

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051324\
 Data File : PP064874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 22:20
 Operator : YP\AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:51:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 03:51:09 2024
 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...	4.260	3.372	177.6E6	247.5E6	93.761	93.452
2)	SA Decachlor...	9.909	8.267	118.4E6	286.8E6	91.026	93.010
Target Compounds							
3)	L1 AR-1016-1	5.428	4.432	415367	655791	NoCal	904.146 #
4)	L1 AR-1016-2	5.452	4.450	421566	652974	NoCal	920.205 #
6)	L1 AR-1016-4	0.000	4.665	0	593601	N.D.	918.760 #
7)	L1 AR-1016-5	5.907	4.873	408821	717812	NoCal	993.427 #
9)	L2 AR-1221-2	4.565	3.663	2244206	3119368	881.437	907.302
12)	L3 AR-1232-2	0.000	4.450	0	652974	N.D.	920.205 #
14)	L3 AR-1232-4	0.000	4.706	0	537847	N.D.	886.742 #
15)	L3 AR-1232-5	0.000	4.873	0	717812	N.D.	993.427 #
16)	L4 AR-1242-1	5.428	4.432	415367	655791	NoCal	904.146 #
17)	L4 AR-1242-2	5.452	4.450	421566	652974	NoCal	920.205 #
19)	L4 AR-1242-4	0.000	4.706	0	537847	N.D.	886.742 #
20)	L4 AR-1242-5	6.350	5.219	458485	1343607	NoCal	931.072 #
21)	L5 AR-1248-1	5.428	4.432	415367	655791	NoCal	904.146 #
22)	L5 AR-1248-2	0.000	4.665	0	593601	N.D.	918.760 #
23)	L5 AR-1248-3	5.907	4.706	408821	537847	NoCal	886.742 #
24)	L5 AR-1248-4	6.311	4.873	443503	717812	1111.279	993.427
25)	L5 AR-1248-5	6.350	5.259	458485	1187582	NoCal	795.130 #
26)	L6 AR-1254-1	6.311	5.219	443503	1343607	1111.279	931.072
27)	L6 AR-1254-2	6.508	5.366	555418	396720	1867.774	NoCal #
28)	L6 AR-1254-3	6.870	5.764	383555	1090718	NoCal	852.080 #
29)	L6 AR-1254-4	7.157	5.990	372458	663856	724.840	815.676
30)	L6 AR-1254-5	7.563	6.402	624729	266130	776.886	NoCal #
32)	L7 AR-1260-2	7.293	6.080	410975	1031688	NoCal	983.712 #
33)	L7 AR-1260-3	7.652	6.234	21710296	4859774	900.065	955.572
34)	L7 AR-1260-4	7.897	6.693	30664253	75349841	898.223	898.098
35)	L7 AR-1260-5	8.185	6.937	10539387	31118922	862.722	915.029
36)	L8 AR-1262-1	7.708	6.493	1881714	4859936	1050.849	1052.482
37)	L8 AR-1262-2	8.185	6.693	10539387	75349841	862.722	898.098
38)	L8 AR-1262-3	8.483	7.217	100.3E6	273.3E6	928.479	930.558
39)	L8 AR-1262-4	8.574	7.281	88045703	253.1E6	920.616	932.982
40)	L8 AR-1262-5	9.196	7.770	31803461	87353347	913.811	896.830
41)	L9 AR-1268-1	8.483	7.217	100.3E6	273.3E6	925.394	930.558
42)	L9 AR-1268-2	8.574	7.281	88045703	253.1E6	920.616	932.982
43)	L9 AR-1268-3	8.792	7.484	80162943	223.8E6	908.652	933.532
44)	L9 AR-1268-4	9.196	7.770	31803461	87353347	913.811	896.830
45)	L9 AR-1268-5	9.589	8.040	207.3E6	628.5E6	925.292	951.676

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

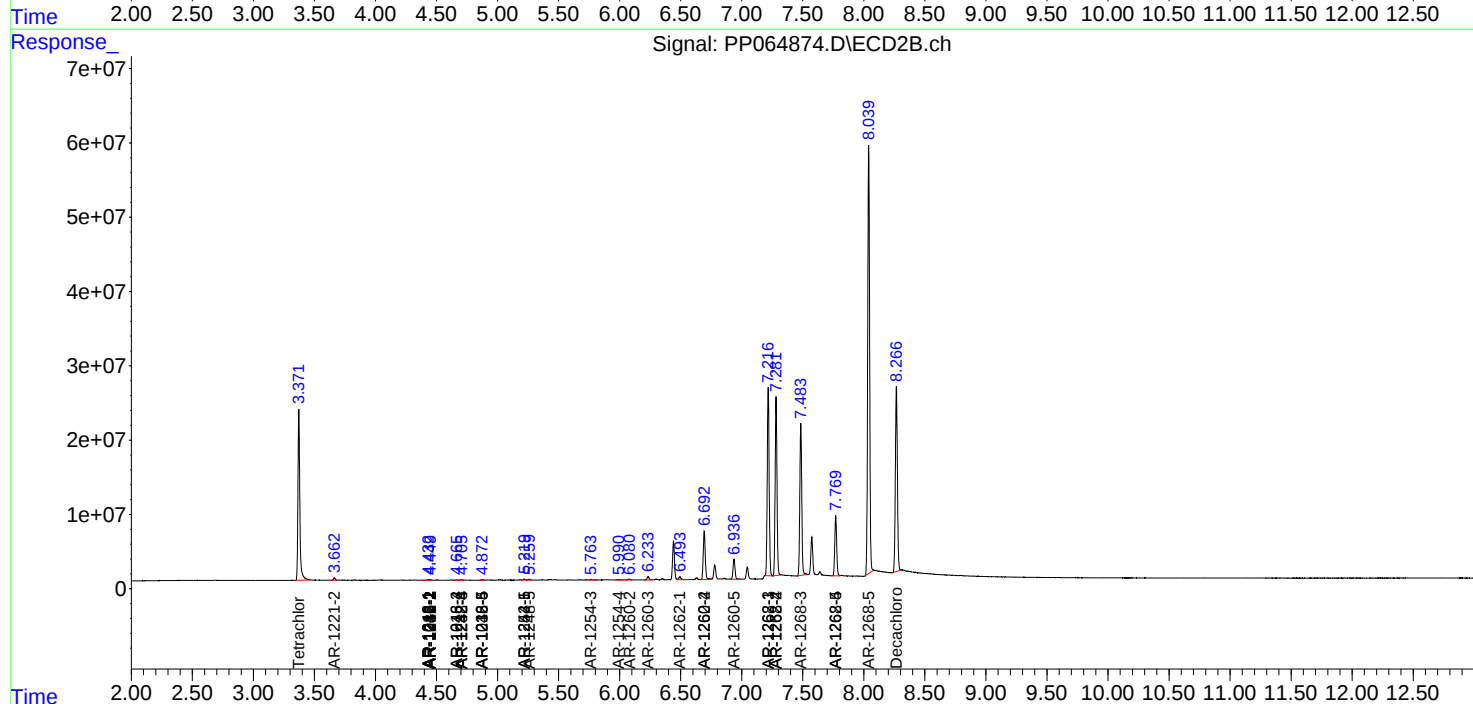
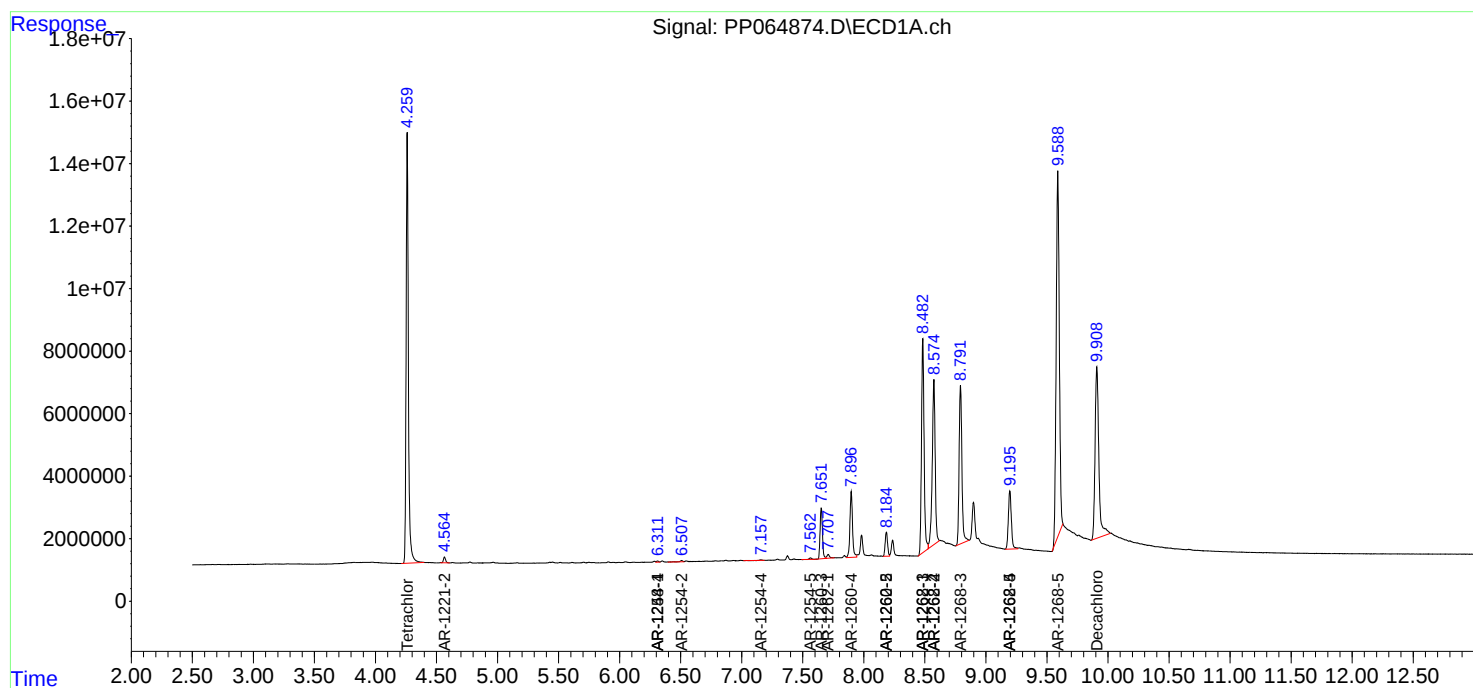
Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

