

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 12:49
 Operator : AJ\MA
 Sample : L4267-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQ55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:21:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.717f	3.886	52101379	39039550	43.384	11.132 #
2)	SA Decachlor...	10.681	8.972	47357215	277.2E6	26.577	22.981
Target Compounds							
3)	L1 AR-1016-1	5.916	4.976	403.3E6	773.3E6	7465.268	6213.913
4)	L1 AR-1016-2	5.941	4.996	263.6E6	447.9E6	3436.449	1957.776 #
5)	L1 AR-1016-3	6.011	5.175	79833876	279.6E6	1684.674	2335.489 #
6)	L1 AR-1016-4	6.102	5.214	97247113	632.6E6	2453.985	9409.563 #
7)	L1 AR-1016-5	6.398	5.431	220.3E6	483.6E6	5413.686	4079.794
8)	L2 AR-1221-1	4.946	4.098	32626467	70992206	2155.515	1477.305 #
9)	L2 AR-1221-2	5.033	4.184	67475531	166.2E6	6158.353	5189.306
10)	L2 AR-1221-3	5.112	4.261	74901908	175.0E6	2085.362	1573.923
11)	L3 AR-1232-1	5.112	4.261	74901908	175.0E6	2463.719	1928.720
12)	L3 AR-1232-2	5.647	4.996	211.6E6	447.9E6	12692.029	4491.030 #
13)	L3 AR-1232-3	5.941	5.175	263.6E6	279.6E6	7714.094	5207.690 #
14)	L3 AR-1232-4	6.102	5.256	97247113	636.8E6	5479.460	16265.037 #
15)	L3 AR-1232-5	6.190	5.431	406.6E6	483.6E6	28645.566	9852.615 #
16)	L4 AR-1242-1	5.916	4.976	403.3E6	773.3E6	8256.700	6750.126
17)	L4 AR-1242-2	5.941	4.996	263.6E6	447.9E6	3844.453	2191.539 #
18)	L4 AR-1242-3	6.011	5.175	79833876	279.6E6	1877.859	2448.338 #
19)	L4 AR-1242-4	6.102	5.256	97247113	636.8E6	2707.208	7421.005 #
20)	L4 AR-1242-5	6.844	5.785	181.9E6	684.5E6	4096.182	4823.311
21)	L5 AR-1248-1	5.916	4.976	403.3E6	773.3E6	11905.544	9841.037
22)	L5 AR-1248-2	6.190	5.214	406.6E6	632.6E6	8203.558	6684.916
23)	L5 AR-1248-3	6.398	5.256	220.3E6	636.8E6	3907.872	5479.559 #
24)	L5 AR-1248-4	6.802	5.431	116.2E6	483.6E6	1746.154	3149.354 #
25)	L5 AR-1248-5	6.844	5.826	181.9E6	271.2E6	2829.097	1260.233 #
26)	L6 AR-1254-1	6.776	5.785	292.4E6	684.5E6	4448.075	2885.026 #
27)	L6 AR-1254-2	6.996	5.932	409.6E6	429.3E6	3980.779	1883.339 #
28)	L6 AR-1254-3	7.365	6.339	442.7E6	1478.7E6	4097.965	3301.011
29)	L6 AR-1254-4	7.650	6.567	269.2E6	924.6E6	3067.537	2090.324 #
30)	L6 AR-1254-5	8.070	6.987	397.3E6	1513.8E6	4123.588	2545.696 #
31)	L7 AR-1260-1	7.527	6.469	196.7E6	558.1E6	2314.054	2242.001
32)	L7 AR-1260-2	7.782	6.657	232.4E6	792.2E6	2231.352	1347.248 #
33)	L7 AR-1260-3	8.144	6.812	74126597	602.7E6	915.529	1493.525 #
34)	L7 AR-1260-4	8.378	7.287	158.5E6	199.2E6	1616.764	445.046 #
35)	L7 AR-1260-5	8.724	7.528	133.7E6	1382.9E6	681.732	708.466
36)	L8 AR-1262-1	8.144	6.987	74126597	1513.8E6	633.531	4491.279 #
37)	L8 AR-1262-2	8.724	7.528	133.7E6	1382.9E6	608.098	652.072
38)	L8 AR-1262-3	9.078	7.815	102.8E6	245.1E6	683.572	290.521 #
39)	L8 AR-1262-4	9.154	7.879	21326939	796.8E6	187.885	559.919 #
40)	L8 AR-1262-5	9.863	8.389	36616795	305.0E6	456.565	439.062
41)	L9 AR-1268-1	9.078	7.815	102.8E6	245.1E6	342.783	84.053 #
42)	L9 AR-1268-2	9.154	7.879	21326939	796.8E6	76.722	317.160 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 12:49
 Operator : AJ\MA
 Sample : L4267-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

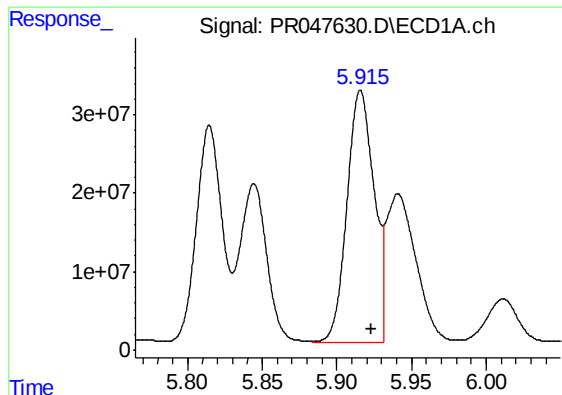
Instrument :
 ECD_R
 ClientSampleId :
 BEQ55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:21:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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	9.404	8.091	6315721	54143796	26.274	23.956
44) L9	AR-1268-4	9.863	8.389	36616795	305.0E6	355.291	350.132
45) L9	AR-1268-5	10.313	8.699	23970536	152.5E6	30.447	23.904

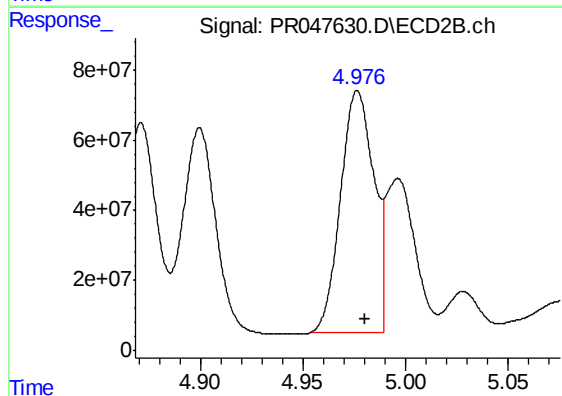
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

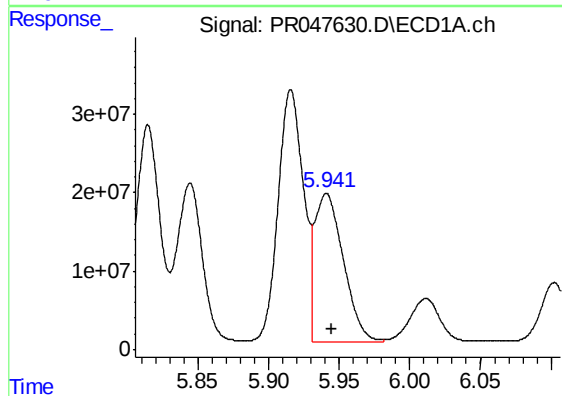
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 403341233
Conc: 7465.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



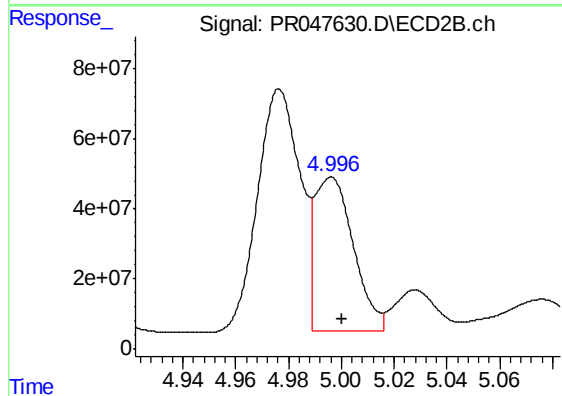
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 773333511
Conc: 6213.91 ng/ml



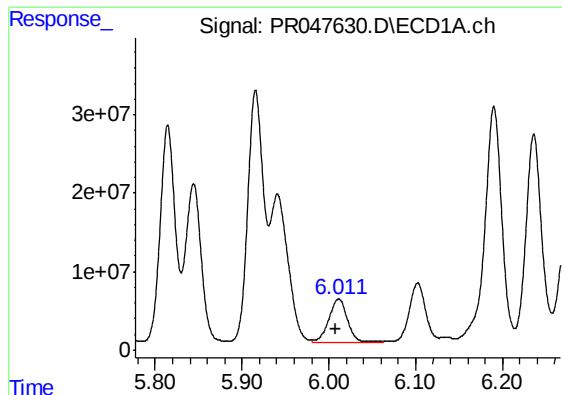
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 263632661
Conc: 3436.45 ng/ml



#4 AR-1016-2

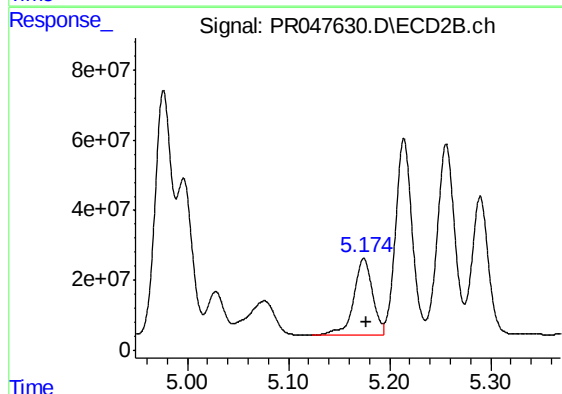
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 447871805
Conc: 1957.78 ng/ml



