

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 23:40
 Operator : SM\MA
 Sample : PB119923BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119923BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:30:49 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...	3.777	4.625	41803801	126.1E6	24.929	24.862
2)	SA Decachlor...	8.756	10.378	37895894	84222260	19.535	19.094
Target Compounds							
3)	L1 AR-1016-1	4.850	5.781	19346540	48621761	264.032	258.074
4)	L1 AR-1016-2	4.869	5.803	26694454	67980702	268.758	250.301
5)	L1 AR-1016-3	5.043	5.865	13452819	40662217	253.759	247.626
6)	L1 AR-1016-4	5.083	5.964	10092198	33647932	239.620	253.119
7)	L1 AR-1016-5	5.295	6.253	13961553	32647194	248.731	241.534
10)	L2 AR-1221-3	4.150	4.993	7819101	21280544	131.234	126.790
11)	L3 AR-1232-1	4.150	4.993	7819101	21280544	172.739	163.099
12)	L3 AR-1232-2	4.869	5.517	26694454	31232740	564.906	476.104
13)	L3 AR-1232-3	5.043	5.803	13452819	67980702	581.867	494.921
14)	L3 AR-1232-4	5.124	5.964	10853338	33647932	657.620	518.431
15)	L3 AR-1232-5	5.295	6.049	13961553	28808409	422.157	615.661 #
16)	L4 AR-1242-1	4.850	5.781	19346540	48621761	284.874	277.256
17)	L4 AR-1242-2	4.869	5.803	26694454	67980702	286.824	269.409
18)	L4 AR-1242-3	5.043	5.865	13452819	40662217	273.209	267.583
19)	L4 AR-1242-4	5.124	5.964	10853338	33647932	232.727	266.787
20)	L4 AR-1242-5	5.642	6.651	10064894	4873873	160.204	35.469 #
21)	L5 AR-1248-1	4.850	5.781	19346540	48621761	351.560	338.210
22)	L5 AR-1248-2	5.083	6.049	10092198	28808409	144.250	150.734
23)	L5 AR-1248-3	5.124	6.253	10853338	32647194	151.710	148.904
24)	L5 AR-1248-4	5.295	6.651	13961553	4873873	135.836	18.918 #
25)	L5 AR-1248-5	5.642	6.651	10064894	4873873	116.284	19.997 #
26)	L6 AR-1254-1	5.642	6.626	10064894	22325977	68.696	83.542
27)	L6 AR-1254-2	5.787	6.839	9736563	22269190	77.270	55.475 #
28)	L6 AR-1254-3	6.201	7.206	20618067	16421514	100.228	36.410 #
29)	L6 AR-1254-4	0.000	7.487	0	10411754	N.D.	32.878 #
30)	L6 AR-1254-5	6.826	7.901	32106613	69871892	178.736	201.670
31)	L7 AR-1260-1	6.315	7.365	24907740	52811192	232.565	221.425
32)	L7 AR-1260-2	6.500	7.618	33298643	59651743	225.945	208.538
33)	L7 AR-1260-3	6.654	7.973	27539724	42979291	226.122	201.918
34)	L7 AR-1260-4	7.122	8.203	21175642	49876984	215.205	201.566
35)	L7 AR-1260-5	7.361	8.530	56527498	96535335	207.483	188.253
36)	L8 AR-1262-1	6.916	7.973	13163880	42979291	132.403	91.001 #
37)	L8 AR-1262-2	7.361	8.530	56527498	96535335	119.770	110.872
38)	L8 AR-1262-3	7.644	8.867	13548115	60838250	76.548	111.656 #
39)	L8 AR-1262-4	7.707	8.923	37919962	35914735	120.629	89.981 #
40)	L8 AR-1262-5	8.203	9.613	13751724	27518833	101.404	100.923
41)	L9 AR-1268-1	7.644	8.867	13548115	60838250	23.466	61.185 #
42)	L9 AR-1268-2	7.707	8.923	37919962	35914735	74.642	39.465 #
44)	L9 AR-1268-4	8.203	9.613	13751724	27518833	77.452	80.144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 23:40
Operator : SM\MA
Sample : PB119923BS
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB119923BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:30:49 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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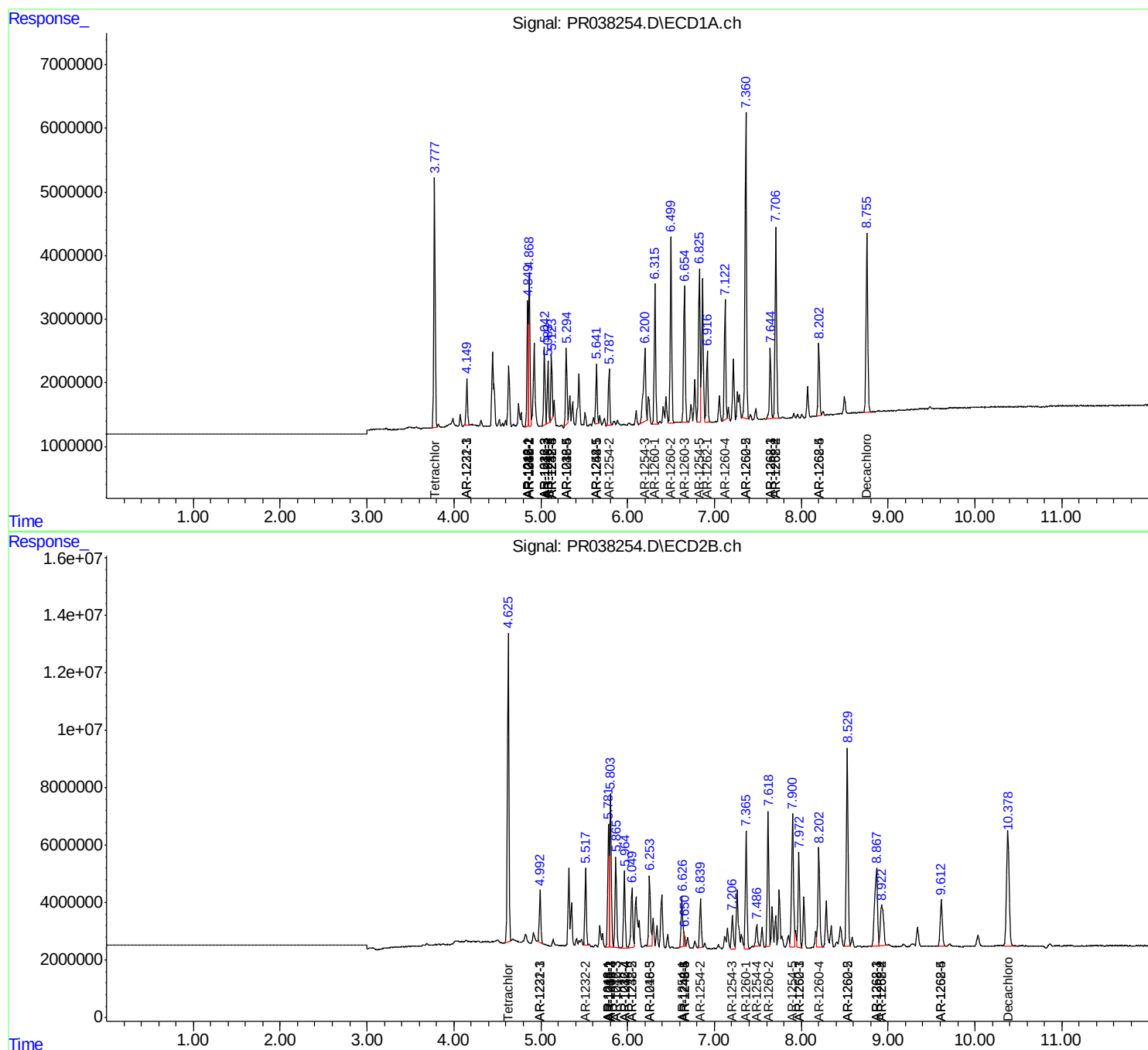
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

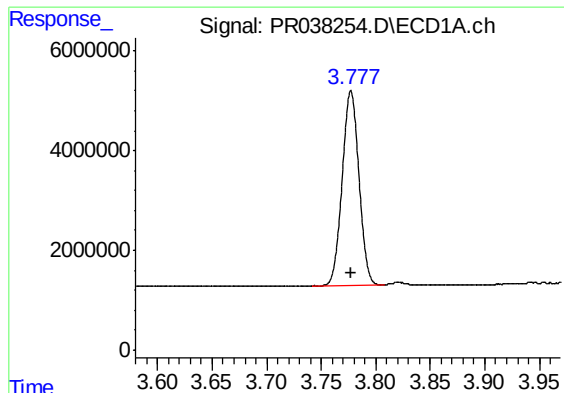
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 23:40
Operator : SM\MA
Sample : PB119923BS
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
PB119923BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:30:49 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