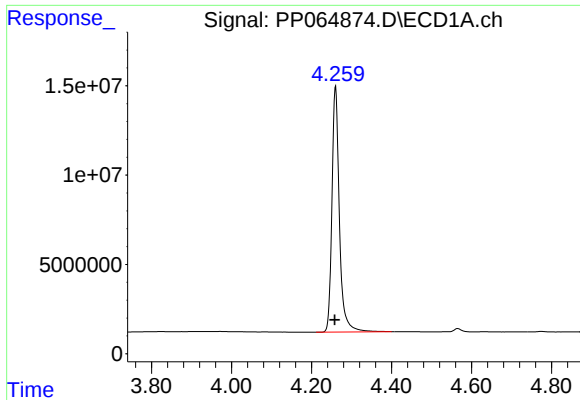
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051324\
Data File : PP064874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 22:20
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 03:51:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 03:51:09 2024
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

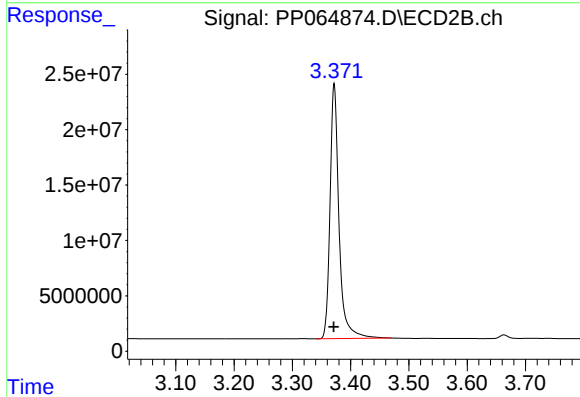




#1 Tetrachloro-m-xylene

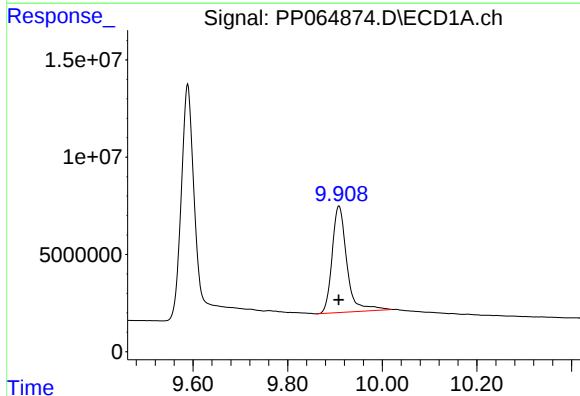
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 177559962
Conc: 93.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



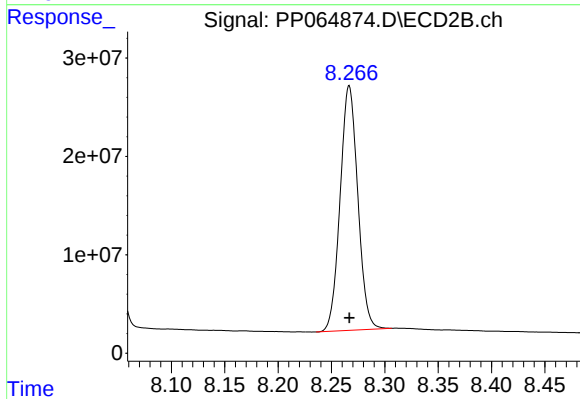
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 247450331
Conc: 93.45 ng/ml



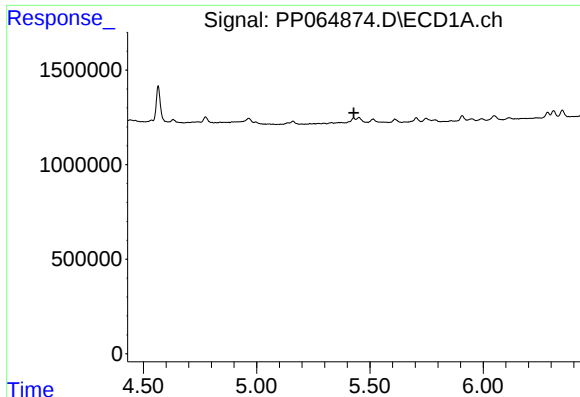
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 118447701
Conc: 91.03 ng/ml



#2 Decachlorobiphenyl

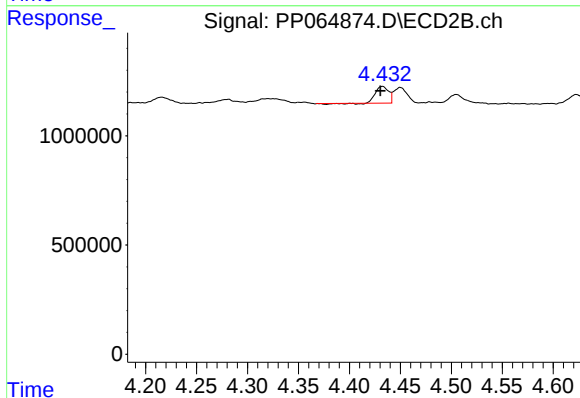
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 286834228
Conc: 93.01 ng/ml



#3 AR-1016-1

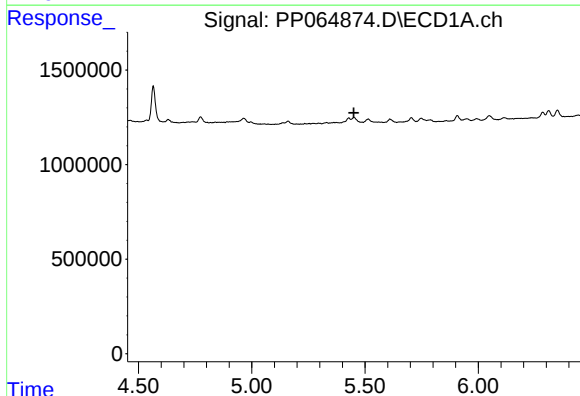
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 415367
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



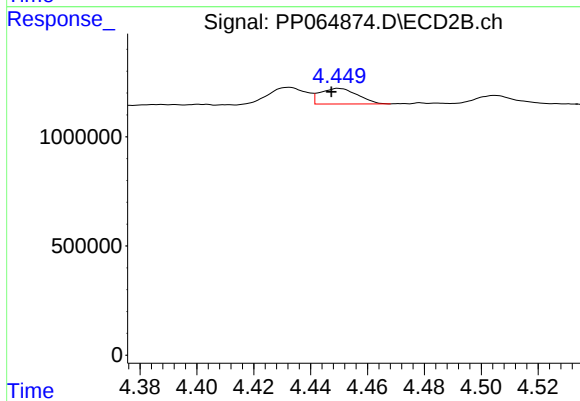
#3 AR-1016-1

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 655791
Conc: 904.15 ng/ml



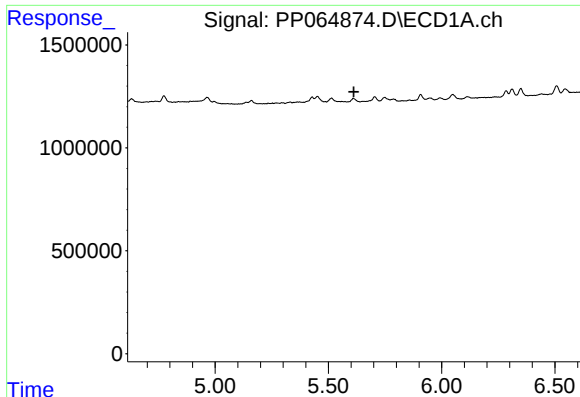
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 421566
Conc: N.D.



