

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 17:41
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 17:57:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.688	116.6E6	68217664	53.038	50.457
2)	SA Decachlor...	10.508	8.752	86043498	68852320	54.945	45.794
Target Compounds							
3)	L1 AR-1016-1	5.742	4.785	720354	601392	10.034	11.555
4)	L1 AR-1016-2	5.770	4.805	876654	338129	8.547	4.721 #
5)	L1 AR-1016-3	5.828	4.985	313969	323793	5.024	8.013 #
6)	L1 AR-1016-4	5.929	5.026	417352	15084587	8.170	466.348 #
7)	L1 AR-1016-5	6.228	5.241	12551079	9329597	248.247	223.446
9)	L2 AR-1221-2	4.864	3.991	1654834	1133587	79.677	77.167
12)	L3 AR-1232-2	0.000	4.805	0	338129	N.D.	10.225 #
13)	L3 AR-1232-3	5.770	4.985	876654	323793	18.681	17.473
14)	L3 AR-1232-4	5.929	5.067	417352	4624696	17.838	275.302 #
15)	L3 AR-1232-5	6.020	5.241	21633840	9329597	1110.080	496.658 #
16)	L4 AR-1242-1	5.742	4.785	720354	601392	12.823	14.898
17)	L4 AR-1242-2	5.770	4.805	876654	338129	11.020	6.176 #
18)	L4 AR-1242-3	5.828	4.985	313969	323793	6.324	10.423 #
19)	L4 AR-1242-4	5.929	5.067	417352	4624696	10.448	147.199 #
20)	L4 AR-1242-5	6.680	5.596	11966635	36080269	294.919	922.768 #
21)	L5 AR-1248-1	5.742	4.785	720354	601392	16.590	19.479
22)	L5 AR-1248-2	6.020	5.026	21633840	15084587	334.578	344.340
23)	L5 AR-1248-3	6.228	5.067	12551079	4624696	178.752	99.767 #
24)	L5 AR-1248-4	6.637	5.241	17624303	9329597	230.664	168.771 #
25)	L5 AR-1248-5	6.680	5.636	11966635	4176276	162.165	80.110 #
26)	L6 AR-1254-1	6.612	5.596	39381888	36080269	497.943	466.990
27)	L6 AR-1254-2	6.832	5.744	59482975	32146028	499.320	463.959
28)	L6 AR-1254-3	7.204	6.152	60053794	53123641	490.876	469.492
29)	L6 AR-1254-4	7.492	6.381	41858289	32176195	475.557	468.296
30)	L6 AR-1254-5	7.915	6.802	47253402	50184825	475.864	469.152
31)	L7 AR-1260-1	7.370	6.283	25154734	27253307	268.731	329.342
32)	L7 AR-1260-2	7.628	6.471	26502008	21189030	244.106	215.177
33)	L7 AR-1260-3	7.977	6.625	6433740	22742465	92.569	240.489 #
34)	L7 AR-1260-4	8.211	7.101	18822637	2629322	220.646	36.685 #
35)	L7 AR-1260-5	8.562	7.342	6844124	6056234	42.420	36.109
36)	L8 AR-1262-1	7.977f	6.892	6433740	1669469	51.223	35.021 #
37)	L8 AR-1262-2	8.562	7.101	6844124	2629322	30.933	24.964
38)	L8 AR-1262-3	8.910f	7.631	6163256	-193820	41.041	N.D. #
39)	L8 AR-1262-4	8.961f	7.691	2053091	6095632	18.152	40.311 #
40)	L8 AR-1262-5	0.000	8.192	0	274336	N.D.	3.876 #
41)	L9 AR-1268-1	8.910f	7.631	6163256	-193820	23.653	N.D. #
42)	L9 AR-1268-2	0.000	7.691	0	6095632	N.D.	28.410 #
44)	L9 AR-1268-4	0.000	8.192	0	274336	N.D.	3.580 #
45)	L9 AR-1268-5	10.141	8.491	908047	598569	1.423	1.084

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 17:41
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 17:57:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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

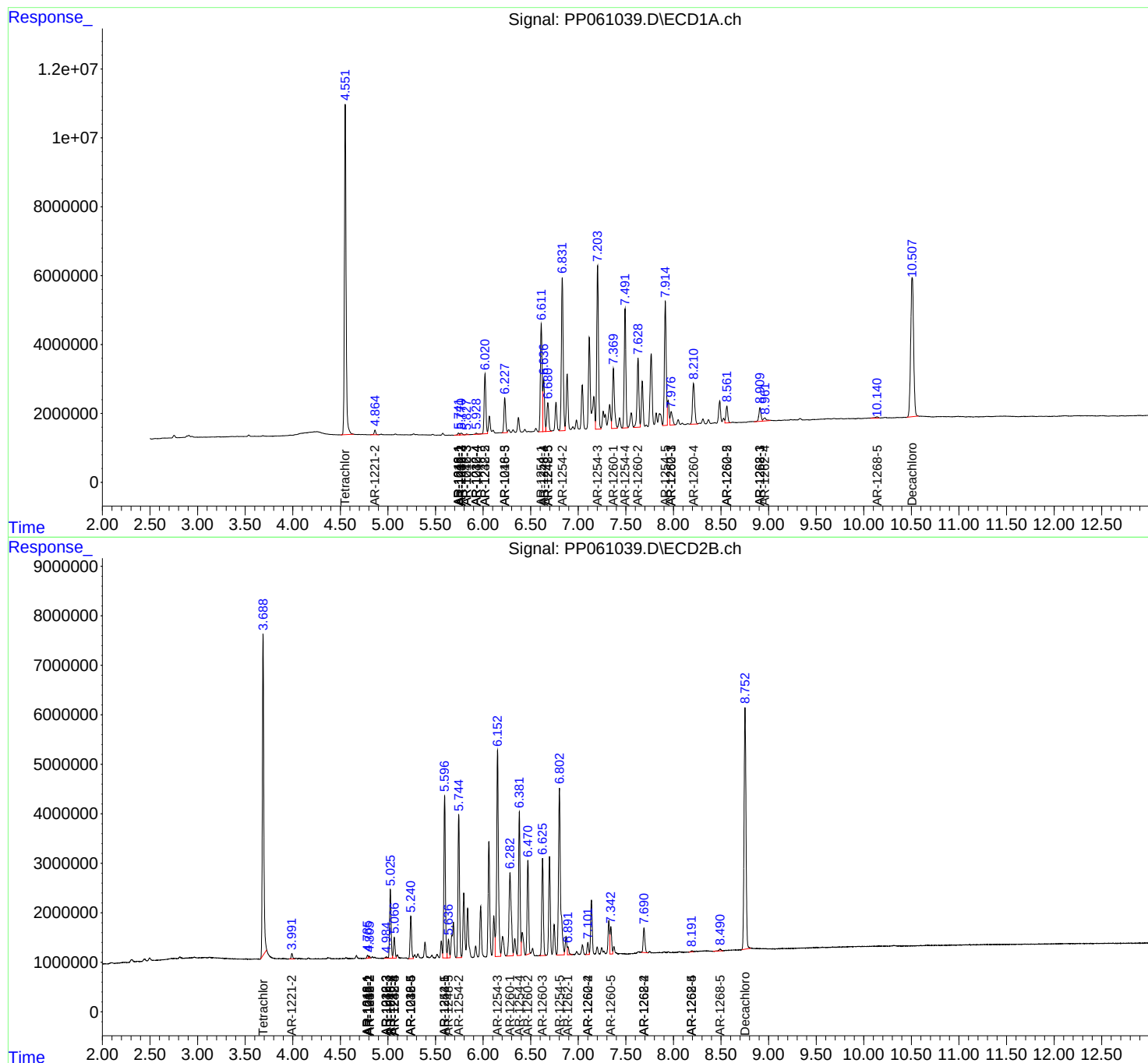
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

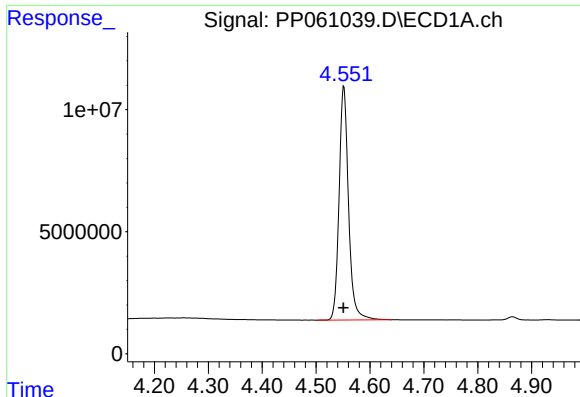
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 17:41
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 17:57:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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

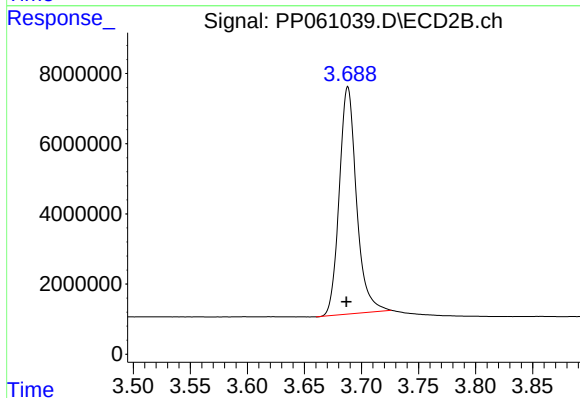




#1 Tetrachloro-m-xylene

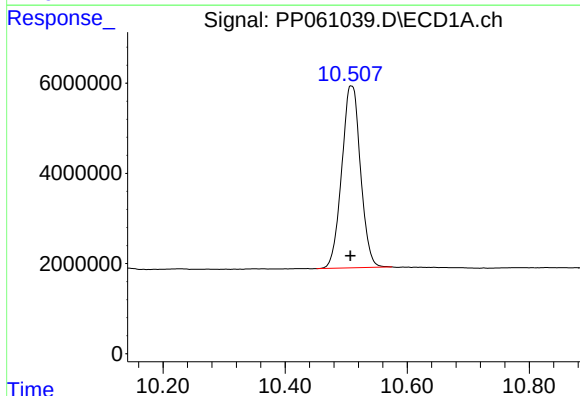
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 116594915
Conc: 53.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



