

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 11:49
 Operator : AJ\MA
 Sample : L4449-10DL2 100X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE8DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:12:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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							
2)	SA Decachlor...	10.662	8.978	1533440	5772859	0.761	0.516 #
Target Compounds							
3)	L1 AR-1016-1	5.931	4.993	167.4E6	217.0E6	2209.878	2970.163 #
4)	L1 AR-1016-2	5.931	4.993	167.4E6	217.0E6	1572.963	1471.089
5)	L1 AR-1016-3	6.001	5.170	9979523	114.7E6	153.064	1489.934 #
6)	L1 AR-1016-4	6.094	5.210	71812723	56938608	1346.704	1390.832
7)	L1 AR-1016-5	6.388	5.426	83252896	112.6E6	1548.114	1536.788
12)	L3 AR-1232-2	5.638	4.993	10227427	217.0E6	442.212	3320.773 #
13)	L3 AR-1232-3	5.931	5.170	167.4E6	114.7E6	3514.068	3294.051
14)	L3 AR-1232-4	6.094	5.251	71812723	71149156	2985.974	2999.734
15)	L3 AR-1232-5	6.180	5.426	67939509	112.6E6	3596.780	3517.785
16)	L4 AR-1242-1	5.931	4.993	167.4E6	217.0E6	2633.545	3532.306 #
17)	L4 AR-1242-2	5.931	4.993	167.4E6	217.0E6	1880.490	1824.832
18)	L4 AR-1242-3	6.001	5.170	9979523	114.7E6	182.409	1676.730 #
19)	L4 AR-1242-4	6.094	5.251	71812723	71149156	1600.349	1432.911
20)	L4 AR-1242-5	6.832	5.780	115.0E6	72260979	2158.074	845.703 #
21)	L5 AR-1248-1	5.931	4.993	167.4E6	217.0E6	3575.284	4754.527 #
22)	L5 AR-1248-2	6.180	5.210	67939509	56938608	1014.531	987.854
23)	L5 AR-1248-3	6.388	5.251	83252896	71149156	1120.380	1001.790
24)	L5 AR-1248-4	6.791	5.426	20612162	112.6E6	228.771	1142.631 #
25)	L5 AR-1248-5	6.832	5.822	115.0E6	201.4E6	1331.341	1336.670
26)	L6 AR-1254-1	6.765	5.780	88476885	72260979	953.864	450.415 #
27)	L6 AR-1254-2	6.990	5.927	109.0E6	67536292	756.702	412.128 #
28)	L6 AR-1254-3	7.353	6.335	55035253	165.5E6	358.925	460.624 #
29)	L6 AR-1254-4	7.639	6.565	43691248	163.5E6	368.413	340.416
30)	L6 AR-1254-5	8.059	6.985	73644011	288.3E6	578.336	463.460
31)	L7 AR-1260-1	7.516	6.466	39272440	135.9E6	382.775	766.461 #
32)	L7 AR-1260-2	7.771	6.654	59777525	272.9E6	471.136	453.362
33)	L7 AR-1260-3	8.133	6.810	27808447	147.0E6	287.228	397.534 #
34)	L7 AR-1260-4	8.370	7.287	40047570	128.3E6	366.000	283.391
35)	L7 AR-1260-5	8.711	7.529	78034667	718.9E6	343.389	381.599
36)	L8 AR-1262-1	8.133	6.985	27808447	288.3E6	197.785	897.260 #
37)	L8 AR-1262-2	8.711	7.529	78034667	718.9E6	309.421	345.807
38)	L8 AR-1262-3	9.065	7.818	52238110	96007344	299.995	116.296 #
39)	L8 AR-1262-4	9.121	7.882	27829740	423.9E6	210.455	316.606 #
40)	L8 AR-1262-5	9.847	8.396	18481805	124.7E6	192.785	196.256
41)	L9 AR-1268-1	9.065	7.818	52238110	96007344	171.754	38.658 #
42)	L9 AR-1268-2	9.121	7.882	27829740	423.9E6	98.891	202.878 #
43)	L9 AR-1268-3	9.343f	8.083	2987986	13466335	12.369	7.213 #
44)	L9 AR-1268-4	9.847	8.396	18481805	124.7E6	169.954	170.970
45)	L9 AR-1268-5	10.294	8.707	4263757	24121361	5.439	4.468

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 11:49
Operator : AJ\MA
Sample : L4449-10DL2 100X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:12:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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
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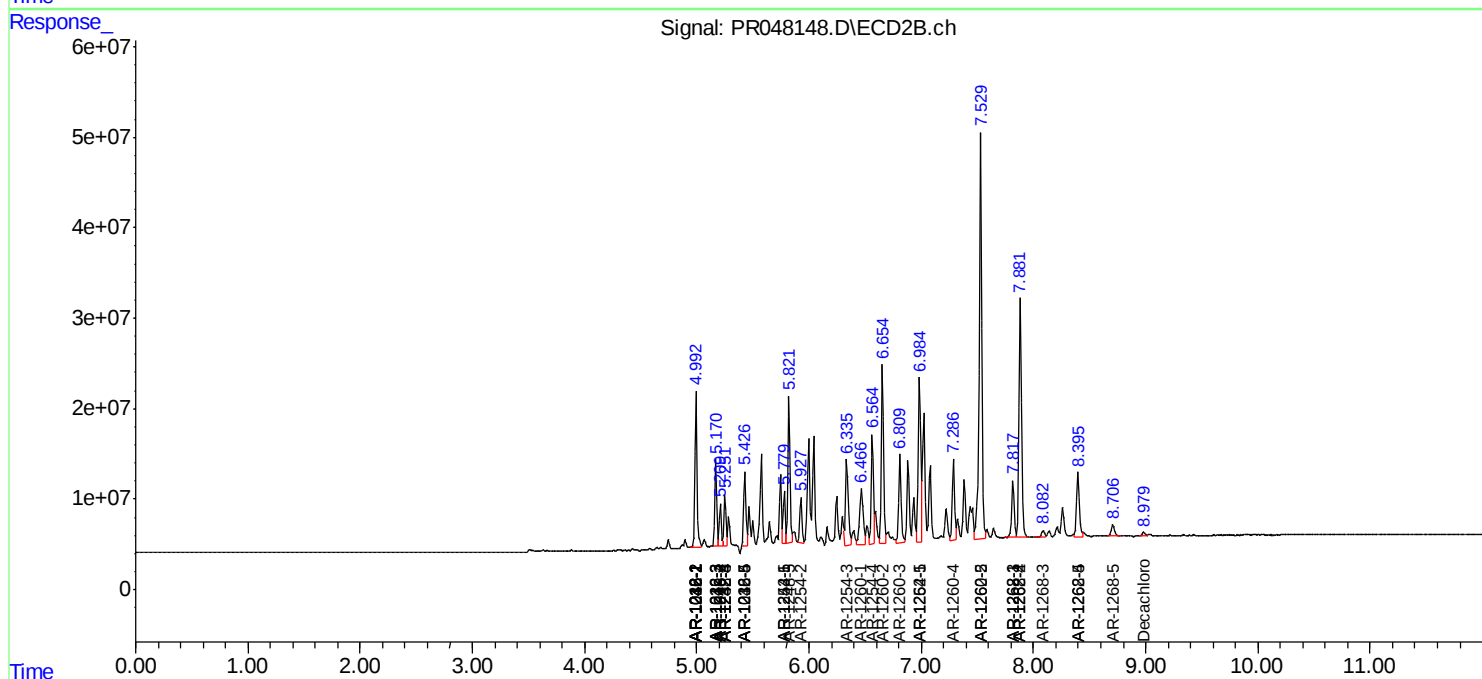
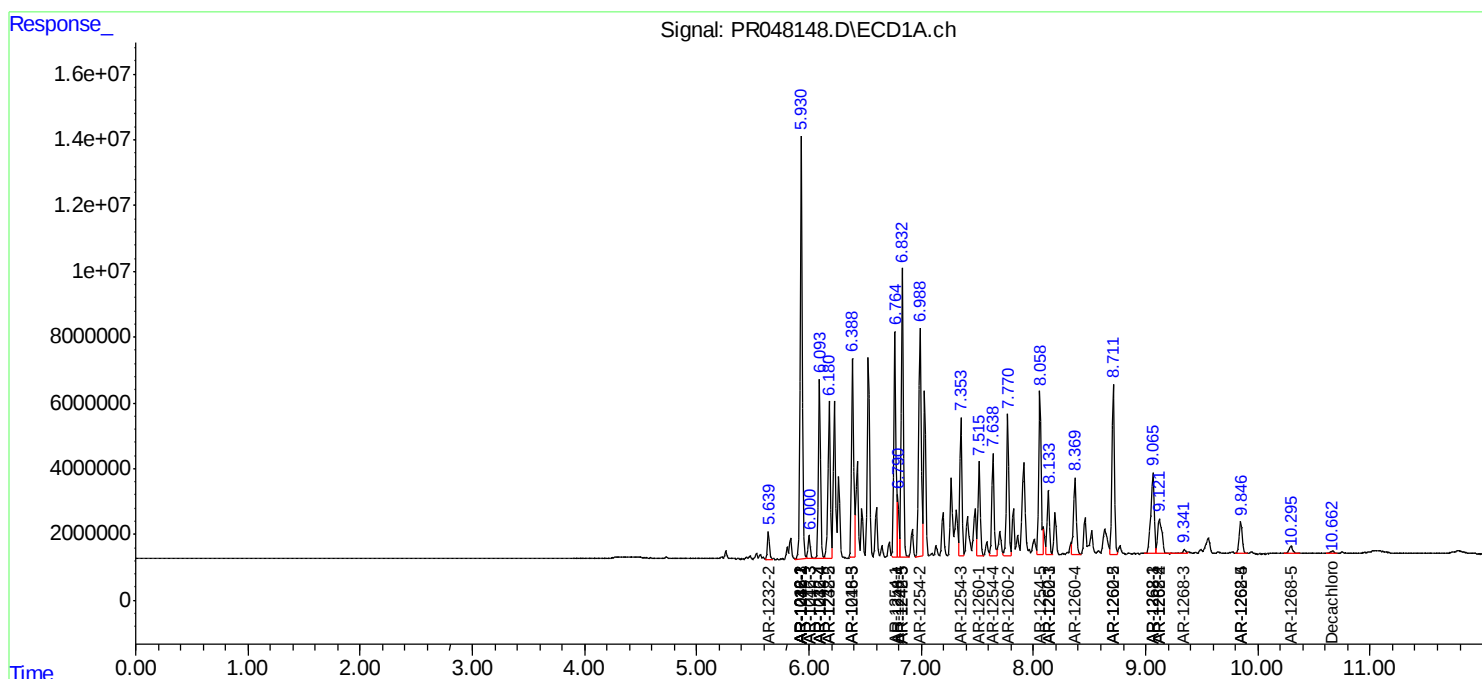
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

