-2	4.869	5.517	12822260	15704718	271.344	239.399
13)	L3 AR-1232-3	5.043	5.803	6831123	35196878	295.463	256.244
14)	L3 AR-1232-4	5.125	5.964	4618465	17880151	279.840	275.488
15)	L3 AR-1232-5	5.297	6.050	13067012	14763381	395.108	315.506
16)	L4 AR-1242-1	4.851	5.781	9816911	24177660	144.552	137.868
17)	L4 AR-1242-2	4.869	5.803	12822260	35196878	137.771	139.486
18)	L4 AR-1242-3	5.043	5.866	6831123	20292567	138.731	133.538
19)	L4 AR-1242-4	5.125	5.964	4618465	17880151	99.033	141.768 #
20)	L4 AR-1242-5	5.667	6.690	34299187	7122907	545.945	51.836 #
21)	L5 AR-1248-1	4.851	5.781	9816911	24177660	178.390	168.179
22)	L5 AR-1248-2	5.084	6.050	5338612	14763381	76.306	77.246
23)	L5 AR-1248-3	5.125	6.253	4618465	19626454	64.558	89.516 #
24)	L5 AR-1248-4	5.297	6.627	13067012	129.1E6	127.133	500.984 #
25)	L5 AR-1248-5	5.667	6.690	34299187	7122907	396.273	29.225 #
26)	L6 AR-1254-1	5.667	6.627	34299187	129.1E6	234.104	482.955 #
27)	L6 AR-1254-2	0.000	6.839	0	13218857	N.D.	32.930 #
28)	L6 AR-1254-3	6.201	7.218	11149999	56350464	54.202	124.940 #
29)	L6 AR-1254-4	0.000	7.486	0	20222668	N.D.	63.858 #
30)	L6 AR-1254-5	6.826	7.898	14420196	147.0E6	80.277	424.233 #
31)	L7 AR-1260-1	6.316	7.367	12186781	29425532	113.789	123.374
32)	L7 AR-1260-2	6.493	7.617	29485834	29023350	200.074	101.464 #
33)	L7 AR-1260-3	6.654	7.972	13353627	19991162	109.643	93.919
34)	L7 AR-1260-4	7.121	8.202	34070749	21680911	346.257	87.618 #
35)	L7 AR-1260-5	7.360	8.529	17571549	36902905	64.496	71.964
36)	L8 AR-1262-1	6.863	7.972	8431311	19991162	84.802	42.328 #
37)	L8 AR-1262-2	7.360	8.529	17571549	36902905	37.231	42.383
38)	L8 AR-1262-3	7.706	8.866	11031573	24161771	62.330	44.344 #
39)	L8 AR-1262-4	7.706	8.922	11031573	9763534	35.093	24.461 #
40)	L8 AR-1262-5	0.000	9.612	0	7966294	N.D.	29.216 #
41)	L9 AR-1268-1	7.706	8.866	11031573	24161771	19.107	24.300 #
42)	L9 AR-1268-2	7.706	8.922	11031573	9763534	21.715	10.729 #
44)	L9 AR-1268-4	0.000	9.612	0	7966294	N.D.	23.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 22:13
Operator : SM\MA
Sample : K2951-13MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:28:06 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
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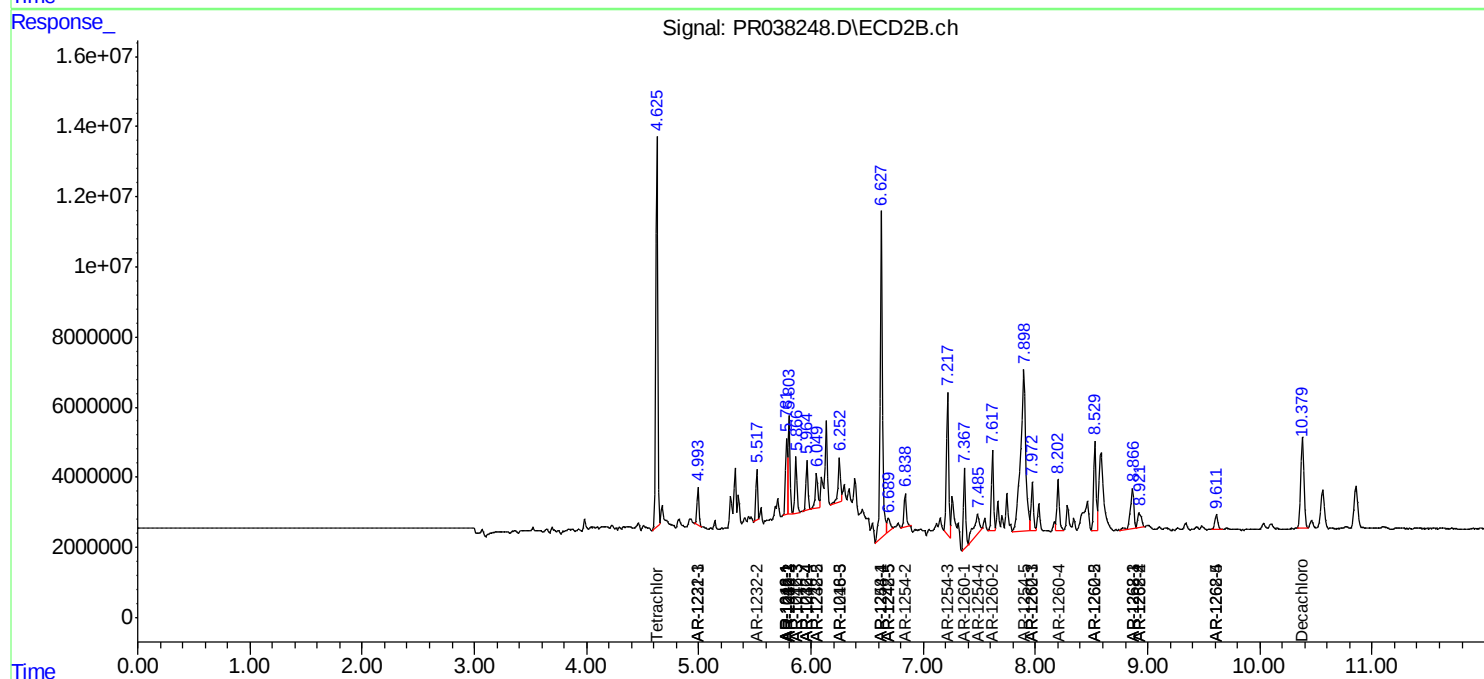
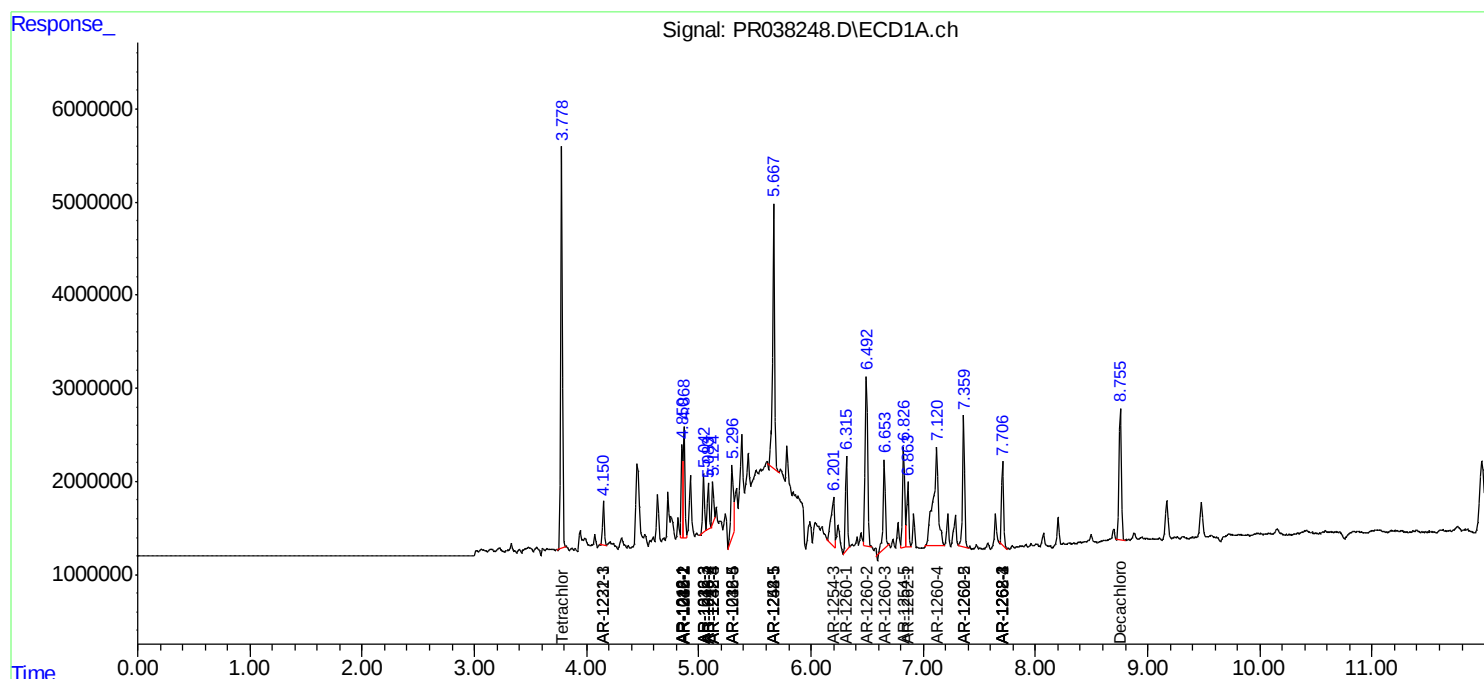
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