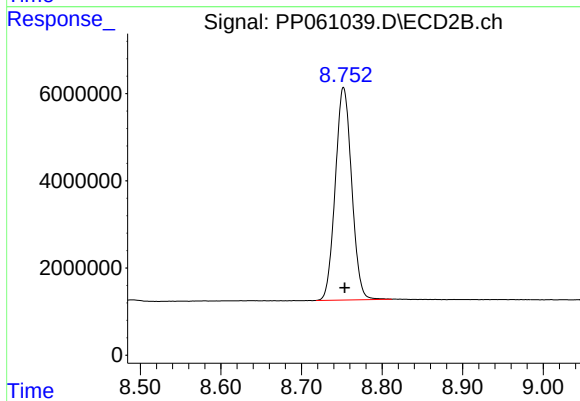
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 68217664
Conc: 50.46 ng/ml



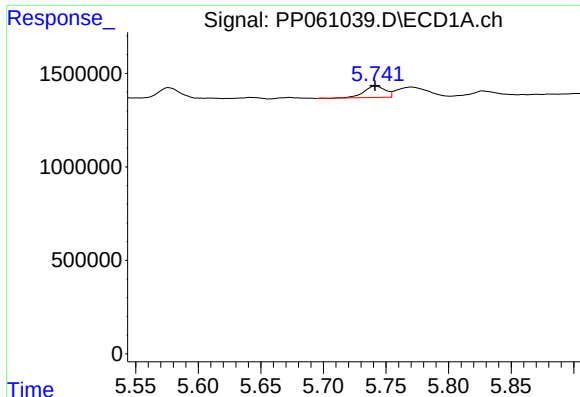
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.001 min
Response: 86043498
Conc: 54.94 ng/ml



#2 Decachlorobiphenyl

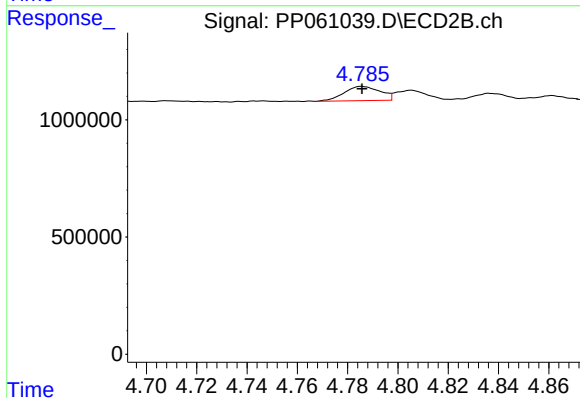
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 68852320
Conc: 45.79 ng/ml



#3 AR-1016-1

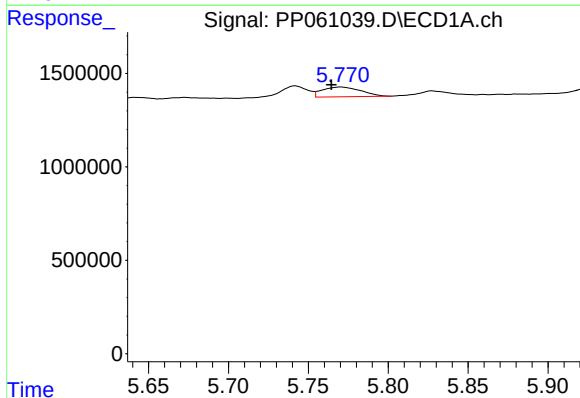
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 720354
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



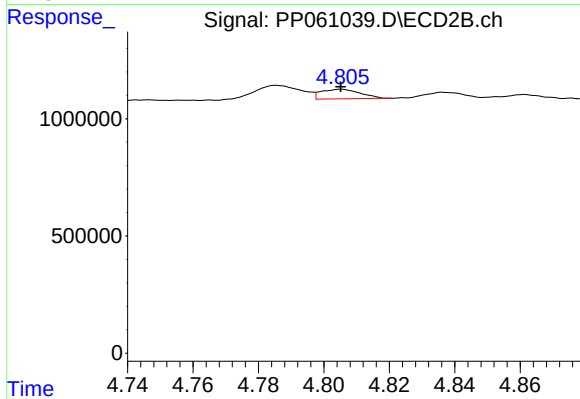
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 601392
Conc: 11.56 ng/ml



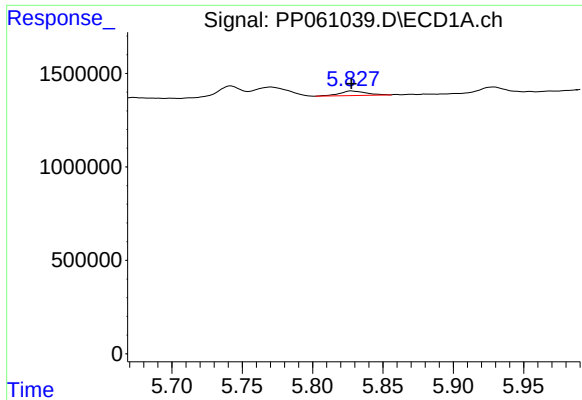
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 876654
Conc: 8.55 ng/ml



#4 AR-1016-2

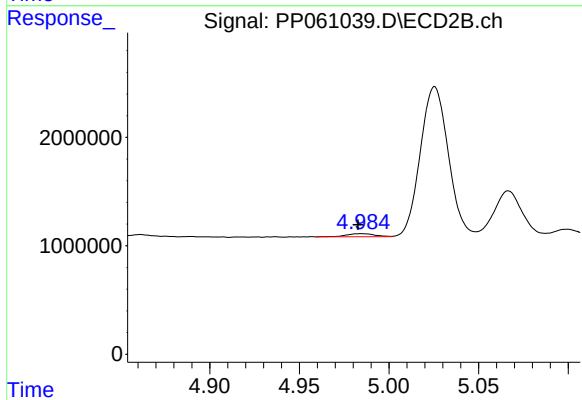
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 338129
Conc: 4.72 ng/ml



#5 AR-1016-3

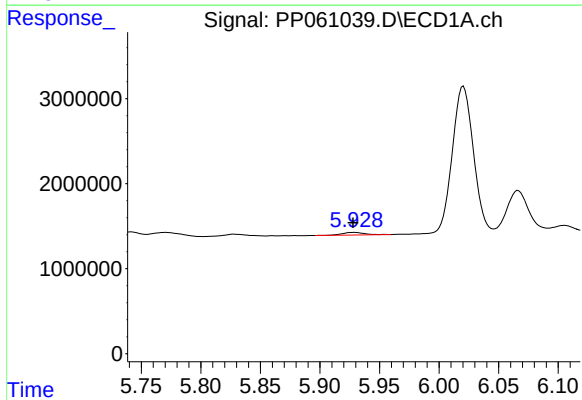
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 313969
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



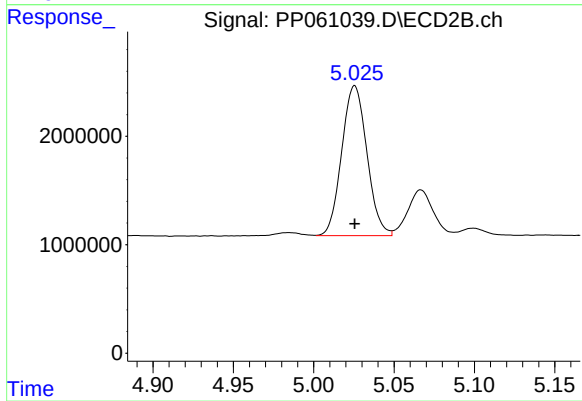
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 323793
Conc: 8.01 ng/ml



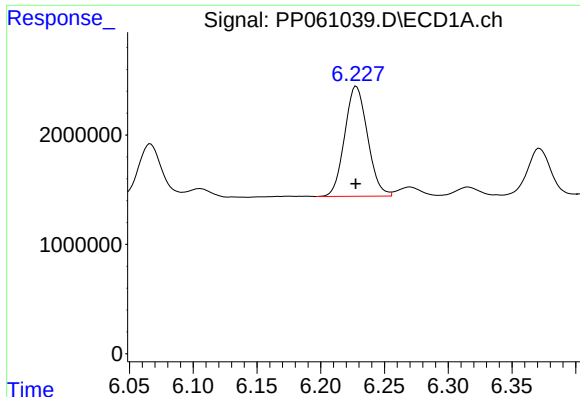
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 417352
Conc: 8.17 ng/ml



#6 AR-1016-4

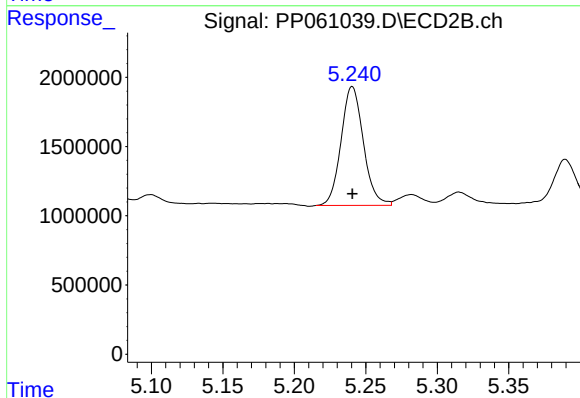
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 15084587
Conc: 466.35 ng/ml



