

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 05:57
 Operator : AJ\MA
 Sample : L4449-05DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:38:18 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							
1)	SA Tetrachlo...	4.730	3.882	1445541	2508573	0.800	0.929
2)	SA Decachlor...	10.661	8.976	6228284	34312191	3.092	3.067
Target Compounds							
3)	L1 AR-1016-1	5.909	4.993	12636740	56709308	166.777	776.243 #
4)	L1 AR-1016-2	5.931	4.993	38814526	56709308	364.625	384.465
5)	L1 AR-1016-3	5.998	5.171	3504396	13310515	53.750	172.831 #
6)	L1 AR-1016-4	6.093	5.210	11081445	41364840	207.810	1010.414 #
7)	L1 AR-1016-5	6.389	5.426	33697488	40475062	626.616	552.520
12)	L3 AR-1232-2	5.640	4.993	6388154	56709308	276.210	867.874 #
13)	L3 AR-1232-3	5.931	5.171	38814526	13310515	814.589	382.107 #
14)	L3 AR-1232-4	6.093	5.253	11081445	32232065	460.767	1358.943 #
15)	L3 AR-1232-5	6.181	5.426	47268503	40475062	2502.438	1264.746 #
16)	L4 AR-1242-1	5.909	4.993	12636740	56709308	198.751	923.157 #
17)	L4 AR-1242-2	5.931	4.993	38814526	56709308	435.913	476.914
18)	L4 AR-1242-3	5.998	5.171	3504396	13310515	64.054	194.499 #
19)	L4 AR-1242-4	6.093	5.253	11081445	32232065	246.950	649.139 #
20)	L4 AR-1242-5	6.833	5.780	76815315	250.6E6	1441.694	2932.905 #
21)	L5 AR-1248-1	5.909	4.993	12636740	56709308	269.823	1242.581 #
22)	L5 AR-1248-2	6.181	5.210	47268503	41364840	705.854	717.657
23)	L5 AR-1248-3	6.389	5.253	33697488	32232065	453.486	453.832
24)	L5 AR-1248-4	6.792	5.426	54659968	40475062	606.661	410.809 #
25)	L5 AR-1248-5	6.833	5.822	76815315	123.5E6	889.398	819.372
26)	L6 AR-1254-1	6.767	5.780	174.2E6	250.6E6	1877.740	1562.044
27)	L6 AR-1254-2	6.983	5.928	282.5E6	334.5E6	1960.475	2041.041
28)	L6 AR-1254-3	7.354	6.349	221.8E6	1094.8E6	1446.555	3046.952 #
29)	L6 AR-1254-4	7.639	6.564	160.3E6	498.1E6	1351.934	1037.095
30)	L6 AR-1254-5	8.060	6.985	1221.8E6	5106.6E6	9595.216	8208.292
31)	L7 AR-1260-1	7.517	6.466	596.1E6	1022.9E6	5810.011	5769.807
32)	L7 AR-1260-2	7.772	6.655	944.8E6	4958.8E6	7446.137	8236.873
33)	L7 AR-1260-3	8.133	6.810	410.7E6	2153.1E6	4242.298	5820.699 #
34)	L7 AR-1260-4	8.371	7.286	610.6E6	2114.6E6	5580.390	4671.392
35)	L7 AR-1260-5	8.711	7.529	1337.6E6	13511.4E6	5886.239	7171.746
36)	L8 AR-1262-1	8.133	6.985	410.7E6	5106.6E6	2921.238	15891.276 #
37)	L8 AR-1262-2	8.711	7.529	1337.6E6	13511.4E6	5303.959	6499.090
38)	L8 AR-1262-3	9.065	7.817	877.7E6	1622.5E6	5040.317	1965.392 #
39)	L8 AR-1262-4	9.122	7.880	413.7E6	8283.5E6	3128.116	6187.504 #
40)	L8 AR-1262-5	9.848	8.394	278.5E6	2174.8E6	2905.543	3424.156
41)	L9 AR-1268-1	9.065	7.817	877.7E6	1622.5E6	2885.698	653.314 #
42)	L9 AR-1268-2	9.122	7.880	413.7E6	8283.5E6	1469.871	3964.900 #
43)	L9 AR-1268-3	9.388	8.080	7889444	216.9E6	32.658	116.153 #
44)	L9 AR-1268-4	9.848	8.394	278.5E6	2174.8E6	2561.444	2982.990
45)	L9 AR-1268-5	10.295	8.704	57670667	323.0E6	73.569	59.818

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 05:57
Operator : AJ\MA
Sample : L4449-05DL 20X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:38:18 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

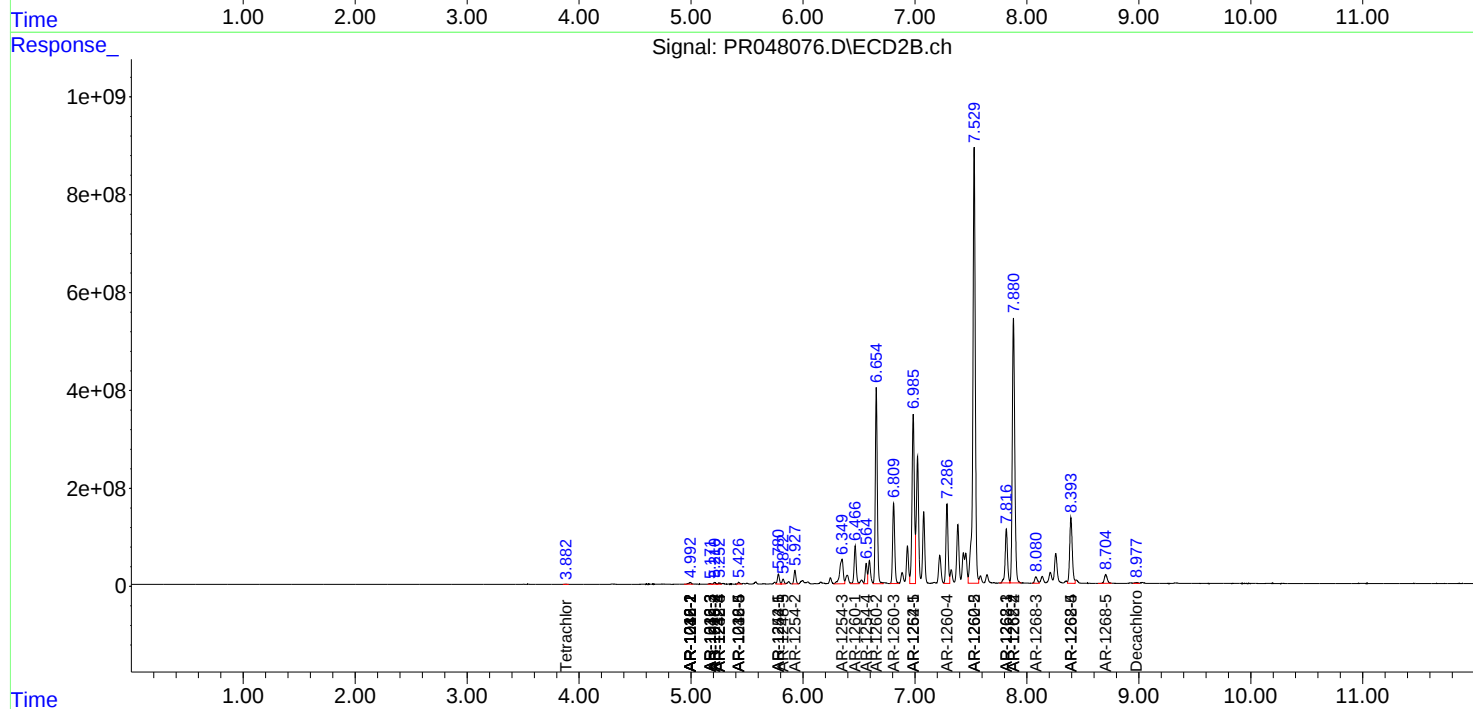
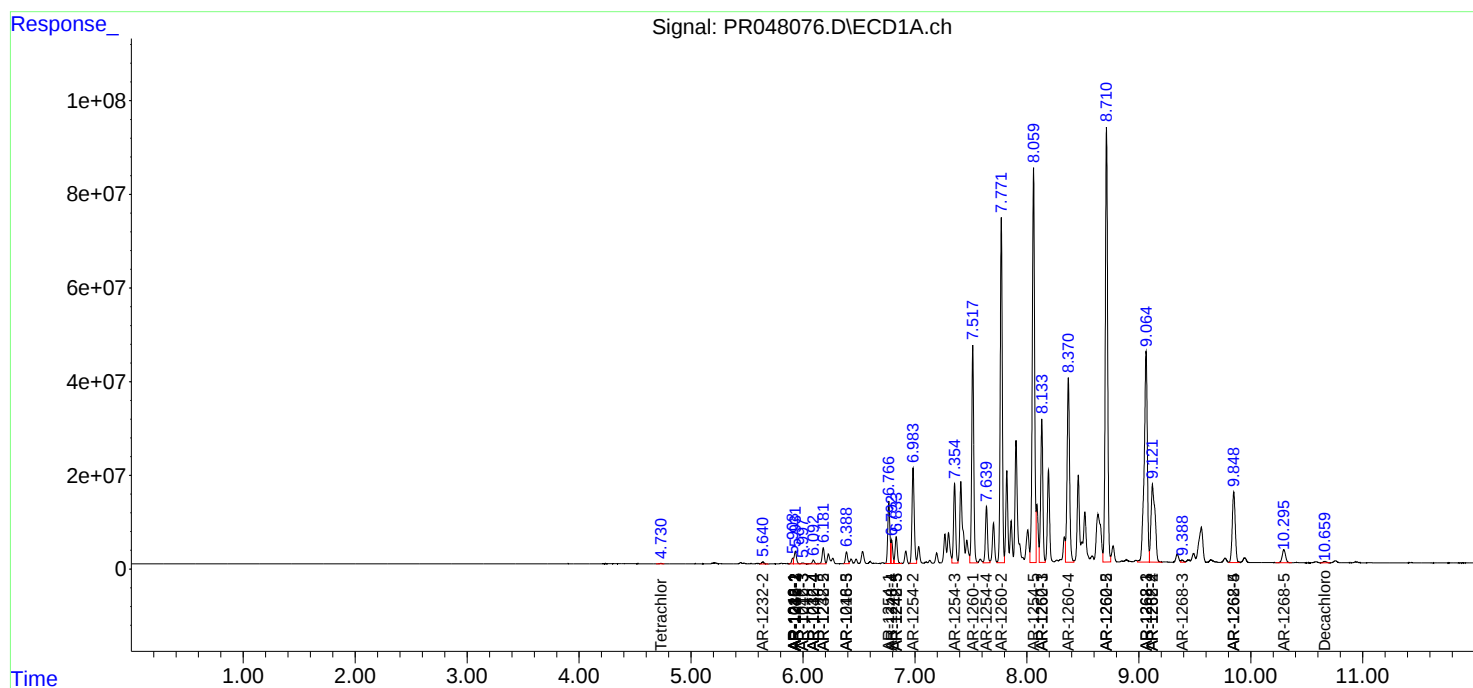
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

