

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
 Data File : PR049051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 14:44
 Operator : DD\AJ
 Sample : L5166-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S6-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:34:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.690	3.848	33653148	62124725	13.200	12.788
2)	SA Decachlor...	10.594	8.933	266.5E6	935.2E6	97.989	96.400
Target Compounds							
4)	L1 AR-1016-2	0.000	4.942	0	30393	N.D.	0.138 #
5)	L1 AR-1016-3	0.000	5.126	0	344701	N.D.	2.928 #
6)	L1 AR-1016-4	6.028f	5.167	1161571	9424068	15.408	173.727 #
7)	L1 AR-1016-5	6.345	5.381	9321306	7998109	126.571	101.027
8)	L2 AR-1221-1	4.909	4.047	1401892	1747409	46.991	39.806
9)	L2 AR-1221-2	4.999	4.131	906161	10104769	40.491	250.376 #
10)	L2 AR-1221-3	5.077	4.219	933285	2720346	13.631	21.941 #
11)	L3 AR-1232-1	5.077	4.219	933285	2720346	15.526	26.855 #
12)	L3 AR-1232-2	0.000	4.942	0	30393	N.D.	0.312 #
13)	L3 AR-1232-3	0.000	5.126	0	344701	N.D.	6.770 #
14)	L3 AR-1232-4	6.028f	5.208	1161571	3613556	35.690	136.232 #
15)	L3 AR-1232-5	6.138	5.381	14745234	7998109	577.631	247.421 #
17)	L4 AR-1242-2	0.000	4.942	0	30393	N.D.	0.179 #
18)	L4 AR-1242-3	0.000	5.126	0	344701	N.D.	3.799 #
19)	L4 AR-1242-4	6.028f	5.208	1161571	3613556	20.316	63.785 #
20)	L4 AR-1242-5	6.793	5.736	13111833	53132907	200.794	298.698 #
22)	L5 AR-1248-2	6.138	5.167	14745234	9424068	171.346	136.282
23)	L5 AR-1248-3	6.345	5.208	9321306	3613556	97.992	44.663 #
24)	L5 AR-1248-4	6.723f	5.381	60998399	7998109	540.738	80.532 #
25)	L5 AR-1248-5	6.793	5.777	13111833	7252825	119.872	50.147 #
26)	L6 AR-1254-1	6.723	5.736	60998399	53132907	583.564	395.122 #
27)	L6 AR-1254-2	6.940	5.884	88609960	66600032	554.327	475.680
28)	L6 AR-1254-3	7.311	6.290	116.4E6	159.8E6	707.993	563.754
29)	L6 AR-1254-4	7.597	6.521	85967060	266.1E6	652.569	547.130
30)	L6 AR-1254-5	8.017	6.941	164.1E6	331.9E6	1206.221	620.617 #
31)	L7 AR-1260-1	7.473	6.421	53781511	85226624	421.855	536.627 #
32)	L7 AR-1260-2	7.729	6.611	76947507	192.2E6	489.255	338.640 #
33)	L7 AR-1260-3	8.090	6.765	130.5E6	126.1E6	1101.032	361.751 #
34)	L7 AR-1260-4	8.347f	7.239	266.4E6	1212.8E6	2042.051	2692.368 #
35)	L7 AR-1260-5	8.665	7.487	73942564	410.3E6	276.056	247.756
36)	L8 AR-1262-1	8.090	6.941	130.5E6	331.9E6	777.030	1203.460 #
37)	L8 AR-1262-2	8.665	7.487	73942564	410.3E6	244.245	222.857
38)	L8 AR-1262-3	8.994	7.776	917.3E6	4866.7E6	4357.970	7022.079 #
39)	L8 AR-1262-4	9.093	7.843	664.9E6	3533.0E6	4057.231	2967.156 #
40)	L8 AR-1262-5	9.791	8.356	167.6E6	725.6E6	1408.356	1404.011
41)	L9 AR-1268-1	8.994	7.776	917.3E6	4866.7E6	2694.770	2512.033
42)	L9 AR-1268-2	9.093	7.843	664.9E6	3533.0E6	2079.842	2056.466
43)	L9 AR-1268-3	9.336	8.052	690.9E6	3577.7E6	2509.983	2489.926
44)	L9 AR-1268-4	9.791	8.356	167.6E6	725.6E6	1394.930	1424.739
45)	L9 AR-1268-5	10.234	8.665	2102.6E6	8870.8E6	2279.470	2282.524

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
Data File : PR049051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 14:44
Operator : DD\AJ
Sample : L5166-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S6-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:34:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 06:18:38 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

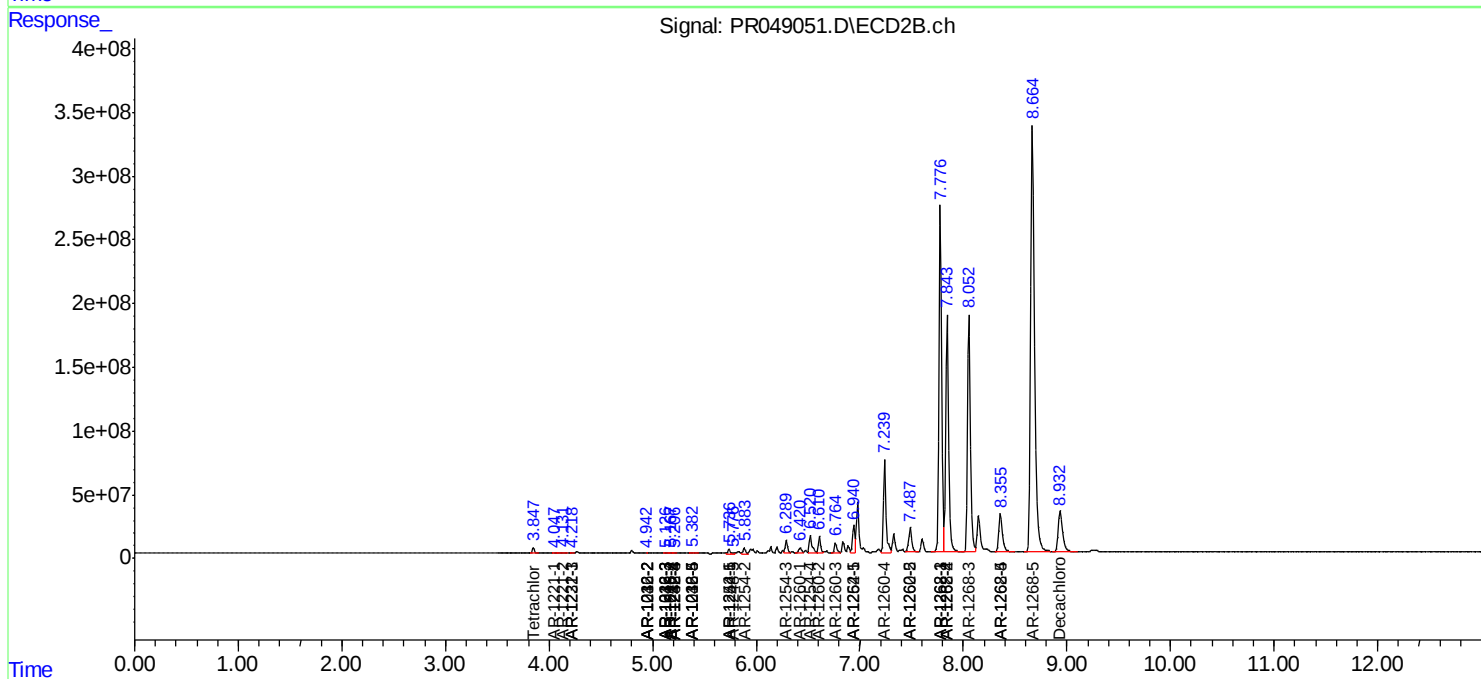
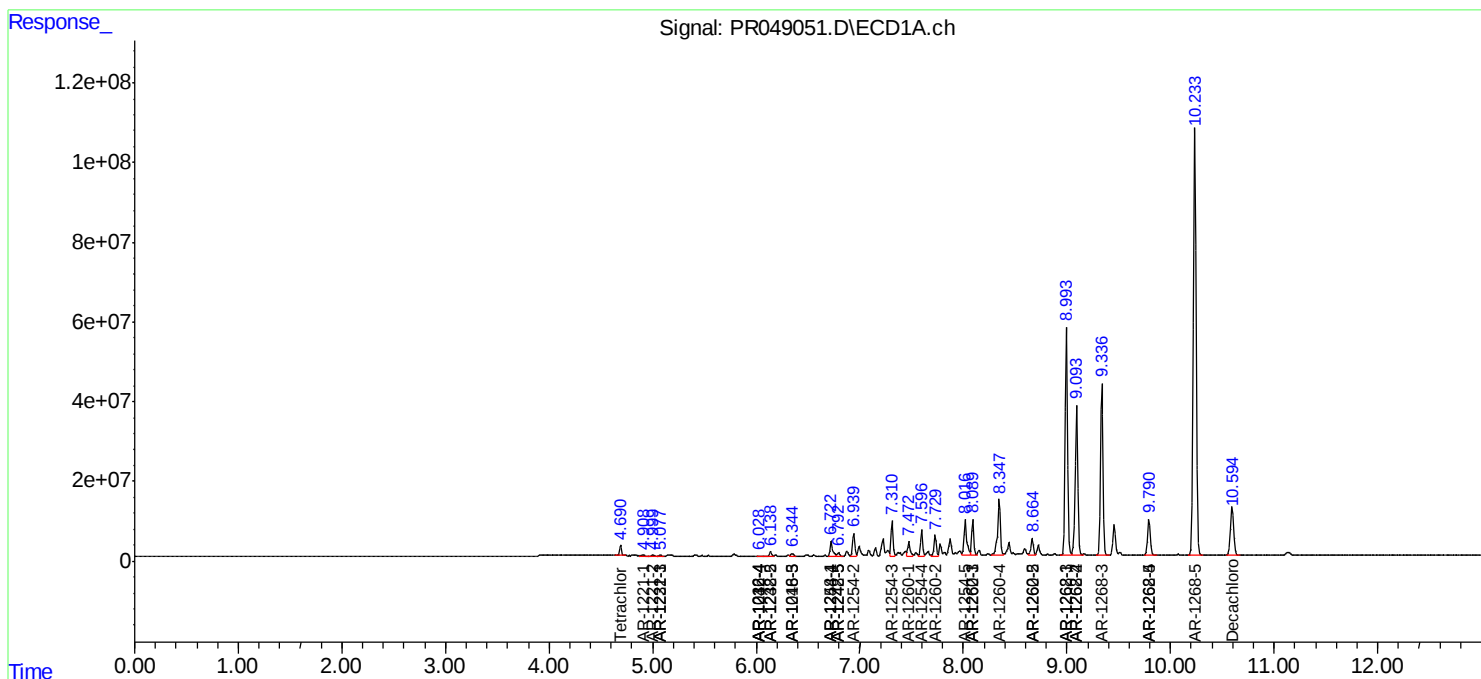
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

