

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 10:19
 Operator : AJ\MA
 Sample : L1973-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P002-SS13-0006-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:47:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.673	3.939	22968190	217.5E6	15.873	13.228
2)	SA Decachlor...	10.544	9.003	40477669	287.3E6	28.373	23.451
Target Compounds							
3)	L1 AR-1016-1	5.846	5.026	28262364	164.2E6	497.867	393.522
4)	L1 AR-1016-2	5.869	5.044	39615783	219.2E6	499.076	373.666 #
5)	L1 AR-1016-3	5.932	5.222	23805393	129.9E6	505.744	395.407
6)	L1 AR-1016-4	6.032	5.262	19876479	104.7E6	508.040	418.282
7)	L1 AR-1016-5	6.325	5.478	19429401	103.1E6	499.127	285.481 #
8)	L2 AR-1221-1	4.877	4.147	2045834	21812300	127.418	123.828
9)	L2 AR-1221-2	4.970	4.236	2455032	25824230	224.767	209.094
10)	L2 AR-1221-3	5.048	4.312	12881421	113.4E6	338.990	281.572
11)	L3 AR-1232-1	5.048	4.312	12881421	113.4E6	404.777	333.545
12)	L3 AR-1232-2	5.580	5.044	22739565	219.2E6	1275.891	854.110 #
13)	L3 AR-1232-3	5.869	5.222	39615783	129.9E6	1136.175	934.691
14)	L3 AR-1232-4	6.032	5.306	19876479	107.7E6	1130.790	922.481
15)	L3 AR-1232-5	6.118	5.478	16693564	103.1E6	1257.645	722.526 #
16)	L4 AR-1242-1	5.846	5.026	28262364	164.2E6	628.800	513.842
17)	L4 AR-1242-2	5.869	5.044	39615783	219.2E6	627.507	497.557
18)	L4 AR-1242-3	5.932	5.222	23805393	129.9E6	627.316	525.580
19)	L4 AR-1242-4	6.032	5.306	19876479	107.7E6	625.851	465.650 #
20)	L4 AR-1242-5	6.768	5.830	3374609	148.4E6	92.401	397.744 #
21)	L5 AR-1248-1	5.846	5.026	28262364	164.2E6	825.907	670.330
22)	L5 AR-1248-2	6.118	5.262	16693564	104.7E6	370.092	334.533
23)	L5 AR-1248-3	6.325	5.306	19429401	107.7E6	380.533	332.791
24)	L5 AR-1248-4	6.730	5.478	3275222	103.1E6	52.609	236.717 #
25)	L5 AR-1248-5	6.768	5.872	3374609	40812292	57.262	83.133 #
26)	L6 AR-1254-1	6.701	5.830	16816199	148.4E6	271.884	197.255 #
27)	L6 AR-1254-2	6.917	5.976	19607431	119.2E6	202.731	176.539
28)	L6 AR-1254-3	7.288	6.394	7832440	262.9E6	76.428	234.514 #
29)	L6 AR-1254-4	7.573	6.608	9054135	49090857	108.195	58.704 #
30)	L6 AR-1254-5	7.991	7.026	63246074	485.3E6	728.161	466.751 #
31)	L7 AR-1260-1	7.449	6.513	40828733	215.1E6	557.847	293.565 #
32)	L7 AR-1260-2	7.704	6.697	55108334	475.7E6	593.653	440.685 #
33)	L7 AR-1260-3	8.063	6.852	33467611	339.9E6	446.791	391.511
34)	L7 AR-1260-4	8.300	7.323	40760529	264.0E6	502.817	344.851 #
35)	L7 AR-1260-5	8.635	7.564	78469778	781.8E6	450.838	343.426
36)	L8 AR-1262-1	8.123	7.026	19134425	485.3E6	415.945	876.452 #
37)	L8 AR-1262-2	8.635	7.564	78469778	781.8E6	370.339	301.001
38)	L8 AR-1262-3	8.984	7.848	64249159	122.4E6	438.323	114.609 #
39)	L8 AR-1262-4	9.035	7.912	42682648	355.0E6	373.664	202.005 #
40)	L8 AR-1262-5	9.752	8.423	19764363	150.0E6	232.368	181.019
41)	L9 AR-1268-1	8.984	7.848	64249159	122.4E6	252.215	41.171 #
42)	L9 AR-1268-2	9.035	7.912	42682648	355.0E6	176.336	139.386

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 10:19
 Operator : AJ\MA
 Sample : L1973-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

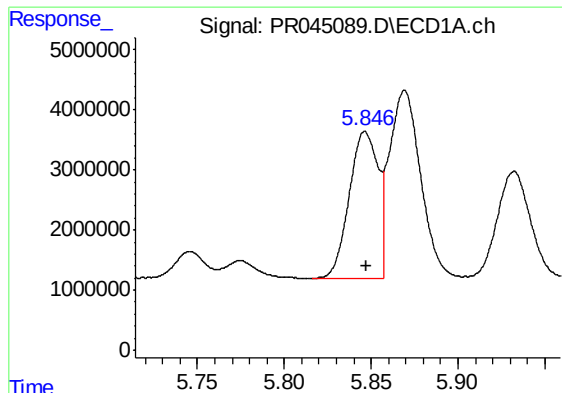
Instrument :
 ECD_R
 ClientSampleId :
 P002-SS13-0006-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:47:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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
43) L9	AR-1268-3	9.299	8.126	2699159	187.6E6	13.150	85.753 #
44) L9	AR-1268-4	9.752	8.423	19764363	150.0E6	211.082	164.214
45) L9	AR-1268-5	10.189	8.732	8898400	57905219	12.976	8.986 #

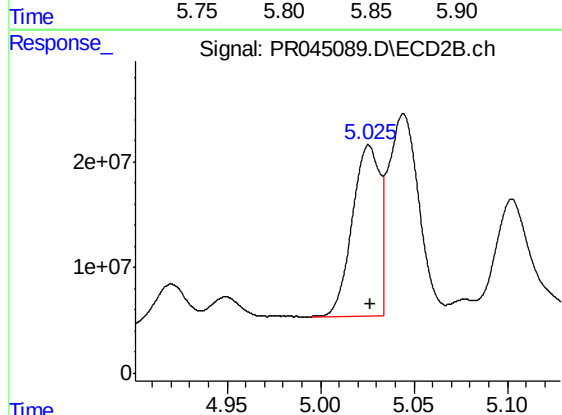
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

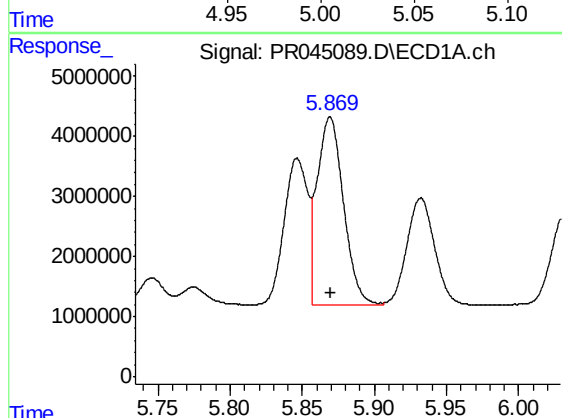
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 28262364
Conc: 497.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



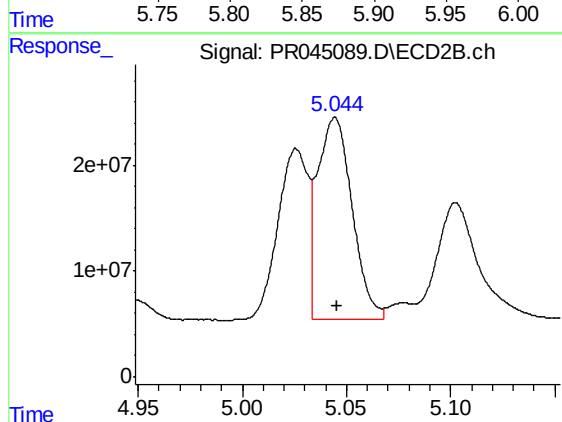
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 164233502
Conc: 393.52 ng/ml



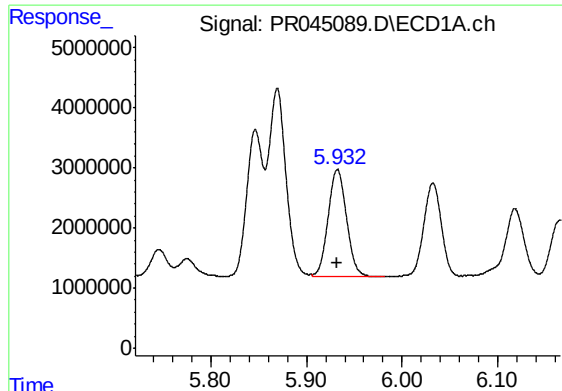
#4 AR-1016-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 39615783
Conc: 499.08 ng/ml



#4 AR-1016-2

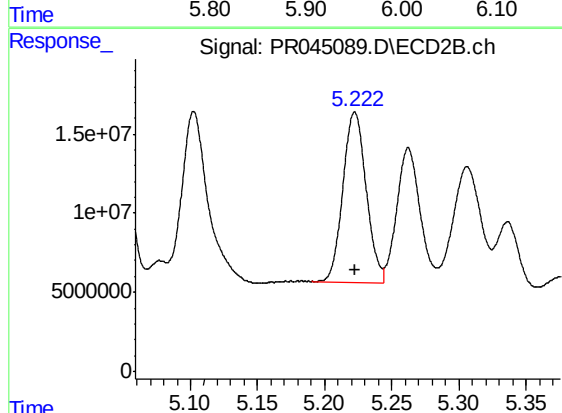
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 219210653
Conc: 373.67 ng/ml