#5 AR-1016-3

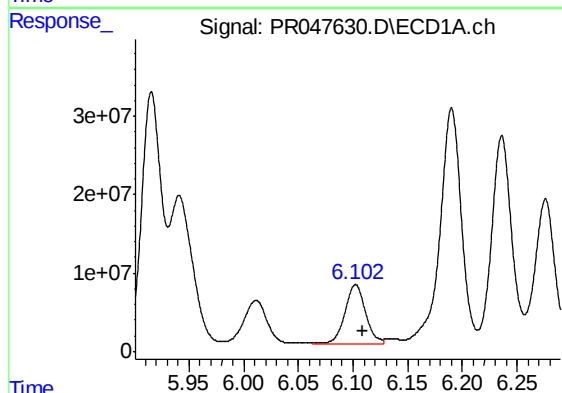
R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 79833876
Conc: 1684.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



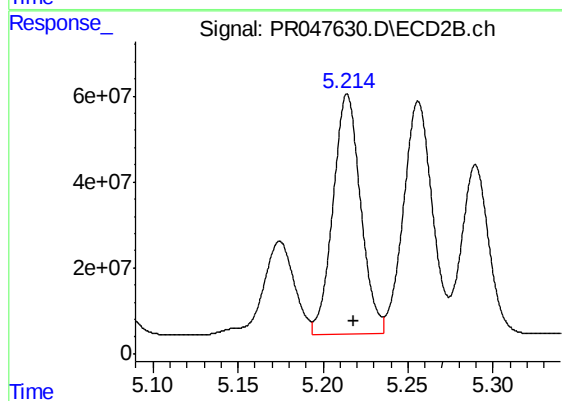
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 279627920
Conc: 2335.49 ng/ml



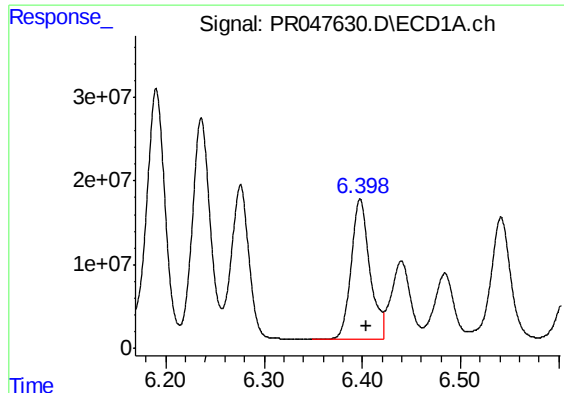
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 97247113
Conc: 2453.98 ng/ml



#6 AR-1016-4

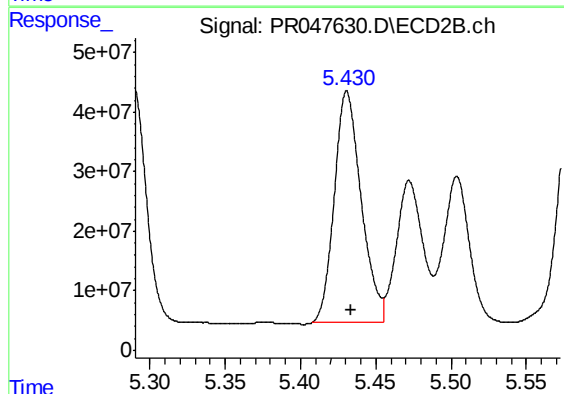
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 632576241
Conc: 9409.56 ng/ml



#7 AR-1016-5

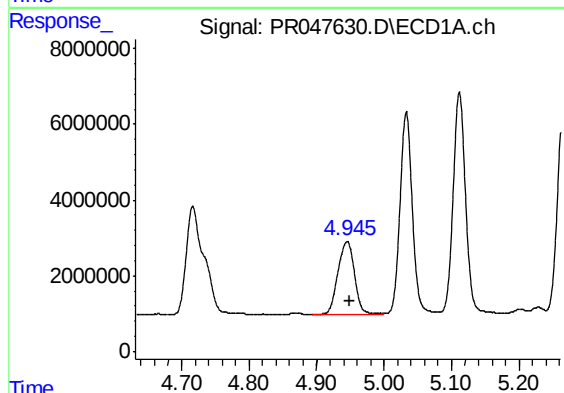
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 220301978
Conc: 5413.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



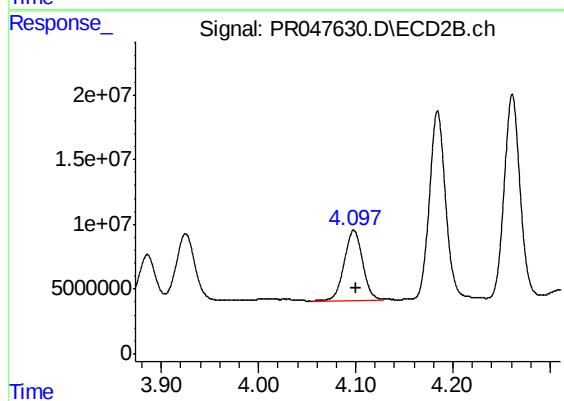
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 483596599
Conc: 4079.79 ng/ml



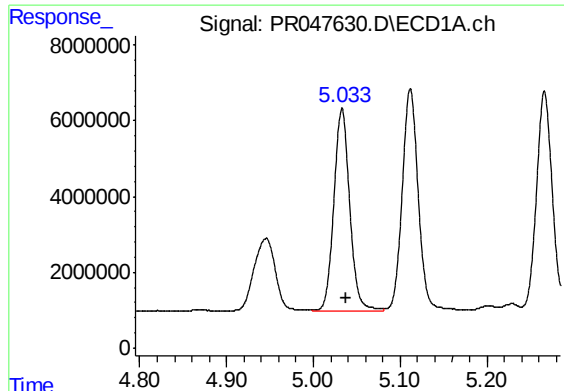
#8 AR-1221-1

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 32626467
Conc: 2155.52 ng/ml



#8 AR-1221-1

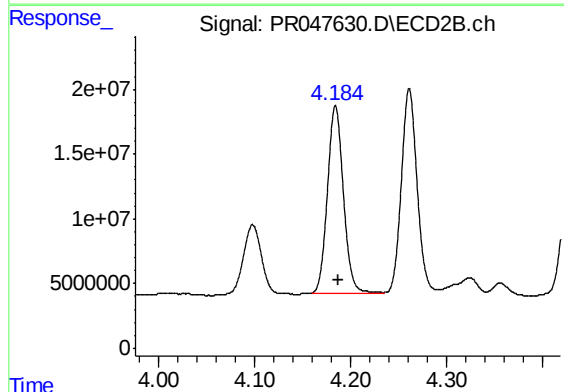
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 70992206
Conc: 1477.30 ng/ml



#9 AR-1221-2

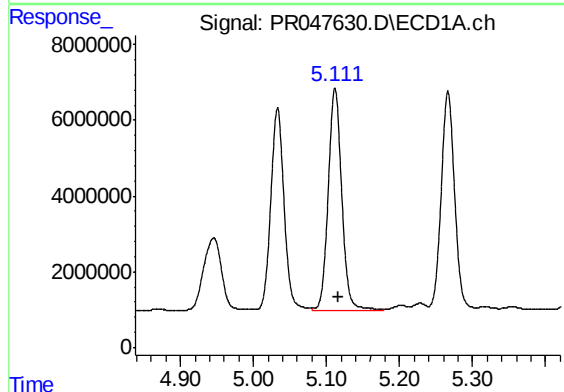
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 67475531
Conc: 6158.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



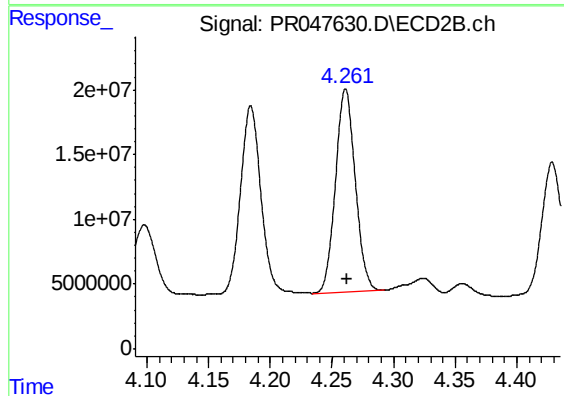
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 166162927
Conc: 5189.31 ng/ml



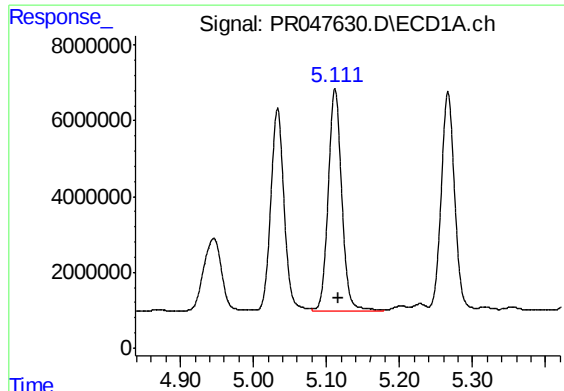
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 74901908
Conc: 2085.36 ng/ml