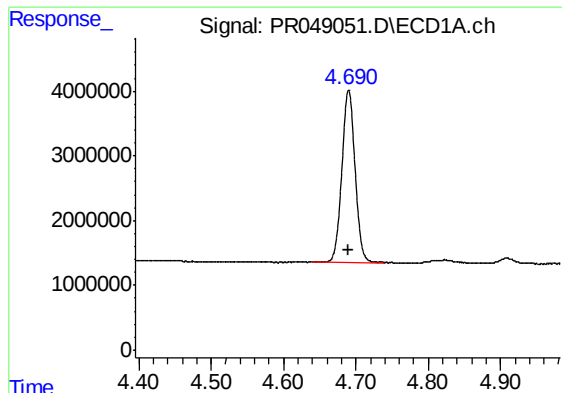
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
Data File : PR049051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 14:44
Operator : DD\AJ
Sample : L5166-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S6-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:34:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 06:18:38 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

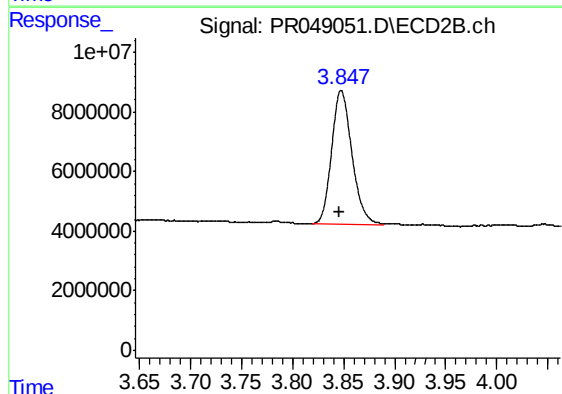




#1 Tetrachloro-m-xylene

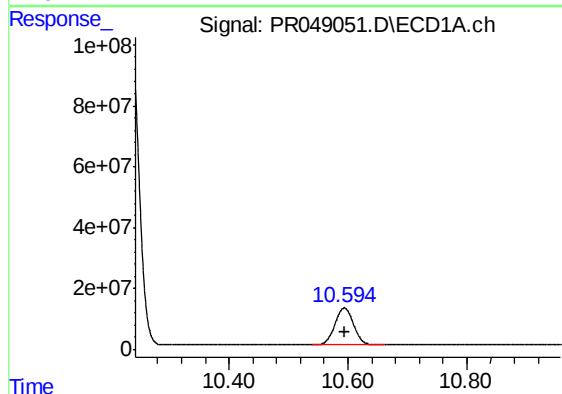
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 33653148
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



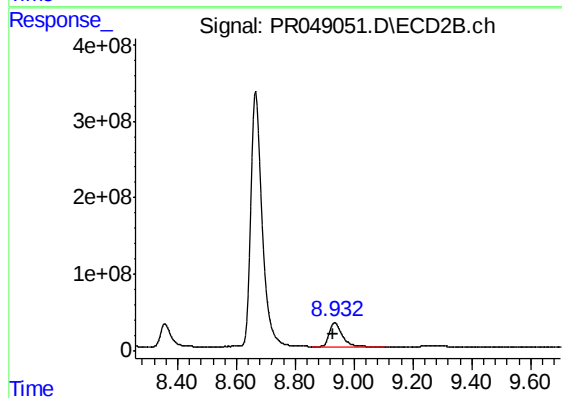
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: 0.002 min
Response: 62124725
Conc: 12.79 ng/ml



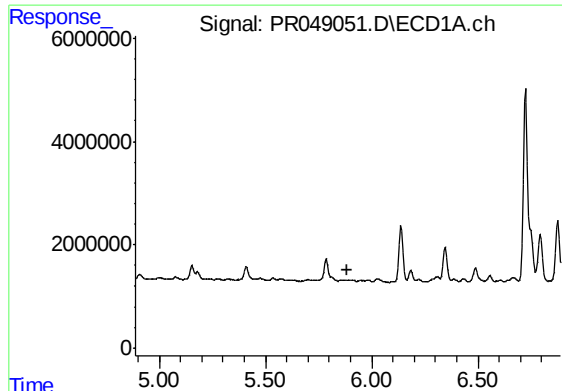
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 266534332
Conc: 97.99 ng/ml



#2 Decachlorobiphenyl

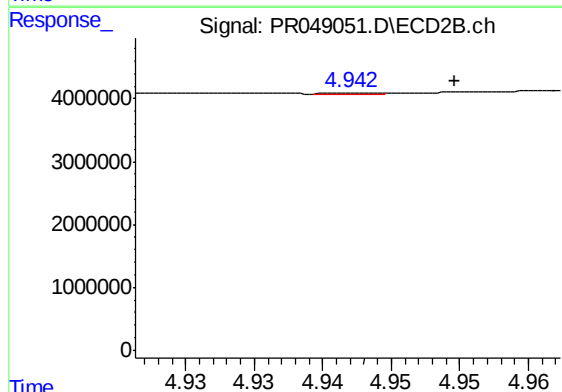
R.T.: 8.933 min
Delta R.T.: 0.004 min
Response: 935180721
Conc: 96.40 ng/ml



#4 AR-1016-2

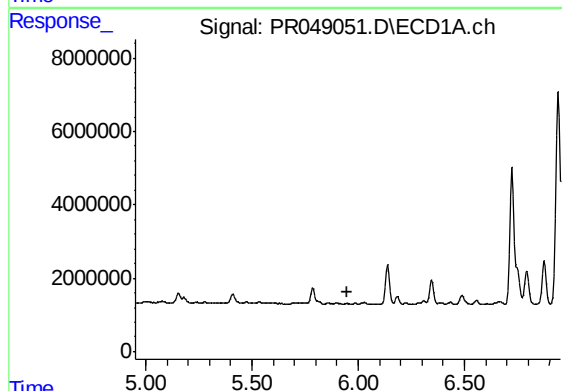
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-06-A



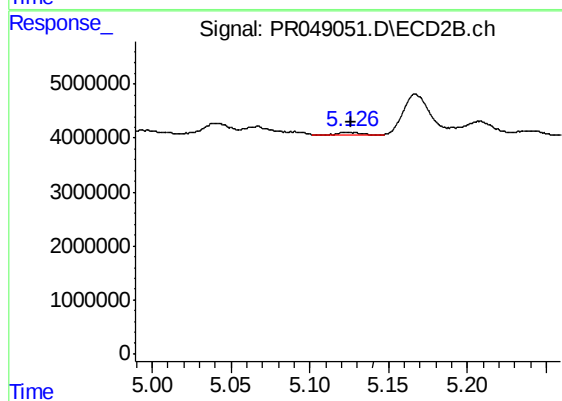
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 30393
Conc: 0.14 ng/ml



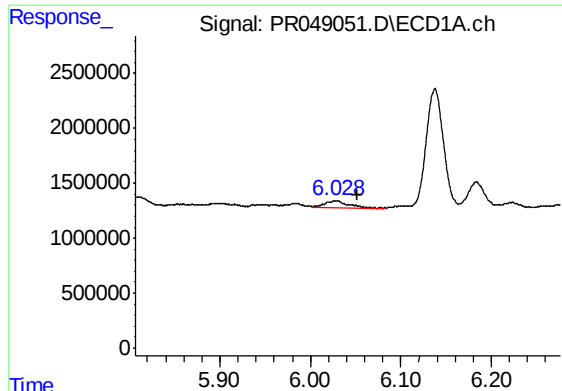
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#5 AR-1016-3

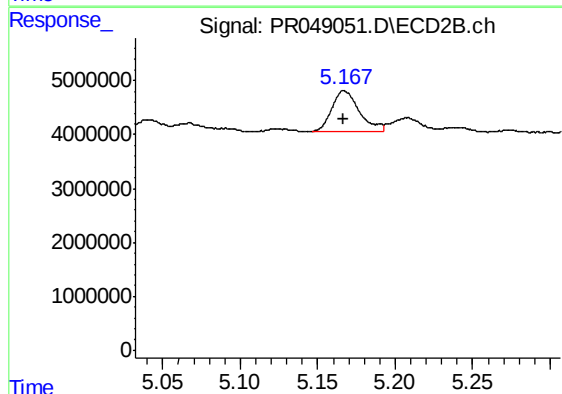
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 344701
Conc: 2.93 ng/ml



#6 AR-1016-4

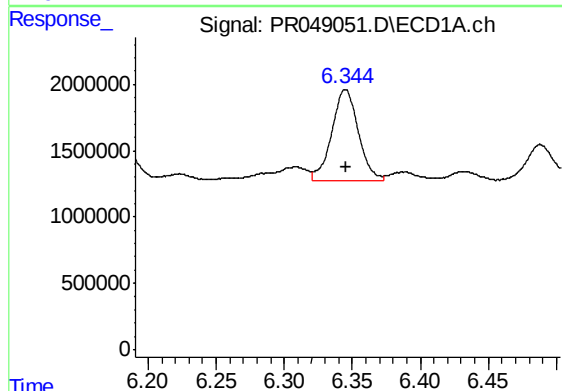
R.T.: 6.028 min
Delta R.T.: -0.024 min
Response: 1161571
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



