

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 13:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 14:15:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 2023
 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...	4.510	3.777	66043245	108.0E6	53.660	52.257
2)	SA Decachlor...	10.351	8.930	52231417	86889592	60.929	47.773
Target Compounds							
3)	L1 AR-1016-1	5.691	4.897	15271393	31731119	440.625	409.728
4)	L1 AR-1016-2	5.714	4.917	22227806	41551131	424.112	401.865
5)	L1 AR-1016-3	5.777	5.097	14832007	23311942	428.848	412.172
6)	L1 AR-1016-4	5.875	5.140	11696473	20025506	439.775	460.606
7)	L1 AR-1016-5	6.172	5.358	11930215	25951606	445.410	428.479
8)	L2 AR-1221-1	4.717	3.997	1856018	3589259	129.503	128.975
9)	L2 AR-1221-2	4.810	4.087	2879504	4955520	266.482	247.989
10)	L2 AR-1221-3	4.886	4.165	9838784	17356320	289.665	282.124
11)	L3 AR-1232-1	4.886	4.165	9838784	17356320	347.611	365.492
12)	L3 AR-1232-2	5.421	4.917	12682591	41551131	907.253	906.215
13)	L3 AR-1232-3	5.714	5.097	22227806	23311942	931.996	927.423
14)	L3 AR-1232-4	5.875	5.183	11696473	24490895	1003.423	1010.808
15)	L3 AR-1232-5	5.967	5.358	10972183	25951606	1078.756	973.869
16)	L4 AR-1242-1	5.691	4.897	15271393	31731119	540.453	515.289
17)	L4 AR-1242-2	5.714	4.917	22227806	41551131	523.373	512.854
18)	L4 AR-1242-3	5.777	5.097	14832007	23311942	534.042	514.051
19)	L4 AR-1242-4	5.875	5.183	11696473	24490895	542.434	509.888
20)	L4 AR-1242-5	6.616	5.717	11051584	28618006	494.834	493.129
21)	L5 AR-1248-1	5.691	4.897	15271393	31731119	725.651	707.077
22)	L5 AR-1248-2	5.967	5.140	10972183	20025506	311.255	311.036
23)	L5 AR-1248-3	6.172	5.183	11930215	24490895	316.406	345.891
24)	L5 AR-1248-4	6.550	5.358	8309035	25951606	281.718	318.425
25)	L5 AR-1248-5	6.578	5.717	10470256	28618006	276.889	260.352
26)	L6 AR-1254-1	6.550	5.717	8309035	28618006	203.672	235.328
27)	L6 AR-1254-2	6.773	5.868	10106366	8282101	164.499	77.869 #
28)	L6 AR-1254-3	7.139	6.279	4617092	10886497	73.245	63.818
29)	L6 AR-1254-4	7.425	6.510	2958749	7429704	73.029	74.953
30)	L6 AR-1254-5	7.845	6.935	1141760	3935094	23.917	26.660
31)	L7 AR-1260-1	7.303	6.426	864168	4529175	17.159	37.807 #
32)	L7 AR-1260-2	7.562	6.600	1249289	2434570	23.259	17.576
33)	L7 AR-1260-3	0.000	6.757	0	2254820	N.D.	16.873 #
34)	L7 AR-1260-4	8.134	7.274f	640802	990451	14.148	10.094 #
35)	L7 AR-1260-5	0.000	7.478	0	294360	N.D.	1.360 #
36)	L8 AR-1262-1	0.000	7.005f	0	267263	N.D.	4.047 #
45)	L9 AR-1268-5	0.000	8.651	0	721348	N.D.	1.011 #

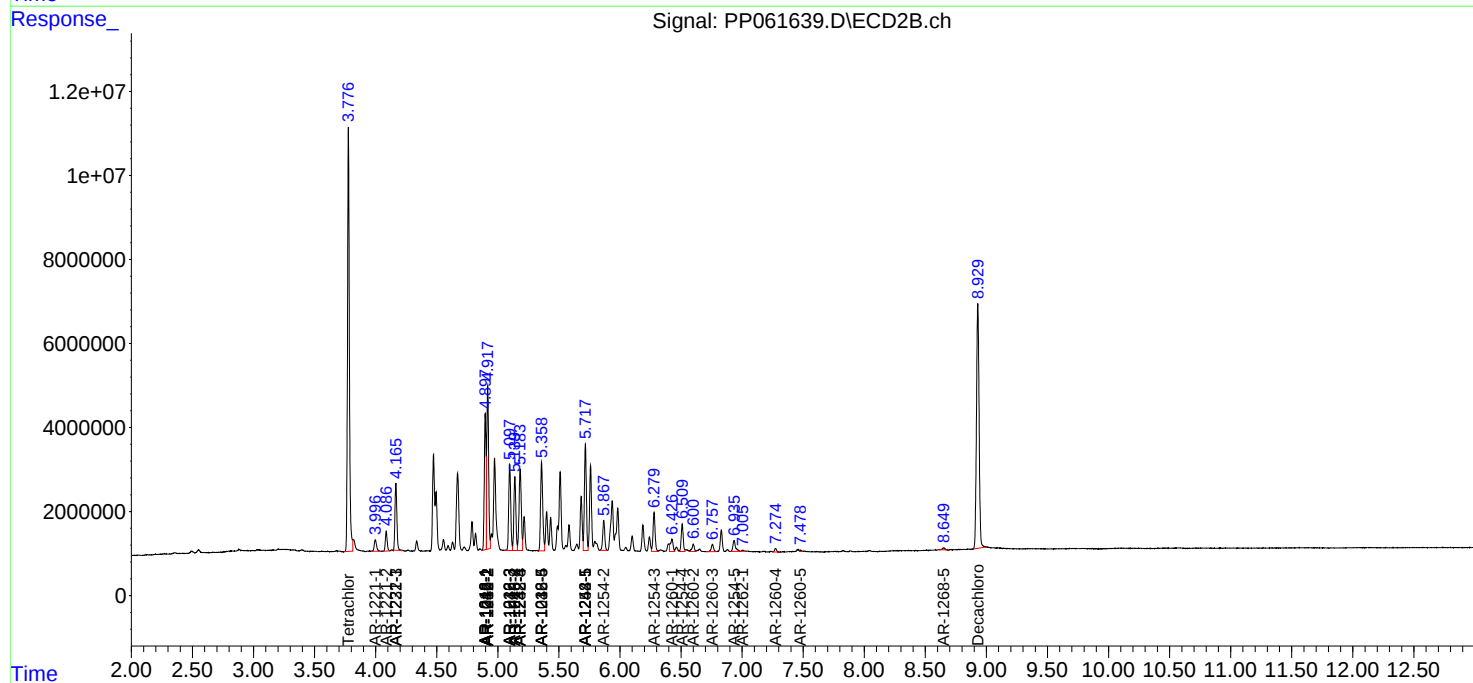
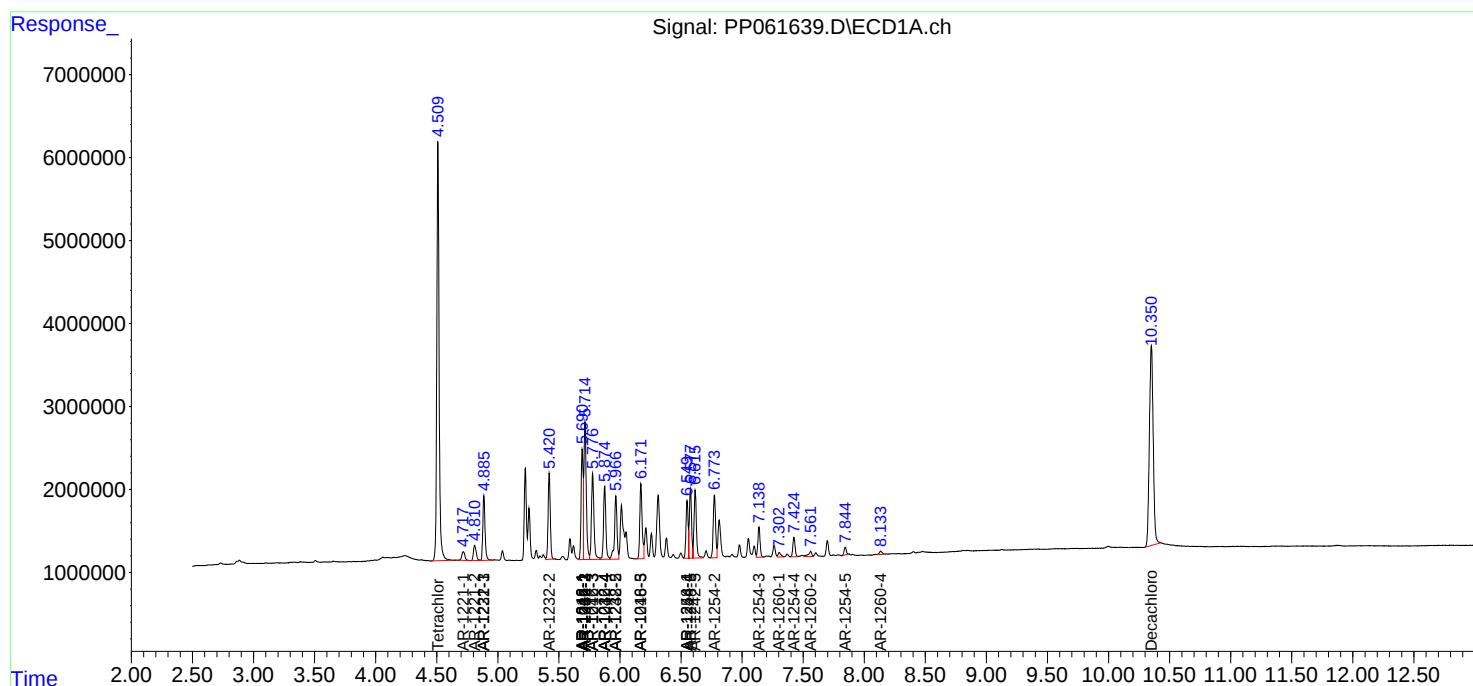
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