#10 AR-1221-3

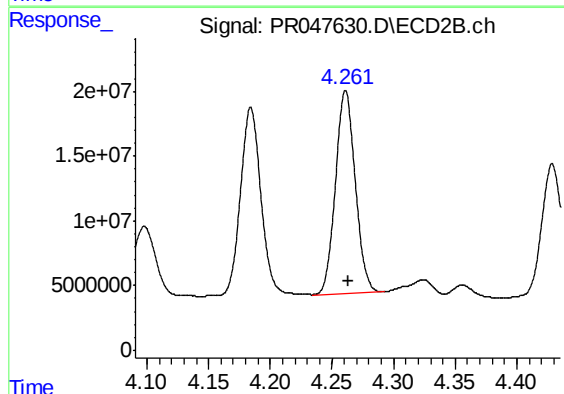
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 175024934
Conc: 1573.92 ng/ml



#11 AR-1232-1

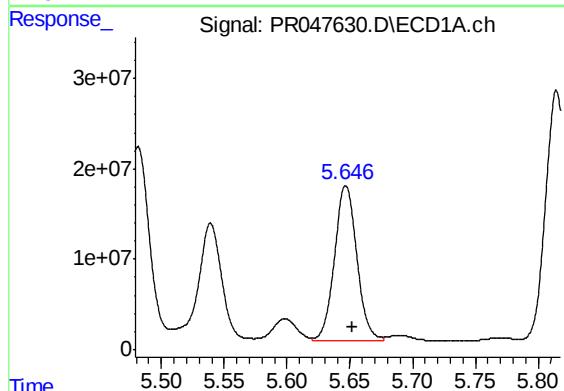
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 74901908
Conc: 2463.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



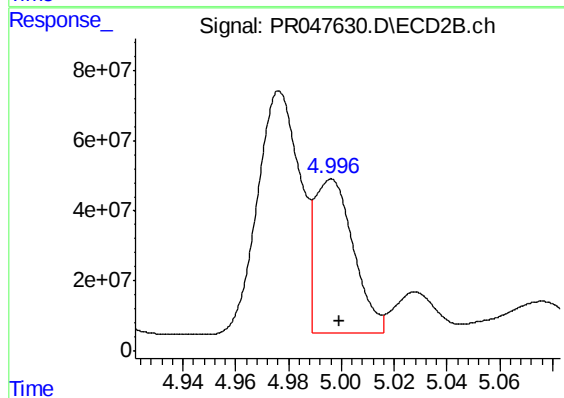
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 175024934
Conc: 1928.72 ng/ml



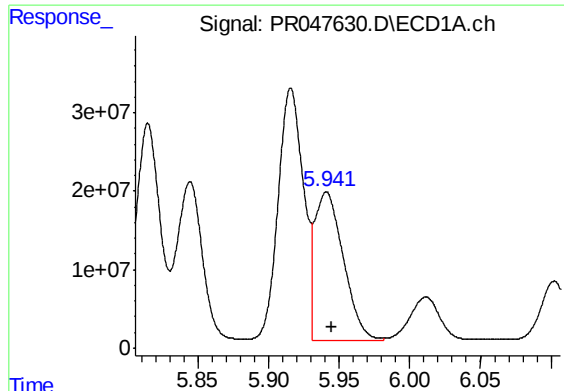
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 211621256
Conc: 12692.03 ng/ml



#12 AR-1232-2

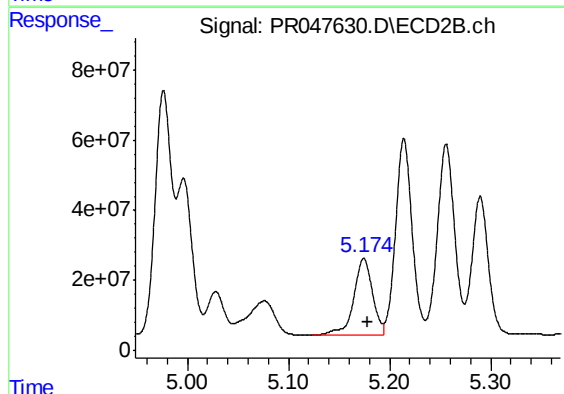
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 447871805
Conc: 4491.03 ng/ml



#13 AR-1232-3

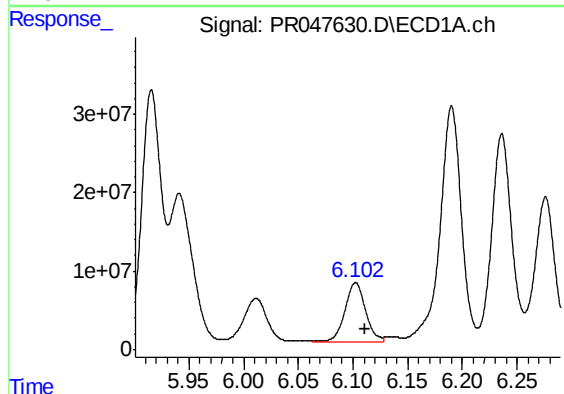
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 263632661
Conc: 7714.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



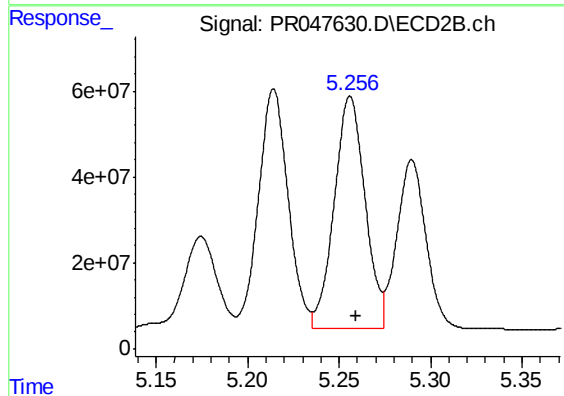
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 279627920
Conc: 5207.69 ng/ml



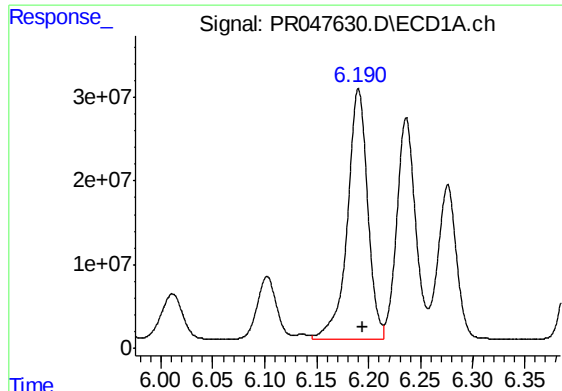
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 97247113
Conc: 5479.46 ng/ml



#14 AR-1232-4

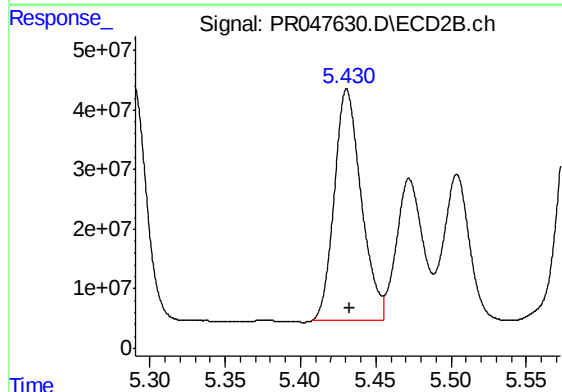
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 636786976
Conc: 16265.04 ng/ml



#15 AR-1232-5

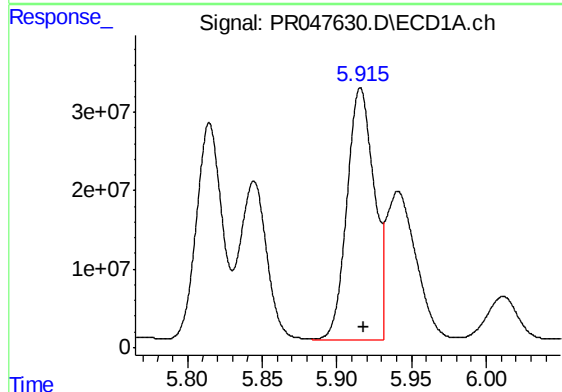
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 406627889
Conc: 28645.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



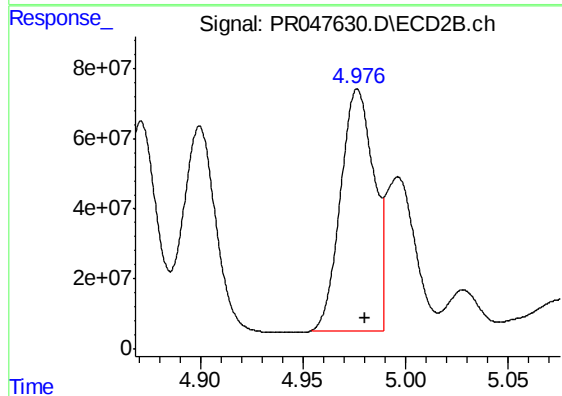
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 483596599
Conc: 9852.62 ng/ml



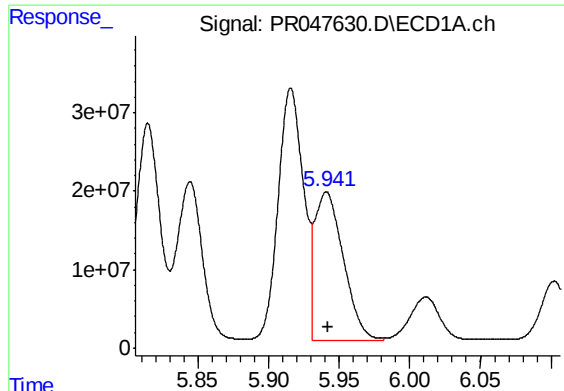
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 403341233
Conc: 8256.70 ng/ml