#4 AR-1016-2

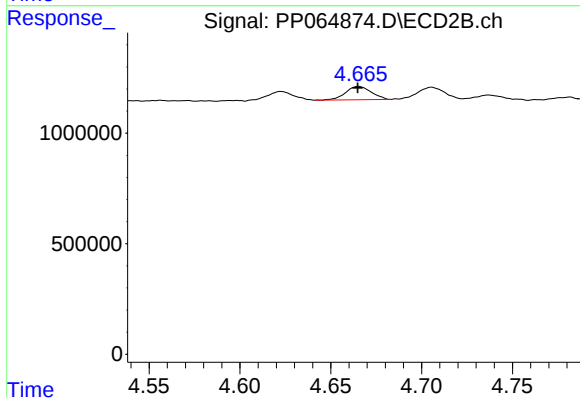
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 652974
Conc: 920.21 ng/ml



#6 AR-1016-4

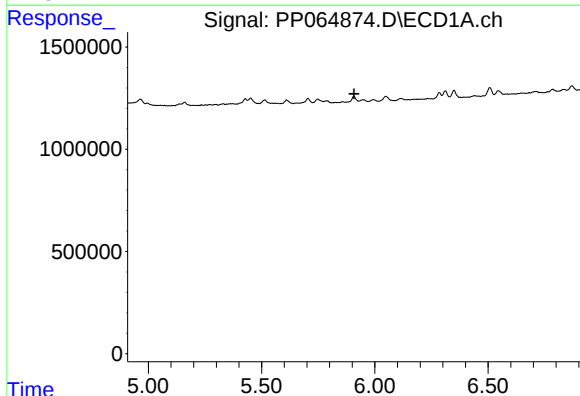
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



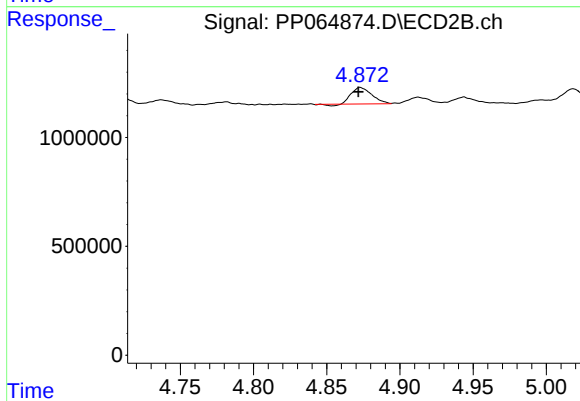
#6 AR-1016-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 593601
Conc: 918.76 ng/ml



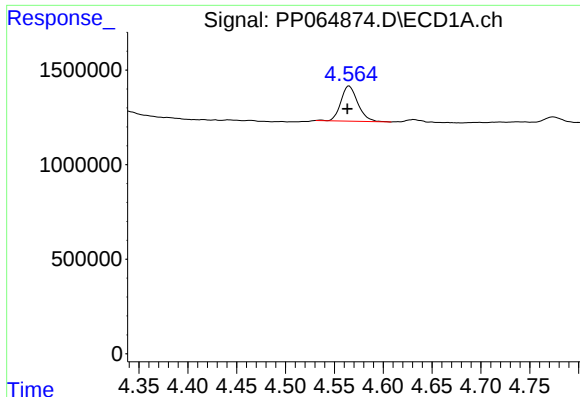
#7 AR-1016-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 408821
Conc: N.D.



#7 AR-1016-5

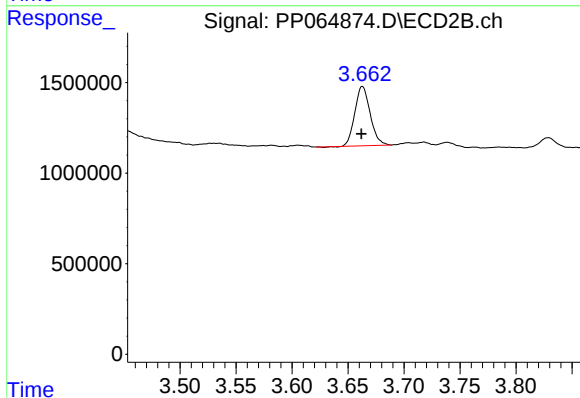
R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 717812
Conc: 993.43 ng/ml



#9 AR-1221-2

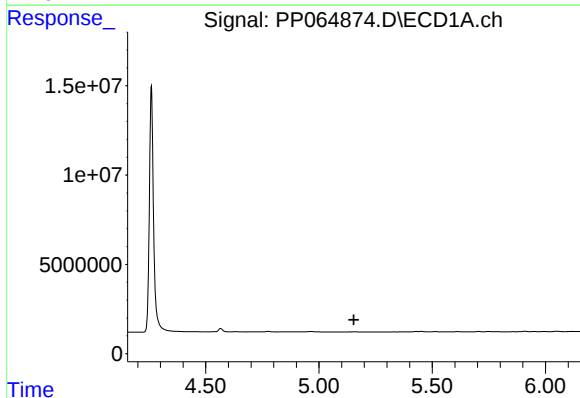
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 2244206
Conc: 881.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



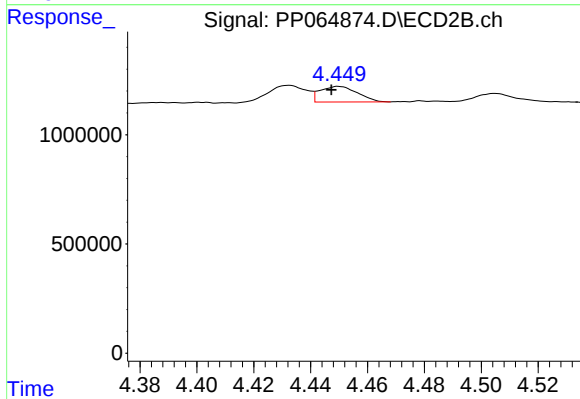
#9 AR-1221-2

R.T.: 3.663 min
Delta R.T.: 0.001 min
Response: 3119368
Conc: 907.30 ng/ml



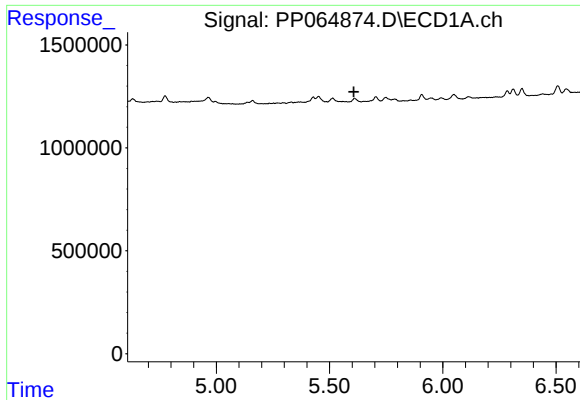
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#12 AR-1232-2

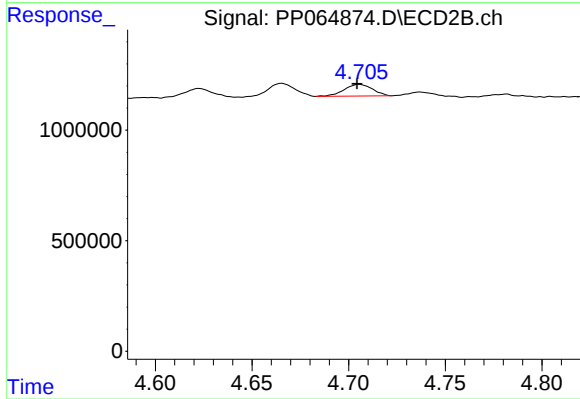
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 652974
Conc: 920.21 ng/ml



#14 AR-1232-4

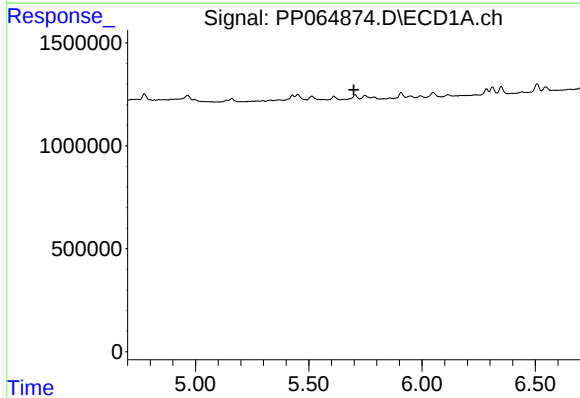
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



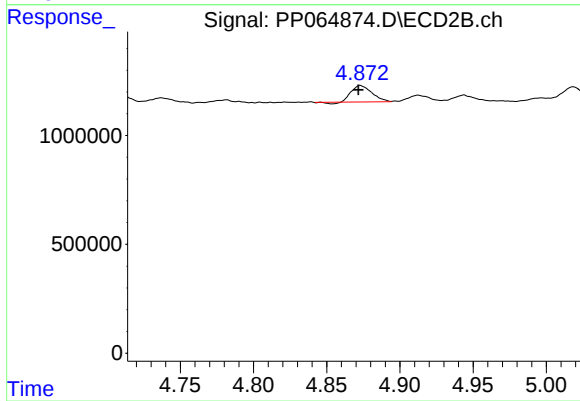
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 537847
Conc: 886.74 ng/ml



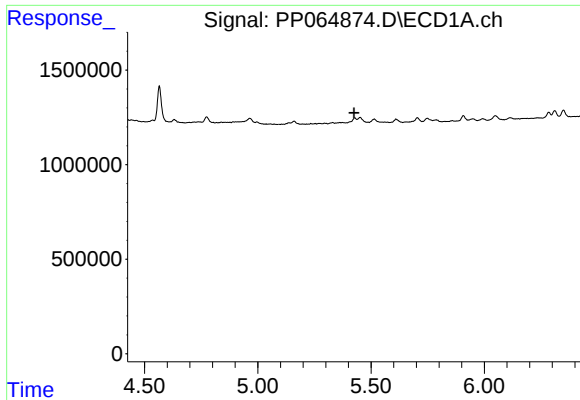
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#15 AR-1232-5