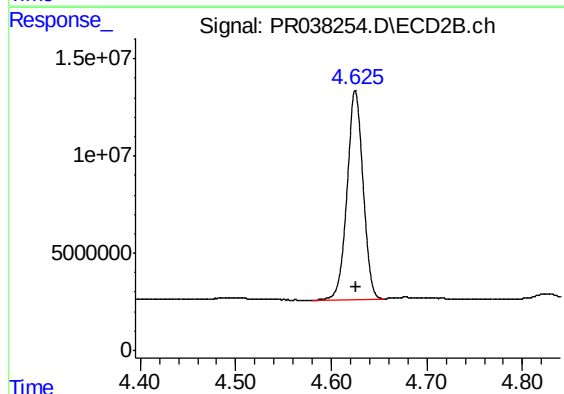




#1 Tetrachloro-m-xylene

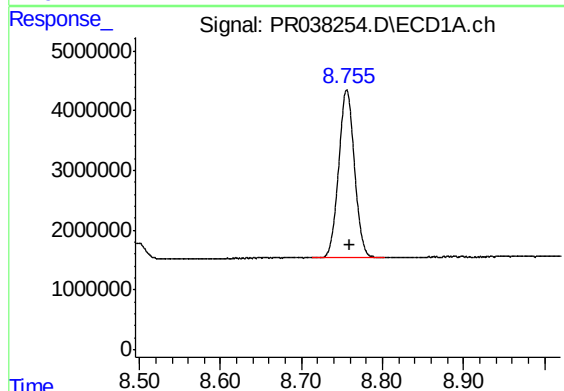
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 41803801
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



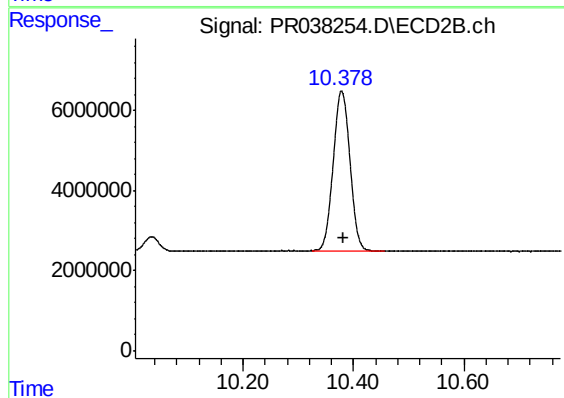
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 126135702
Conc: 24.86 ng/ml



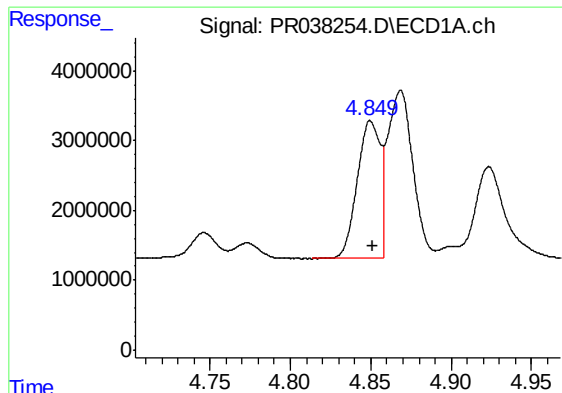
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 37895894
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

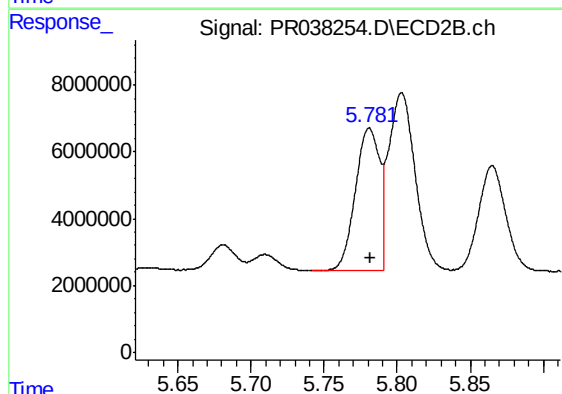
R.T.: 10.378 min
Delta R.T.: -0.003 min
Response: 84222260
Conc: 19.09 ng/ml



#3 AR-1016-1

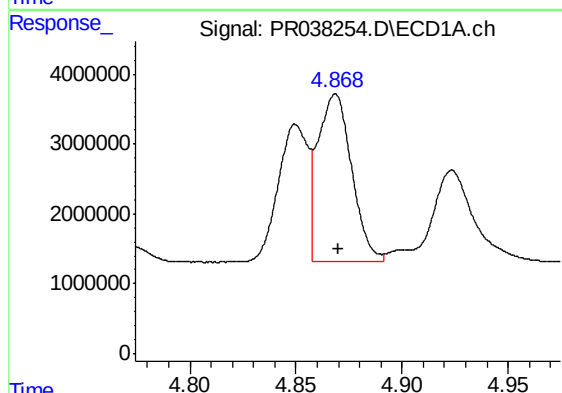
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 19346540
Conc: 264.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



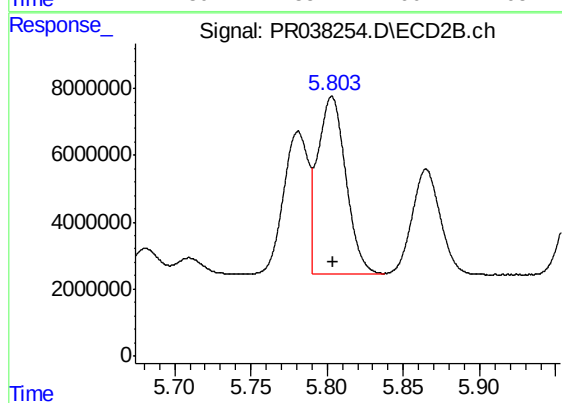
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 48621761
Conc: 258.07 ng/ml



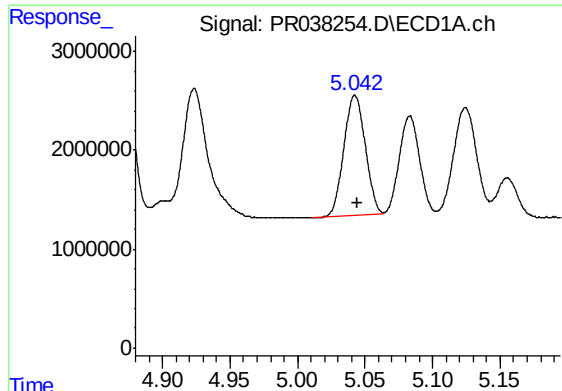
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 26694454
Conc: 268.76 ng/ml



#4 AR-1016-2

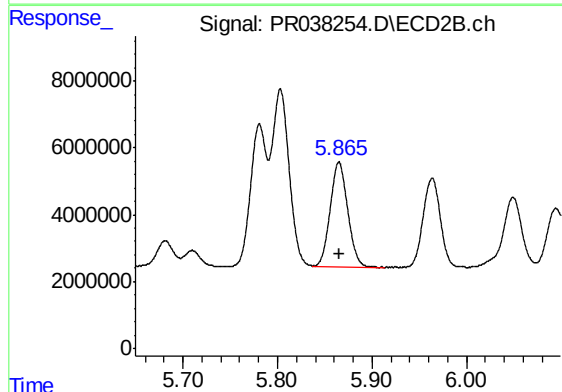
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 67980702
Conc: 250.30 ng/ml



#5 AR-1016-3

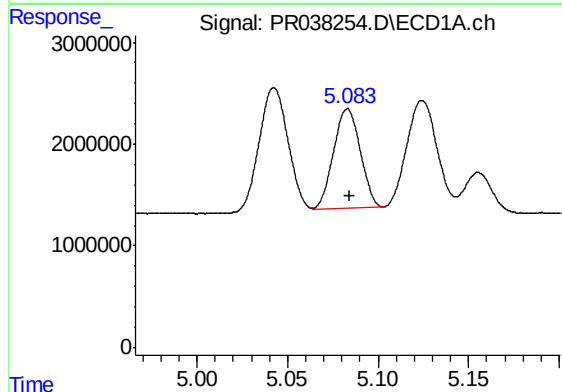
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 13452819
Conc: 253.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



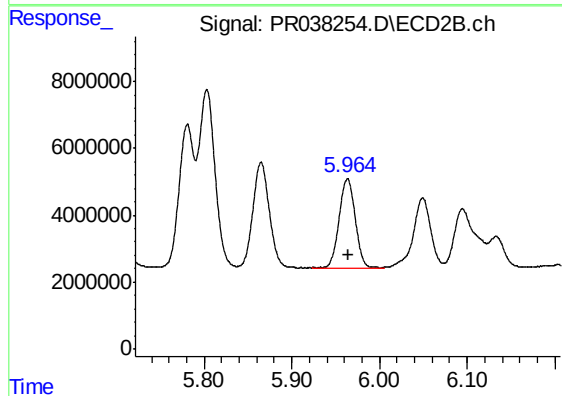
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 40662217
Conc: 247.63 ng/ml



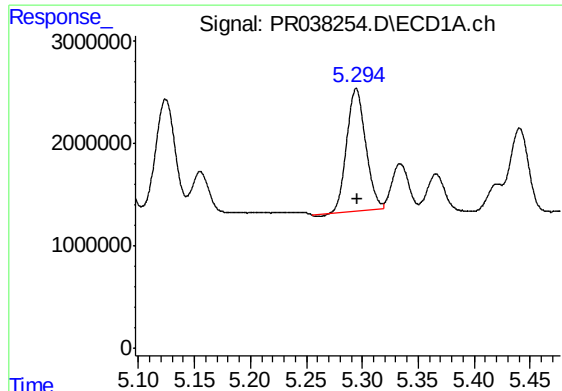
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 10092198
Conc: 239.62 ng/ml