#7 AR-1016-5

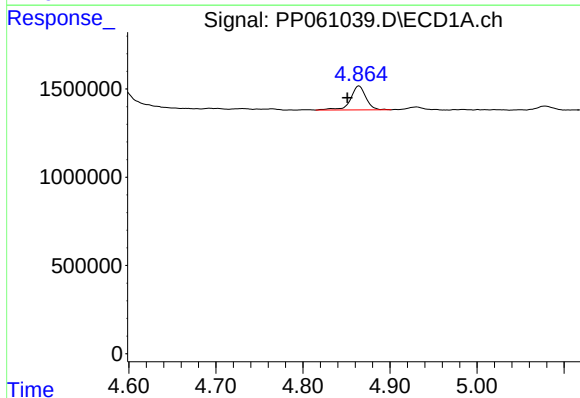
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 12551079
Conc: 248.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



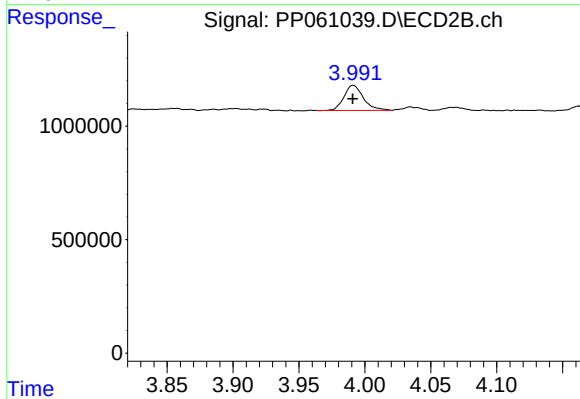
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 9329597
Conc: 223.45 ng/ml



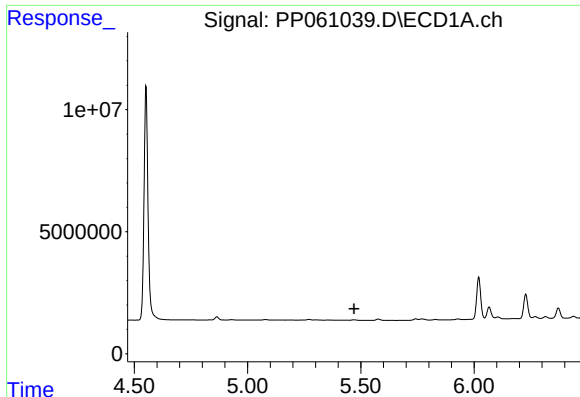
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1654834
Conc: 79.68 ng/ml



#9 AR-1221-2

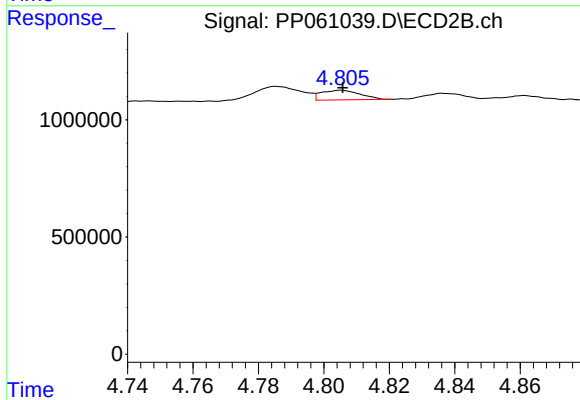
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1133587
Conc: 77.17 ng/ml



#12 AR-1232-2

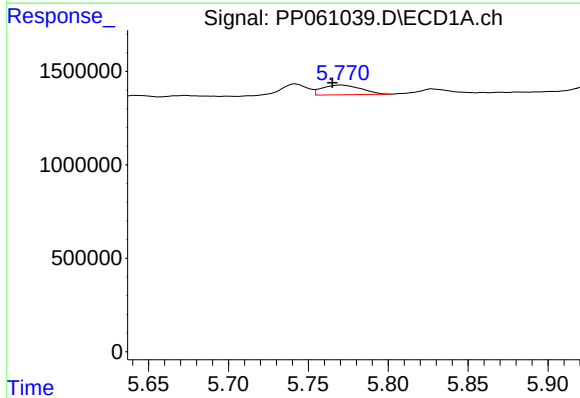
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



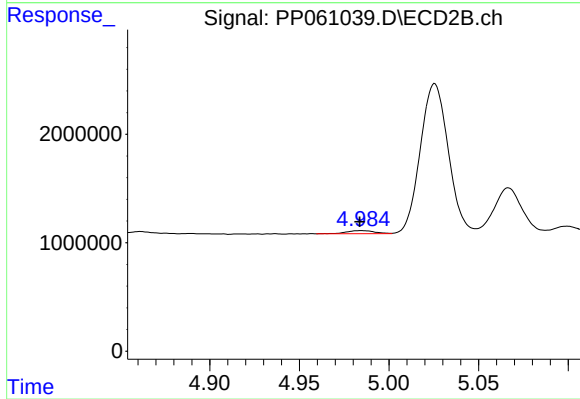
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 338129
Conc: 10.22 ng/ml



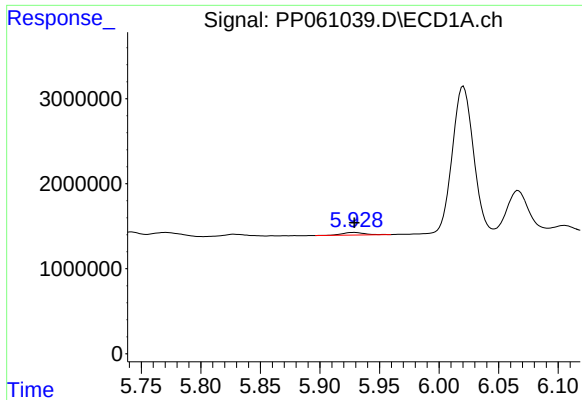
#13 AR-1232-3

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 876654
Conc: 18.68 ng/ml



#13 AR-1232-3

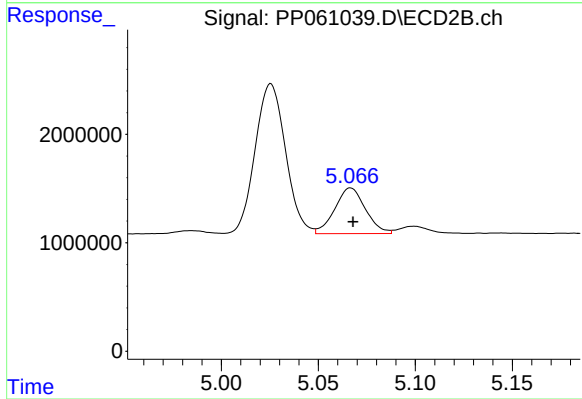
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 323793
Conc: 17.47 ng/ml



#14 AR-1232-4

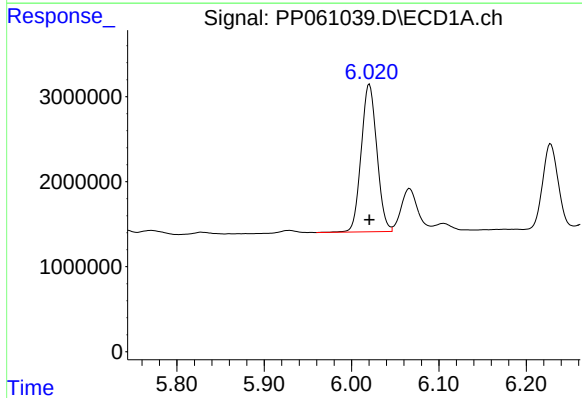
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 417352
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



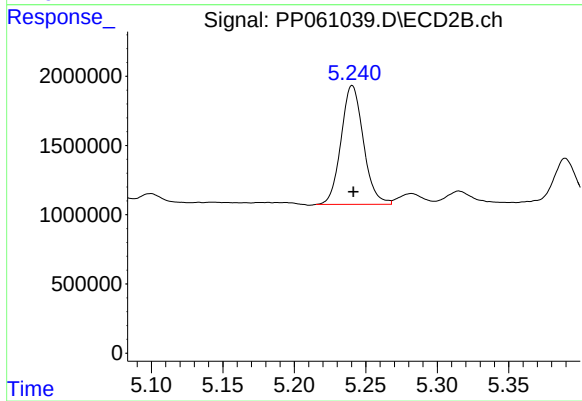
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 4624696
Conc: 275.30 ng/ml



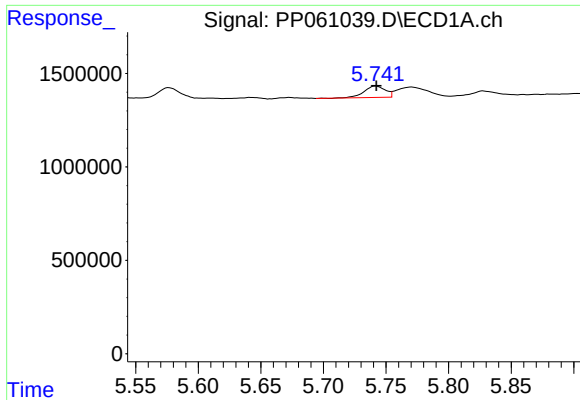
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 21633840
Conc: 1110.08 ng/ml