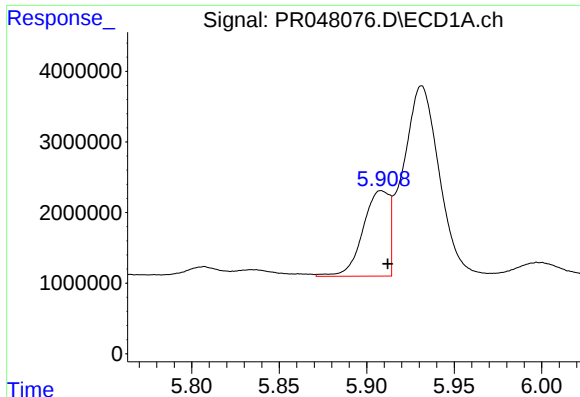
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 05:57
Operator : AJ\MA
Sample : L4449-05DL 20X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:38:18 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

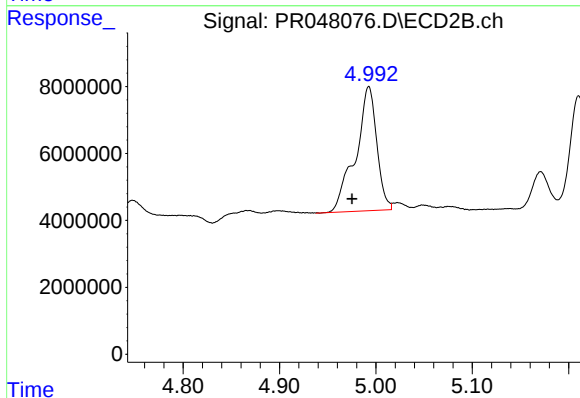




#3 AR-1016-1

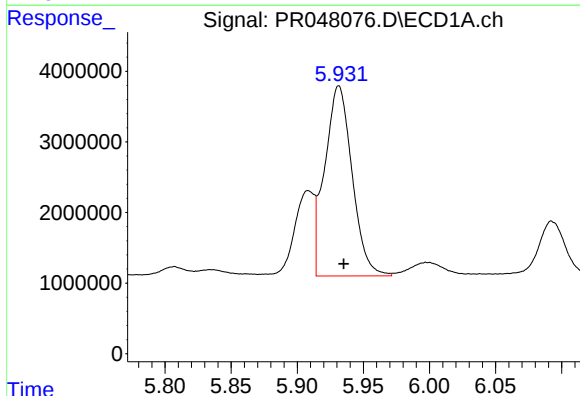
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 12636740
Conc: 166.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



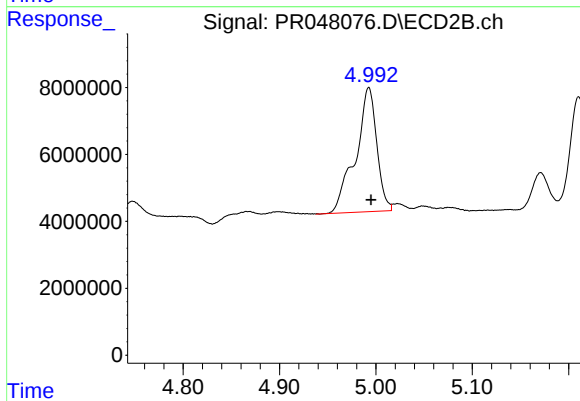
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 56709308
Conc: 776.24 ng/ml



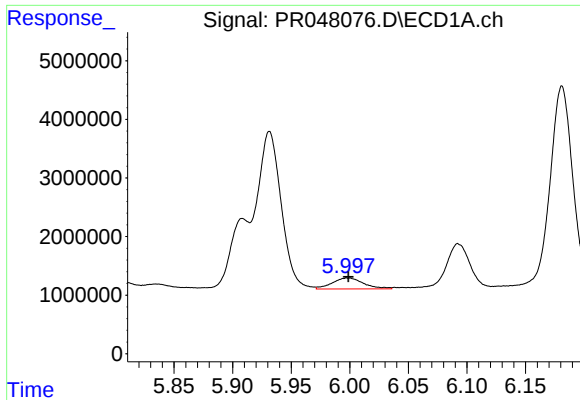
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 38814526
Conc: 364.63 ng/ml



#4 AR-1016-2

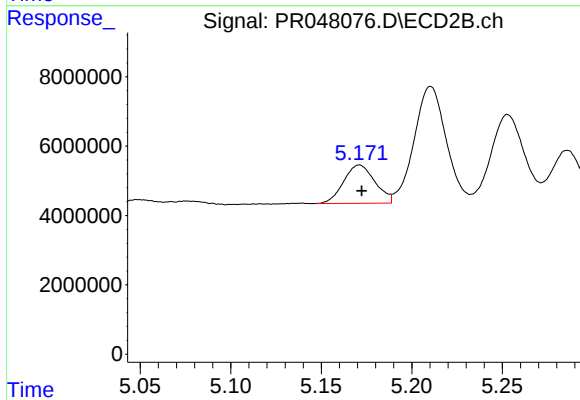
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 56709308
Conc: 384.46 ng/ml



#5 AR-1016-3

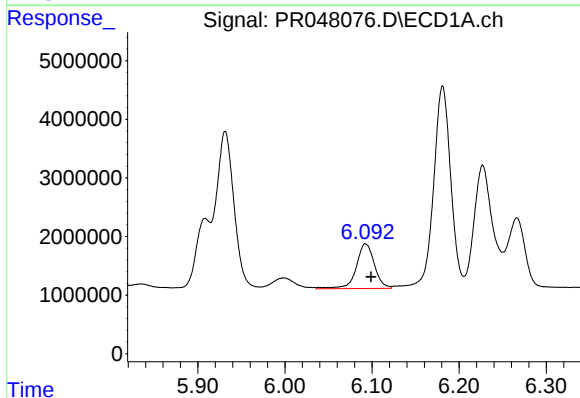
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3504396
Conc: 53.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



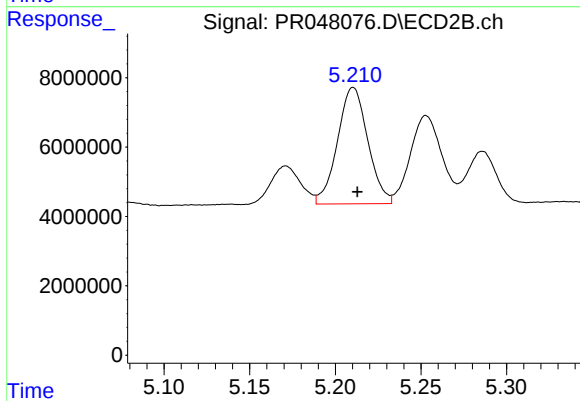
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 13310515
Conc: 172.83 ng/ml



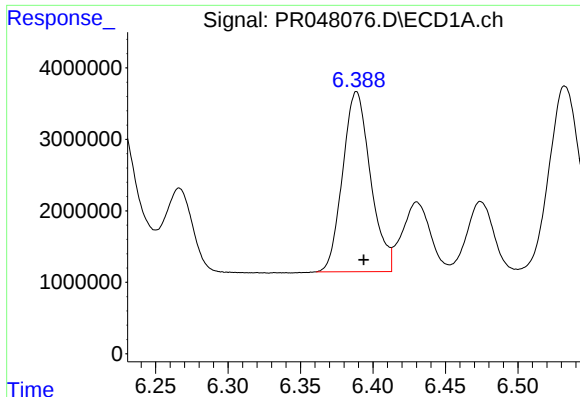
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 11081445
Conc: 207.81 ng/ml



#6 AR-1016-4

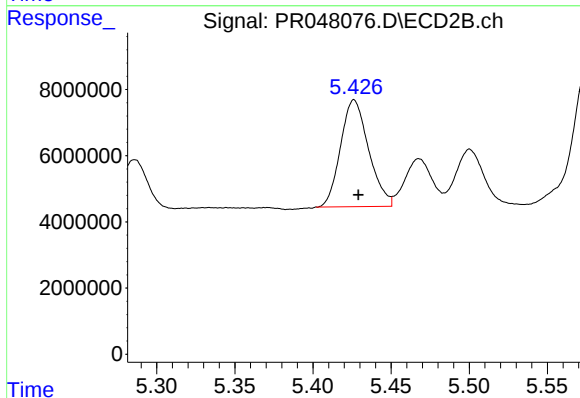
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 41364840
Conc: 1010.41 ng/ml