#6 AR-1016-4

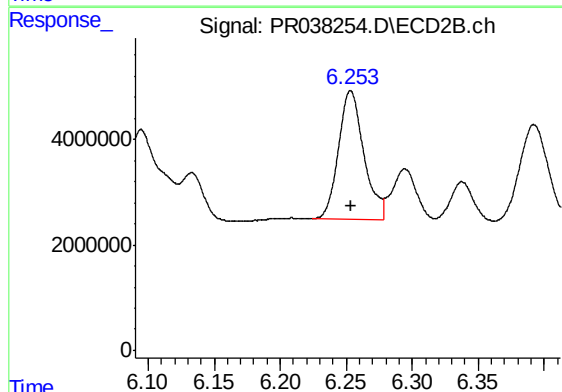
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 33647932
Conc: 253.12 ng/ml



#7 AR-1016-5

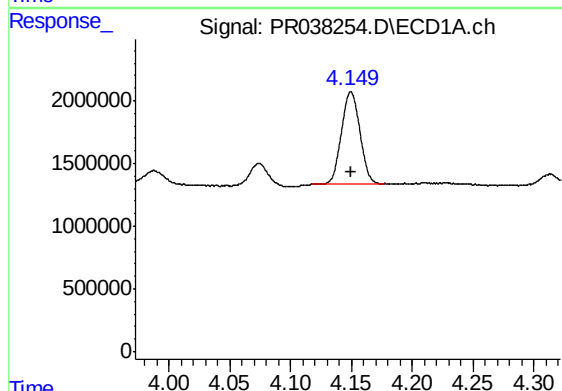
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 13961553
Conc: 248.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



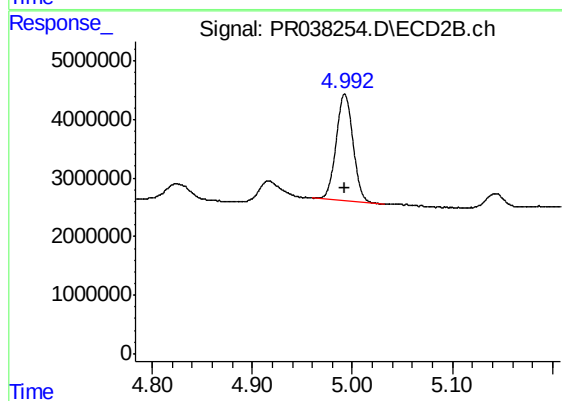
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 32647194
Conc: 241.53 ng/ml



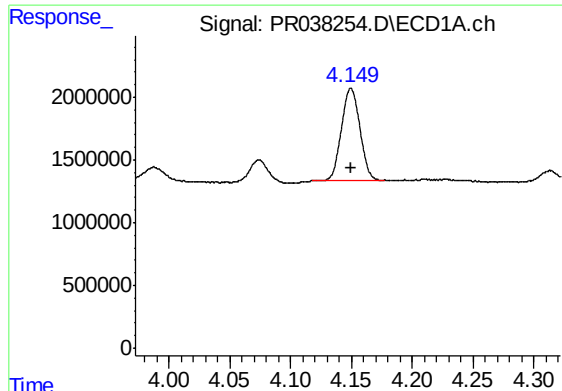
#10 AR-1221-3

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 7819101
Conc: 131.23 ng/ml



#10 AR-1221-3

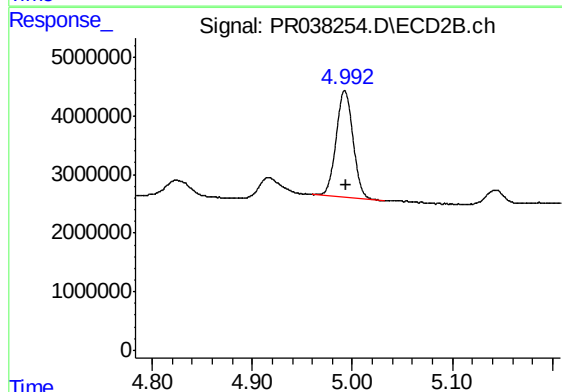
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 21280544
Conc: 126.79 ng/ml



#11 AR-1232-1

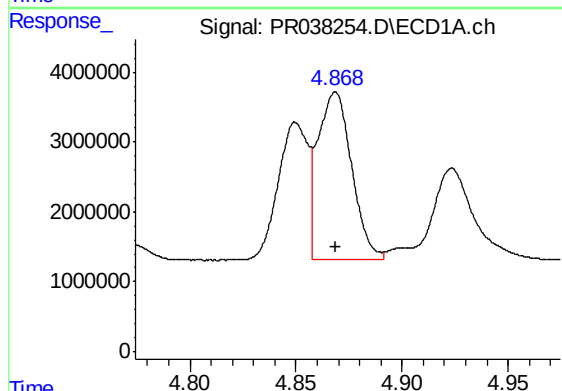
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 7819101
Conc: 172.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



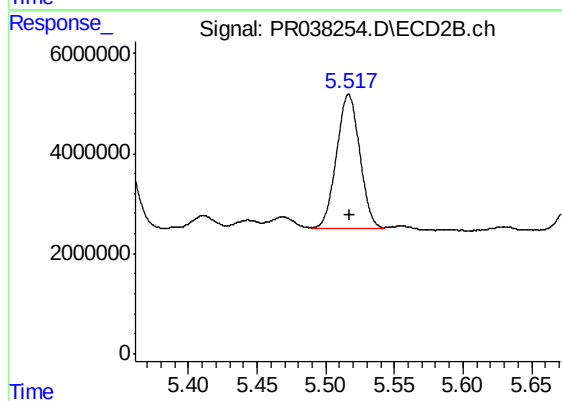
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 21280544
Conc: 163.10 ng/ml



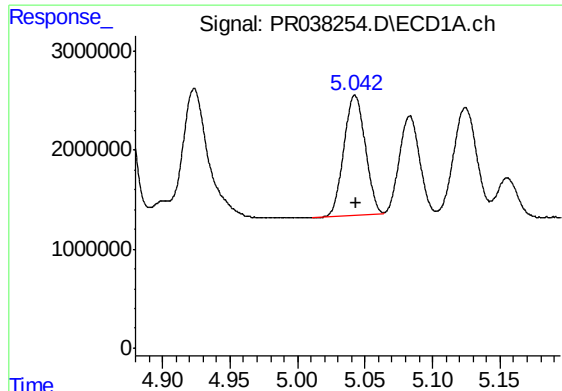
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 26694454
Conc: 564.91 ng/ml



#12 AR-1232-2

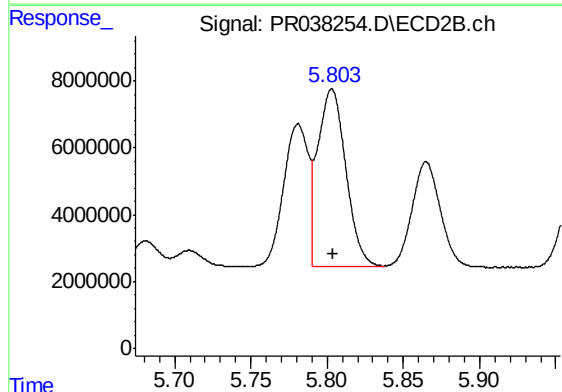
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 31232740
Conc: 476.10 ng/ml



#13 AR-1232-3

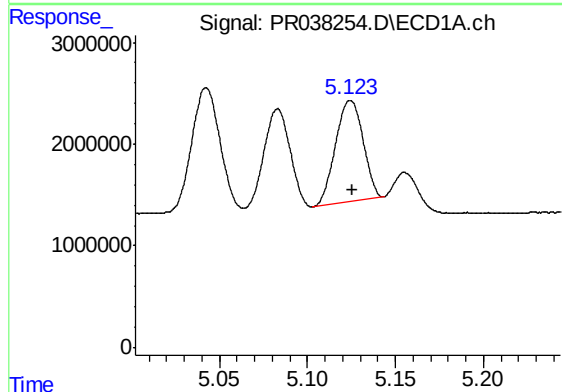
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 13452819
Conc: 581.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



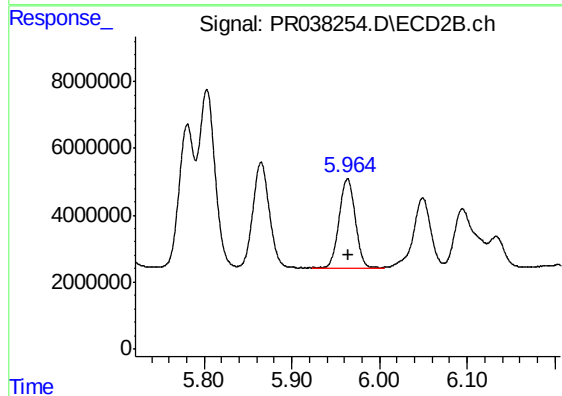
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 67980702
Conc: 494.92 ng/ml



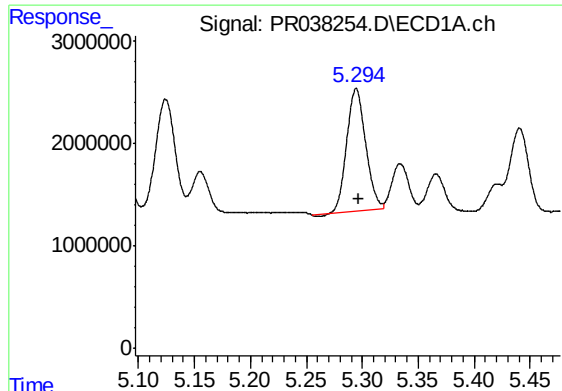
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 10853338
Conc: 657.62 ng/ml