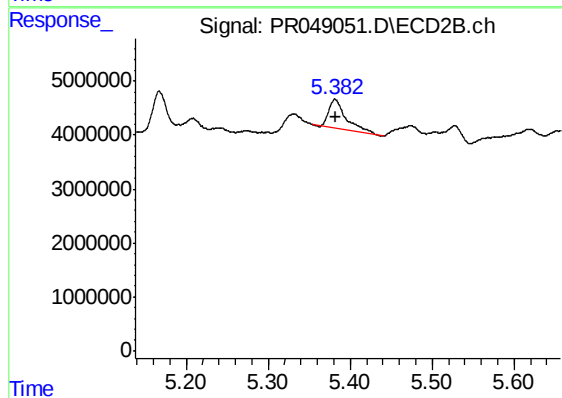
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 9424068
Conc: 173.73 ng/ml



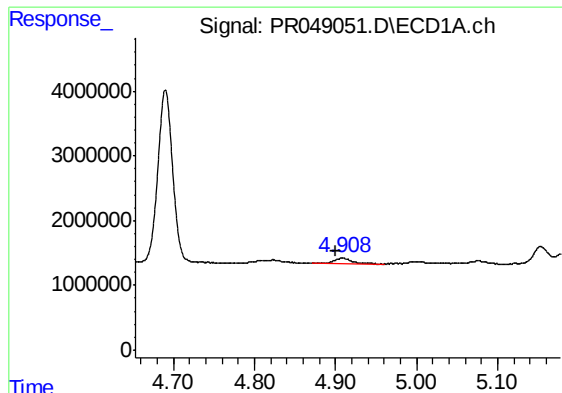
#7 AR-1016-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 9321306
Conc: 126.57 ng/ml



#7 AR-1016-5

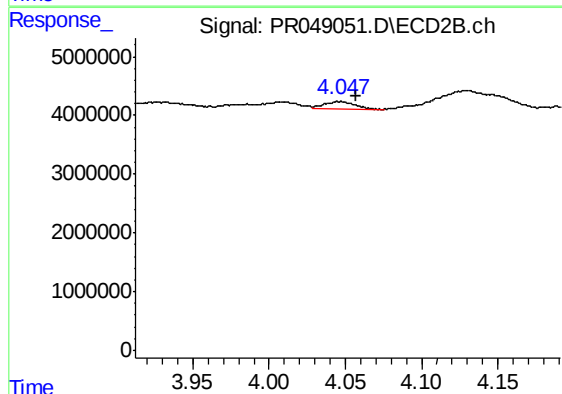
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 7998109
Conc: 101.03 ng/ml



#8 AR-1221-1

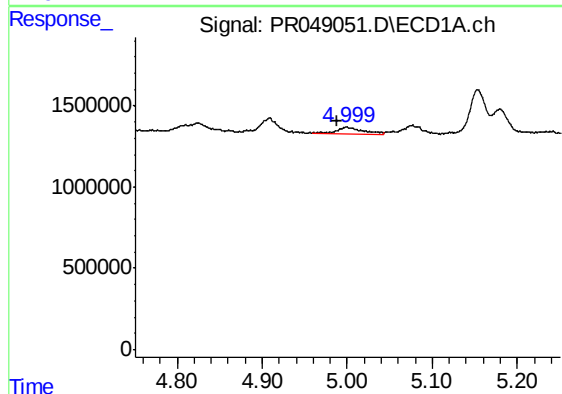
R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 1401892
Conc: 46.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



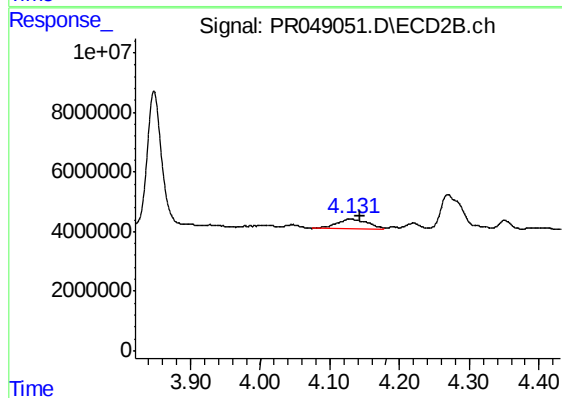
#8 AR-1221-1

R.T.: 4.047 min
Delta R.T.: -0.010 min
Response: 1747409
Conc: 39.81 ng/ml



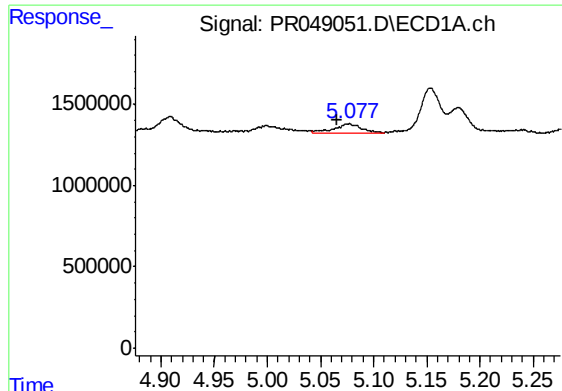
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 906161
Conc: 40.49 ng/ml



#9 AR-1221-2

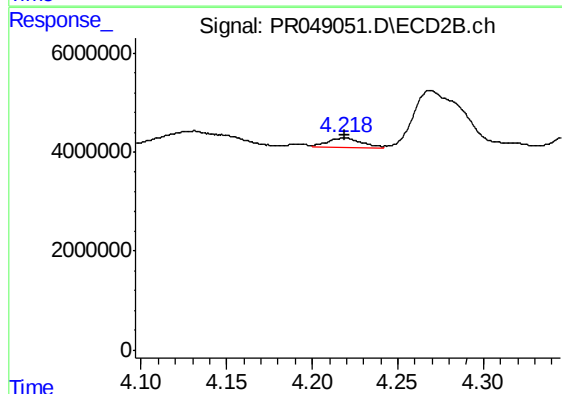
R.T.: 4.131 min
Delta R.T.: -0.012 min
Response: 10104769
Conc: 250.38 ng/ml



#10 AR-1221-3

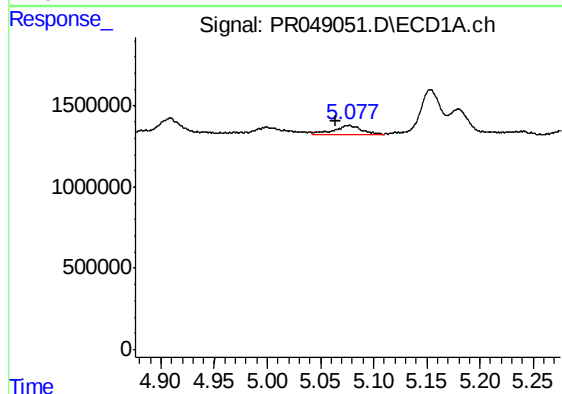
R.T.: 5.077 min
Delta R.T.: 0.011 min
Response: 933285
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



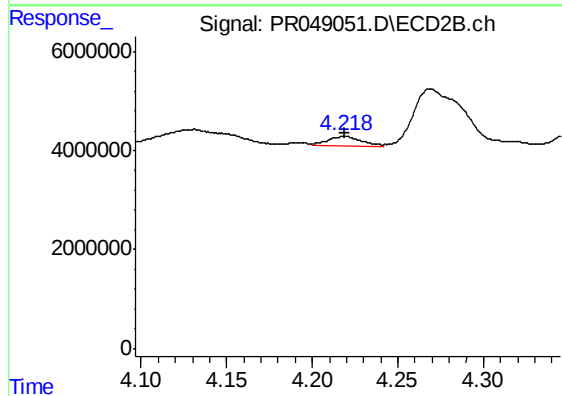
#10 AR-1221-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 2720346
Conc: 21.94 ng/ml



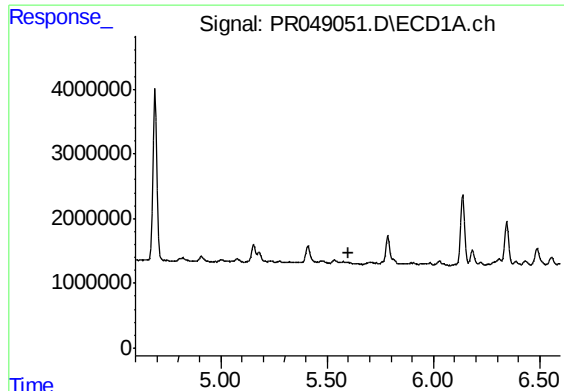
#11 AR-1232-1

R.T.: 5.077 min
Delta R.T.: 0.013 min
Response: 933285
Conc: 15.53 ng/ml



#11 AR-1232-1

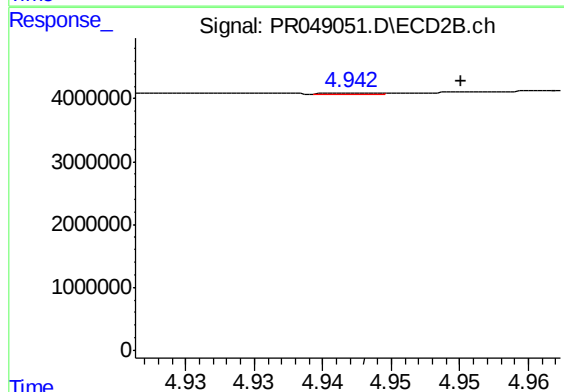
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 2720346
Conc: 26.86 ng/ml



#12 AR-1232-2

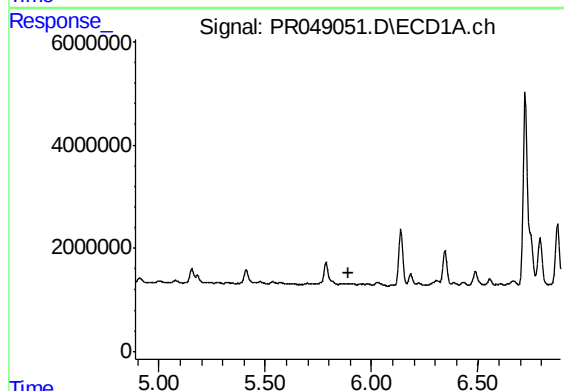
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-06-A