#7 AR-1016-5

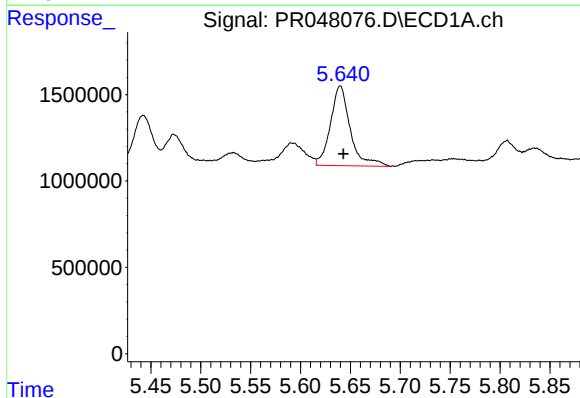
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 33697488
Conc: 626.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



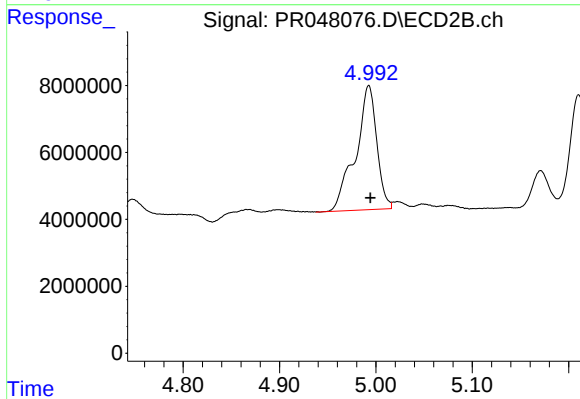
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 40475062
Conc: 552.52 ng/ml



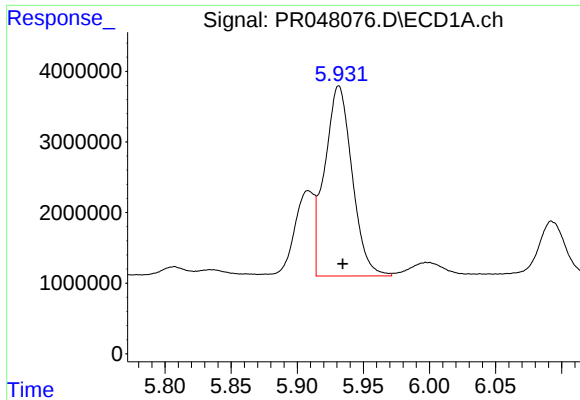
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 6388154
Conc: 276.21 ng/ml



#12 AR-1232-2

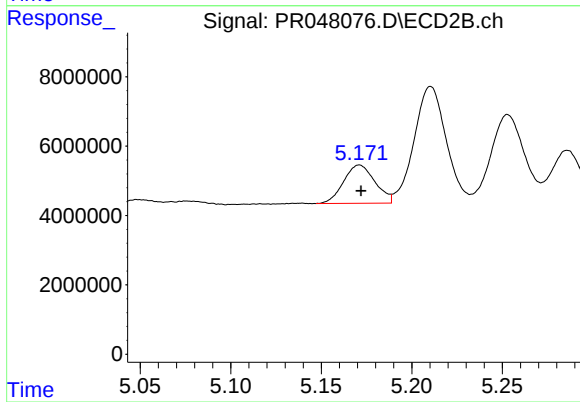
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 56709308
Conc: 867.87 ng/ml



#13 AR-1232-3

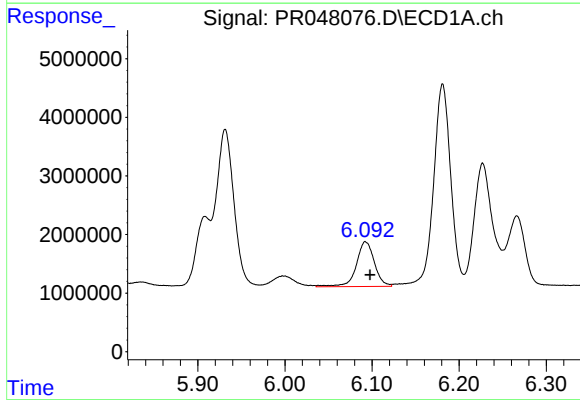
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 38814526
Conc: 814.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



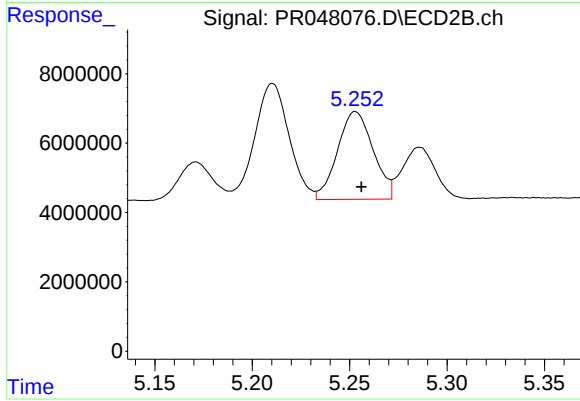
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 13310515
Conc: 382.11 ng/ml



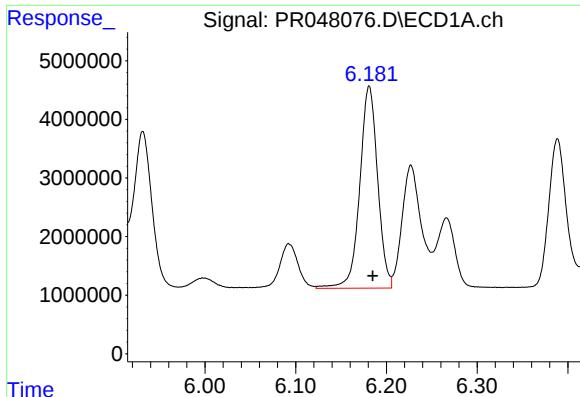
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 11081445
Conc: 460.77 ng/ml



#14 AR-1232-4

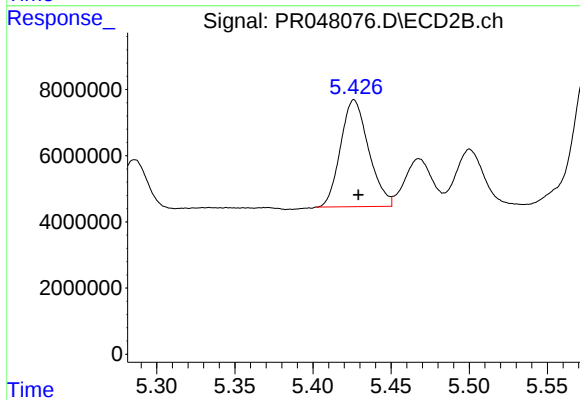
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 32232065
Conc: 1358.94 ng/ml



#15 AR-1232-5

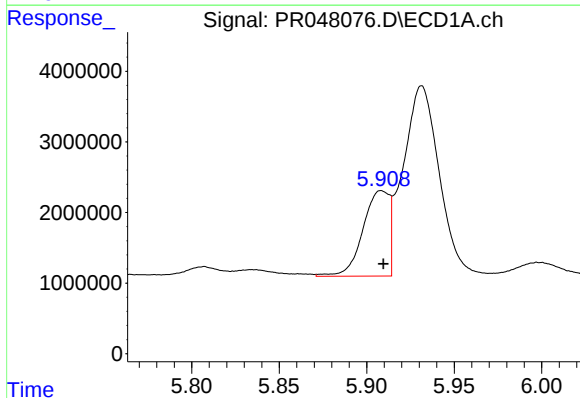
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 47268503
Conc: 2502.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



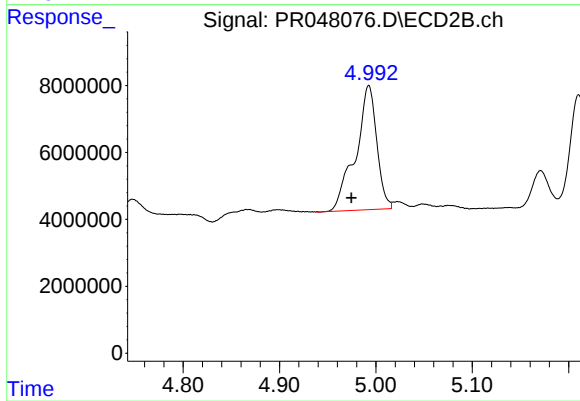
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 40475062
Conc: 1264.75 ng/ml



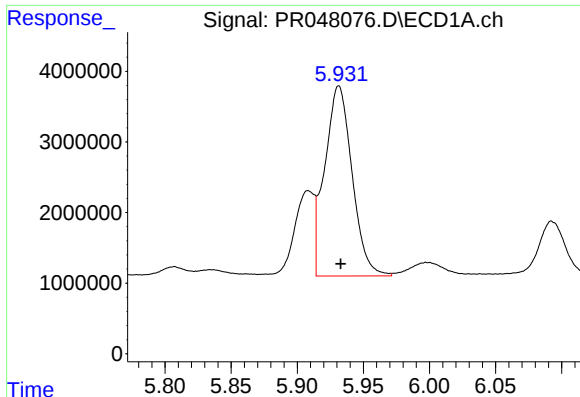
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 12636740
Conc: 198.75 ng/ml