#5 AR-1016-3

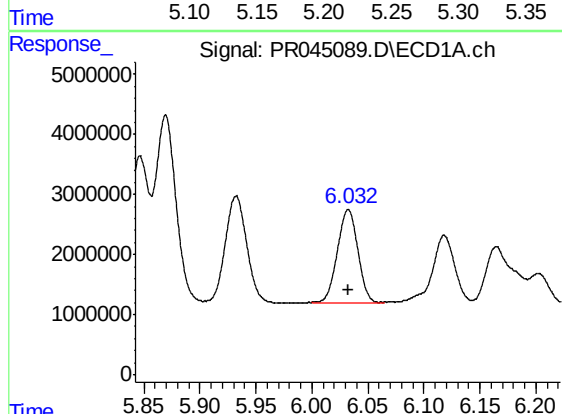
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 23805393
Conc: 505.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



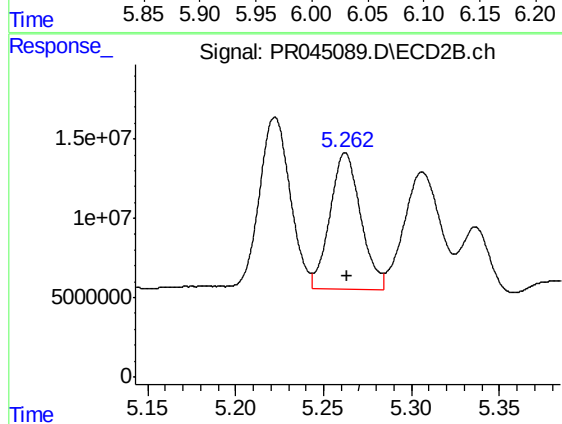
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 129942874
Conc: 395.41 ng/ml



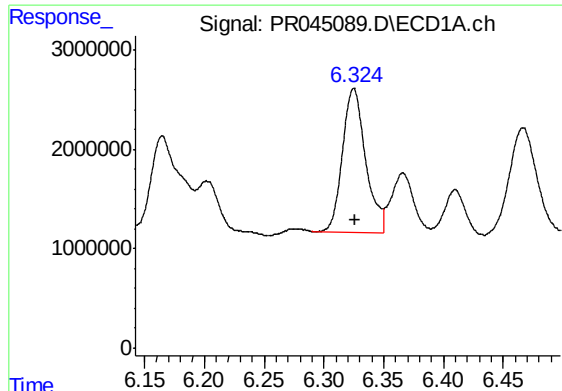
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 19876479
Conc: 508.04 ng/ml



#6 AR-1016-4

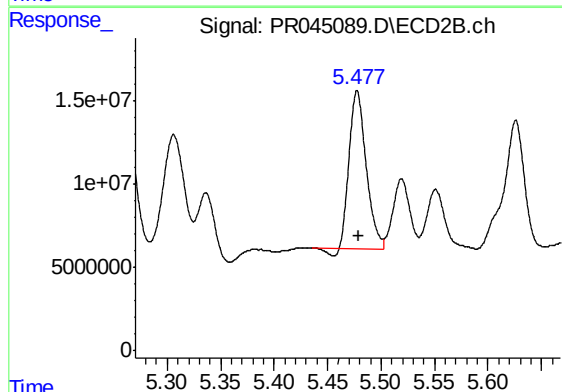
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 104749695
Conc: 418.28 ng/ml



#7 AR-1016-5

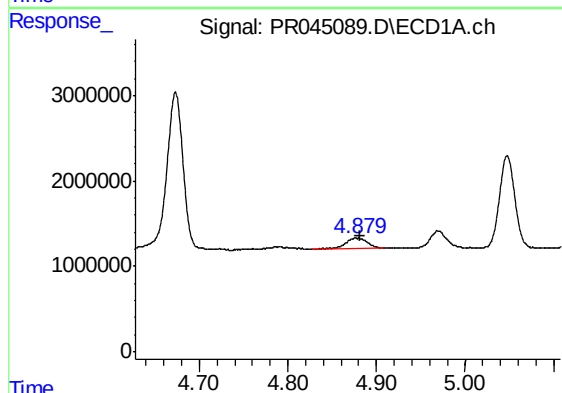
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 19429401
Conc: 499.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



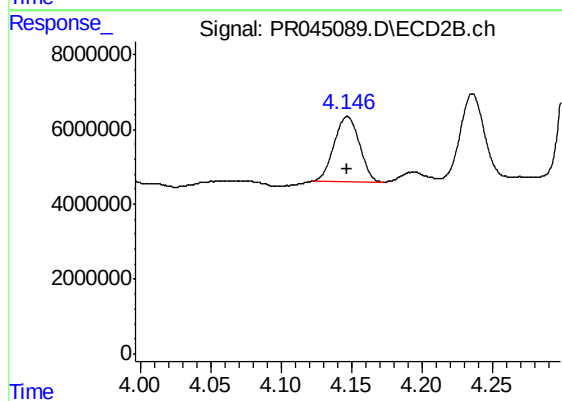
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 103052783
Conc: 285.48 ng/ml



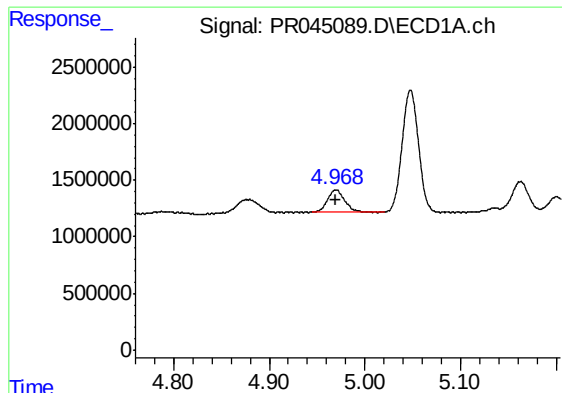
#8 AR-1221-1

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 2045834
Conc: 127.42 ng/ml



#8 AR-1221-1

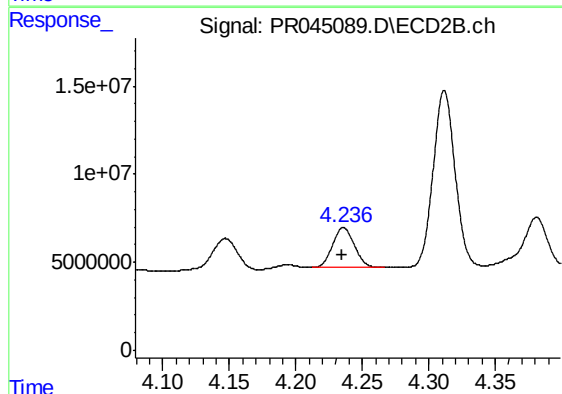
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 21812300
Conc: 123.83 ng/ml



#9 AR-1221-2

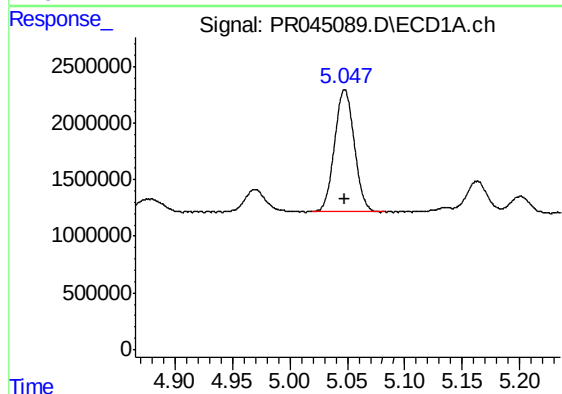
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2455032
Conc: 224.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



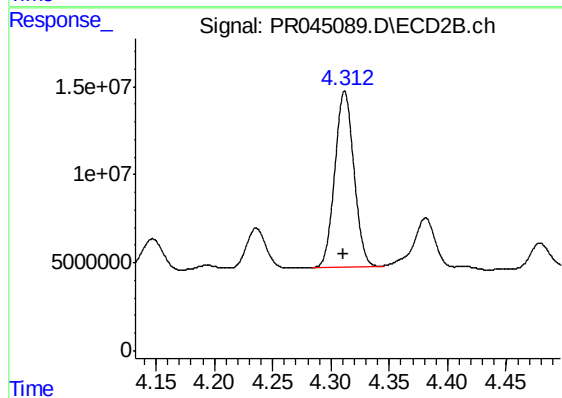
#9 AR-1221-2

R.T.: 4.236 min
Delta R.T.: 0.001 min
Response: 25824230
Conc: 209.09 ng/ml



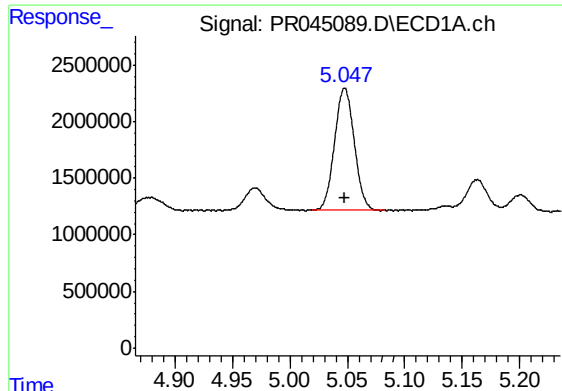
#10 AR-1221-3

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 12881421
Conc: 338.99 ng/ml