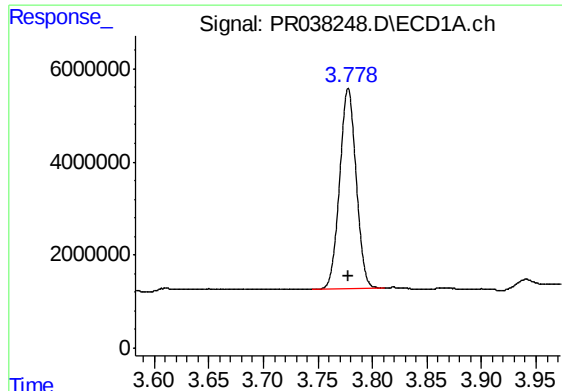
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 22:13
Operator : SM\MA
Sample : K2951-13MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-15-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:28:06 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

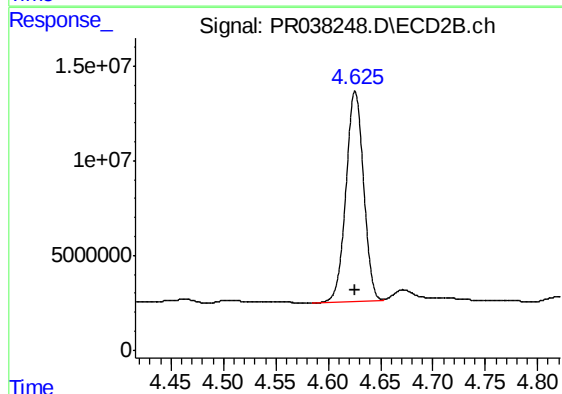




#1 Tetrachloro-m-xylene

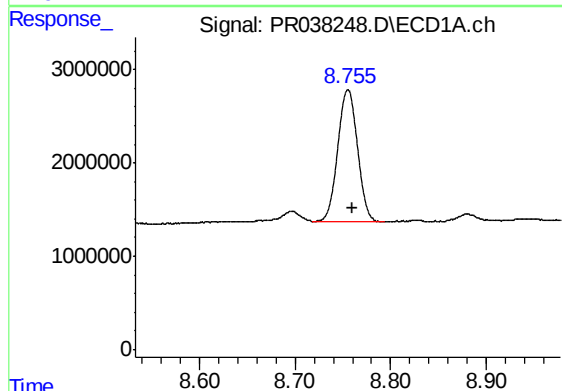
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 45371012
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



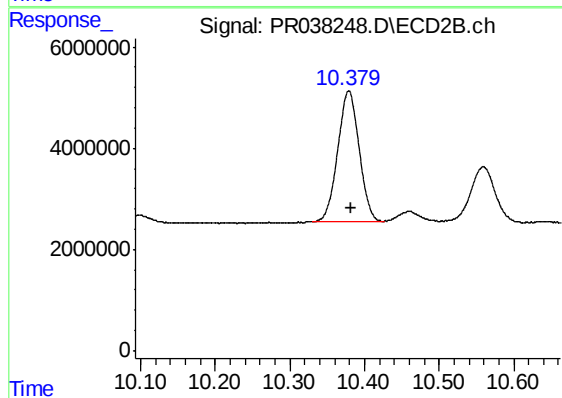
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 130067067
Conc: 25.64 ng/ml



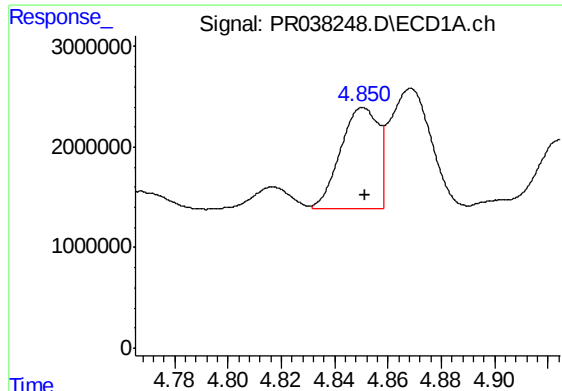
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 20388762
Conc: 10.51 ng/ml



#2 Decachlorobiphenyl

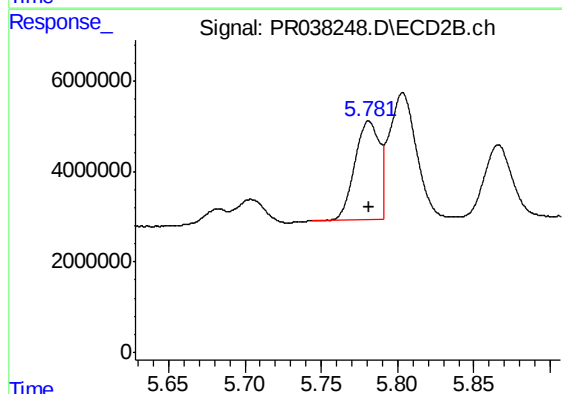
R.T.: 10.379 min
Delta R.T.: -0.002 min
Response: 51482657
Conc: 11.67 ng/ml



#3 AR-1016-1

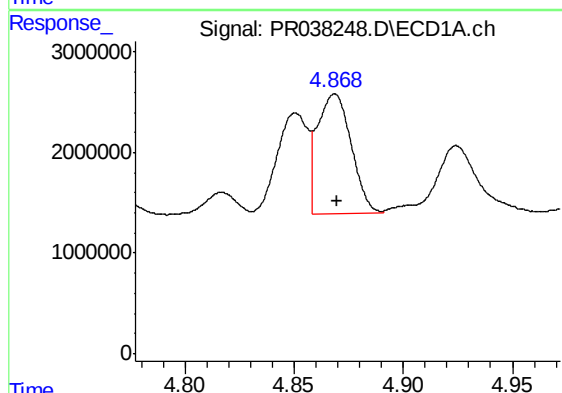
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9816911
Conc: 133.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



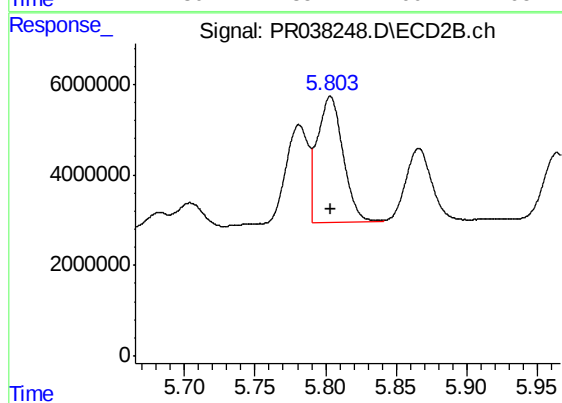
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 24177660
Conc: 128.33 ng/ml



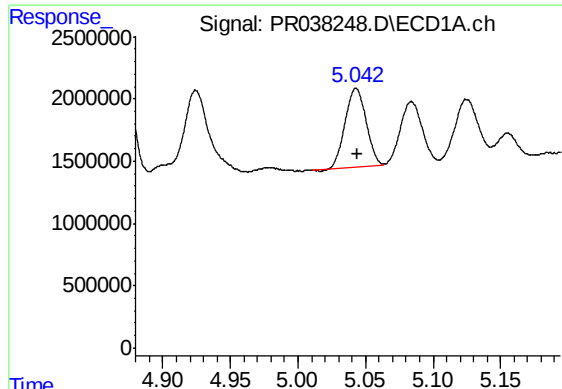
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 12822260
Conc: 129.09 ng/ml



#4 AR-1016-2

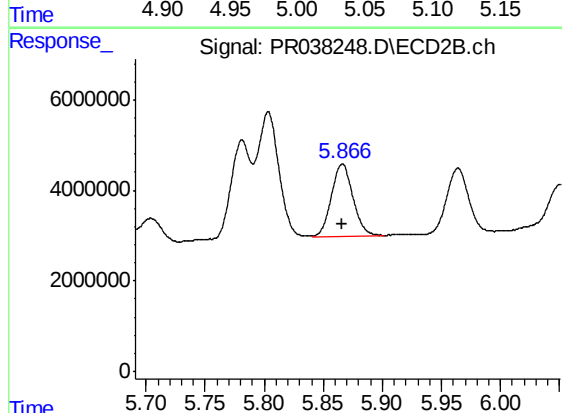
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 35196878
Conc: 129.59 ng/ml



#5 AR-1016-3

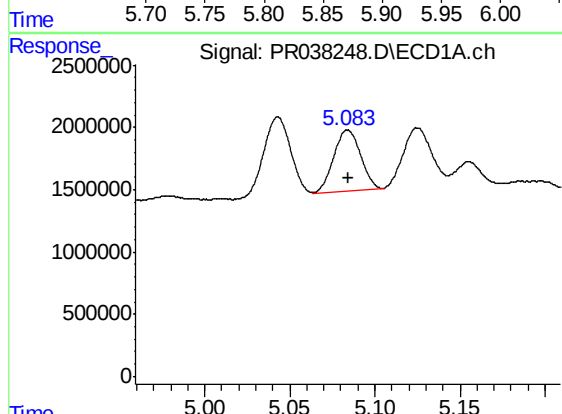
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 6831123
Conc: 128.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



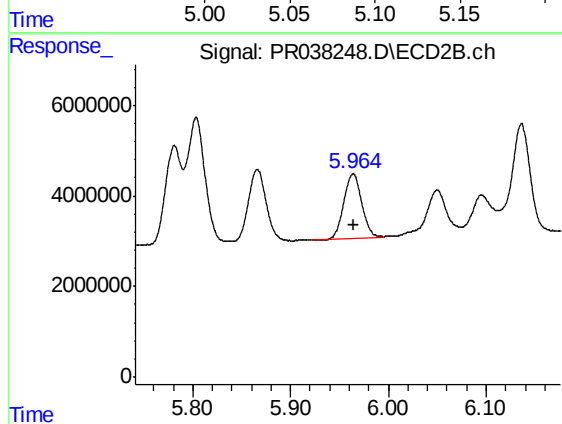
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 20292567
Conc: 123.58 ng/ml



