

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051724\
 Data File : PP065039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 12:23
 Operator : YP\AJ
 Sample : P2497-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT3997

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:51:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 17 09:10:40 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...	4.273	3.383	27780181	37336561	15.403	15.339
2)	SA Decachlor...	9.909	8.264	18243676	25823096	15.646	12.264
Target Compounds							
3)	L1 AR-1016-1	0.000	4.457f	0	543086	N.D.	6.733 #
4)	L1 AR-1016-2	0.000	4.457	0	543086	N.D.	4.803 #
5)	L1 AR-1016-3	5.511	0.000	401447	0	6.933	N.D. #
7)	L1 AR-1016-5	0.000	4.878	0	523903	N.D.	7.875 #
8)	L2 AR-1221-1	4.478	3.584	514831	1343267	23.266	44.942 #
9)	L2 AR-1221-2	4.576f	3.657	299217	477519	18.682	21.243
10)	L2 AR-1221-3	4.640	3.749	739072	1286787	14.981	19.678 #
11)	L3 AR-1232-1	4.640	3.749	739072	1286787	18.276	23.445 #
12)	L3 AR-1232-2	5.134f	4.457	1739697	543086	68.475	10.012 #
15)	L3 AR-1232-5	0.000	4.878	0	523903	N.D.	17.472 #
16)	L4 AR-1242-1	0.000	4.457f	0	543086	N.D.	7.859 #
17)	L4 AR-1242-2	0.000	4.457	0	543086	N.D.	5.673 #
18)	L4 AR-1242-3	5.511	0.000	401447	0	8.149	N.D. #
20)	L4 AR-1242-5	6.317f	5.224	289753	1158740	6.985	17.946 #
21)	L5 AR-1248-1	0.000	4.457f	0	543086	N.D.	10.253 #
24)	L5 AR-1248-4	6.317	4.878	289753	523903	4.172	5.581 #
25)	L5 AR-1248-5	6.317f	5.264	289753	421188	4.137	4.723
26)	L6 AR-1254-1	6.289	5.224	645344	1158740	8.248	8.353
27)	L6 AR-1254-2	6.508	5.370	1079661	912788	9.501	7.506
28)	L6 AR-1254-3	6.874	5.765	1363274	3609938	12.481	18.574 #
29)	L6 AR-1254-4	7.157	5.991	822971	944363	11.835	8.252 #
30)	L6 AR-1254-5	7.597f	6.402	7298224	11237706	95.502	65.760 #
31)	L7 AR-1260-1	7.037	5.894	1610008	2999781	18.248	22.351
32)	L7 AR-1260-2	7.291	6.081	3051525	3329172	32.946	21.221 #
33)	L7 AR-1260-3	7.652	6.229	1339870	3601454	18.871	23.847 #
34)	L7 AR-1260-4	7.875	6.695	2528575	2536002	33.075	20.199 #
35)	L7 AR-1260-5	8.187	6.936	3167090	5869354	25.871	21.390
36)	L8 AR-1262-1	7.711	6.494	587319	1569458	15.688	20.767 #
37)	L8 AR-1262-2	8.187	6.695	3167090	2536002	26.252	16.192 #
38)	L8 AR-1262-3	8.497	7.216	2121013	1199107	25.001	9.914 #
39)	L8 AR-1262-4	8.573	7.277	1229683	4796301	18.371	22.097
40)	L8 AR-1262-5	9.196	7.768	915502	1383562	21.562	13.886 #
41)	L9 AR-1268-1	8.497f	7.216	2121013	1199107	14.339	3.563 #
42)	L9 AR-1268-2	8.573	7.277	1229683	4796301	9.573	15.580 #
44)	L9 AR-1268-4	9.196	7.768	915502	1383562	19.872	12.458 #
45)	L9 AR-1268-5	9.593	8.038	635678	675672	1.960	0.897 #

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

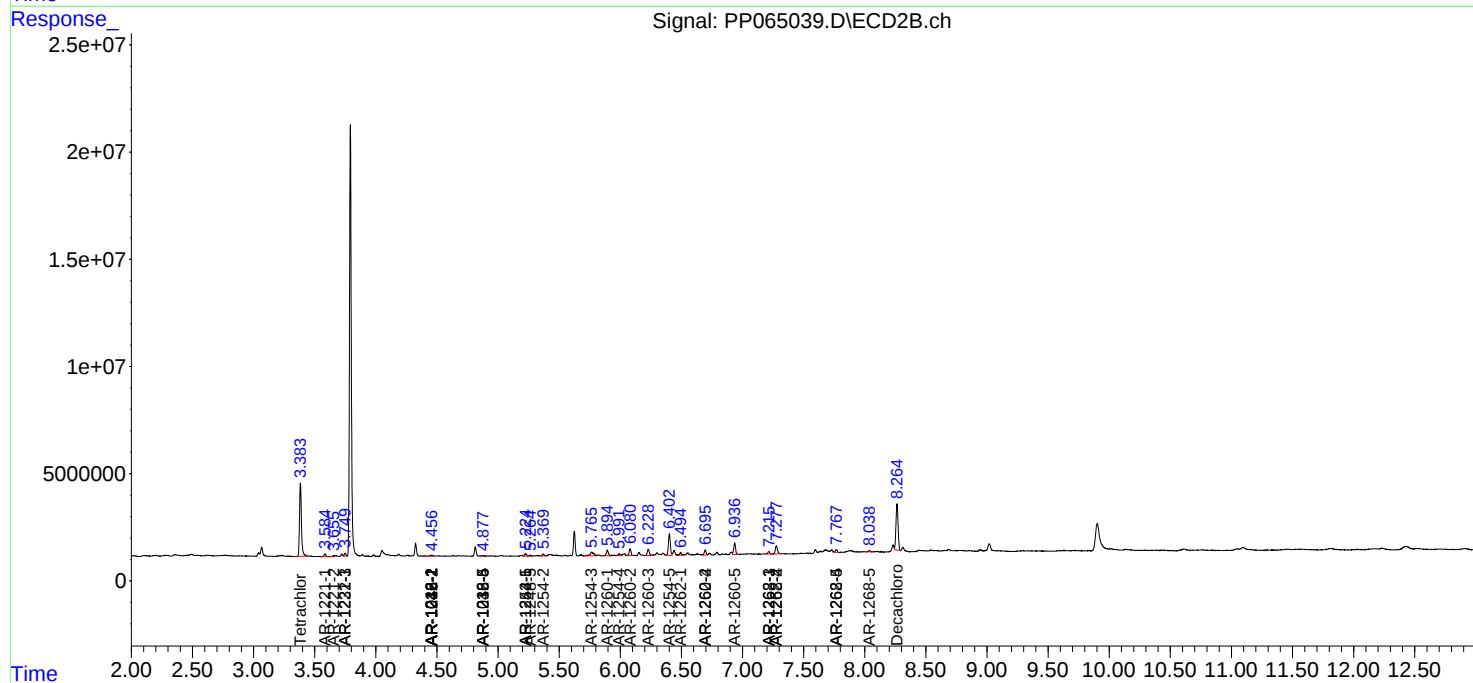
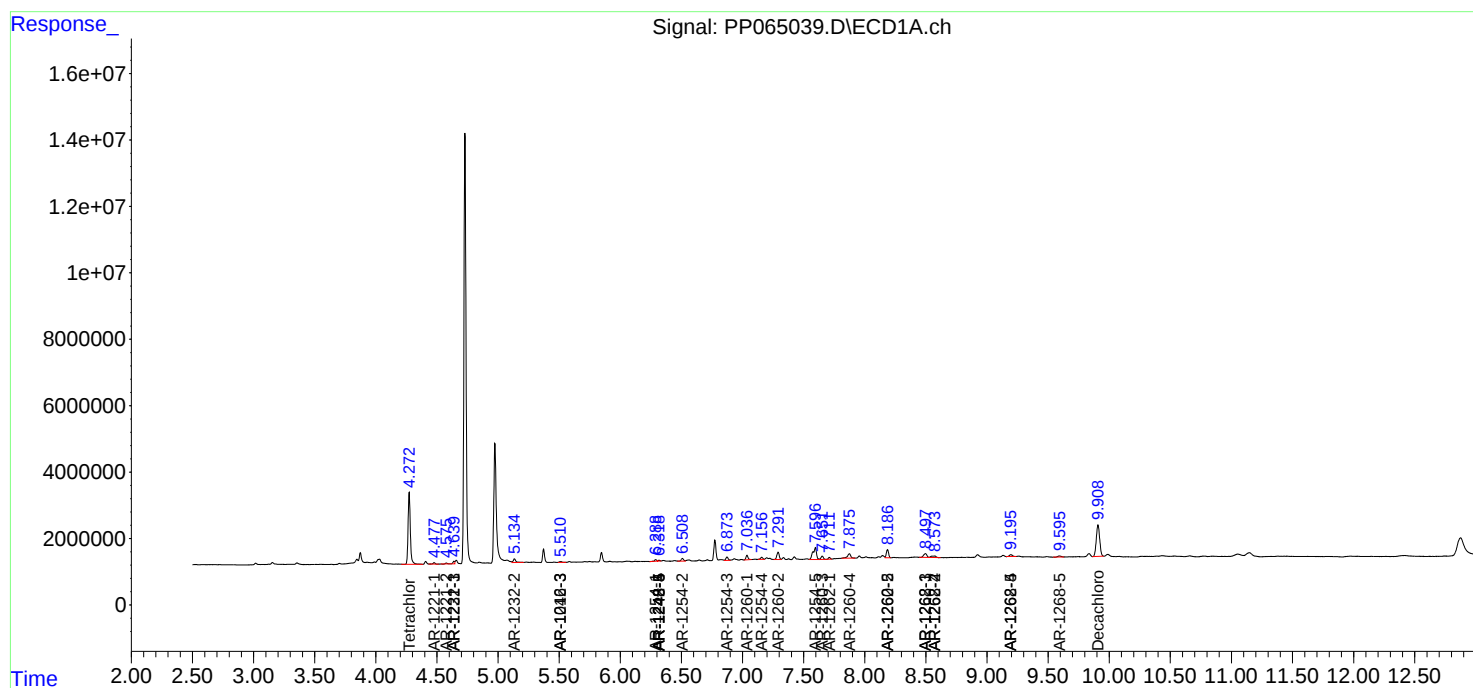
Instrument :
ECD_P
ClientSampleId :
RT3997