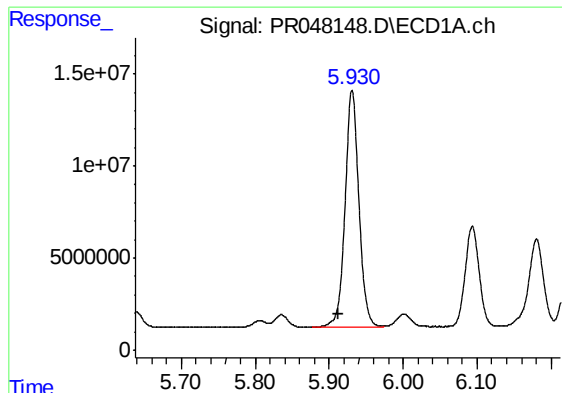
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 11:49
Operator : AJ\MA
Sample : L4449-10DL2 100X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AE8DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:12:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

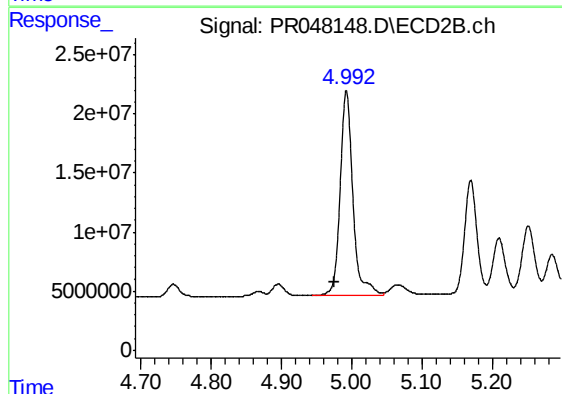




#3 AR-1016-1

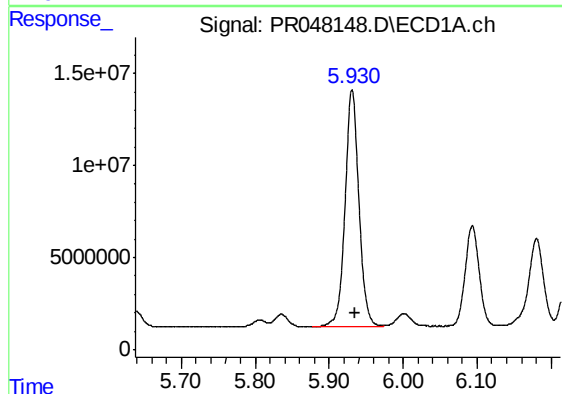
R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 167442600
Conc: 2209.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



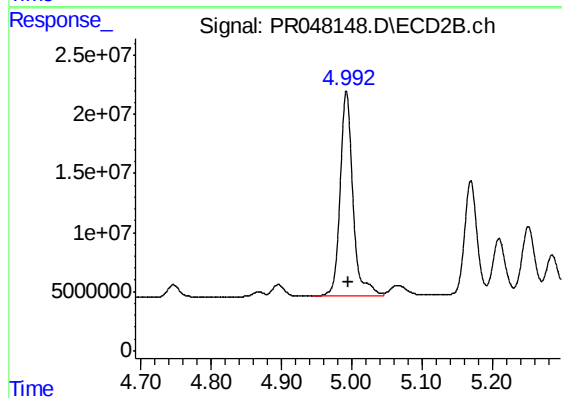
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 216988645
Conc: 2970.16 ng/ml



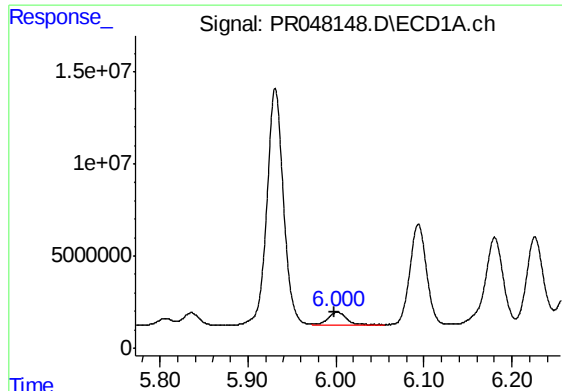
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 167442600
Conc: 1572.96 ng/ml



#4 AR-1016-2

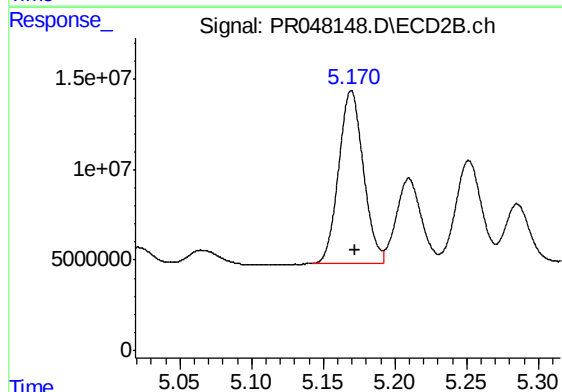
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 216988645
Conc: 1471.09 ng/ml



#5 AR-1016-3

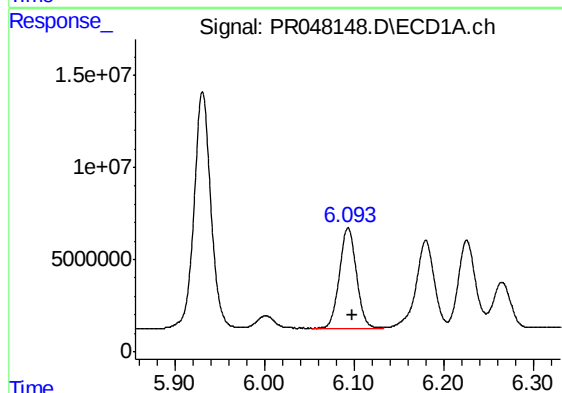
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 9979523
Conc: 153.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



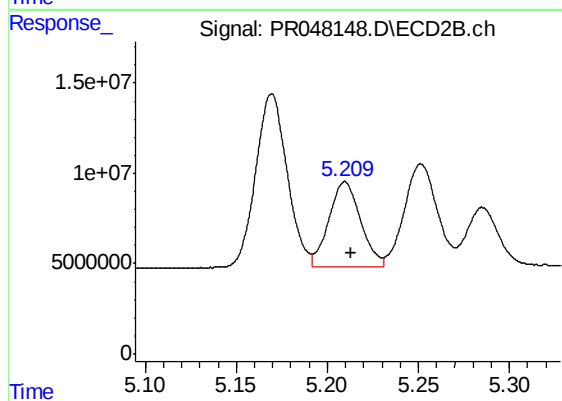
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 114746784
Conc: 1489.93 ng/ml



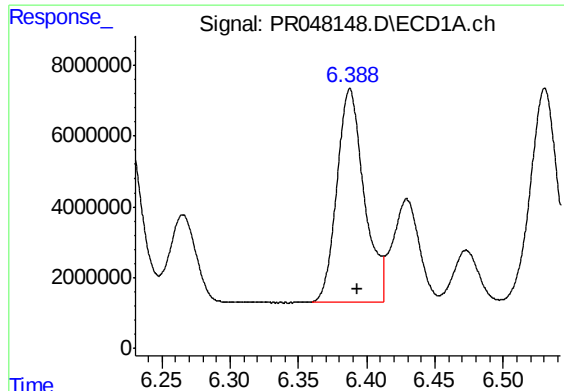
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 71812723
Conc: 1346.70 ng/ml



#6 AR-1016-4

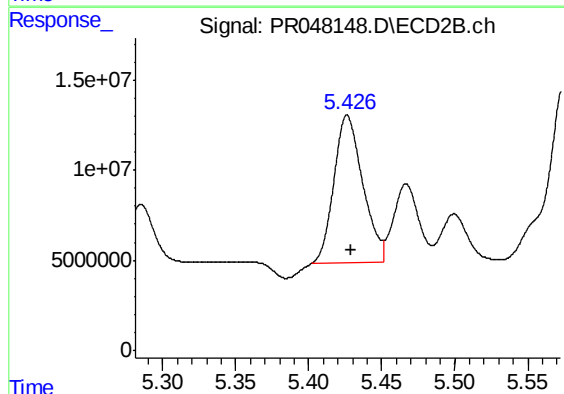
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 56938608
Conc: 1390.83 ng/ml