#10 AR-1221-3

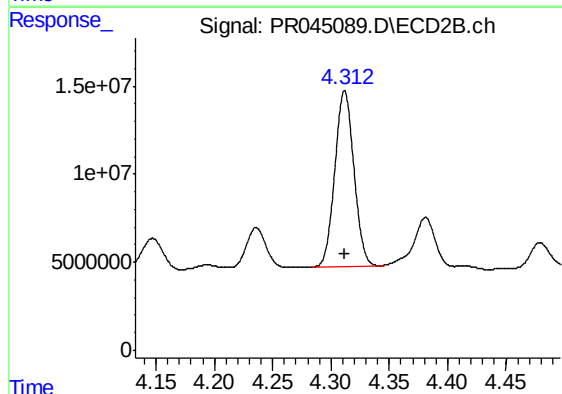
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 113396968
Conc: 281.57 ng/ml



#11 AR-1232-1

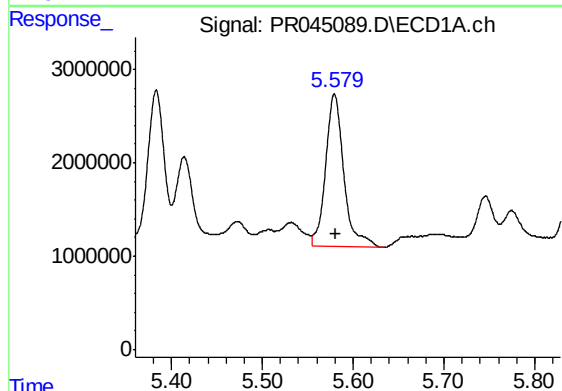
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 12881421
Conc: 404.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



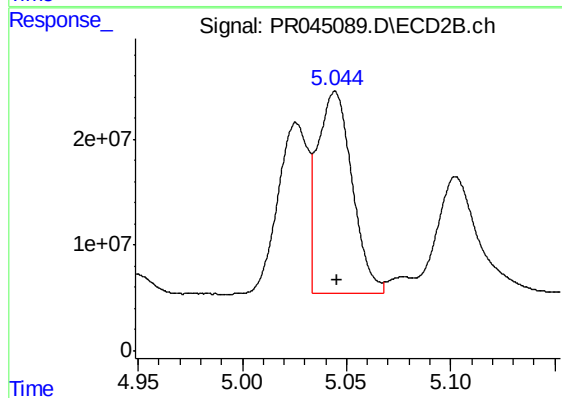
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 113396968
Conc: 333.54 ng/ml



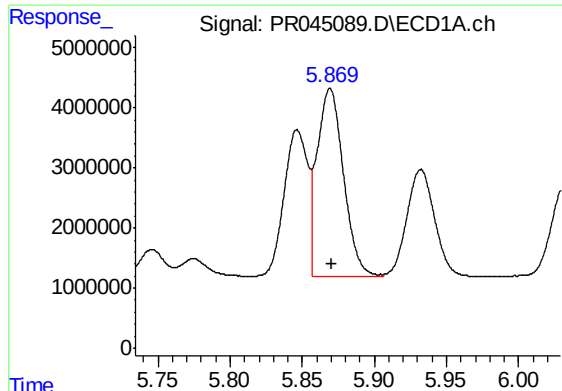
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 22739565
Conc: 1275.89 ng/ml



#12 AR-1232-2

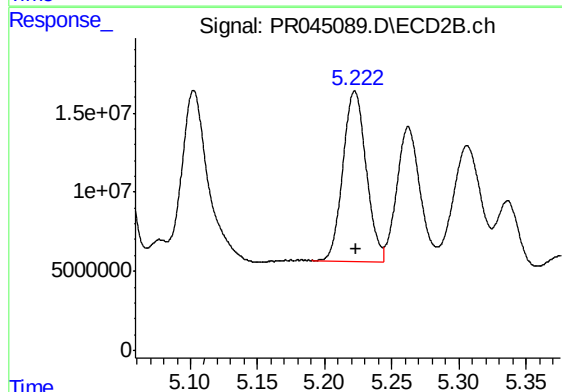
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 219210653
Conc: 854.11 ng/ml



#13 AR-1232-3

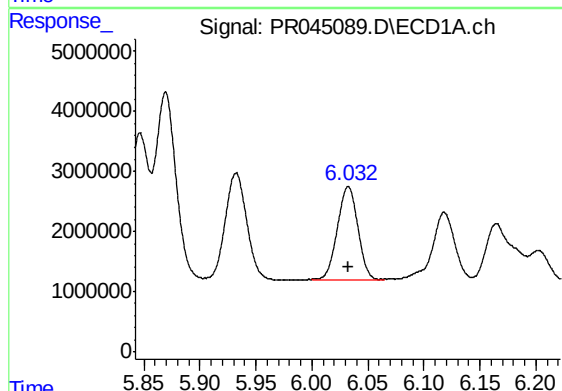
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 39615783
Conc: 1136.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



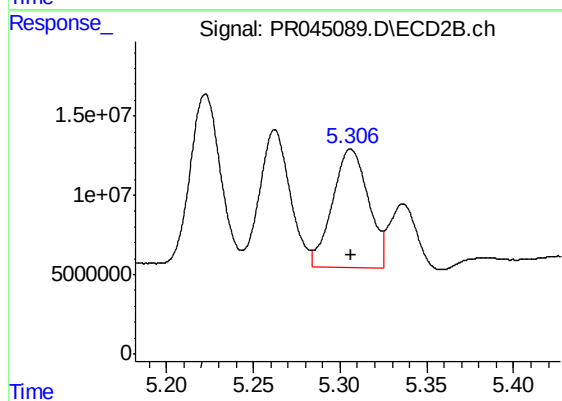
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 129942874
Conc: 934.69 ng/ml



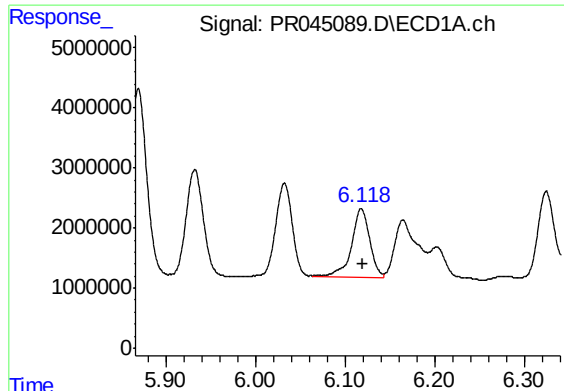
#14 AR-1232-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 19876479
Conc: 1130.79 ng/ml



#14 AR-1232-4

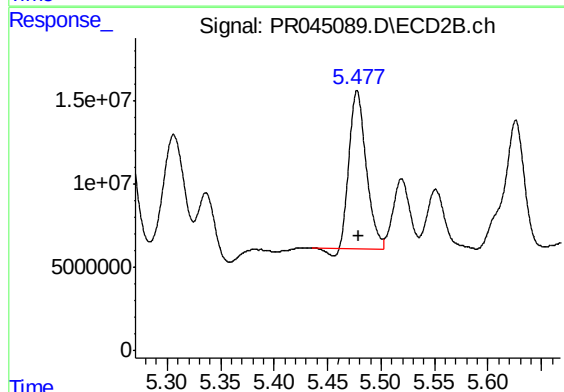
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 107741370
Conc: 922.48 ng/ml



#15 AR-1232-5

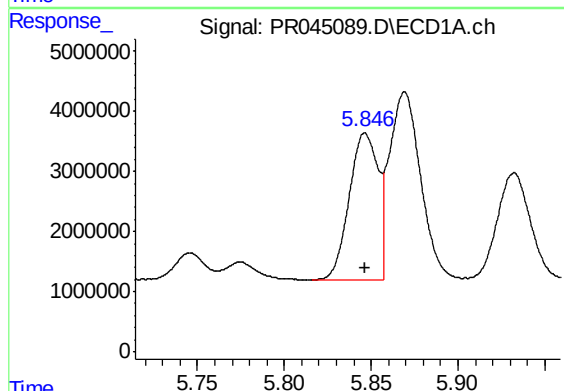
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 16693564
Conc: 1257.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



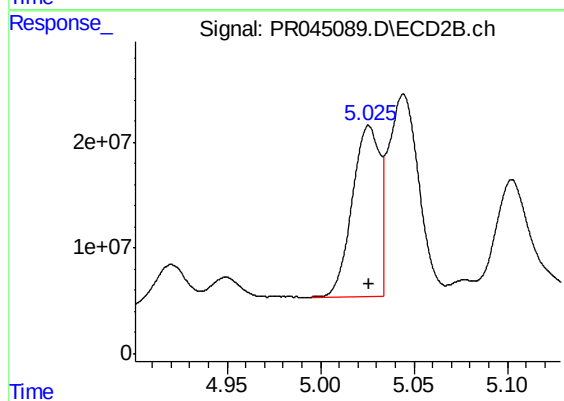
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 103052783
Conc: 722.53 ng/ml



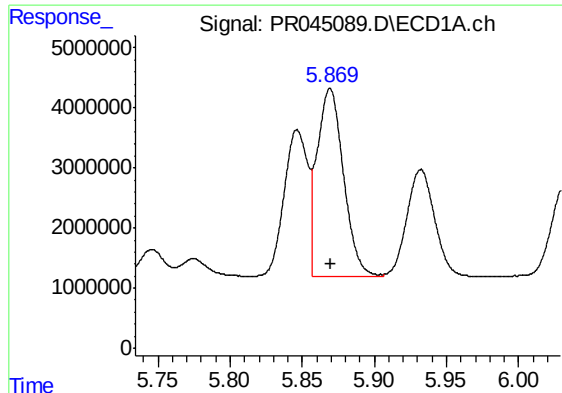
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 28262364
Conc: 628.80 ng/ml