#16 AR-1242-1

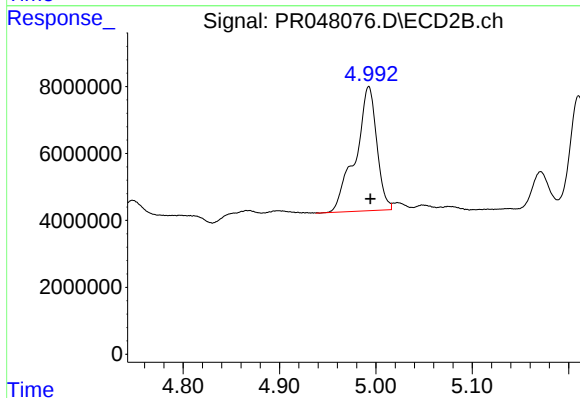
R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 56709308
Conc: 923.16 ng/ml



#17 AR-1242-2

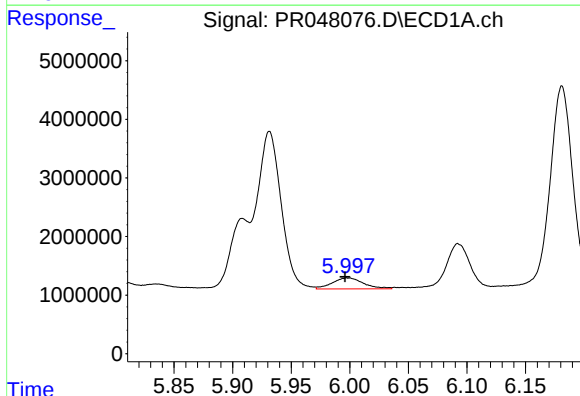
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 38814526
Conc: 435.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



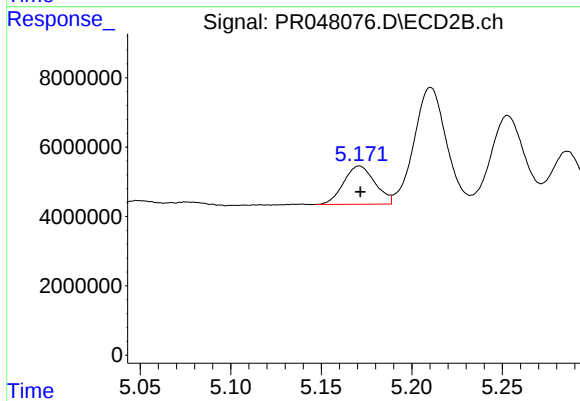
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 56709308
Conc: 476.91 ng/ml



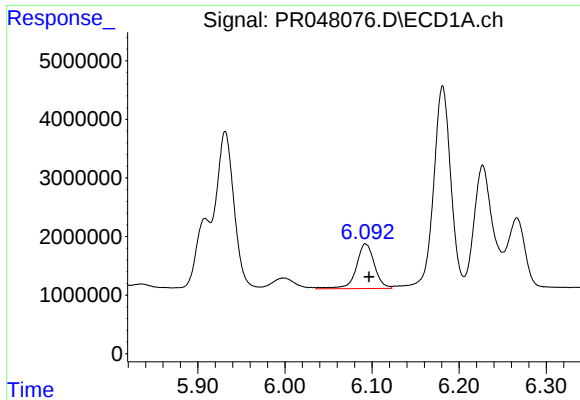
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 3504396
Conc: 64.05 ng/ml



#18 AR-1242-3

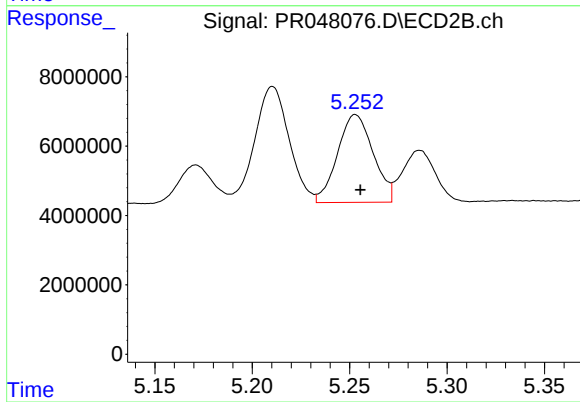
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 13310515
Conc: 194.50 ng/ml



#19 AR-1242-4

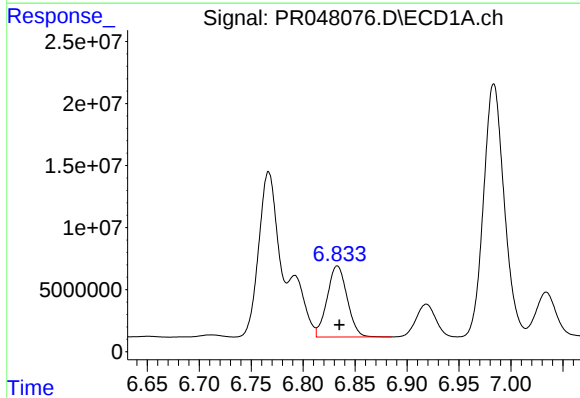
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 11081445
Conc: 246.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



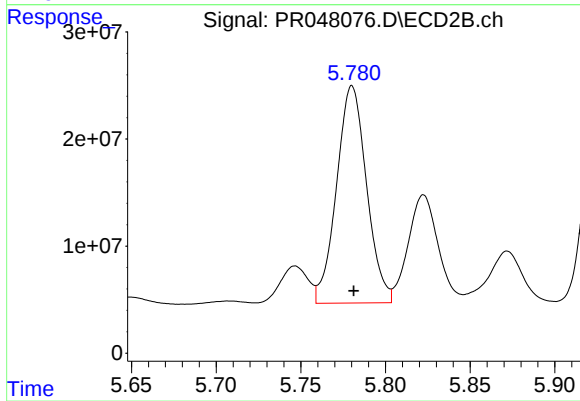
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 32232065
Conc: 649.14 ng/ml



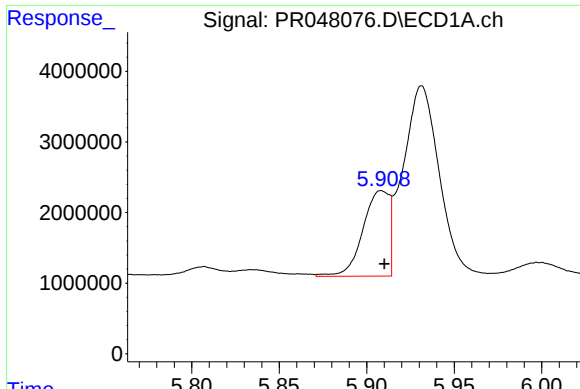
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 76815315
Conc: 1441.69 ng/ml



#20 AR-1242-5

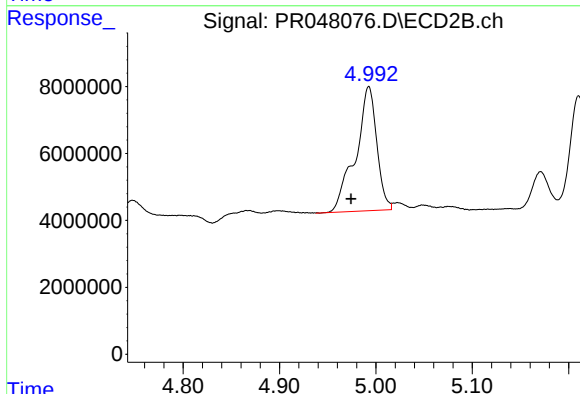
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 250601599
Conc: 2932.91 ng/ml



#21 AR-1248-1

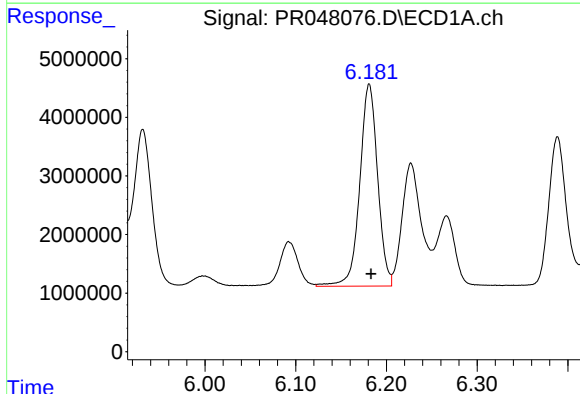
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 12636740
Conc: 269.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



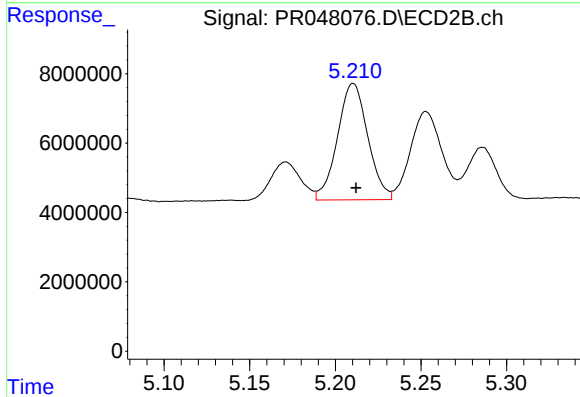
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 56709308
Conc: 1242.58 ng/ml



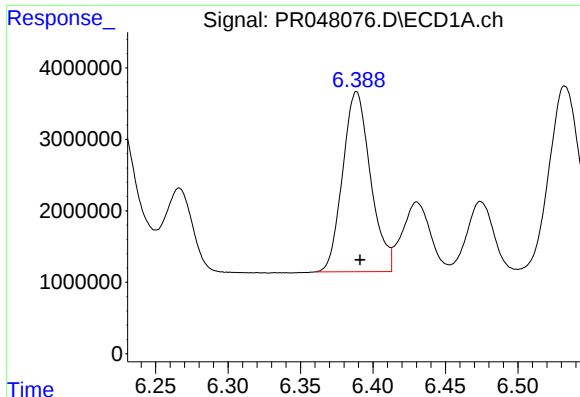
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 47268503
Conc: 705.85 ng/ml