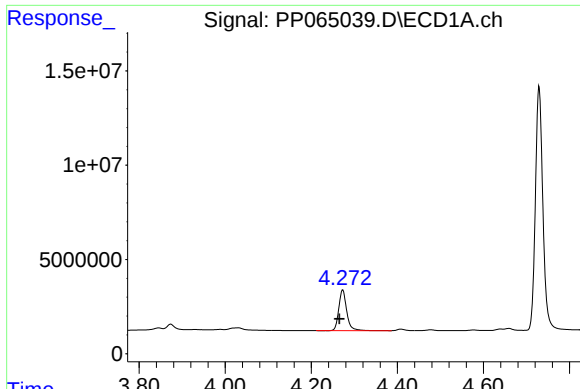
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051724\
Data File : PP065039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 12:23
Operator : YP\AJ
Sample : P2497-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RT3997

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:51:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 17 09:10:40 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

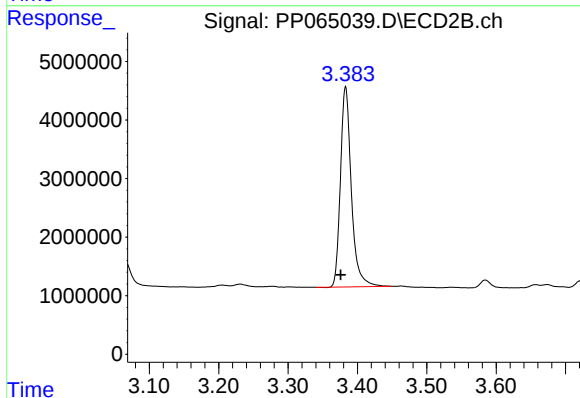




#1 Tetrachloro-m-xylene

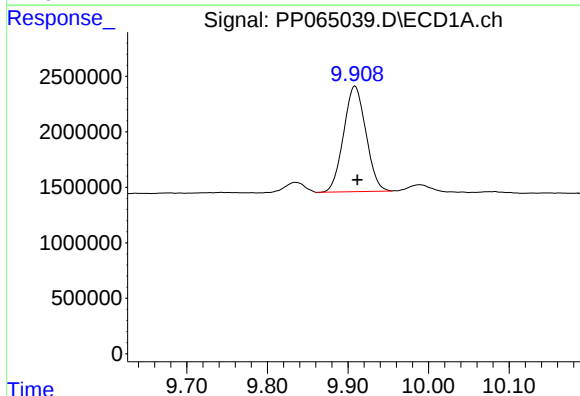
R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 27780181
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



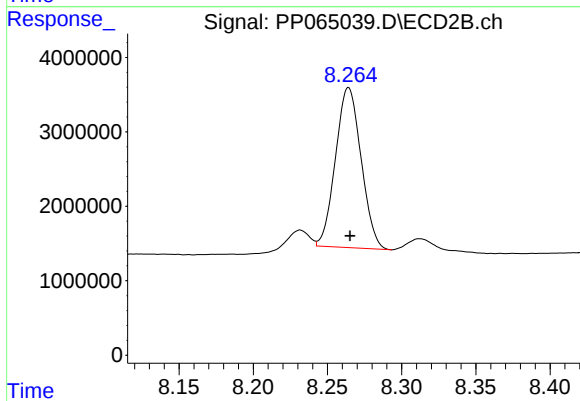
#1 Tetrachloro-m-xylene

R.T.: 3.383 min
Delta R.T.: 0.007 min
Response: 37336561
Conc: 15.34 ng/ml



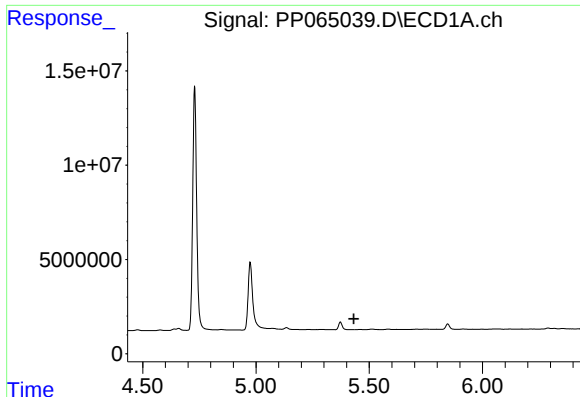
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 18243676
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