#16 AR-1242-1

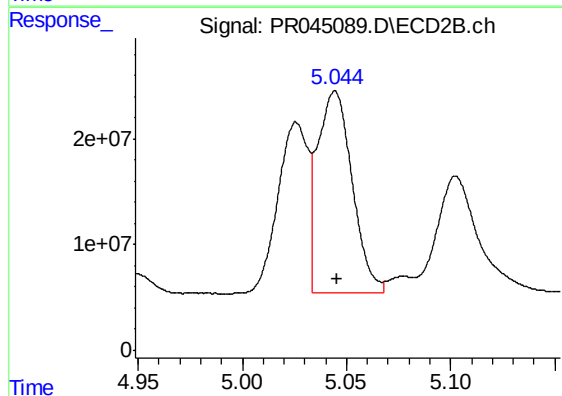
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 164233502
Conc: 513.84 ng/ml



#17 AR-1242-2

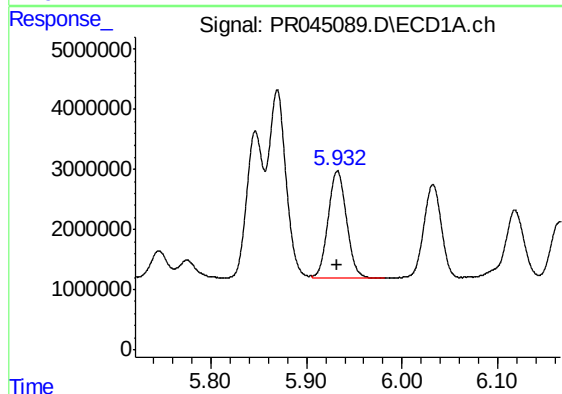
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 39615783
Conc: 627.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



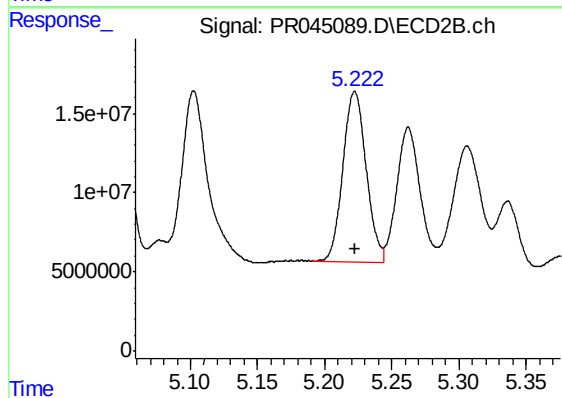
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 219210653
Conc: 497.56 ng/ml



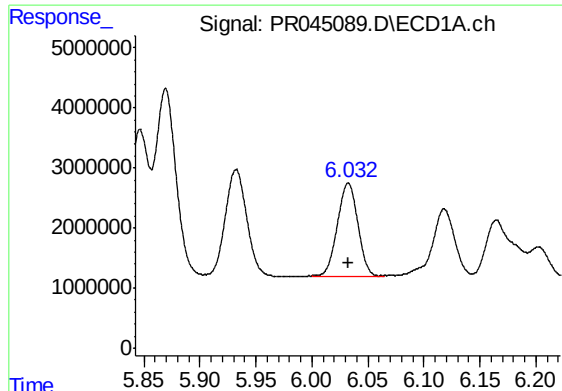
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 23805393
Conc: 627.32 ng/ml



#18 AR-1242-3

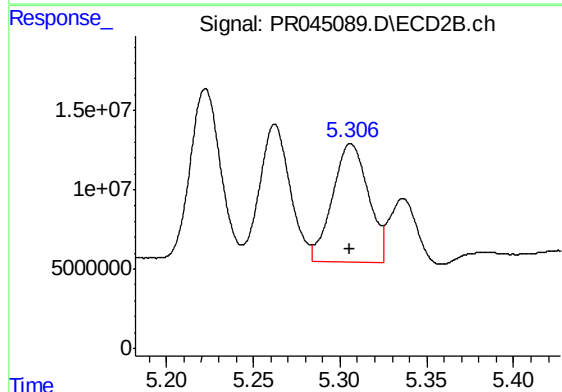
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 129942874
Conc: 525.58 ng/ml



#19 AR-1242-4

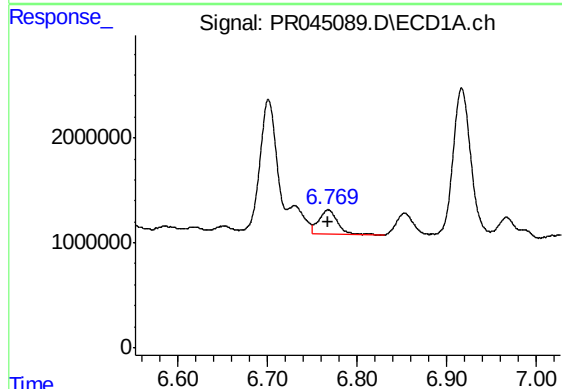
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 19876479
Conc: 625.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



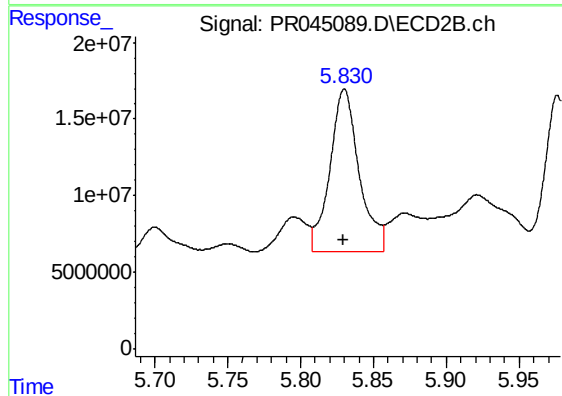
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 107741370
Conc: 465.65 ng/ml



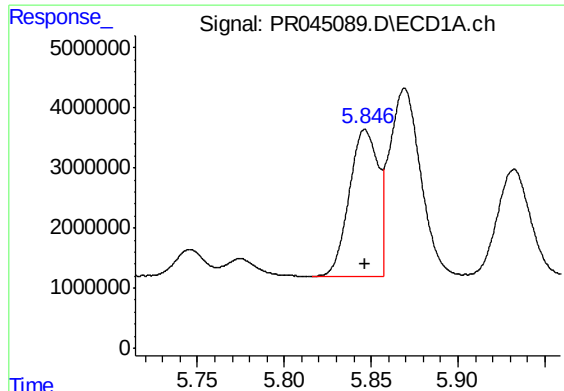
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3374609
Conc: 92.40 ng/ml



#20 AR-1242-5

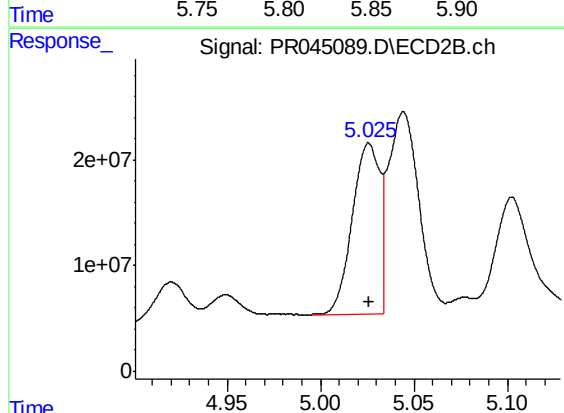
R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 148389268
Conc: 397.74 ng/ml



#21 AR-1248-1

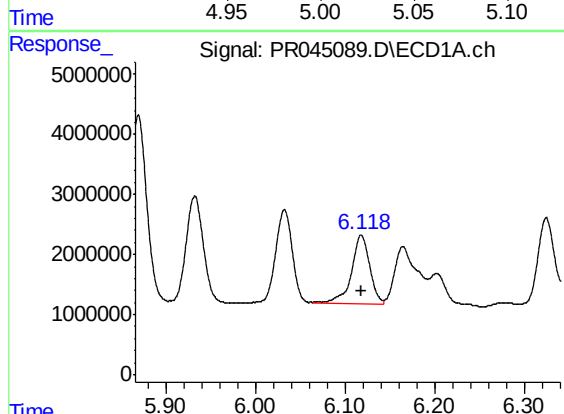
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 28262364
Conc: 825.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



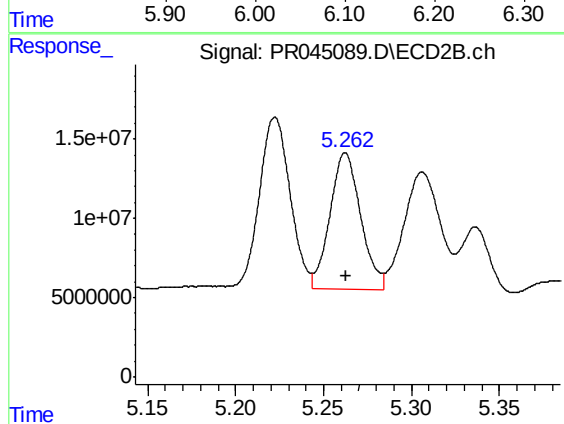
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 164233502
Conc: 670.33 ng/ml