#22 AR-1248-2

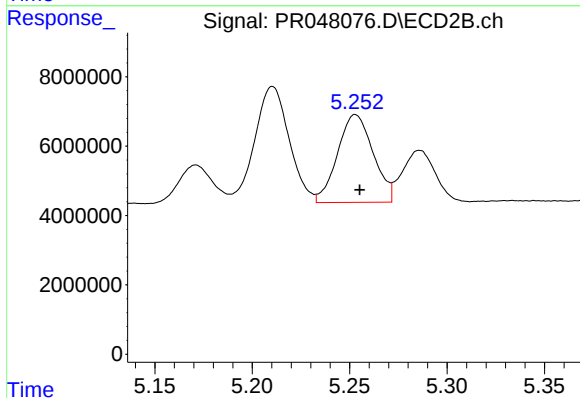
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 41364840
Conc: 717.66 ng/ml



#23 AR-1248-3

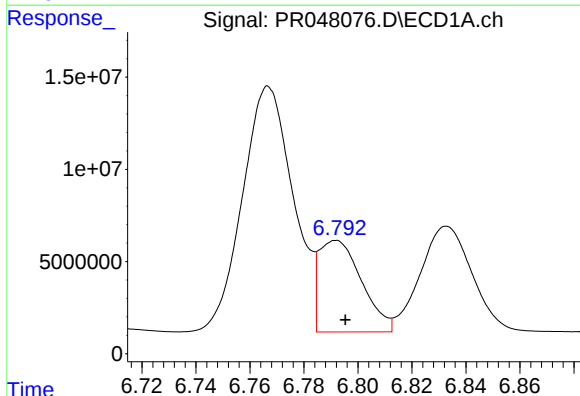
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 33697488
Conc: 453.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



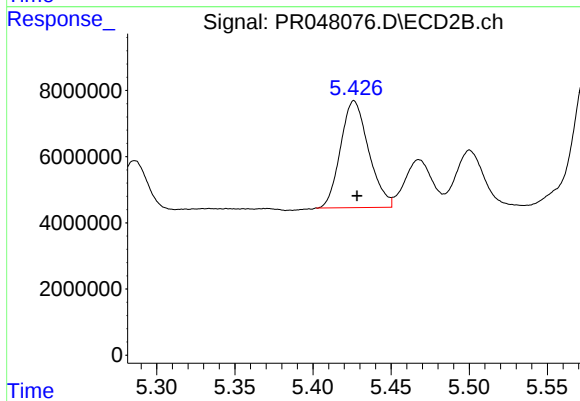
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 32232065
Conc: 453.83 ng/ml



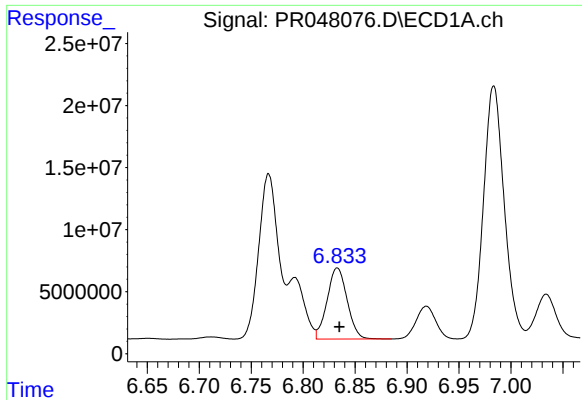
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 54659968
Conc: 606.66 ng/ml



#24 AR-1248-4

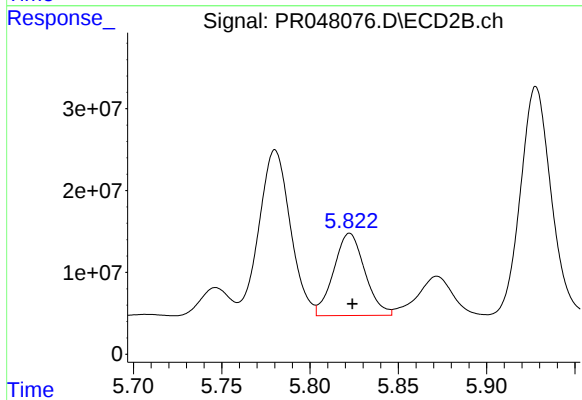
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 40475062
Conc: 410.81 ng/ml



#25 AR-1248-5

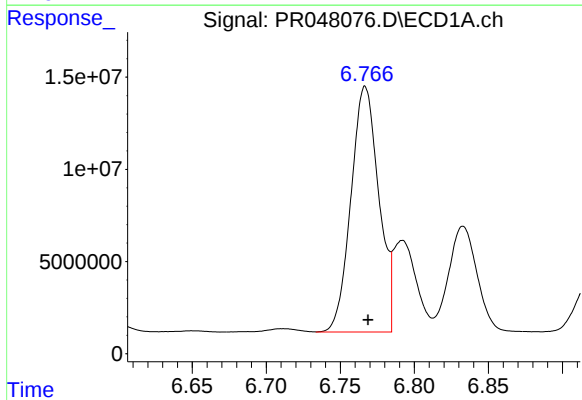
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 76815315
Conc: 889.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



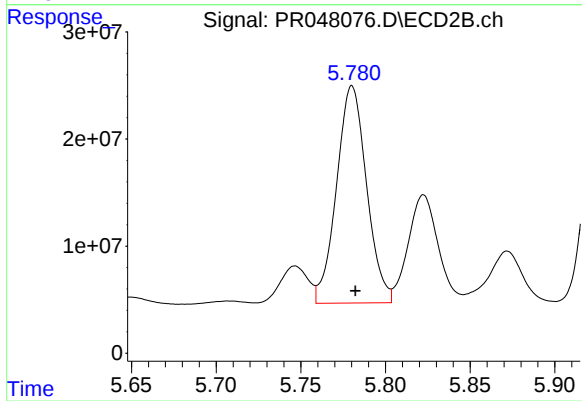
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 123471074
Conc: 819.37 ng/ml



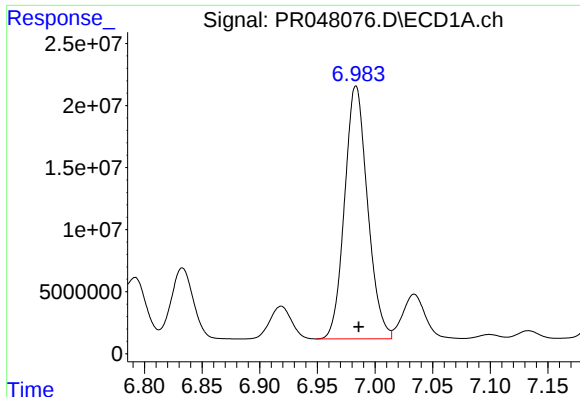
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 174172177
Conc: 1877.74 ng/ml



#26 AR-1254-1

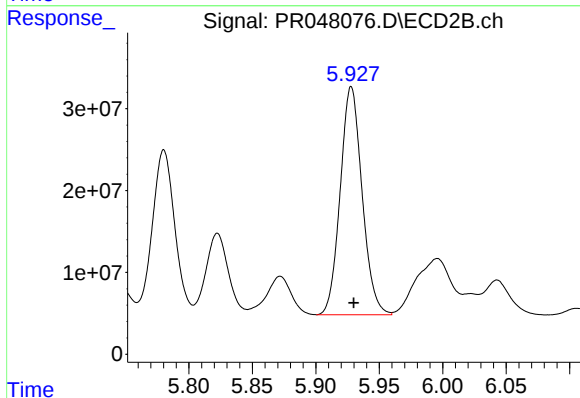
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 250601599
Conc: 1562.04 ng/ml



#27 AR-1254-2

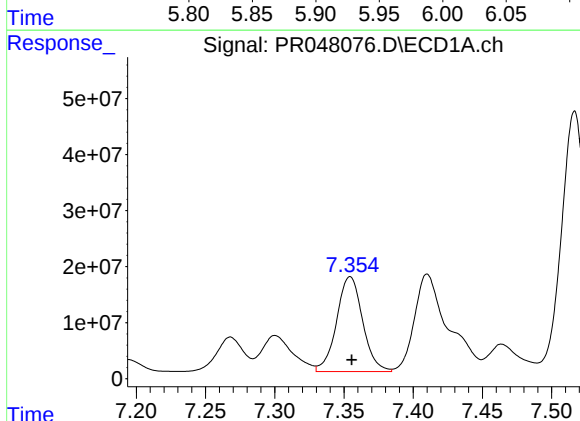
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 282471668
Conc: 1960.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



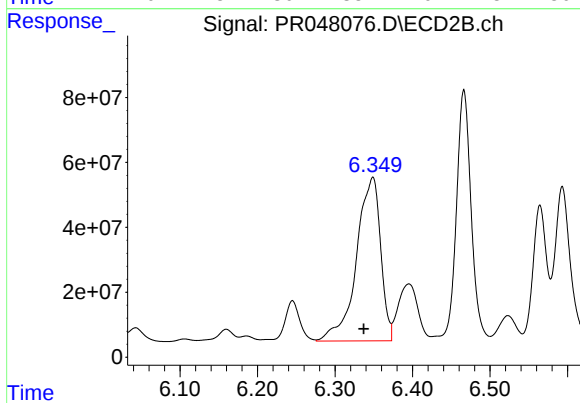
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 334469484
Conc: 2041.04 ng/ml