#15 AR-1232-5

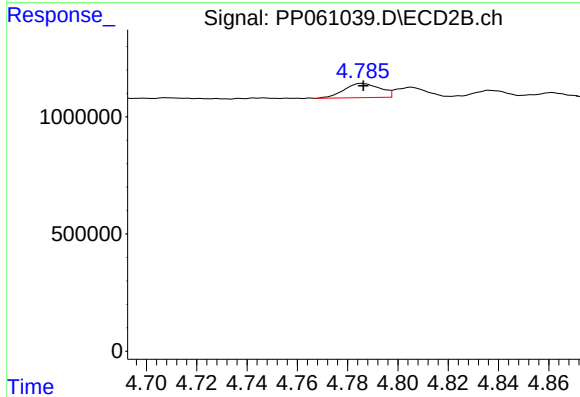
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 9329597
Conc: 496.66 ng/ml



#16 AR-1242-1

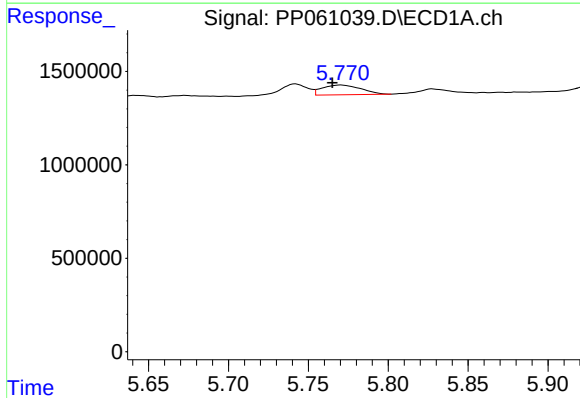
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 720354
Conc: 12.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



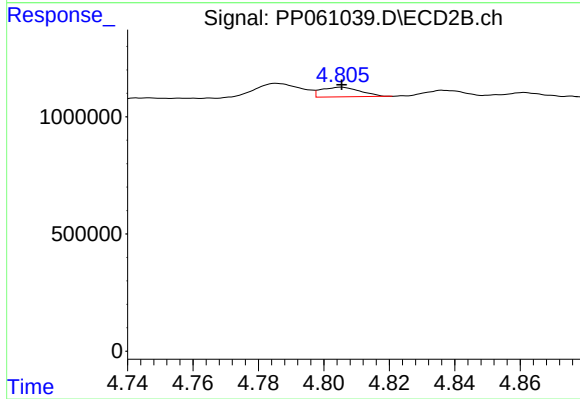
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 601392
Conc: 14.90 ng/ml



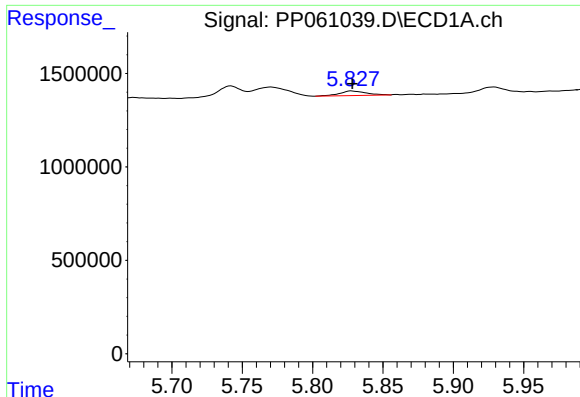
#17 AR-1242-2

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 876654
Conc: 11.02 ng/ml



#17 AR-1242-2

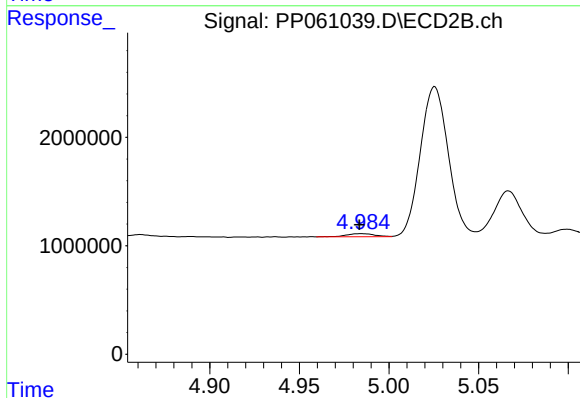
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 338129
Conc: 6.18 ng/ml



#18 AR-1242-3

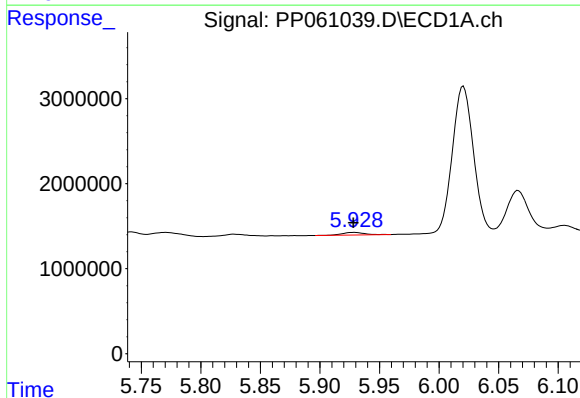
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 313969
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



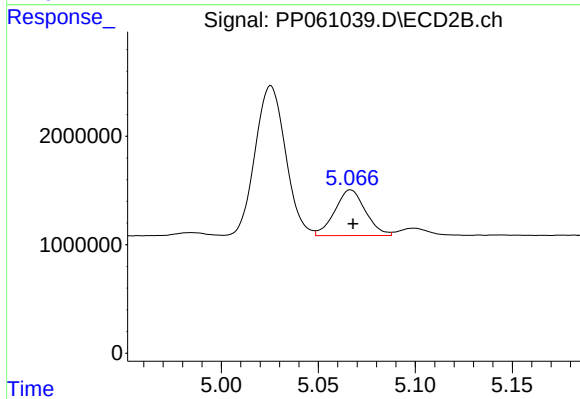
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 323793
Conc: 10.42 ng/ml



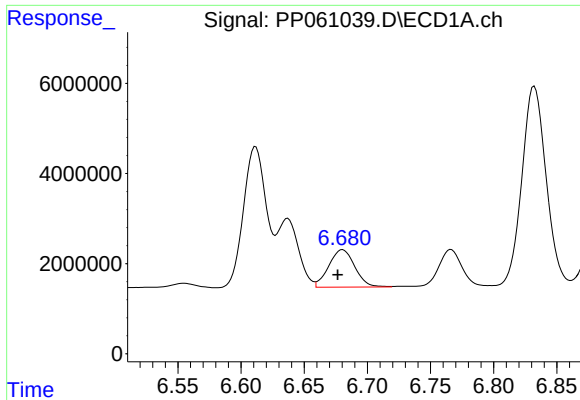
#19 AR-1242-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 417352
Conc: 10.45 ng/ml



#19 AR-1242-4

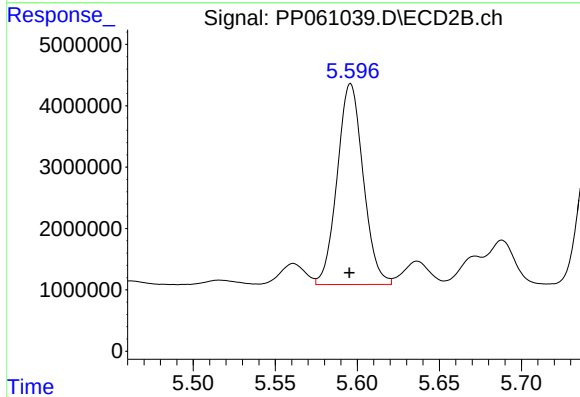
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 4624696
Conc: 147.20 ng/ml



#20 AR-1242-5

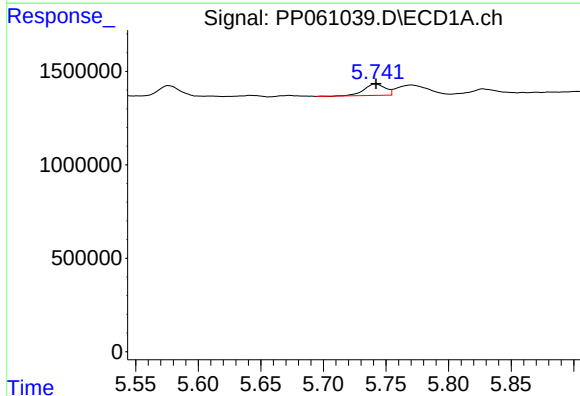
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 11966635
Conc: 294.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



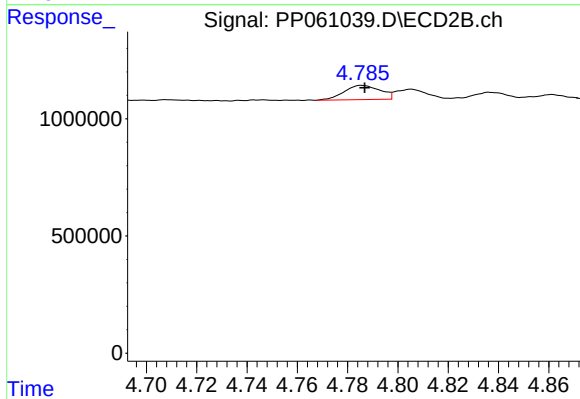
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 36080269
Conc: 922.77 ng/ml



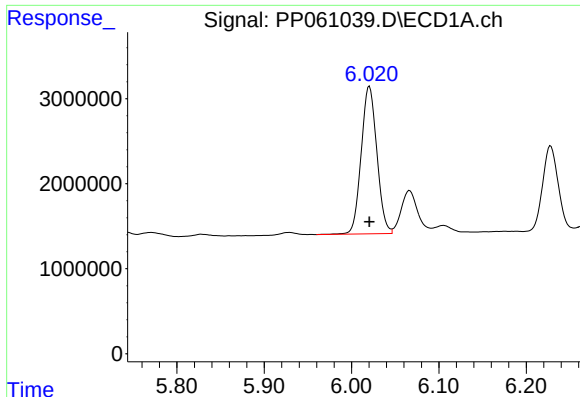
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 720354
Conc: 16.59 ng/ml