#7 AR-1016-5

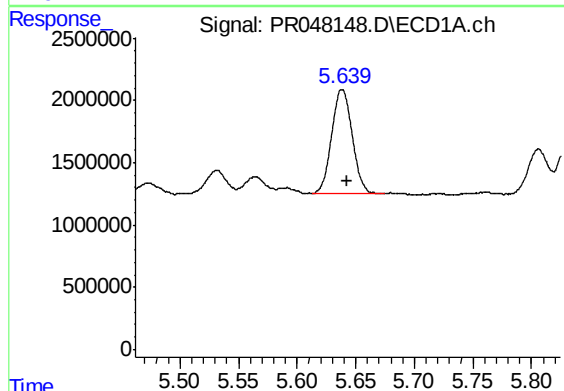
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 83252896
Conc: 1548.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



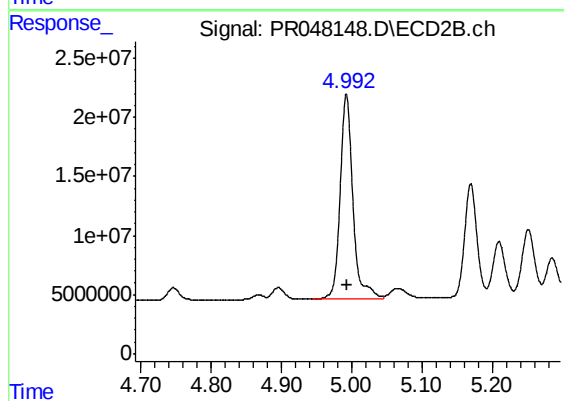
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 112577969
Conc: 1536.79 ng/ml



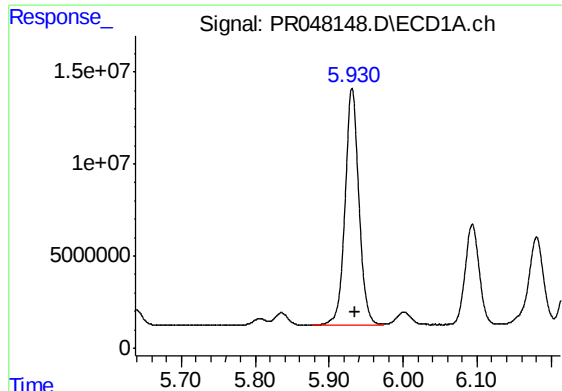
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 10227427
Conc: 442.21 ng/ml



#12 AR-1232-2

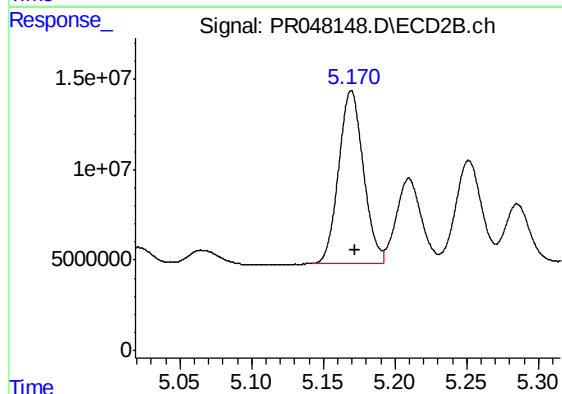
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 216988645
Conc: 3320.77 ng/ml



#13 AR-1232-3

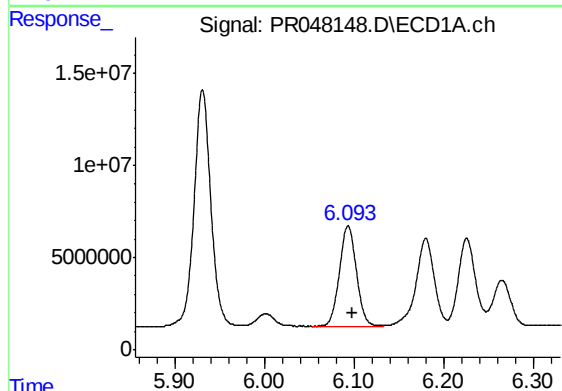
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 167442600
Conc: 3514.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



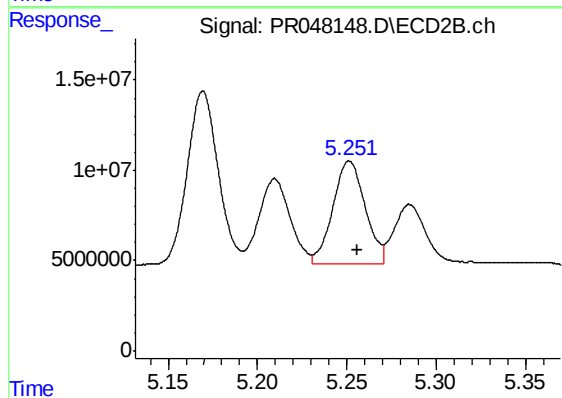
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 114746784
Conc: 3294.05 ng/ml



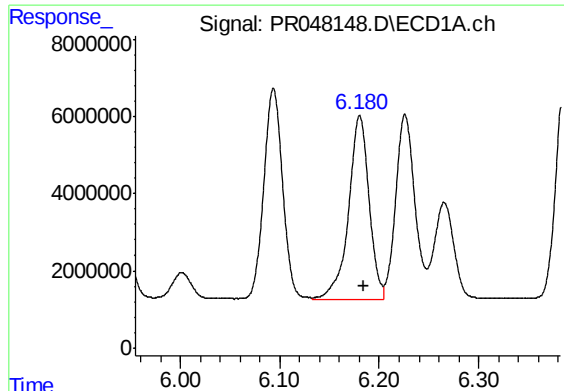
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 71812723
Conc: 2985.97 ng/ml



#14 AR-1232-4

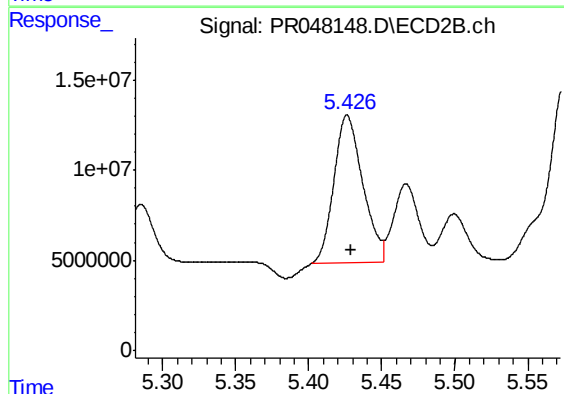
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 71149156
Conc: 2999.73 ng/ml



#15 AR-1232-5

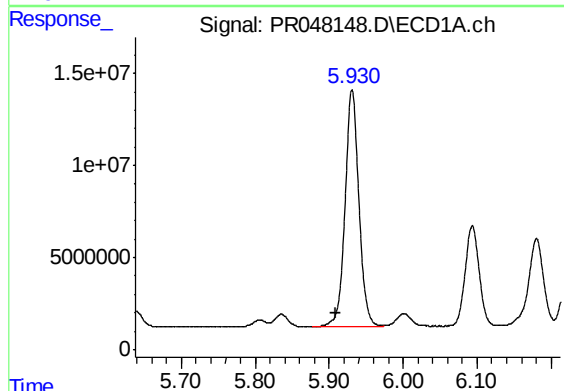
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 67939509
Conc: 3596.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



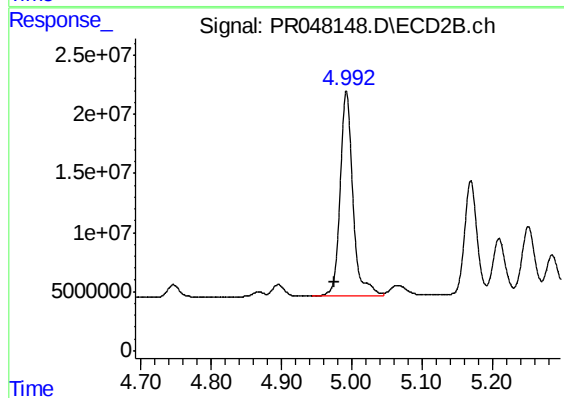
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 112577969
Conc: 3517.79 ng/ml



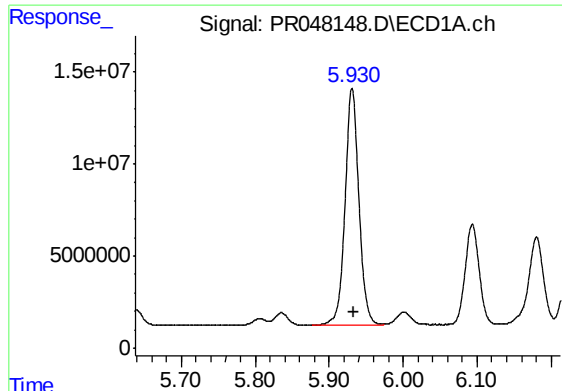
#16 AR-1242-1

R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 167442600
Conc: 2633.55 ng/ml