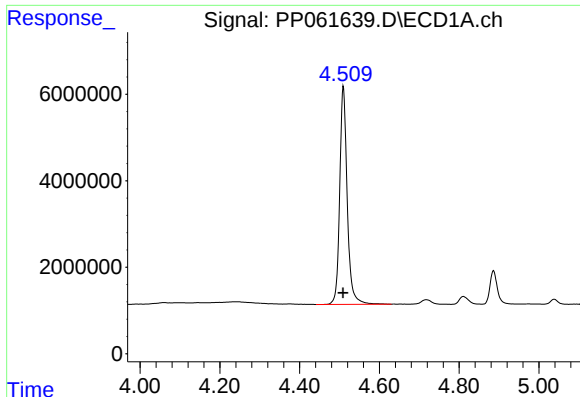
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
Data File : PP061639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 13:46
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 14:15:52 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 2023
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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

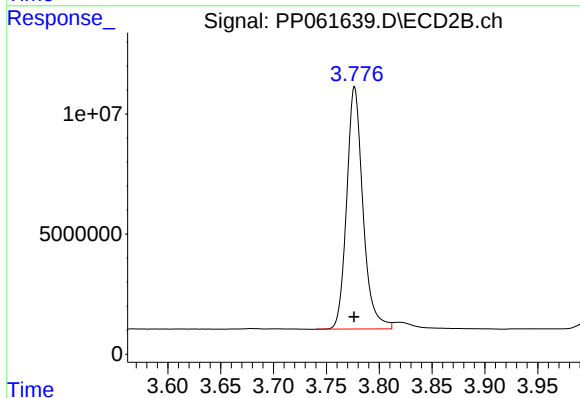




#1 Tetrachloro-m-xylene

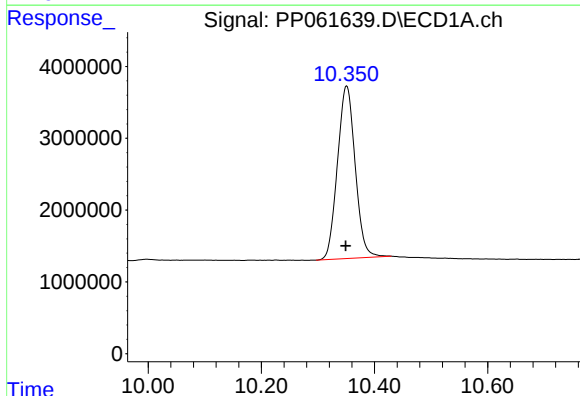
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 66043245
Conc: 53.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



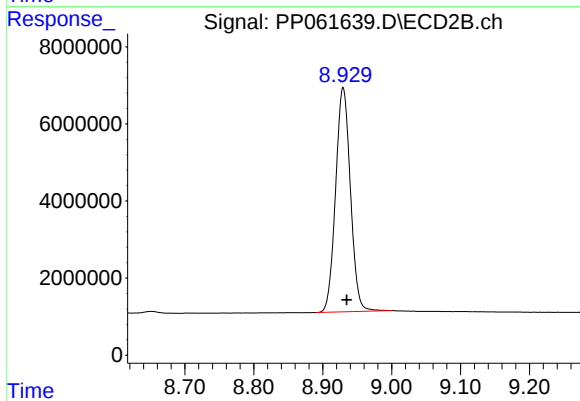
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 107966472
Conc: 52.26 ng/ml



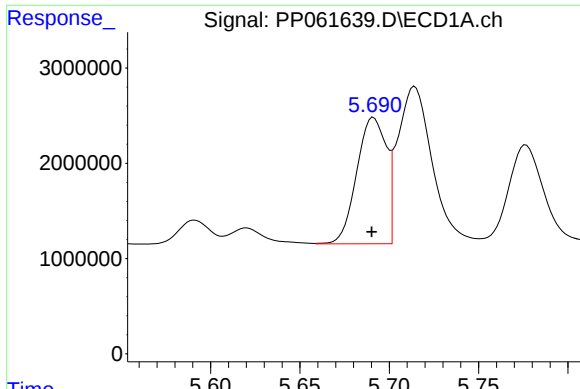
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.002 min
Response: 52231417
Conc: 60.93 ng/ml



#2 Decachlorobiphenyl

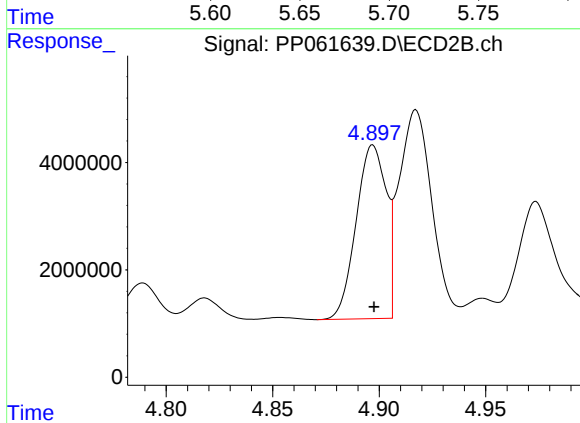
R.T.: 8.930 min
Delta R.T.: -0.005 min
Response: 86889592
Conc: 47.77 ng/ml



#3 AR-1016-1

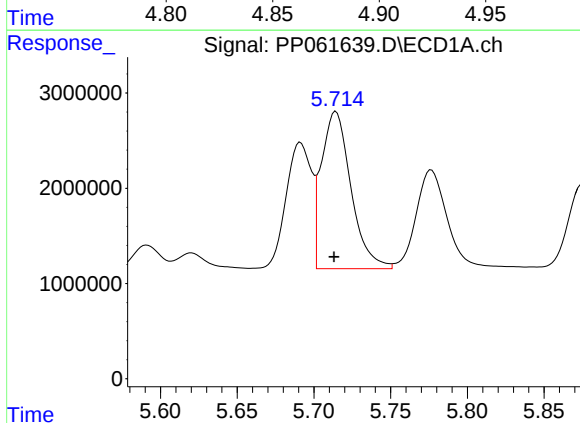
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 15271393
Conc: 440.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



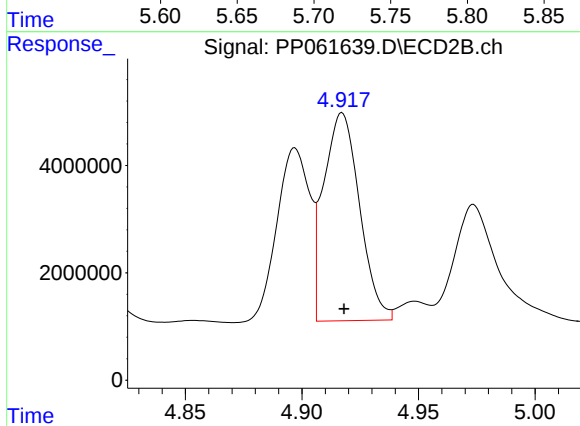
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 31731119
Conc: 409.73 ng/ml



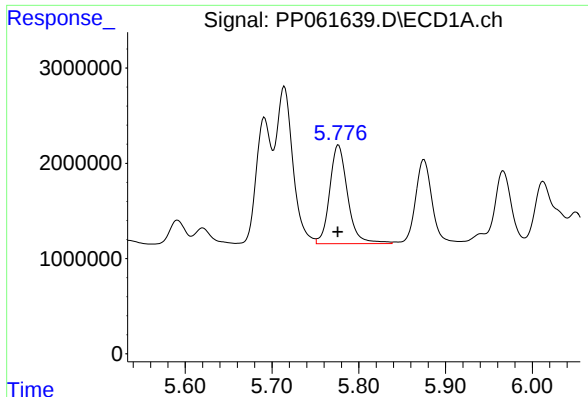
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 22227806
Conc: 424.11 ng/ml



#4 AR-1016-2

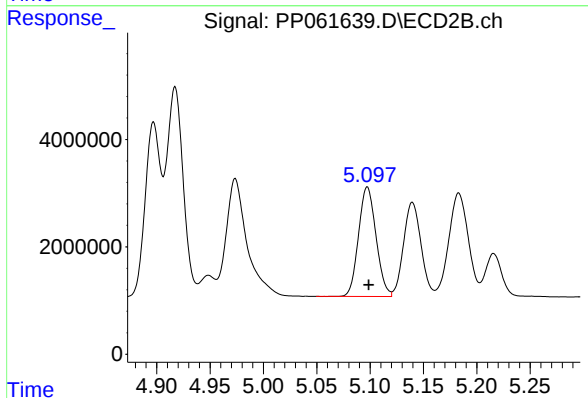
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 41551131
Conc: 401.87 ng/ml