#16 AR-1242-1

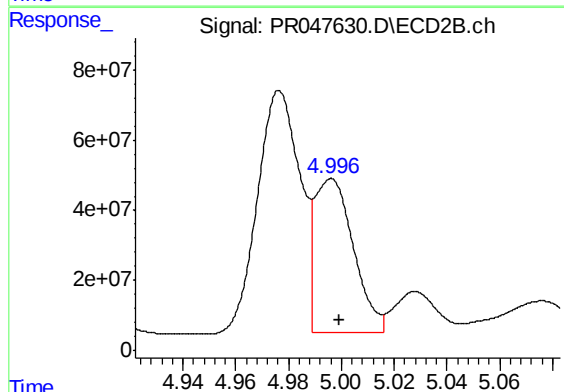
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 773333511
Conc: 6750.13 ng/ml



#17 AR-1242-2

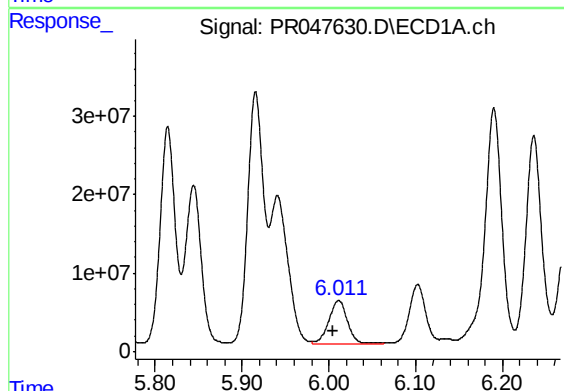
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 263632661
Conc: 3844.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



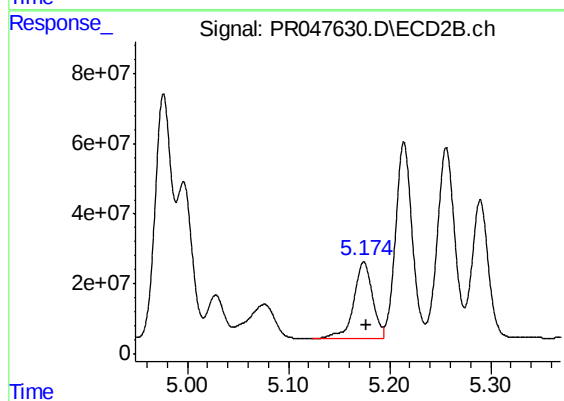
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 447871805
Conc: 2191.54 ng/ml



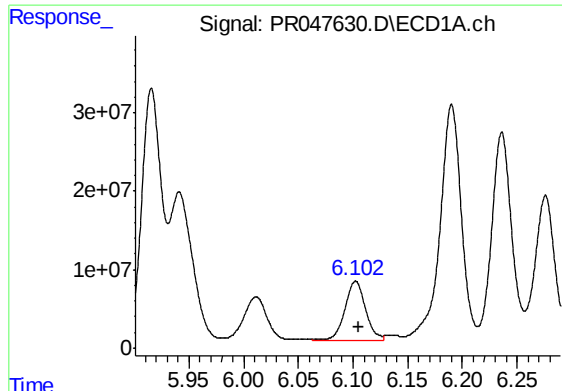
#18 AR-1242-3

R.T.: 6.011 min
Delta R.T.: 0.006 min
Response: 79833876
Conc: 1877.86 ng/ml



#18 AR-1242-3

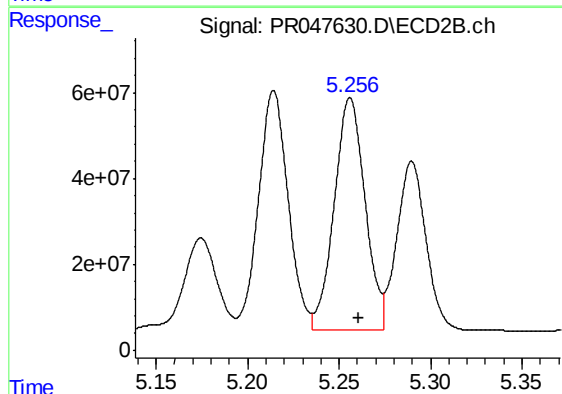
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 279627920
Conc: 2448.34 ng/ml



#19 AR-1242-4

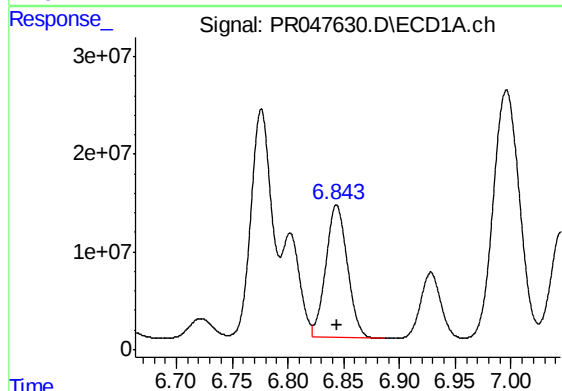
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 97247113
Conc: 2707.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



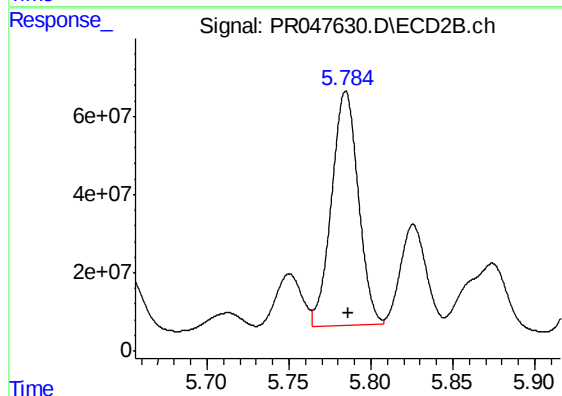
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 636786976
Conc: 7421.01 ng/ml



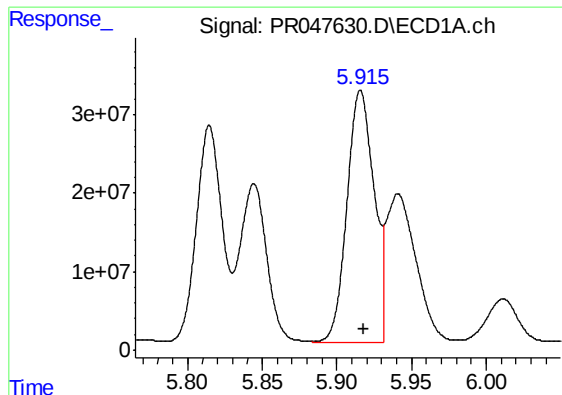
#20 AR-1242-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 181914438
Conc: 4096.18 ng/ml



#20 AR-1242-5

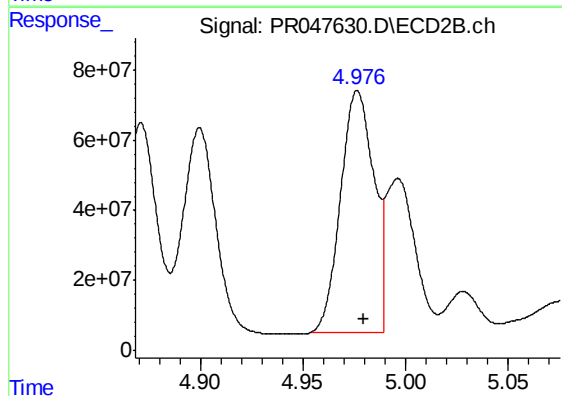
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 684480420
Conc: 4823.31 ng/ml



#21 AR-1248-1

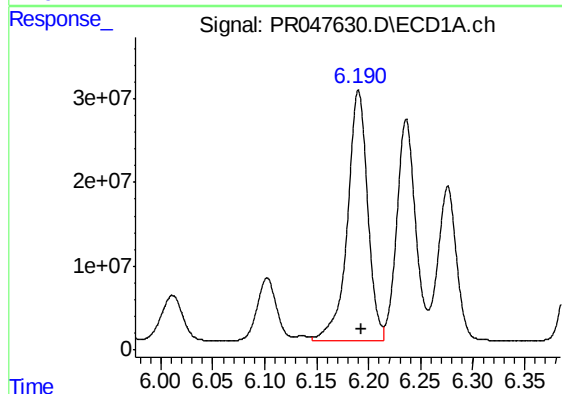
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 403341233
Conc: 11905.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



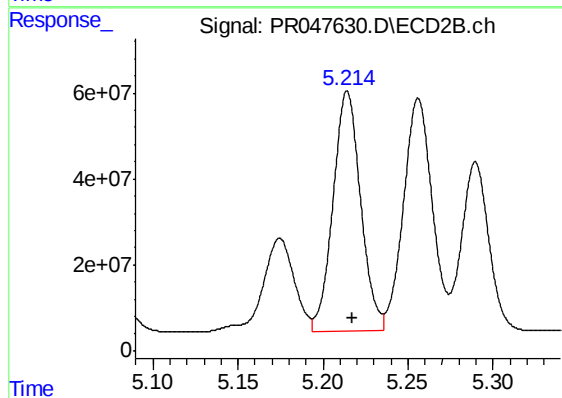
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 773333511
Conc: 9841.04 ng/ml