#16 AR-1242-1

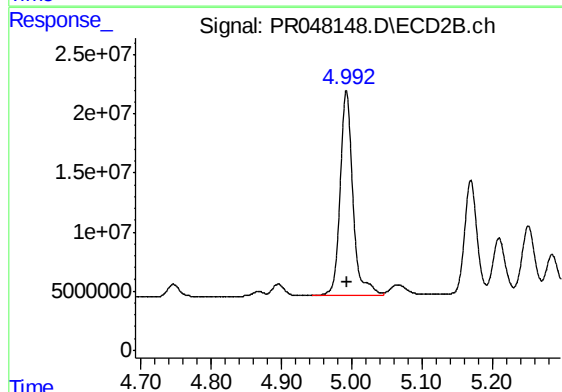
R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 216988645
Conc: 3532.31 ng/ml



#17 AR-1242-2

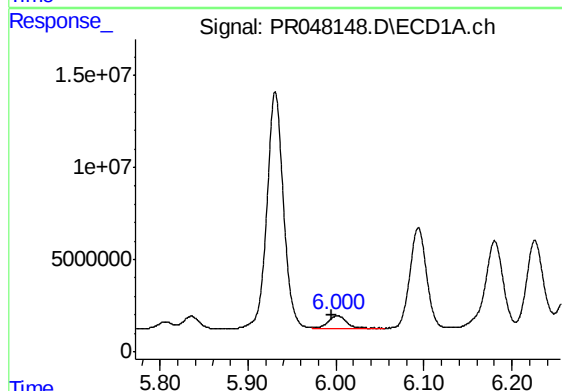
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 167442600
Conc: 1880.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



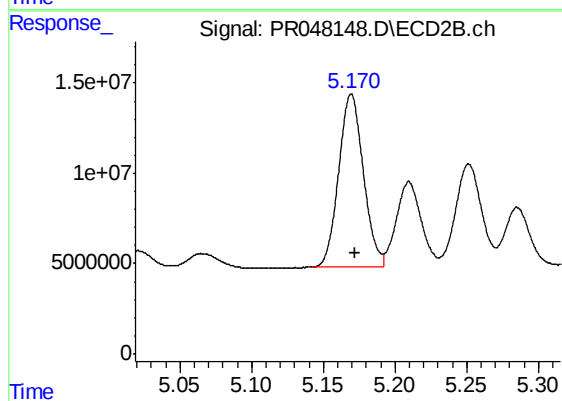
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 216988645
Conc: 1824.83 ng/ml



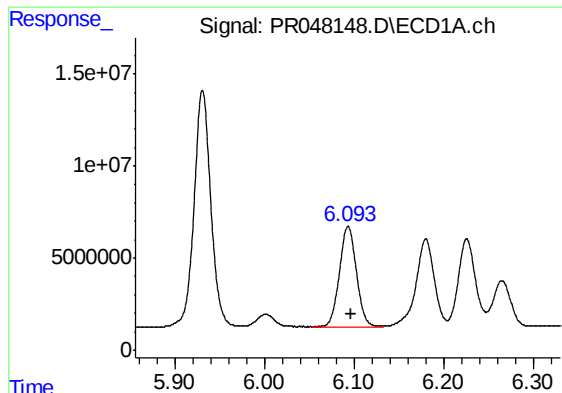
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 9979523
Conc: 182.41 ng/ml



#18 AR-1242-3

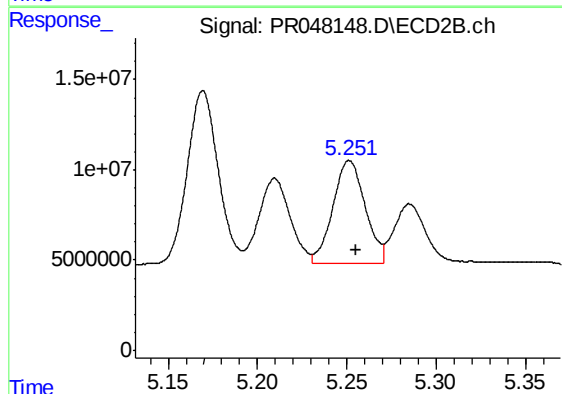
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 114746784
Conc: 1676.73 ng/ml



#19 AR-1242-4

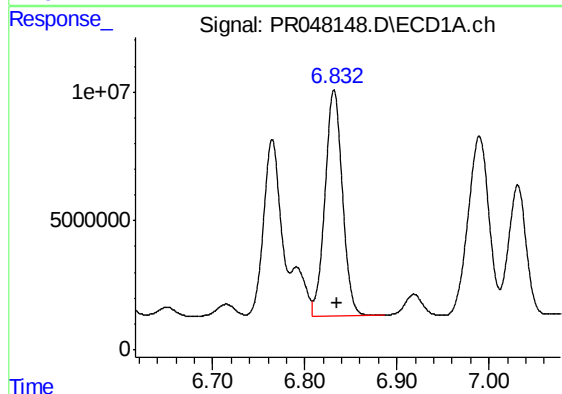
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 71812723
Conc: 1600.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



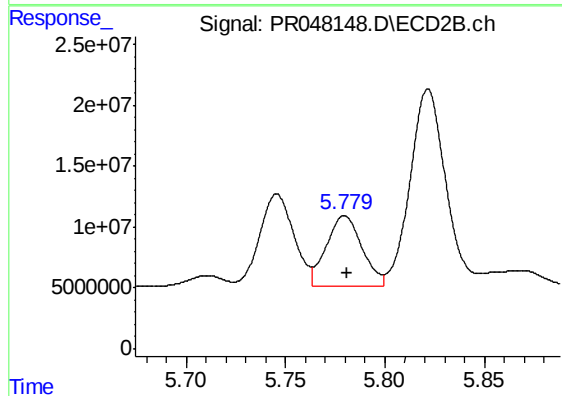
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 71149156
Conc: 1432.91 ng/ml



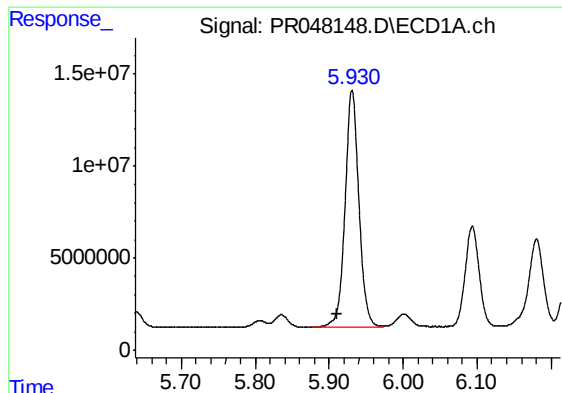
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 114984966
Conc: 2158.07 ng/ml



#20 AR-1242-5

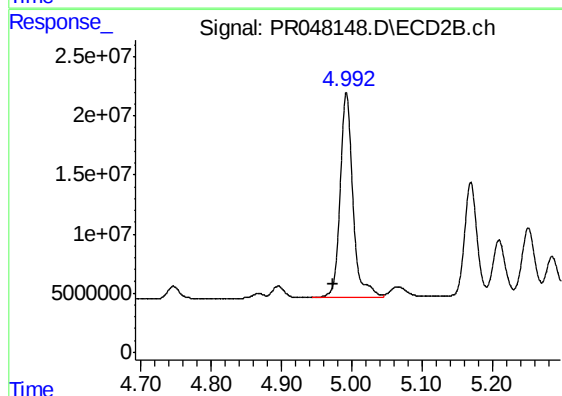
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 72260979
Conc: 845.70 ng/ml



#21 AR-1248-1

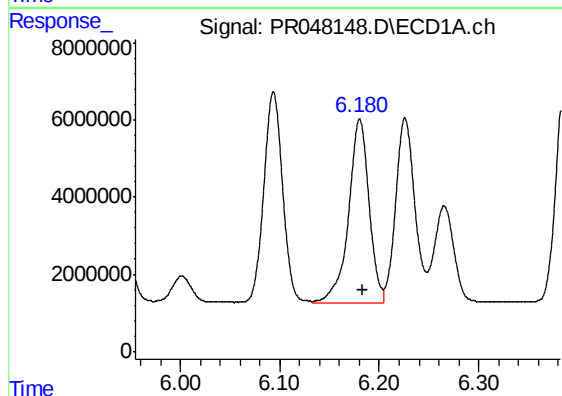
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 167442600
Conc: 3575.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



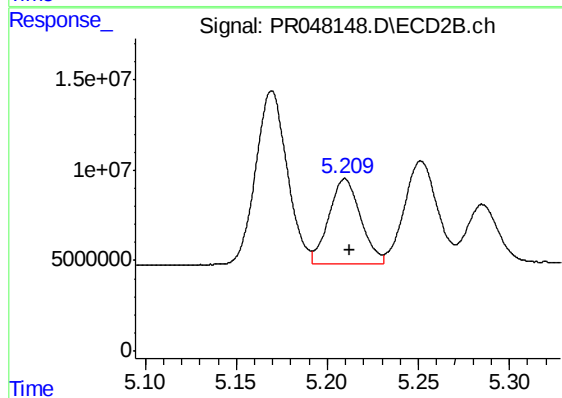
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 216988645
Conc: 4754.53 ng/ml