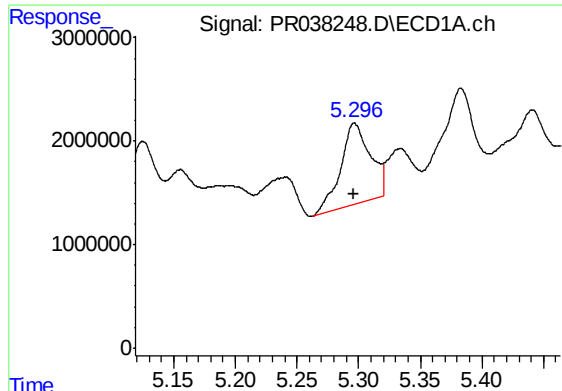
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 5338612
Conc: 126.76 ng/ml



#6 AR-1016-4

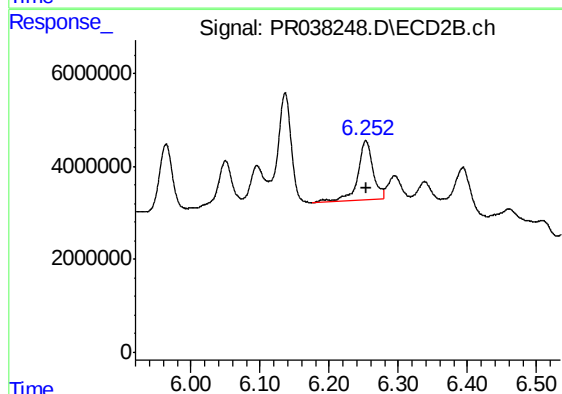
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17880151
Conc: 134.50 ng/ml



#7 AR-1016-5

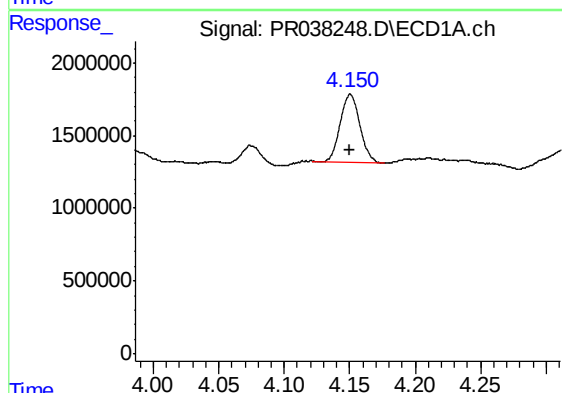
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 13067012
Conc: 232.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



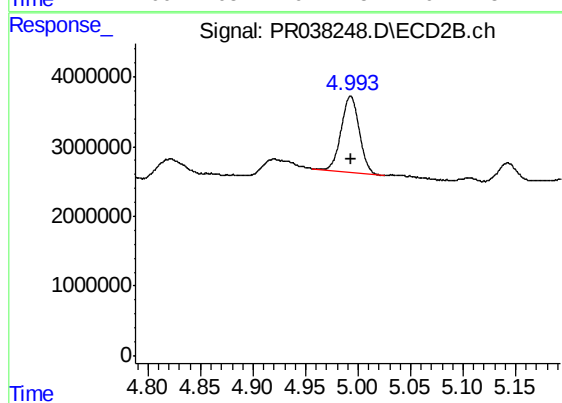
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 19626454
Conc: 145.20 ng/ml



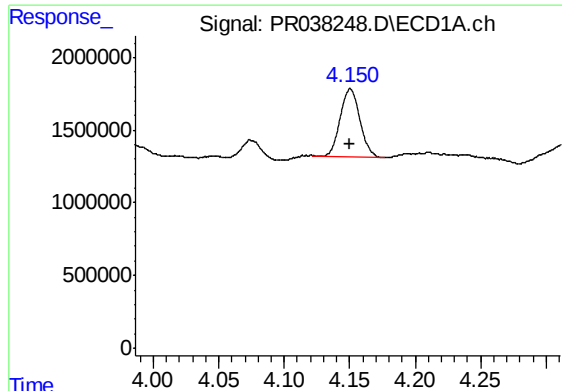
#10 AR-1221-3

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 4884850
Conc: 81.99 ng/ml



#10 AR-1221-3

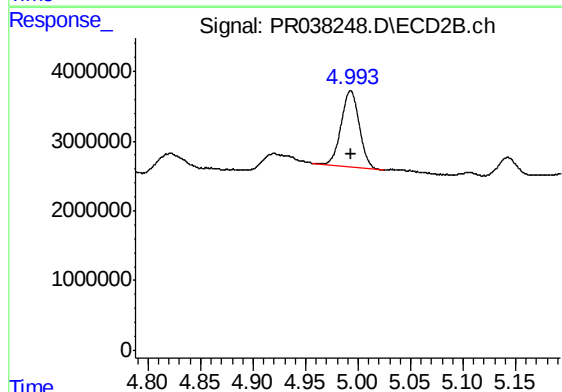
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 13012325
Conc: 77.53 ng/ml



#11 AR-1232-1

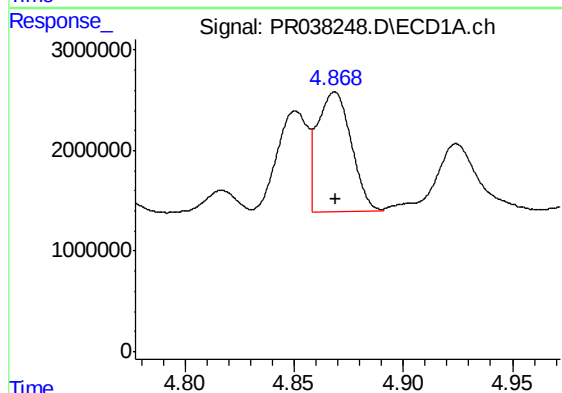
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 4884850
Conc: 107.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



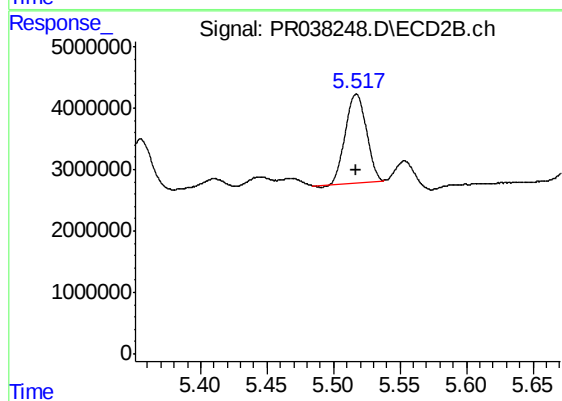
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 13012325
Conc: 99.73 ng/ml



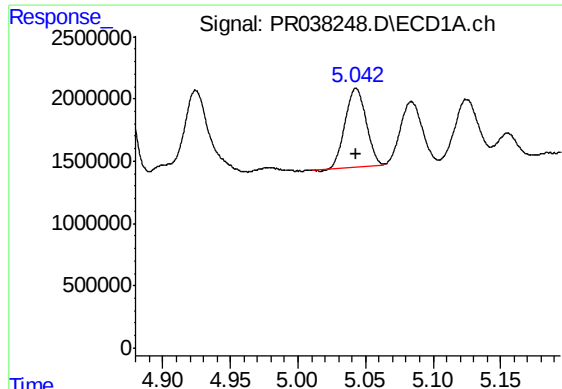
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12822260
Conc: 271.34 ng/ml



#12 AR-1232-2

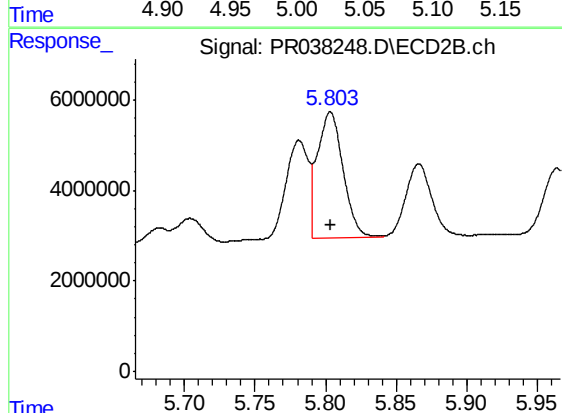
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 15704718
Conc: 239.40 ng/ml



#13 AR-1232-3

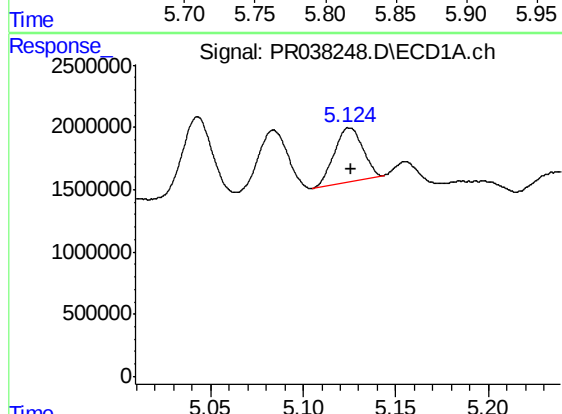
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 6831123
Conc: 295.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



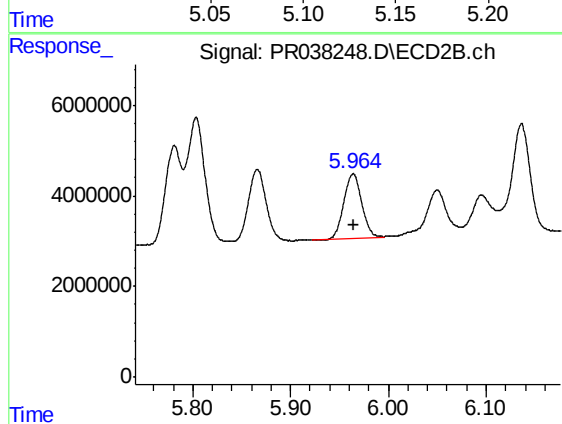
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 35196878
Conc: 256.24 ng/ml