#5 AR-1016-3

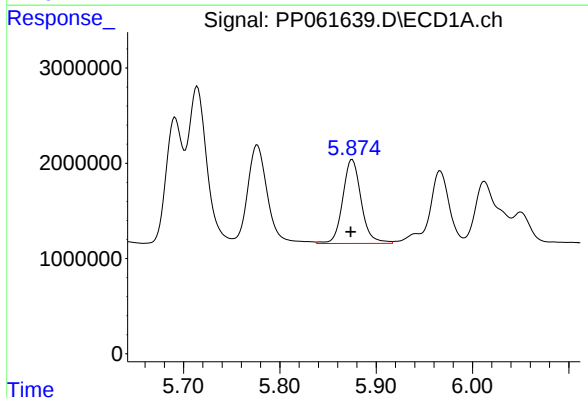
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 14832007
Conc: 428.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



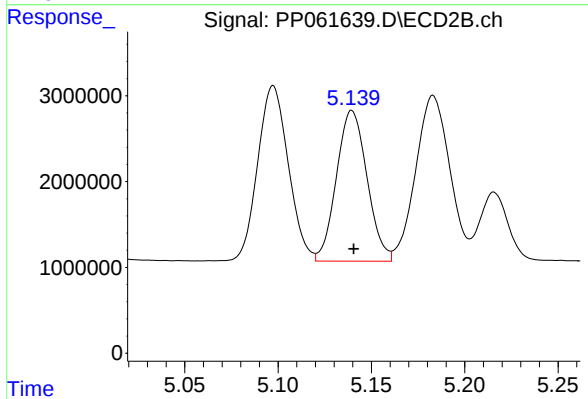
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 23311942
Conc: 412.17 ng/ml



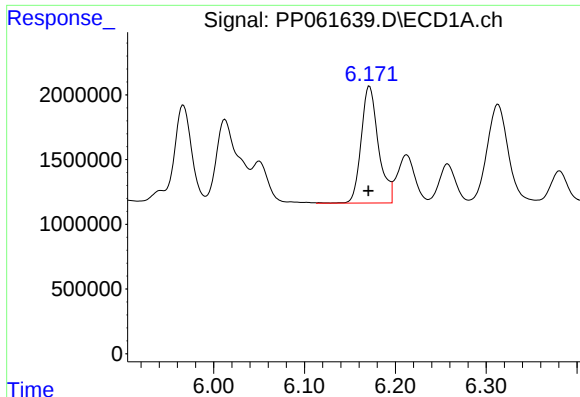
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 11696473
Conc: 439.78 ng/ml



#6 AR-1016-4

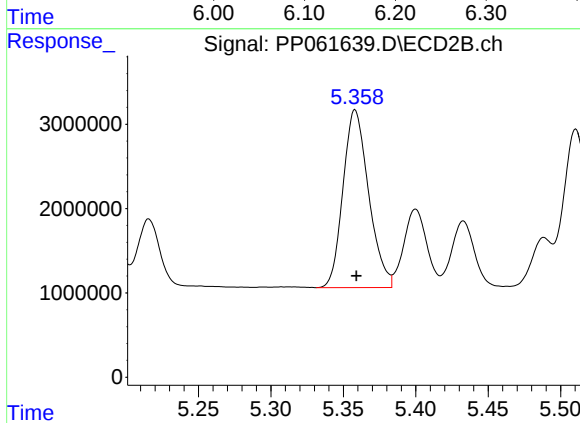
R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 20025506
Conc: 460.61 ng/ml



#7 AR-1016-5

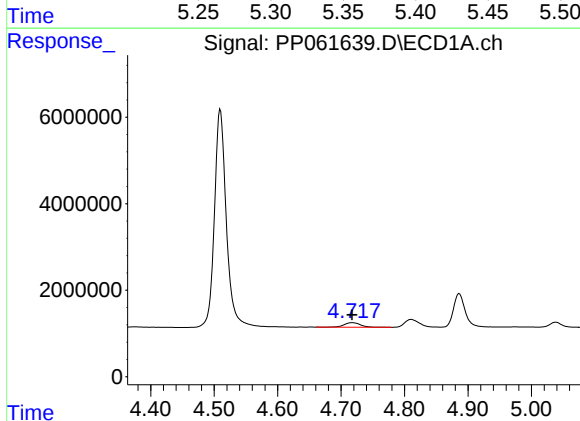
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 11930215
Conc: 445.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



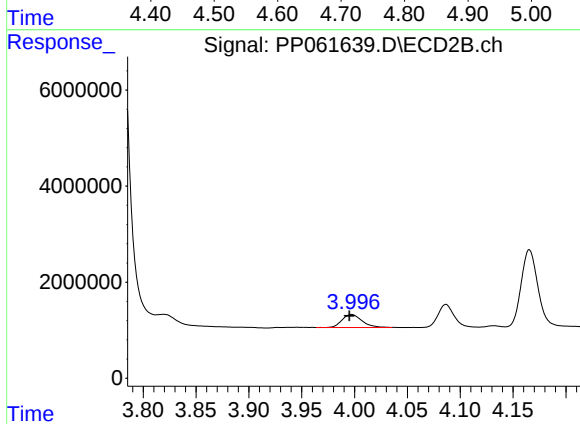
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 25951606
Conc: 428.48 ng/ml



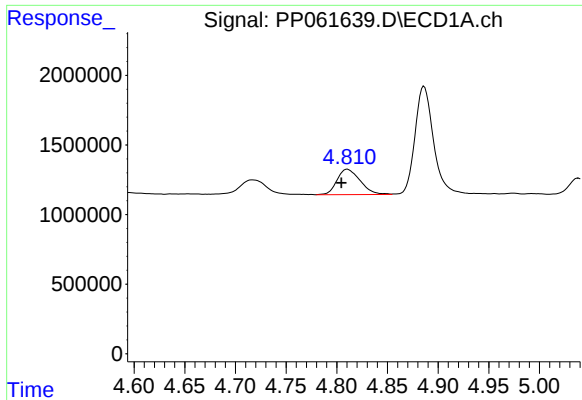
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1856018
Conc: 129.50 ng/ml



#8 AR-1221-1

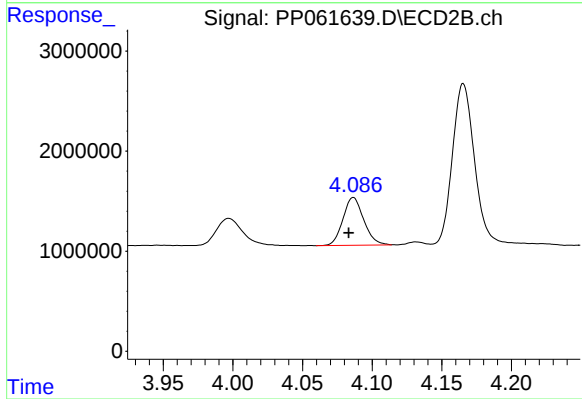
R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 3589259
Conc: 128.97 ng/ml



#9 AR-1221-2

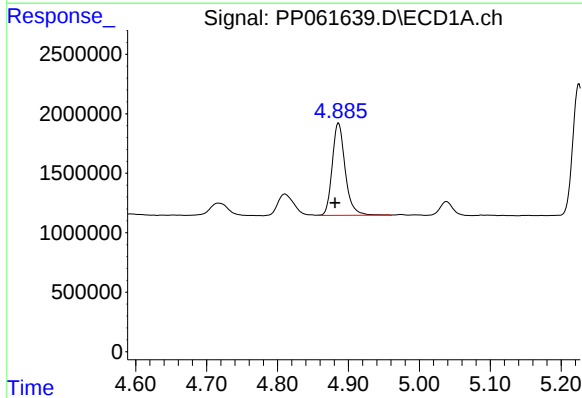
R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 2879504
Conc: 266.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



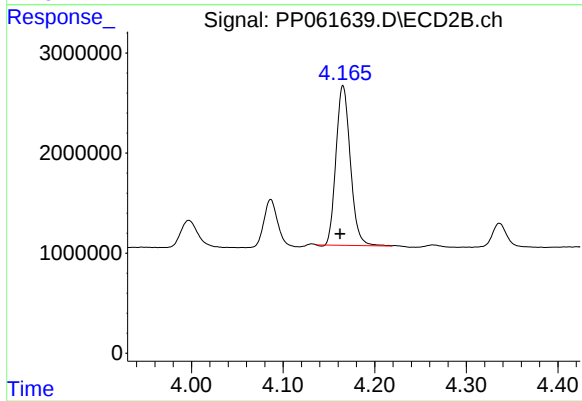
#9 AR-1221-2

R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 4955520
Conc: 247.99 ng/ml



