

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042920\
 Data File : PR045260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2020 15:25
 Operator : AJ\MA
 Sample : PB128531BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 16:32:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:59:11 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...	4.797	4.051	38776288	274.9E6	19.224	19.751
2)	SA Decachlor...	10.827	9.205	74652317	424.4E6	51.737	56.099
Target Compounds							
3)	L1 AR-1016-1	5.988	5.154	7430682	52651047	101.866	105.278
4)	L1 AR-1016-2	6.011	5.175	10371167	67459815	100.915	101.647
5)	L1 AR-1016-3	6.074	5.354	6554193	37691571	107.183	106.086
6)	L1 AR-1016-4	6.176	5.393	5550123	30324326	109.361	110.607
7)	L1 AR-1016-5	6.471	5.611	5561038	38405434	111.947	108.935
8)	L2 AR-1221-1	5.010	4.264	701074	4586491	31.368	29.983
9)	L2 AR-1221-2	5.102	4.355	1329701	8350444	82.479	76.161
10)	L2 AR-1221-3	5.179	4.431	3713289	25682861	72.099	72.273
11)	L3 AR-1232-1	5.179	4.431	3713289	25682861	93.259	90.989
12)	L3 AR-1232-2	5.717	5.175	5348302	67459815	206.650	252.810
13)	L3 AR-1232-3	6.011	5.354	10371167	37691571	271.267	259.282
14)	L3 AR-1232-4	6.176	5.437	5550123	36870386	264.029	308.916
15)	L3 AR-1232-5	6.261	5.611	4984471	38405434	313.999	280.271
16)	L4 AR-1242-1	5.988	5.154	7430682	52651047	148.267	145.861
17)	L4 AR-1242-2	6.011	5.175	10371167	67459815	148.171	142.301
18)	L4 AR-1242-3	6.074	5.354	6554193	37691571	153.429	146.055
19)	L4 AR-1242-4	6.176	5.437	5550123	36870386	155.871	152.961
20)	L4 AR-1242-5	6.917	5.967	1006833	30685709	26.874	99.814 #
21)	L5 AR-1248-1	5.988	5.154	7430682	52651047	192.005	186.772
22)	L5 AR-1248-2	6.261	5.393	4984471	30324326	97.362	89.314
23)	L5 AR-1248-3	6.471	5.437	5561038	36870386	98.781	107.501
24)	L5 AR-1248-4	6.850	5.611	5219178	38405434	83.097	92.075
25)	L5 AR-1248-5	6.917	6.008	1006833	5073977	16.919	12.805
26)	L6 AR-1254-1	6.850	5.967	5219178	30685709	86.649	52.547 #
27)	L6 AR-1254-2	7.066	6.113	4737008	29411043	51.657	59.868
28)	L6 AR-1254-3	7.441	6.538	2519031	60947492	26.104	77.503 #
29)	L6 AR-1254-4	7.728	6.751	1525189	6782247	21.163	13.149 #
30)	L6 AR-1254-5	8.150	7.172	16099432	96742064	186.365	146.902
31)	L7 AR-1260-1	7.601	6.654	9998254	70722880	119.794	125.848
32)	L7 AR-1260-2	7.858	6.840	12091097	87163568	119.610	127.104
33)	L7 AR-1260-3	8.222	6.997	7505195	78849025	97.966	123.549 #
34)	L7 AR-1260-4	8.469	7.473	9228823	56211971	103.850	110.994
35)	L7 AR-1260-5	8.818	7.711	18404410	131.1E6	99.170	107.984
36)	L8 AR-1262-1	8.284	7.172	4043743	96742064	105.135	263.752 #
37)	L8 AR-1262-2	8.818	7.711	18404410	131.1E6	102.243	105.646
38)	L8 AR-1262-3	9.184	7.999	11588206	27054619	148.904	56.800 #
39)	L8 AR-1262-4	9.241	8.062	6110273	98936911	68.033	110.491 #
40)	L8 AR-1262-5	9.992	8.588	4595887	30897677	68.568	73.673
41)	L9 AR-1268-1	9.184	7.999	11588206	27054619	54.048	19.298 #
42)	L9 AR-1268-2	9.241	8.062	6110273	98936911	30.725	75.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042920\
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 Acq On : 29 Apr 2020 15:25
 Operator : AJ\MA
 Sample : PB128531BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

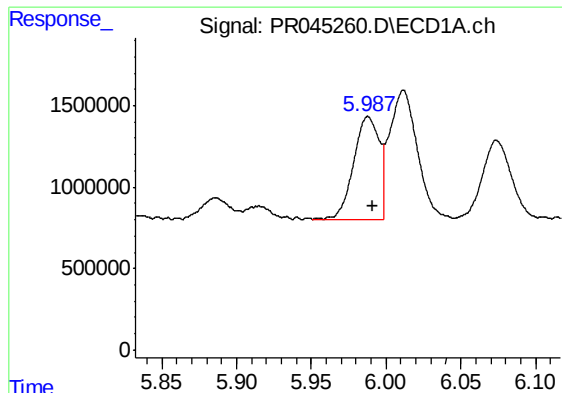
Instrument :
 ECD_R
 ClientSampleId :
 ALCS31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 16:32:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.510	8.284	886557	4358991	5.298	4.050
44) L9	AR-1268-4	9.992	8.588	4595887	30897677	60.941	65.135
45) L9	AR-1268-5	10.451	8.914	1972560	13286865	3.480	3.977

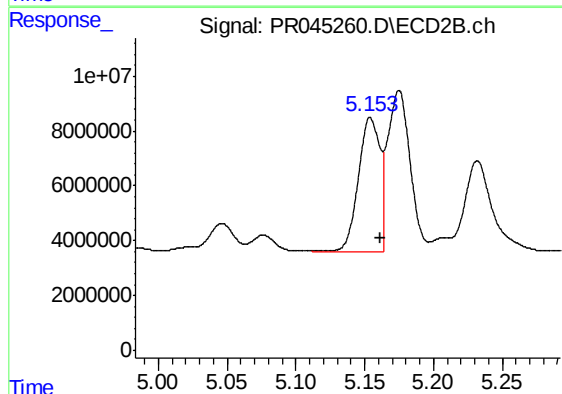
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

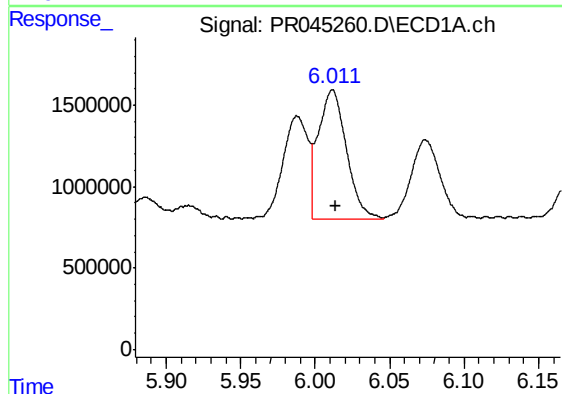
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 7430682
Conc: 101.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



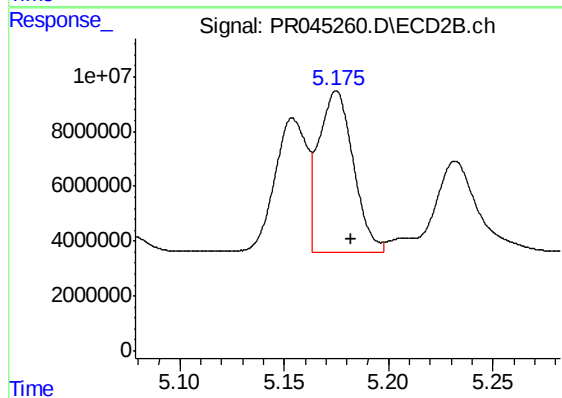
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 52651047
Conc: 105.28 ng/ml



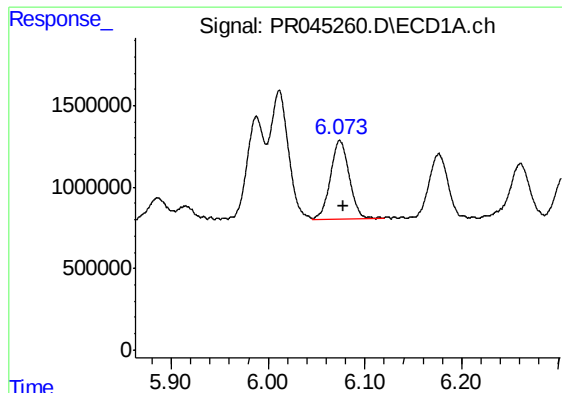
#4 AR-1016-2

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 10371167
Conc: 100.91 ng/ml



#4 AR-1016-2

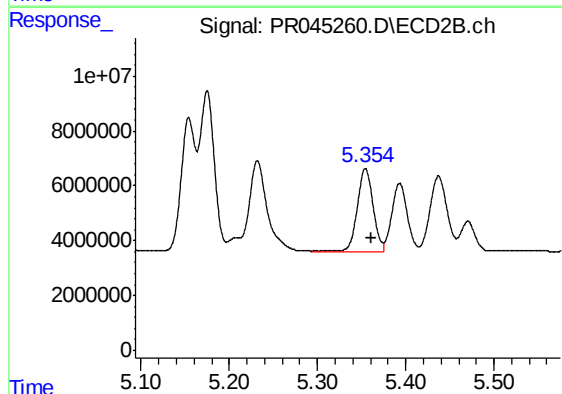
R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 67459815
Conc: 101.65 ng/ml