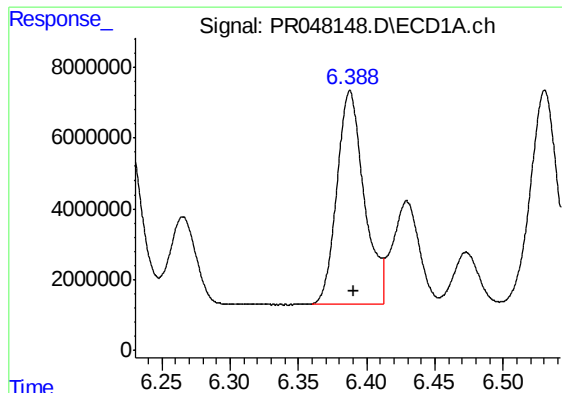
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 67939509
Conc: 1014.53 ng/ml



#22 AR-1248-2

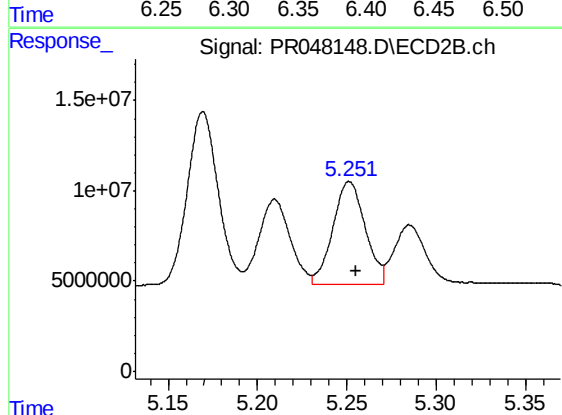
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 56938608
Conc: 987.85 ng/ml



#23 AR-1248-3

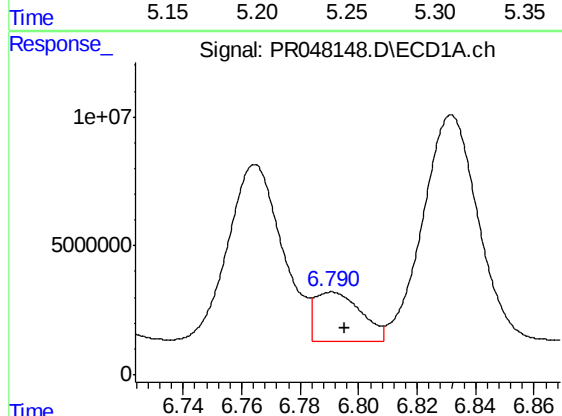
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 83252896
Conc: 1120.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



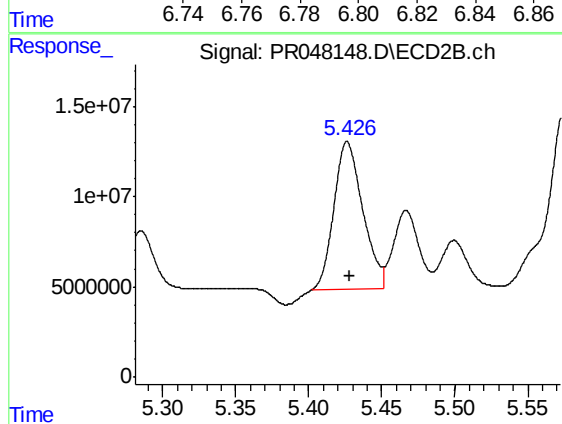
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 71149156
Conc: 1001.79 ng/ml



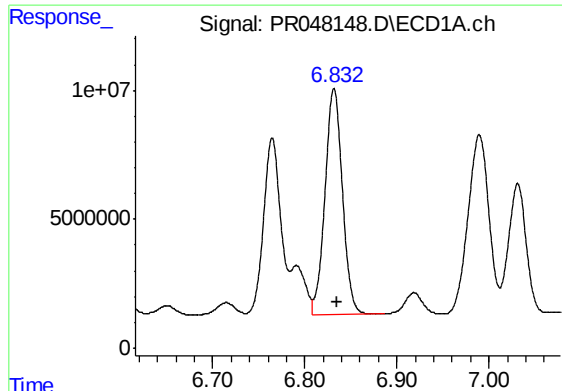
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 20612162
Conc: 228.77 ng/ml



#24 AR-1248-4

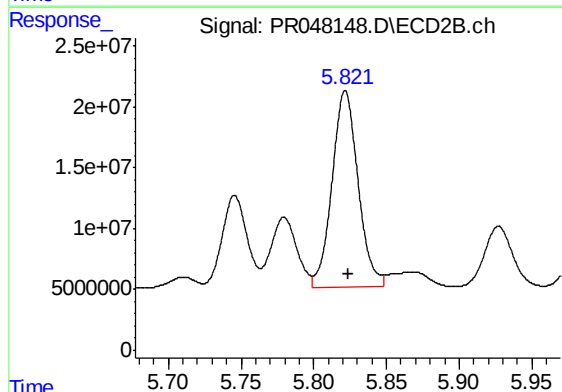
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 112577969
Conc: 1142.63 ng/ml



#25 AR-1248-5

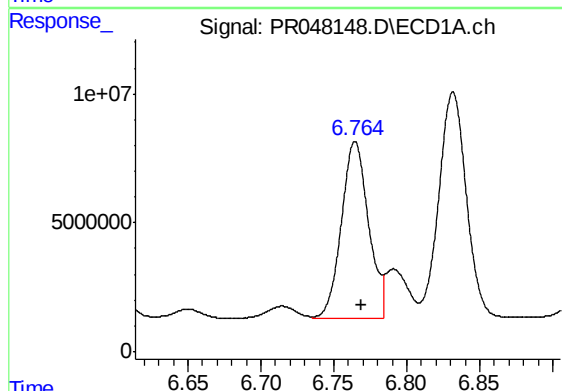
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 114984966
Conc: 1331.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



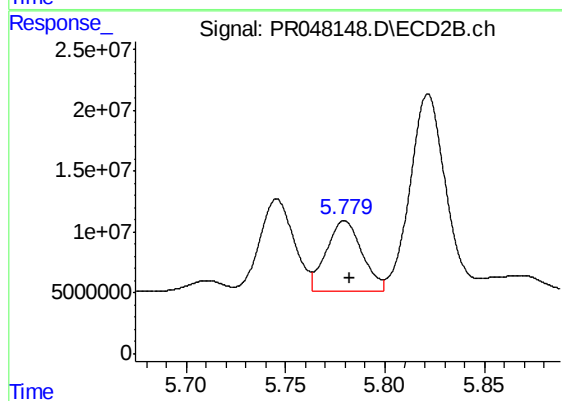
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 201422622
Conc: 1336.67 ng/ml



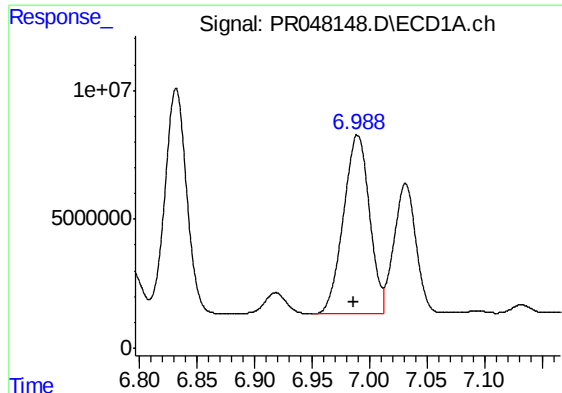
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 88476885
Conc: 953.86 ng/ml



#26 AR-1254-1

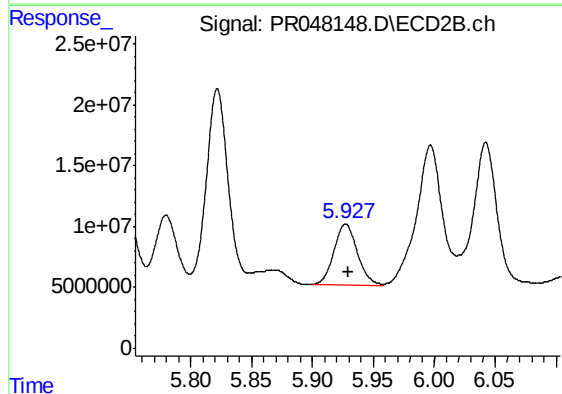
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 72260979
Conc: 450.42 ng/ml



#27 AR-1254-2

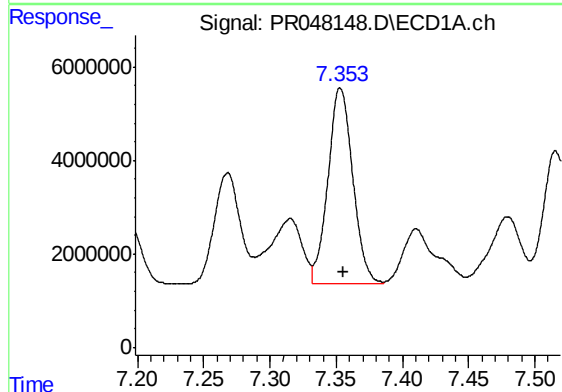
R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 109028062
Conc: 756.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



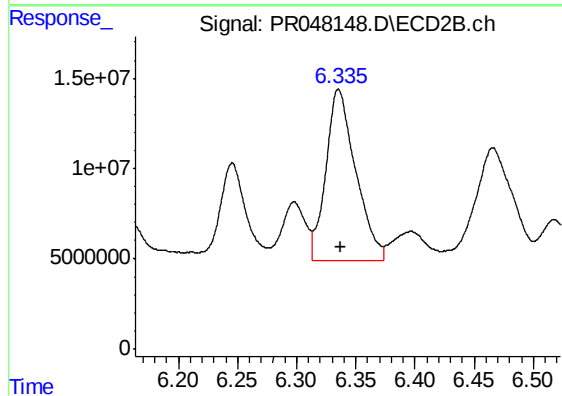
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 67536292
Conc: 412.13 ng/ml