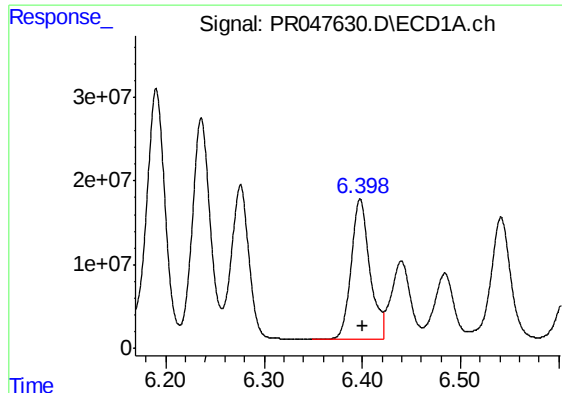
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 406627889
Conc: 8203.56 ng/ml



#22 AR-1248-2

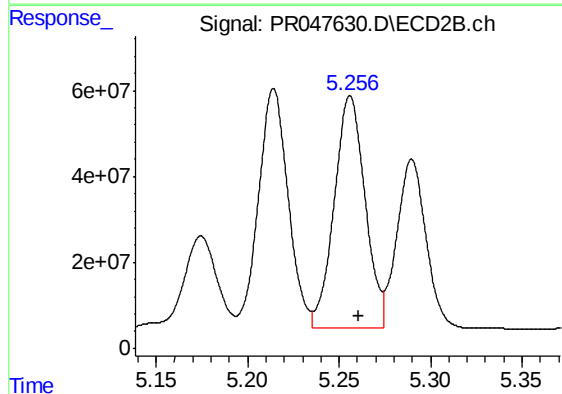
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 632576241
Conc: 6684.92 ng/ml



#23 AR-1248-3

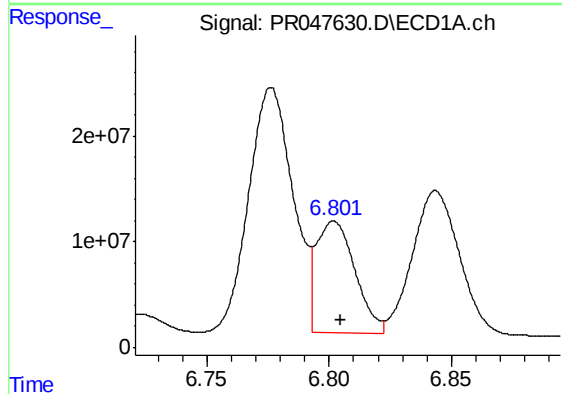
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 220301978
Conc: 3907.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



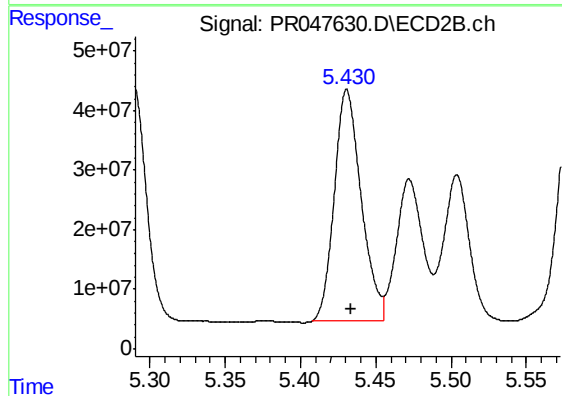
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 636786976
Conc: 5479.56 ng/ml



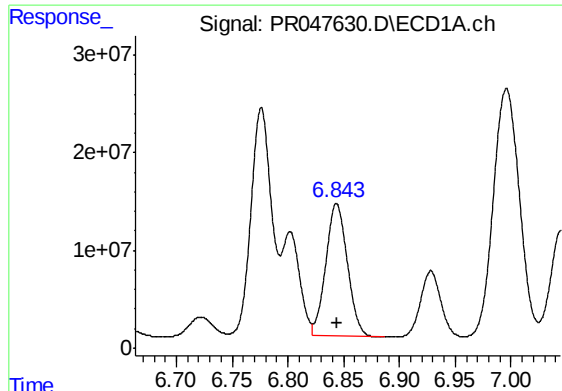
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 116222830
Conc: 1746.15 ng/ml



#24 AR-1248-4

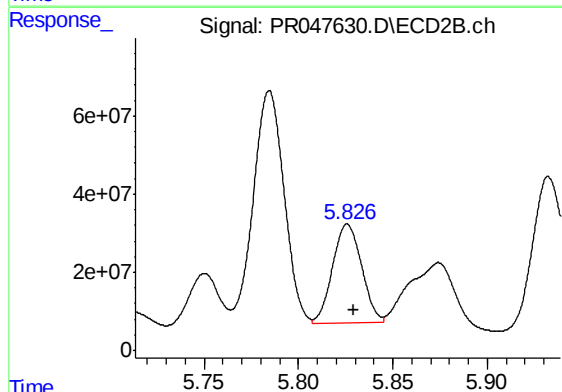
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 483596599
Conc: 3149.35 ng/ml



#25 AR-1248-5

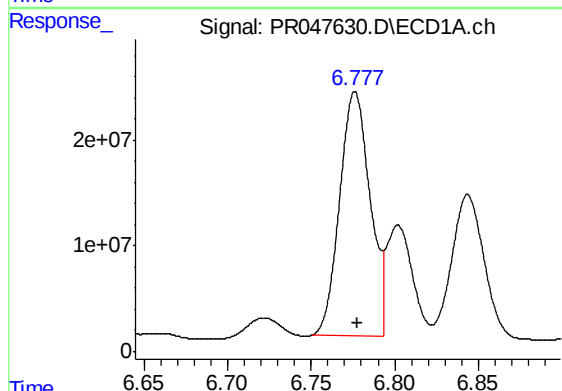
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 181914438
Conc: 2829.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



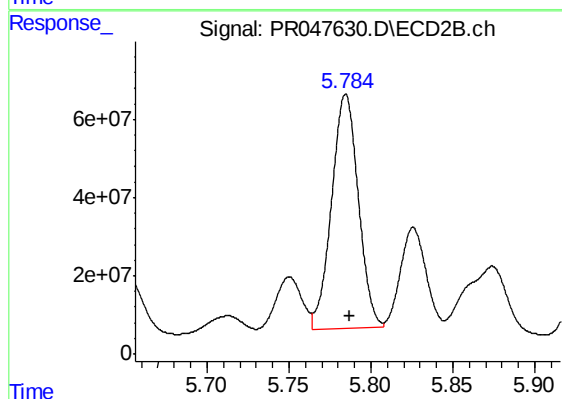
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 271201384
Conc: 1260.23 ng/ml



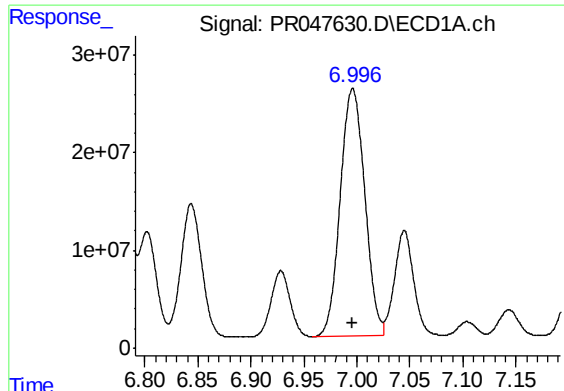
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 292380614
Conc: 4448.08 ng/ml



#26 AR-1254-1

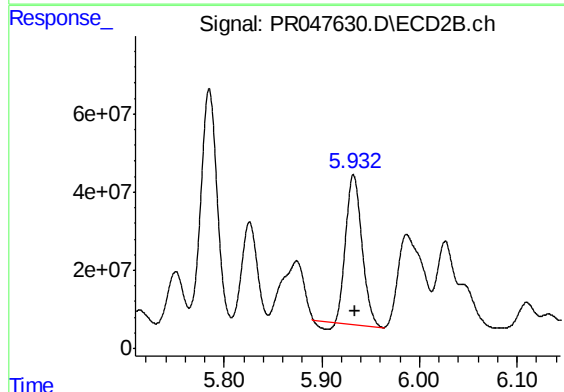
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 684480420
Conc: 2885.03 ng/ml



#27 AR-1254-2

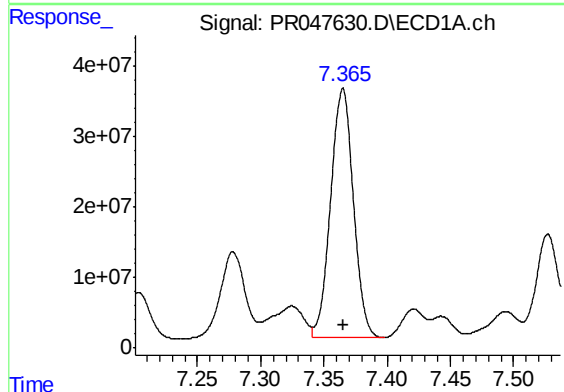
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 409634087
Conc: 3980.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



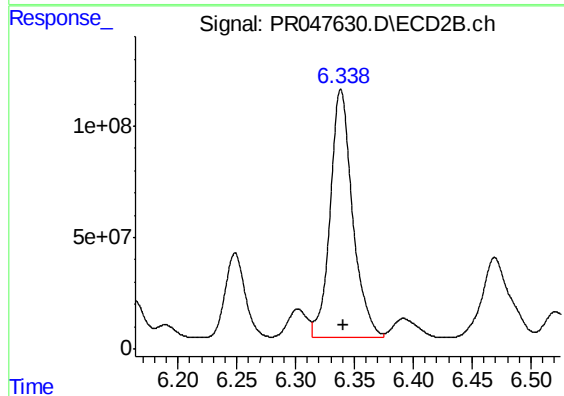
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 429322789
Conc: 1883.34 ng/ml