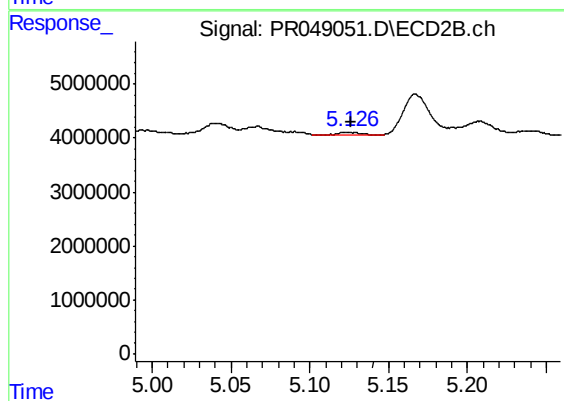
#12 AR-1232-2

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 30393
Conc: 0.31 ng/ml



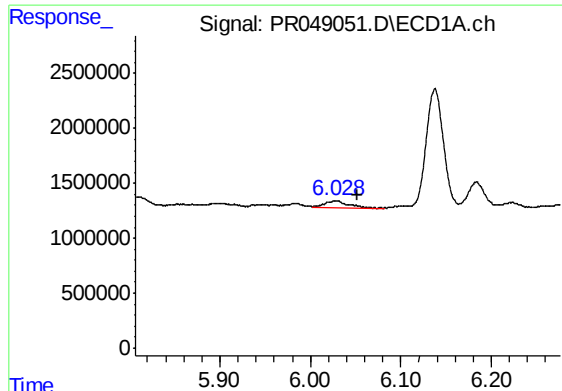
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#13 AR-1232-3

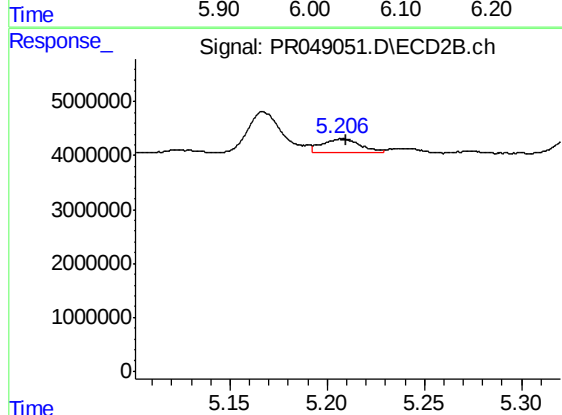
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 344701
Conc: 6.77 ng/ml



#14 AR-1232-4

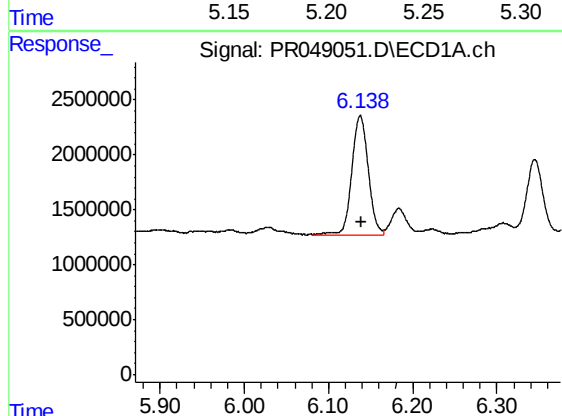
R.T.: 6.028 min
Delta R.T.: -0.024 min
Response: 1161571
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



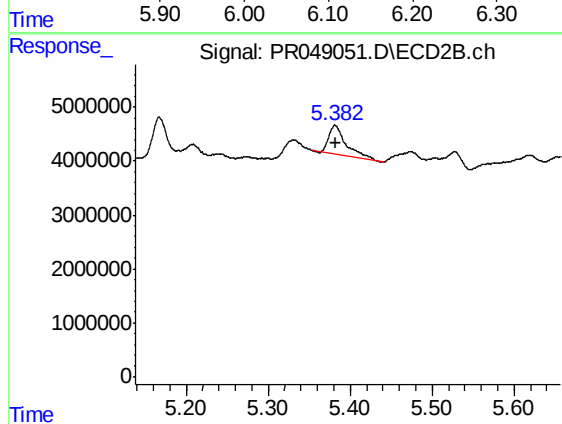
#14 AR-1232-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 3613556
Conc: 136.23 ng/ml



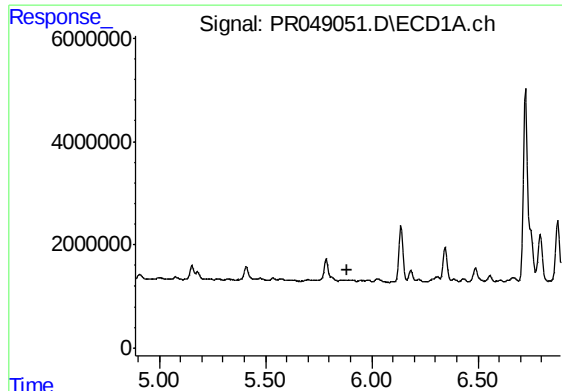
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 14745234
Conc: 577.63 ng/ml



#15 AR-1232-5

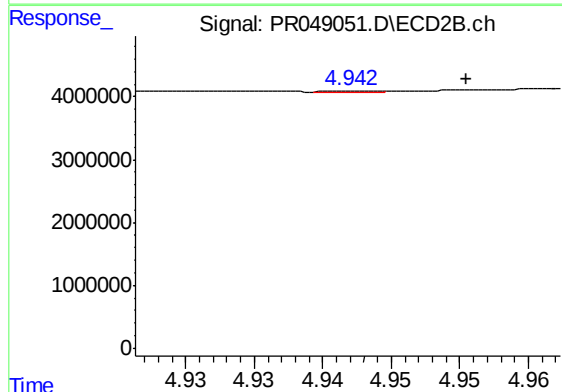
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 7998109
Conc: 247.42 ng/ml



#17 AR-1242-2

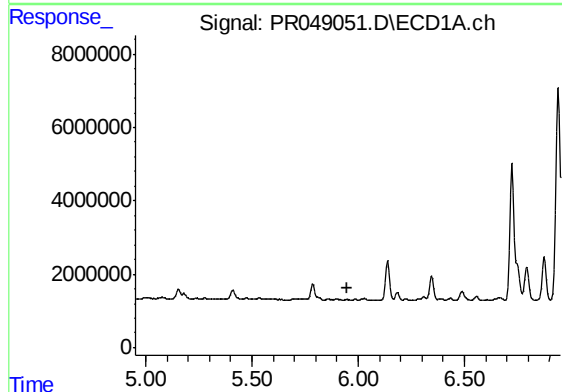
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-06-A



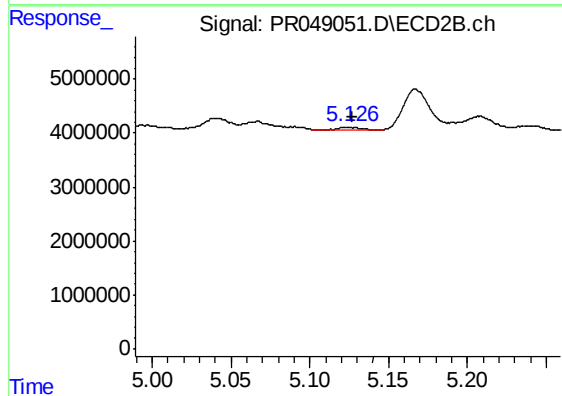
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 30393
Conc: 0.18 ng/ml



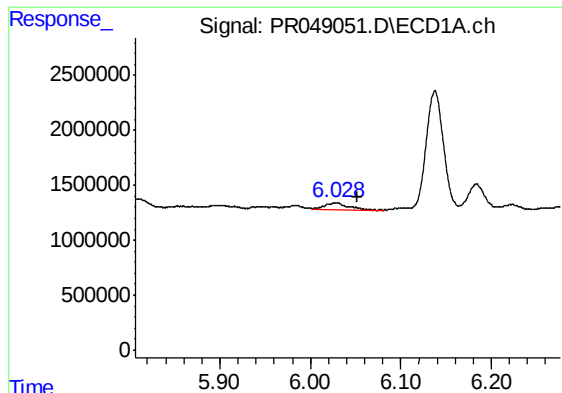
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#18 AR-1242-3

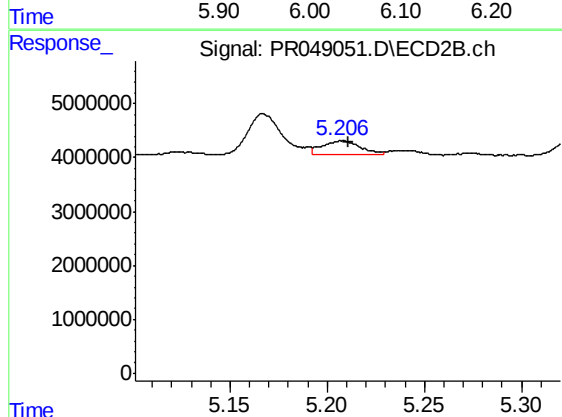
R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 344701
Conc: 3.80 ng/ml



#19 AR-1242-4

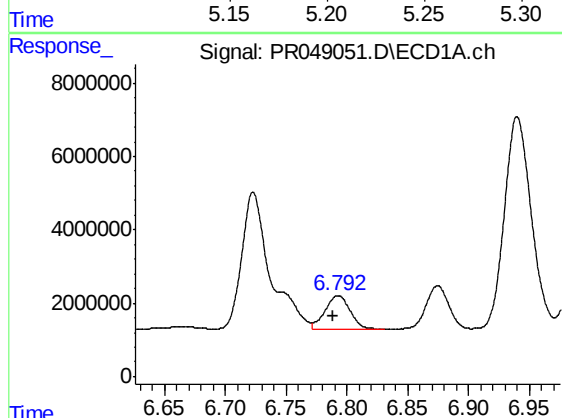
R.T.: 6.028 min
Delta R.T.: -0.024 min
Response: 1161571
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



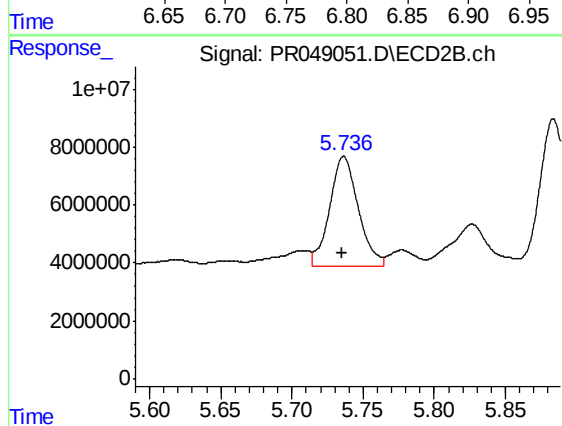
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 3613556
Conc: 63.78 ng/ml