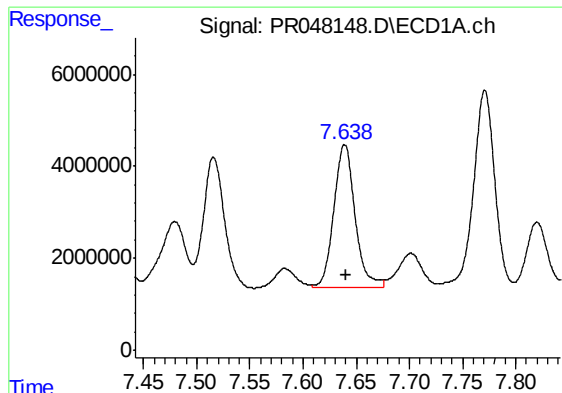
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 55035253
Conc: 358.92 ng/ml



#28 AR-1254-3

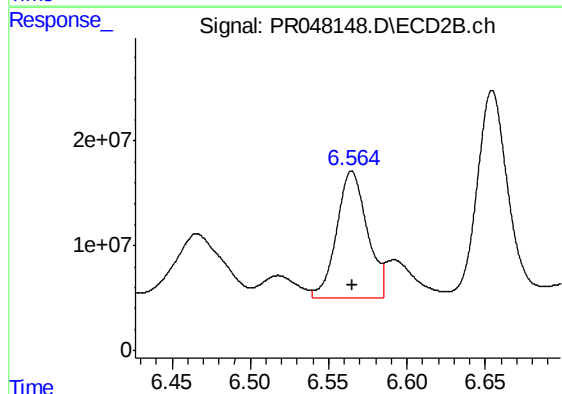
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 165501310
Conc: 460.62 ng/ml



#29 AR-1254-4

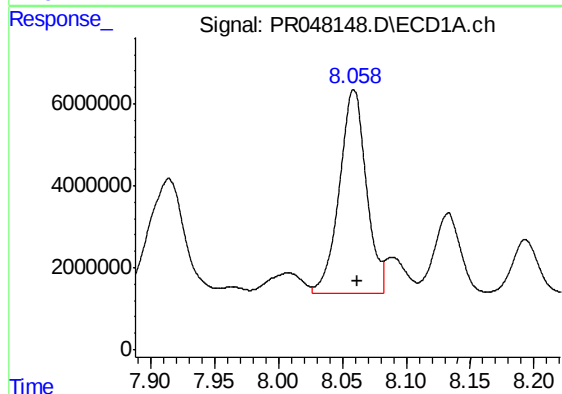
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 43691248
Conc: 368.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



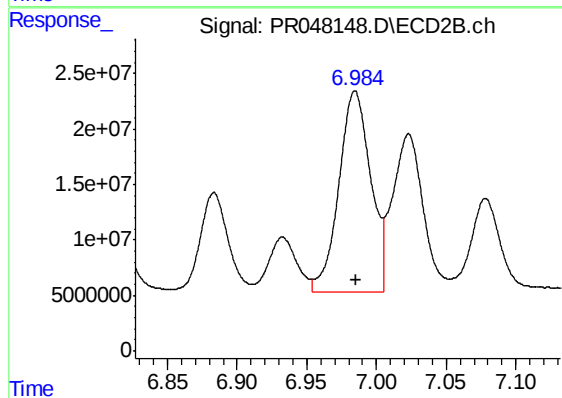
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 163484144
Conc: 340.42 ng/ml



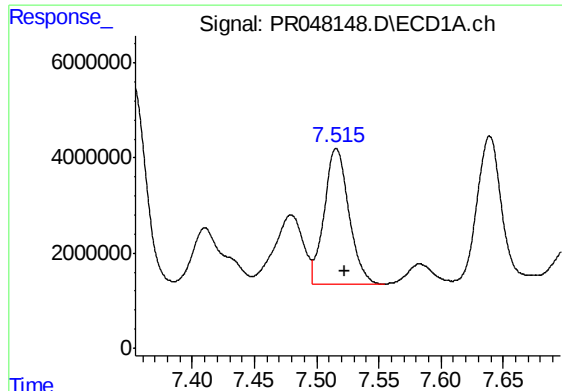
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 73644011
Conc: 578.34 ng/ml



#30 AR-1254-5

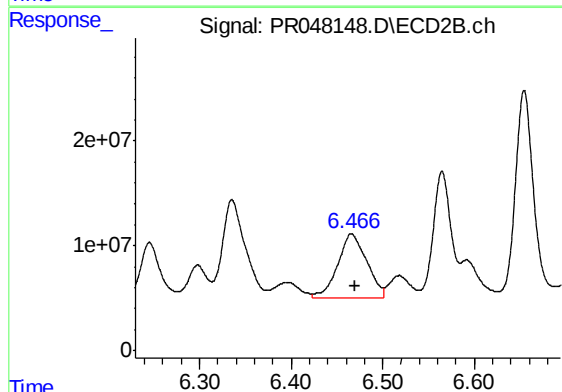
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 288332272
Conc: 463.46 ng/ml



#31 AR-1260-1

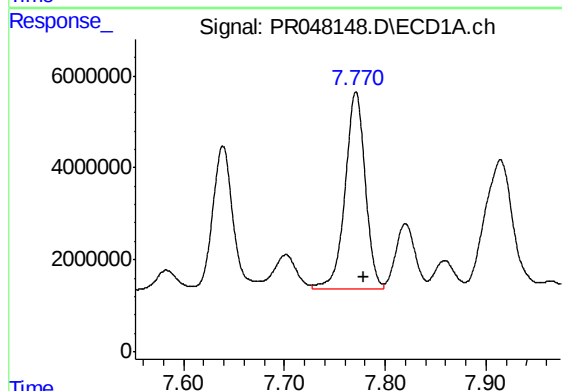
R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 39272440
Conc: 382.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



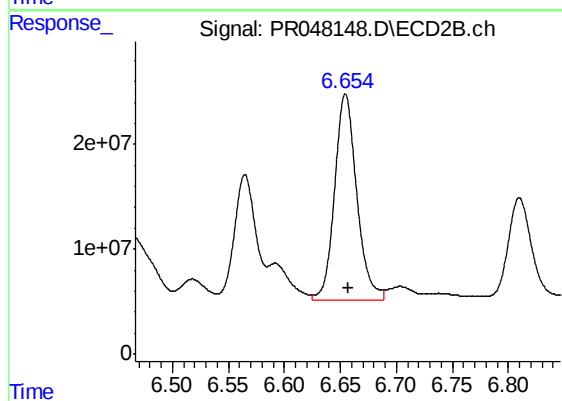
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 135877123
Conc: 766.46 ng/ml



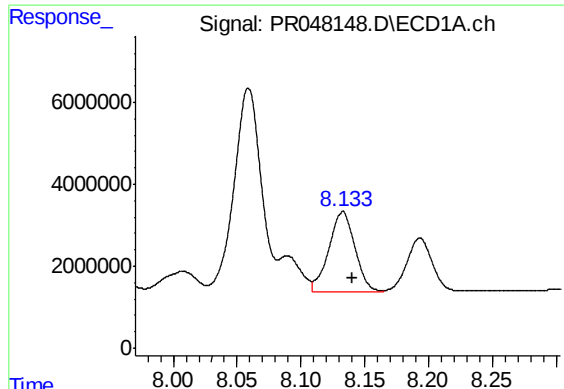
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 59777525
Conc: 471.14 ng/ml



#32 AR-1260-2

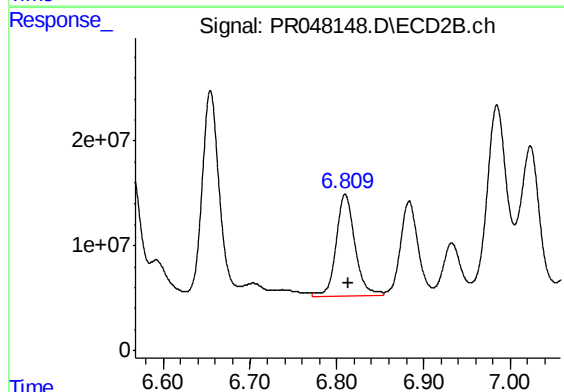
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 272932648
Conc: 453.36 ng/ml



#33 AR-1260-3

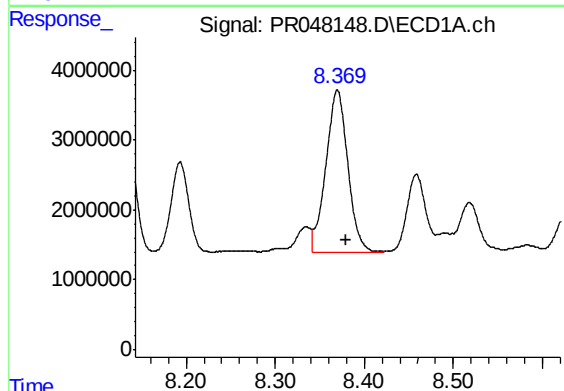
R.T.: 8.133 min
Delta R.T.: -0.008 min
Response: 27808447
Conc: 287.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