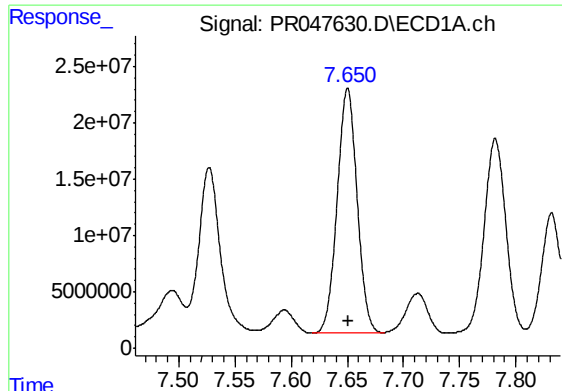
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 442671633
Conc: 4097.96 ng/ml



#28 AR-1254-3

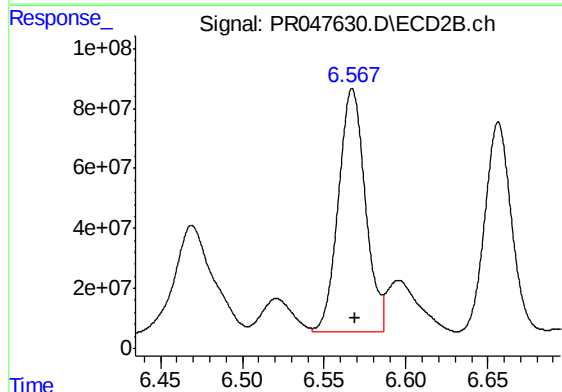
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 1478749918
Conc: 3301.01 ng/ml



#29 AR-1254-4

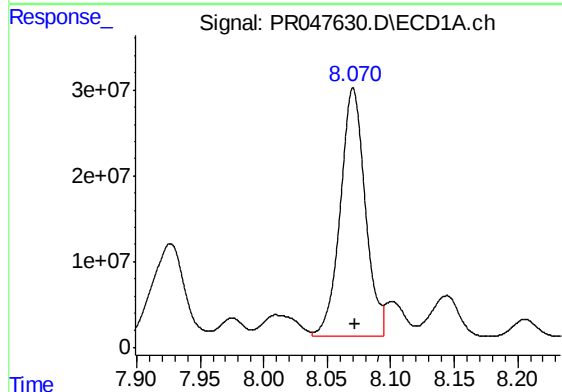
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 269181589
Conc: 3067.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



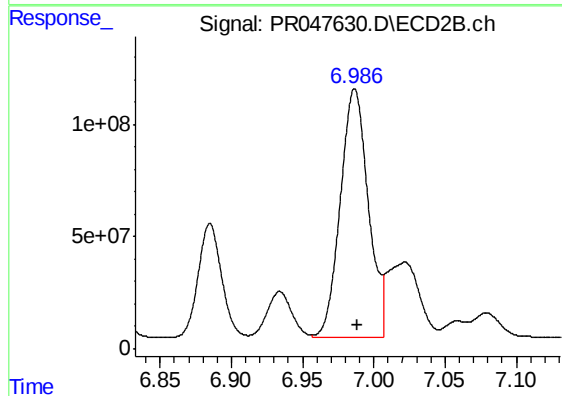
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 924592253
Conc: 2090.32 ng/ml



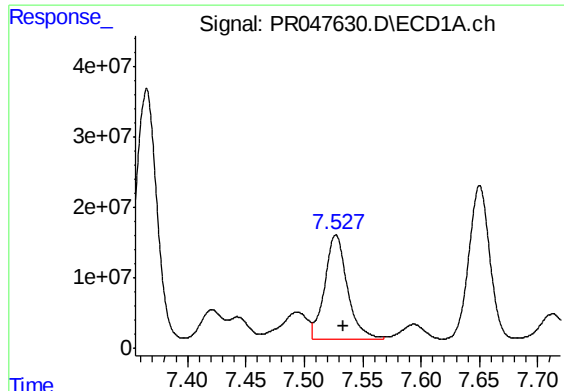
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 397309790
Conc: 4123.59 ng/ml



#30 AR-1254-5

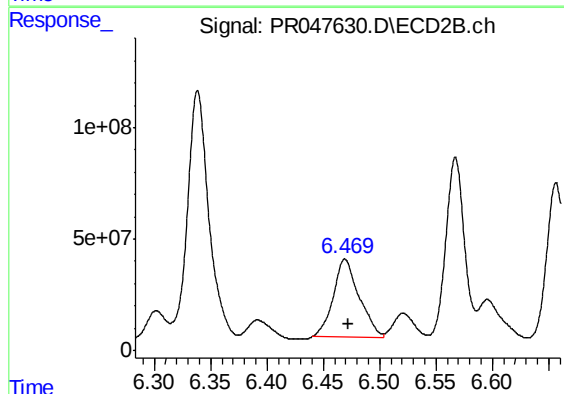
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1513811977
Conc: 2545.70 ng/ml



#31 AR-1260-1

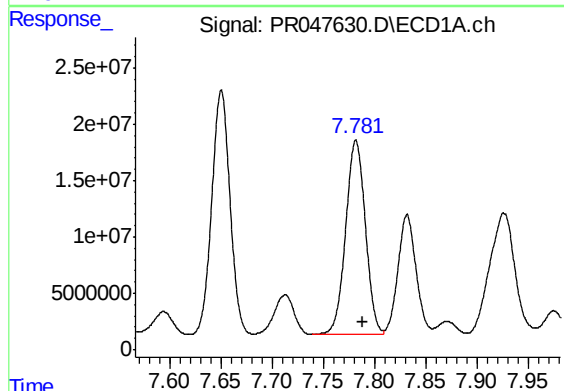
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 196740674
Conc: 2314.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



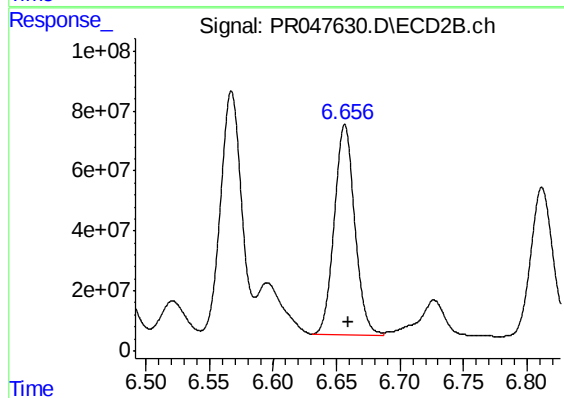
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 558126068
Conc: 2242.00 ng/ml



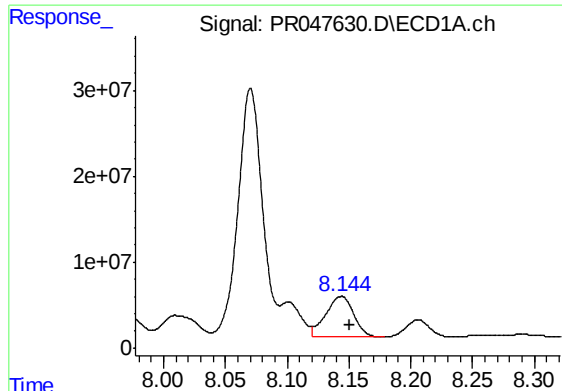
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 232390461
Conc: 2231.35 ng/ml



#32 AR-1260-2

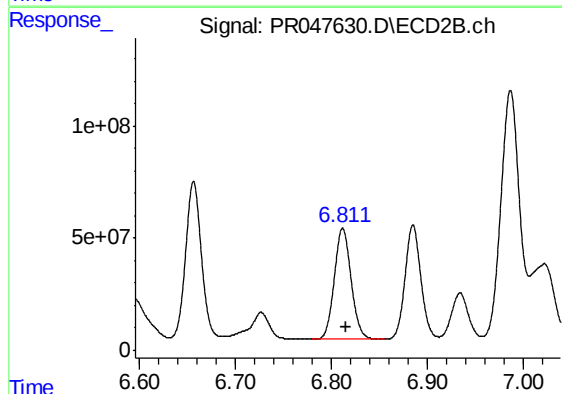
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 792206213
Conc: 1347.25 ng/ml



#33 AR-1260-3

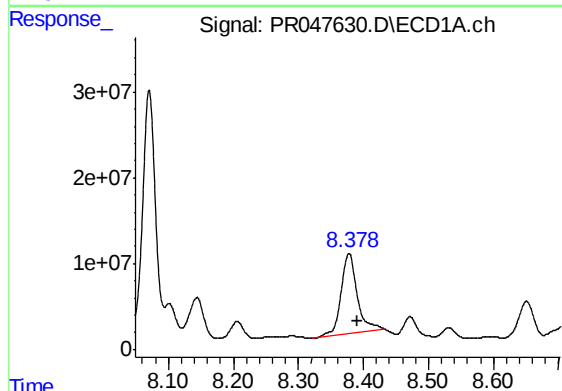
R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 74126597
Conc: 915.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