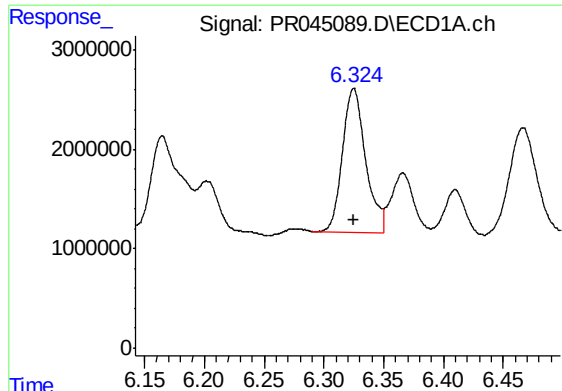
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 16693564
Conc: 370.09 ng/ml



#22 AR-1248-2

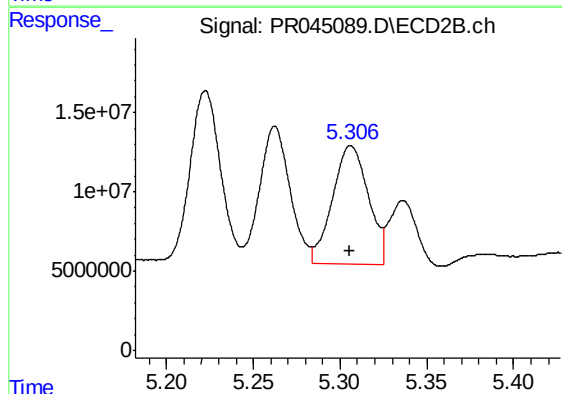
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 104749695
Conc: 334.53 ng/ml



#23 AR-1248-3

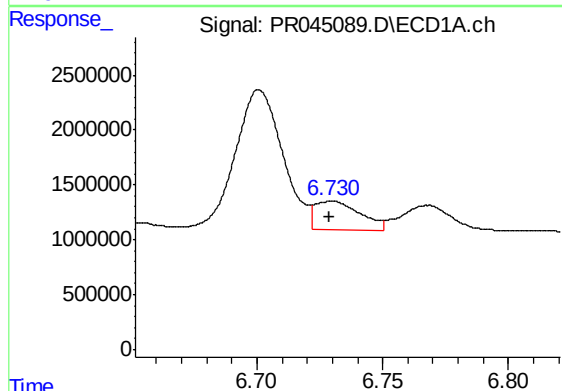
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 19429401
Conc: 380.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



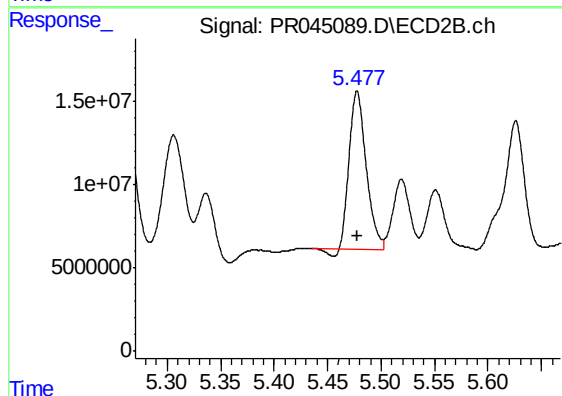
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 107741370
Conc: 332.79 ng/ml



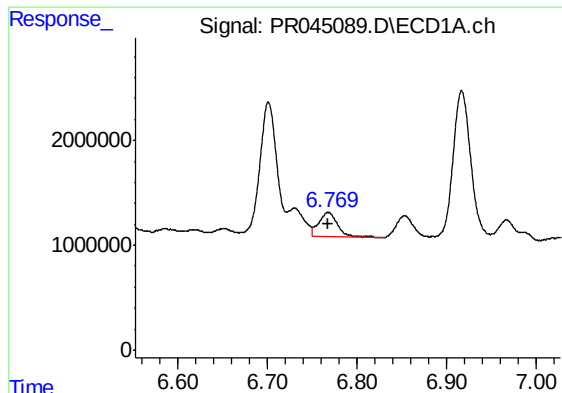
#24 AR-1248-4

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 3275222
Conc: 52.61 ng/ml



#24 AR-1248-4

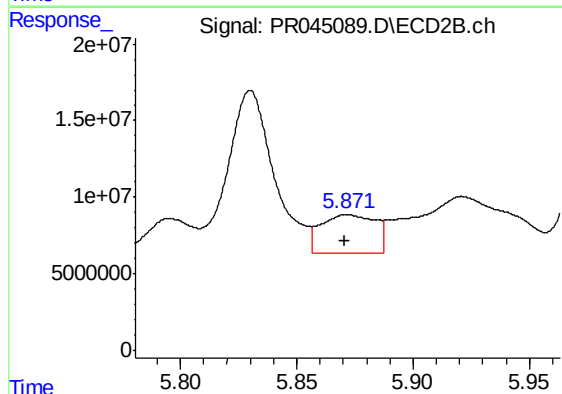
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 103052783
Conc: 236.72 ng/ml



#25 AR-1248-5

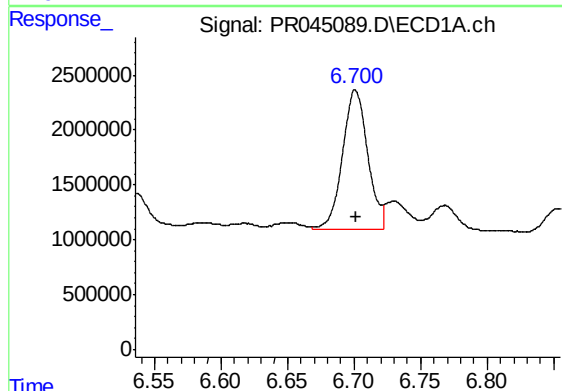
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3374609
Conc: 57.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



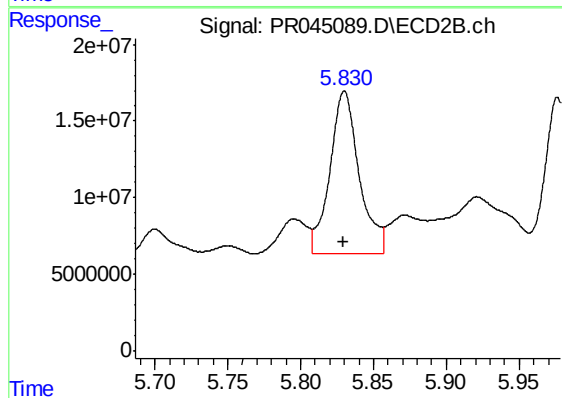
#25 AR-1248-5

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 40812292
Conc: 83.13 ng/ml



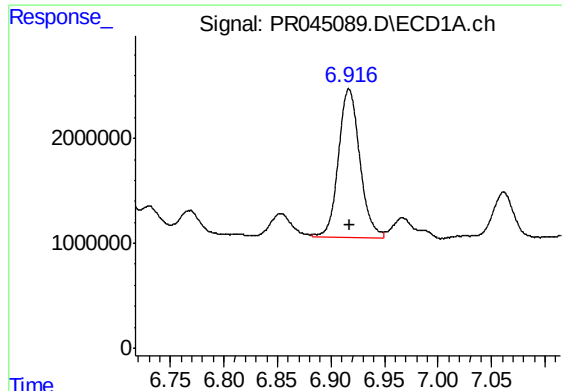
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 16816199
Conc: 271.88 ng/ml



#26 AR-1254-1

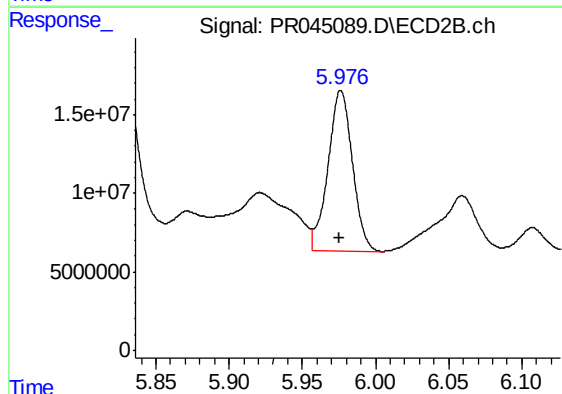
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 148389268
Conc: 197.25 ng/ml



#27 AR-1254-2

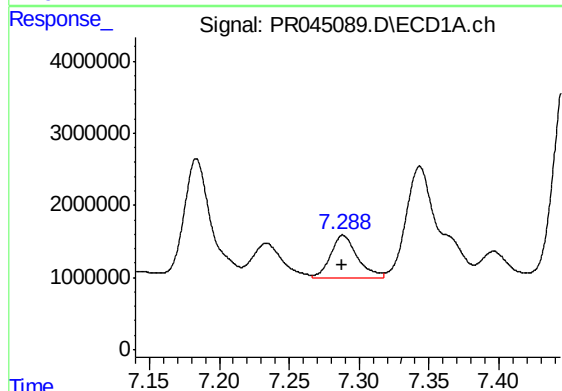
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 19607431
Conc: 202.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



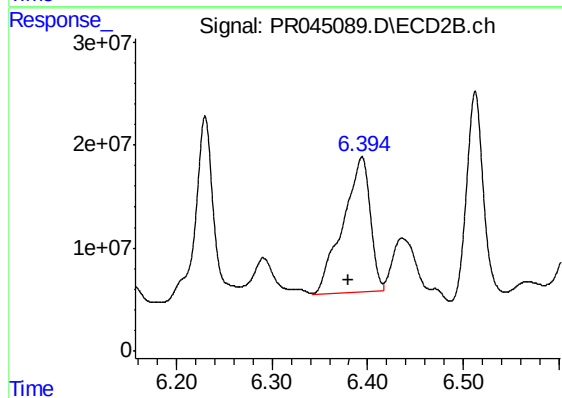
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 119201463
Conc: 176.54 ng/ml