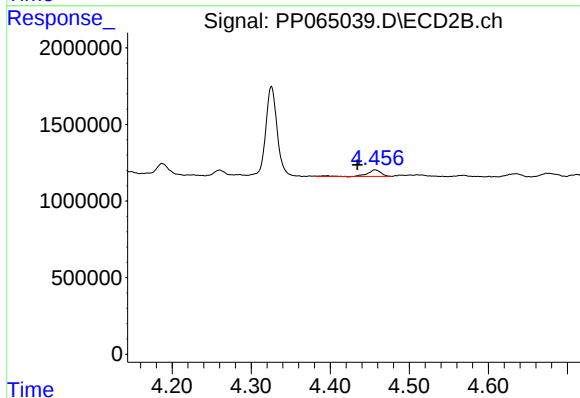
R.T.: 8.264 min
Delta R.T.: -0.001 min
Response: 25823096
Conc: 12.26 ng/ml



#3 AR-1016-1

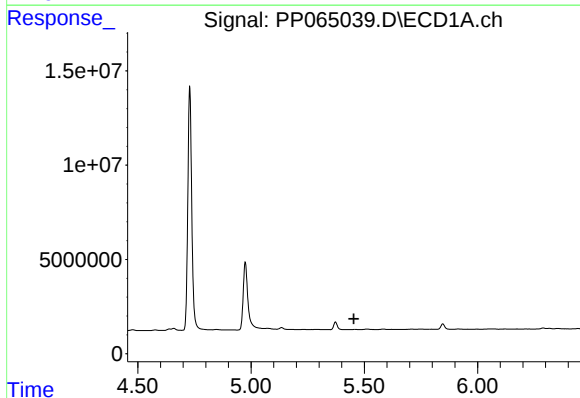
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3997



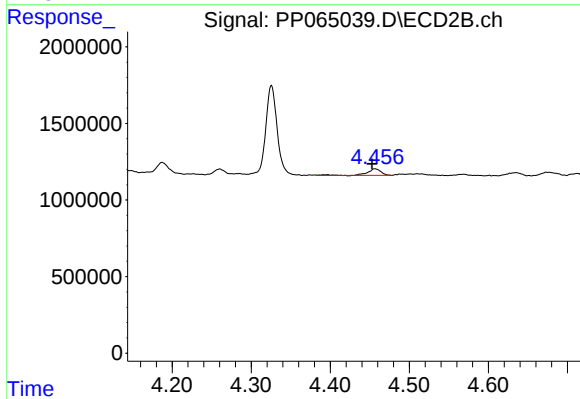
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: 0.022 min
Response: 543086
Conc: 6.73 ng/ml



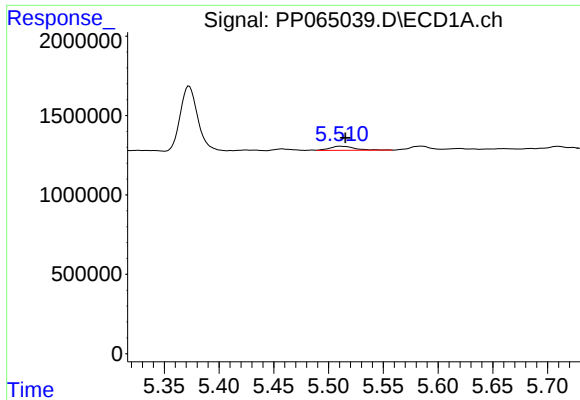
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#4 AR-1016-2

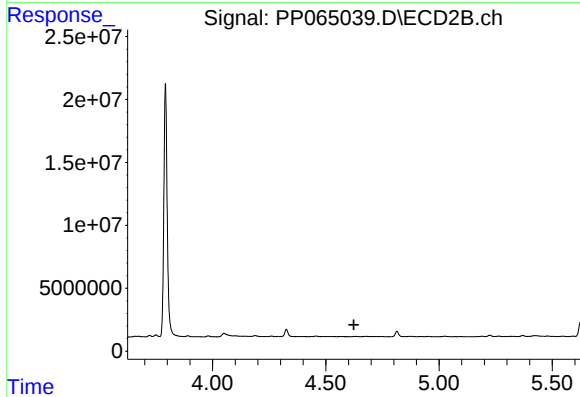
R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 543086
Conc: 4.80 ng/ml



#5 AR-1016-3

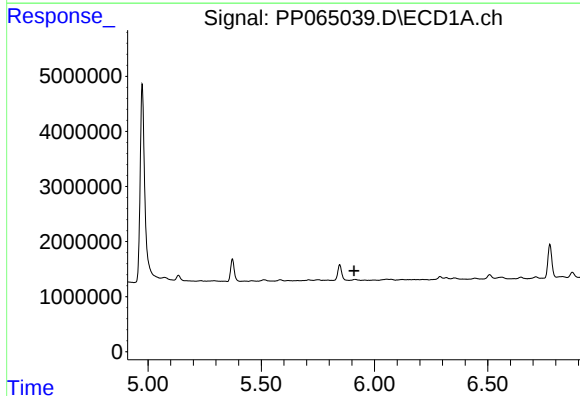
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 401447
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



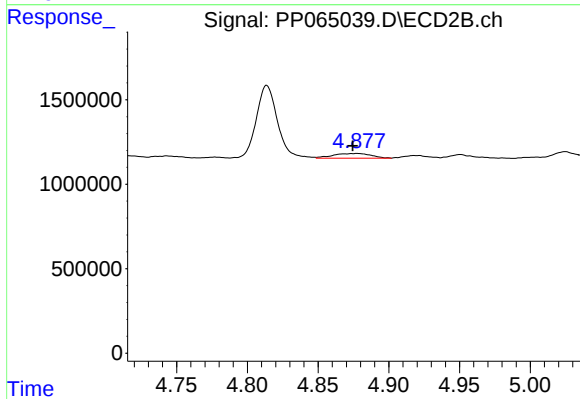
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.624 min
Response: 0
Conc: N.D.



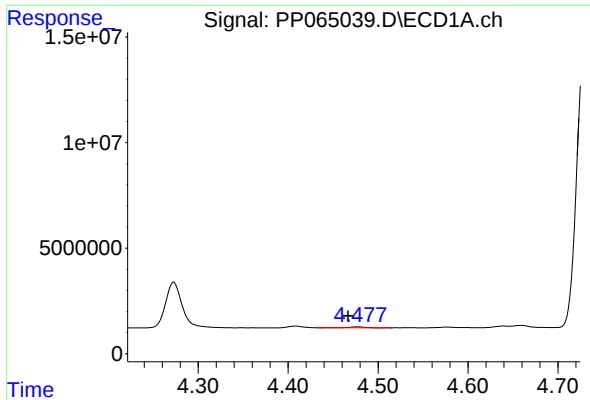
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#7 AR-1016-5