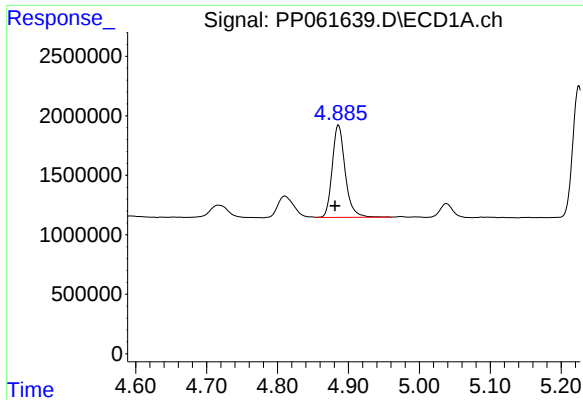
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 9838784
Conc: 289.67 ng/ml



#10 AR-1221-3

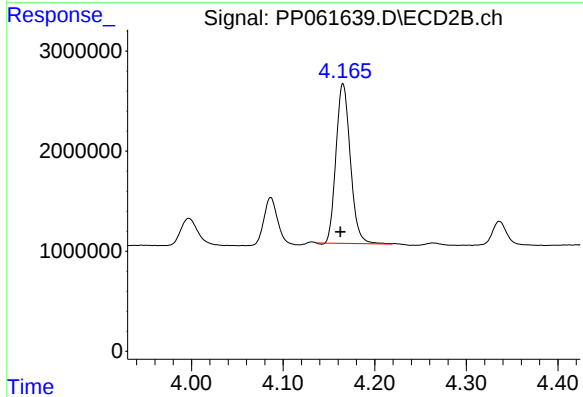
R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 17356320
Conc: 282.12 ng/ml



#11 AR-1232-1

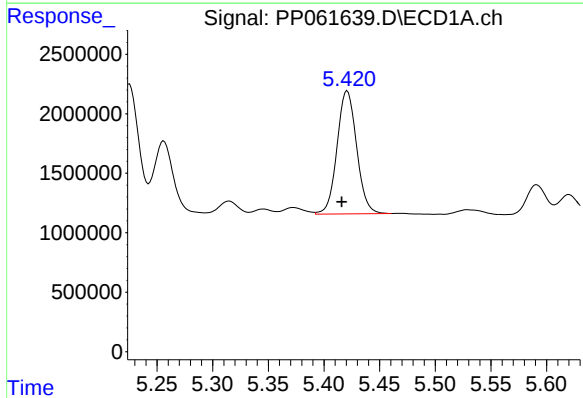
R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 9838784
Conc: 347.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



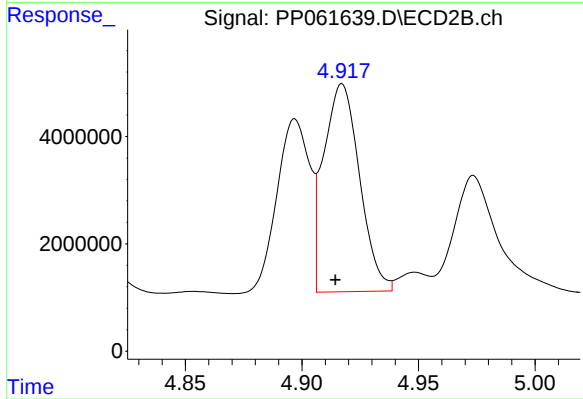
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 17356320
Conc: 365.49 ng/ml



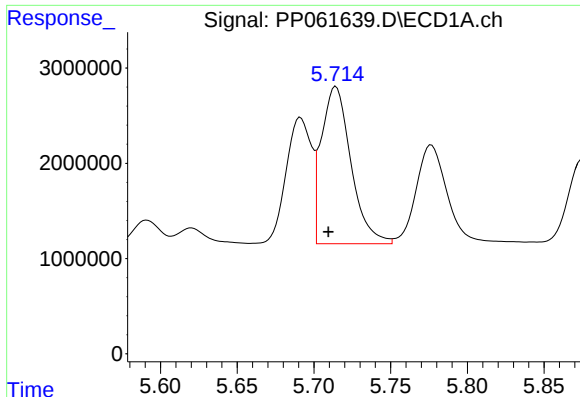
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 12682591
Conc: 907.25 ng/ml



#12 AR-1232-2

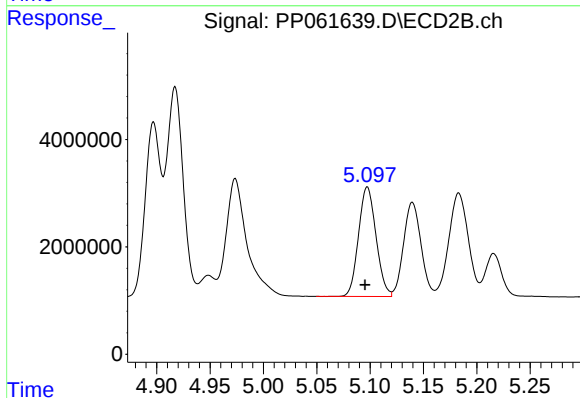
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 41551131
Conc: 906.21 ng/ml



#13 AR-1232-3

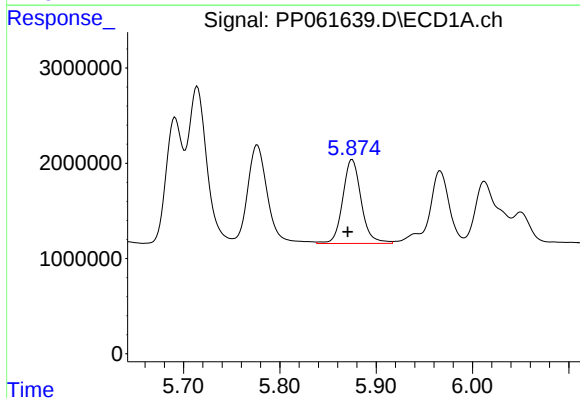
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 22227806
Conc: 932.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



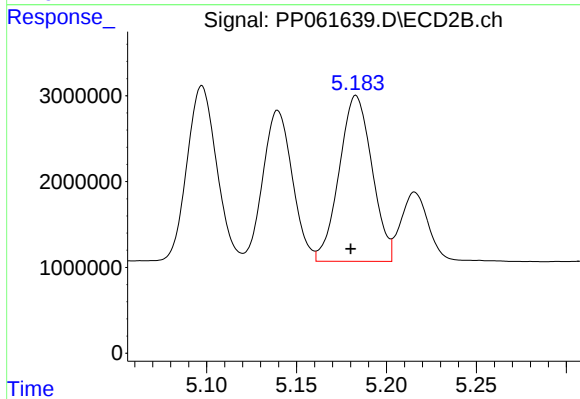
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 23311942
Conc: 927.42 ng/ml



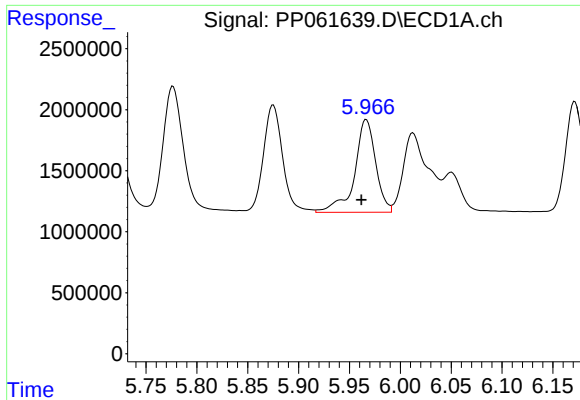
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 11696473
Conc: 1003.42 ng/ml



#14 AR-1232-4

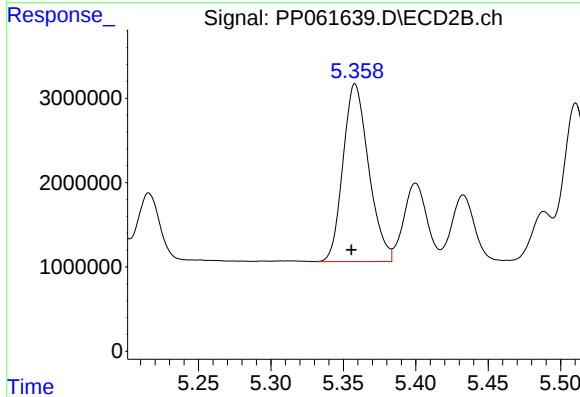
R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 24490895
Conc: 1010.81 ng/ml



#15 AR-1232-5

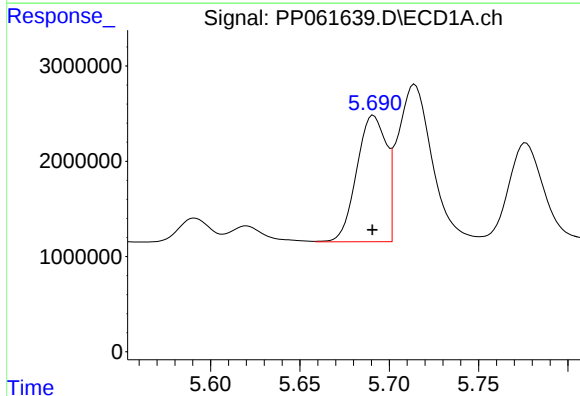
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 10972183
Conc: 1078.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