#14 AR-1232-4

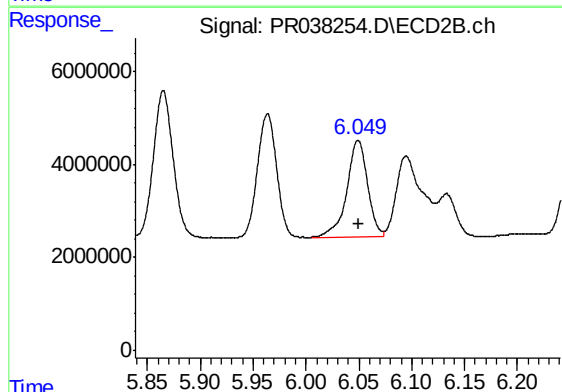
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 33647932
Conc: 518.43 ng/ml



#15 AR-1232-5

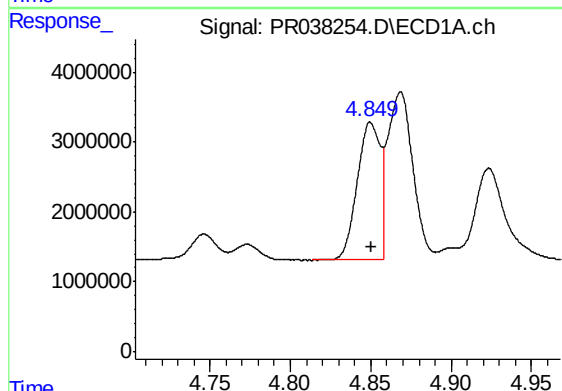
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 13961553
Conc: 422.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



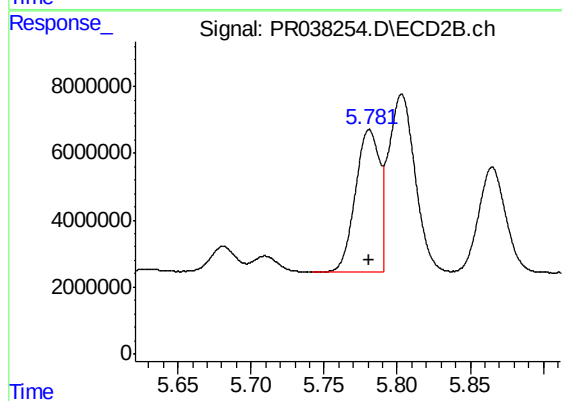
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 28808409
Conc: 615.66 ng/ml



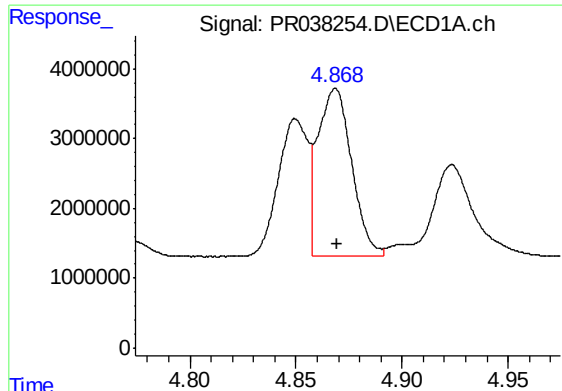
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 19346540
Conc: 284.87 ng/ml



#16 AR-1242-1

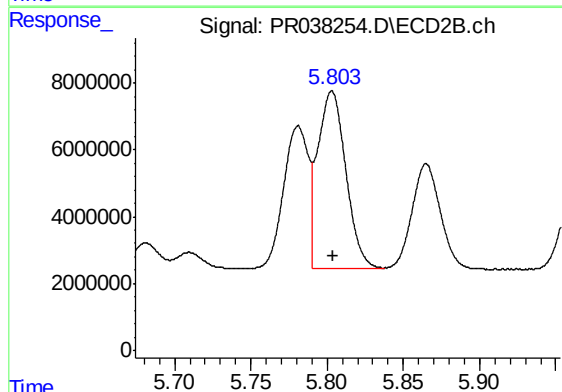
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 48621761
Conc: 277.26 ng/ml



#17 AR-1242-2

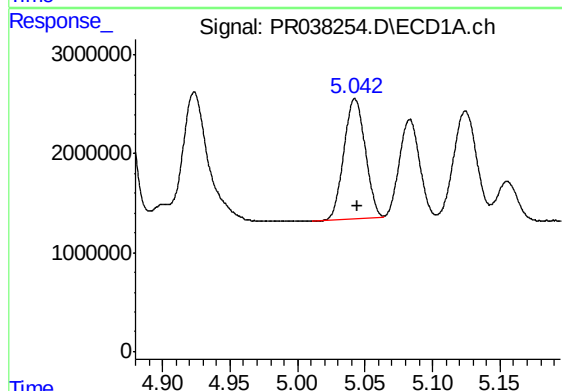
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 26694454
Conc: 286.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



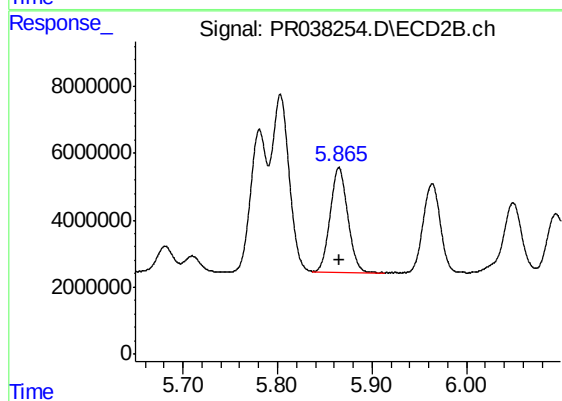
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 67980702
Conc: 269.41 ng/ml



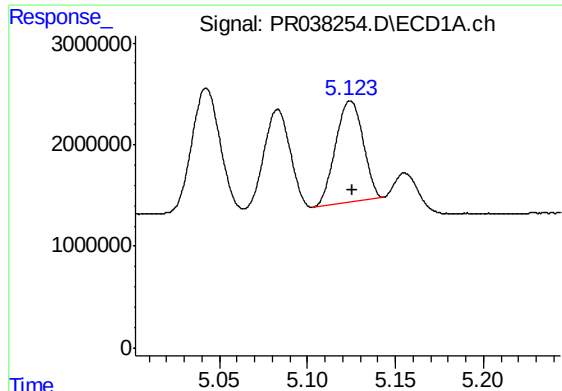
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 13452819
Conc: 273.21 ng/ml



#18 AR-1242-3

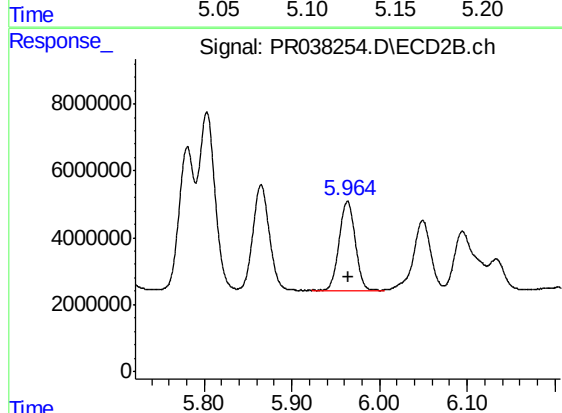
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 40662217
Conc: 267.58 ng/ml



#19 AR-1242-4

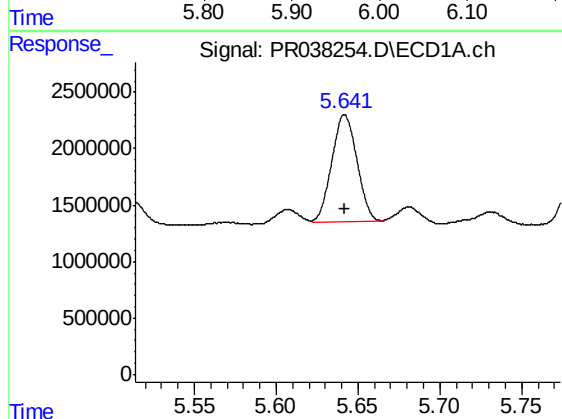
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 10853338
Conc: 232.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



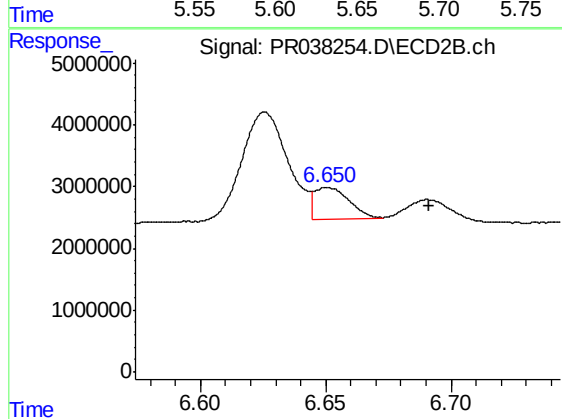
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 33647932
Conc: 266.79 ng/ml



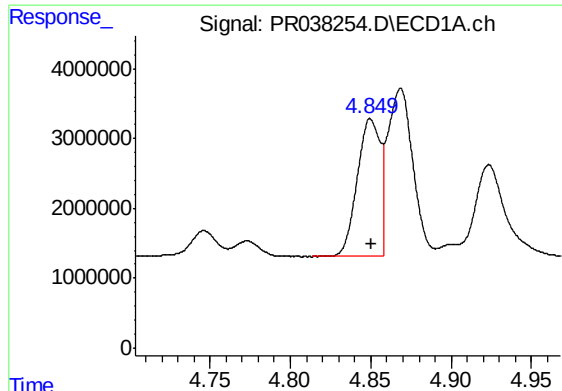
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 10064894
Conc: 160.20 ng/ml