#21 AR-1248-1

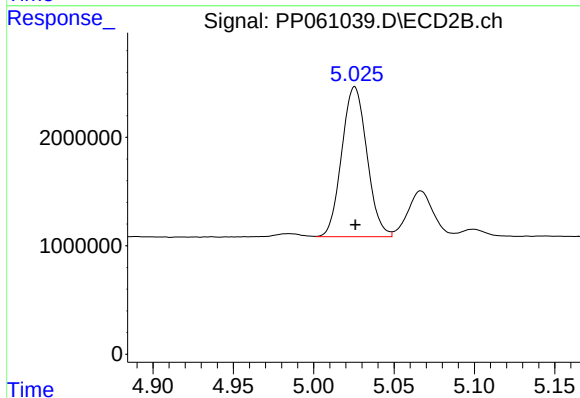
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 601392
Conc: 19.48 ng/ml



#22 AR-1248-2

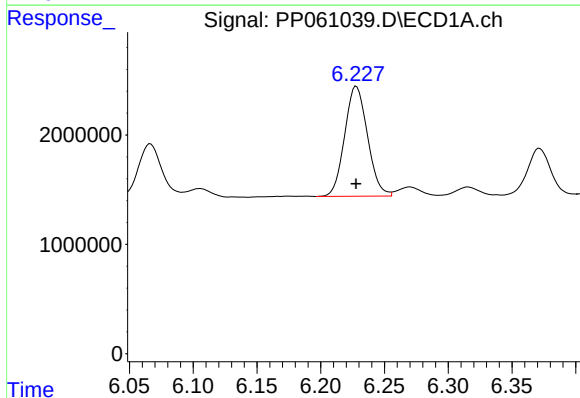
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 21633840
Conc: 334.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



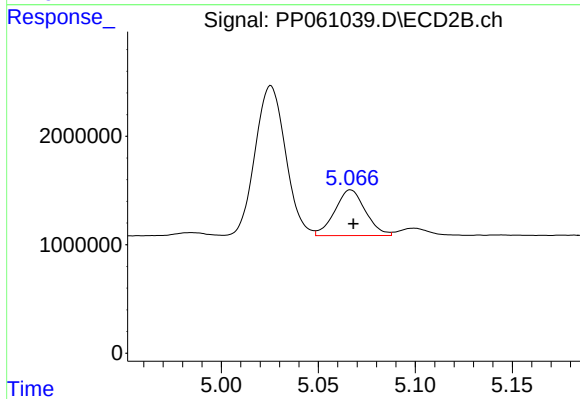
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 15084587
Conc: 344.34 ng/ml



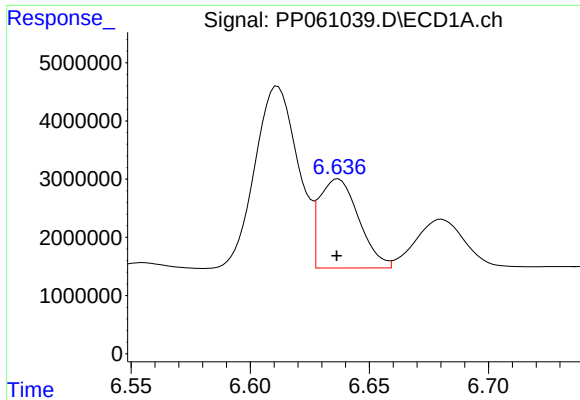
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 12551079
Conc: 178.75 ng/ml



#23 AR-1248-3

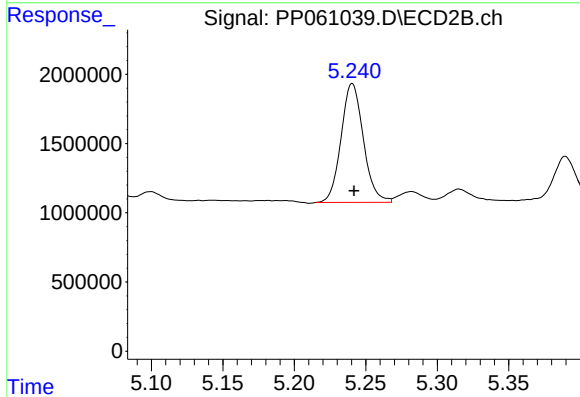
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 4624696
Conc: 99.77 ng/ml



#24 AR-1248-4

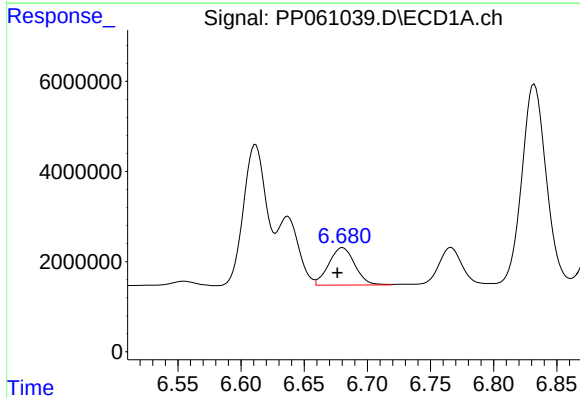
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 17624303
Conc: 230.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



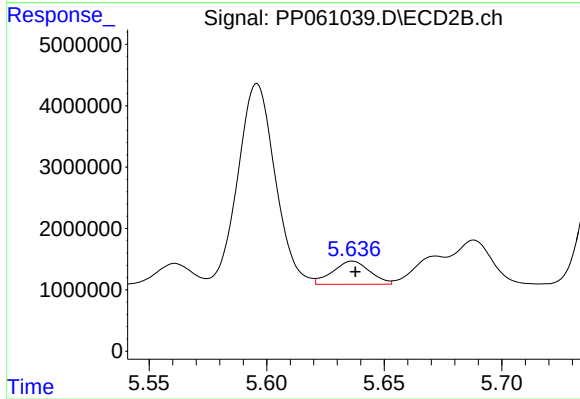
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 9329597
Conc: 168.77 ng/ml



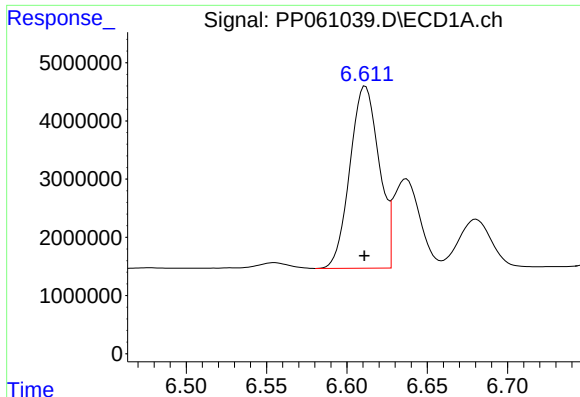
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 11966635
Conc: 162.16 ng/ml



#25 AR-1248-5

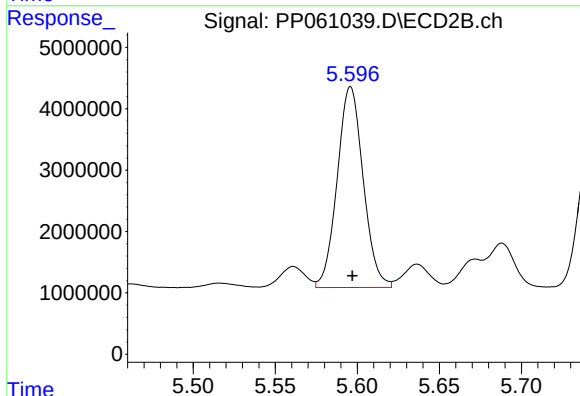
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 4176276
Conc: 80.11 ng/ml



#26 AR-1254-1

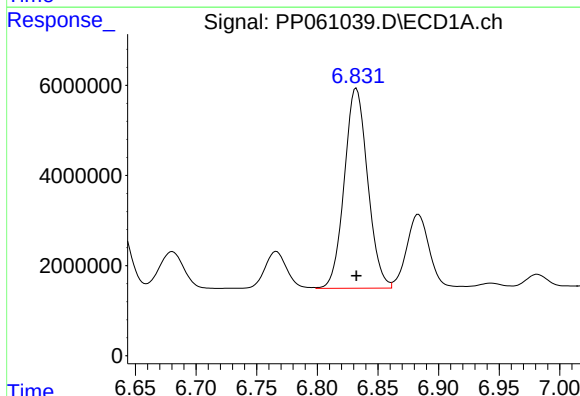
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 39381888
Conc: 497.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



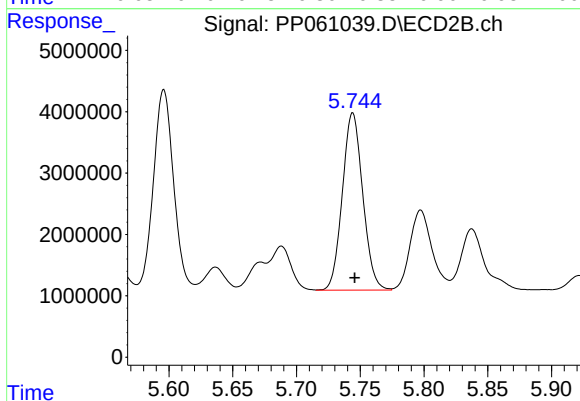
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 36080269
Conc: 466.99 ng/ml