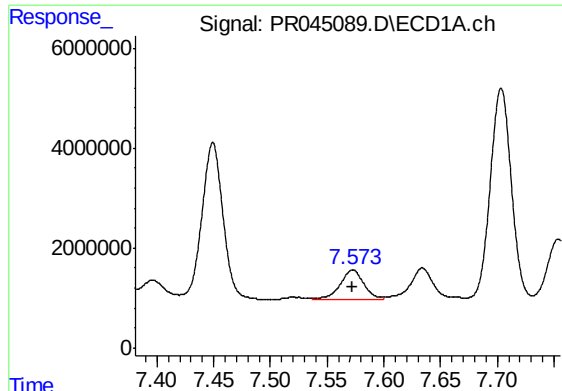
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 7832440
Conc: 76.43 ng/ml



#28 AR-1254-3

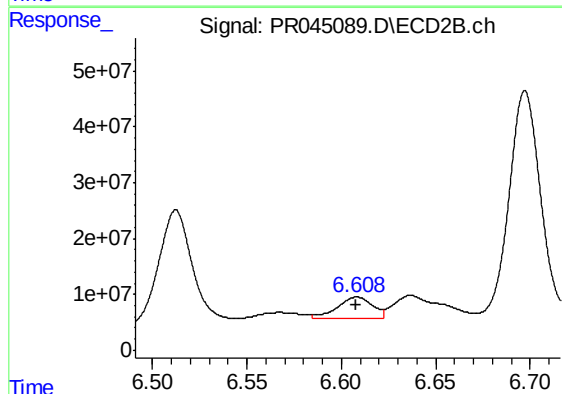
R.T.: 6.394 min
Delta R.T.: 0.014 min
Response: 262903511
Conc: 234.51 ng/ml



#29 AR-1254-4

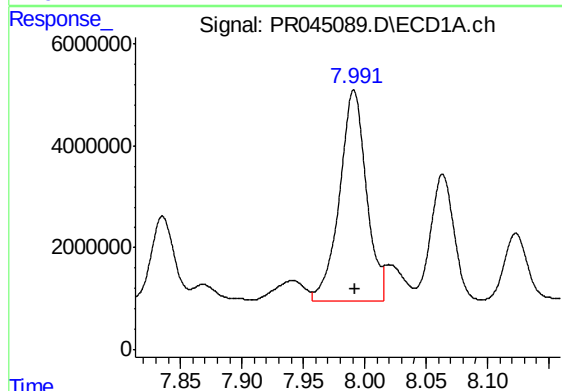
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 9054135
Conc: 108.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



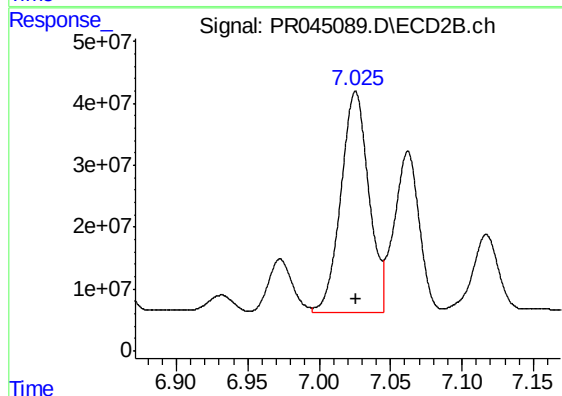
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 49090857
Conc: 58.70 ng/ml



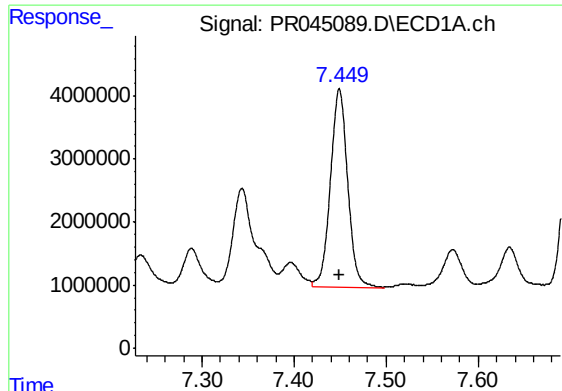
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 63246074
Conc: 728.16 ng/ml



#30 AR-1254-5

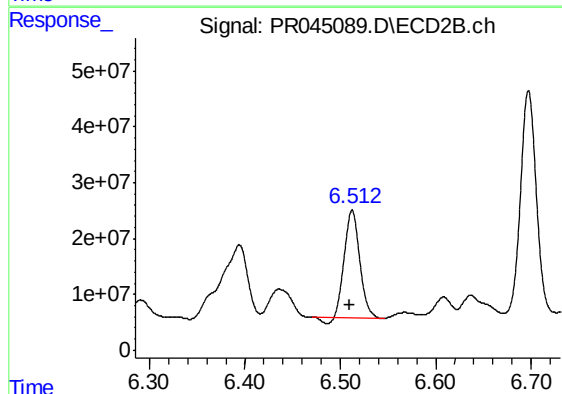
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 485274446
Conc: 466.75 ng/ml



#31 AR-1260-1

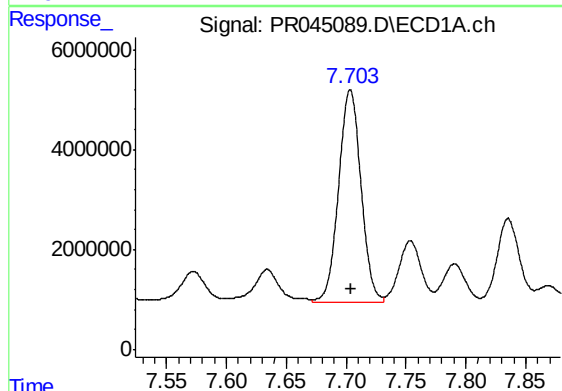
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 40828733
Conc: 557.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



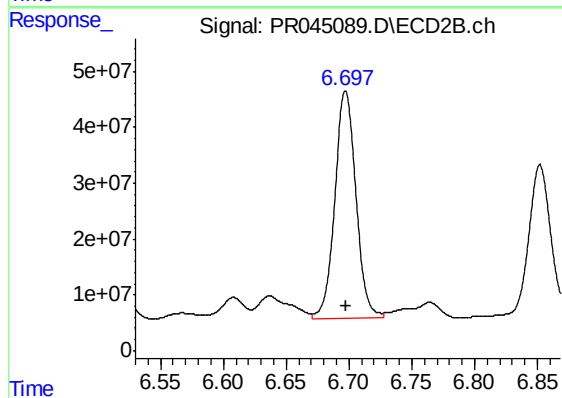
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 215094488
Conc: 293.56 ng/ml



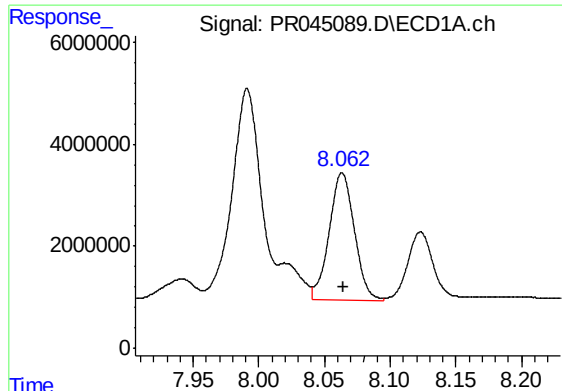
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 55108334
Conc: 593.65 ng/ml



#32 AR-1260-2

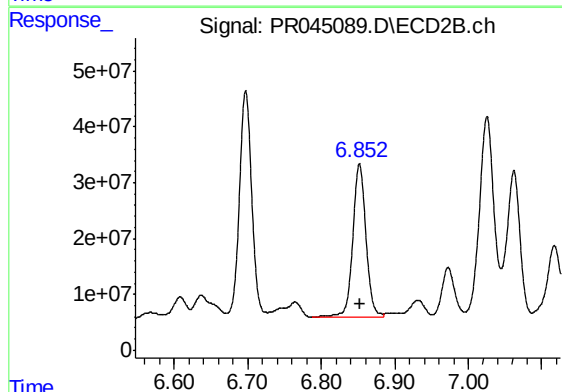
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 475745198
Conc: 440.69 ng/ml



#33 AR-1260-3

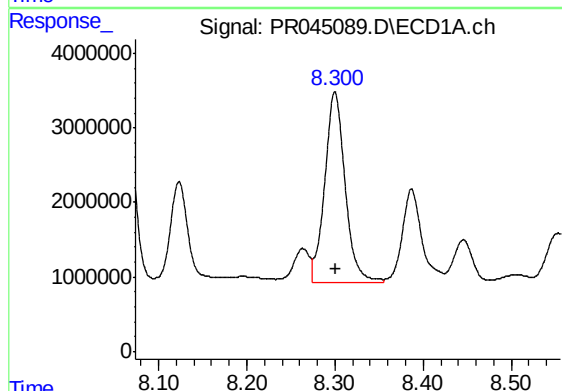
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 33467611
Conc: 446.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



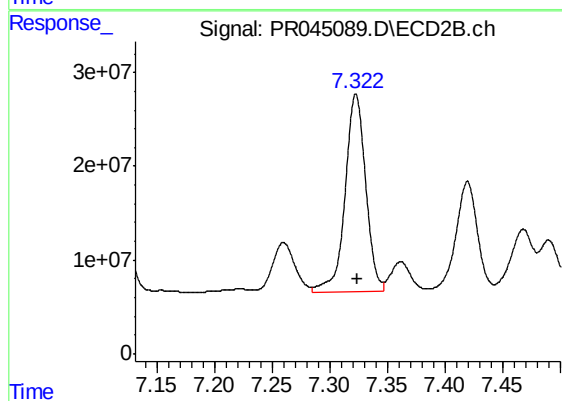
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 339935589
Conc: 391.51 ng/ml