#20 AR-1242-5

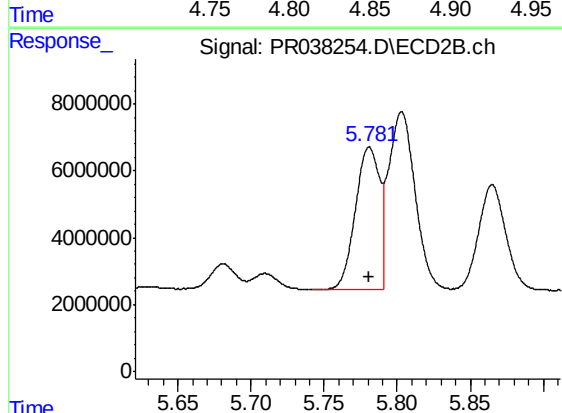
R.T.: 6.651 min
Delta R.T.: -0.040 min
Response: 4873873
Conc: 35.47 ng/ml



#21 AR-1248-1

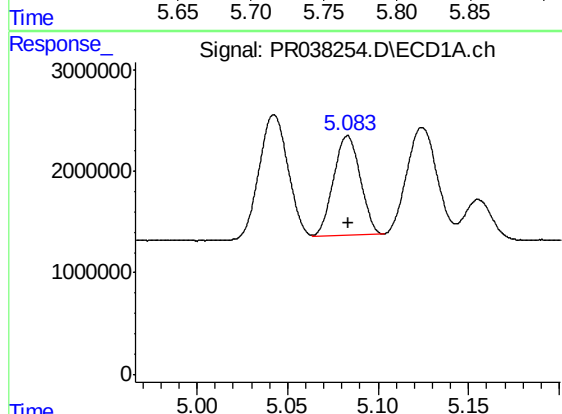
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 19346540
Conc: 351.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



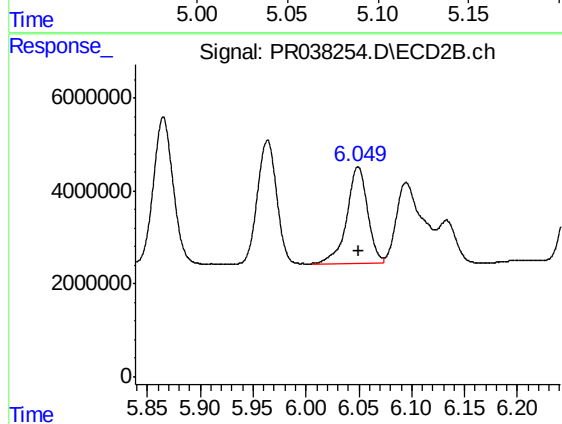
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 48621761
Conc: 338.21 ng/ml



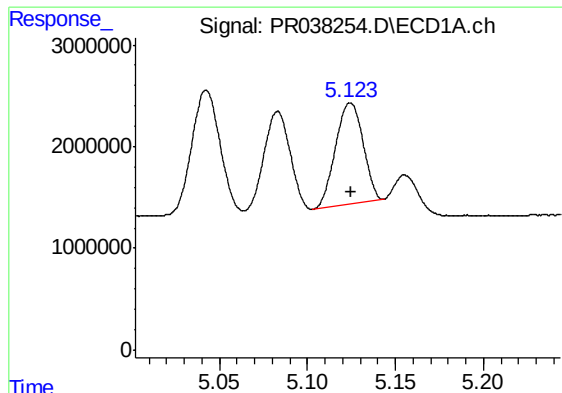
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 10092198
Conc: 144.25 ng/ml



#22 AR-1248-2

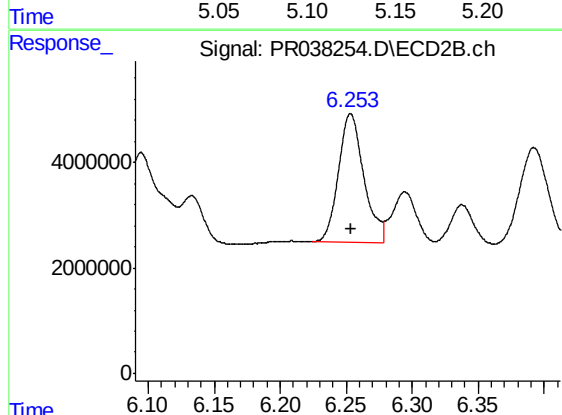
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 28808409
Conc: 150.73 ng/ml



#23 AR-1248-3

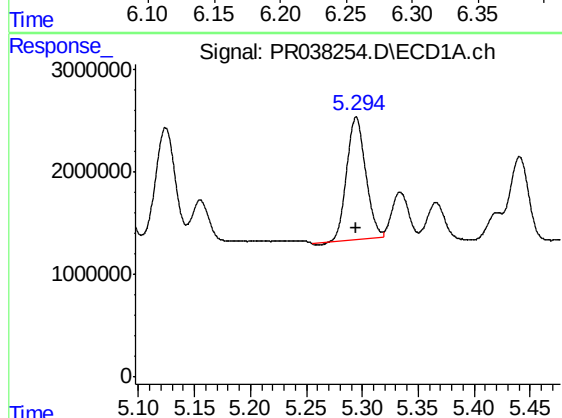
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 10853338
Conc: 151.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



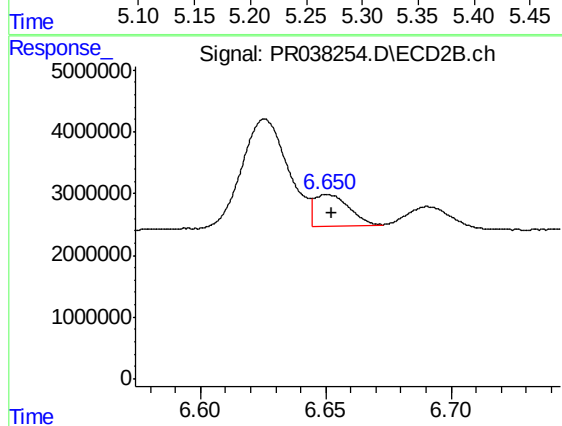
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 32647194
Conc: 148.90 ng/ml



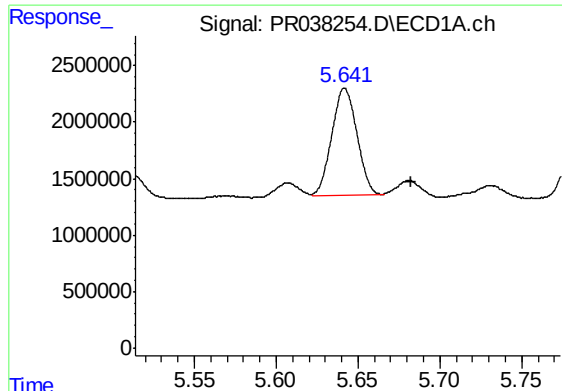
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13961553
Conc: 135.84 ng/ml



#24 AR-1248-4

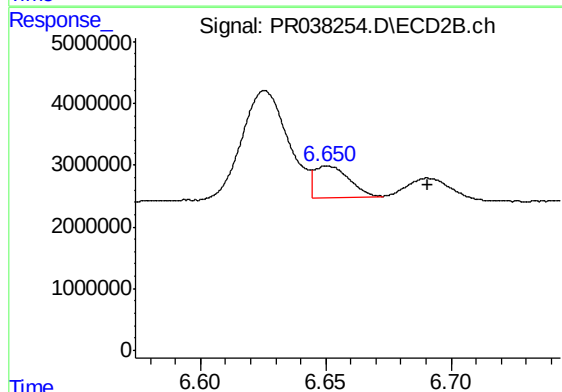
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 4873873
Conc: 18.92 ng/ml



#25 AR-1248-5

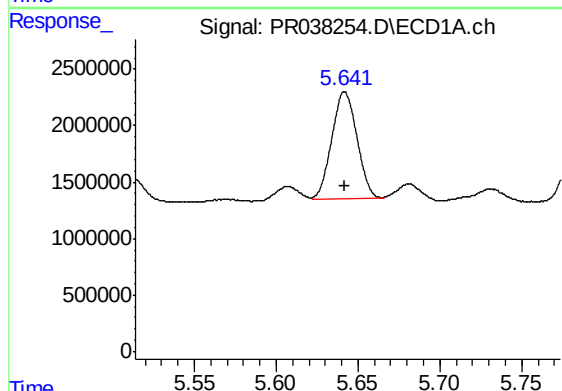
R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 10064894
Conc: 116.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



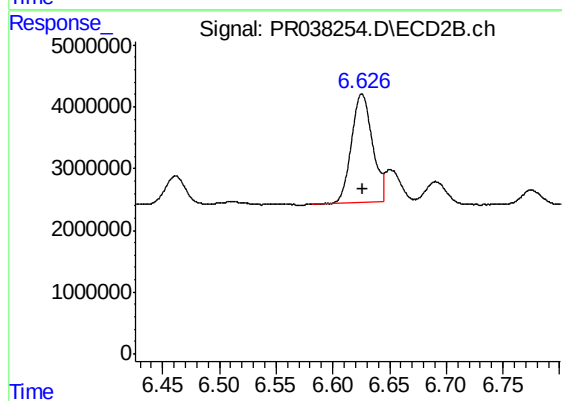
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: -0.040 min
Response: 4873873
Conc: 20.00 ng/ml