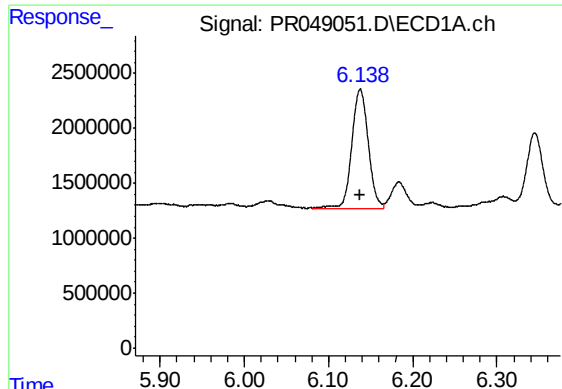
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 13111833
Conc: 200.79 ng/ml



#20 AR-1242-5

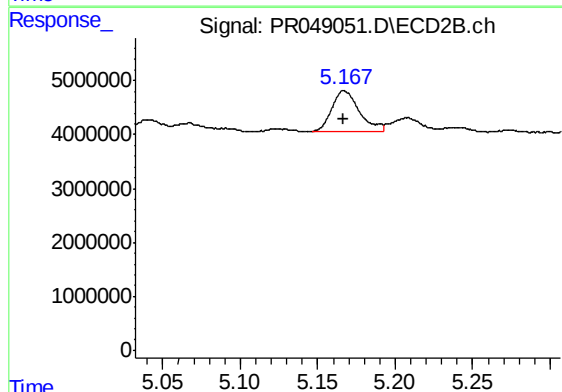
R.T.: 5.736 min
Delta R.T.: 0.001 min
Response: 53132907
Conc: 298.70 ng/ml



#22 AR-1248-2

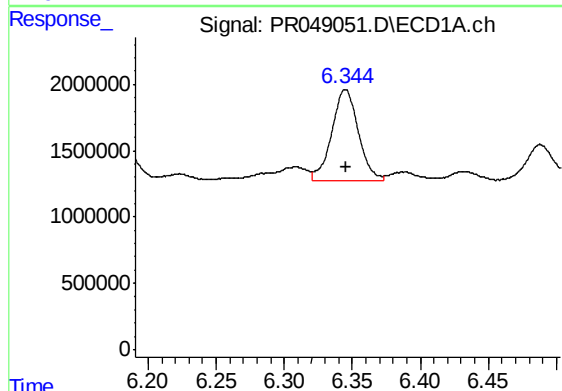
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 14745234
Conc: 171.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



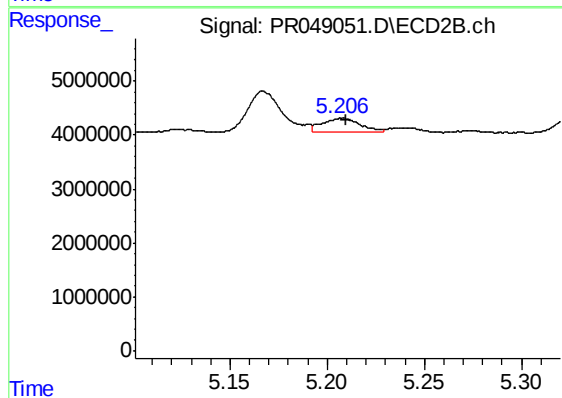
#22 AR-1248-2

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 9424068
Conc: 136.28 ng/ml



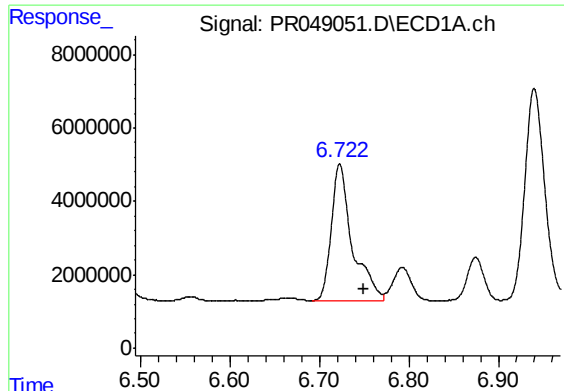
#23 AR-1248-3

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 9321306
Conc: 97.99 ng/ml



#23 AR-1248-3

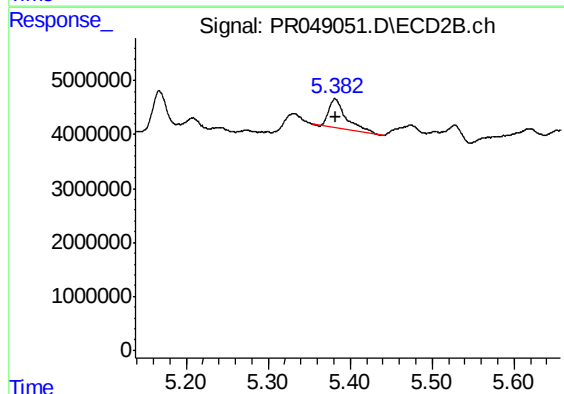
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 3613556
Conc: 44.66 ng/ml



#24 AR-1248-4

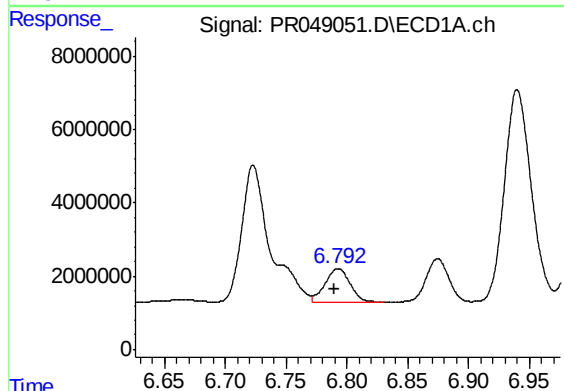
R.T.: 6.723 min
Delta R.T.: -0.027 min
Response: 60998399
Conc: 540.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



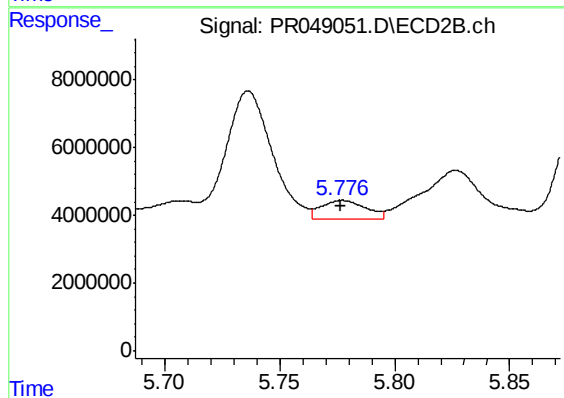
#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 7998109
Conc: 80.53 ng/ml



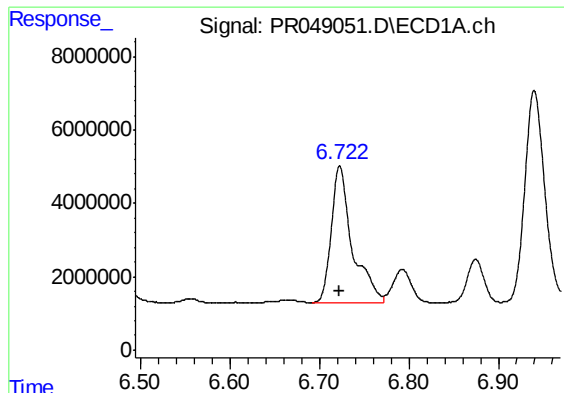
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 13111833
Conc: 119.87 ng/ml



#25 AR-1248-5

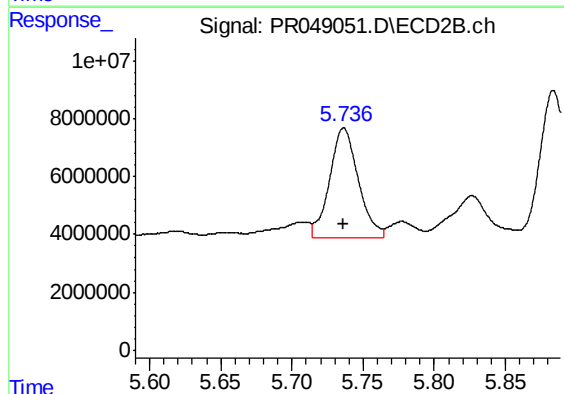
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 7252825
Conc: 50.15 ng/ml



#26 AR-1254-1

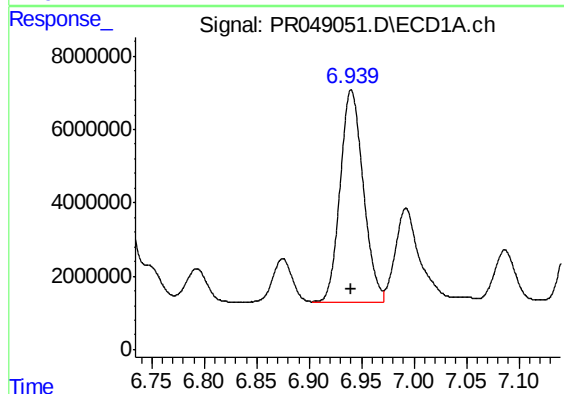
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 60998399
Conc: 583.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



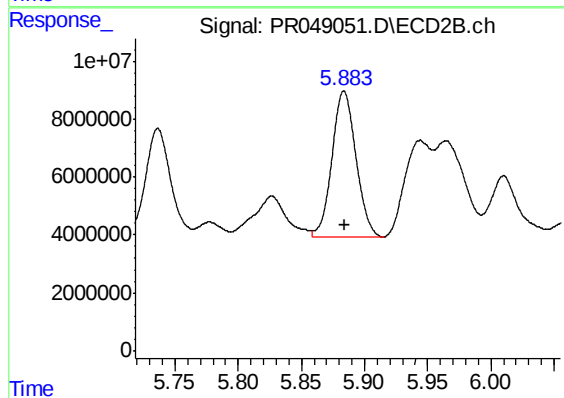
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 53132907
Conc: 395.12 ng/ml