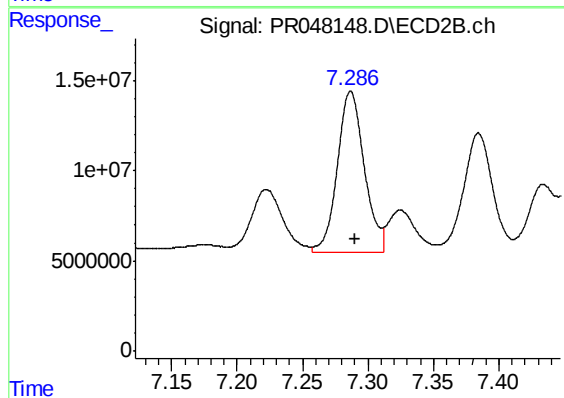
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 147048906
Conc: 397.53 ng/ml



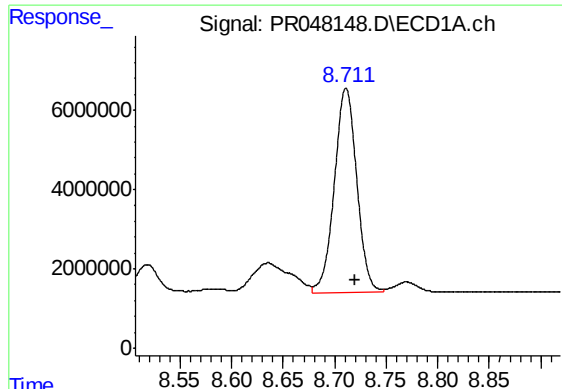
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 40047570
Conc: 366.00 ng/ml



#34 AR-1260-4

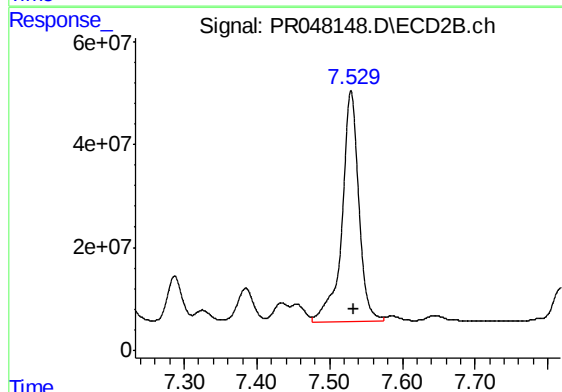
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 128279876
Conc: 283.39 ng/ml



#35 AR-1260-5

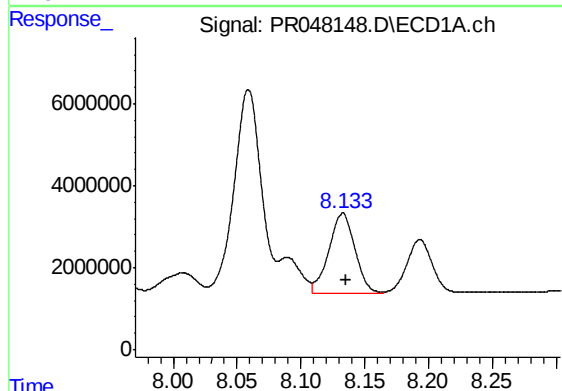
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 78034667
Conc: 343.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



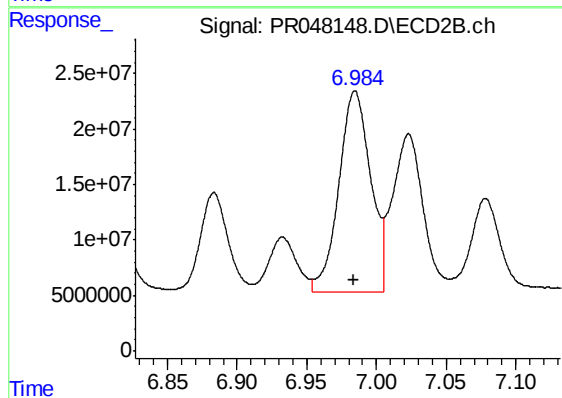
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 718922765
Conc: 381.60 ng/ml



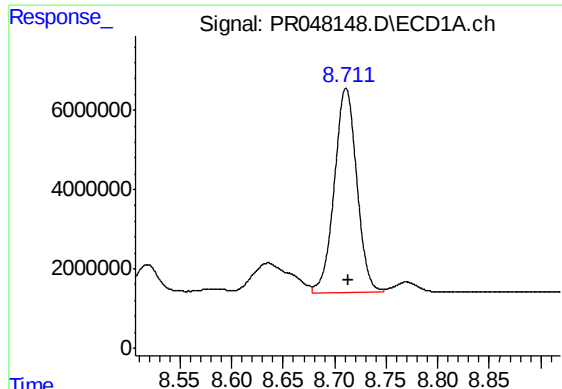
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 27808447
Conc: 197.78 ng/ml



#36 AR-1262-1

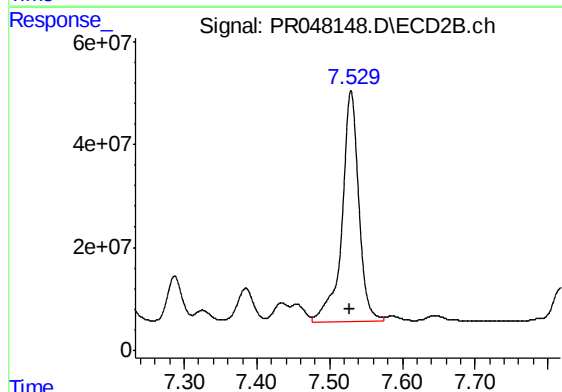
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 288332272
Conc: 897.26 ng/ml



#37 AR-1262-2

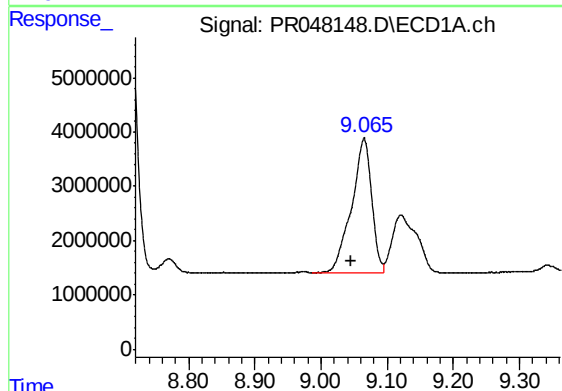
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 78034667
Conc: 309.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



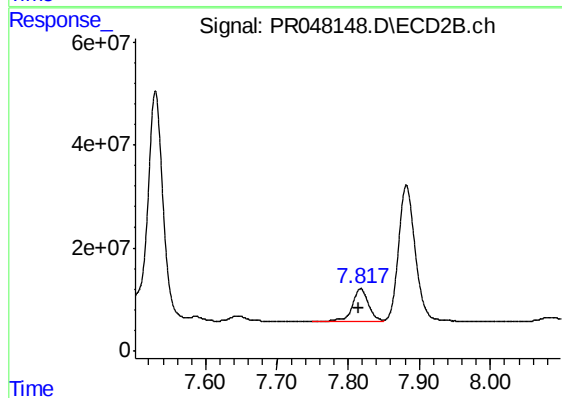
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 718922765
Conc: 345.81 ng/ml



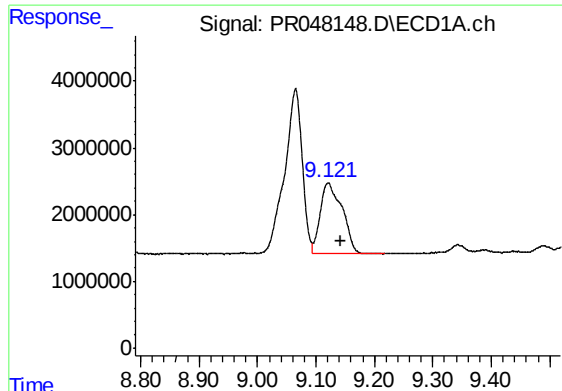
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.021 min
Response: 52238110
Conc: 299.99 ng/ml



#38 AR-1262-3

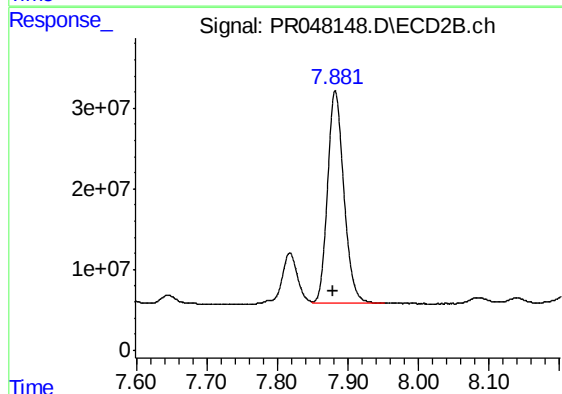
R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 96007344
Conc: 116.30 ng/ml



#39 AR-1262-4

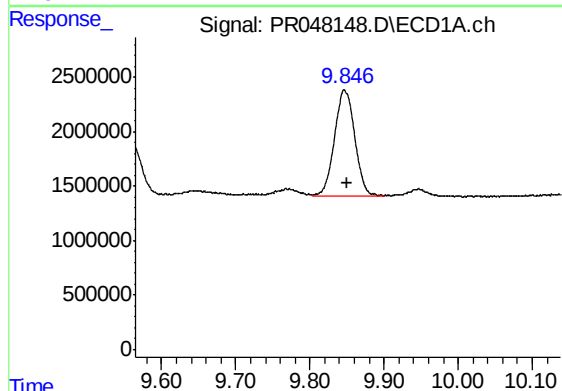
R.T.: 9.121 min
Delta R.T.: -0.021 min
Response: 27829740
Conc: 210.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