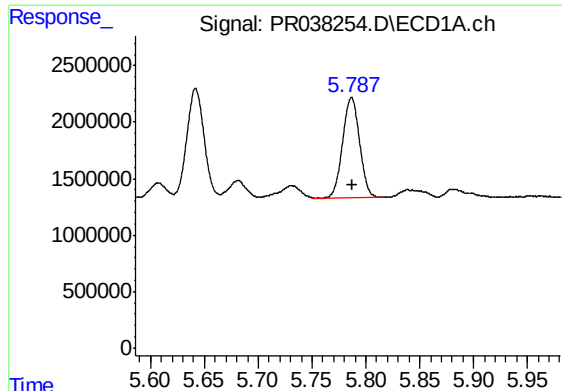
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 10064894
Conc: 68.70 ng/ml



#26 AR-1254-1

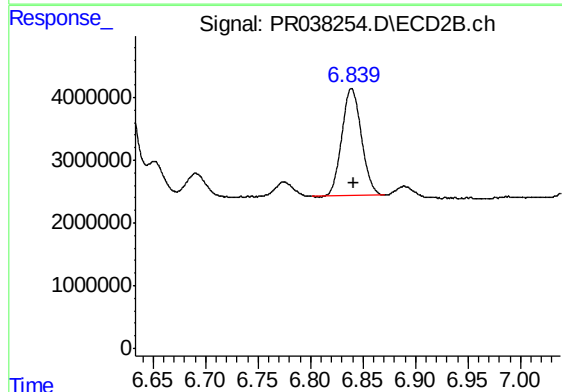
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 22325977
Conc: 83.54 ng/ml



#27 AR-1254-2

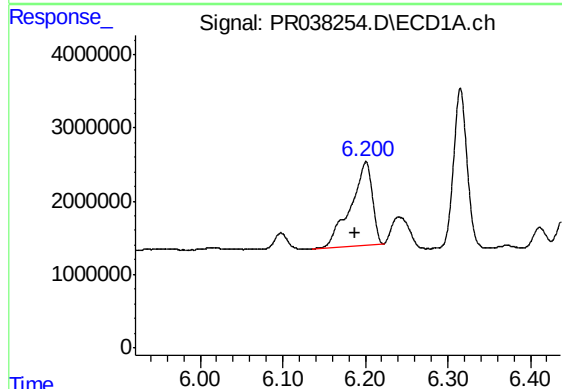
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 9736563
Conc: 77.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



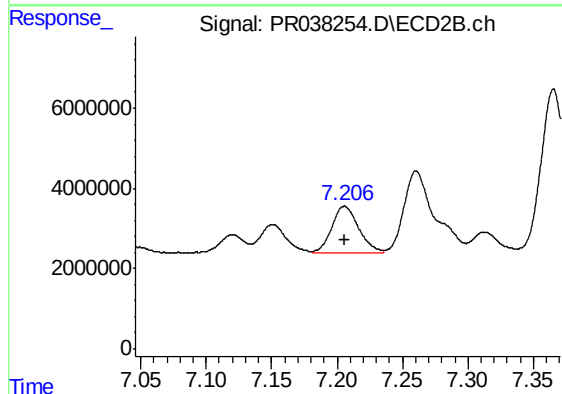
#27 AR-1254-2

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 22269190
Conc: 55.48 ng/ml



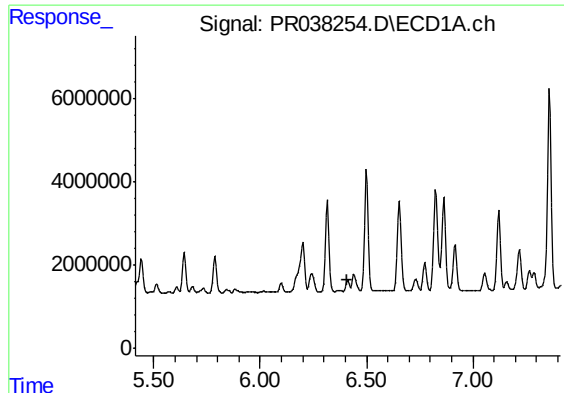
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 20618067
Conc: 100.23 ng/ml



#28 AR-1254-3

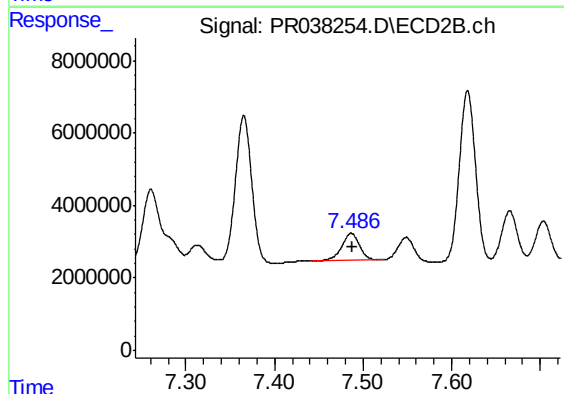
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 16421514
Conc: 36.41 ng/ml



#29 AR-1254-4

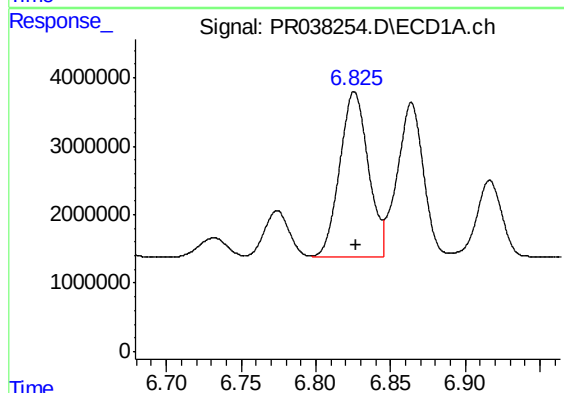
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119923BS



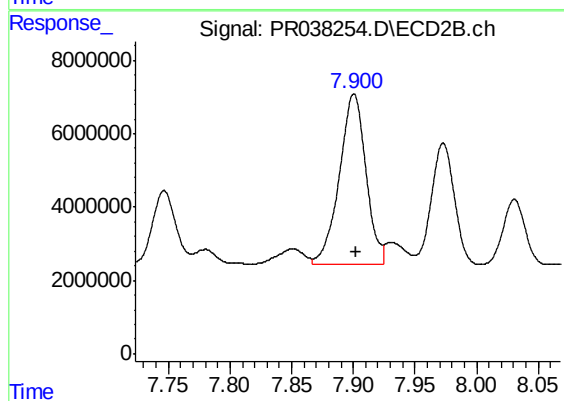
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 10411754
Conc: 32.88 ng/ml



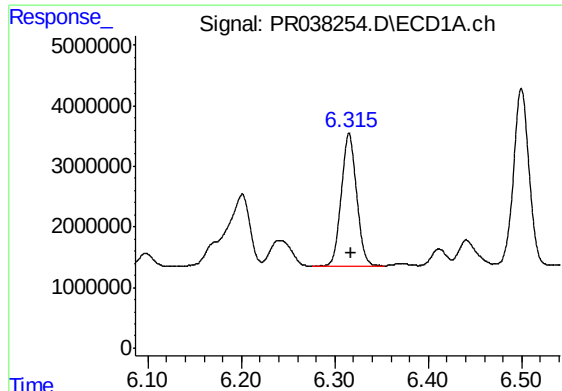
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 32106613
Conc: 178.74 ng/ml



#30 AR-1254-5

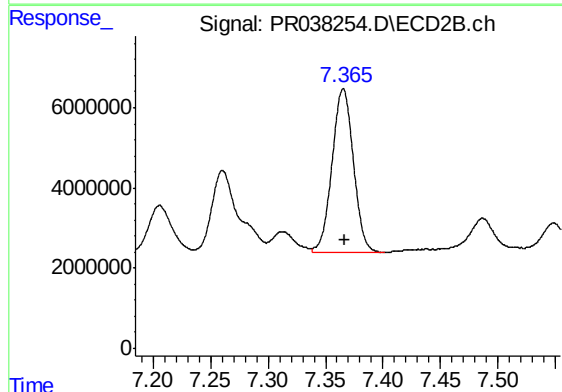
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 69871892
Conc: 201.67 ng/ml



#31 AR-1260-1

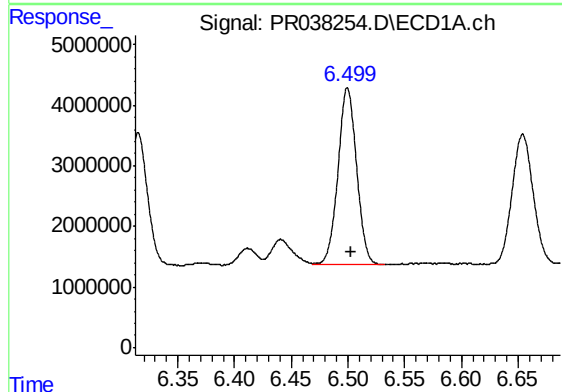
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 24907740
Conc: 232.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



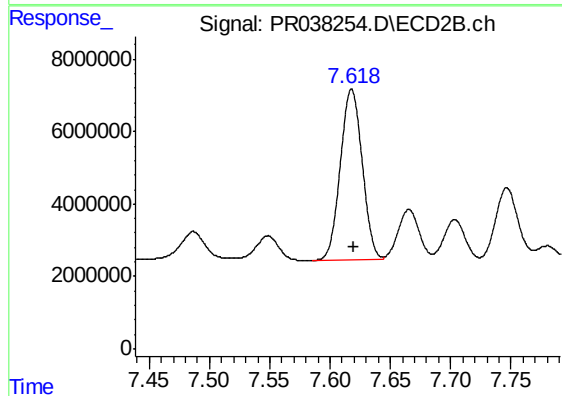
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 52811192
Conc: 221.42 ng/ml