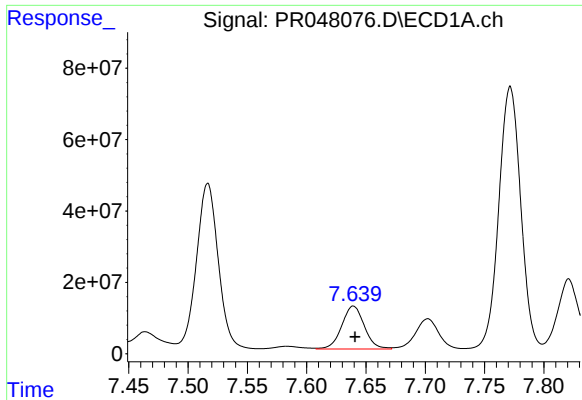
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 221805594
Conc: 1446.55 ng/ml



#28 AR-1254-3

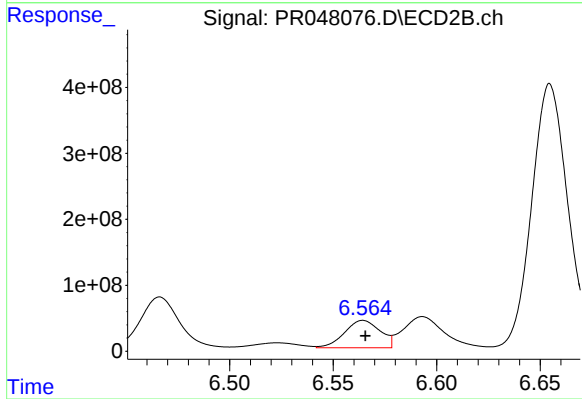
R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 1094763922
Conc: 3046.95 ng/ml



#29 AR-1254-4

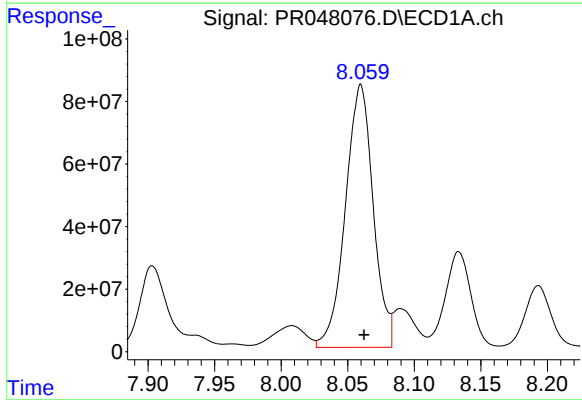
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 160330277
Conc: 1351.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



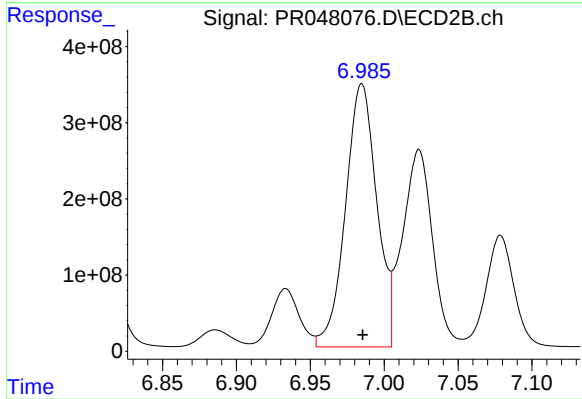
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 498062577
Conc: 1037.10 ng/ml



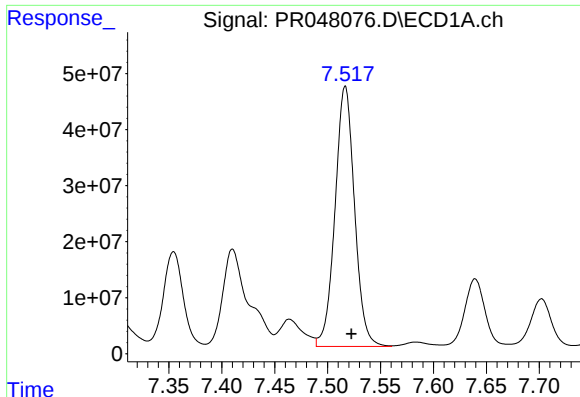
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1221834226
Conc: 9595.22 ng/ml



#30 AR-1254-5

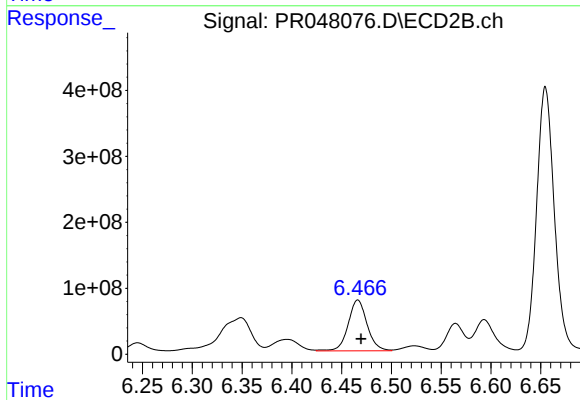
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 5106622111
Conc: 8208.29 ng/ml



#31 AR-1260-1

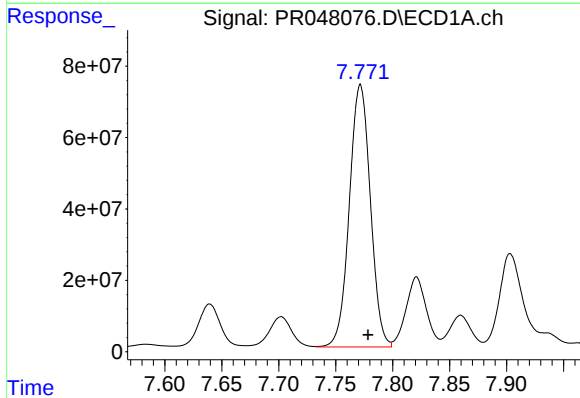
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 596103358
Conc: 5810.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



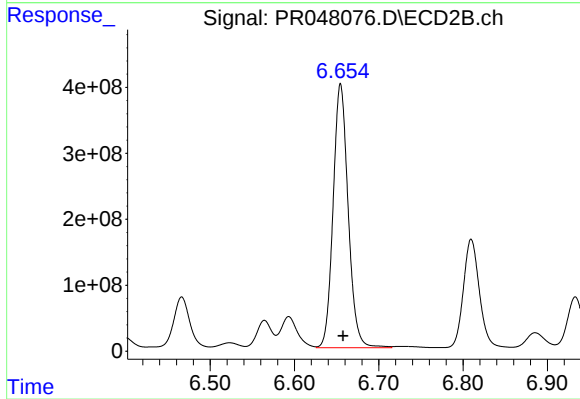
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 1022863729
Conc: 5769.81 ng/ml



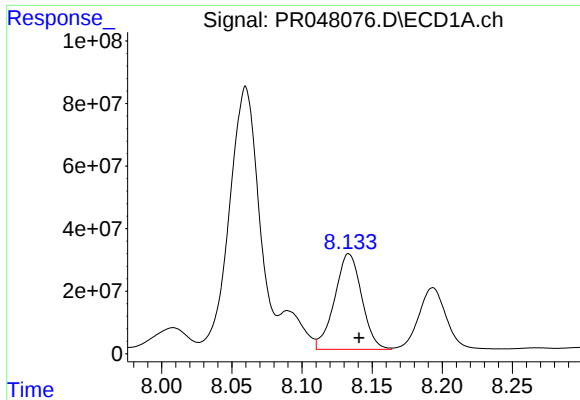
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 944762159
Conc: 7446.14 ng/ml



#32 AR-1260-2

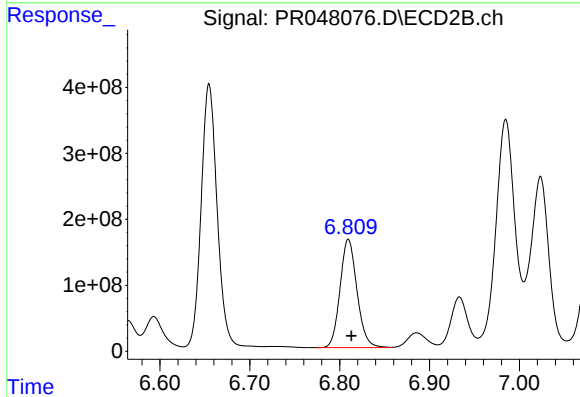
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 4958757398
Conc: 8236.87 ng/ml



#33 AR-1260-3

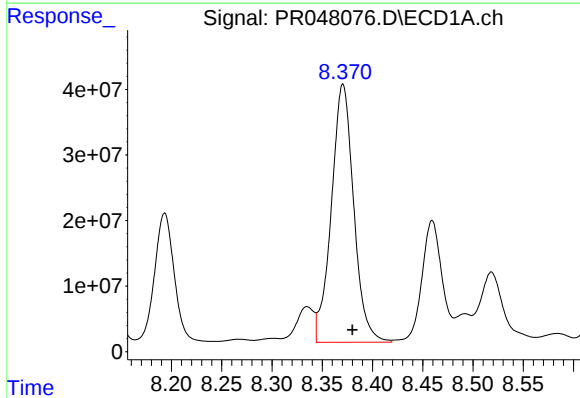
R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 410724455
Conc: 4242.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



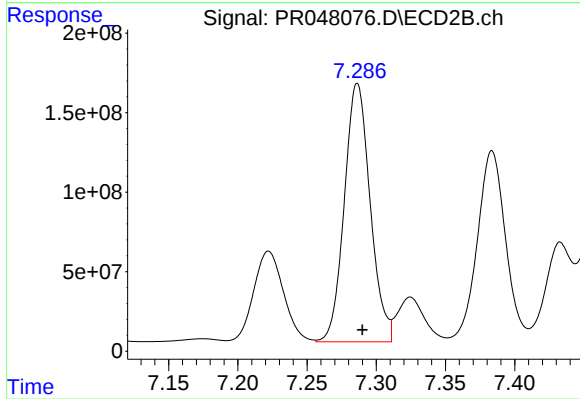
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 2153091639
Conc: 5820.70 ng/ml