#5 AR-1016-3

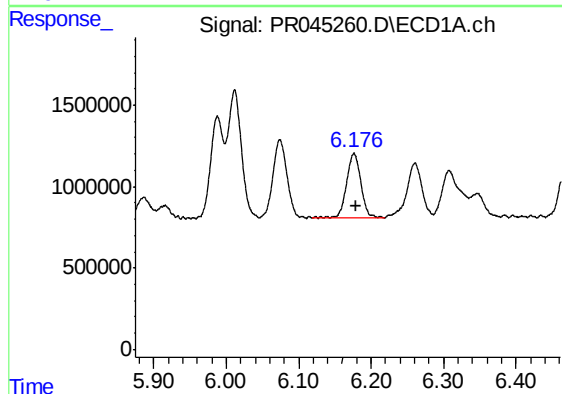
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 6554193
Conc: 107.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



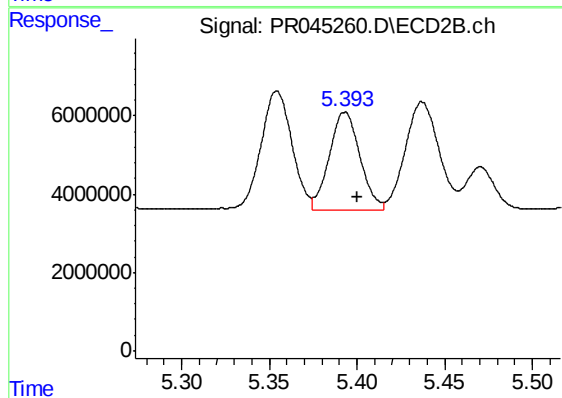
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 37691571
Conc: 106.09 ng/ml



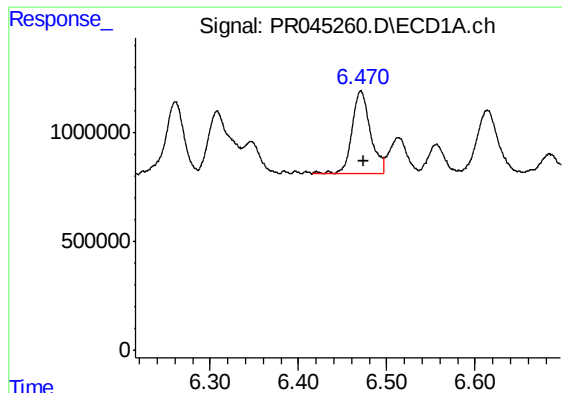
#6 AR-1016-4

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 5550123
Conc: 109.36 ng/ml



#6 AR-1016-4

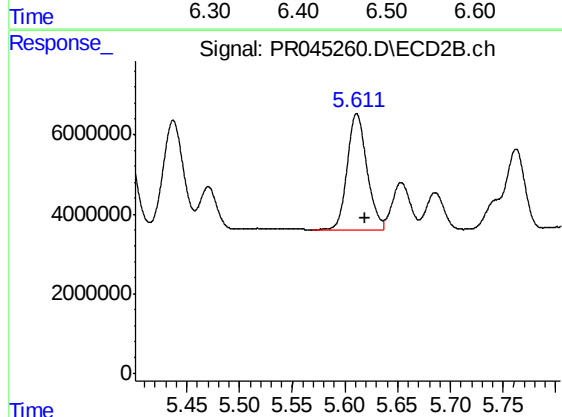
R.T.: 5.393 min
Delta R.T.: -0.007 min
Response: 30324326
Conc: 110.61 ng/ml



#7 AR-1016-5

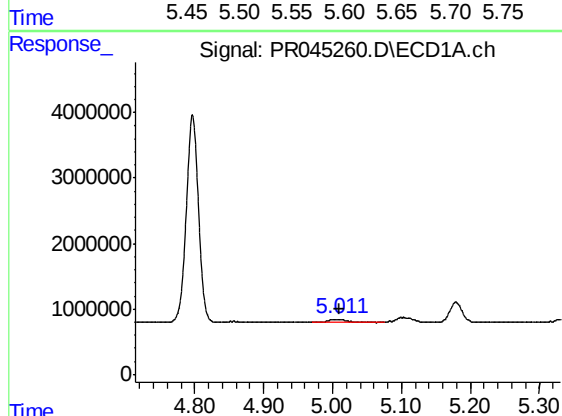
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 5561038
Conc: 111.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



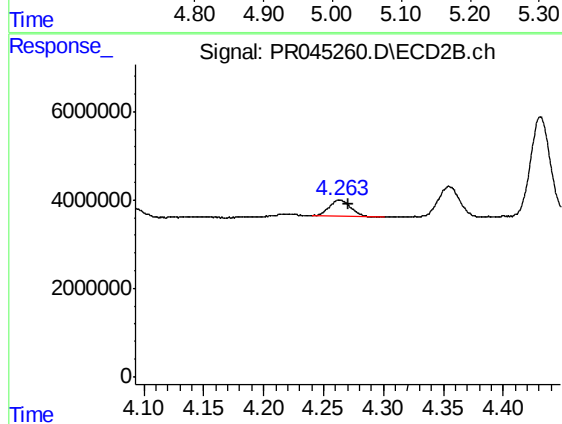
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 38405434
Conc: 108.93 ng/ml



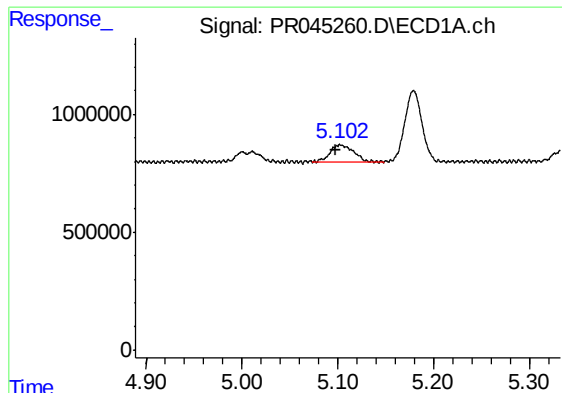
#8 AR-1221-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 701074
Conc: 31.37 ng/ml



#8 AR-1221-1

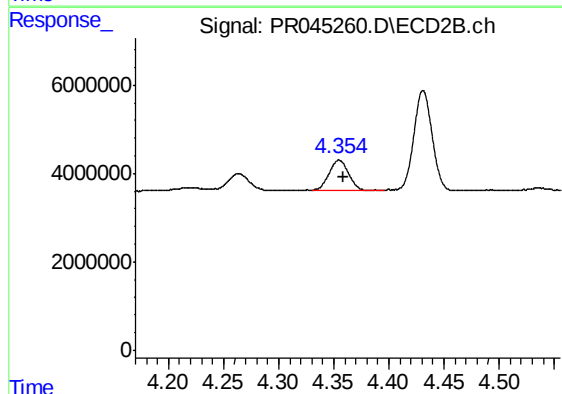
R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 4586491
Conc: 29.98 ng/ml



#9 AR-1221-2

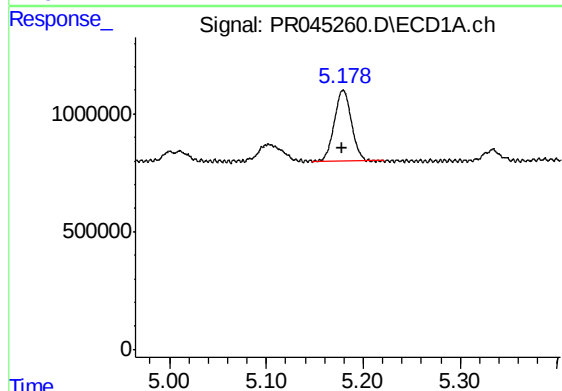
R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 1329701
Conc: 82.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



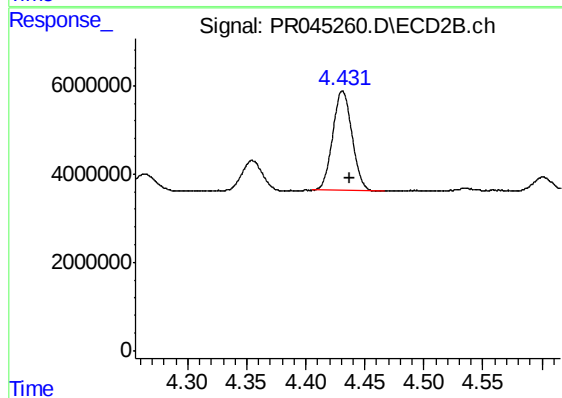
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 8350444
Conc: 76.16 ng/ml



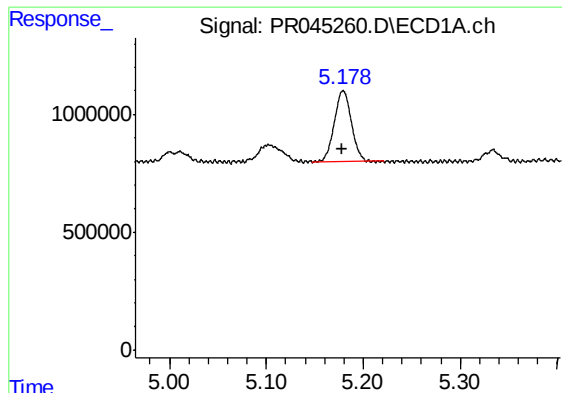
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 3713289
Conc: 72.10 ng/ml