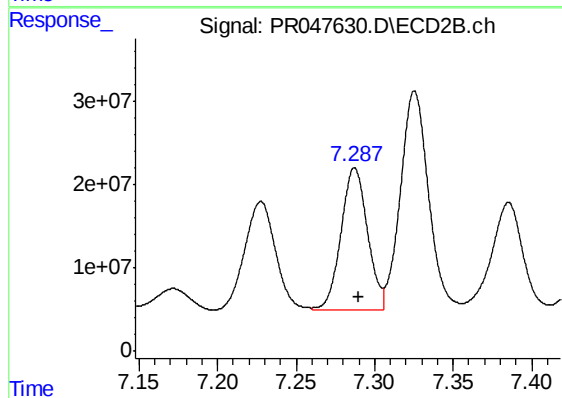
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 602715740
Conc: 1493.52 ng/ml



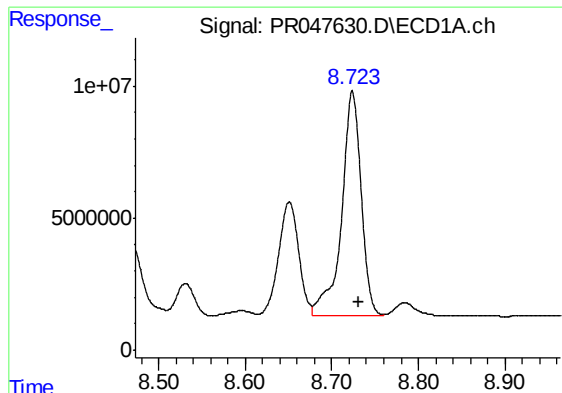
#34 AR-1260-4

R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 158509346
Conc: 1616.76 ng/ml



#34 AR-1260-4

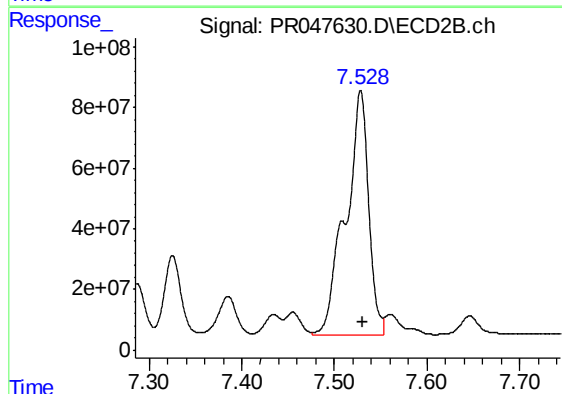
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 199191513
Conc: 445.05 ng/ml



#35 AR-1260-5

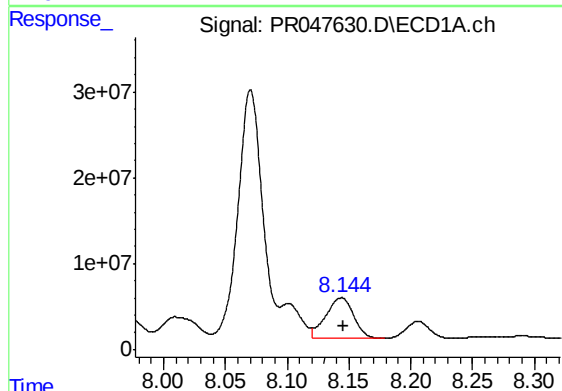
R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 133660700
Conc: 681.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



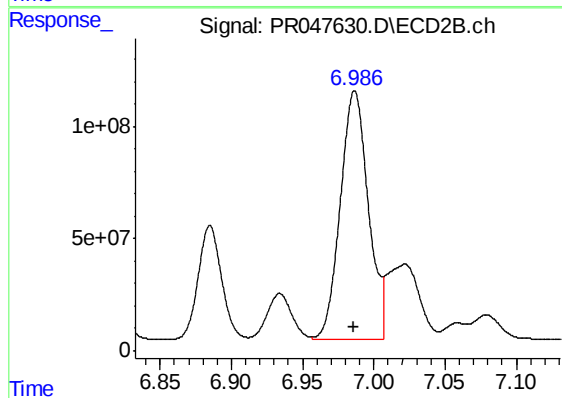
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 1382860247
Conc: 708.47 ng/ml



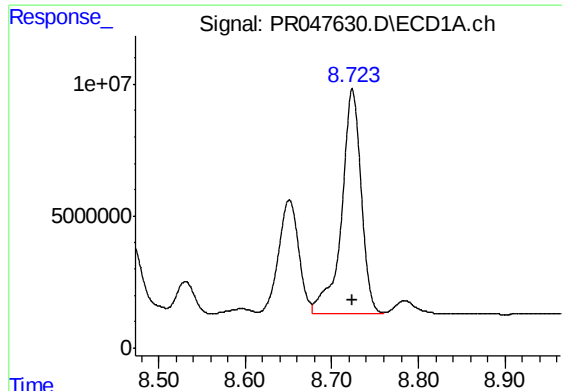
#36 AR-1262-1

R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 74126597
Conc: 633.53 ng/ml



#36 AR-1262-1

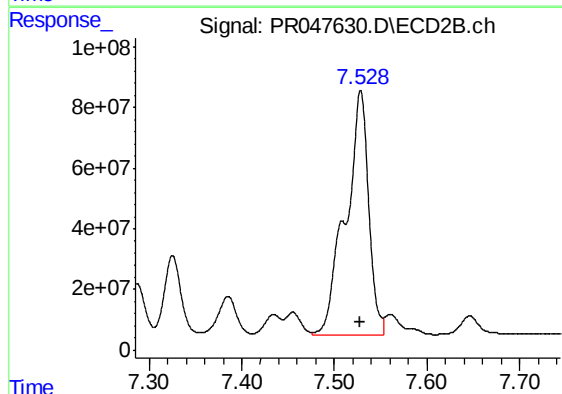
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1513811977
Conc: 4491.28 ng/ml



#37 AR-1262-2

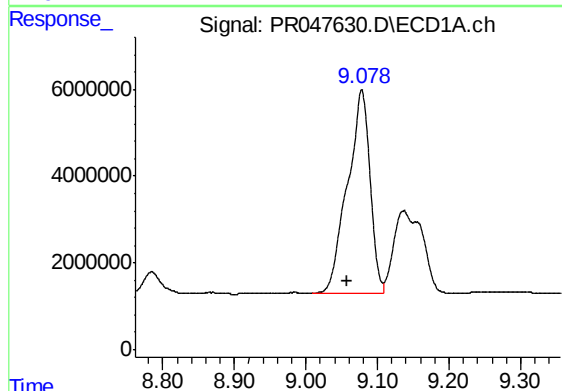
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 133660700
Conc: 608.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



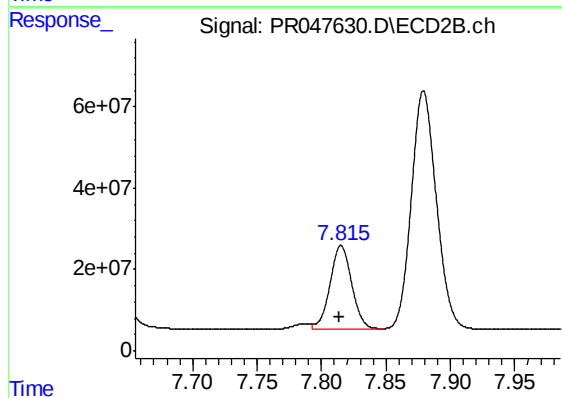
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 1382860247
Conc: 652.07 ng/ml



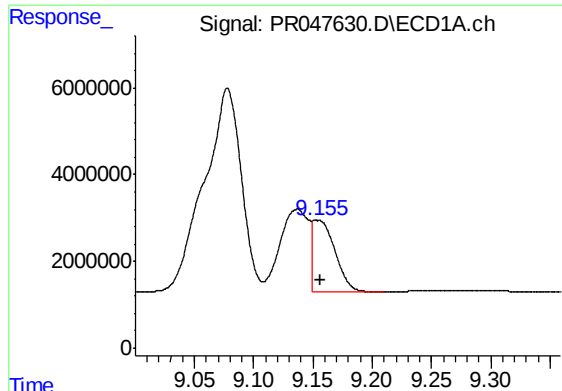
#38 AR-1262-3

R.T.: 9.078 min
Delta R.T.: 0.020 min
Response: 102785513
Conc: 683.57 ng/ml



#38 AR-1262-3

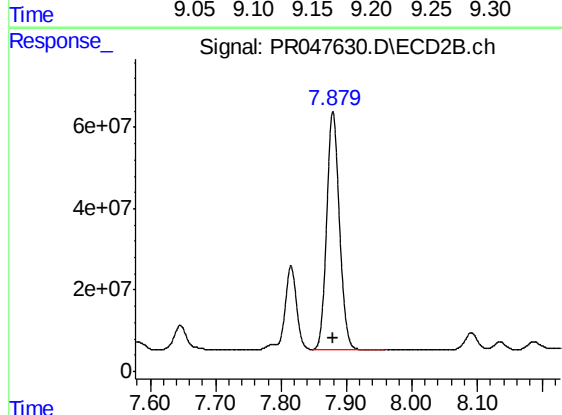
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 245130521
Conc: 290.52 ng/ml



#39 AR-1262-4

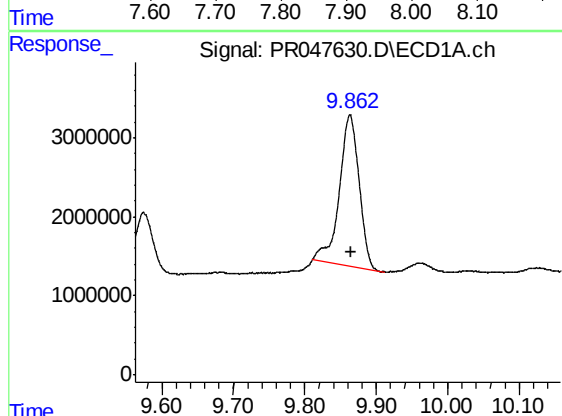
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 21326939
Conc: 187.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