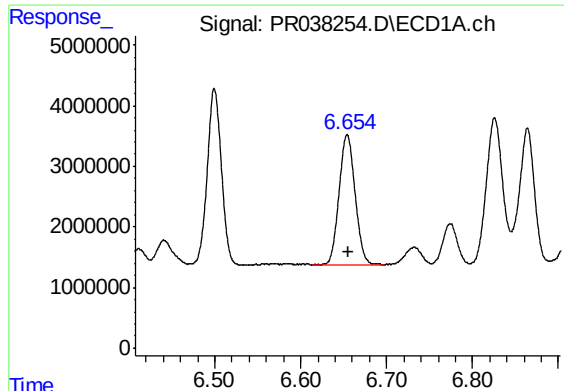
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 33298643
Conc: 225.95 ng/ml



#32 AR-1260-2

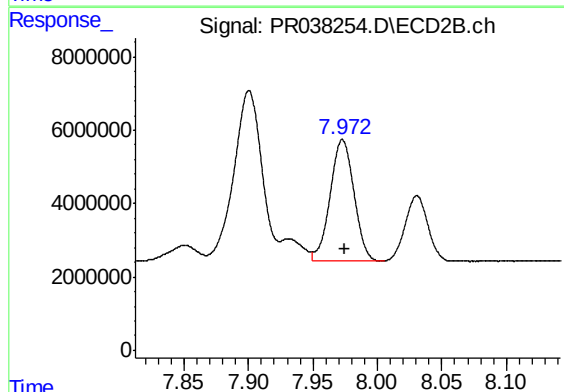
R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 59651743
Conc: 208.54 ng/ml



#33 AR-1260-3

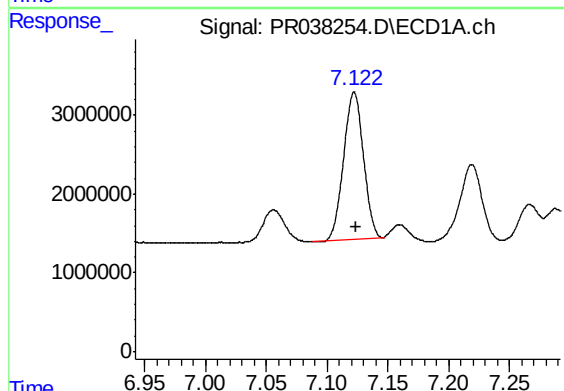
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 27539724
Conc: 226.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



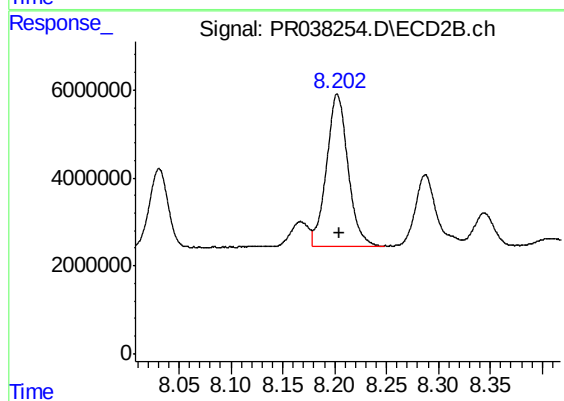
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 42979291
Conc: 201.92 ng/ml



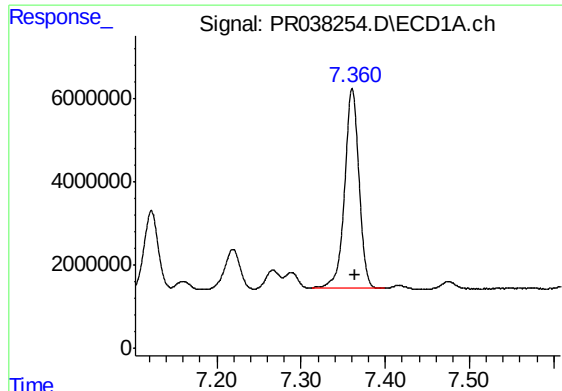
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 21175642
Conc: 215.21 ng/ml



#34 AR-1260-4

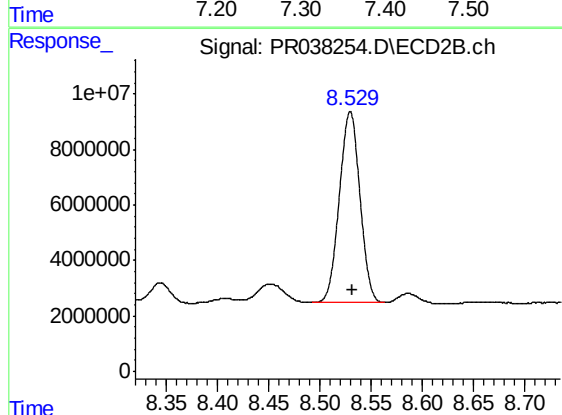
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 49876984
Conc: 201.57 ng/ml



#35 AR-1260-5

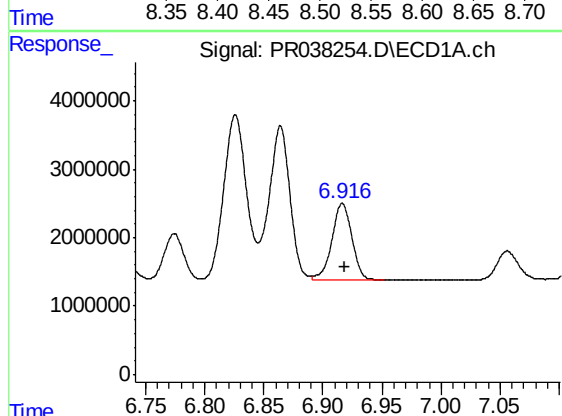
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 56527498
Conc: 207.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



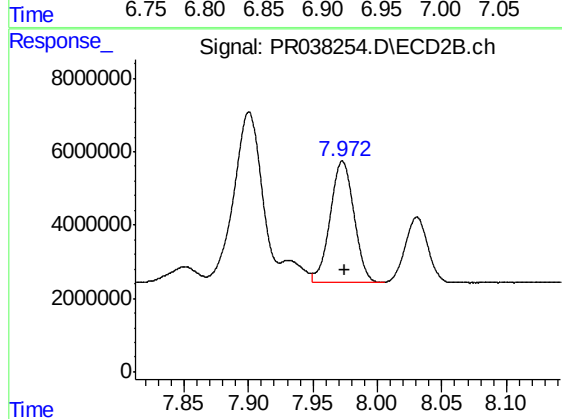
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 96535335
Conc: 188.25 ng/ml



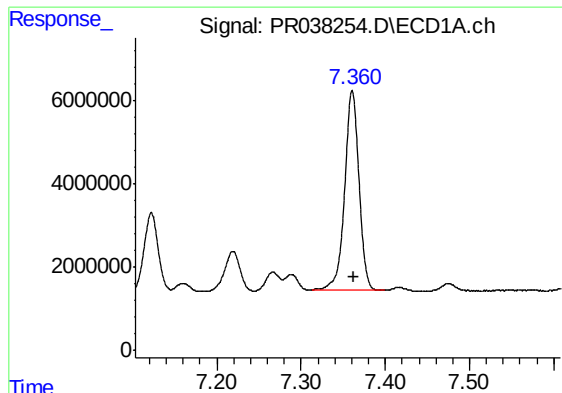
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 13163880
Conc: 132.40 ng/ml



#36 AR-1262-1

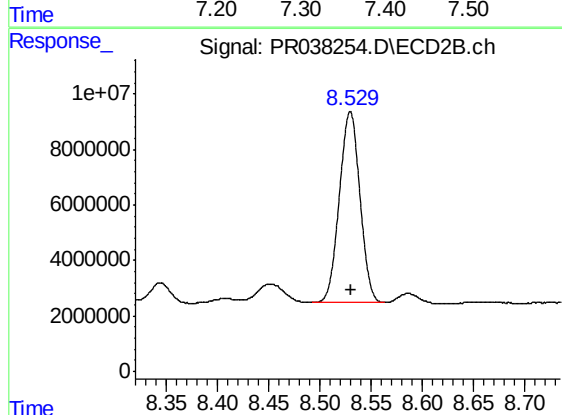
R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 42979291
Conc: 91.00 ng/ml



#37 AR-1262-2

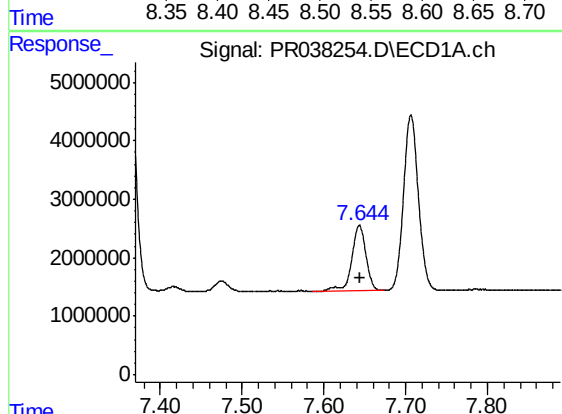
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 56527498
Conc: 119.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