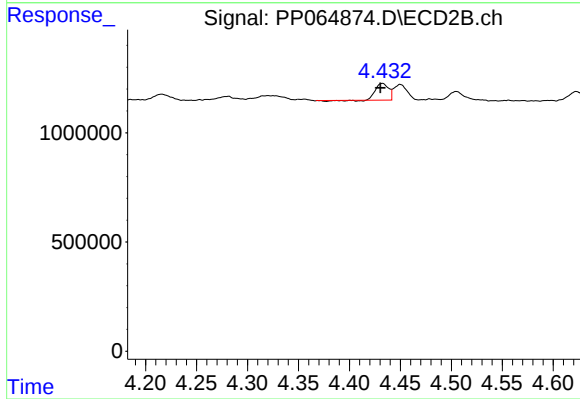
R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 717812
Conc: 993.43 ng/ml



#16 AR-1242-1

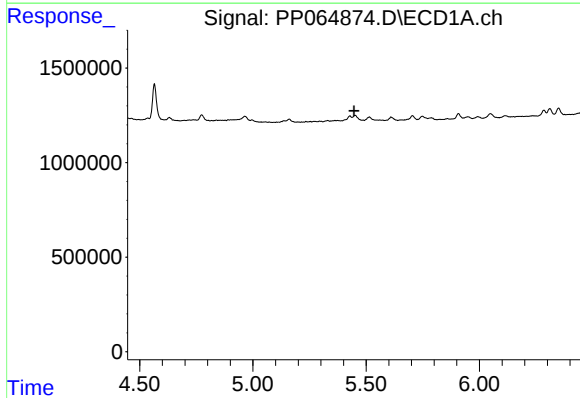
R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 415367
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



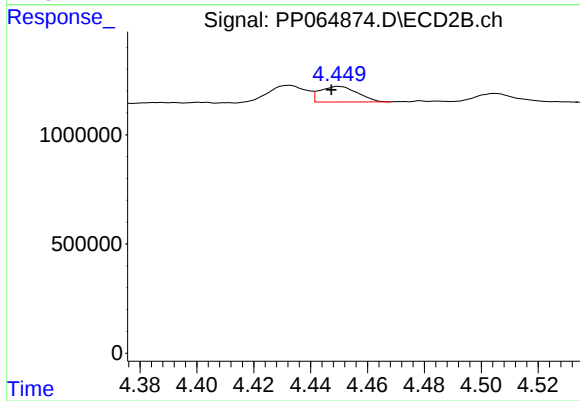
#16 AR-1242-1

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 655791
Conc: 904.15 ng/ml



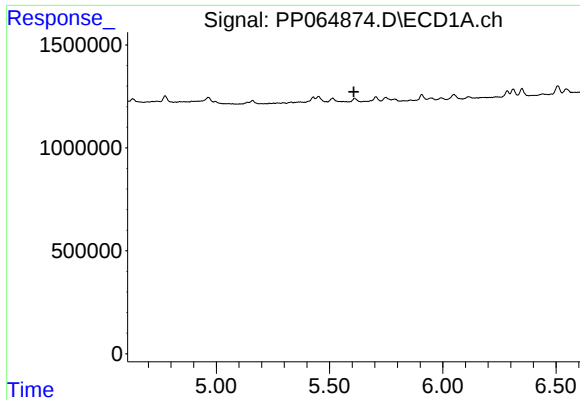
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 421566
Conc: N.D.



#17 AR-1242-2

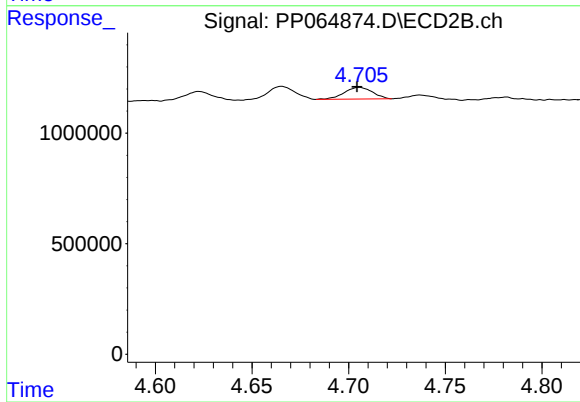
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 652974
Conc: 920.21 ng/ml



#19 AR-1242-4

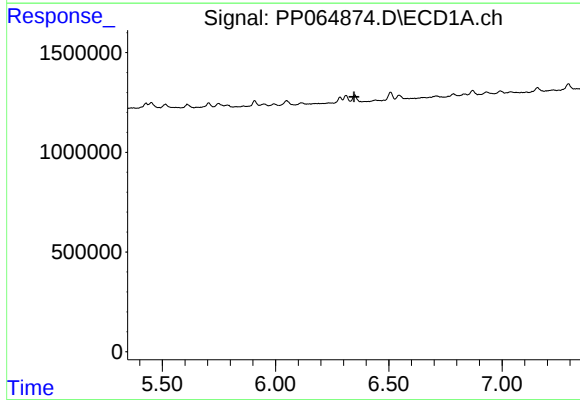
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



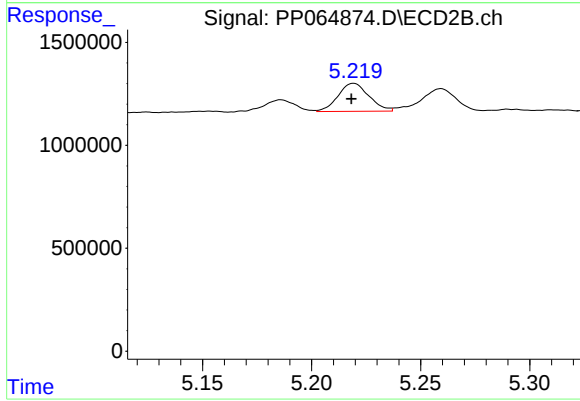
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 537847
Conc: 886.74 ng/ml



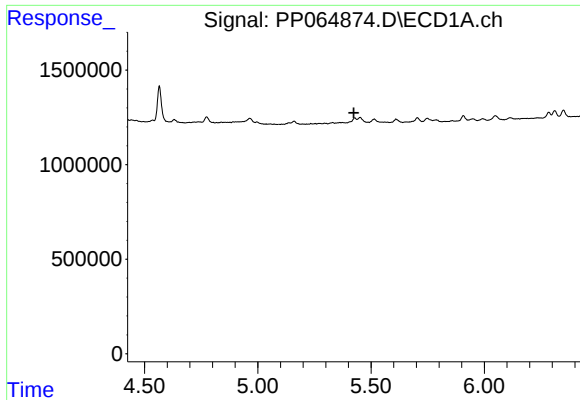
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 458485
Conc: N.D.



#20 AR-1242-5

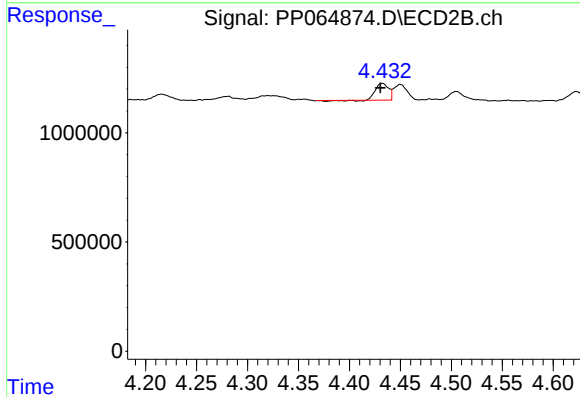
R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 1343607
Conc: 931.07 ng/ml



#21 AR-1248-1

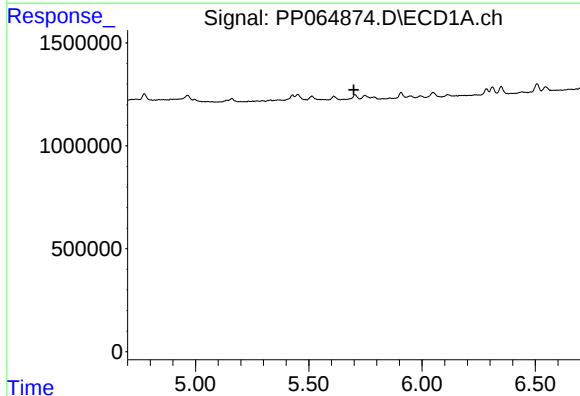
R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 415367
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



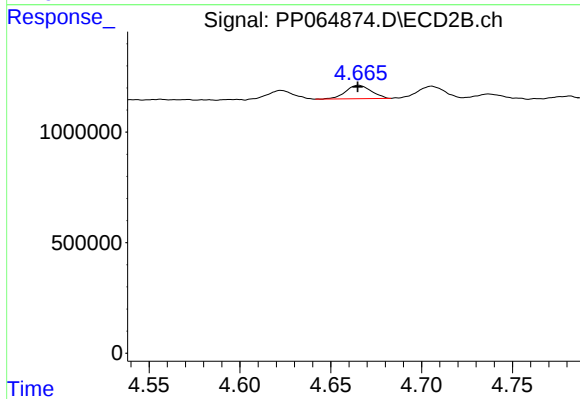
#21 AR-1248-1

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 655791
Conc: 904.15 ng/ml



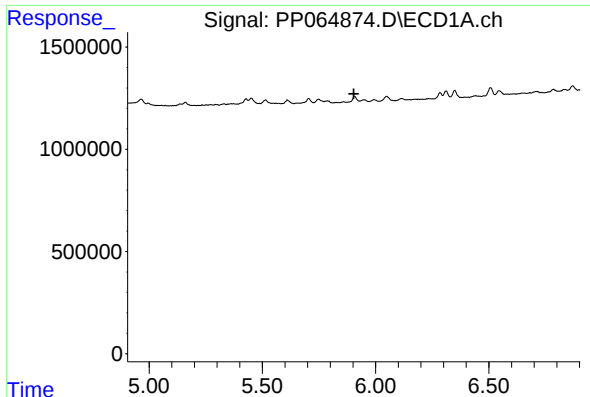
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#22 AR-1248-2