#10 AR-1221-3

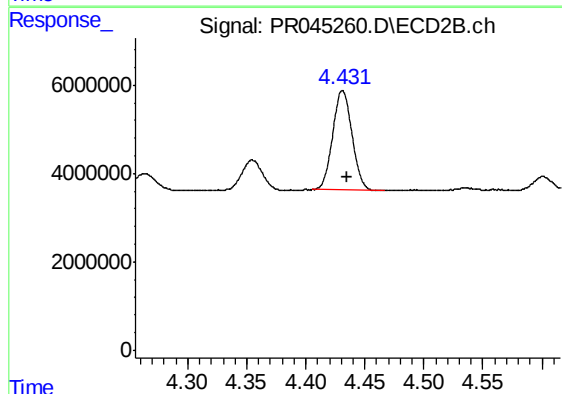
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 25682861
Conc: 72.27 ng/ml



#11 AR-1232-1

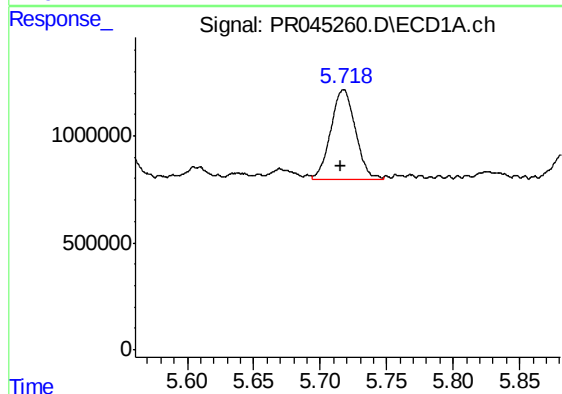
R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 3713289
Conc: 93.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



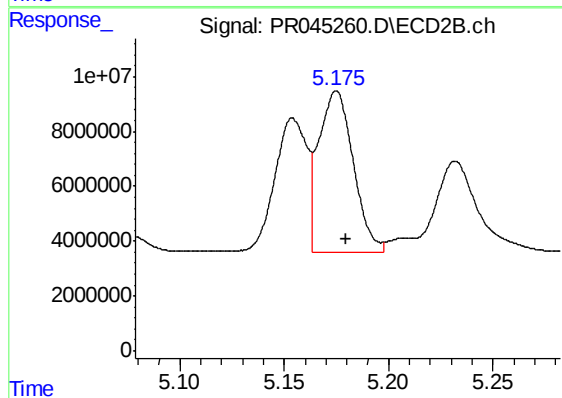
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 25682861
Conc: 90.99 ng/ml



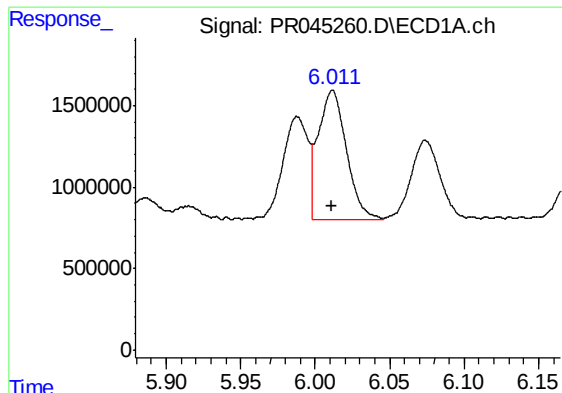
#12 AR-1232-2

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 5348302
Conc: 206.65 ng/ml



#12 AR-1232-2

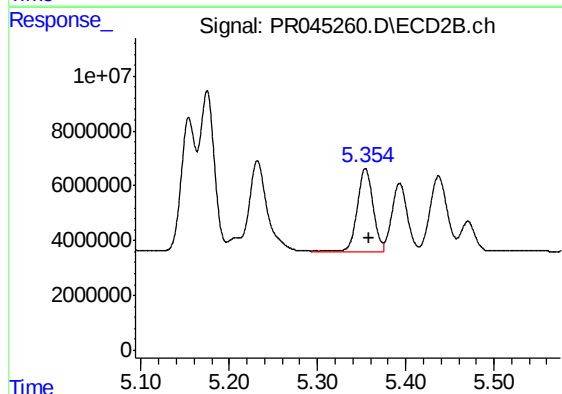
R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 67459815
Conc: 252.81 ng/ml



#13 AR-1232-3

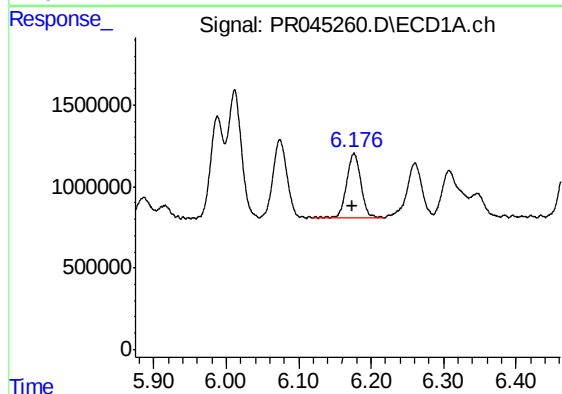
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 10371167
Conc: 271.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



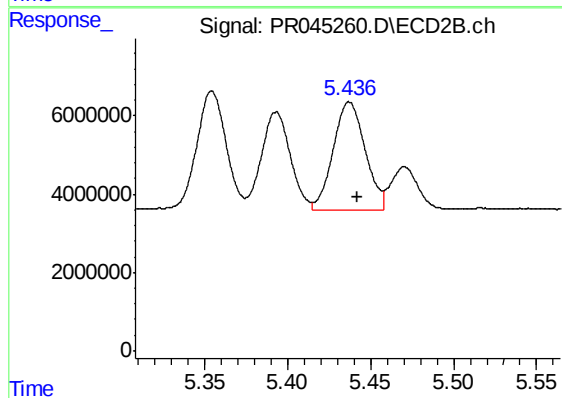
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 37691571
Conc: 259.28 ng/ml



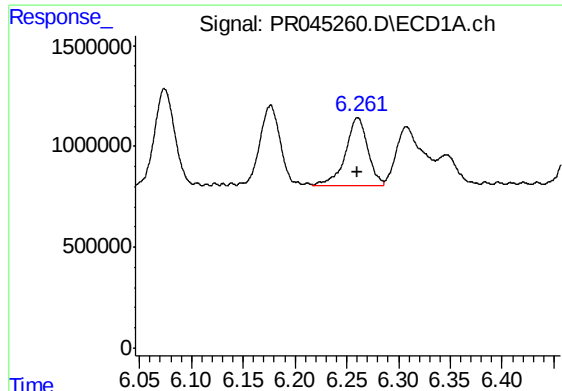
#14 AR-1232-4

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 5550123
Conc: 264.03 ng/ml



#14 AR-1232-4

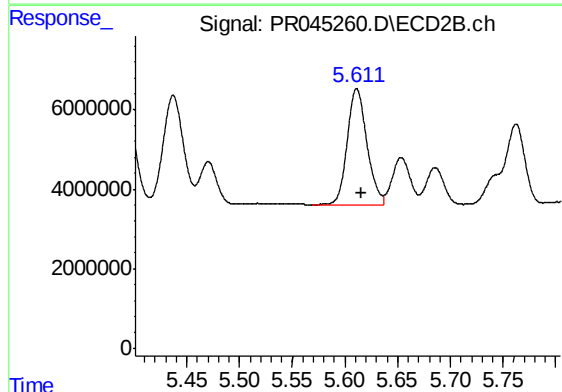
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 36870386
Conc: 308.92 ng/ml



#15 AR-1232-5

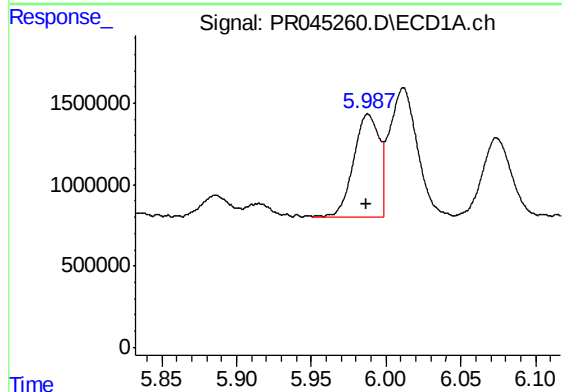
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 4984471
Conc: 314.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



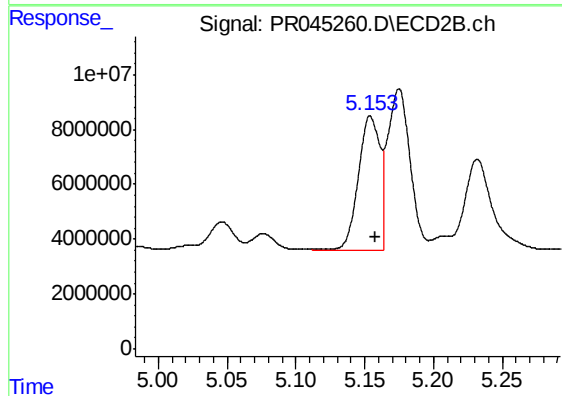
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 38405434
Conc: 280.27 ng/ml