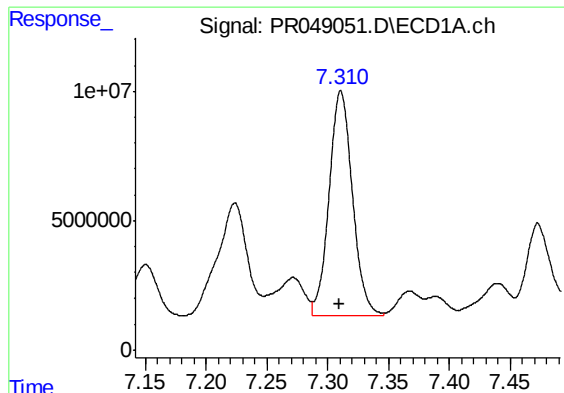
#27 AR-1254-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 88609960
Conc: 554.33 ng/ml



#27 AR-1254-2

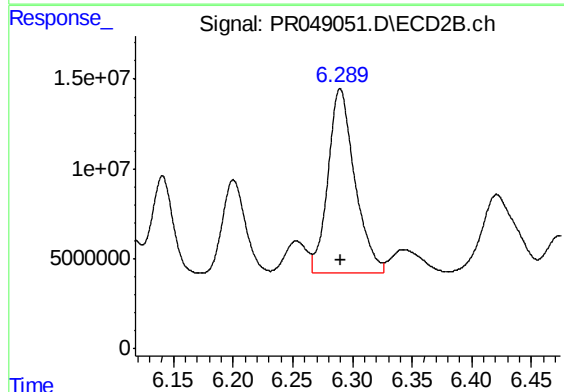
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 66600032
Conc: 475.68 ng/ml



#28 AR-1254-3

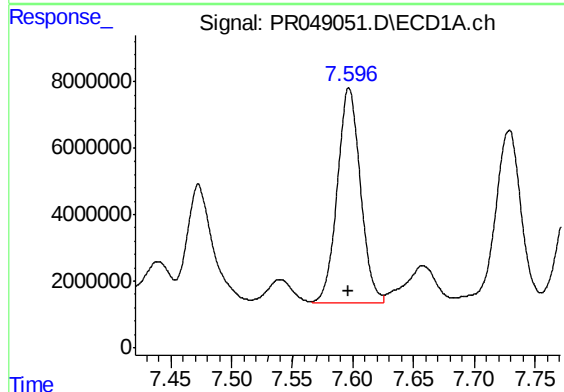
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 116421238
Conc: 707.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



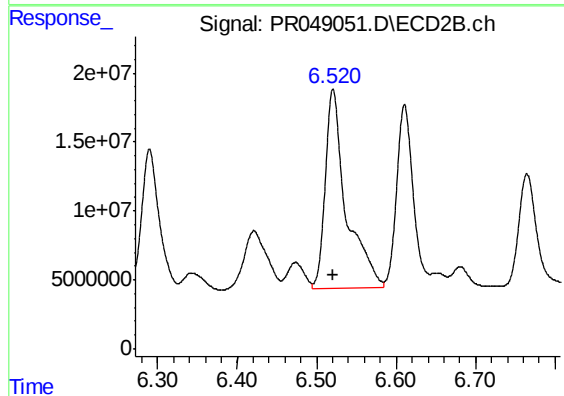
#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 159769173
Conc: 563.75 ng/ml



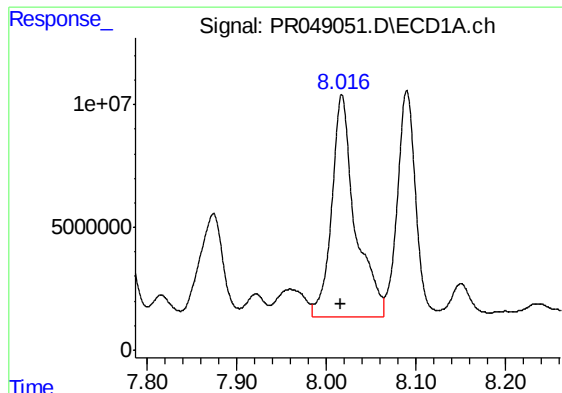
#29 AR-1254-4

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 85967060
Conc: 652.57 ng/ml



#29 AR-1254-4

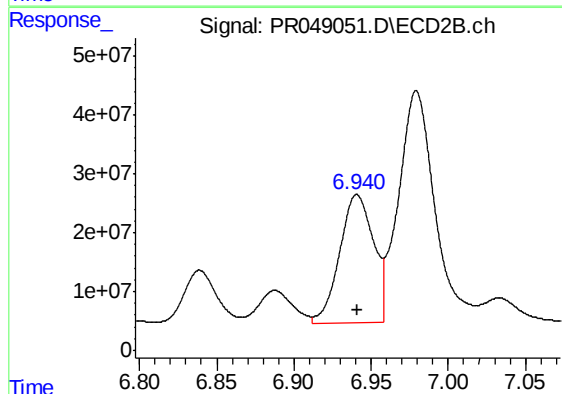
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 266076298
Conc: 547.13 ng/ml



#30 AR-1254-5

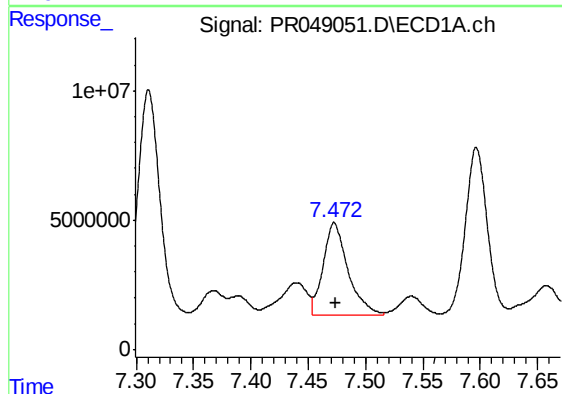
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 164123831
Conc: 1206.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



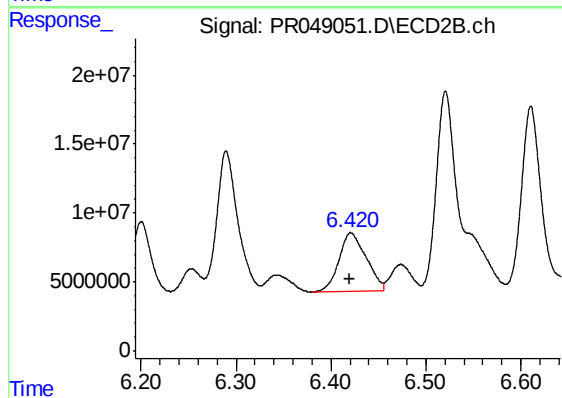
#30 AR-1254-5

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 331856858
Conc: 620.62 ng/ml



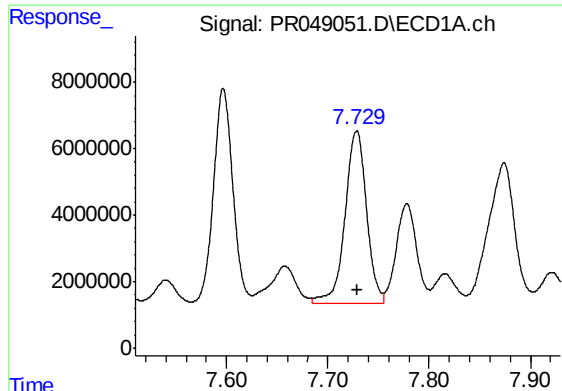
#31 AR-1260-1

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 53781511
Conc: 421.85 ng/ml



#31 AR-1260-1

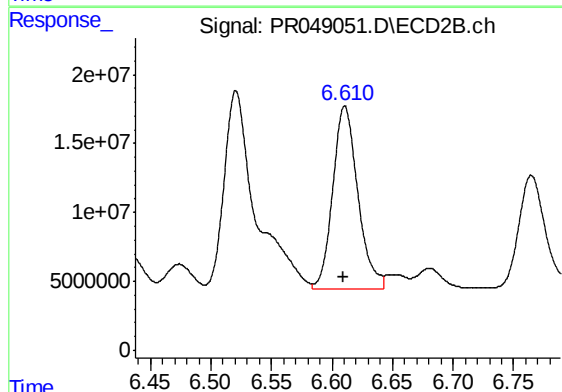
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 85226624
Conc: 536.63 ng/ml



#32 AR-1260-2

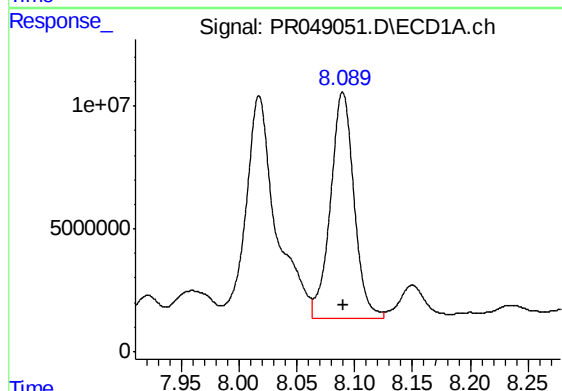
R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 76947507
Conc: 489.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



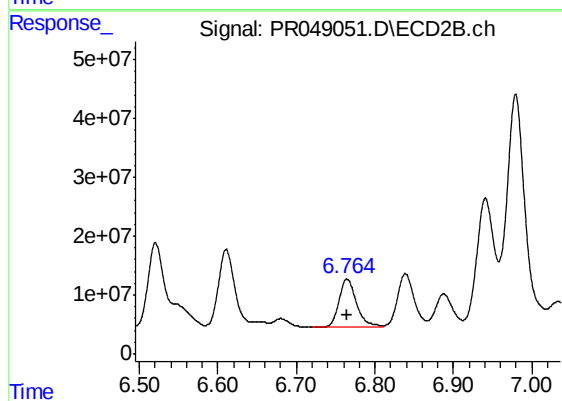
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 192213713
Conc: 338.64 ng/ml