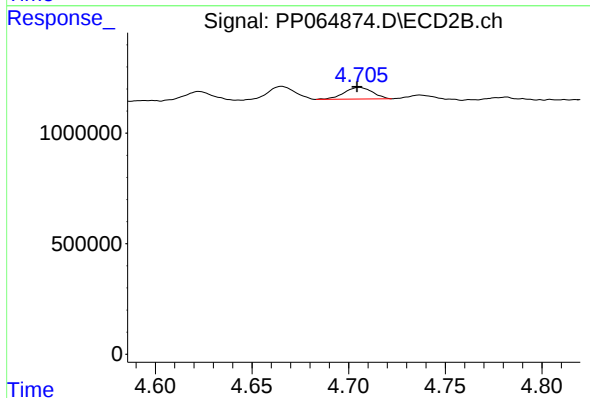
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 593601
Conc: 918.76 ng/ml



#23 AR-1248-3

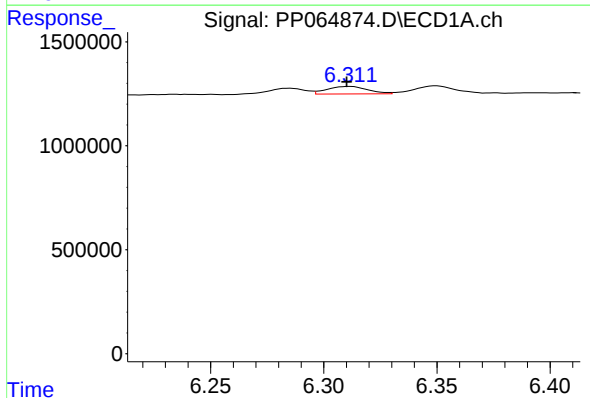
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 408821
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



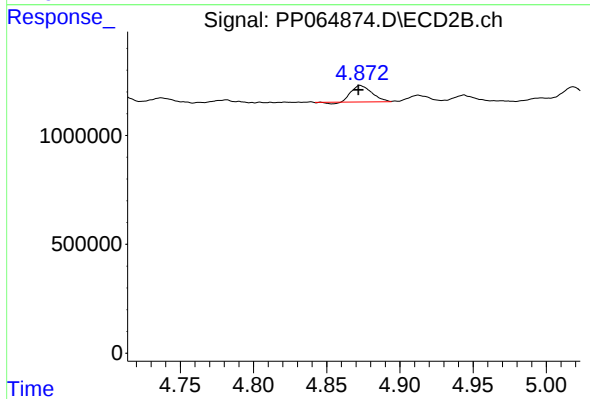
#23 AR-1248-3

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 537847
Conc: 886.74 ng/ml



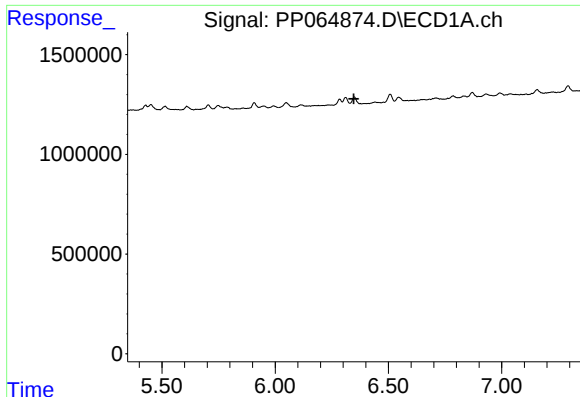
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 443503
Conc: 1111.28 ng/ml



#24 AR-1248-4

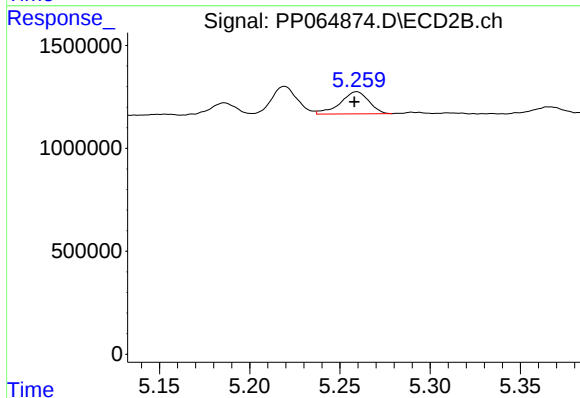
R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 717812
Conc: 993.43 ng/ml



#25 AR-1248-5

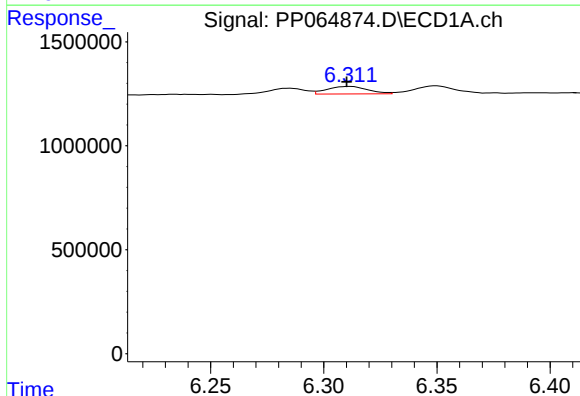
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 458485
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



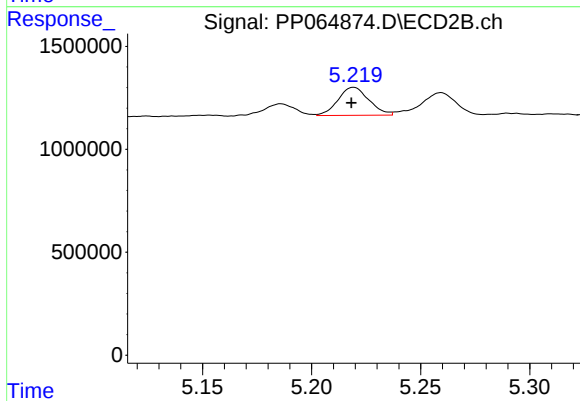
#25 AR-1248-5

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 1187582
Conc: 795.13 ng/ml



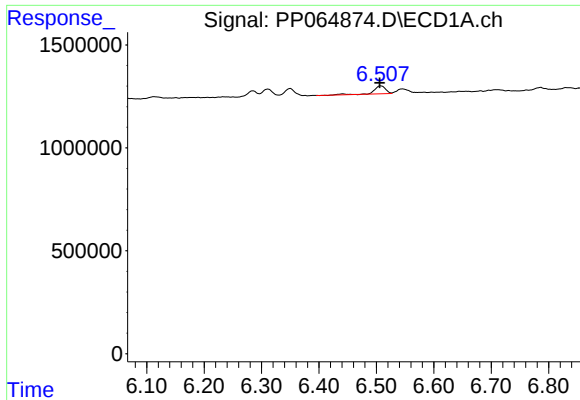
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 443503
Conc: 1111.28 ng/ml



#26 AR-1254-1

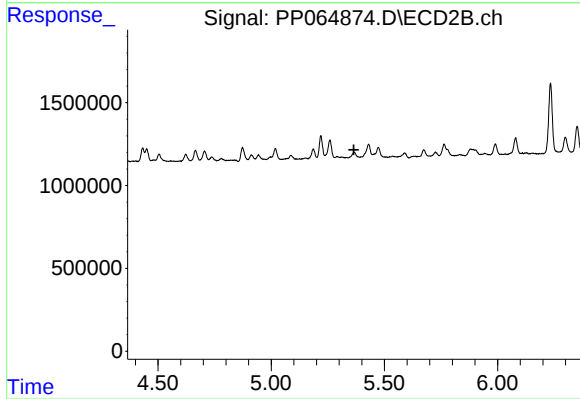
R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 1343607
Conc: 931.07 ng/ml



#27 AR-1254-2

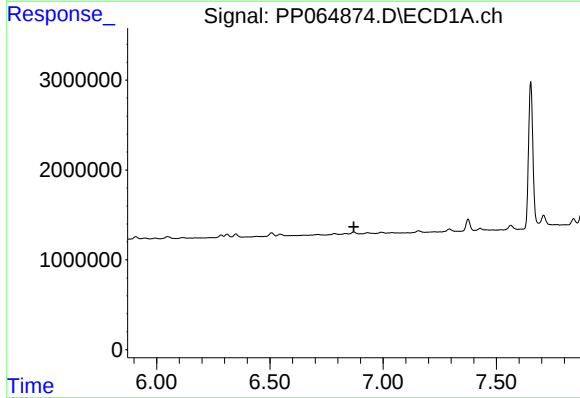
R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 555418
Conc: 1867.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



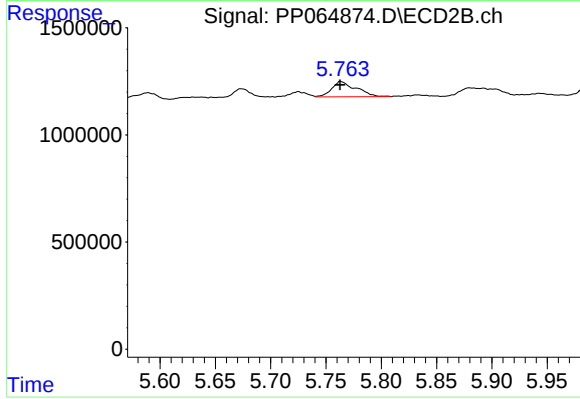
#27 AR-1254-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 396720
Conc: N.D.