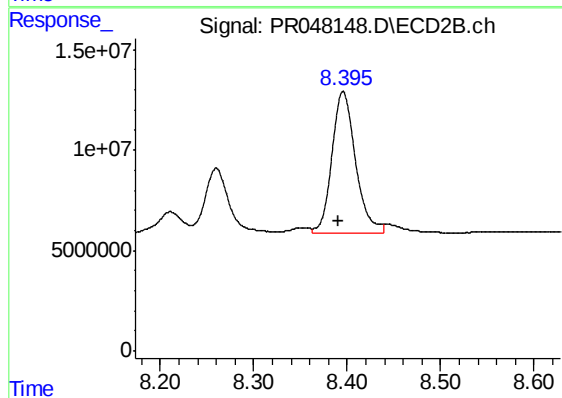
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 423856396
Conc: 316.61 ng/ml



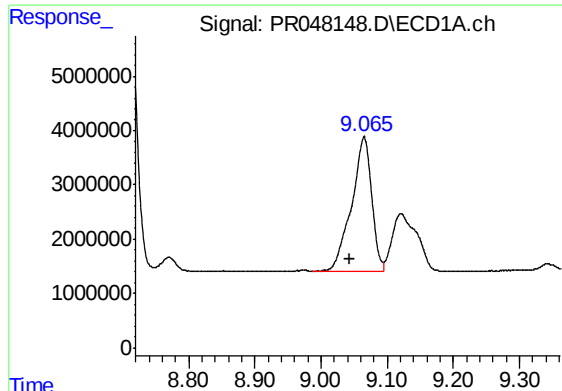
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: -0.003 min
Response: 18481805
Conc: 192.79 ng/ml



#40 AR-1262-5

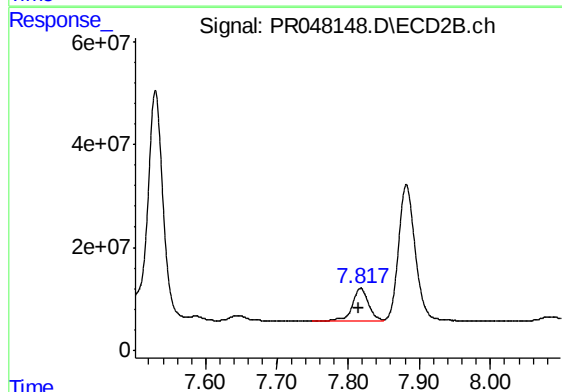
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 124650916
Conc: 196.26 ng/ml



#41 AR-1268-1

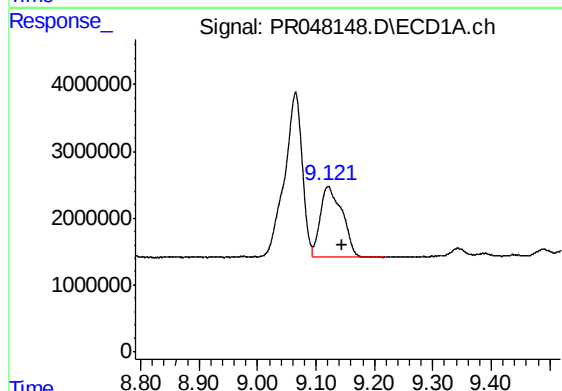
R.T.: 9.065 min
Delta R.T.: 0.022 min
Response: 52238110
Conc: 171.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



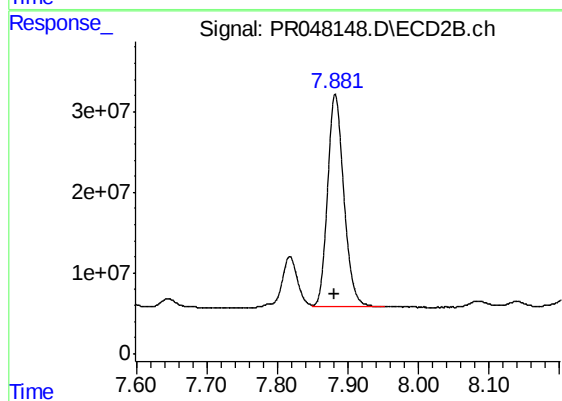
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 96007344
Conc: 38.66 ng/ml



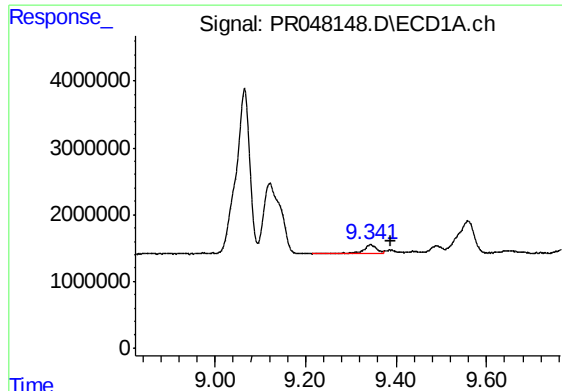
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: -0.024 min
Response: 27829740
Conc: 98.89 ng/ml



#42 AR-1268-2

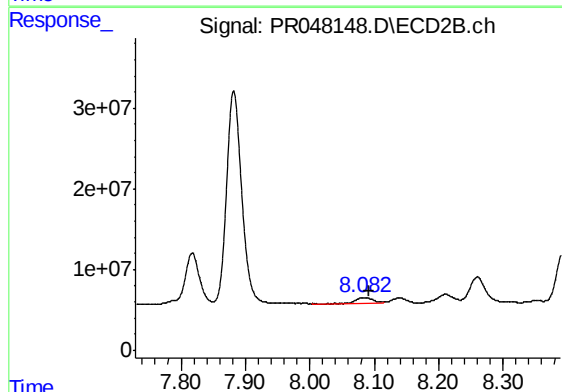
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 423856396
Conc: 202.88 ng/ml



#43 AR-1268-3

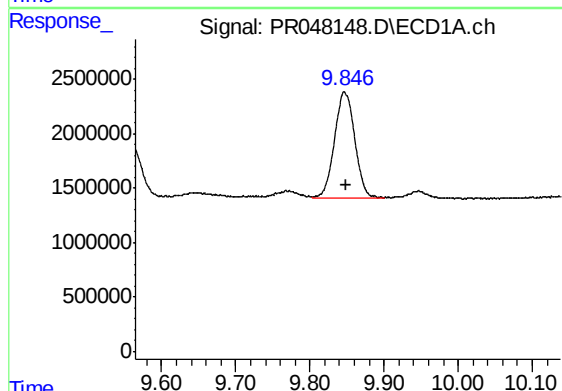
R.T.: 9.343 min
Delta R.T.: -0.047 min
Response: 2987986
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



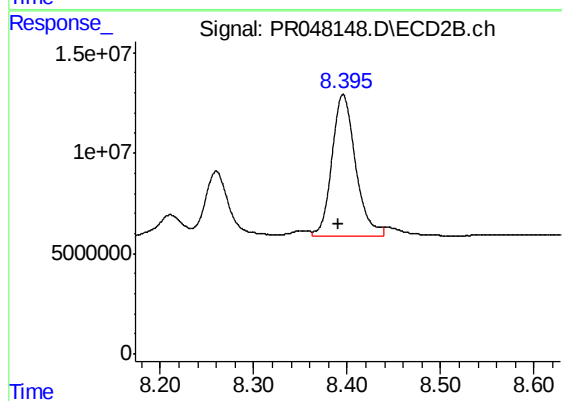
#43 AR-1268-3

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 13466335
Conc: 7.21 ng/ml



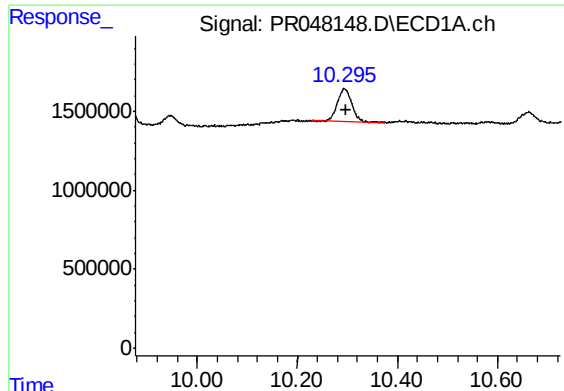
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 18481805
Conc: 169.95 ng/ml



#44 AR-1268-4

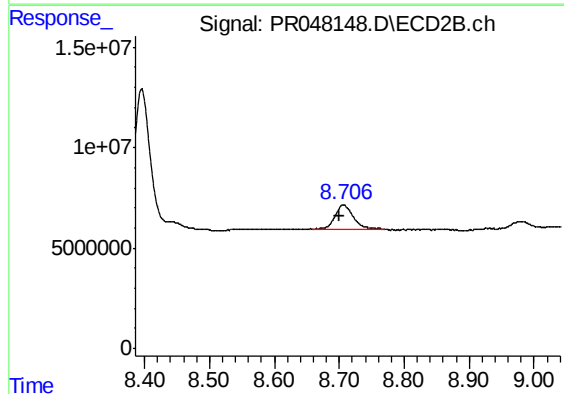
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 124650916
Conc: 170.97 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 4263757
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE8DL2



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 24121361
Conc: 4.47 ng/ml