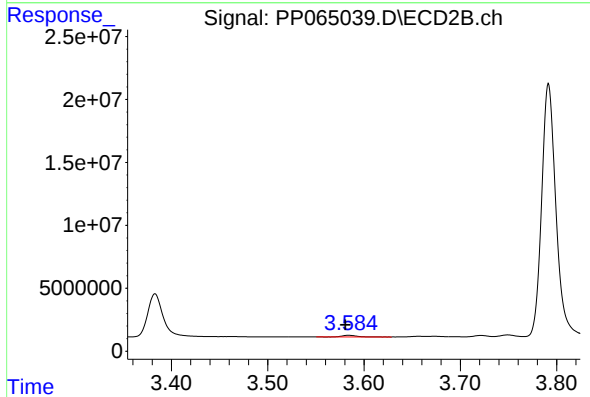
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 523903
Conc: 7.88 ng/ml



#8 AR-1221-1

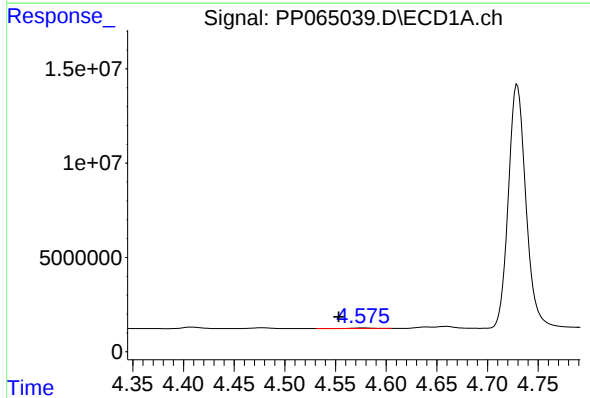
R.T.: 4.478 min
Delta R.T.: 0.011 min
Response: 514831
Conc: 23.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



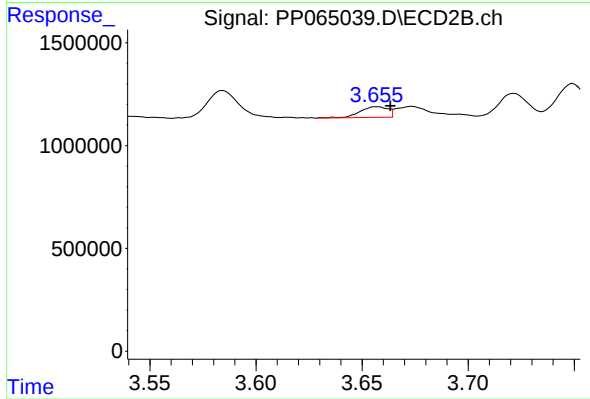
#8 AR-1221-1

R.T.: 3.584 min
Delta R.T.: 0.004 min
Response: 1343267
Conc: 44.94 ng/ml



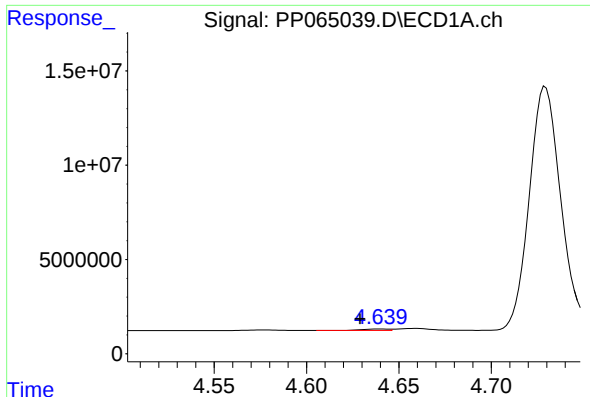
#9 AR-1221-2

R.T.: 4.576 min
Delta R.T.: 0.023 min
Response: 299217
Conc: 18.68 ng/ml



#9 AR-1221-2

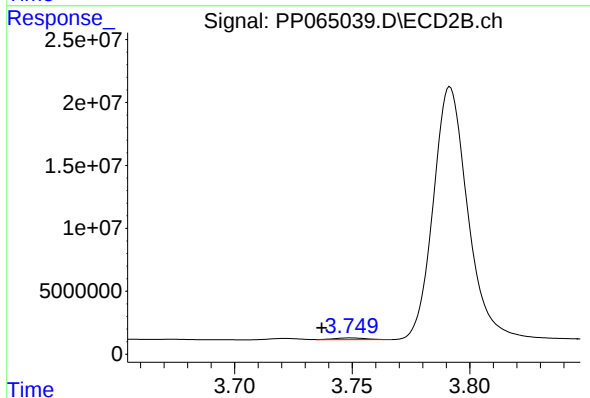
R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 477519
Conc: 21.24 ng/ml



#10 AR-1221-3

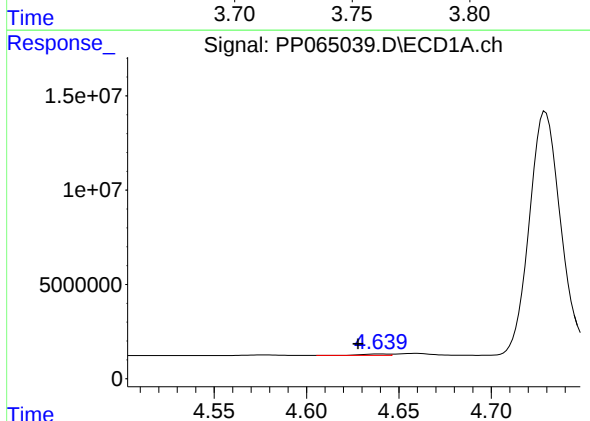
R.T.: 4.640 min
Delta R.T.: 0.011 min
Response: 739072
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



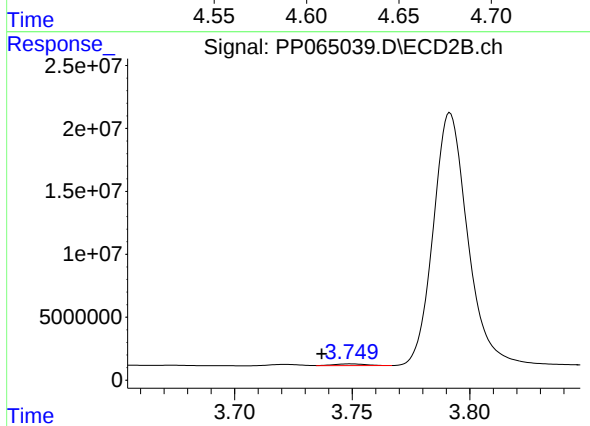
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: 0.012 min
Response: 1286787
Conc: 19.68 ng/ml



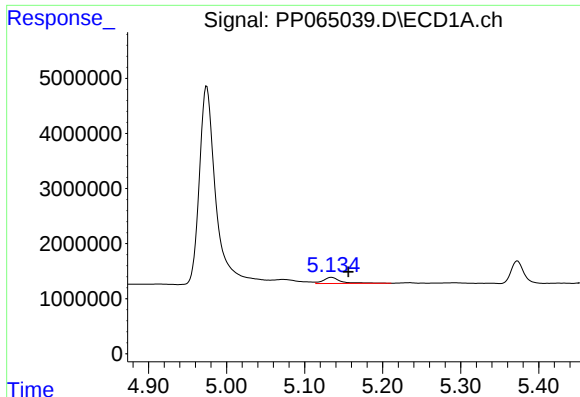
#11 AR-1232-1

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 739072
Conc: 18.28 ng/ml



#11 AR-1232-1

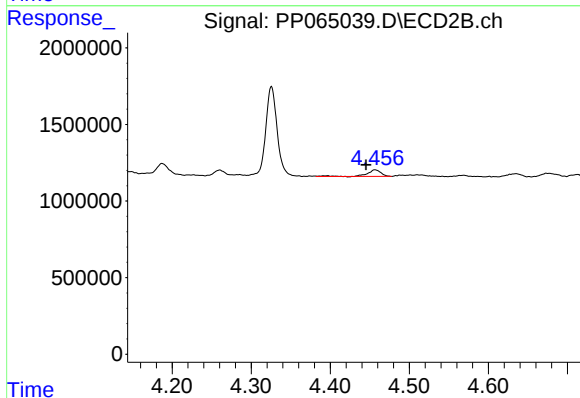
R.T.: 3.749 min
Delta R.T.: 0.012 min
Response: 1286787
Conc: 23.45 ng/ml