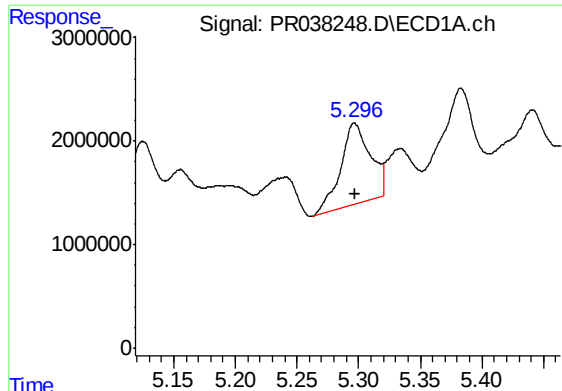
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 4618465
Conc: 279.84 ng/ml



#14 AR-1232-4

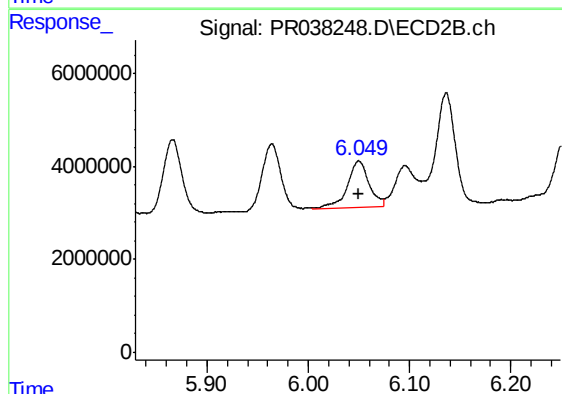
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17880151
Conc: 275.49 ng/ml



#15 AR-1232-5

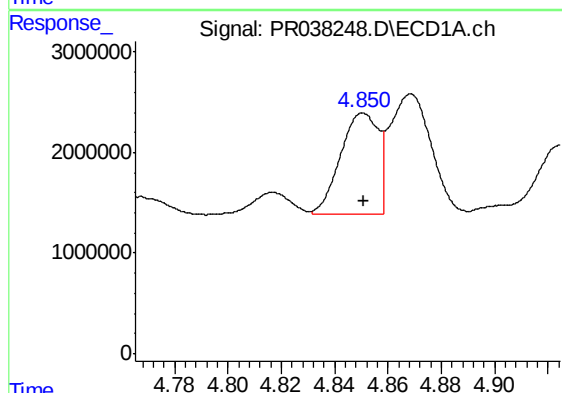
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 13067012
Conc: 395.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



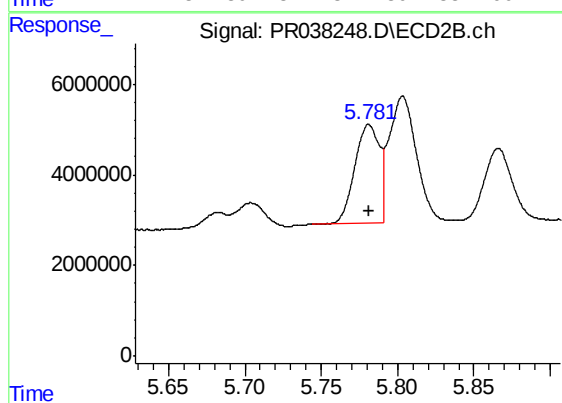
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 14763381
Conc: 315.51 ng/ml



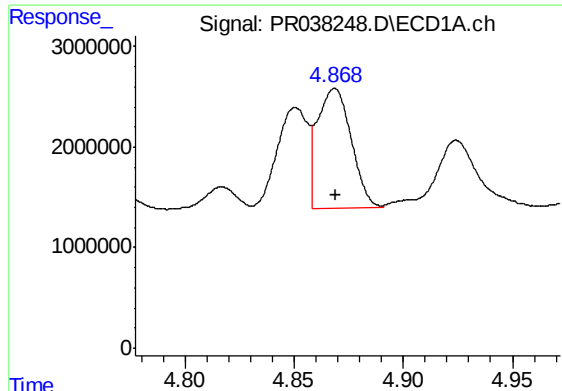
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9816911
Conc: 144.55 ng/ml



#16 AR-1242-1

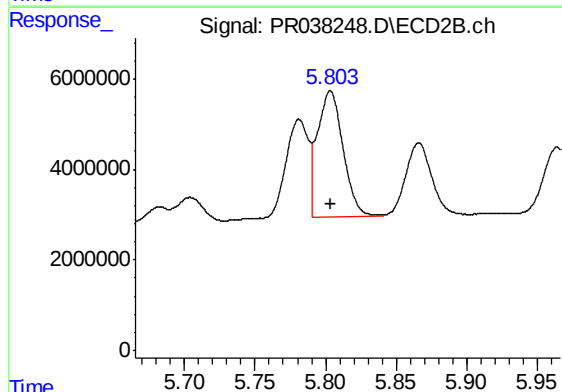
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 24177660
Conc: 137.87 ng/ml



#17 AR-1242-2

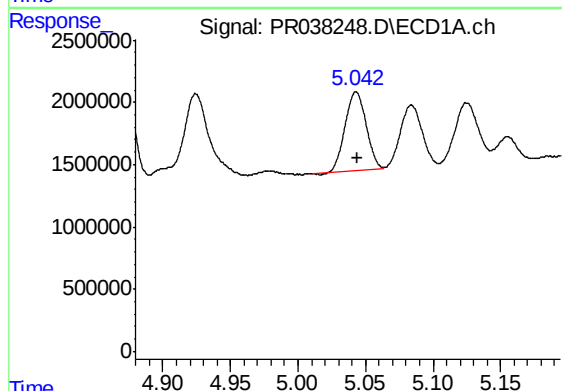
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12822260
Conc: 137.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



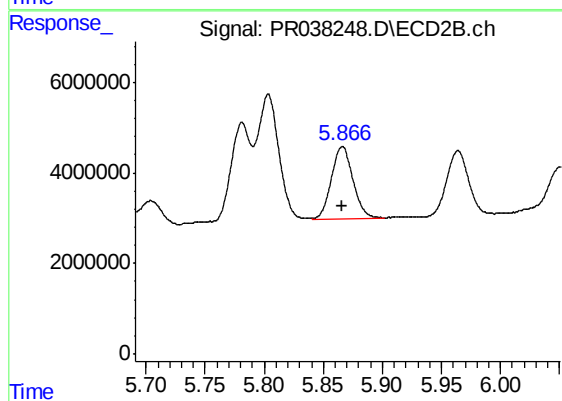
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 35196878
Conc: 139.49 ng/ml



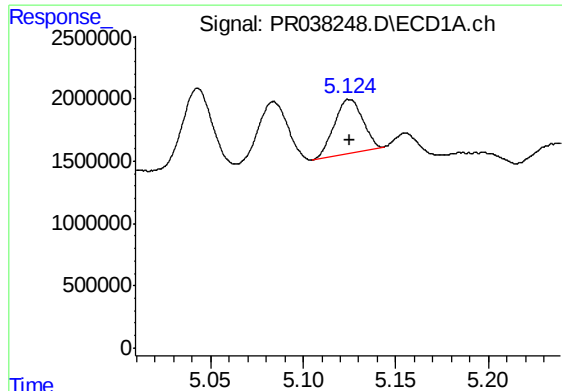
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 6831123
Conc: 138.73 ng/ml



#18 AR-1242-3

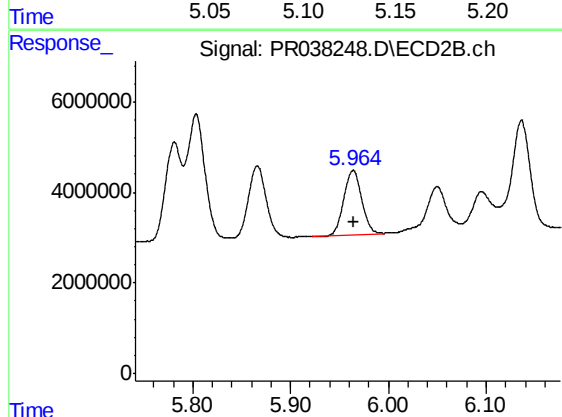
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 20292567
Conc: 133.54 ng/ml



#19 AR-1242-4

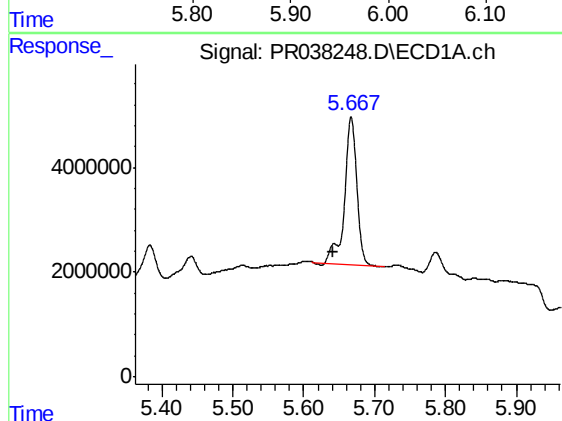
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 4618465
Conc: 99.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