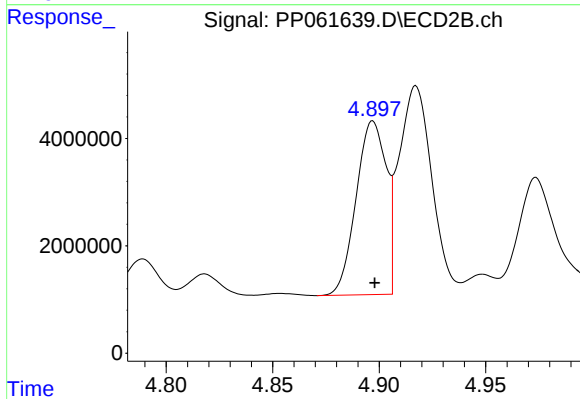
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 25951606
Conc: 973.87 ng/ml



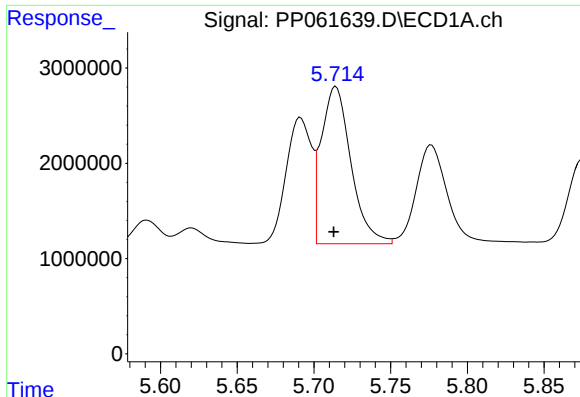
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 15271393
Conc: 540.45 ng/ml



#16 AR-1242-1

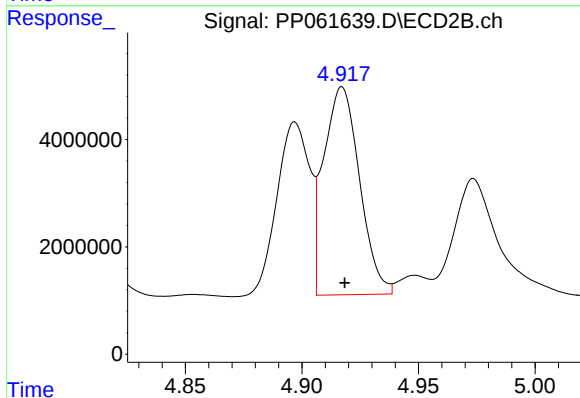
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 31731119
Conc: 515.29 ng/ml



#17 AR-1242-2

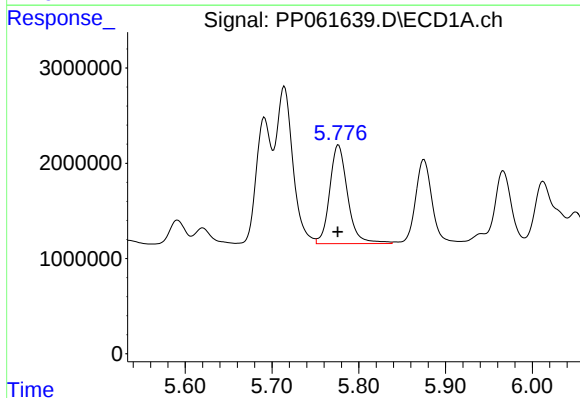
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 22227806
Conc: 523.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



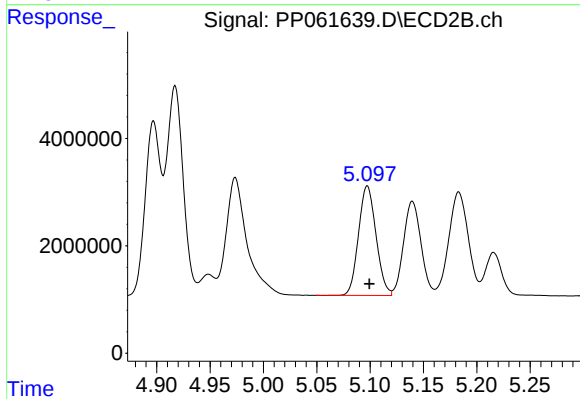
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 41551131
Conc: 512.85 ng/ml



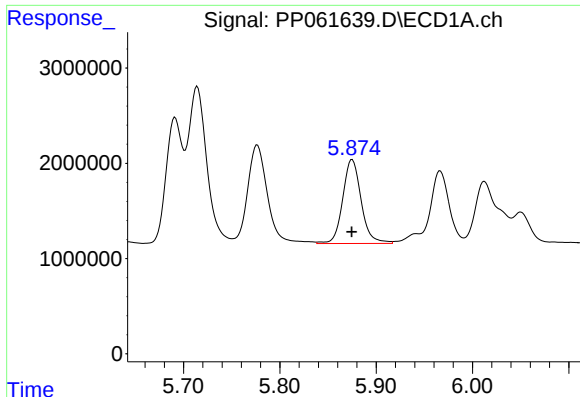
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 14832007
Conc: 534.04 ng/ml



#18 AR-1242-3

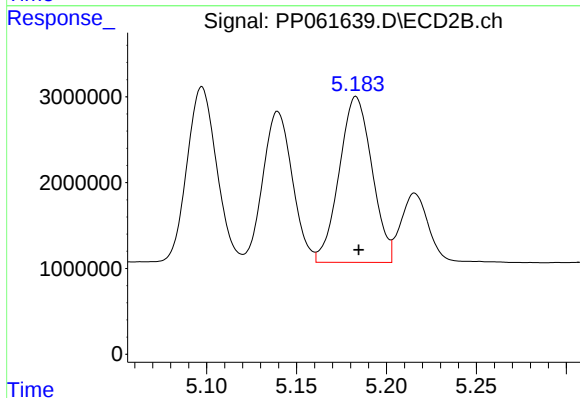
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 23311942
Conc: 514.05 ng/ml



#19 AR-1242-4

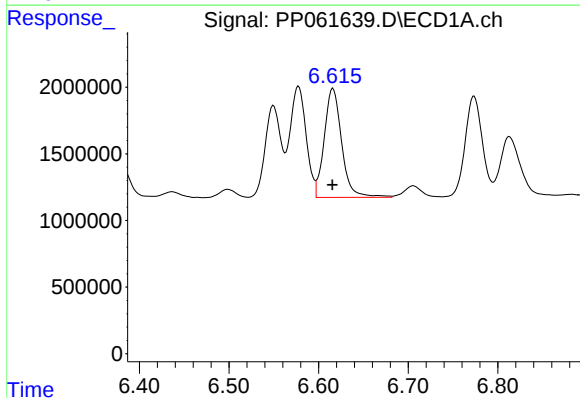
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 11696473
Conc: 542.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



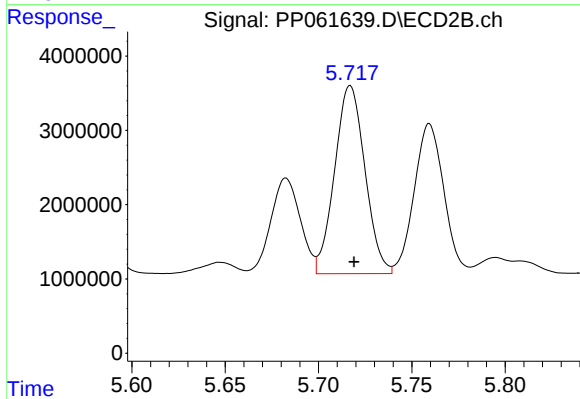
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 24490895
Conc: 509.89 ng/ml



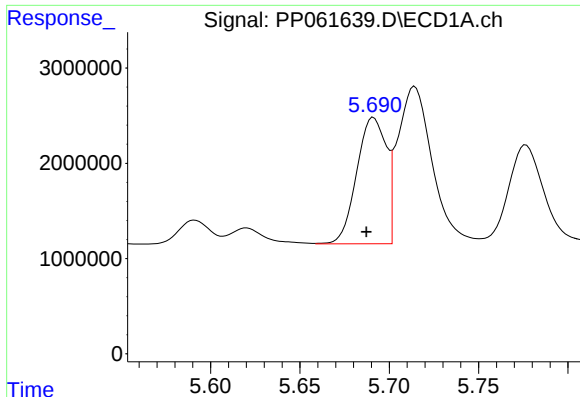
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 11051584
Conc: 494.83 ng/ml



#20 AR-1242-5

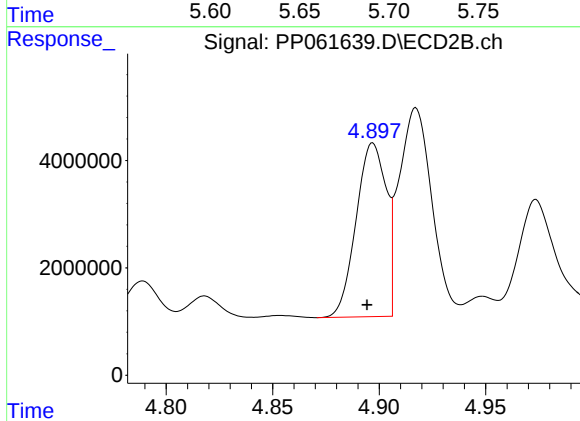
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 28618006
Conc: 493.13 ng/ml