#12 AR-1232-2

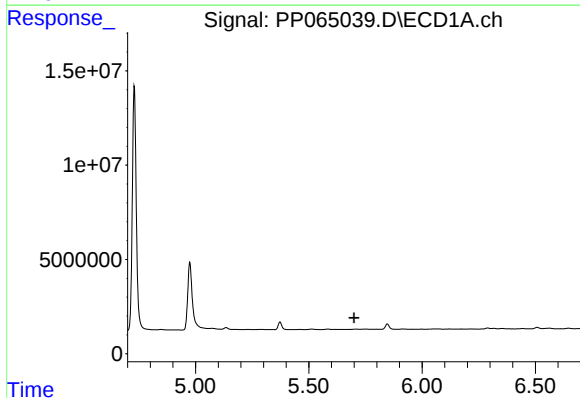
R.T.: 5.134 min
Delta R.T.: -0.022 min
Response: 1739697
Conc: 68.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



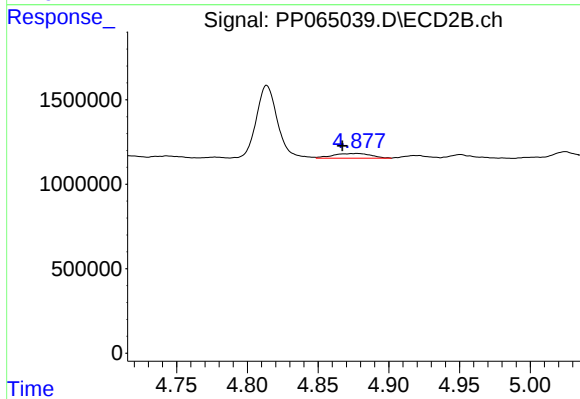
#12 AR-1232-2

R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 543086
Conc: 10.01 ng/ml



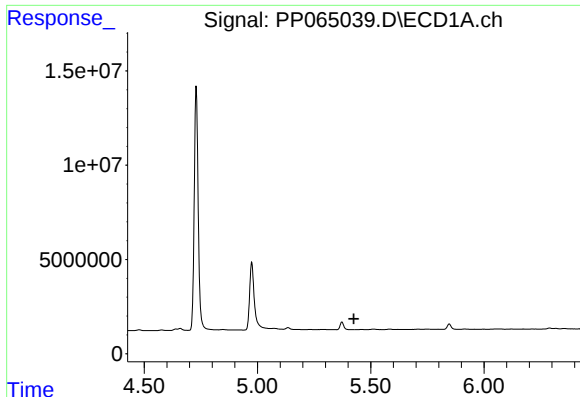
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#15 AR-1232-5

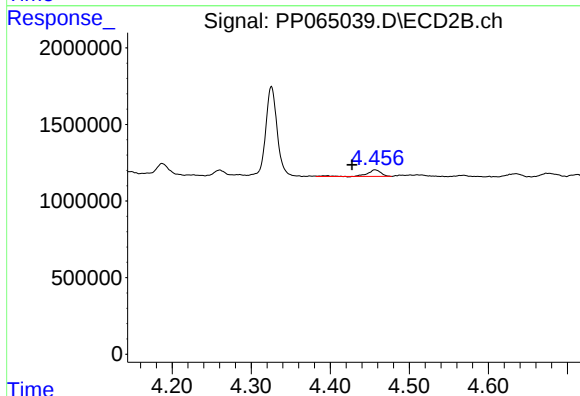
R.T.: 4.878 min
Delta R.T.: 0.011 min
Response: 523903
Conc: 17.47 ng/ml



#16 AR-1242-1

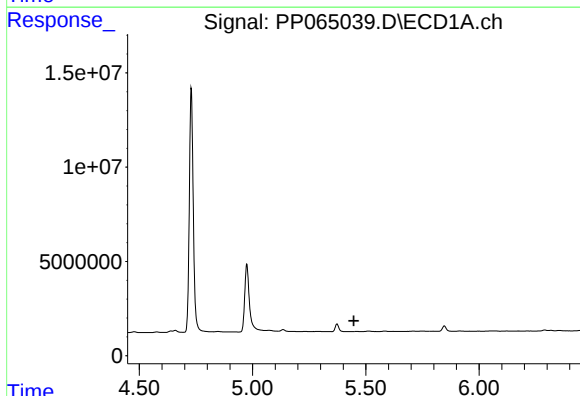
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3997



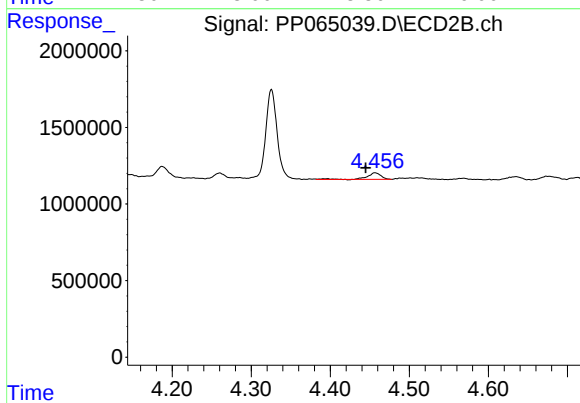
#16 AR-1242-1

R.T.: 4.457 min
Delta R.T.: 0.029 min
Response: 543086
Conc: 7.86 ng/ml



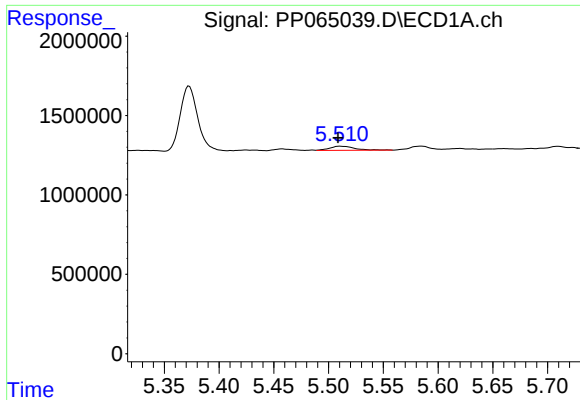
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#17 AR-1242-2