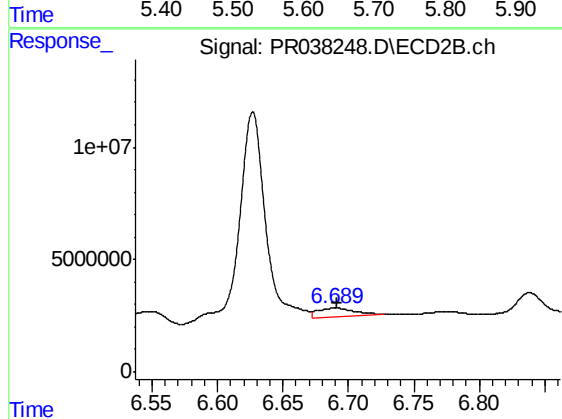
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17880151
Conc: 141.77 ng/ml



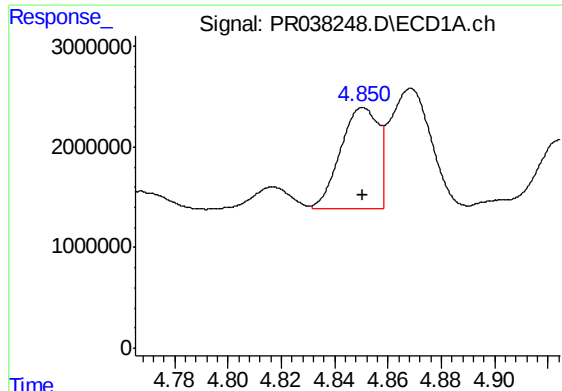
#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: 0.026 min
Response: 34299187
Conc: 545.95 ng/ml



#20 AR-1242-5

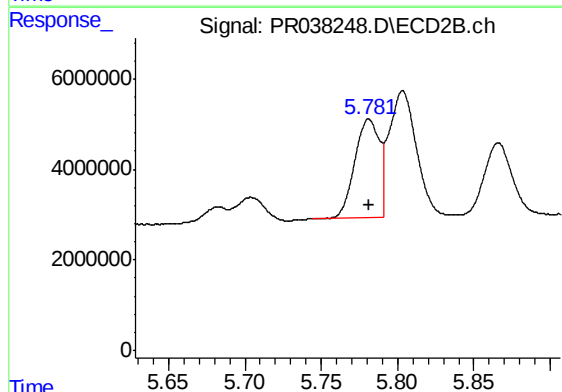
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 7122907
Conc: 51.84 ng/ml



#21 AR-1248-1

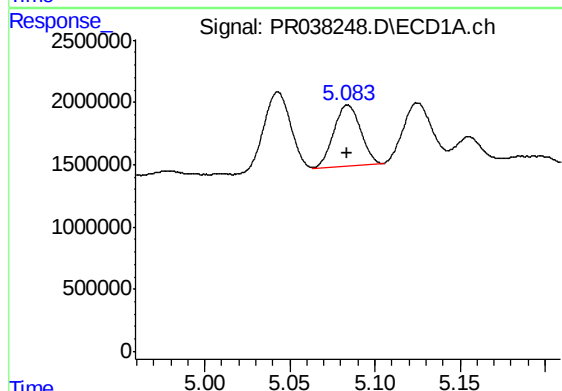
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9816911
Conc: 178.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



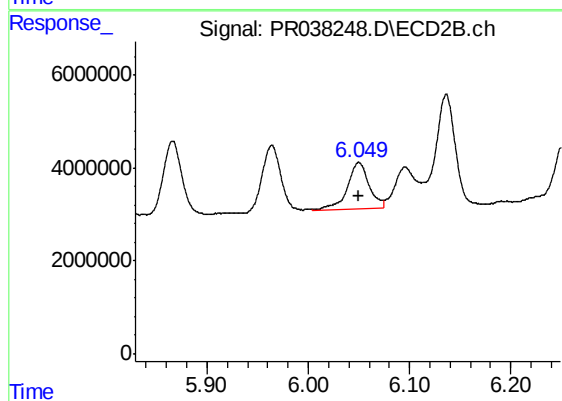
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 24177660
Conc: 168.18 ng/ml



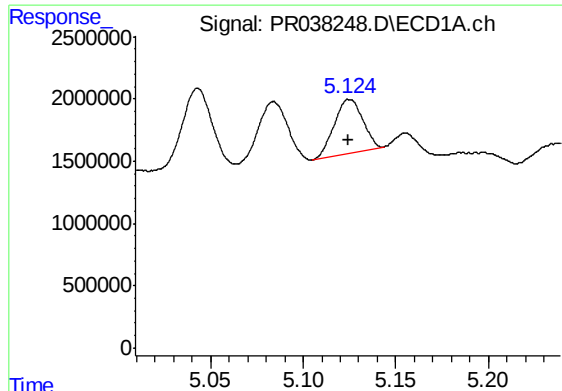
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 5338612
Conc: 76.31 ng/ml



#22 AR-1248-2

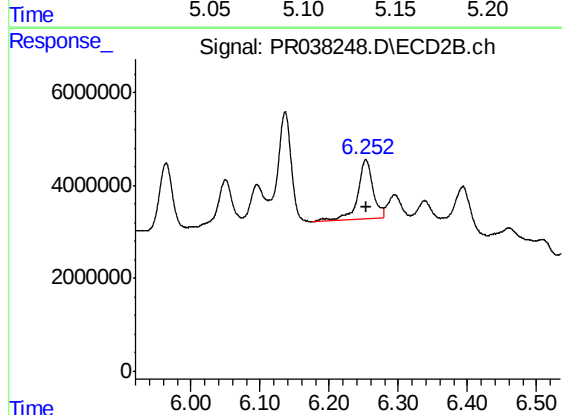
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 14763381
Conc: 77.25 ng/ml



#23 AR-1248-3

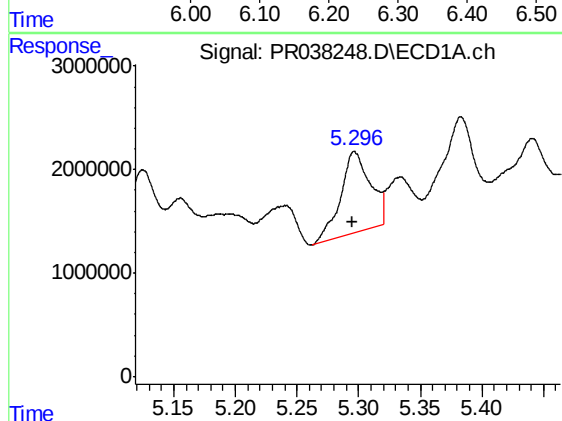
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 4618465
Conc: 64.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



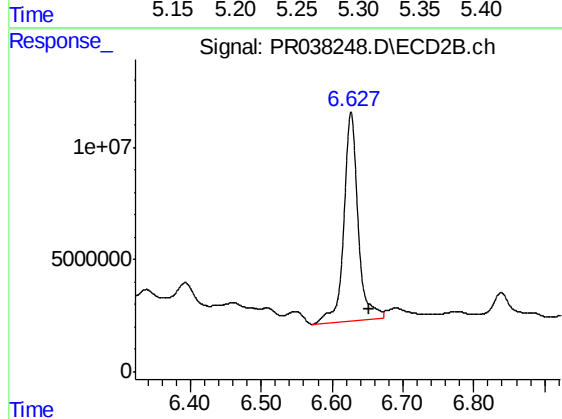
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 19626454
Conc: 89.52 ng/ml



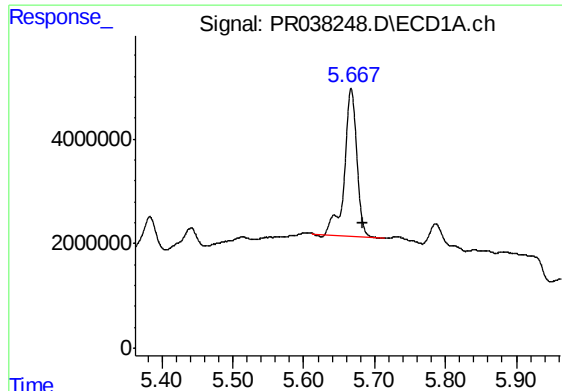
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 13067012
Conc: 127.13 ng/ml



#24 AR-1248-4

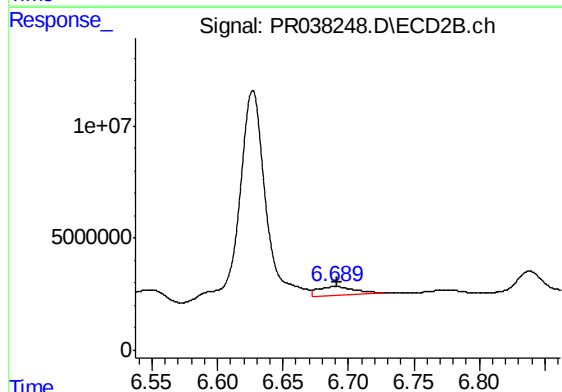
R.T.: 6.627 min
Delta R.T.: -0.025 min
Response: 129066703
Conc: 500.98 ng/ml



#25 AR-1248-5

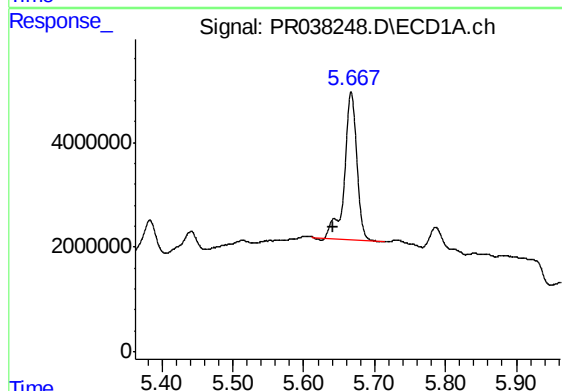
R.T.: 5.667 min
Delta R.T.: -0.015 min
Response: 34299187
Conc: 396.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