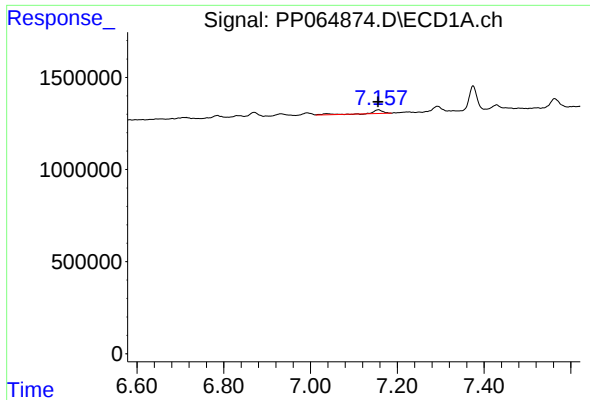
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 383555
Conc: N.D.



#28 AR-1254-3

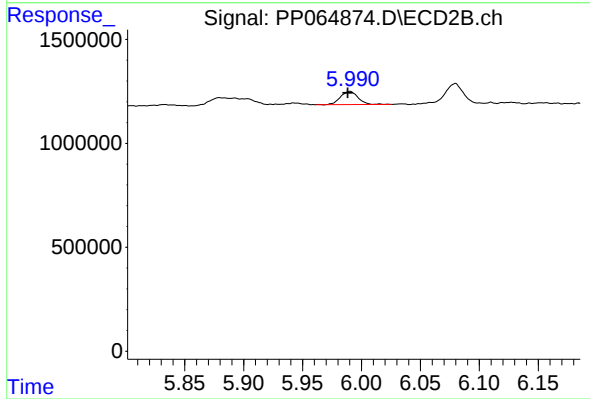
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1090718
Conc: 852.08 ng/ml



#29 AR-1254-4

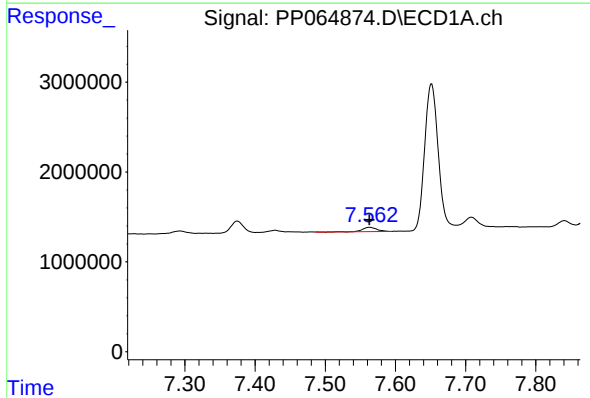
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 372458
Conc: 724.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



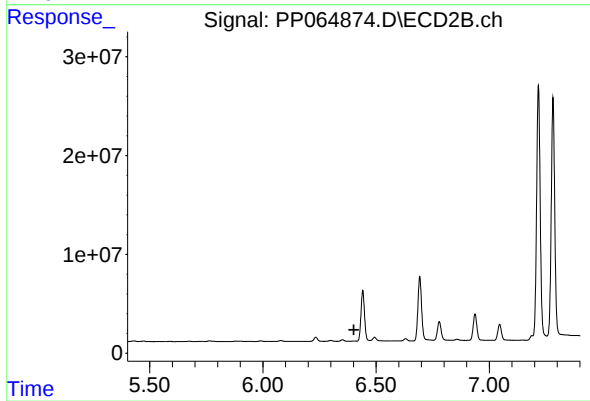
#29 AR-1254-4

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 663856
Conc: 815.68 ng/ml



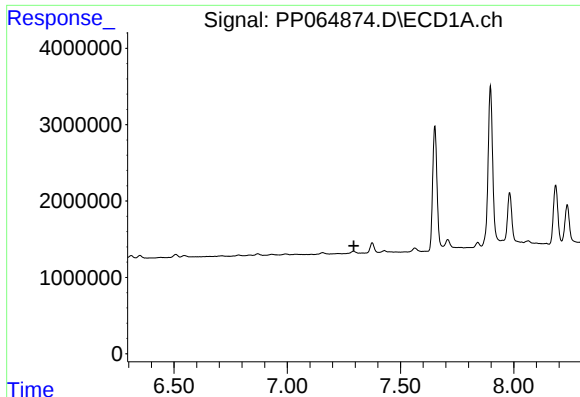
#30 AR-1254-5

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 624729
Conc: 776.89 ng/ml



#30 AR-1254-5

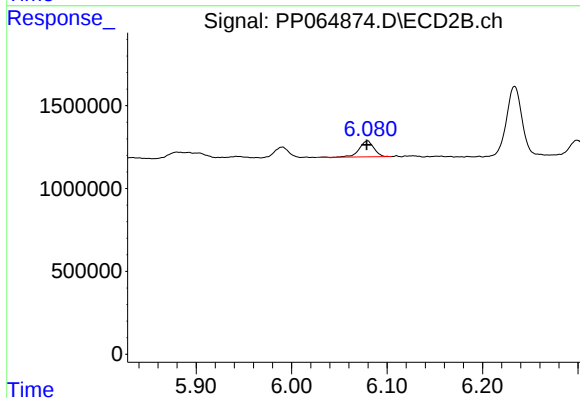
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 266130
Conc: N.D.



#32 AR-1260-2

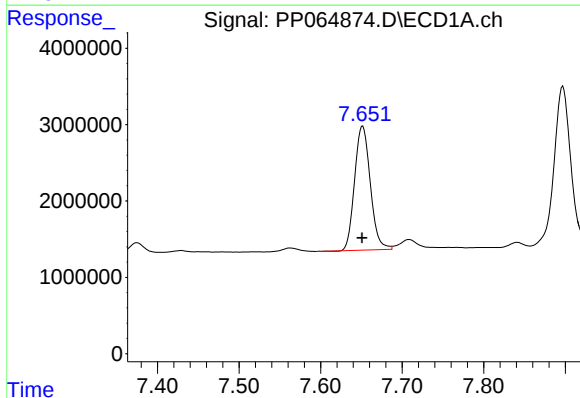
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 410975
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



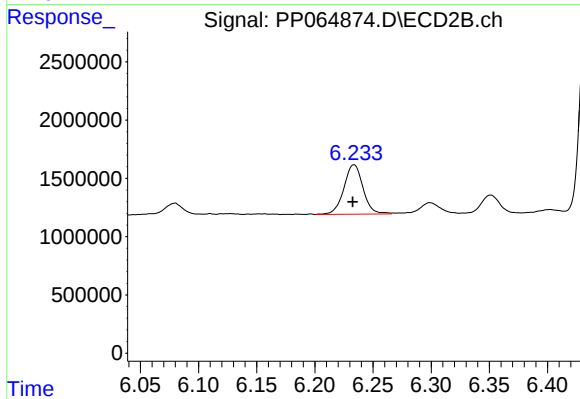
#32 AR-1260-2

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1031688
Conc: 983.71 ng/ml



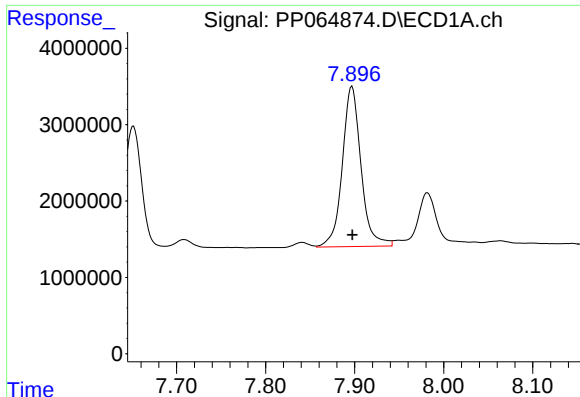
#33 AR-1260-3

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 21710296
Conc: 900.07 ng/ml



#33 AR-1260-3

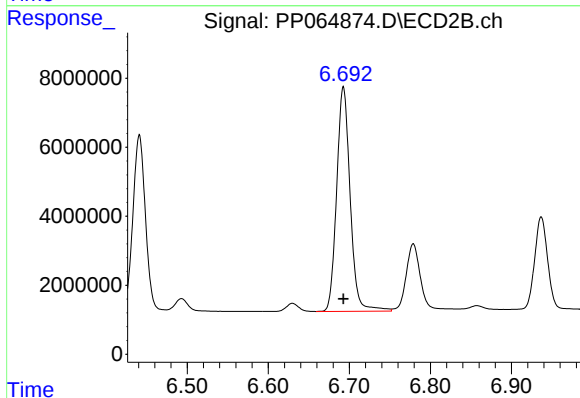
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 4859774
Conc: 955.57 ng/ml