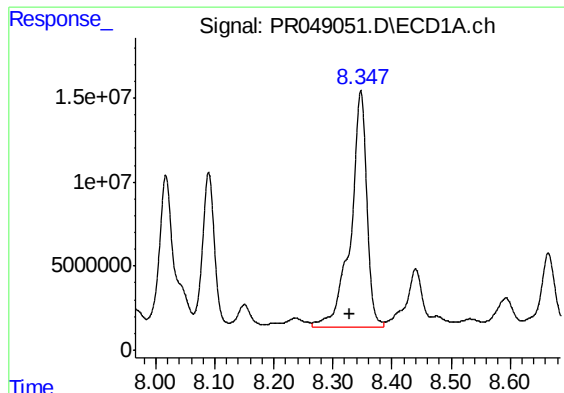
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 130509566
Conc: 1101.03 ng/ml



#33 AR-1260-3

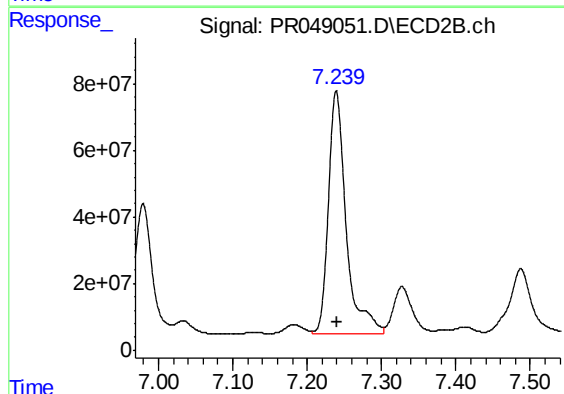
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 126146031
Conc: 361.75 ng/ml



#34 AR-1260-4

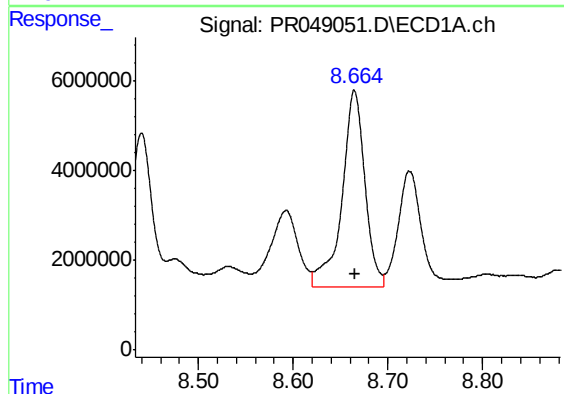
R.T.: 8.347 min
Delta R.T.: 0.019 min
Response: 266428621
Conc: 2042.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



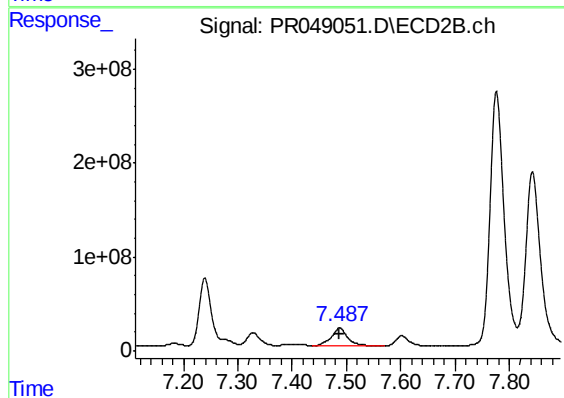
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1212805930
Conc: 2692.37 ng/ml



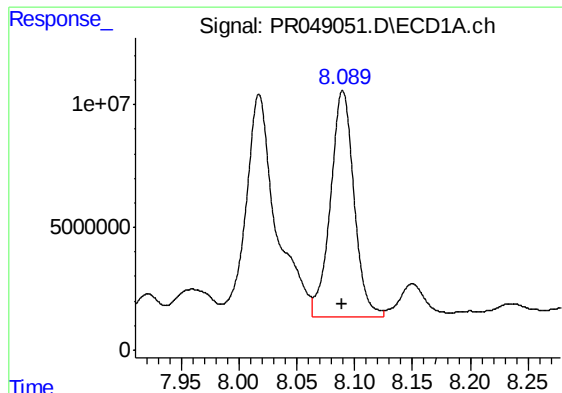
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.001 min
Response: 73942564
Conc: 276.06 ng/ml



#35 AR-1260-5

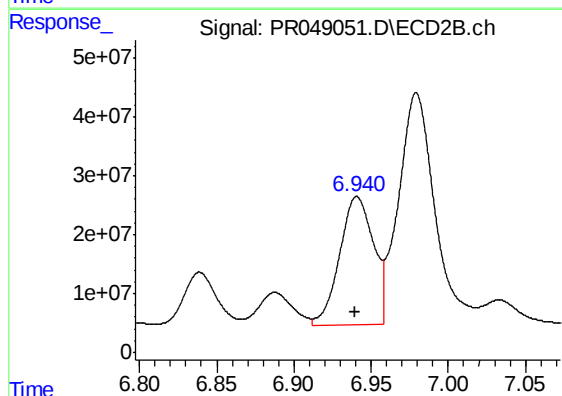
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 410306266
Conc: 247.76 ng/ml



#36 AR-1262-1

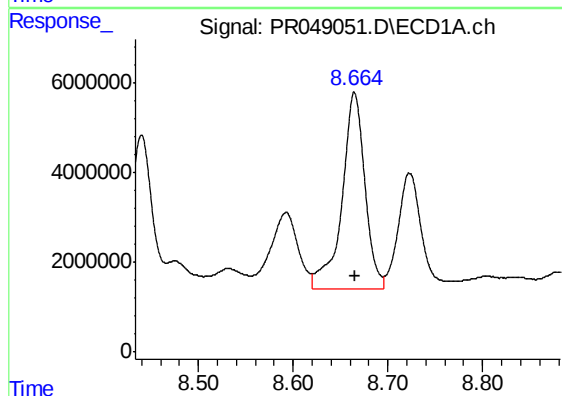
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 130509566
Conc: 777.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



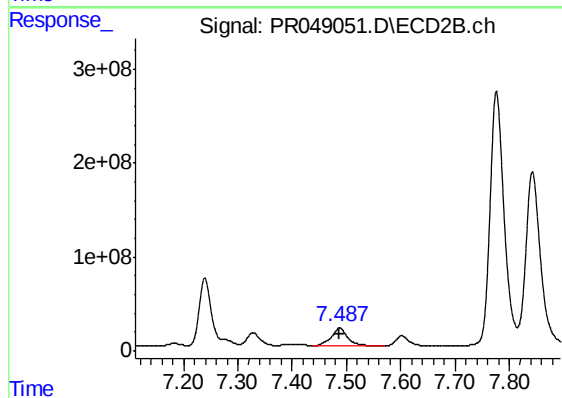
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 331856858
Conc: 1203.46 ng/ml



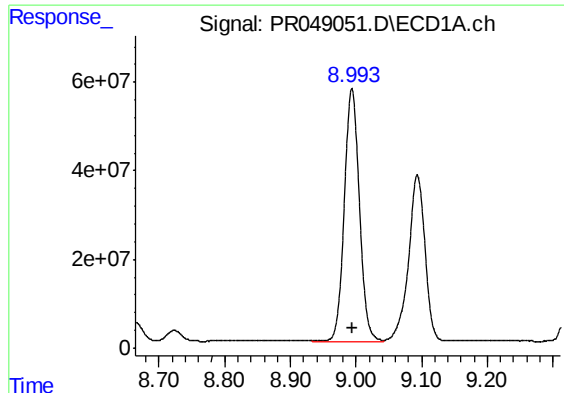
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 73942564
Conc: 244.25 ng/ml



#37 AR-1262-2

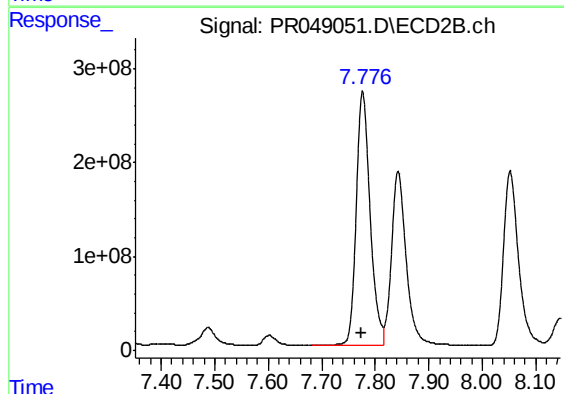
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 410306266
Conc: 222.86 ng/ml



#38 AR-1262-3

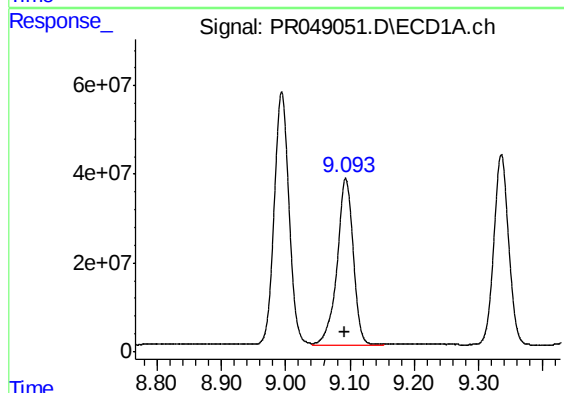
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 917330776
Conc: 4357.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



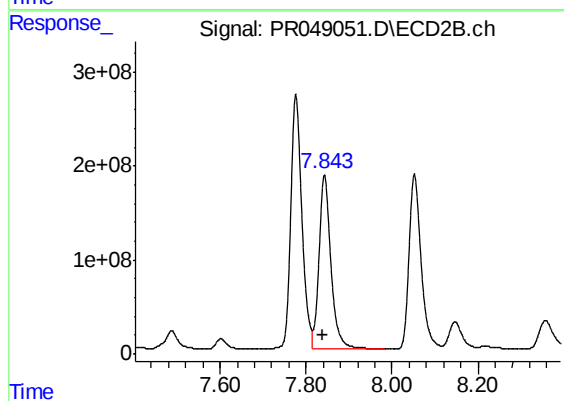
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 4866686710
Conc: 7022.08 ng/ml