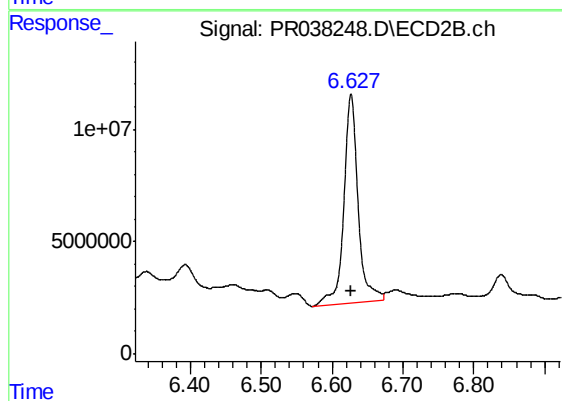
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 7122907
Conc: 29.23 ng/ml



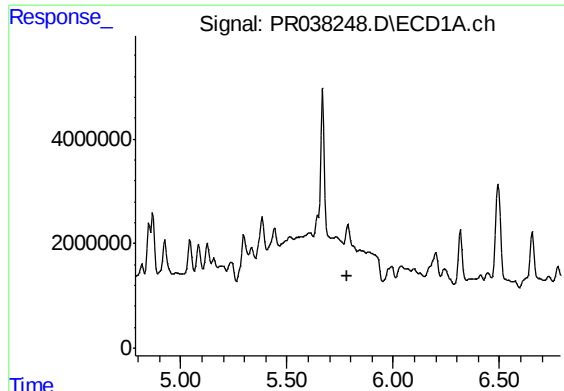
#26 AR-1254-1

R.T.: 5.667 min
Delta R.T.: 0.025 min
Response: 34299187
Conc: 234.10 ng/ml



#26 AR-1254-1

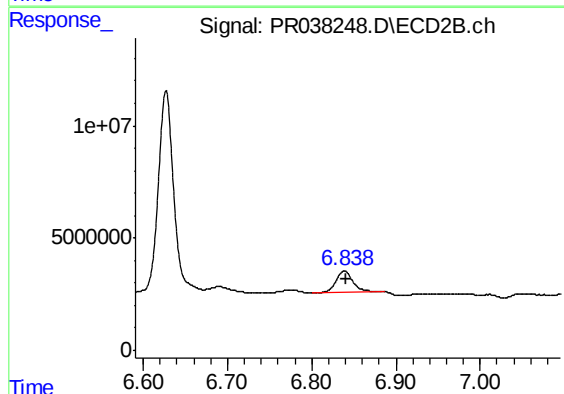
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 129066703
Conc: 482.95 ng/ml



#27 AR-1254-2

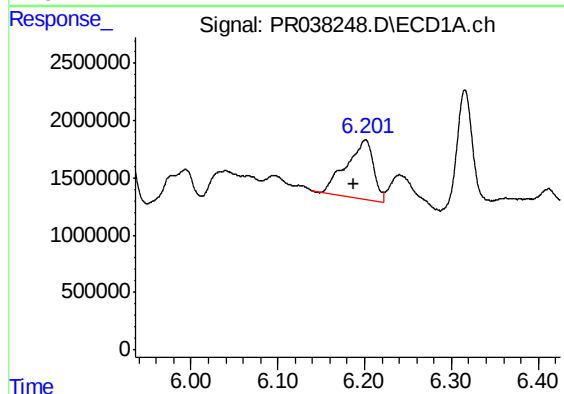
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



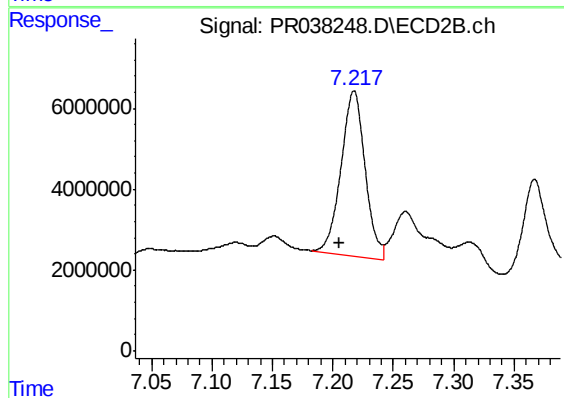
#27 AR-1254-2

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 13218857
Conc: 32.93 ng/ml



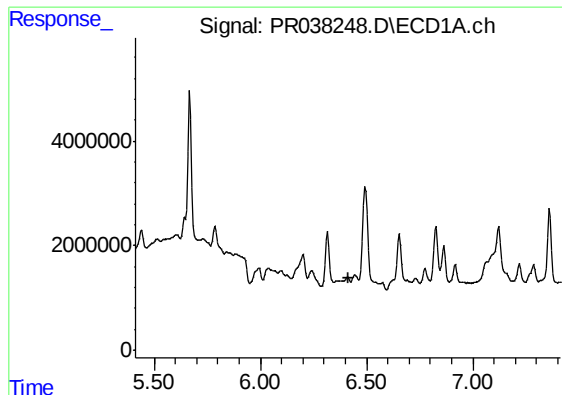
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 11149999
Conc: 54.20 ng/ml



#28 AR-1254-3

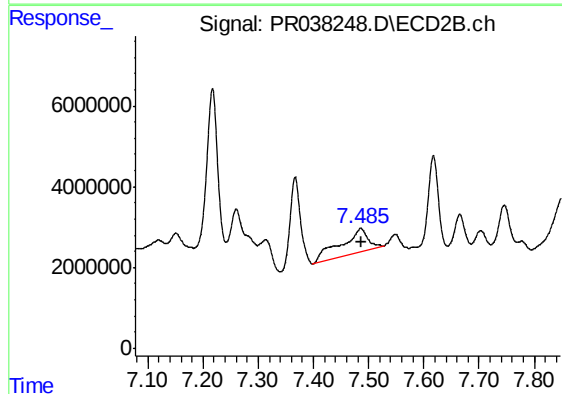
R.T.: 7.218 min
Delta R.T.: 0.011 min
Response: 56350464
Conc: 124.94 ng/ml



#29 AR-1254-4

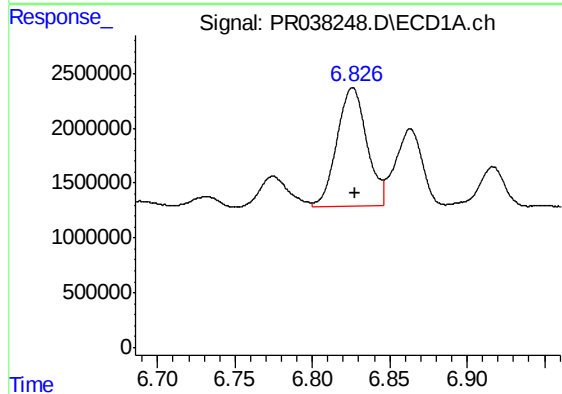
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



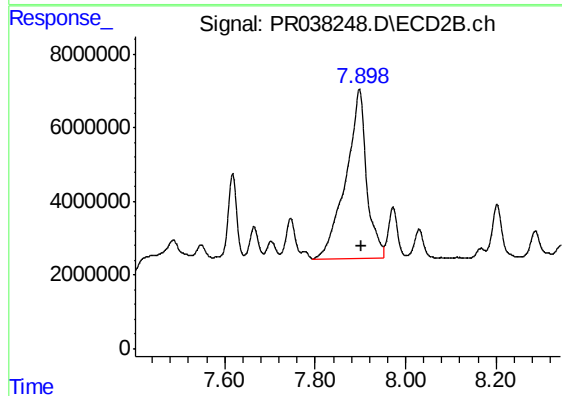
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 20222668
Conc: 63.86 ng/ml



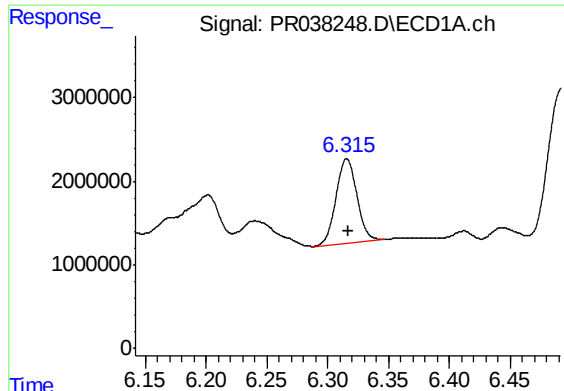
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 14420196
Conc: 80.28 ng/ml



#30 AR-1254-5

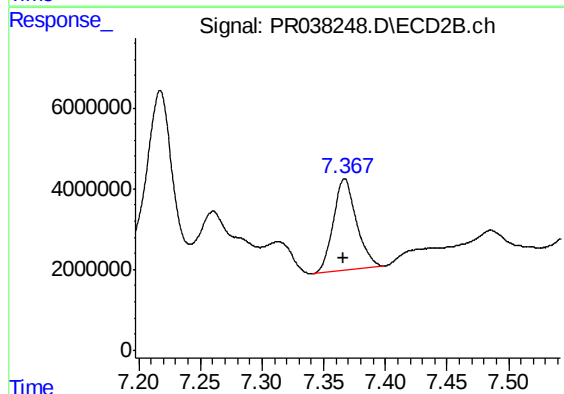
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 146982457
Conc: 424.23 ng/ml



#31 AR-1260-1

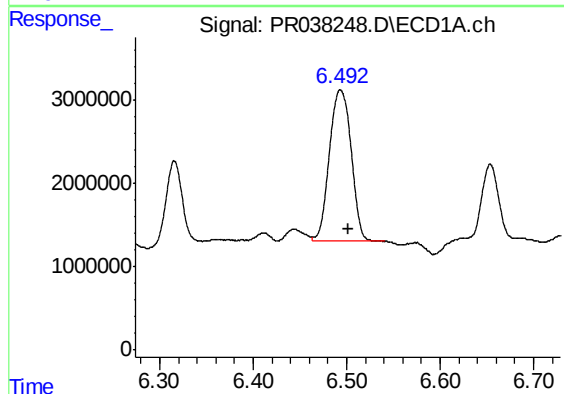
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 12186781
Conc: 113.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