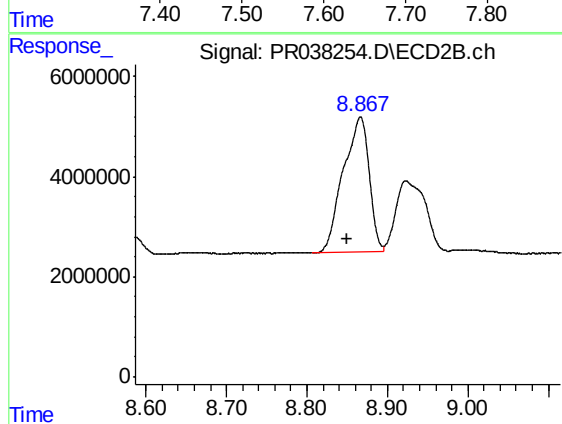
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 96535335
Conc: 110.87 ng/ml



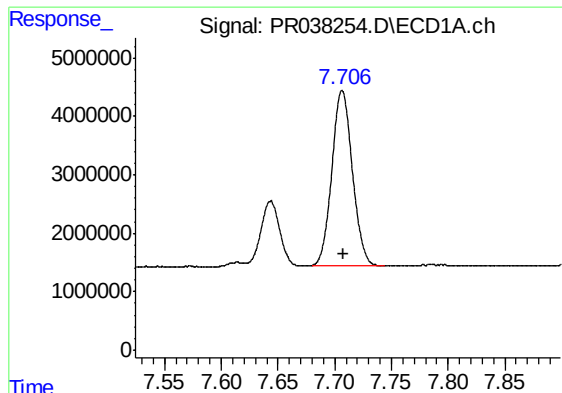
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 13548115
Conc: 76.55 ng/ml



#38 AR-1262-3

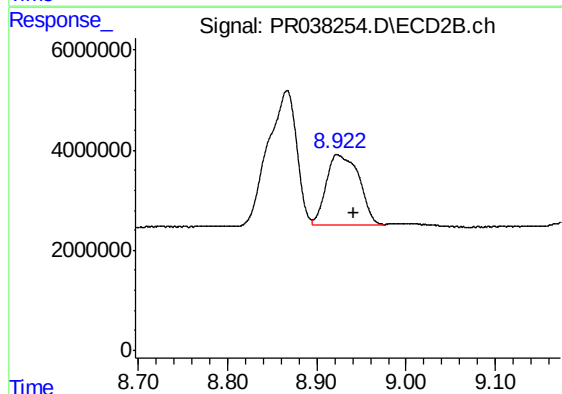
R.T.: 8.867 min
Delta R.T.: 0.017 min
Response: 60838250
Conc: 111.66 ng/ml



#39 AR-1262-4

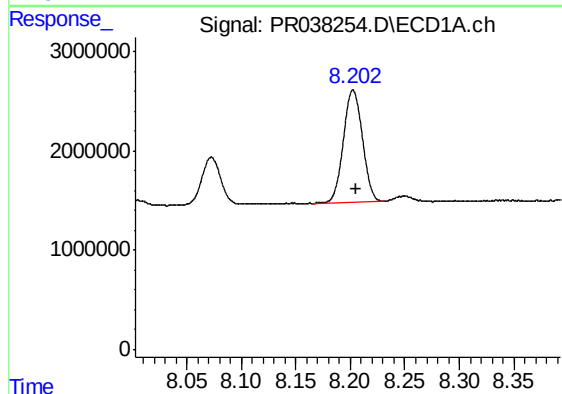
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 37919962
Conc: 120.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



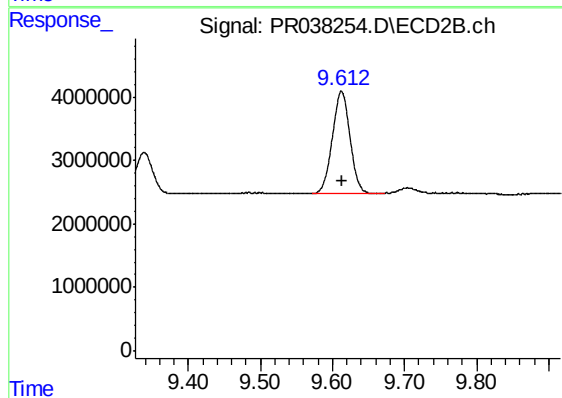
#39 AR-1262-4

R.T.: 8.923 min
Delta R.T.: -0.018 min
Response: 35914735
Conc: 89.98 ng/ml



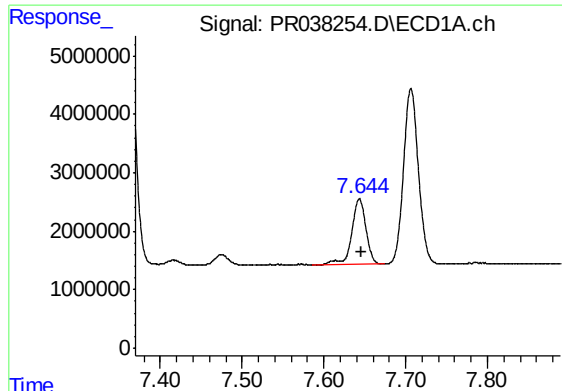
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 13751724
Conc: 101.40 ng/ml



#40 AR-1262-5

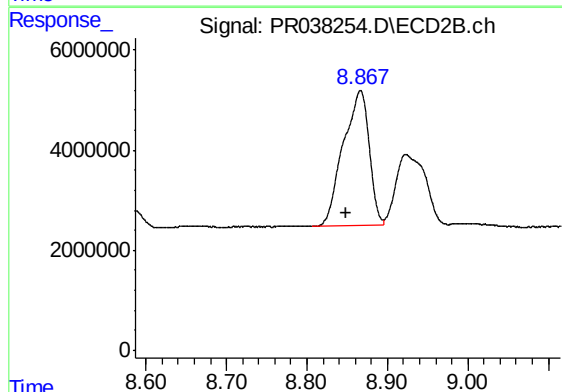
R.T.: 9.613 min
Delta R.T.: -0.001 min
Response: 27518833
Conc: 100.92 ng/ml



#41 AR-1268-1

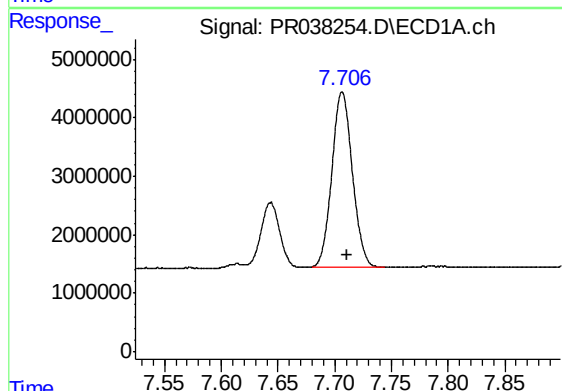
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 13548115
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



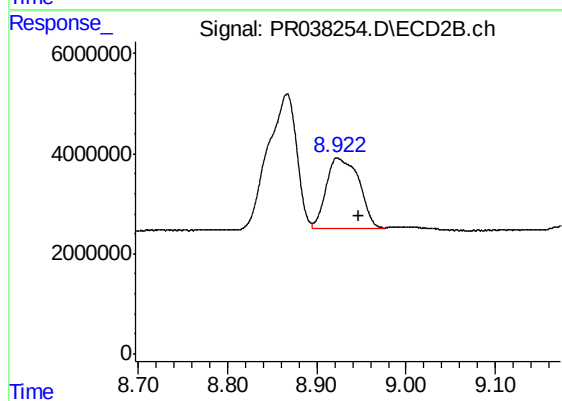
#41 AR-1268-1

R.T.: 8.867 min
Delta R.T.: 0.017 min
Response: 60838250
Conc: 61.19 ng/ml



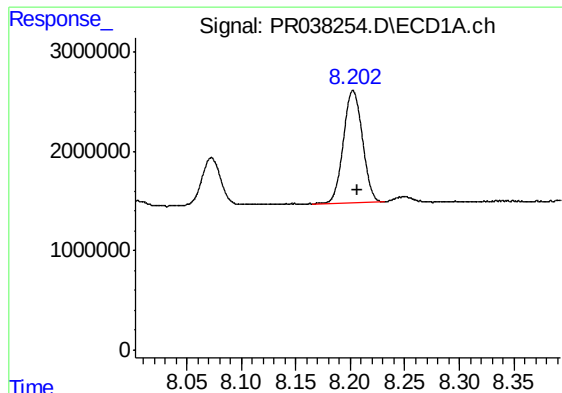
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 37919962
Conc: 74.64 ng/ml



#42 AR-1268-2

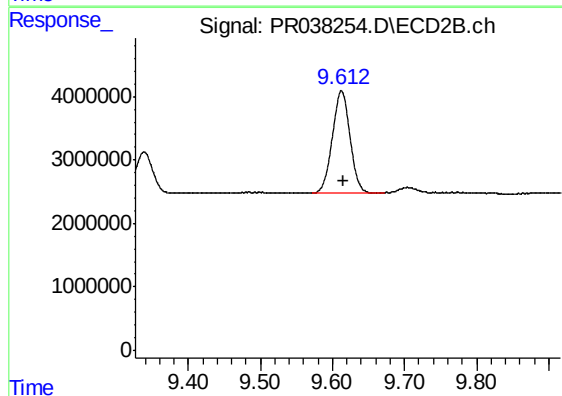
R.T.: 8.923 min
Delta R.T.: -0.024 min
Response: 35914735
Conc: 39.46 ng/ml



#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 13751724
Conc: 77.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119923BS



#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 27518833
Conc: 80.14 ng/ml