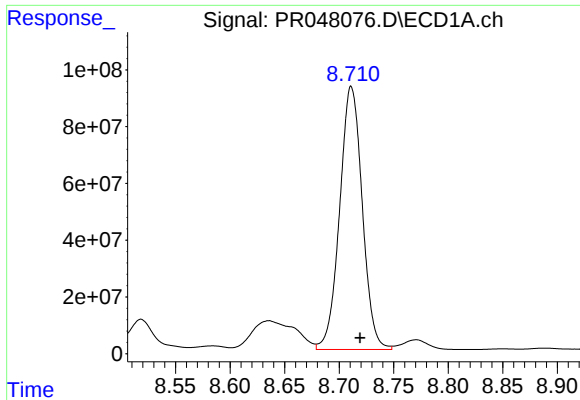
#34 AR-1260-4

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 610604092
Conc: 5580.39 ng/ml



#34 AR-1260-4

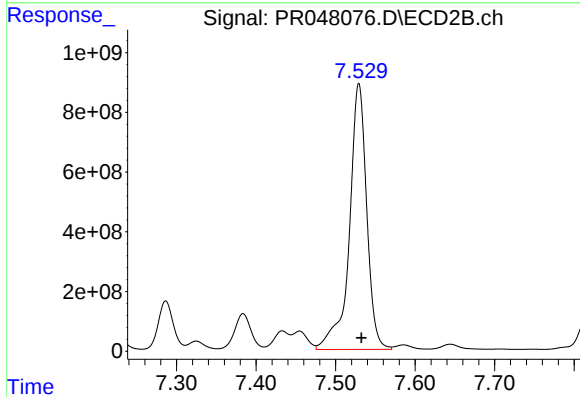
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 2114554158
Conc: 4671.39 ng/ml



#35 AR-1260-5

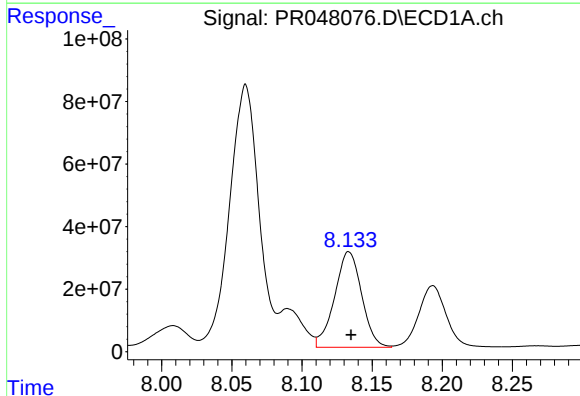
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 1337638031
Conc: 5886.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



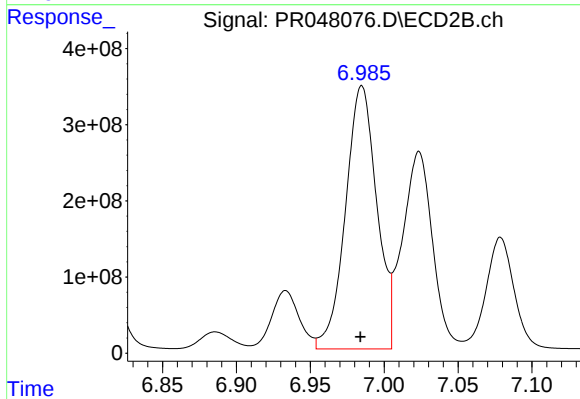
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 13511403073
Conc: 7171.75 ng/ml



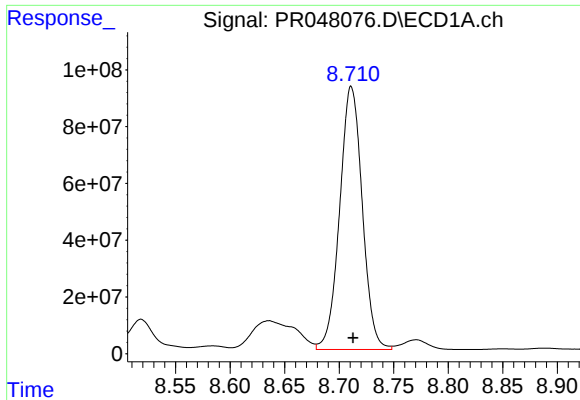
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 410724455
Conc: 2921.24 ng/ml



#36 AR-1262-1

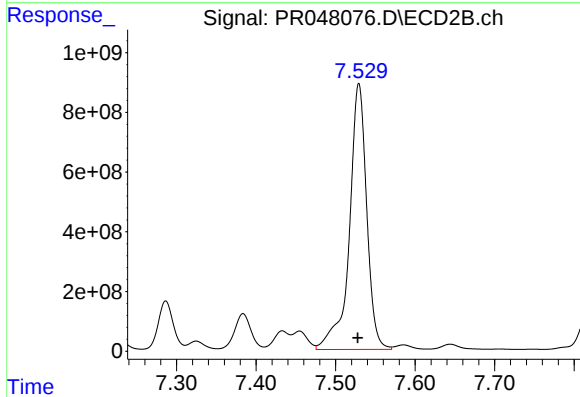
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 5106622111
Conc: 15891.28 ng/ml



#37 AR-1262-2

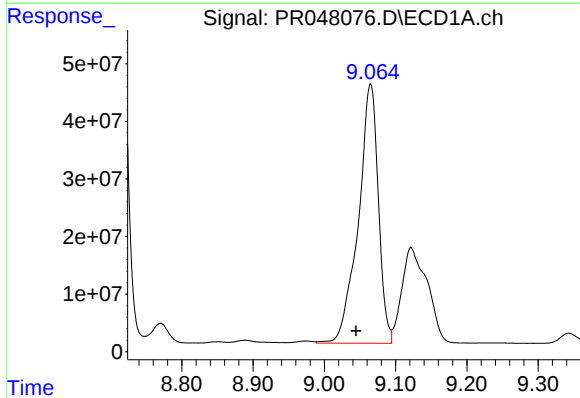
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 1337638031
Conc: 5303.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



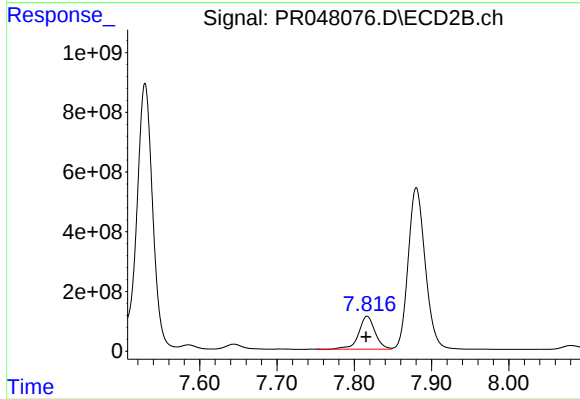
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 13511403073
Conc: 6499.09 ng/ml



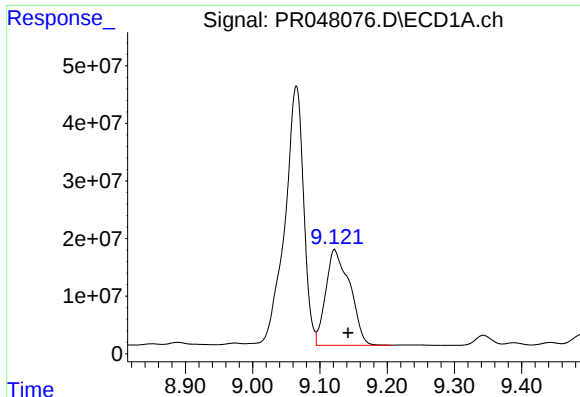
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 877670829
Conc: 5040.32 ng/ml



#38 AR-1262-3

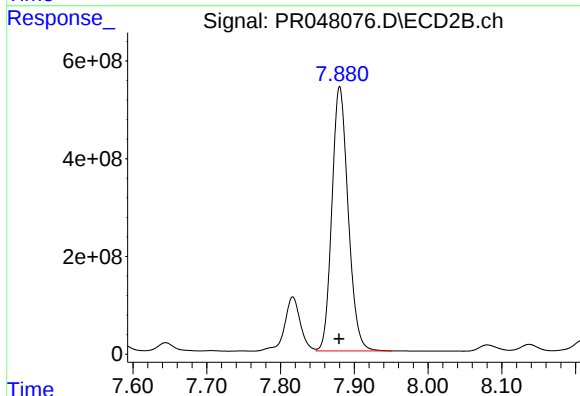
R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 1622514981
Conc: 1965.39 ng/ml



#39 AR-1262-4

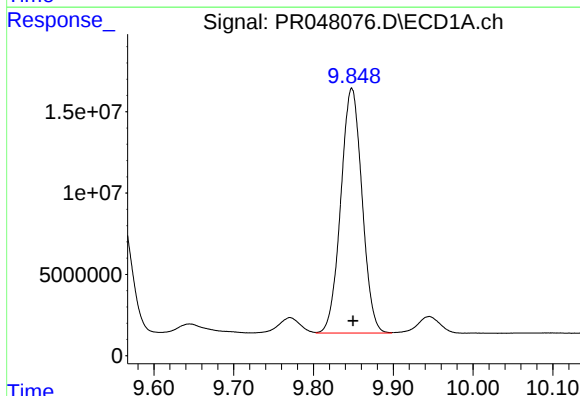
R.T.: 9.122 min
Delta R.T.: -0.020 min
Response: 413650319
Conc: 3128.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