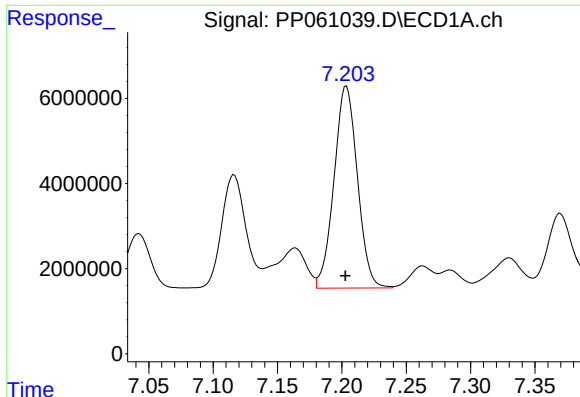
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 59482975
Conc: 499.32 ng/ml



#27 AR-1254-2

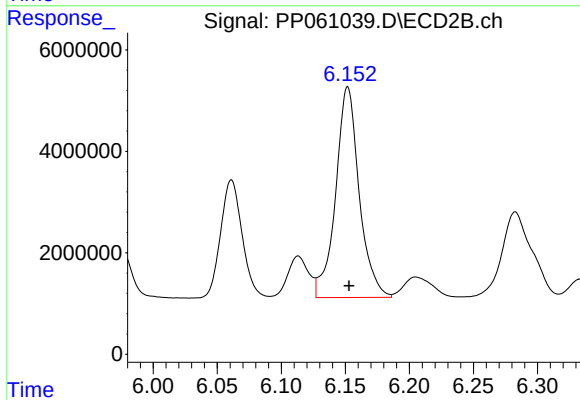
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 32146028
Conc: 463.96 ng/ml



#28 AR-1254-3

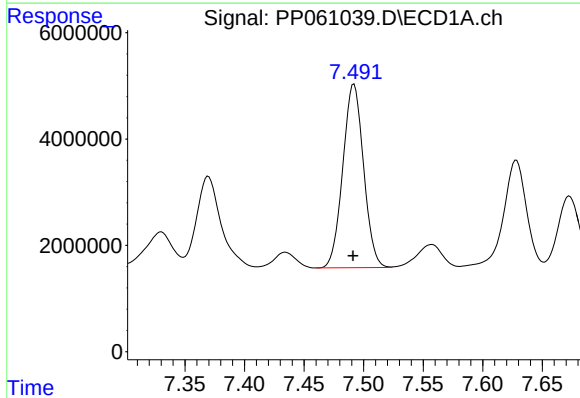
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 60053794
Conc: 490.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



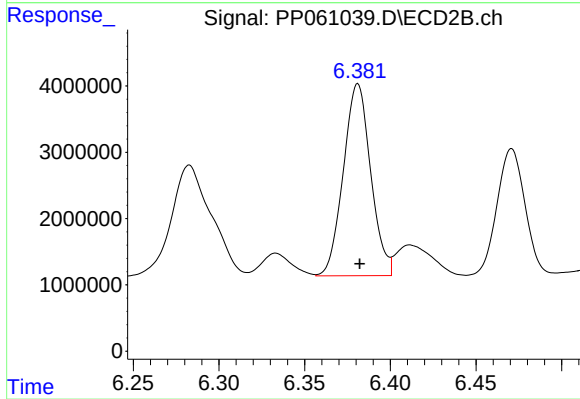
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 53123641
Conc: 469.49 ng/ml



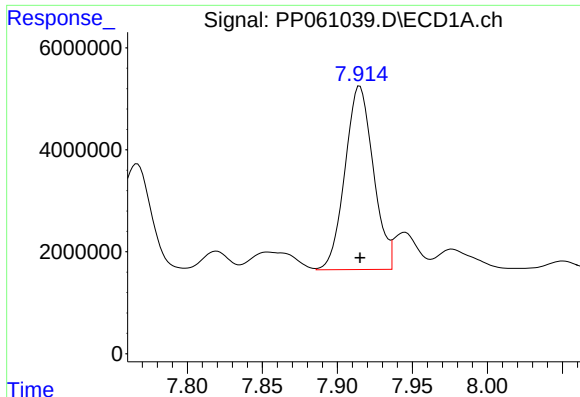
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 41858289
Conc: 475.56 ng/ml



#29 AR-1254-4

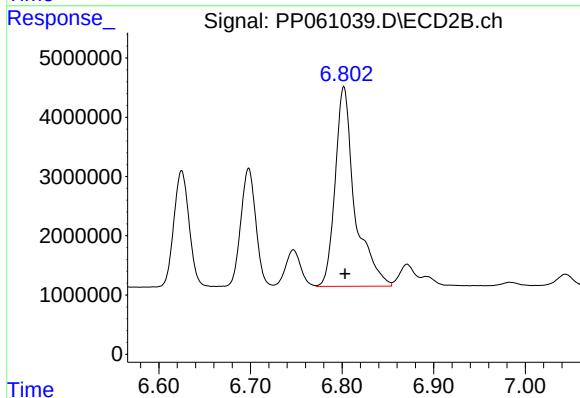
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 32176195
Conc: 468.30 ng/ml



#30 AR-1254-5

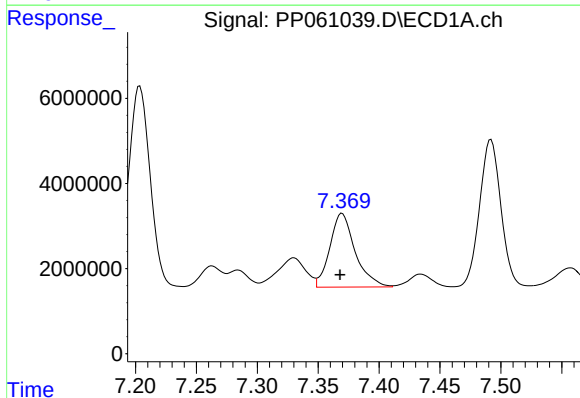
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 47253402
Conc: 475.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



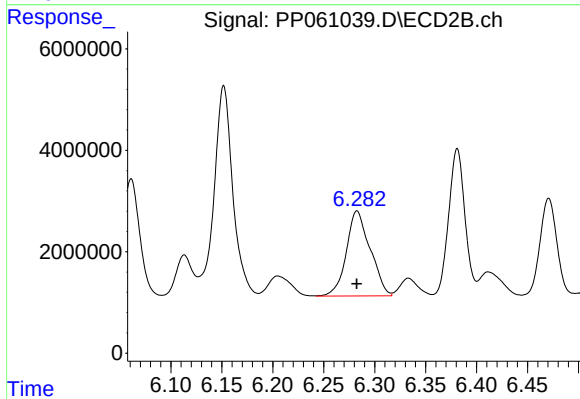
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 50184825
Conc: 469.15 ng/ml



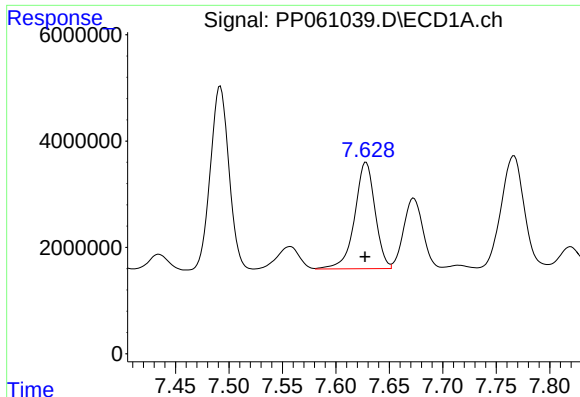
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 25154734
Conc: 268.73 ng/ml



#31 AR-1260-1

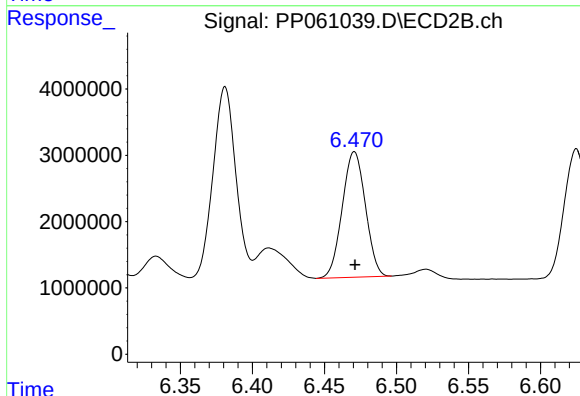
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 27253307
Conc: 329.34 ng/ml



#32 AR-1260-2

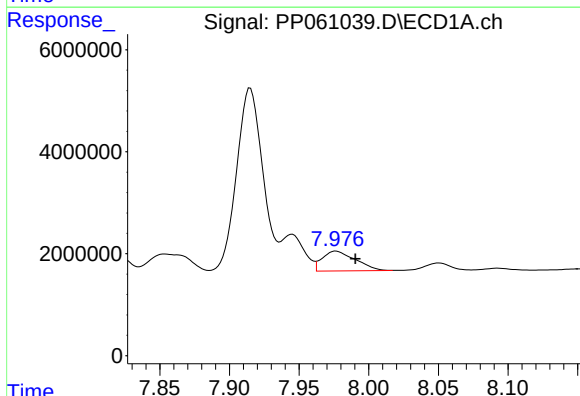
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 26502008
Conc: 244.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



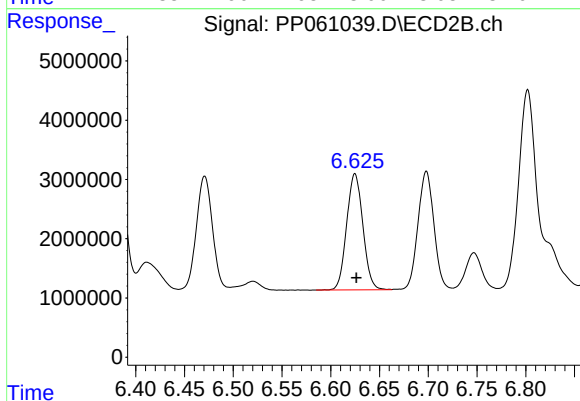
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 21189030
Conc: 215.18 ng/ml