#34 AR-1260-4

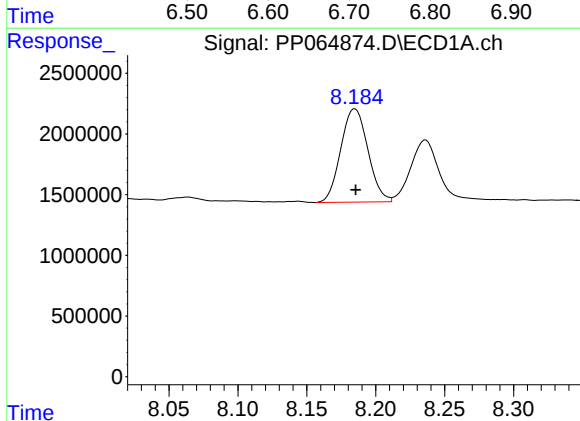
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 30664253
Conc: 898.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



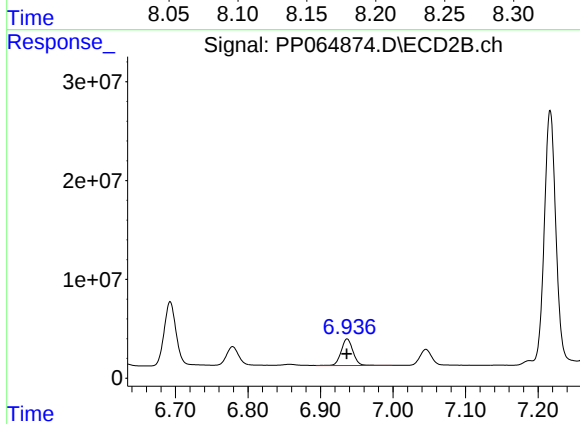
#34 AR-1260-4

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 75349841
Conc: 898.10 ng/ml



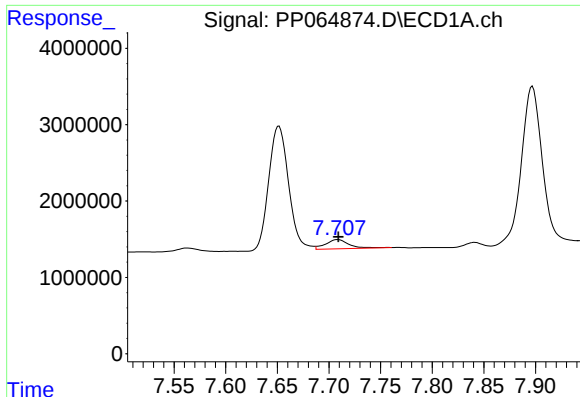
#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 10539387
Conc: 862.72 ng/ml



#35 AR-1260-5

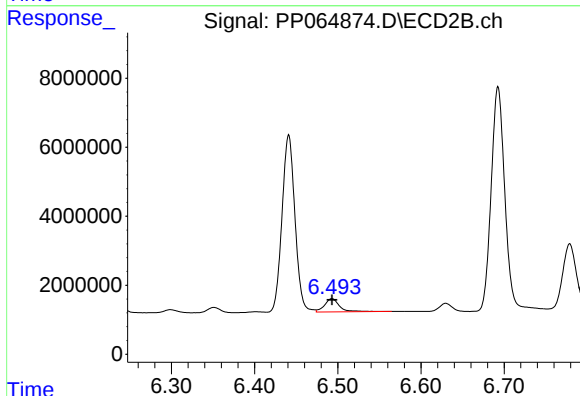
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 31118922
Conc: 915.03 ng/ml



#36 AR-1262-1

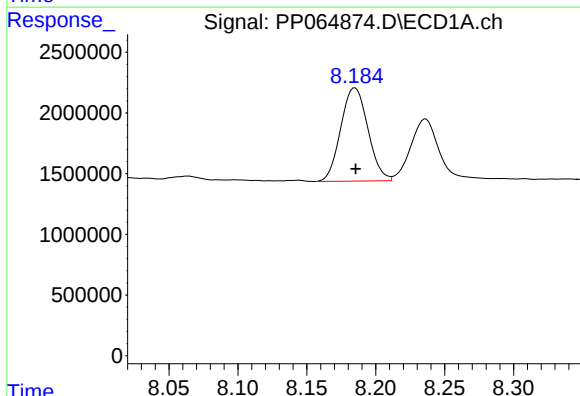
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 1881714
Conc: 1050.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



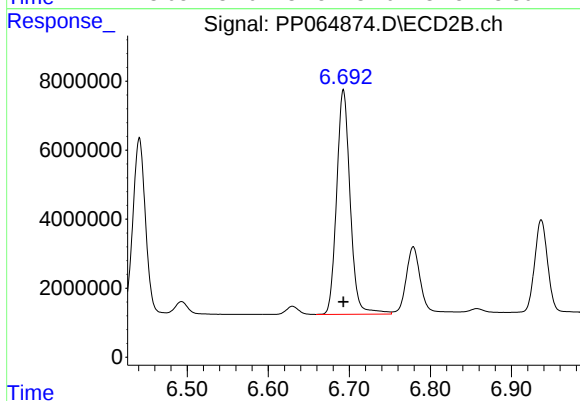
#36 AR-1262-1

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 4859936
Conc: 1052.48 ng/ml



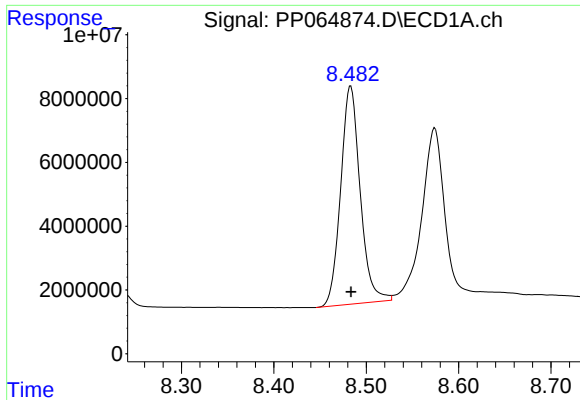
#37 AR-1262-2

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 10539387
Conc: 862.72 ng/ml



#37 AR-1262-2

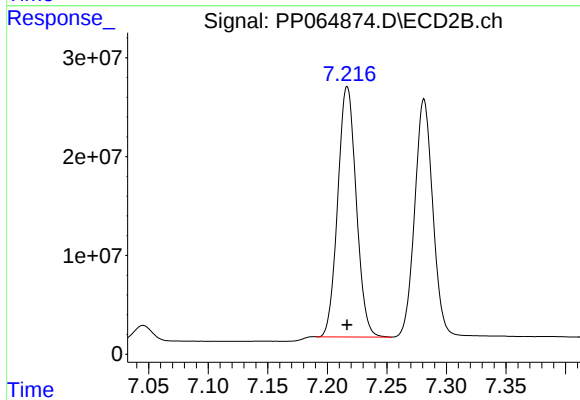
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 75349841
Conc: 898.10 ng/ml



#38 AR-1262-3

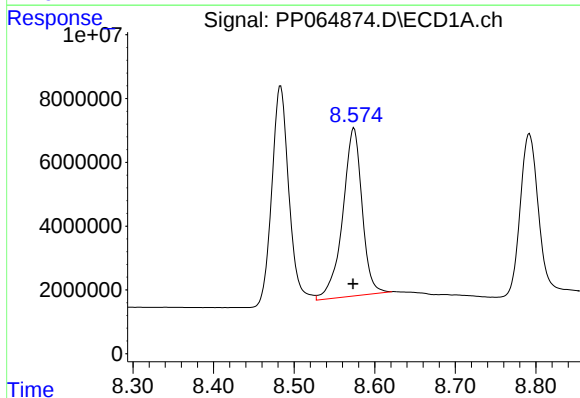
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 100295035
Conc: 928.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



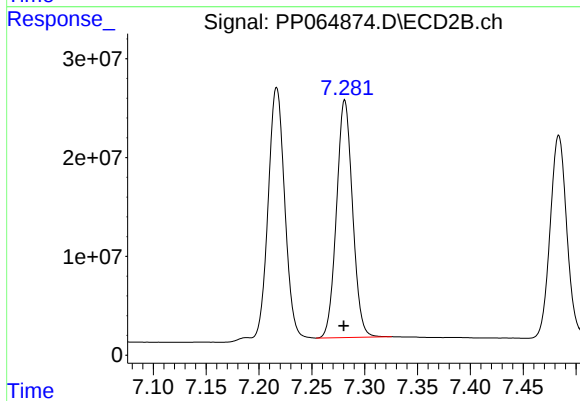
#38 AR-1262-3

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 273312933
Conc: 930.56 ng/ml



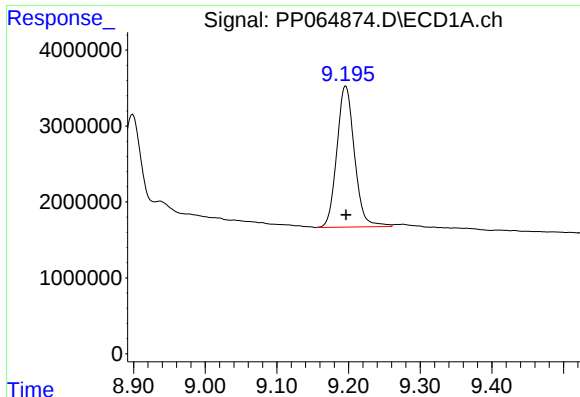
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 88045703
Conc: 920.62 ng/ml