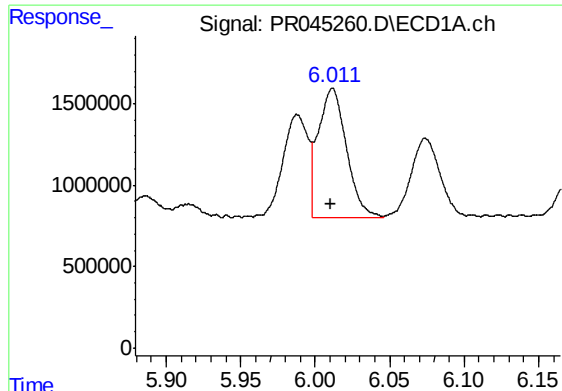
#16 AR-1242-1

R.T.: 5.988 min
Delta R.T.: 0.001 min
Response: 7430682
Conc: 148.27 ng/ml



#16 AR-1242-1

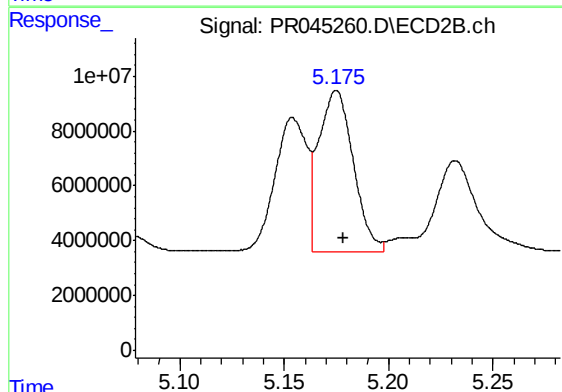
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 52651047
Conc: 145.86 ng/ml



#17 AR-1242-2

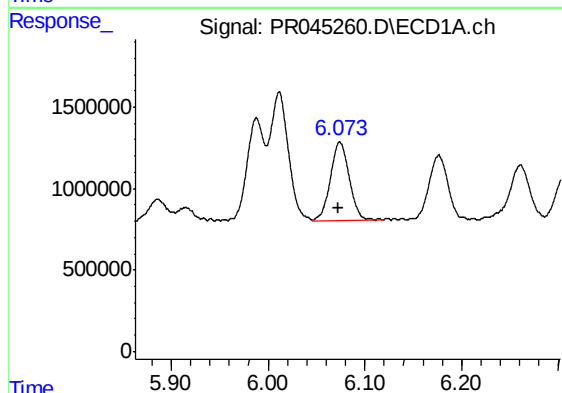
R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 10371167
Conc: 148.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



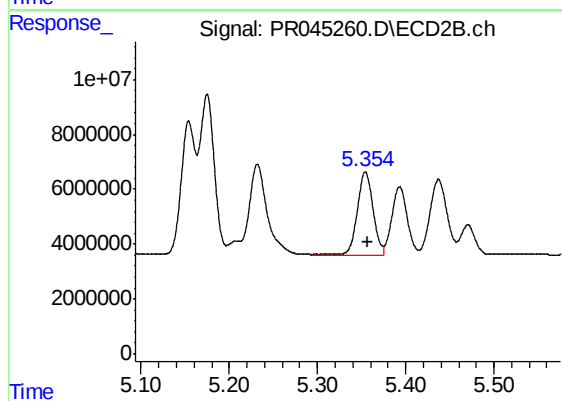
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 67459815
Conc: 142.30 ng/ml



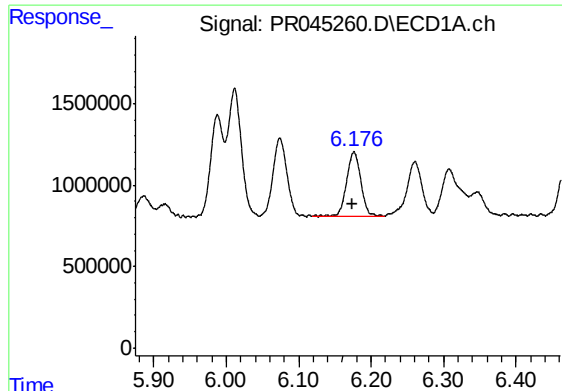
#18 AR-1242-3

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 6554193
Conc: 153.43 ng/ml



#18 AR-1242-3

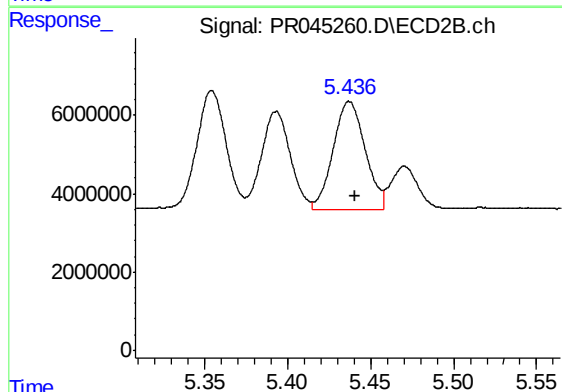
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 37691571
Conc: 146.05 ng/ml



#19 AR-1242-4

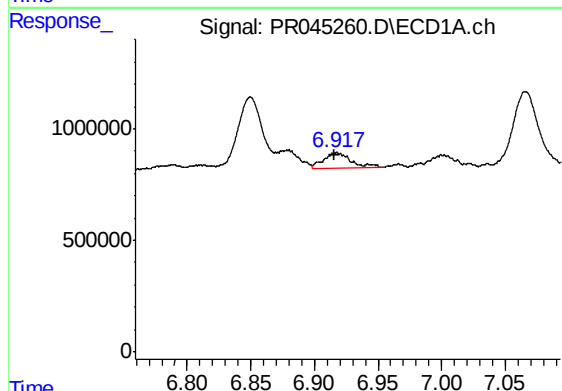
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 5550123
Conc: 155.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



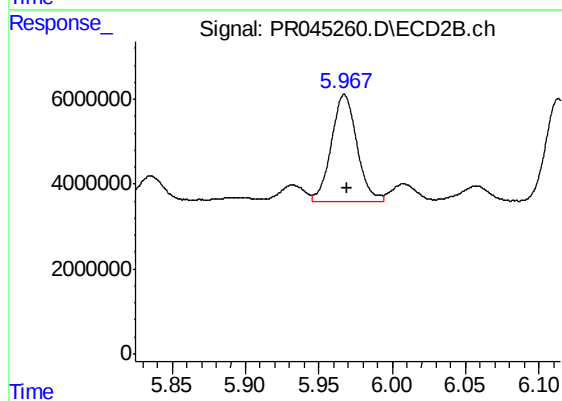
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 36870386
Conc: 152.96 ng/ml



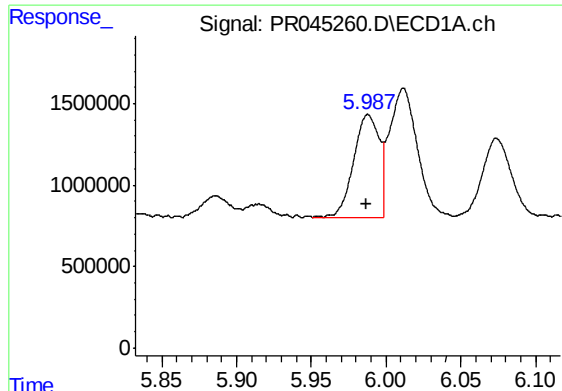
#20 AR-1242-5

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 1006833
Conc: 26.87 ng/ml



#20 AR-1242-5

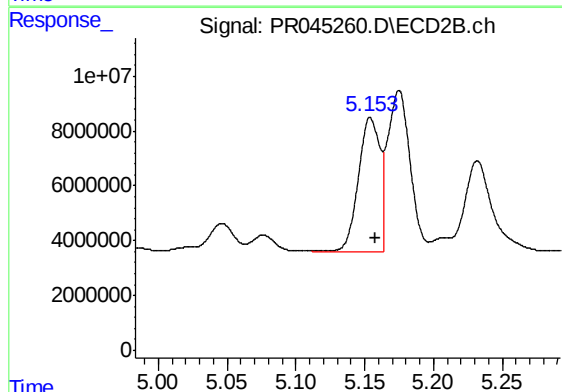
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 30685709
Conc: 99.81 ng/ml



#21 AR-1248-1

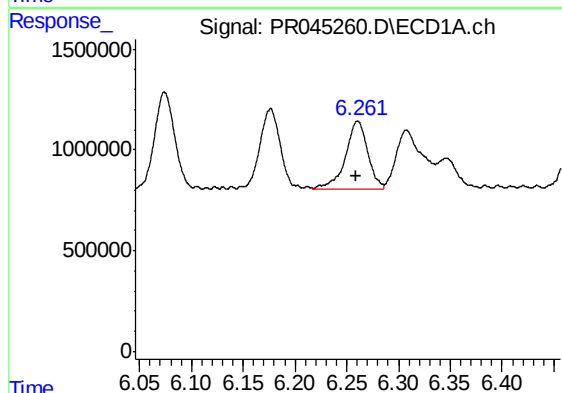
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 7430682
Conc: 192.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



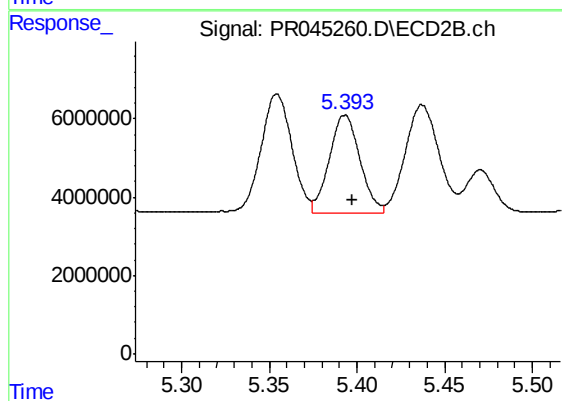
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 52651047
Conc: 186.77 ng/ml