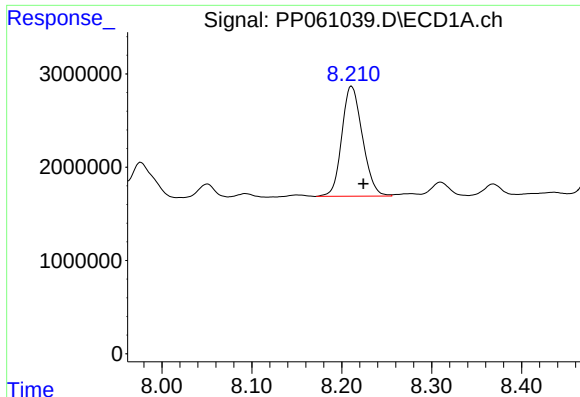
#33 AR-1260-3

R.T.: 7.977 min
Delta R.T.: -0.014 min
Response: 6433740
Conc: 92.57 ng/ml



#33 AR-1260-3

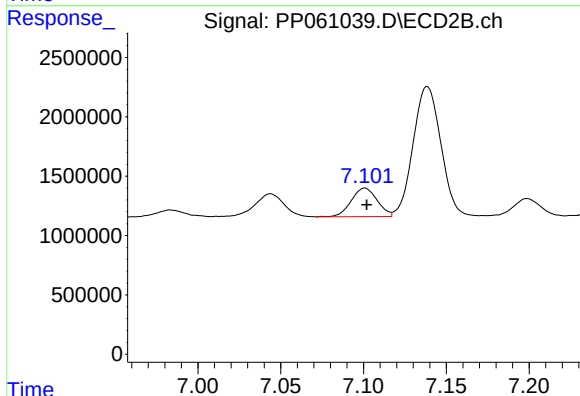
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 22742465
Conc: 240.49 ng/ml



#34 AR-1260-4

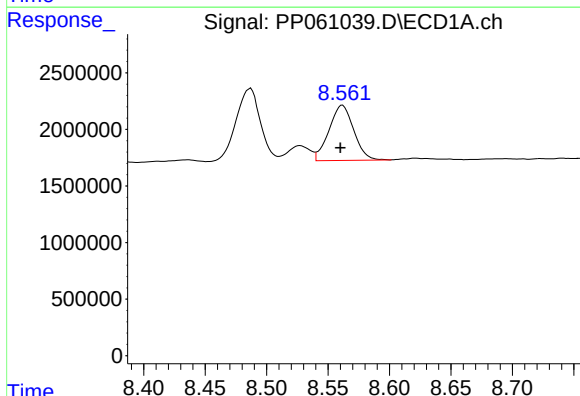
R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 18822637
Conc: 220.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



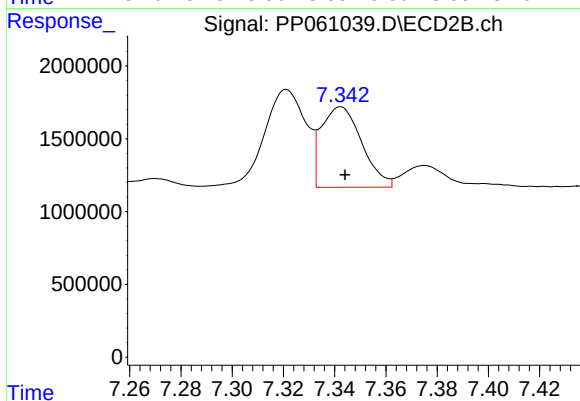
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 2629322
Conc: 36.69 ng/ml



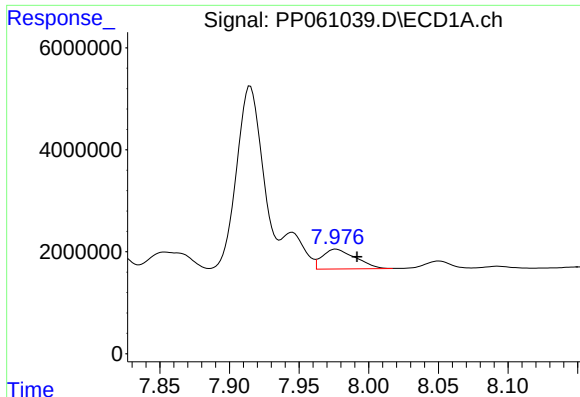
#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 6844124
Conc: 42.42 ng/ml



#35 AR-1260-5

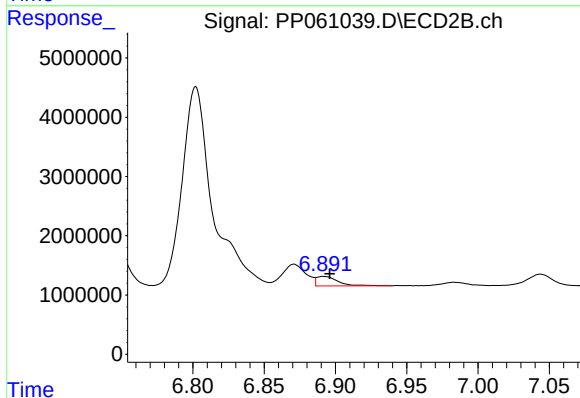
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 6056234
Conc: 36.11 ng/ml



#36 AR-1262-1

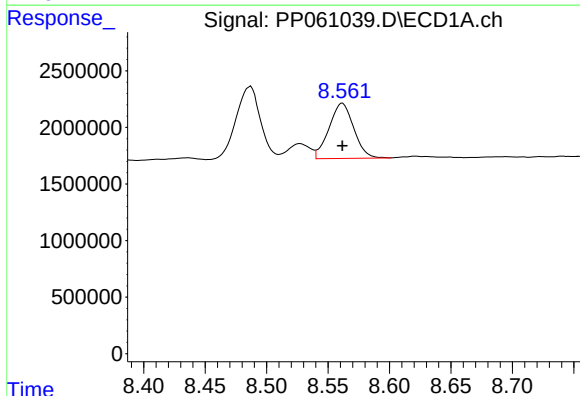
R.T.: 7.977 min
Delta R.T.: -0.015 min
Response: 6433740
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



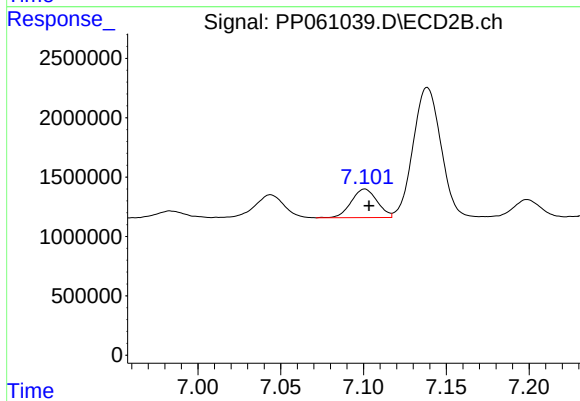
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 1669469
Conc: 35.02 ng/ml



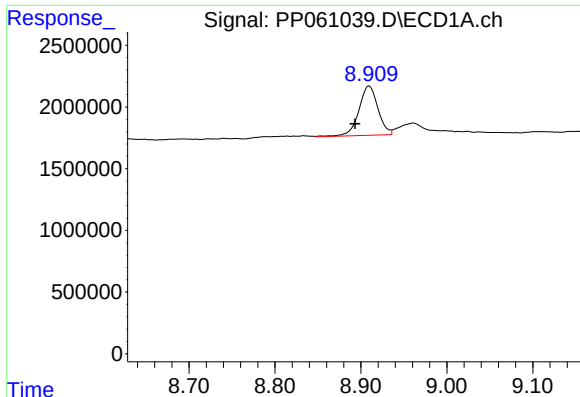
#37 AR-1262-2

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 6844124
Conc: 30.93 ng/ml



#37 AR-1262-2

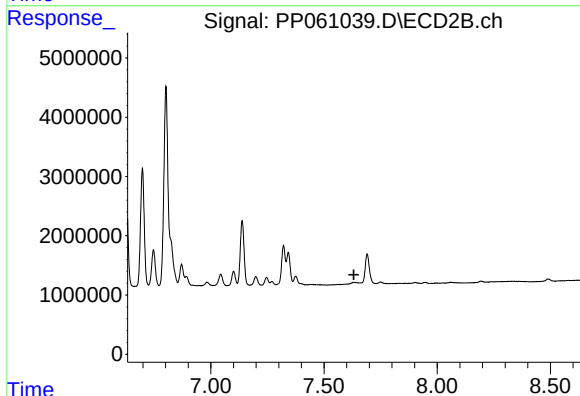
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 2629322
Conc: 24.96 ng/ml



#38 AR-1262-3

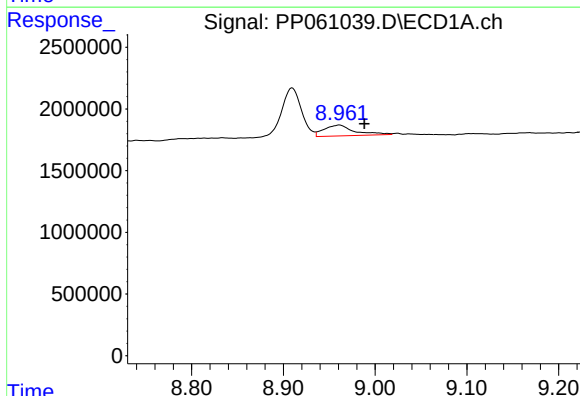
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 6163256
Conc: 41.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



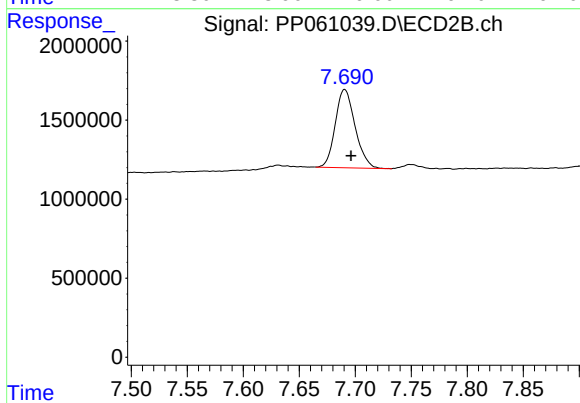
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: -193820
Conc: N.D.