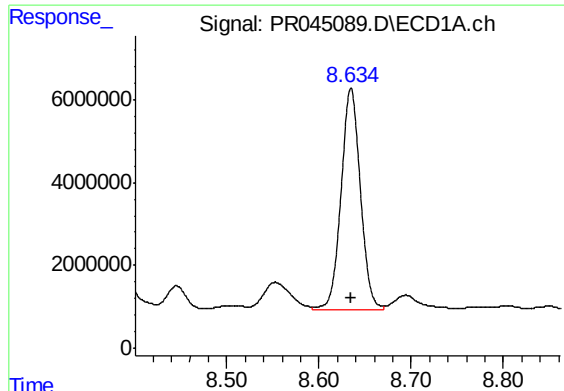
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 40760529
Conc: 502.82 ng/ml



#34 AR-1260-4

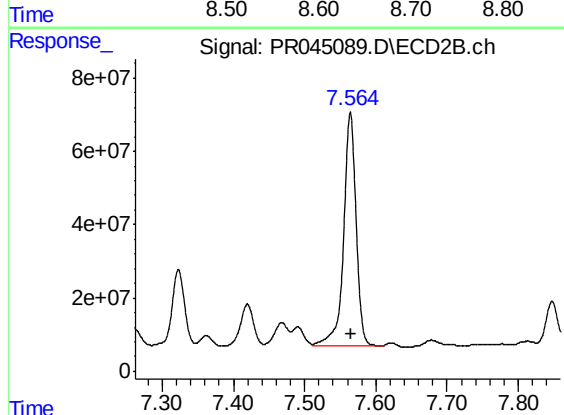
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 264025035
Conc: 344.85 ng/ml



#35 AR-1260-5

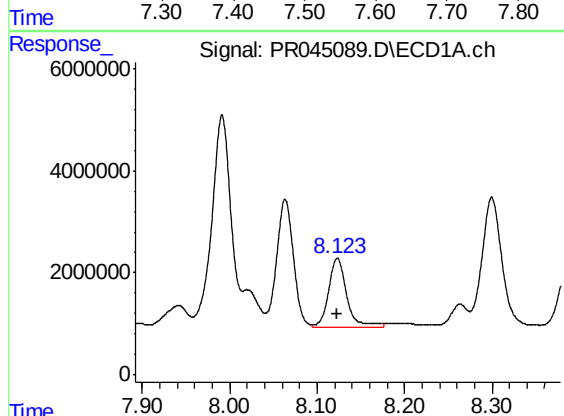
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 78469778
Conc: 450.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



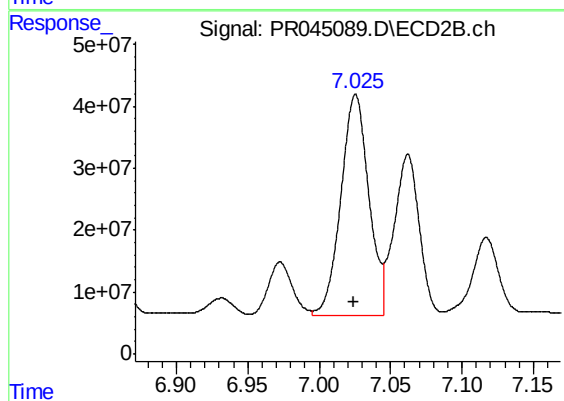
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 781814063
Conc: 343.43 ng/ml



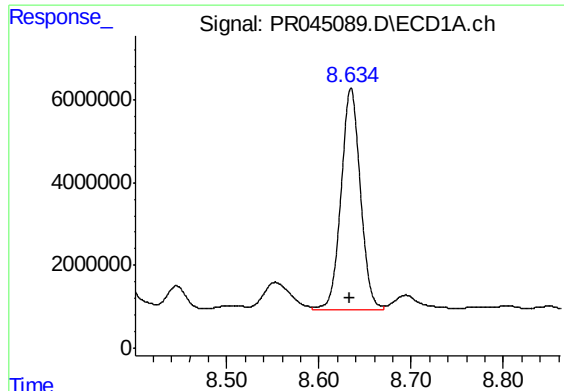
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 19134425
Conc: 415.95 ng/ml



#36 AR-1262-1

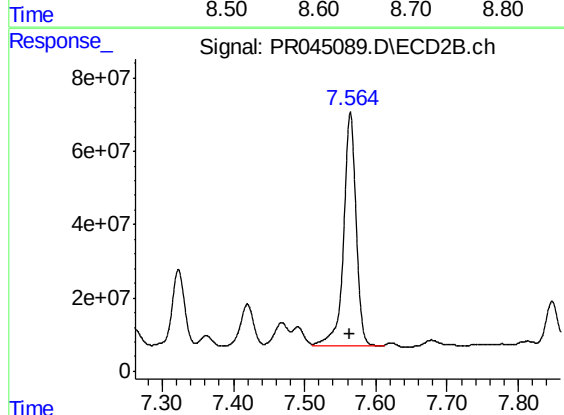
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 485274446
Conc: 876.45 ng/ml



#37 AR-1262-2

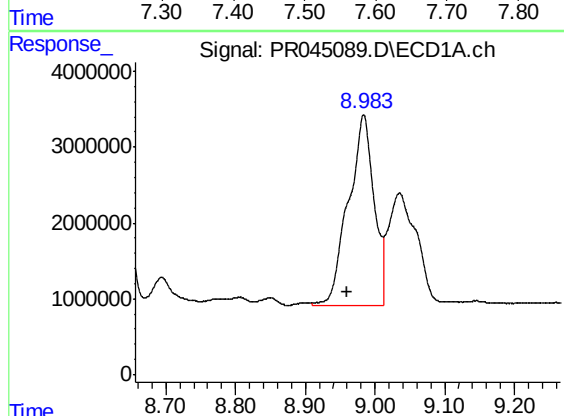
R.T.: 8.635 min
Delta R.T.: 0.001 min
Response: 78469778
Conc: 370.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



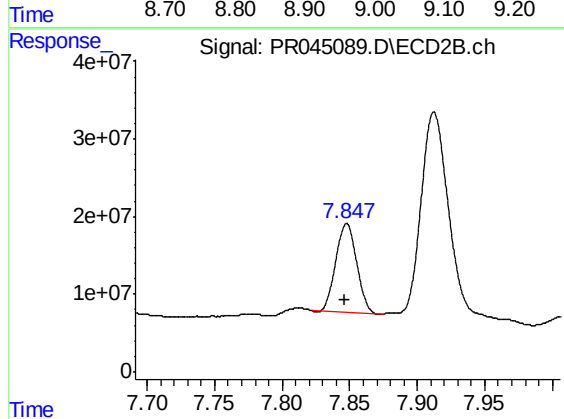
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 781814063
Conc: 301.00 ng/ml



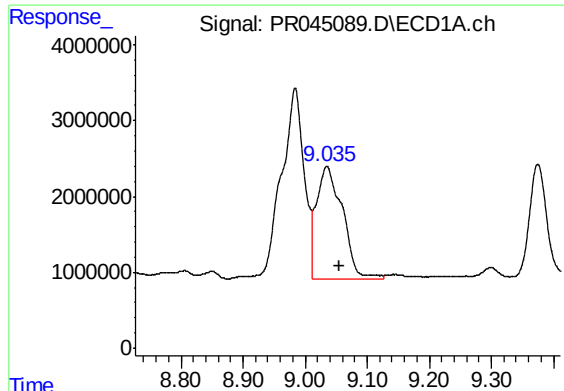
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: 0.024 min
Response: 64249159
Conc: 438.32 ng/ml



#38 AR-1262-3

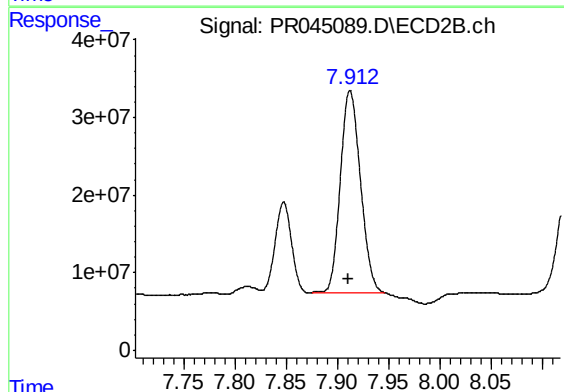
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 122403715
Conc: 114.61 ng/ml



#39 AR-1262-4

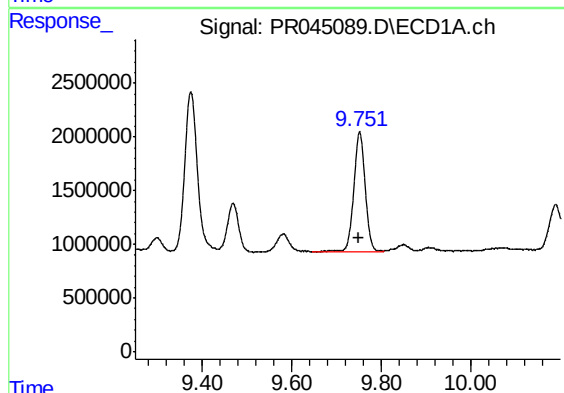
R.T.: 9.035 min
Delta R.T.: -0.020 min
Response: 42682648
Conc: 373.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