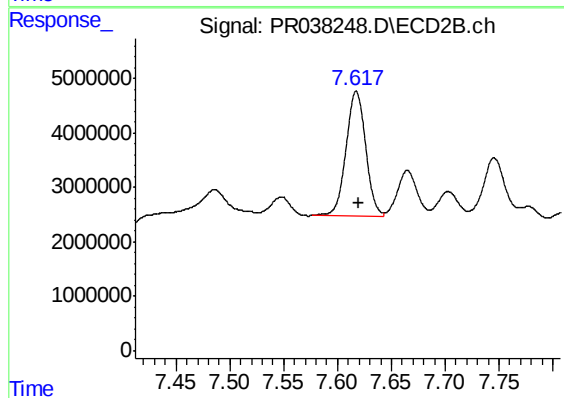
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 29425532
Conc: 123.37 ng/ml



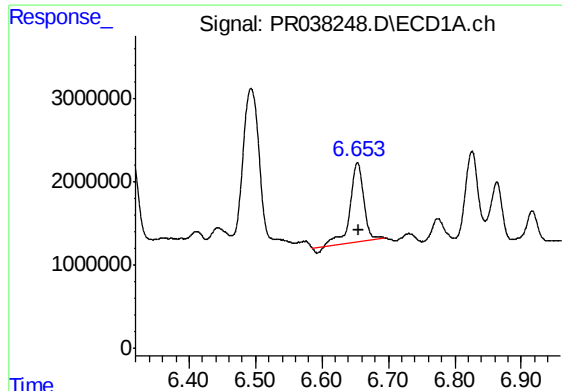
#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 29485834
Conc: 200.07 ng/ml



#32 AR-1260-2

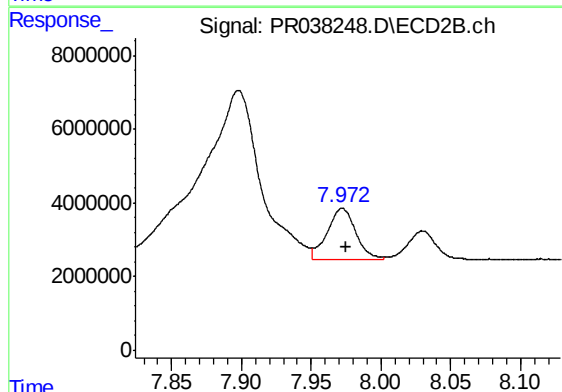
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 29023350
Conc: 101.46 ng/ml



#33 AR-1260-3

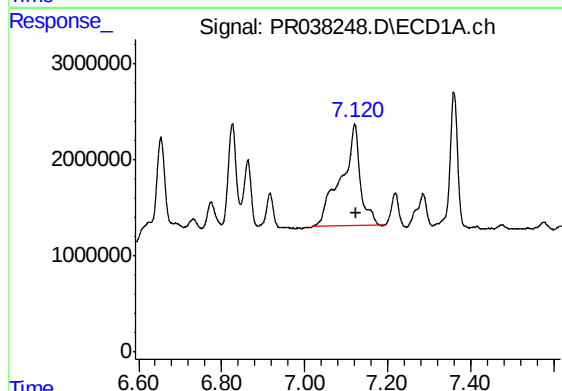
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 13353627
Conc: 109.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



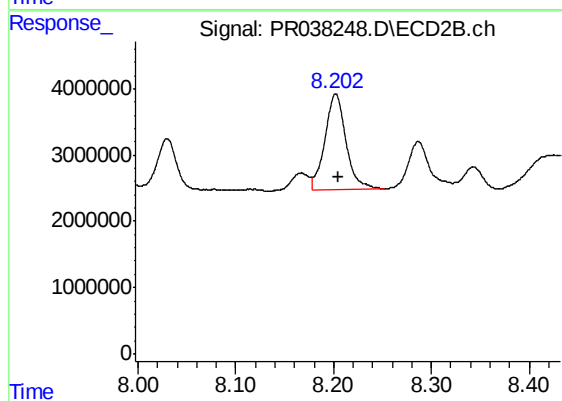
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 19991162
Conc: 93.92 ng/ml



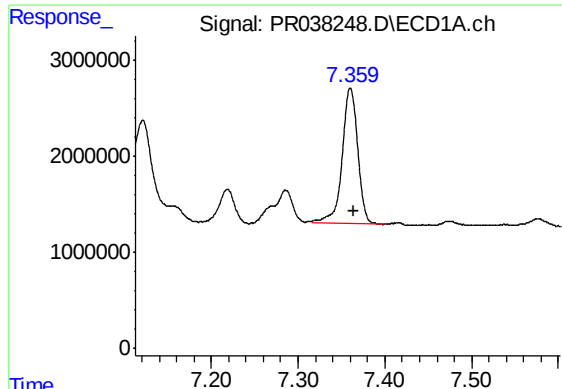
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 34070749
Conc: 346.26 ng/ml



#34 AR-1260-4

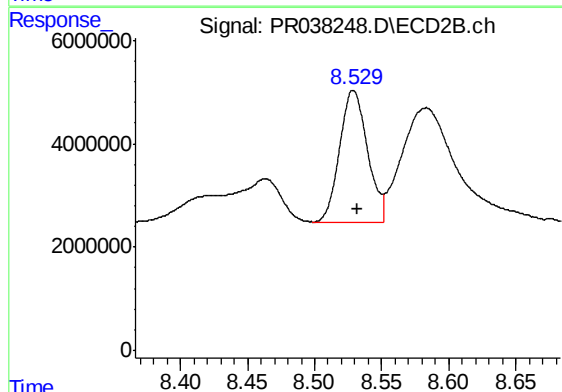
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 21680911
Conc: 87.62 ng/ml



#35 AR-1260-5

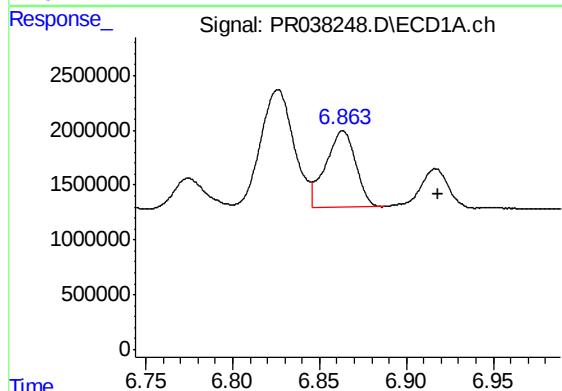
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 17571549
Conc: 64.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



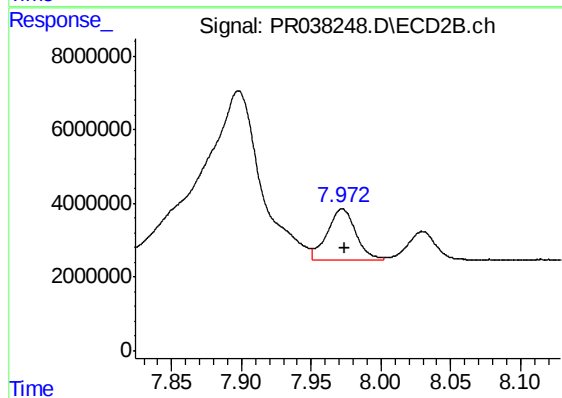
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 36902905
Conc: 71.96 ng/ml



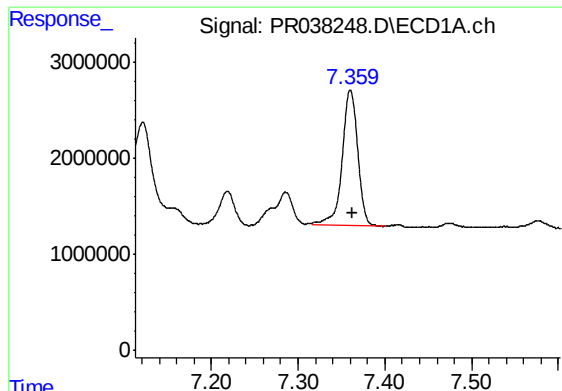
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: -0.055 min
Response: 8431311
Conc: 84.80 ng/ml



#36 AR-1262-1

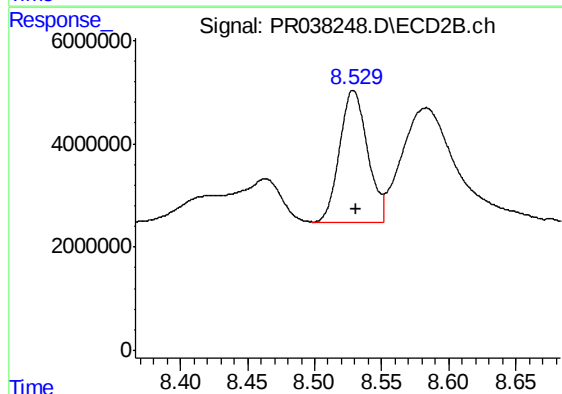
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 19991162
Conc: 42.33 ng/ml



#37 AR-1262-2

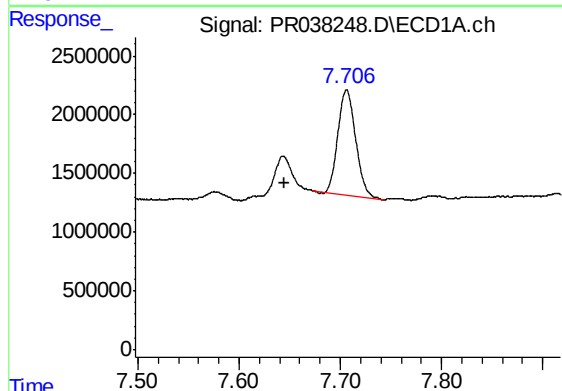
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 17571549
Conc: 37.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