#21 AR-1248-1

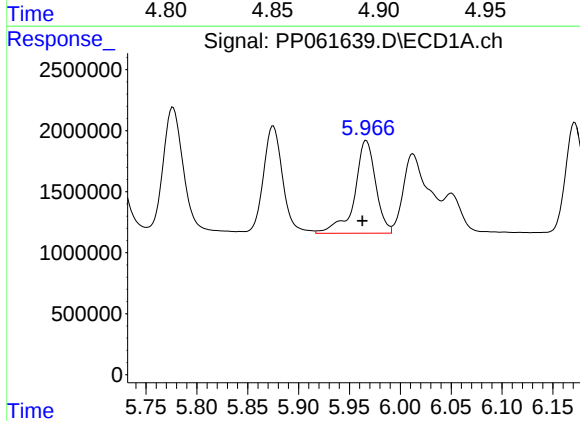
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 15271393
Conc: 725.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



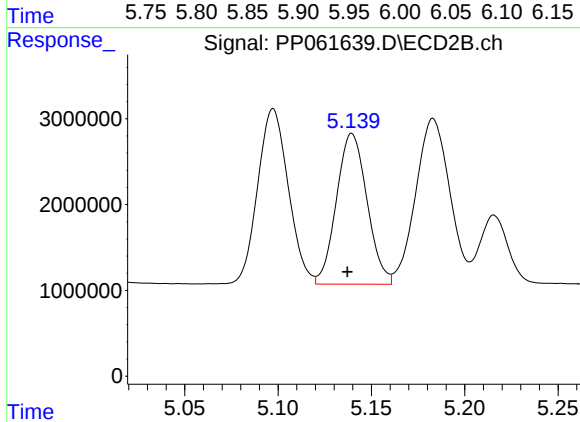
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 31731119
Conc: 707.08 ng/ml



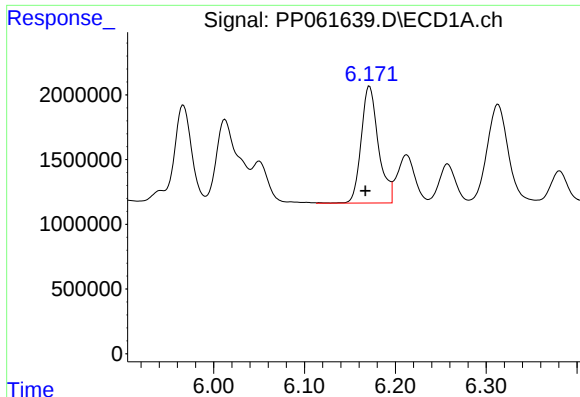
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 10972183
Conc: 311.26 ng/ml



#22 AR-1248-2

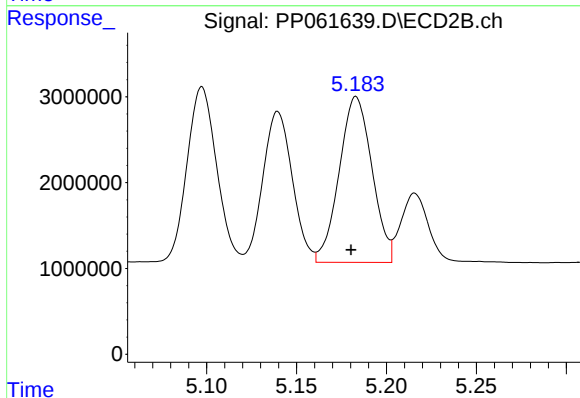
R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 20025506
Conc: 311.04 ng/ml



#23 AR-1248-3

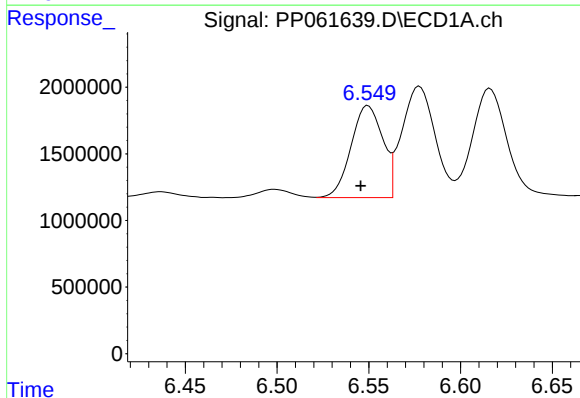
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 11930215
Conc: 316.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



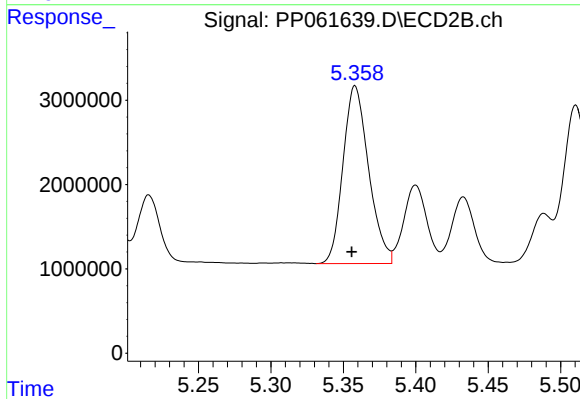
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 24490895
Conc: 345.89 ng/ml



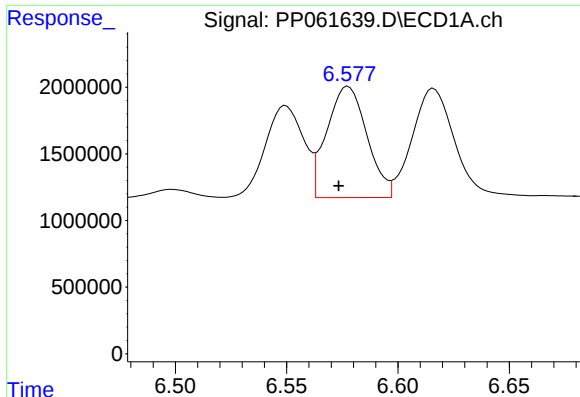
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 8309035
Conc: 281.72 ng/ml



#24 AR-1248-4

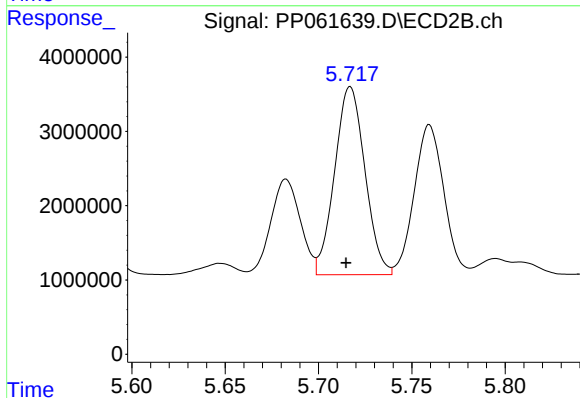
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 25951606
Conc: 318.42 ng/ml



#25 AR-1248-5

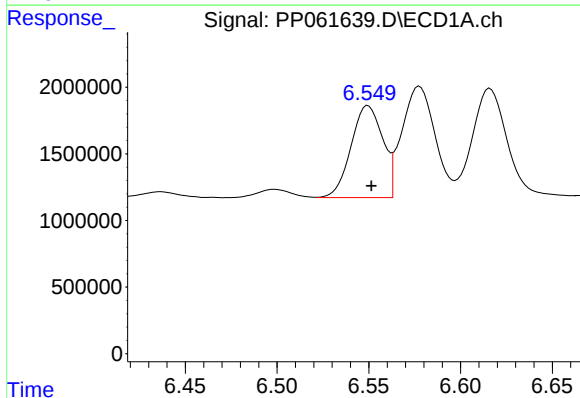
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 10470256
Conc: 276.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



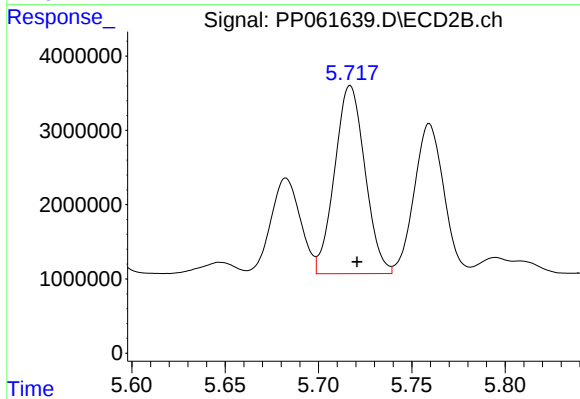
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 28618006
Conc: 260.35 ng/ml



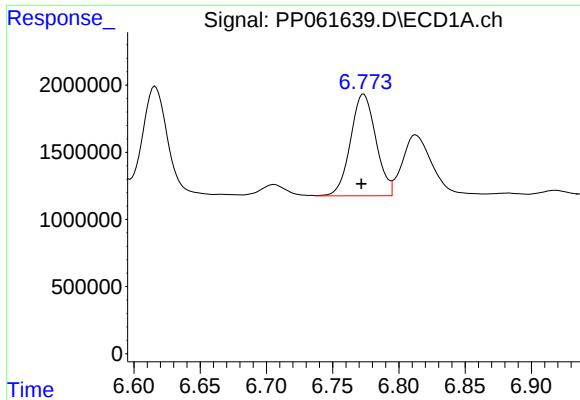
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 8309035
Conc: 203.67 ng/ml