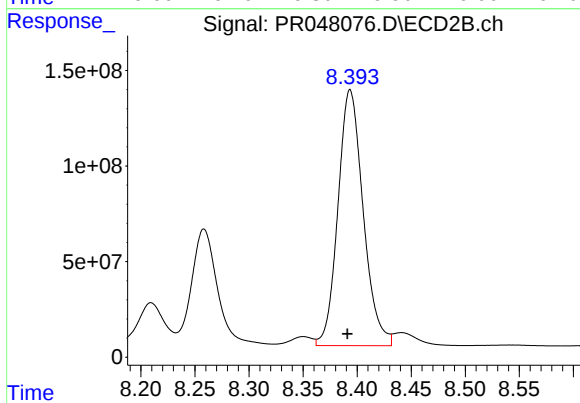
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 8283531698
Conc: 6187.50 ng/ml



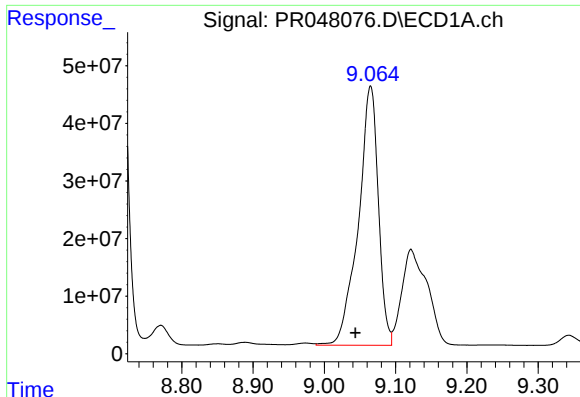
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 278546682
Conc: 2905.54 ng/ml



#40 AR-1262-5

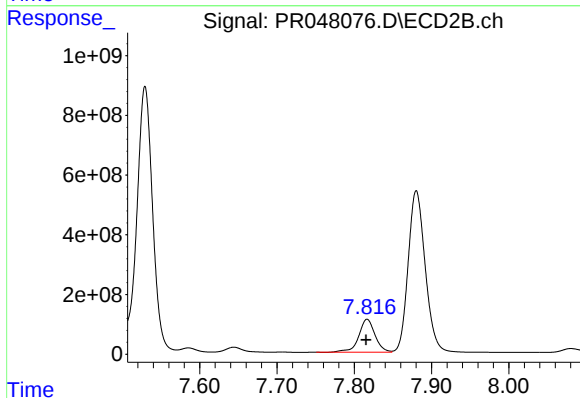
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 2174838804
Conc: 3424.16 ng/ml



#41 AR-1268-1

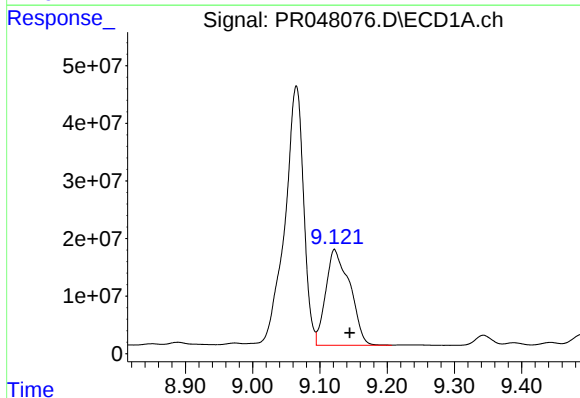
R.T.: 9.065 min
Delta R.T.: 0.022 min
Response: 877670829
Conc: 2885.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



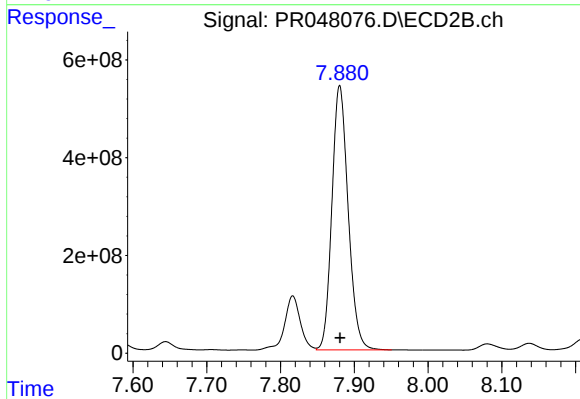
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 1622514981
Conc: 653.31 ng/ml



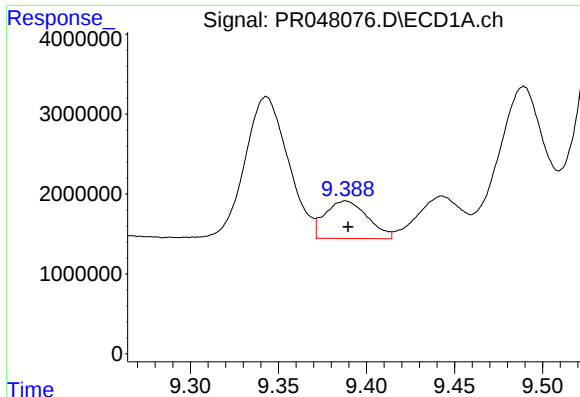
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: -0.023 min
Response: 413650319
Conc: 1469.87 ng/ml



#42 AR-1268-2

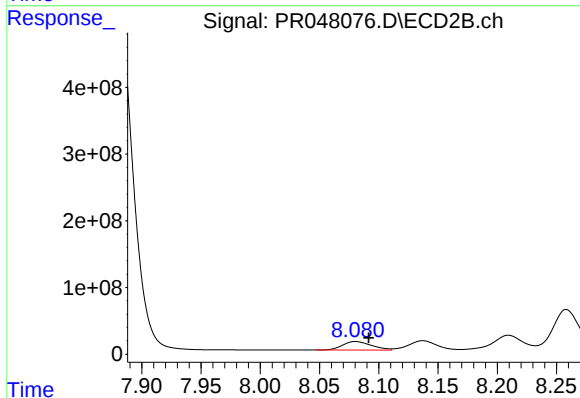
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 8283531698
Conc: 3964.90 ng/ml



#43 AR-1268-3

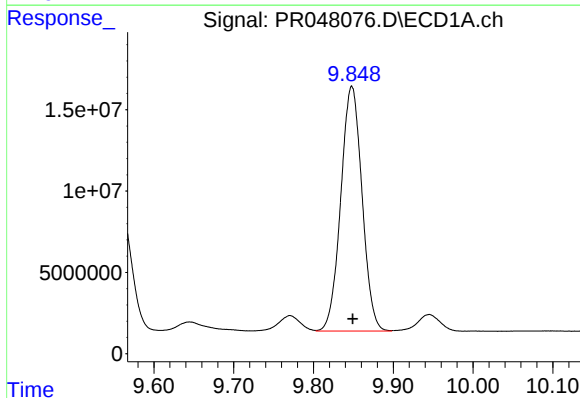
R.T.: 9.388 min
Delta R.T.: -0.001 min
Response: 7889444
Conc: 32.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



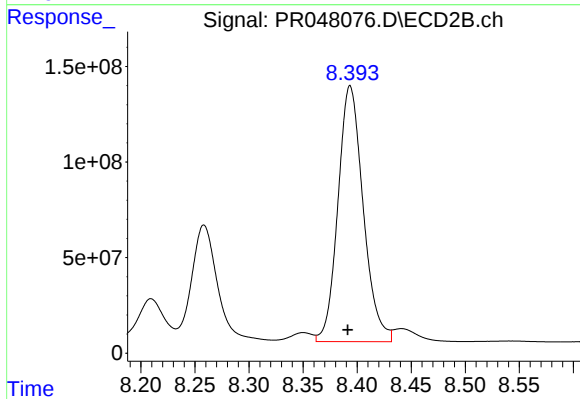
#43 AR-1268-3

R.T.: 8.080 min
Delta R.T.: -0.011 min
Response: 216855727
Conc: 116.15 ng/ml



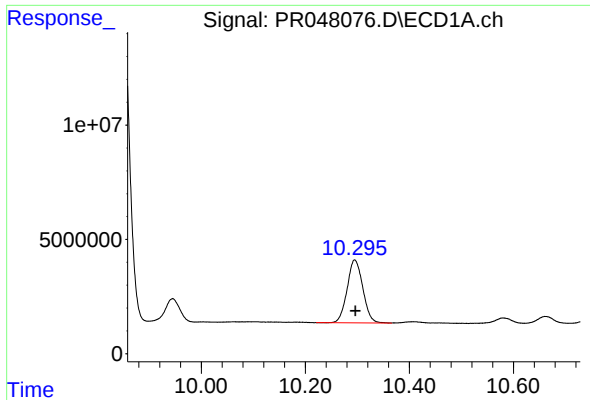
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.001 min
Response: 278546682
Conc: 2561.44 ng/ml



#44 AR-1268-4

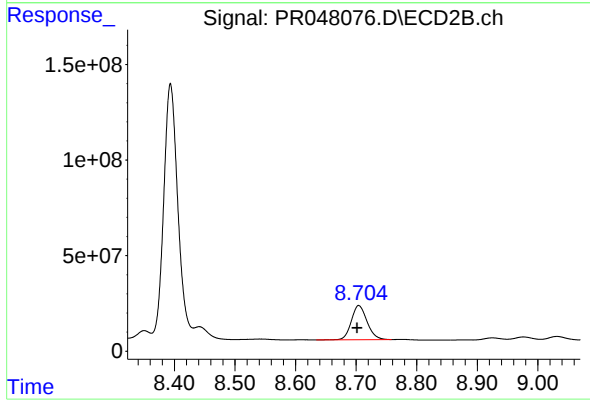
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 2174838804
Conc: 2982.99 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.001 min
Response: 57670667
Conc: 73.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.003 min
Response: 322950606
Conc: 59.82 ng/ml