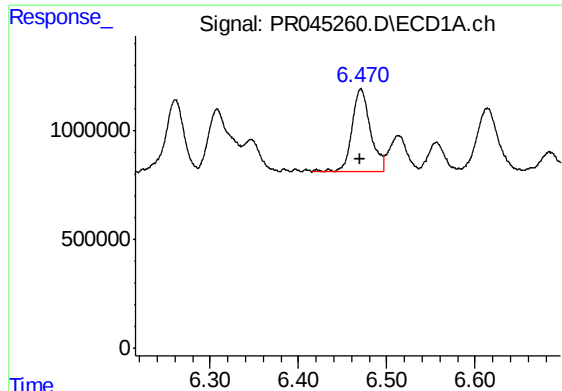
#22 AR-1248-2

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 4984471
Conc: 97.36 ng/ml



#22 AR-1248-2

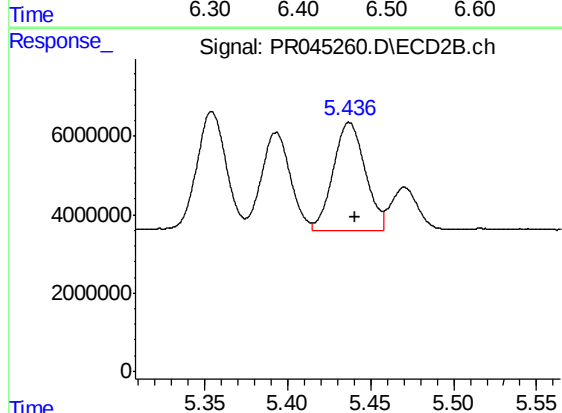
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 30324326
Conc: 89.31 ng/ml



#23 AR-1248-3

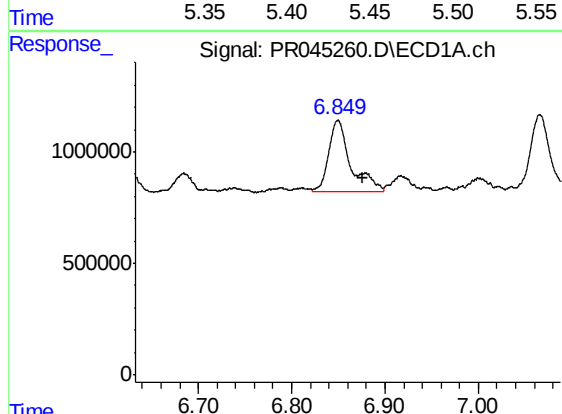
R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 5561038
Conc: 98.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



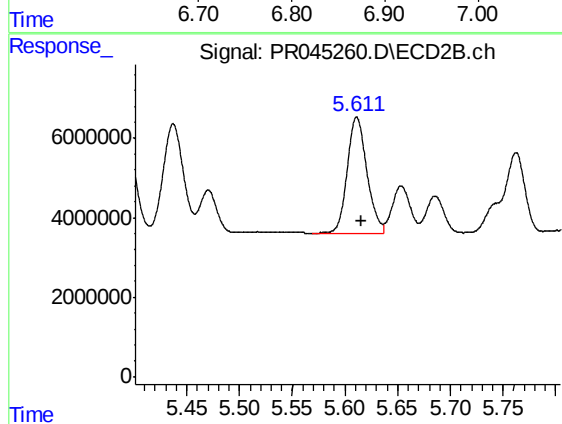
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 36870386
Conc: 107.50 ng/ml



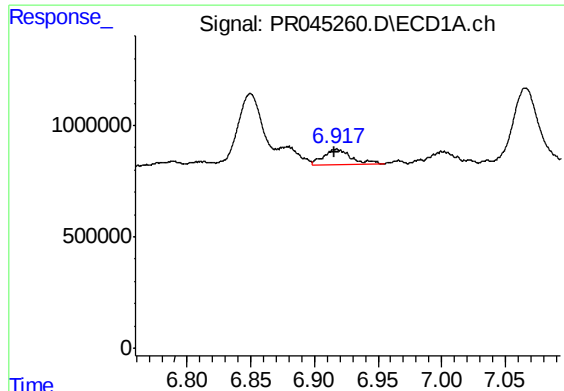
#24 AR-1248-4

R.T.: 6.850 min
Delta R.T.: -0.027 min
Response: 5219178
Conc: 83.10 ng/ml



#24 AR-1248-4

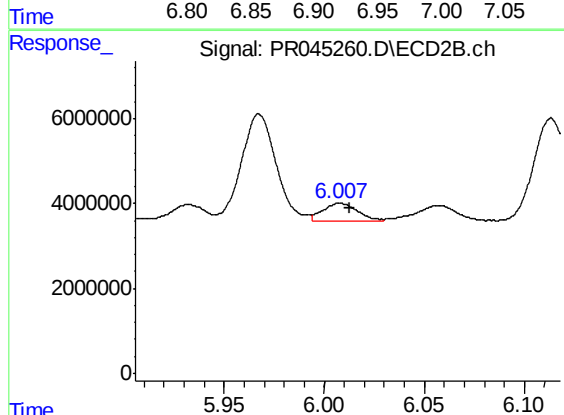
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 38405434
Conc: 92.08 ng/ml



#25 AR-1248-5

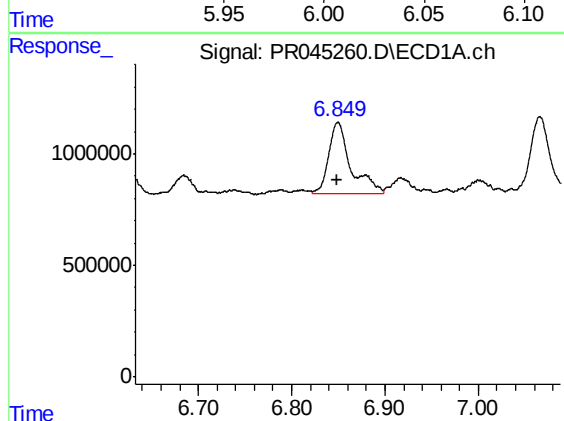
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 1006833
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



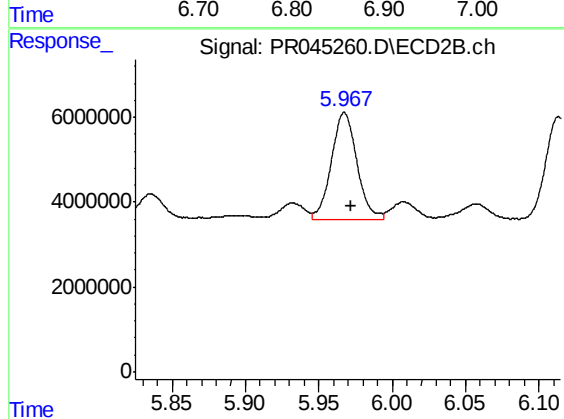
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 5073977
Conc: 12.80 ng/ml



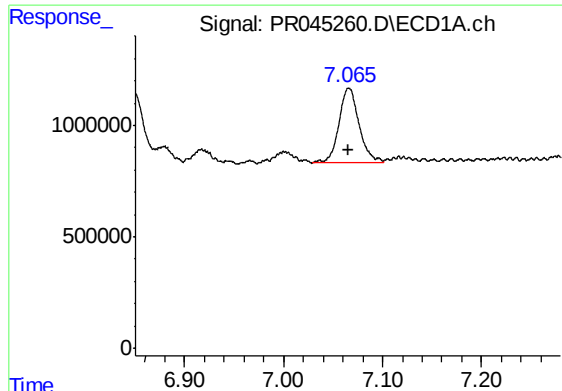
#26 AR-1254-1

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 5219178
Conc: 86.65 ng/ml



#26 AR-1254-1

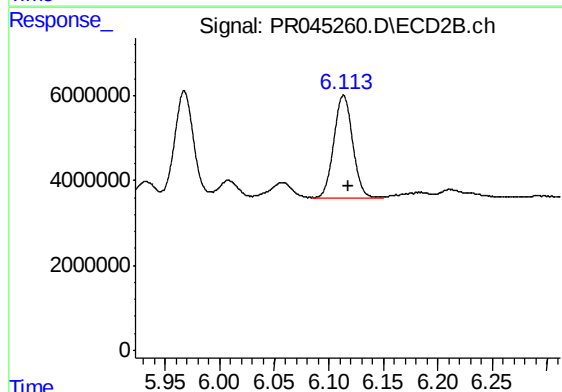
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 30685709
Conc: 52.55 ng/ml



#27 AR-1254-2

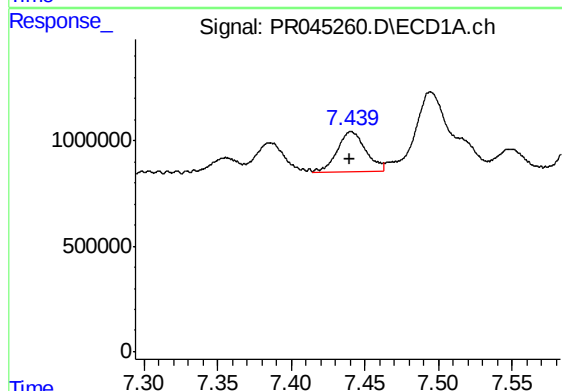
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 4737008
Conc: 51.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