#26 AR-1254-1

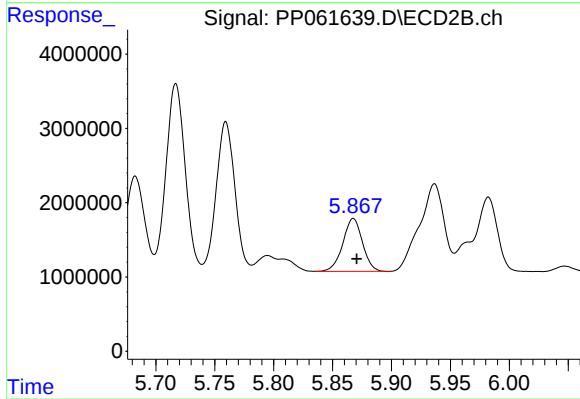
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 28618006
Conc: 235.33 ng/ml



#27 AR-1254-2

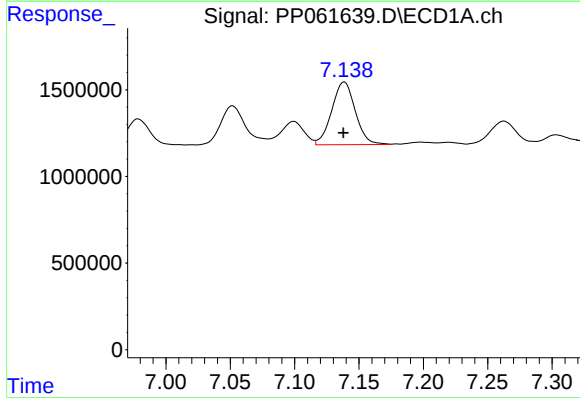
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 10106366
Conc: 164.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



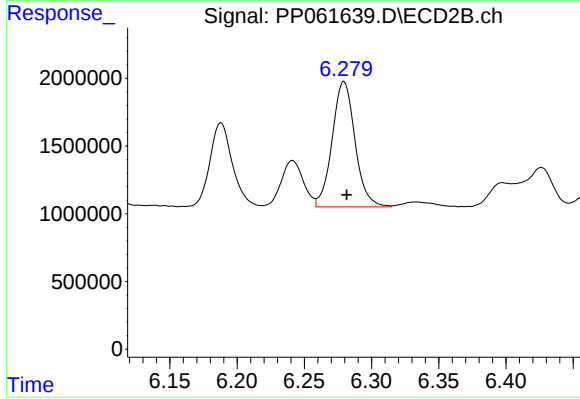
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 8282101
Conc: 77.87 ng/ml



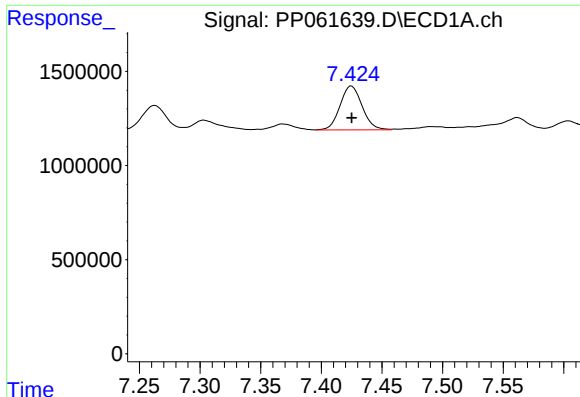
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 4617092
Conc: 73.24 ng/ml



#28 AR-1254-3

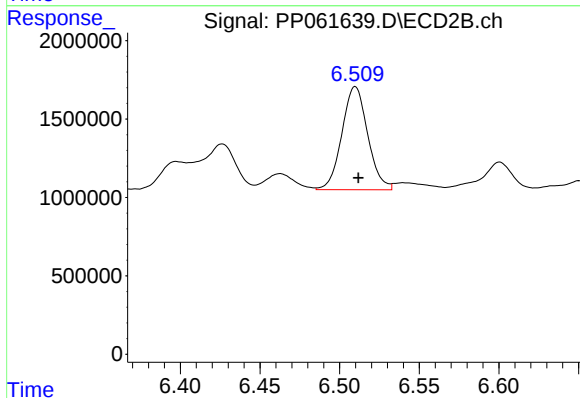
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 10886497
Conc: 63.82 ng/ml



#29 AR-1254-4

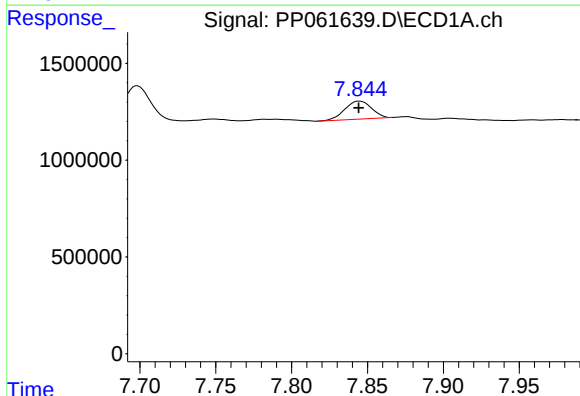
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 2958749
Conc: 73.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



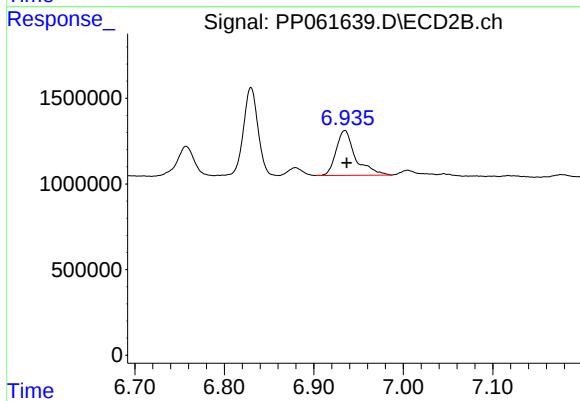
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 7429704
Conc: 74.95 ng/ml



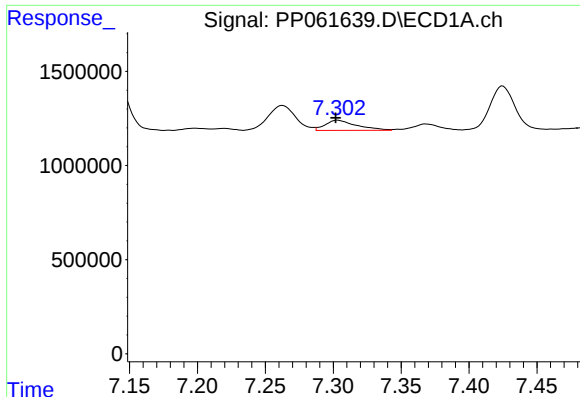
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 1141760
Conc: 23.92 ng/ml



#30 AR-1254-5

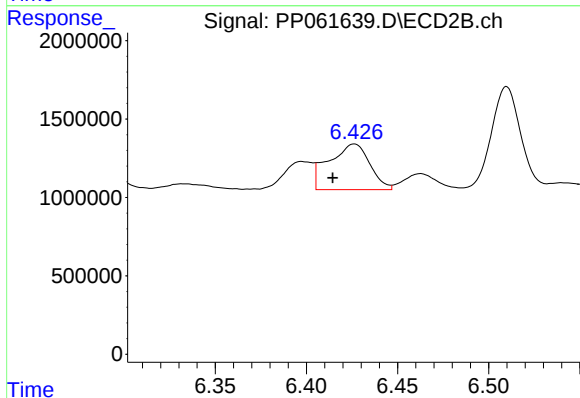
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 3935094
Conc: 26.66 ng/ml



#31 AR-1260-1

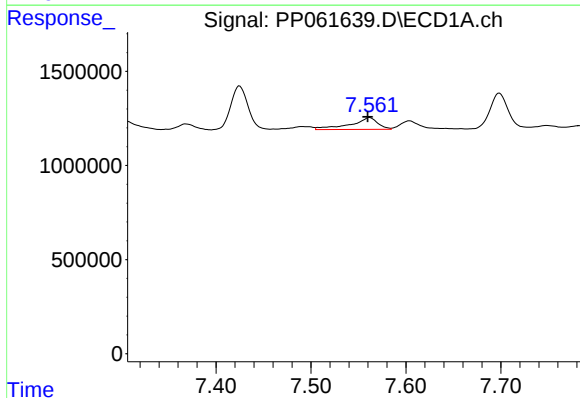
R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 864168
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