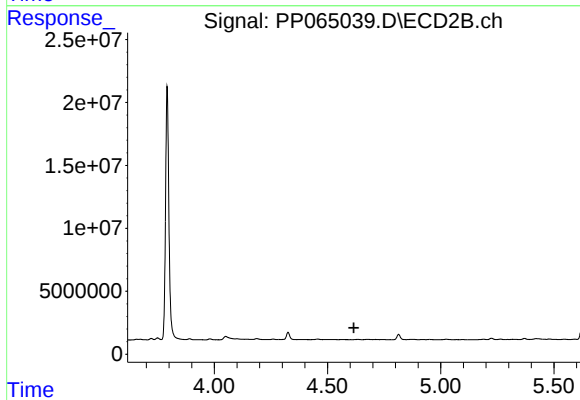
R.T.: 4.457 min
Delta R.T.: 0.012 min
Response: 543086
Conc: 5.67 ng/ml



#18 AR-1242-3

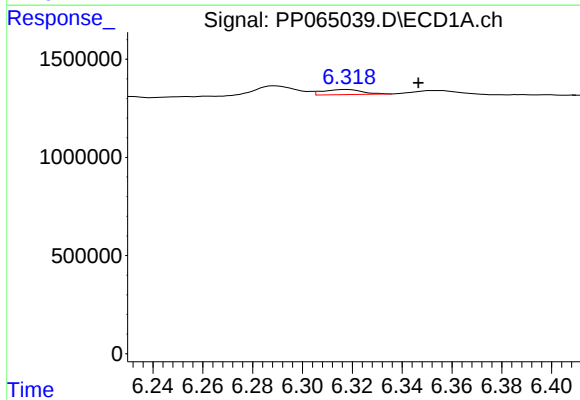
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 401447
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



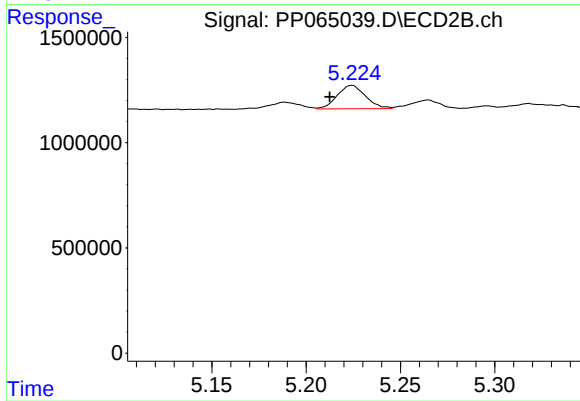
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



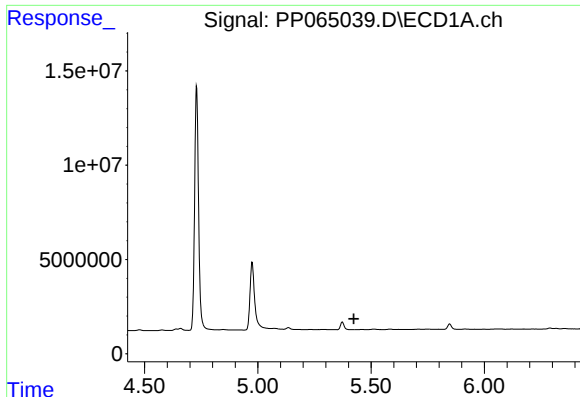
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: -0.029 min
Response: 289753
Conc: 6.98 ng/ml



#20 AR-1242-5

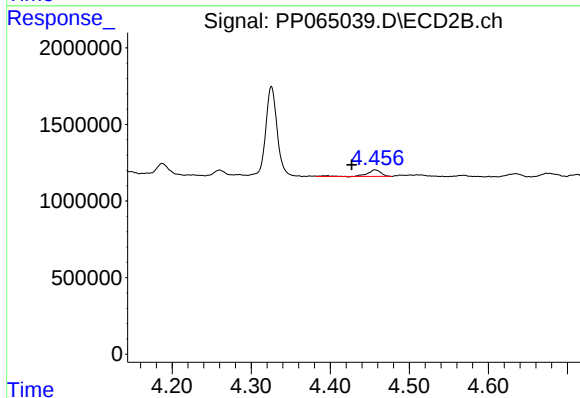
R.T.: 5.224 min
Delta R.T.: 0.012 min
Response: 1158740
Conc: 17.95 ng/ml



#21 AR-1248-1

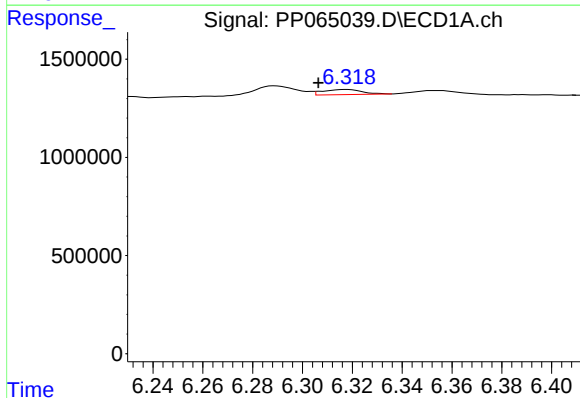
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3997



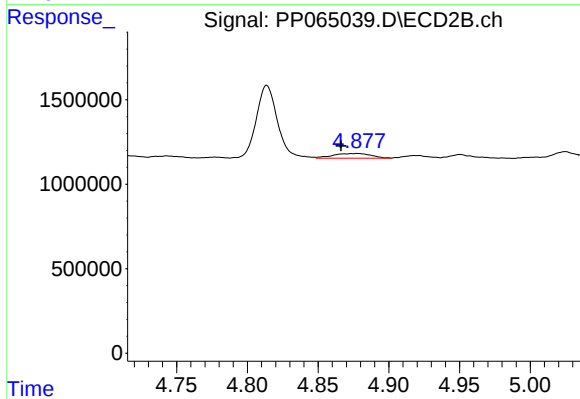
#21 AR-1248-1

R.T.: 4.457 min
Delta R.T.: 0.030 min
Response: 543086
Conc: 10.25 ng/ml



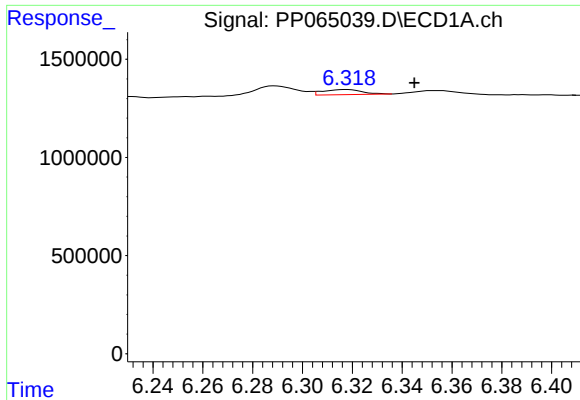
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: 0.011 min
Response: 289753
Conc: 4.17 ng/ml



#24 AR-1248-4

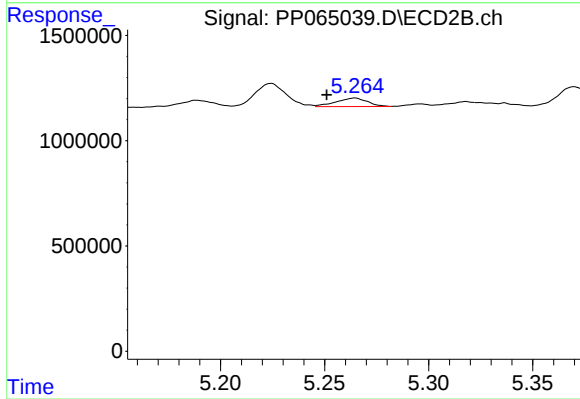
R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 523903
Conc: 5.58 ng/ml