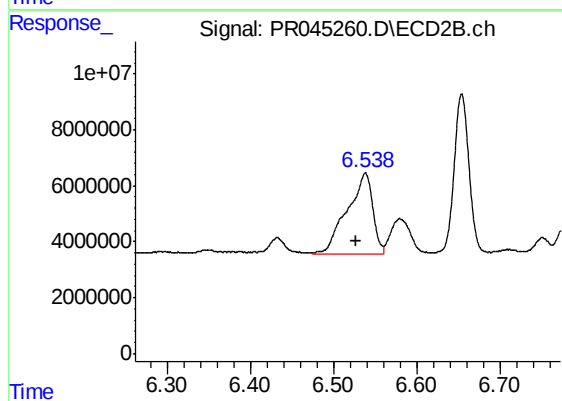
#27 AR-1254-2

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 29411043
Conc: 59.87 ng/ml



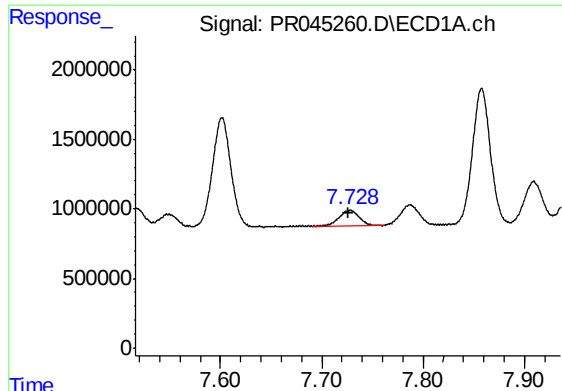
#28 AR-1254-3

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 2519031
Conc: 26.10 ng/ml



#28 AR-1254-3

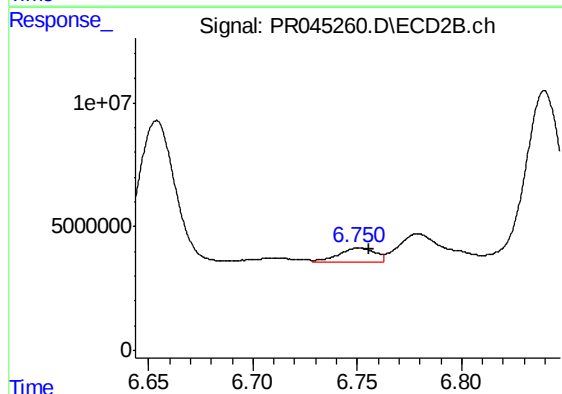
R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 60947492
Conc: 77.50 ng/ml



#29 AR-1254-4

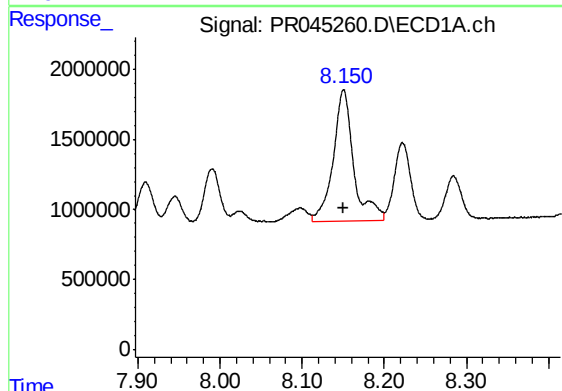
R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 1525189
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



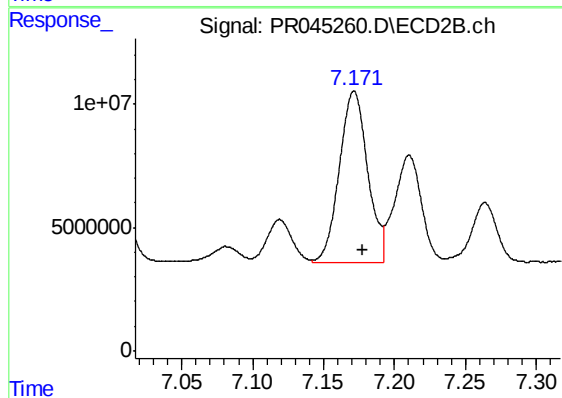
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 6782247
Conc: 13.15 ng/ml



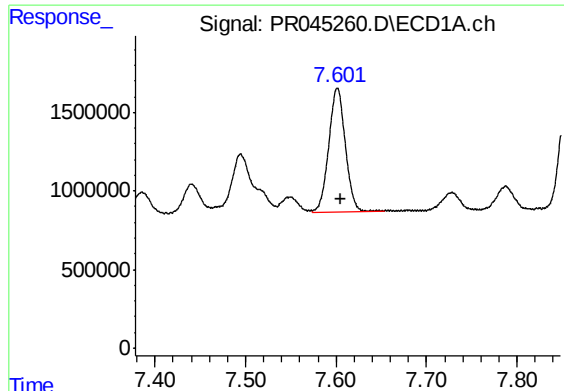
#30 AR-1254-5

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 16099432
Conc: 186.37 ng/ml



#30 AR-1254-5

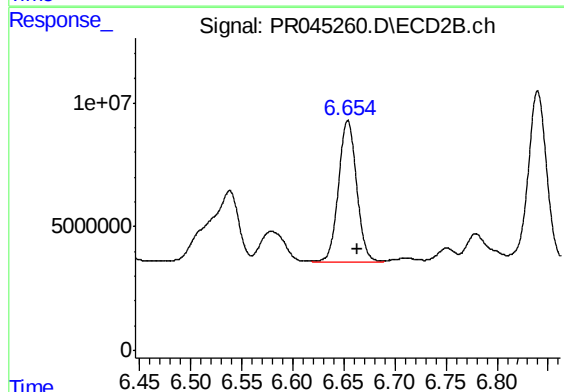
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 96742064
Conc: 146.90 ng/ml



#31 AR-1260-1

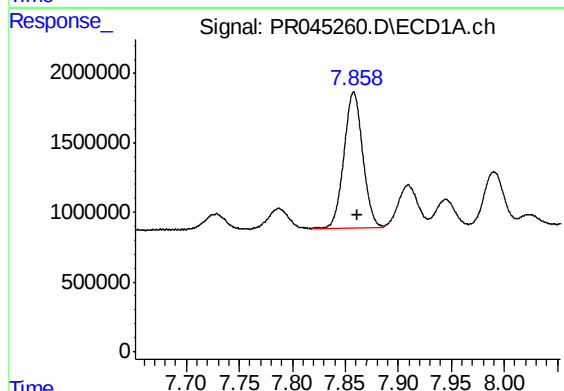
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 9998254
Conc: 119.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



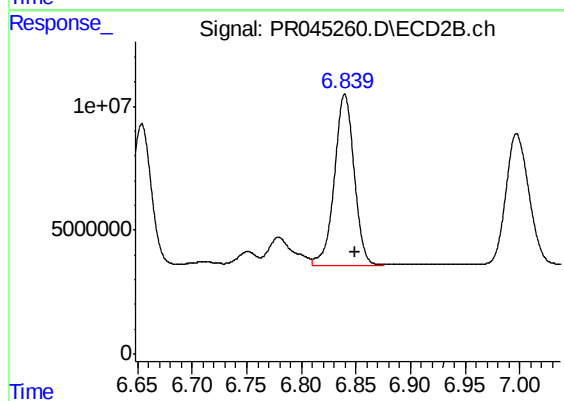
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 70722880
Conc: 125.85 ng/ml



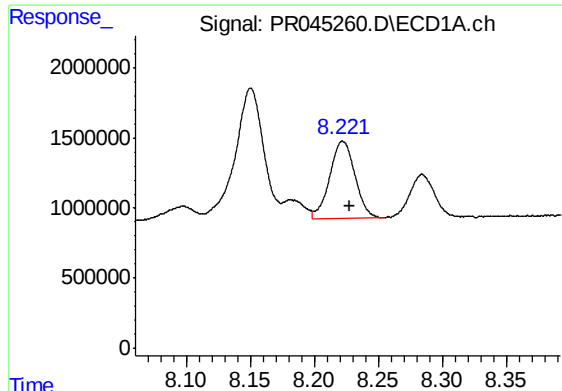
#32 AR-1260-2

R.T.: 7.858 min
Delta R.T.: -0.004 min
Response: 12091097
Conc: 119.61 ng/ml



#32 AR-1260-2

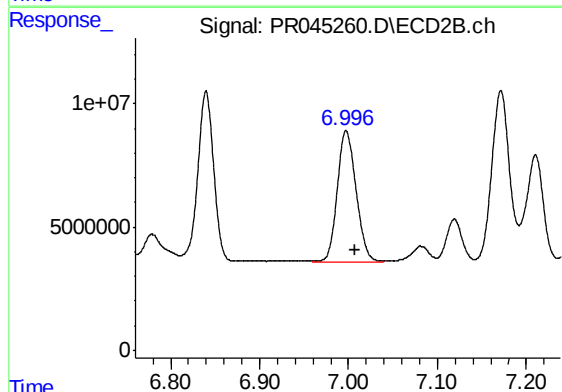
R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 87163568
Conc: 127.10 ng/ml



#33 AR-1260-3

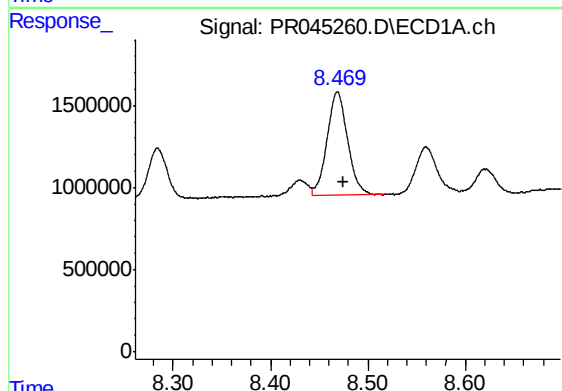
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 7505195
Conc: 97.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