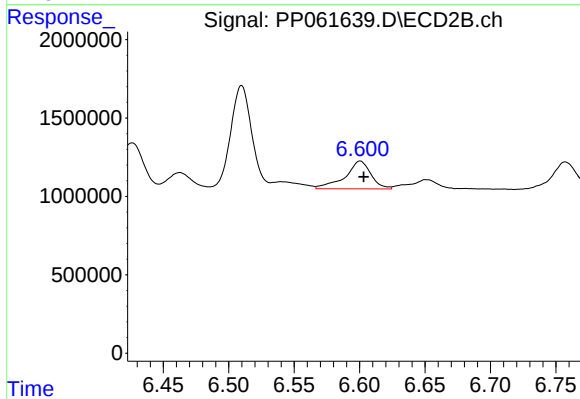
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.012 min
Response: 4529175
Conc: 37.81 ng/ml



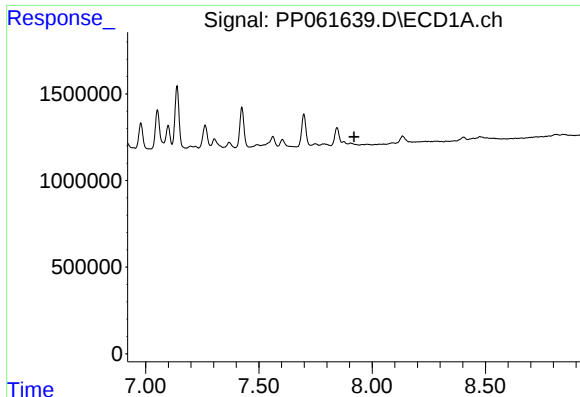
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 1249289
Conc: 23.26 ng/ml



#32 AR-1260-2

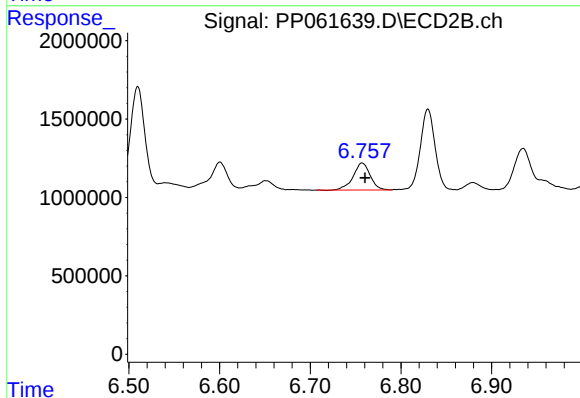
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 2434570
Conc: 17.58 ng/ml



#33 AR-1260-3

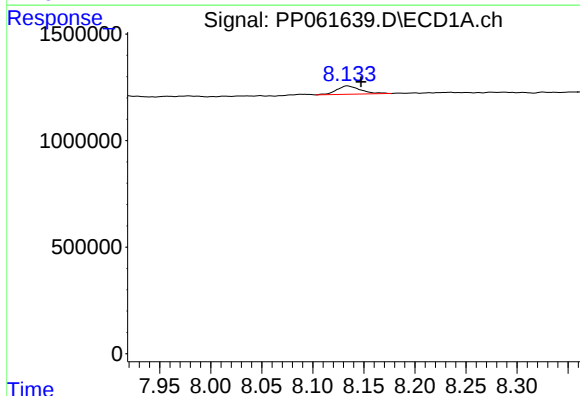
R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



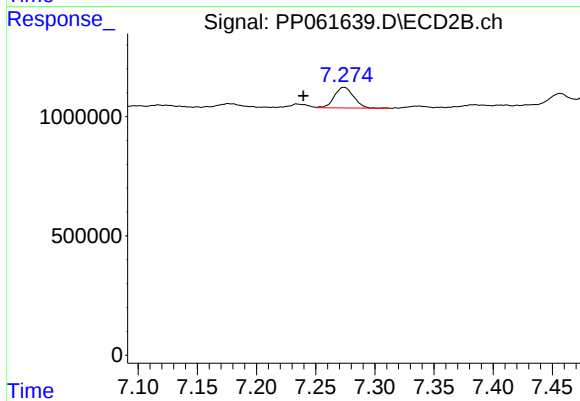
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 2254820
Conc: 16.87 ng/ml



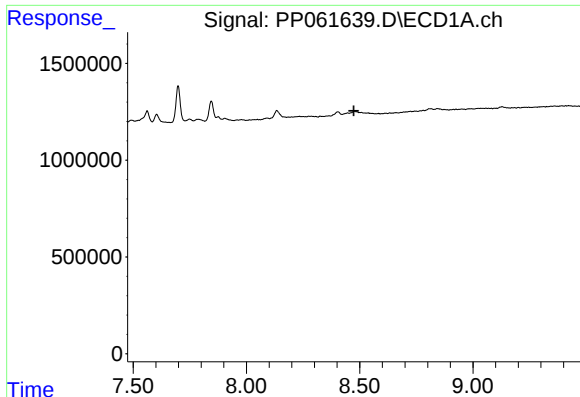
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 640802
Conc: 14.15 ng/ml



#34 AR-1260-4

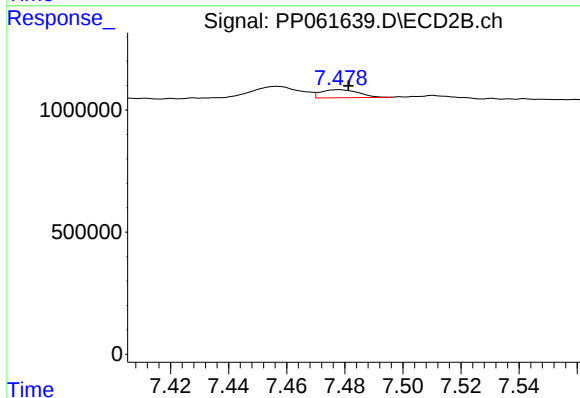
R.T.: 7.274 min
Delta R.T.: 0.034 min
Response: 990451
Conc: 10.09 ng/ml



#35 AR-1260-5

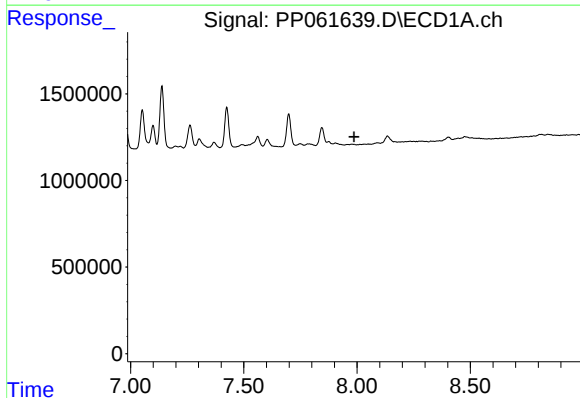
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



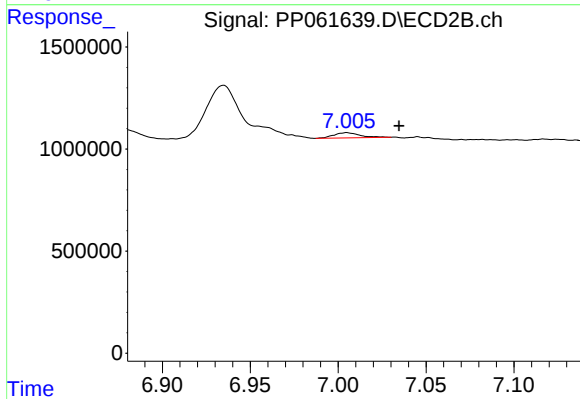
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 294360
Conc: 1.36 ng/ml



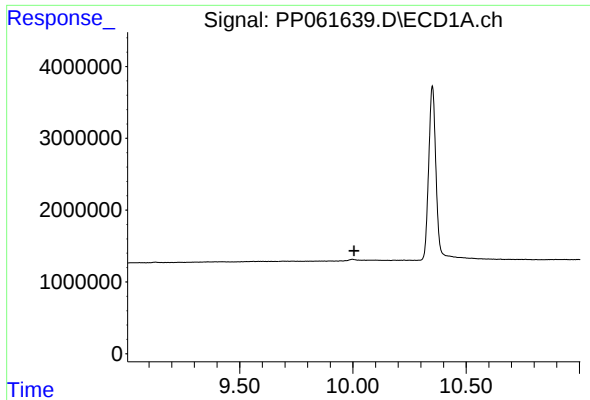
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.



#36 AR-1262-1

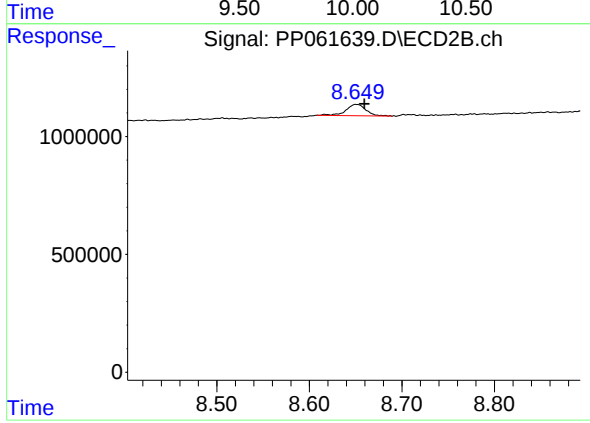
R.T.: 7.005 min
Delta R.T.: -0.030 min
Response: 267263
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.009 min
Response: 721348
Conc: 1.01 ng/ml