#25 AR-1248-5

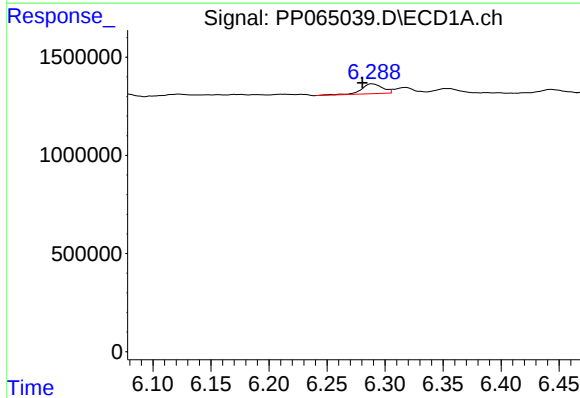
R.T.: 6.317 min
Delta R.T.: -0.028 min
Response: 289753
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



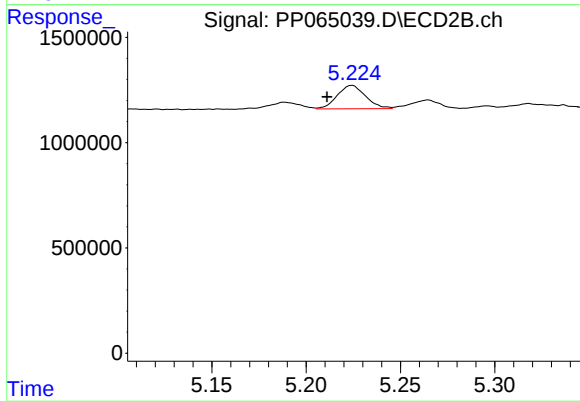
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: 0.013 min
Response: 421188
Conc: 4.72 ng/ml



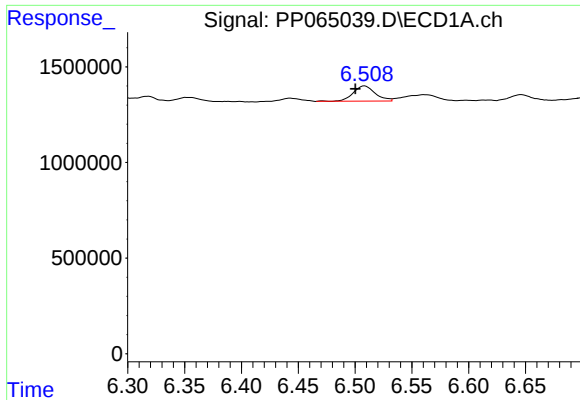
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 645344
Conc: 8.25 ng/ml



#26 AR-1254-1

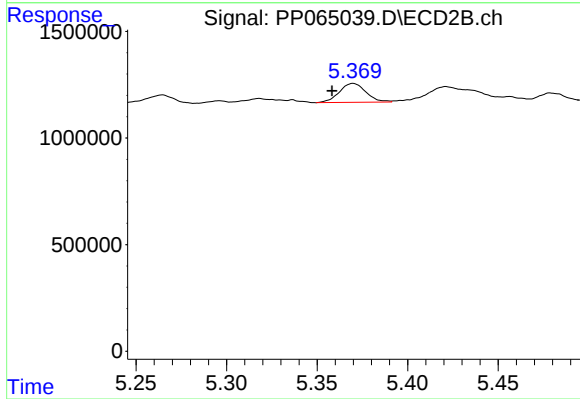
R.T.: 5.224 min
Delta R.T.: 0.013 min
Response: 1158740
Conc: 8.35 ng/ml



#27 AR-1254-2

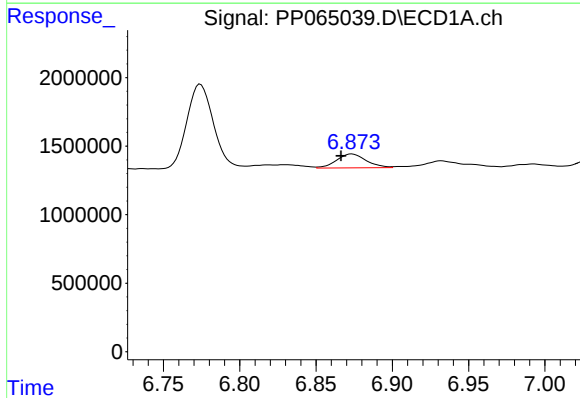
R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 1079661
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



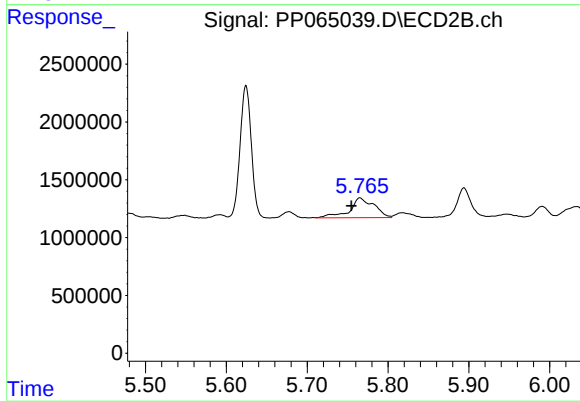
#27 AR-1254-2

R.T.: 5.370 min
Delta R.T.: 0.012 min
Response: 912788
Conc: 7.51 ng/ml



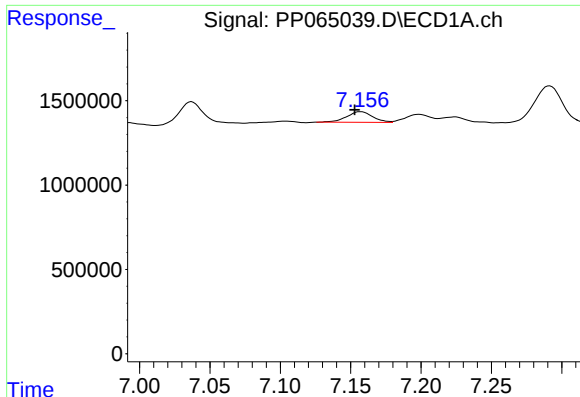
#28 AR-1254-3

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 1363274
Conc: 12.48 ng/ml



#28 AR-1254-3

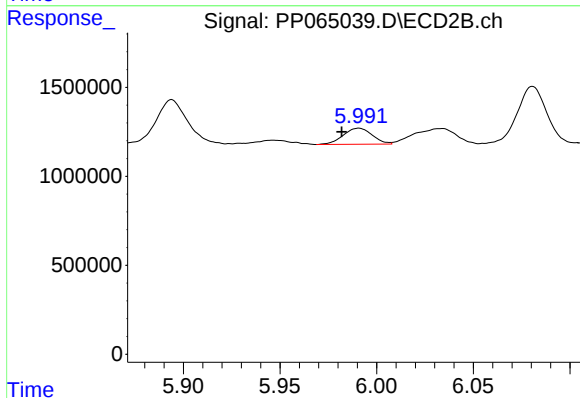
R.T.: 5.765 min
Delta R.T.: 0.010 min
Response: 3609938
Conc: 18.57 ng/ml