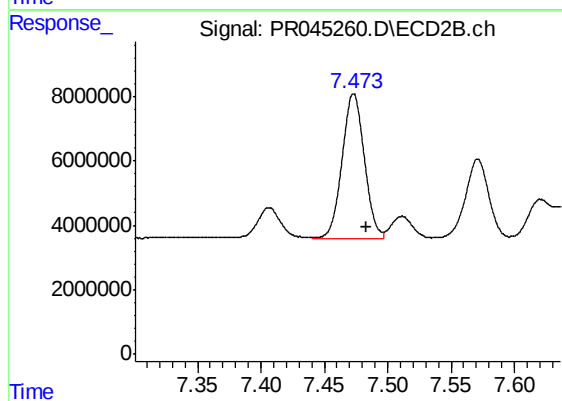
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 78849025
Conc: 123.55 ng/ml



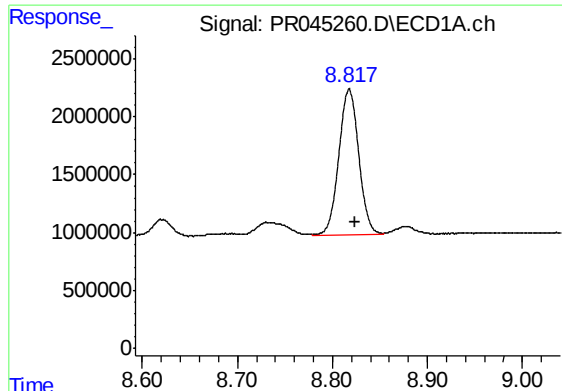
#34 AR-1260-4

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 9228823
Conc: 103.85 ng/ml



#34 AR-1260-4

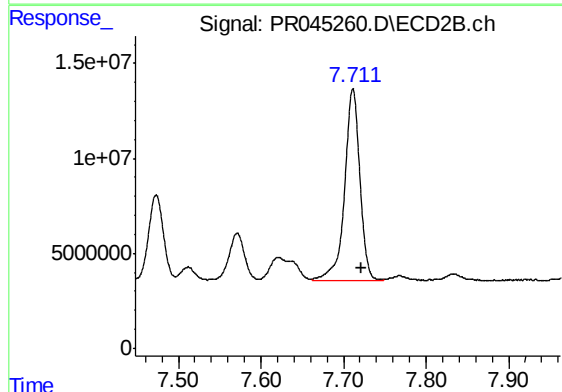
R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 56211971
Conc: 110.99 ng/ml



#35 AR-1260-5

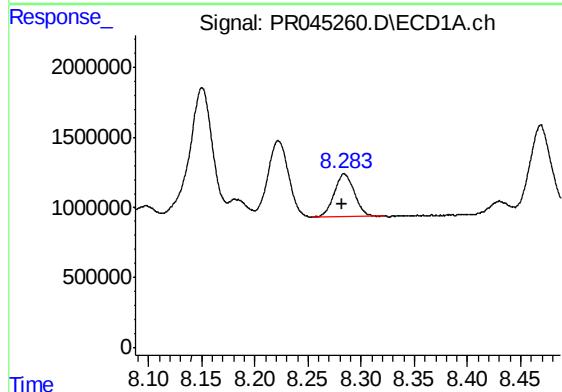
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 18404410
Conc: 99.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



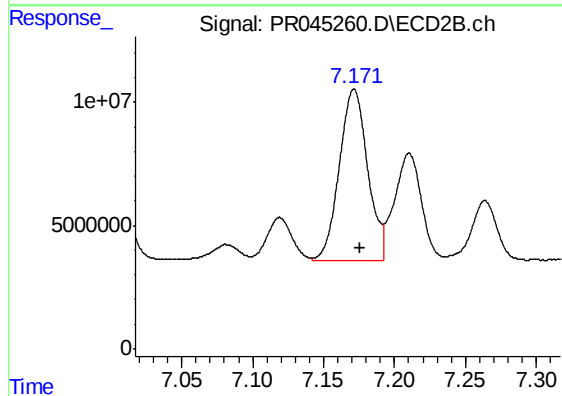
#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 131079482
Conc: 107.98 ng/ml



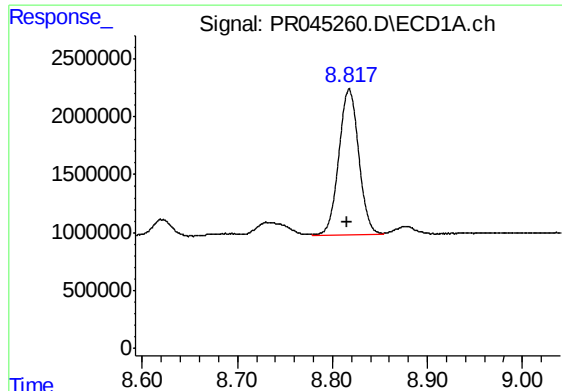
#36 AR-1262-1

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 4043743
Conc: 105.14 ng/ml



#36 AR-1262-1

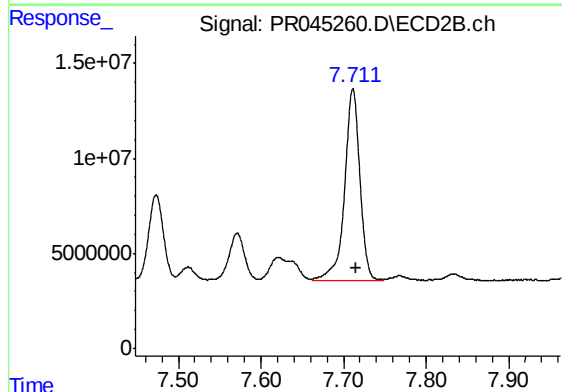
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 96742064
Conc: 263.75 ng/ml



#37 AR-1262-2

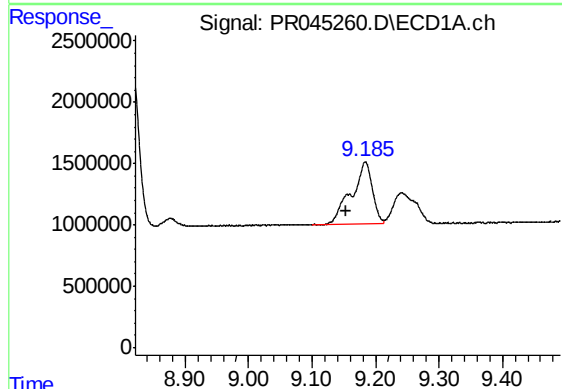
R.T.: 8.818 min
Delta R.T.: 0.002 min
Response: 18404410
Conc: 102.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



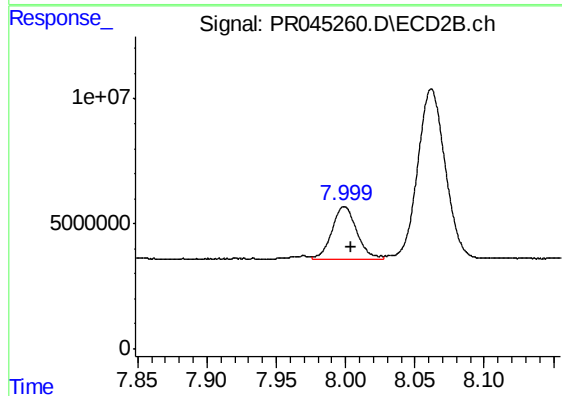
#37 AR-1262-2

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 131079482
Conc: 105.65 ng/ml



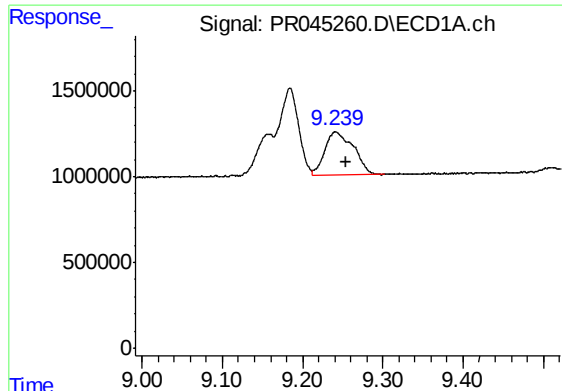
#38 AR-1262-3

R.T.: 9.184 min
Delta R.T.: 0.031 min
Response: 11588206
Conc: 148.90 ng/ml



#38 AR-1262-3

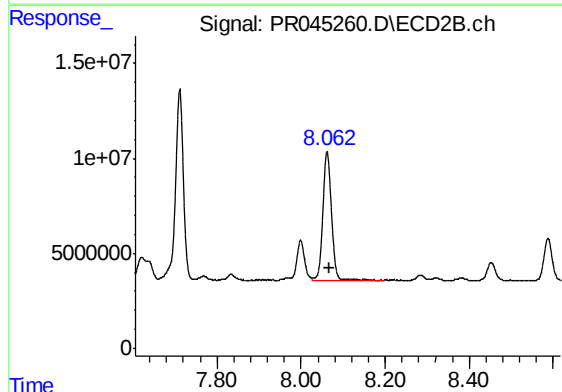
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 27054619
Conc: 56.80 ng/ml



#39 AR-1262-4

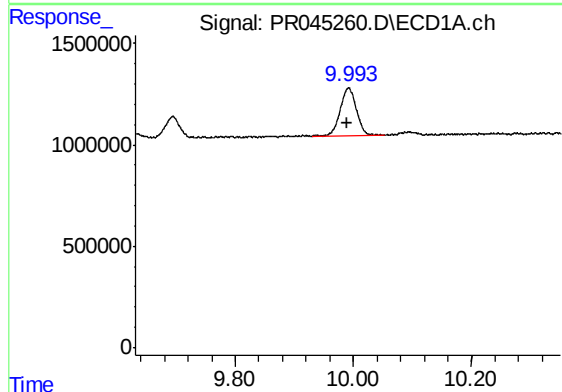
R.T.: 9.241 min
Delta R.T.: -0.014 min
Response: 6110273
Conc: 68.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