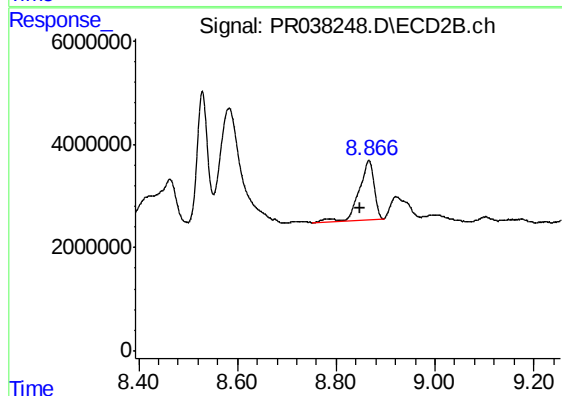
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 36902905
Conc: 42.38 ng/ml



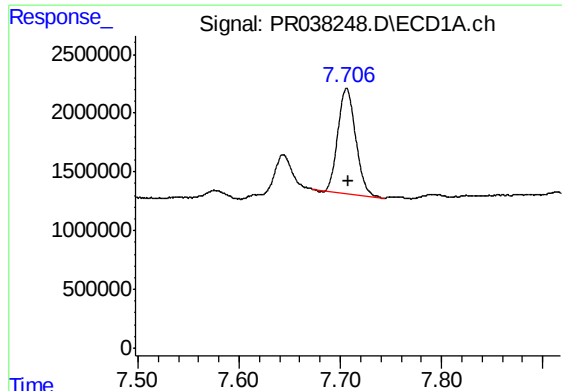
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: 0.061 min
Response: 11031573
Conc: 62.33 ng/ml



#38 AR-1262-3

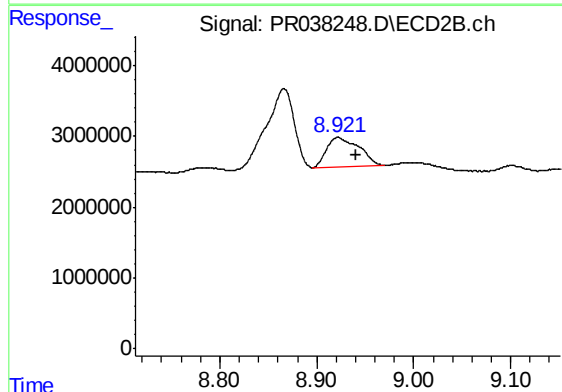
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 24161771
Conc: 44.34 ng/ml



#39 AR-1262-4

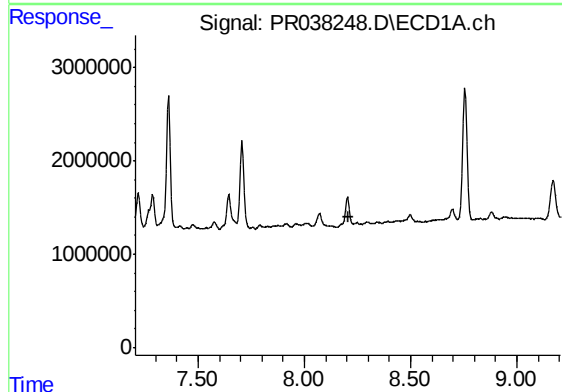
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 11031573
Conc: 35.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



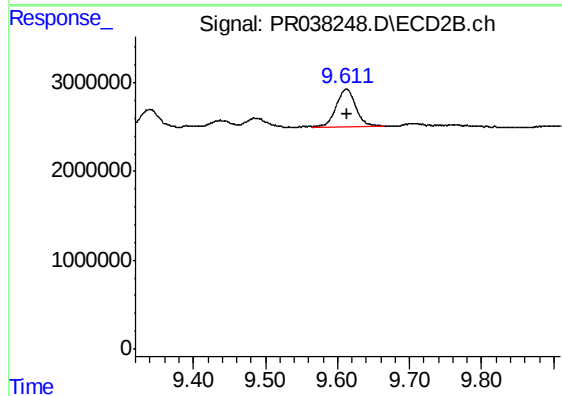
#39 AR-1262-4

R.T.: 8.922 min
Delta R.T.: -0.019 min
Response: 9763534
Conc: 24.46 ng/ml



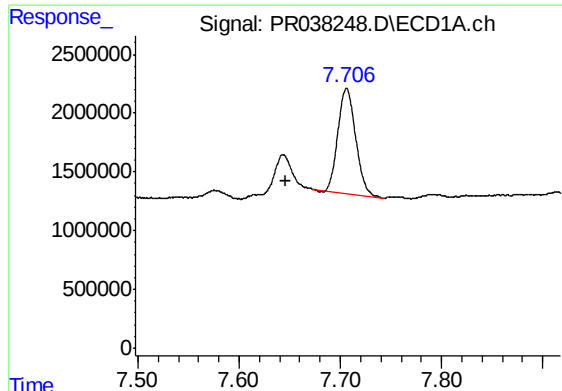
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#40 AR-1262-5

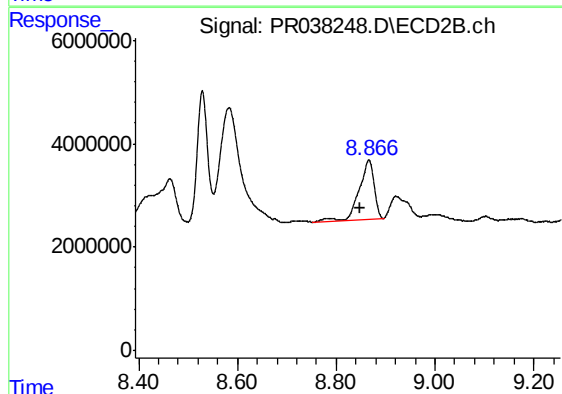
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 7966294
Conc: 29.22 ng/ml



#41 AR-1268-1

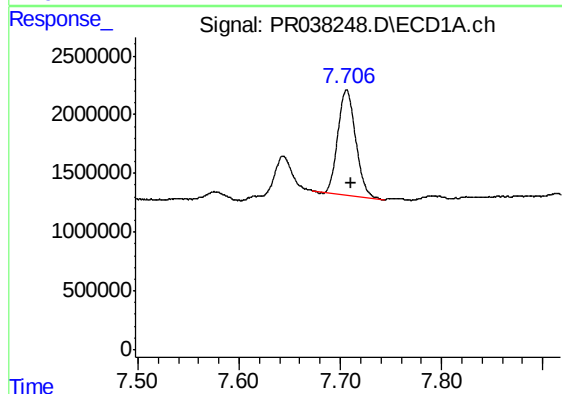
R.T.: 7.706 min
Delta R.T.: 0.060 min
Response: 11031573
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



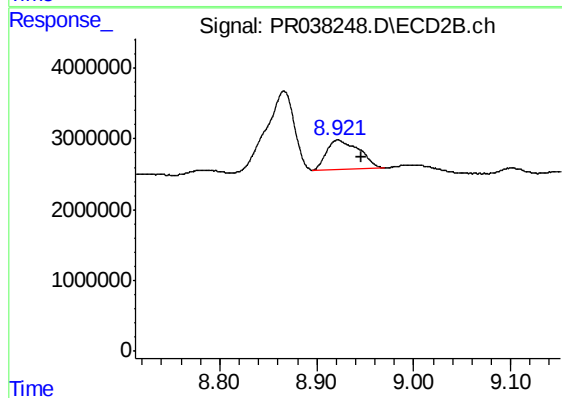
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 24161771
Conc: 24.30 ng/ml



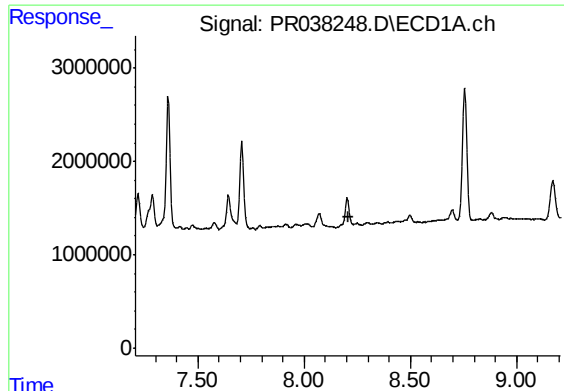
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 11031573
Conc: 21.71 ng/ml



#42 AR-1268-2

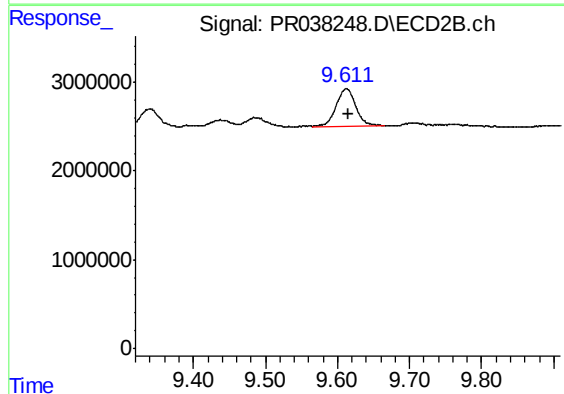
R.T.: 8.922 min
Delta R.T.: -0.025 min
Response: 9763534
Conc: 10.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-15-SMSD



#44 AR-1268-4

R.T.: 9.612 min
Delta R.T.: -0.004 min
Response: 7966294
Conc: 23.20 ng/ml