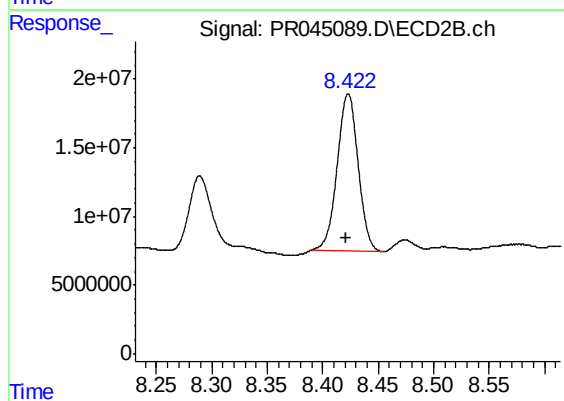
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 354969137
Conc: 202.00 ng/ml



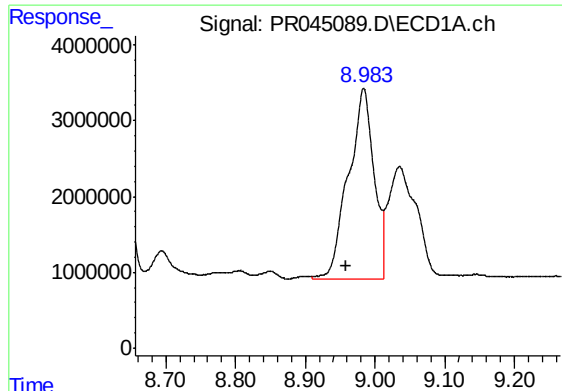
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 19764363
Conc: 232.37 ng/ml



#40 AR-1262-5

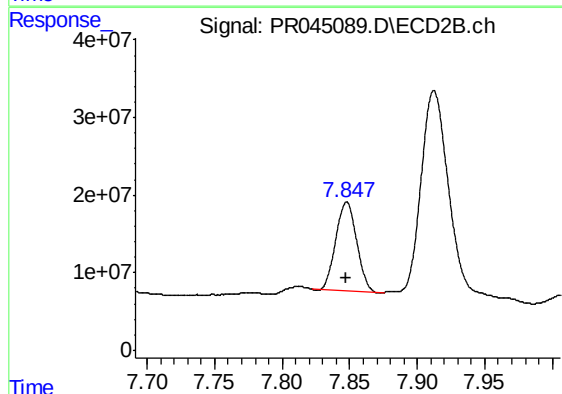
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 149988711
Conc: 181.02 ng/ml



#41 AR-1268-1

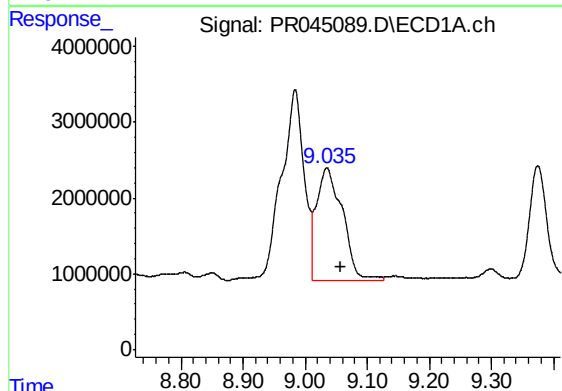
R.T.: 8.984 min
Delta R.T.: 0.025 min
Response: 64249159
Conc: 252.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



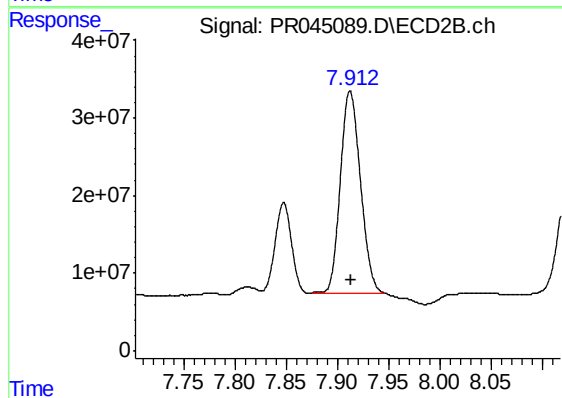
#41 AR-1268-1

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 122403715
Conc: 41.17 ng/ml



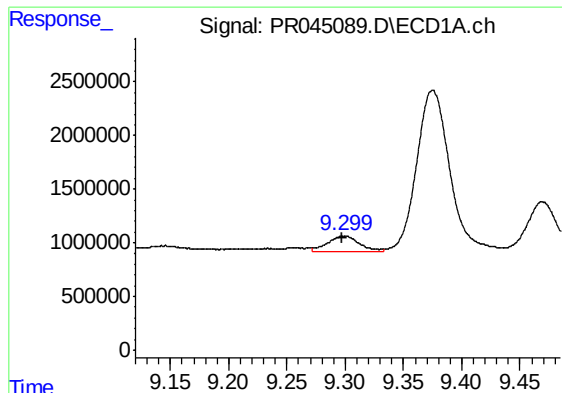
#42 AR-1268-2

R.T.: 9.035 min
Delta R.T.: -0.023 min
Response: 42682648
Conc: 176.34 ng/ml



#42 AR-1268-2

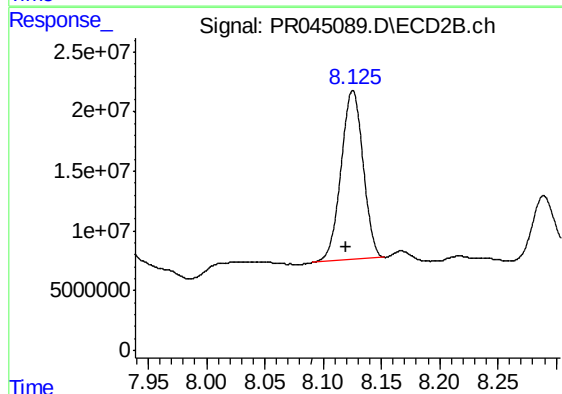
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 354969137
Conc: 139.39 ng/ml



#43 AR-1268-3

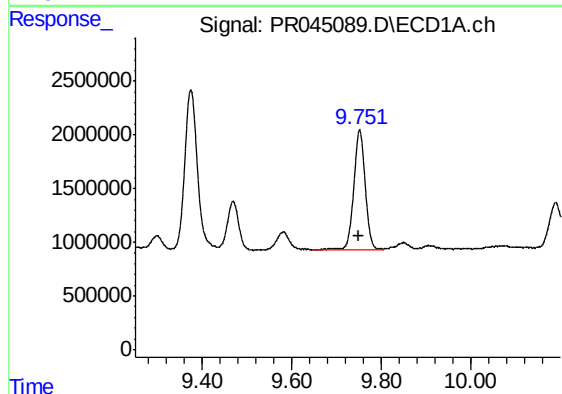
R.T.: 9.299 min
Delta R.T.: 0.001 min
Response: 2699159
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



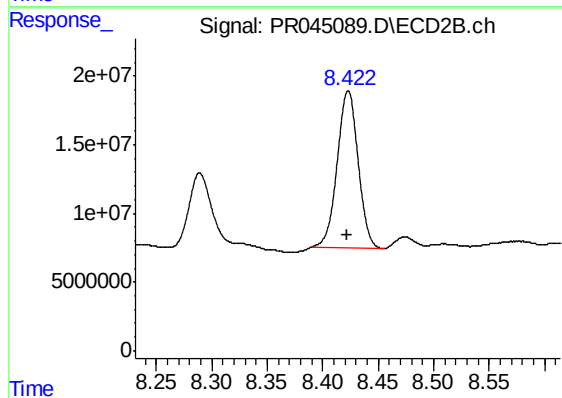
#43 AR-1268-3

R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 187582421
Conc: 85.75 ng/ml



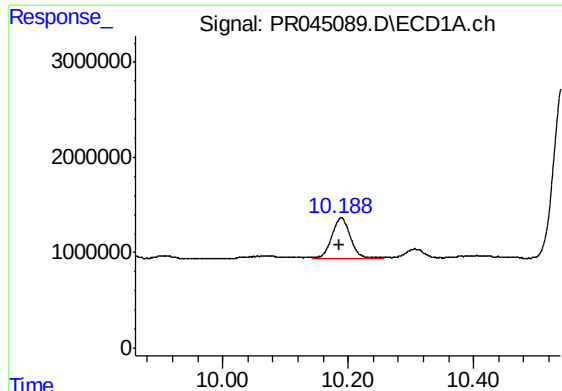
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 19764363
Conc: 211.08 ng/ml



#44 AR-1268-4

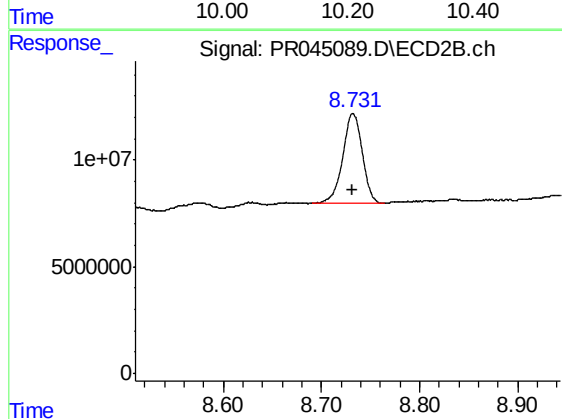
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 149988711
Conc: 164.21 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 8898400
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS13-0006-01MS



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 57905219
Conc: 8.99 ng/ml