#39 AR-1262-4

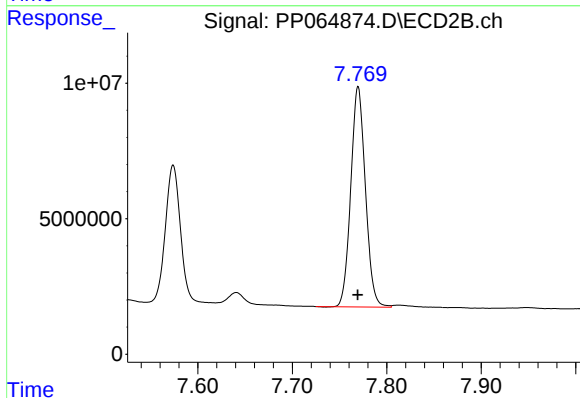
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 253133415
Conc: 932.98 ng/ml



#40 AR-1262-5

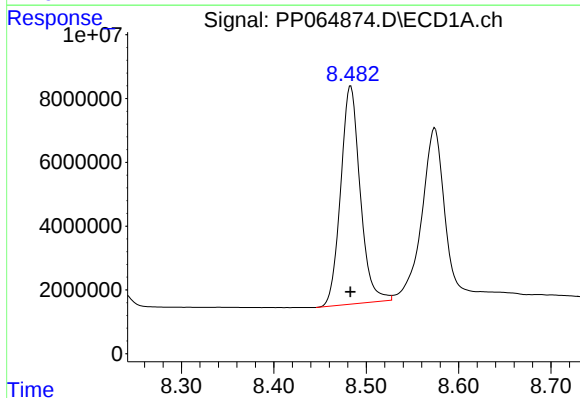
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 31803461
Conc: 913.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



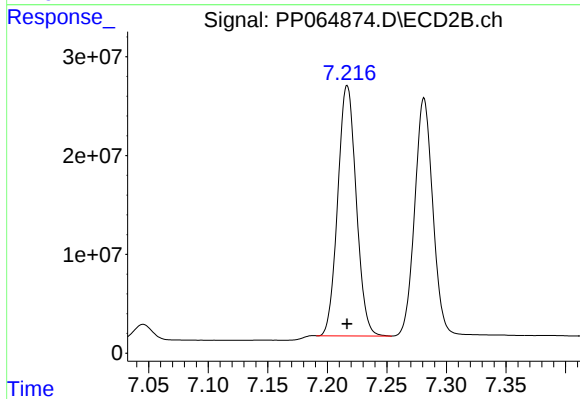
#40 AR-1262-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 87353347
Conc: 896.83 ng/ml



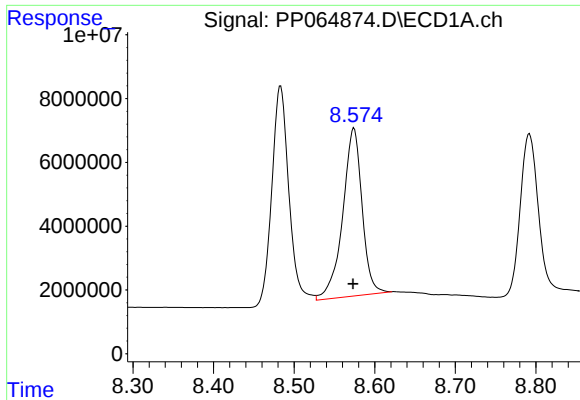
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 100295035
Conc: 925.39 ng/ml



#41 AR-1268-1

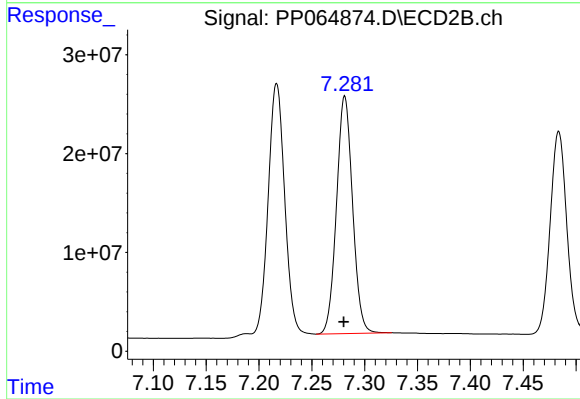
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 273312933
Conc: 930.56 ng/ml



#42 AR-1268-2

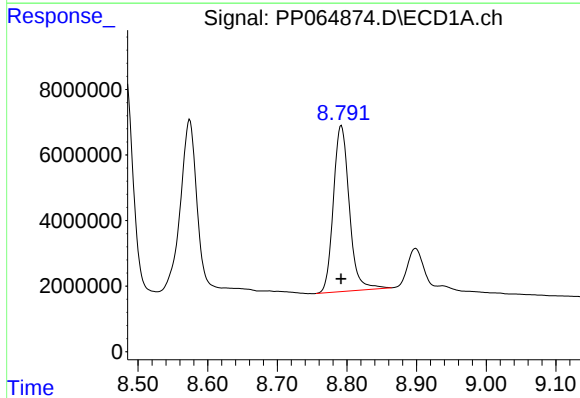
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 88045703
Conc: 920.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



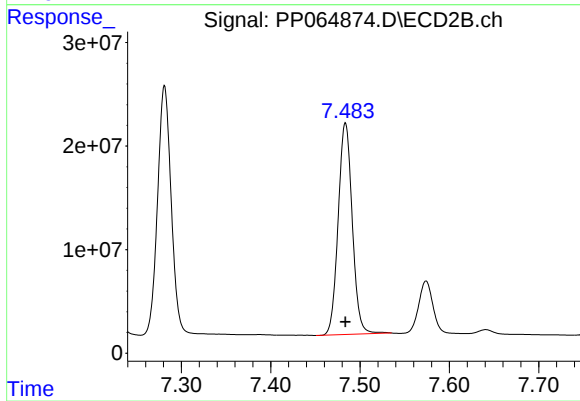
#42 AR-1268-2

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 253133415
Conc: 932.98 ng/ml



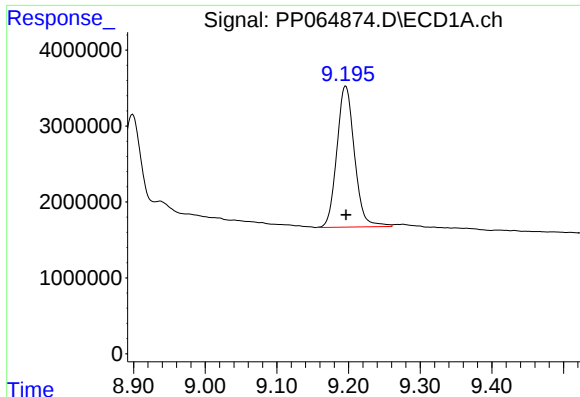
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 80162943
Conc: 908.65 ng/ml



#43 AR-1268-3

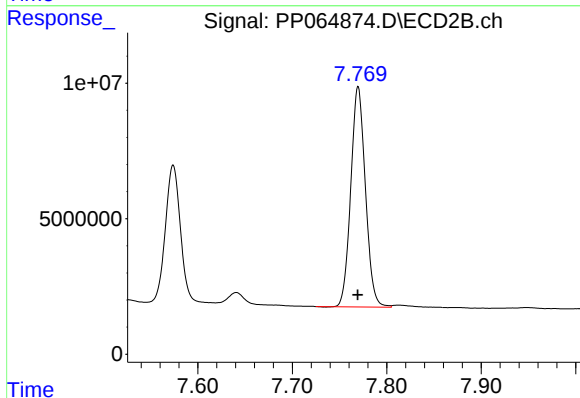
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 223752600
Conc: 933.53 ng/ml



#44 AR-1268-4

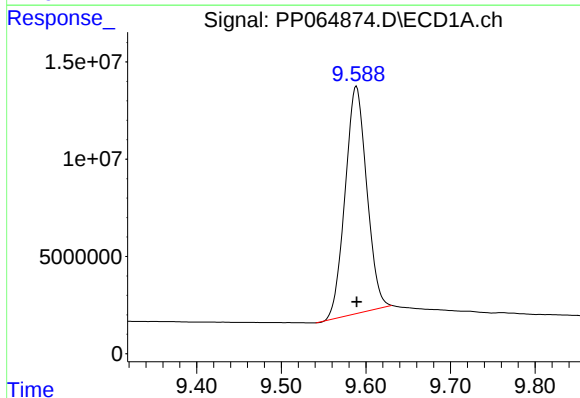
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 31803461
Conc: 913.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



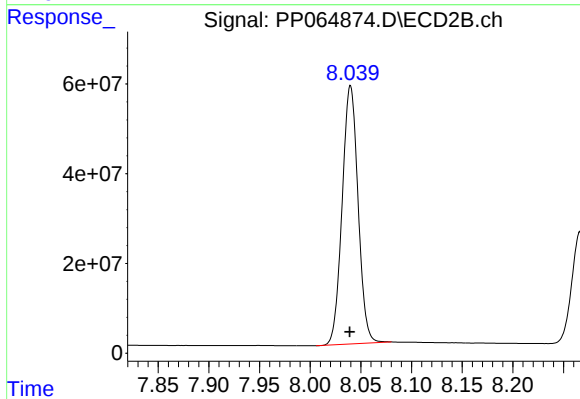
#44 AR-1268-4

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 87353347
Conc: 896.83 ng/ml



#45 AR-1268-5

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 207302361
Conc: 925.29 ng/ml



#45 AR-1268-5

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 628530492
Conc: 951.68 ng/ml