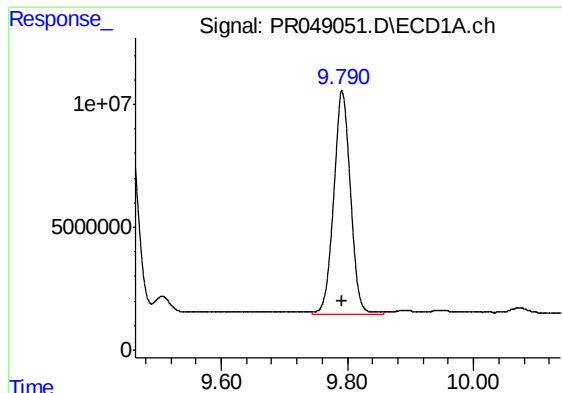
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 664878053
Conc: 4057.23 ng/ml



#39 AR-1262-4

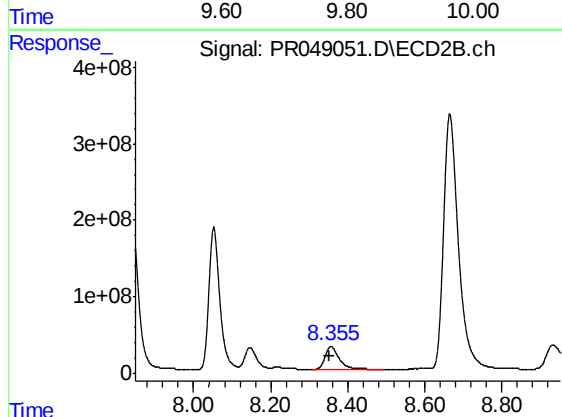
R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 3532969224
Conc: 2967.16 ng/ml



#40 AR-1262-5

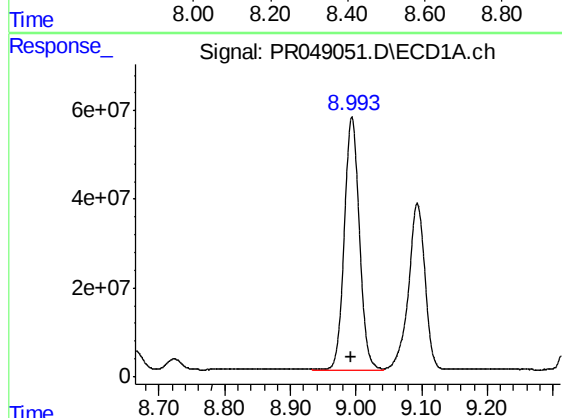
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 167582744
Conc: 1408.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



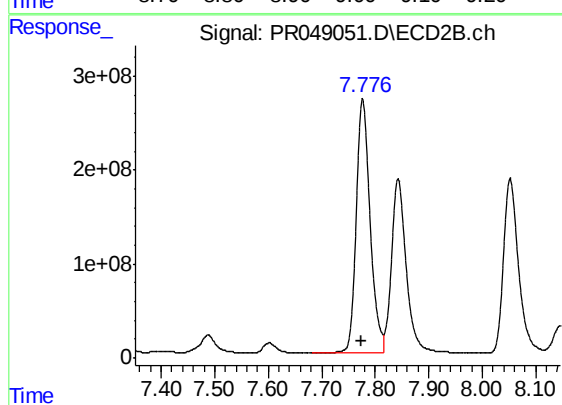
#40 AR-1262-5

R.T.: 8.356 min
Delta R.T.: 0.003 min
Response: 725559980
Conc: 1404.01 ng/ml



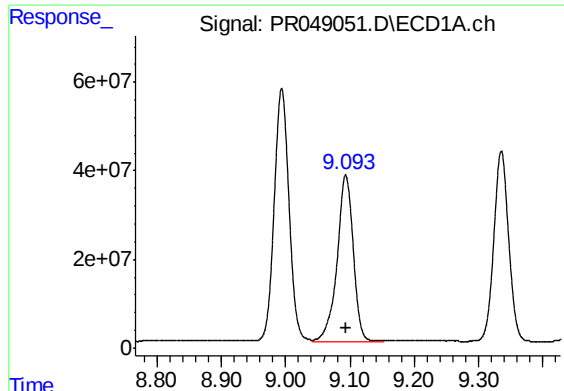
#41 AR-1268-1

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 917330776
Conc: 2694.77 ng/ml



#41 AR-1268-1

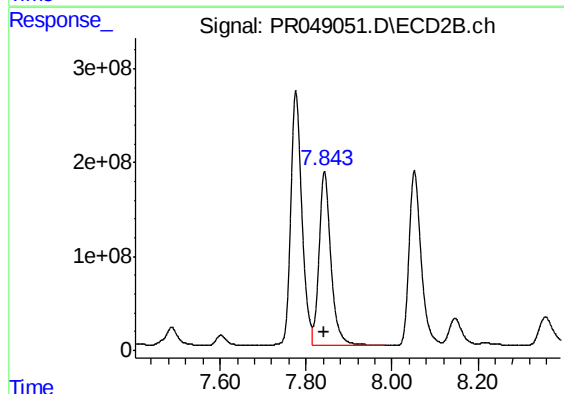
R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 4866686710
Conc: 2512.03 ng/ml



#42 AR-1268-2

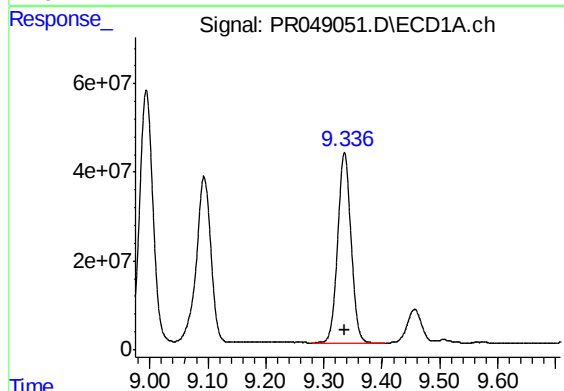
R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 664878053
Conc: 2079.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



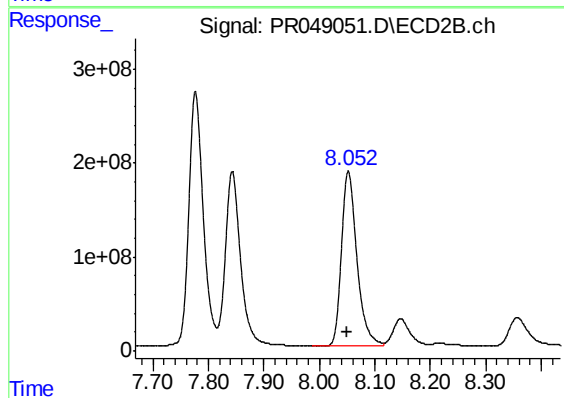
#42 AR-1268-2

R.T.: 7.843 min
Delta R.T.: 0.001 min
Response: 3532969224
Conc: 2056.47 ng/ml



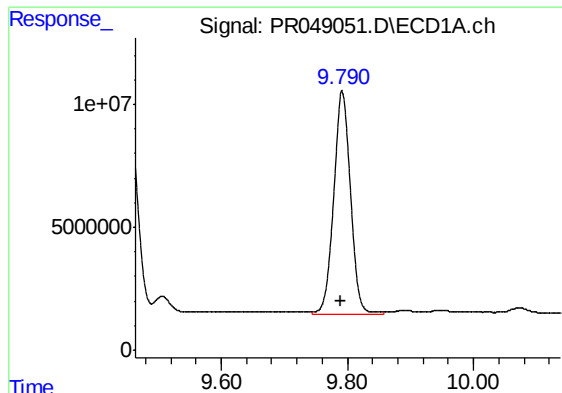
#43 AR-1268-3

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 690868903
Conc: 2509.98 ng/ml



#43 AR-1268-3

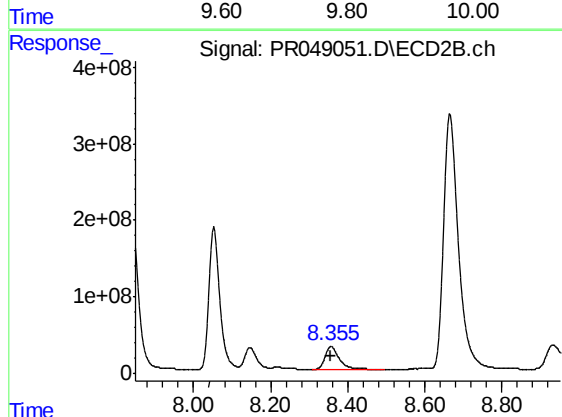
R.T.: 8.052 min
Delta R.T.: 0.001 min
Response: 3577663884
Conc: 2489.93 ng/ml



#44 AR-1268-4

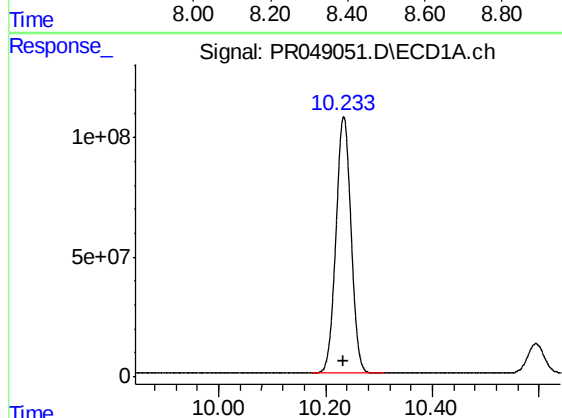
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 167582744
Conc: 1394.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-06-A



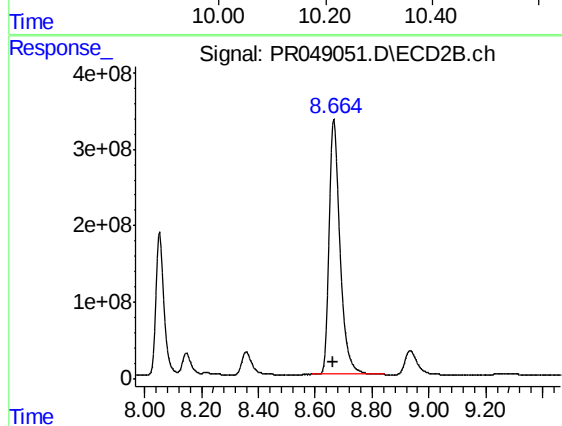
#44 AR-1268-4

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 725559980
Conc: 1424.74 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 2102612711
Conc: 2279.47 ng/ml



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: 0.002 min
Response: 8870782883
Conc: 2282.52 ng/ml