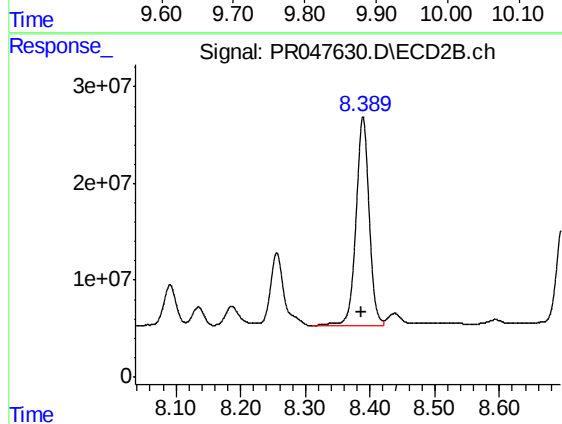
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 796806867
Conc: 559.92 ng/ml



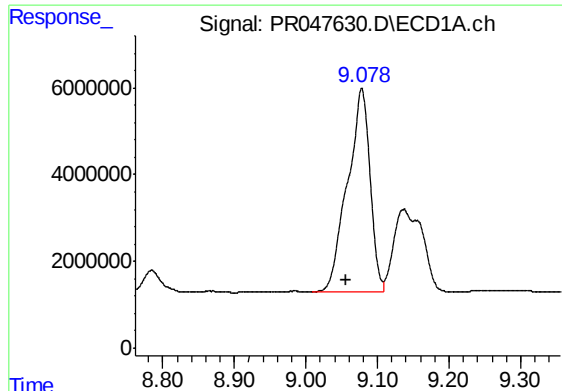
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 36616795
Conc: 456.56 ng/ml



#40 AR-1262-5

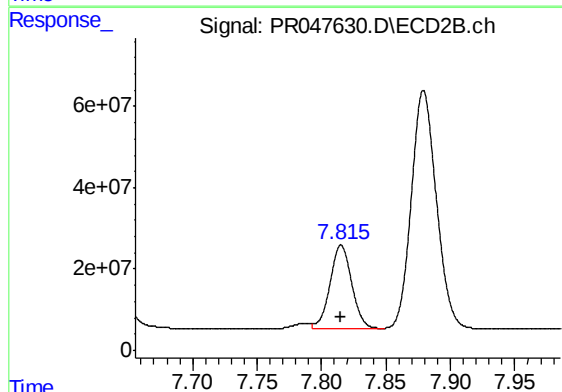
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 304952045
Conc: 439.06 ng/ml



#41 AR-1268-1

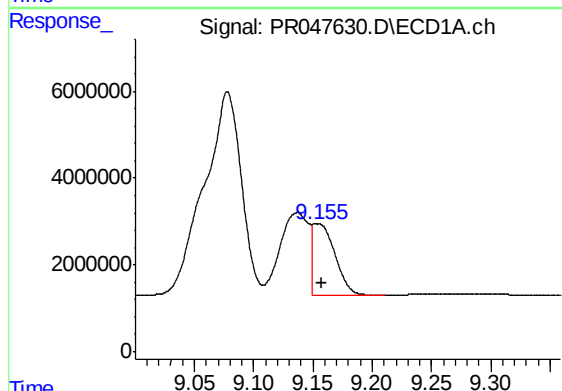
R.T.: 9.078 min
Delta R.T.: 0.021 min
Response: 102785513
Conc: 342.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



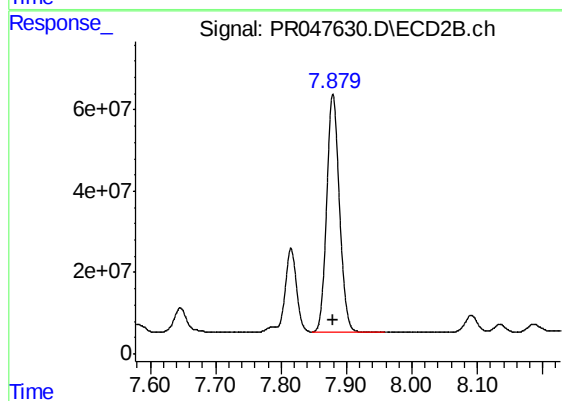
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 245130521
Conc: 84.05 ng/ml



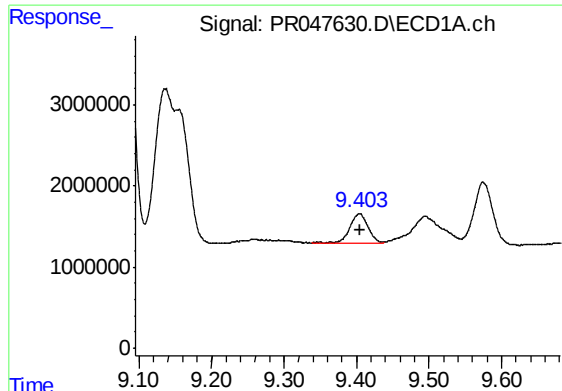
#42 AR-1268-2

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 21326939
Conc: 76.72 ng/ml



#42 AR-1268-2

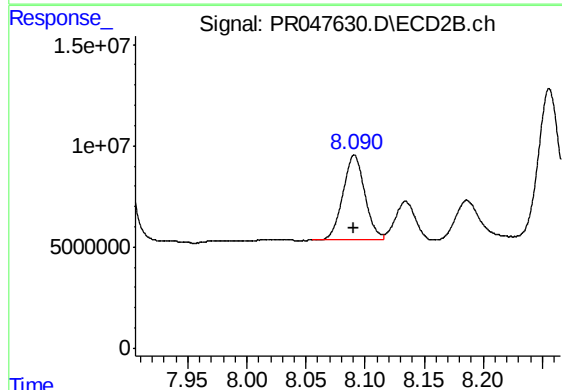
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 796806867
Conc: 317.16 ng/ml



#43 AR-1268-3

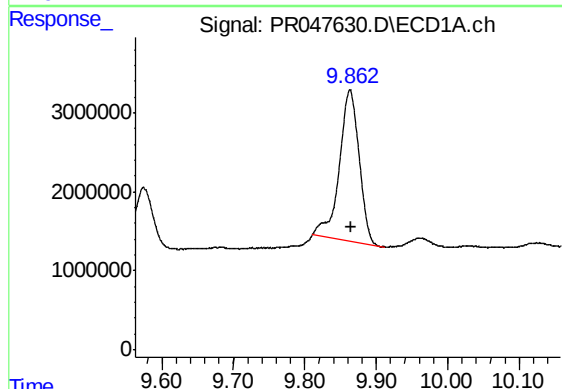
R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 6315721
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



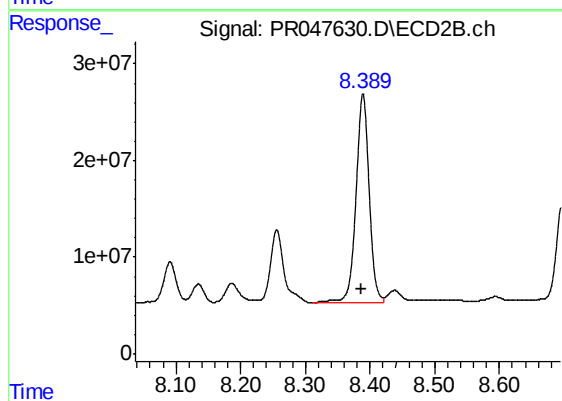
#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 54143796
Conc: 23.96 ng/ml



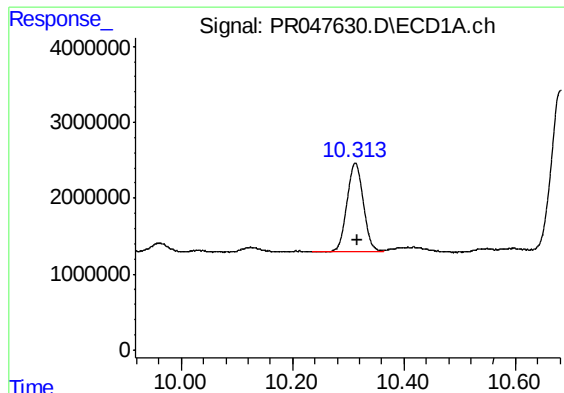
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 36616795
Conc: 355.29 ng/ml



#44 AR-1268-4

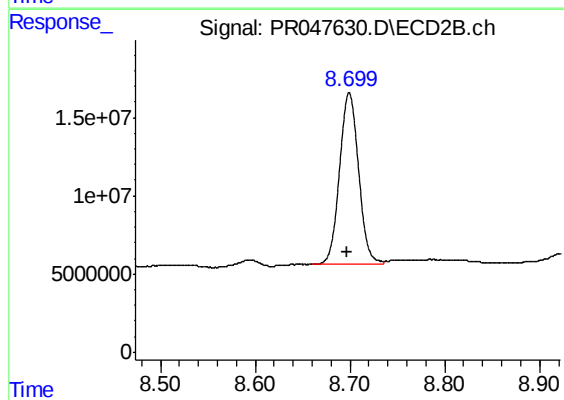
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 304952045
Conc: 350.13 ng/ml



#45 AR-1268-5

R.T.: 10.313 min
Delta R.T.: -0.003 min
Response: 23970536
Conc: 30.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ55



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 152490210
Conc: 23.90 ng/ml