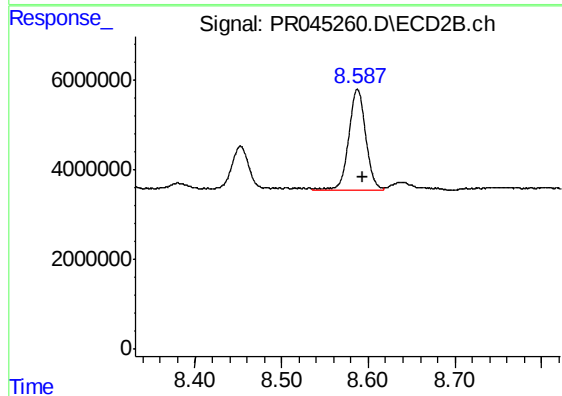
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 98936911
Conc: 110.49 ng/ml



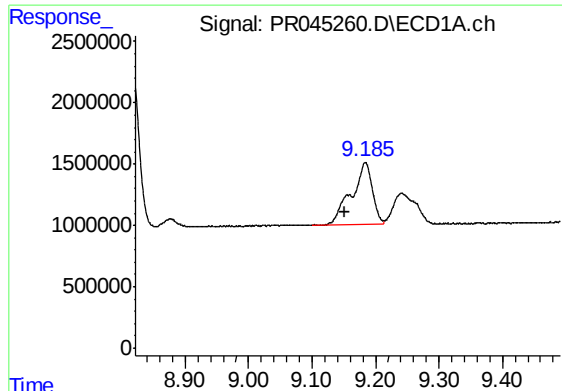
#40 AR-1262-5

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 4595887
Conc: 68.57 ng/ml



#40 AR-1262-5

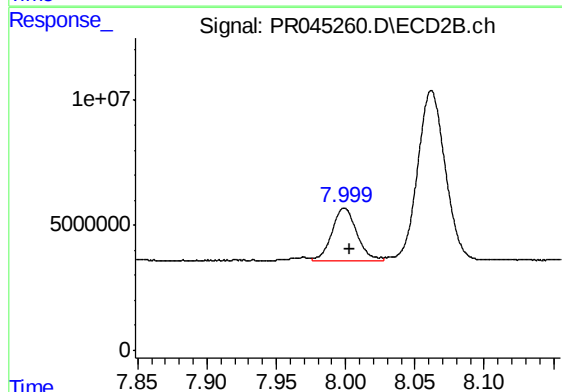
R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 30897677
Conc: 73.67 ng/ml



#41 AR-1268-1

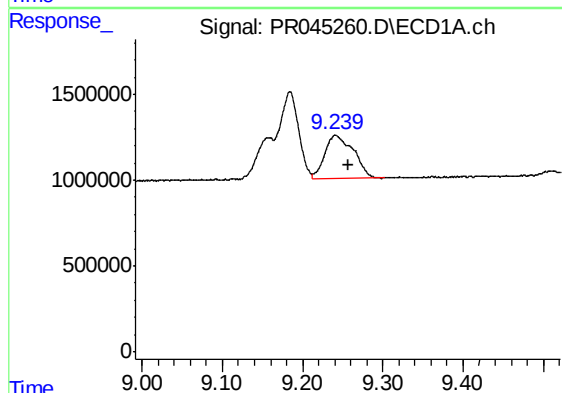
R.T.: 9.184 min
Delta R.T.: 0.032 min
Response: 11588206
Conc: 54.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



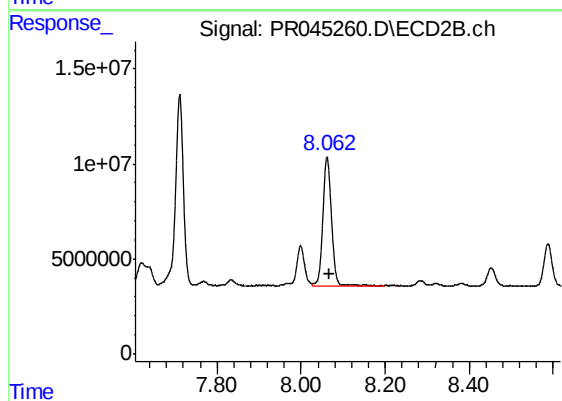
#41 AR-1268-1

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 27054619
Conc: 19.30 ng/ml



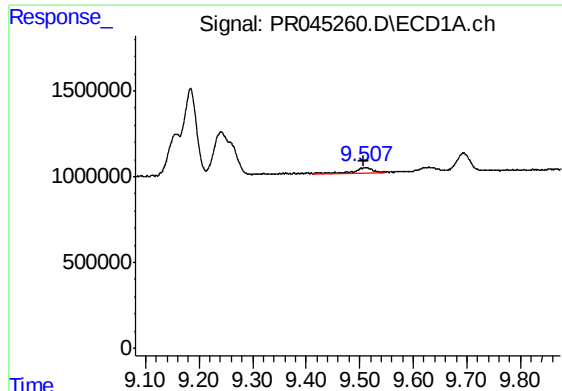
#42 AR-1268-2

R.T.: 9.241 min
Delta R.T.: -0.017 min
Response: 6110273
Conc: 30.73 ng/ml



#42 AR-1268-2

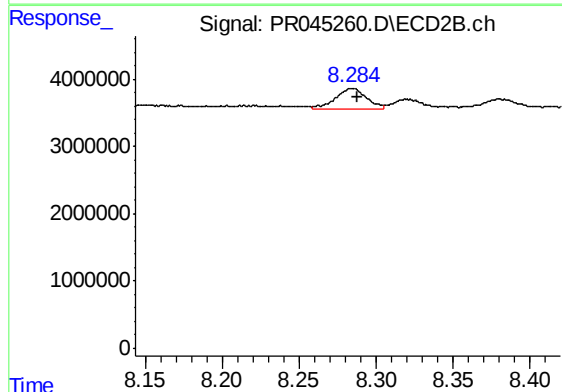
R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 98936911
Conc: 75.26 ng/ml



#43 AR-1268-3

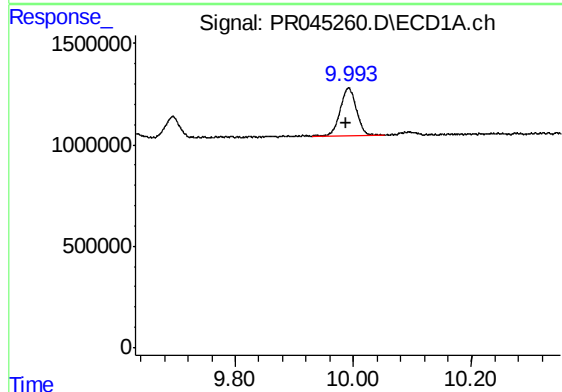
R.T.: 9.510 min
Delta R.T.: 0.003 min
Response: 886557
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



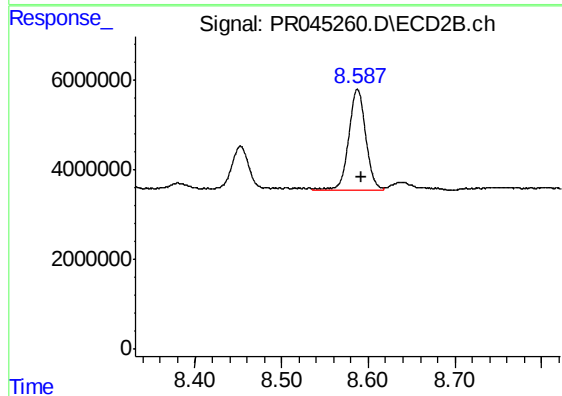
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 4358991
Conc: 4.05 ng/ml



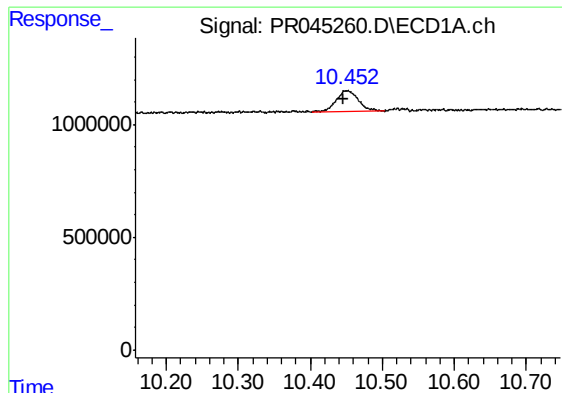
#44 AR-1268-4

R.T.: 9.992 min
Delta R.T.: 0.004 min
Response: 4595887
Conc: 60.94 ng/ml



#44 AR-1268-4

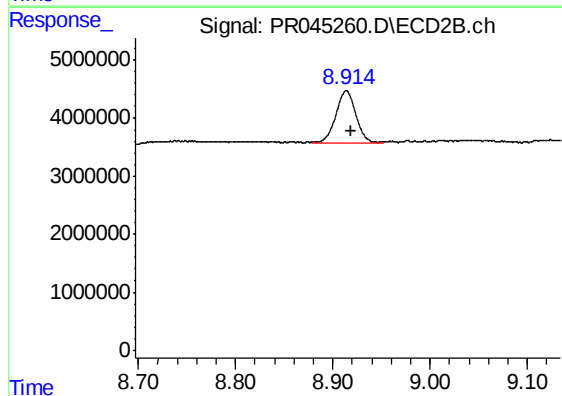
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 30897677
Conc: 65.13 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: 0.005 min
Response: 1972560
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 13286865
Conc: 3.98 ng/ml