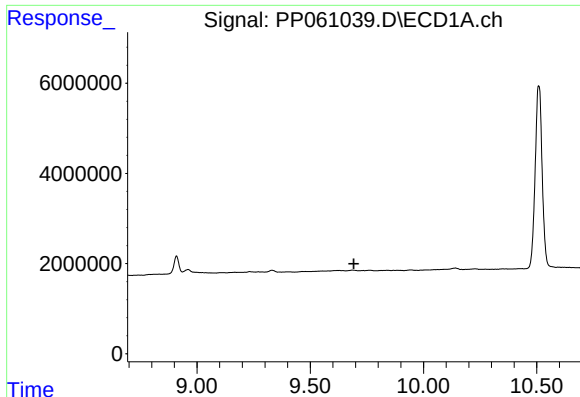
#39 AR-1262-4

R.T.: 8.961 min
Delta R.T.: -0.027 min
Response: 2053091
Conc: 18.15 ng/ml



#39 AR-1262-4

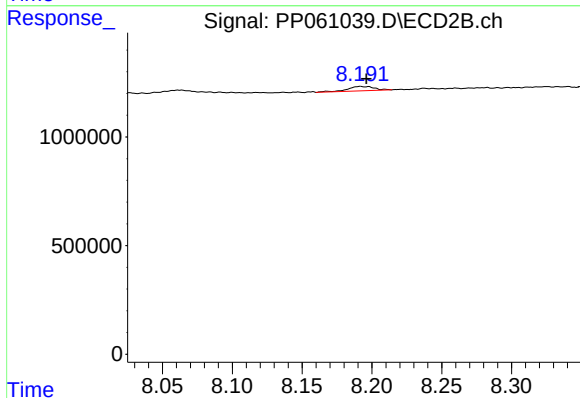
R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 6095632
Conc: 40.31 ng/ml



#40 AR-1262-5

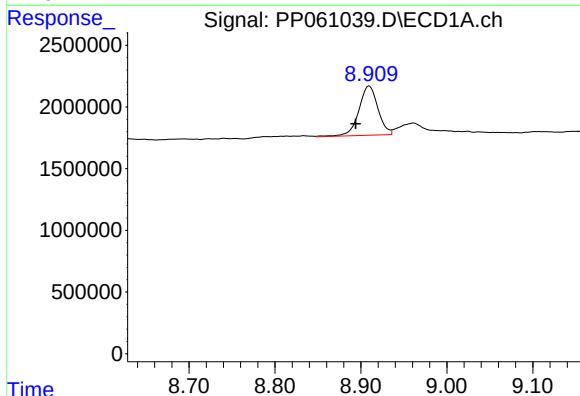
R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



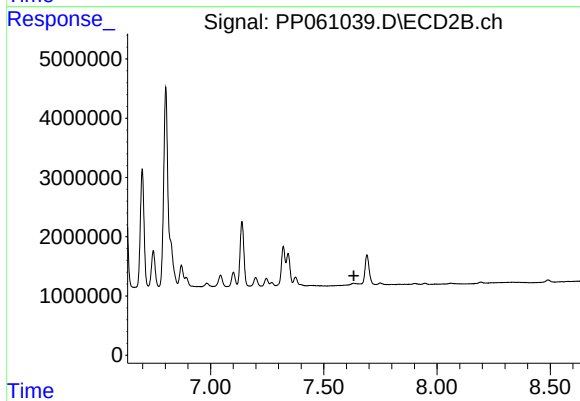
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 274336
Conc: 3.88 ng/ml



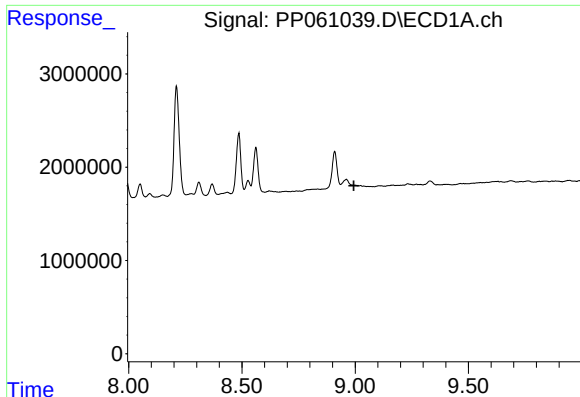
#41 AR-1268-1

R.T.: 8.910 min
Delta R.T.: 0.016 min
Response: 6163256
Conc: 23.65 ng/ml



#41 AR-1268-1

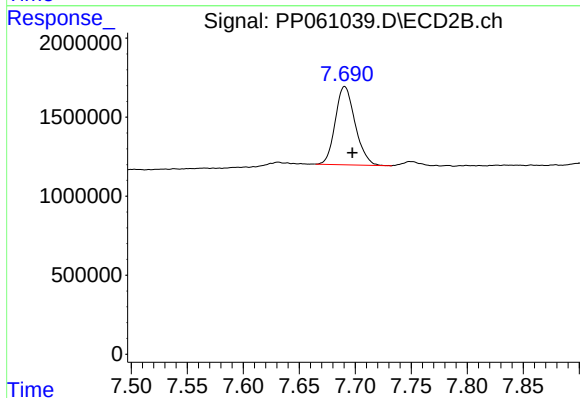
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: -193820
Conc: N.D.



#42 AR-1268-2

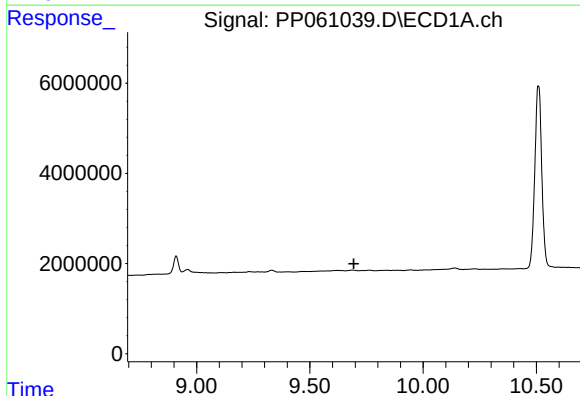
R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



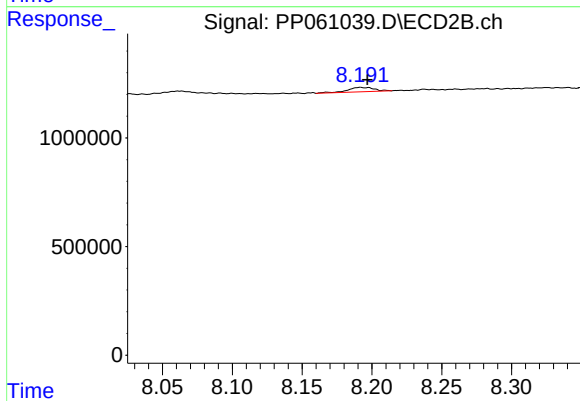
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 6095632
Conc: 28.41 ng/ml



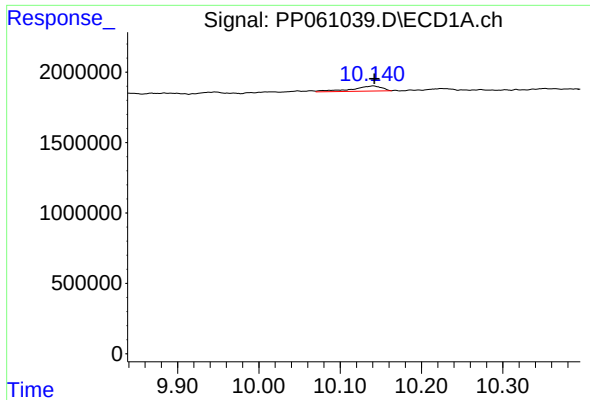
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.694 min
Response: 0
Conc: N.D.



#44 AR-1268-4

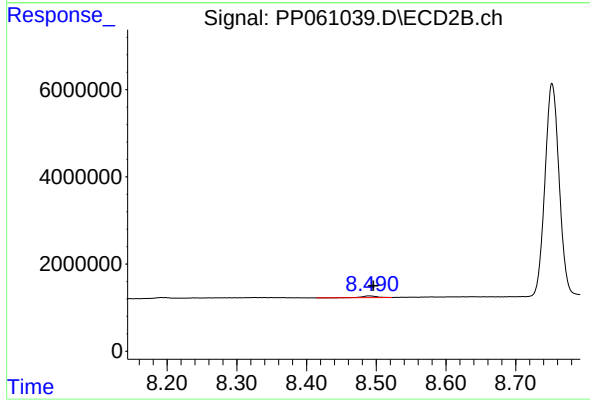
R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 274336
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 908047
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 598569
Conc: 1.08 ng/ml