#29 AR-1254-4

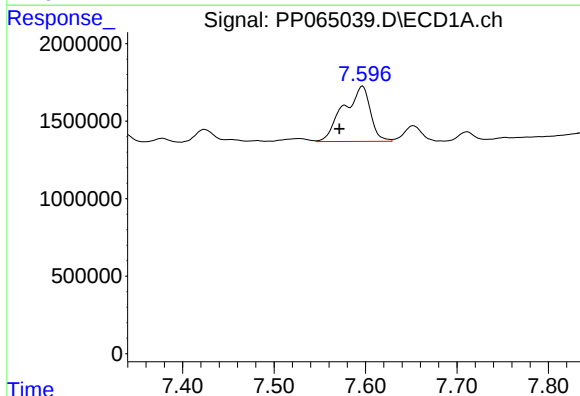
R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 822971
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



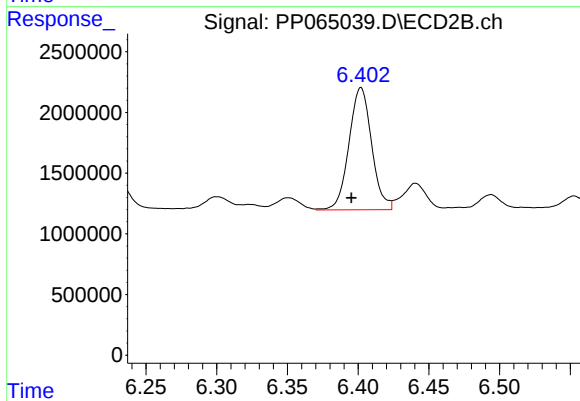
#29 AR-1254-4

R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 944363
Conc: 8.25 ng/ml



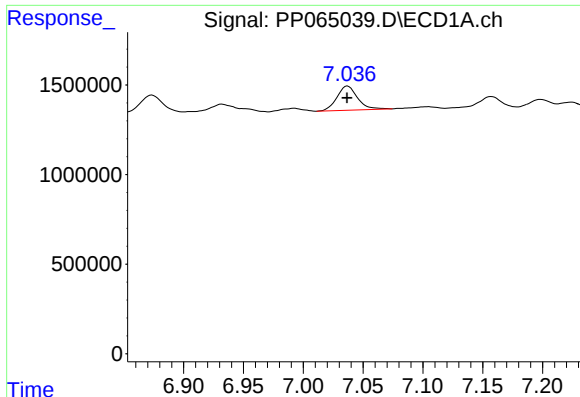
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: 0.025 min
Response: 7298224
Conc: 95.50 ng/ml



#30 AR-1254-5

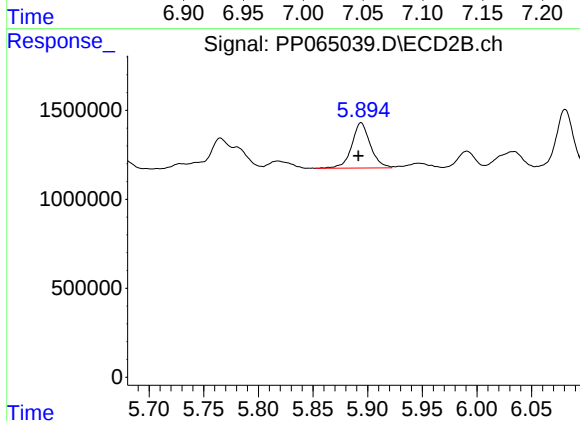
R.T.: 6.402 min
Delta R.T.: 0.007 min
Response: 11237706
Conc: 65.76 ng/ml



#31 AR-1260-1

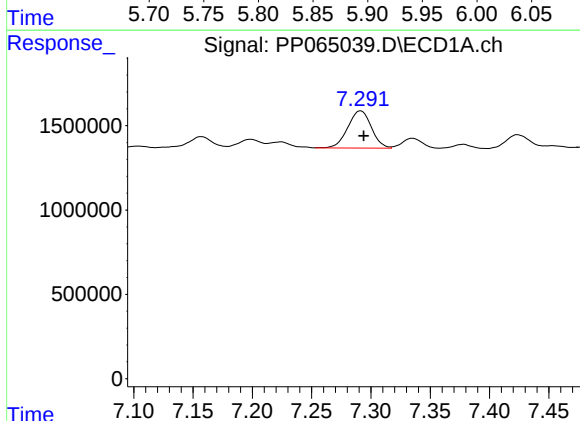
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1610008
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



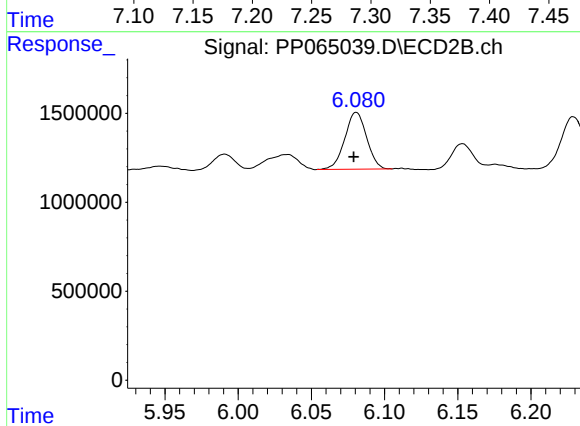
#31 AR-1260-1

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 2999781
Conc: 22.35 ng/ml



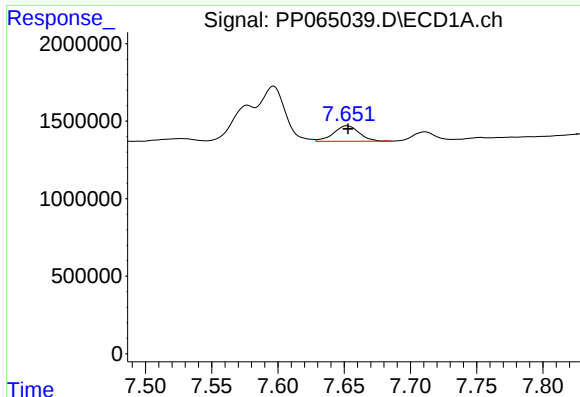
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 3051525
Conc: 32.95 ng/ml



#32 AR-1260-2

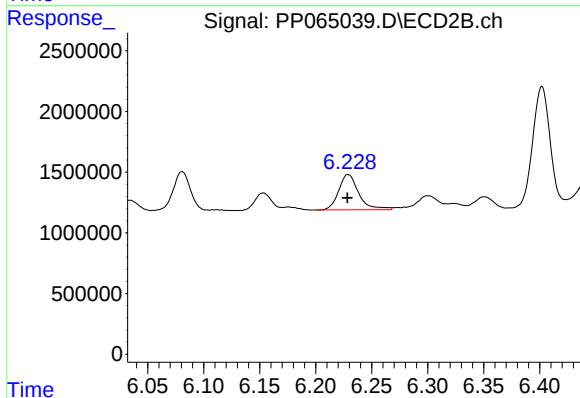
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 3329172
Conc: 21.22 ng/ml



#33 AR-1260-3

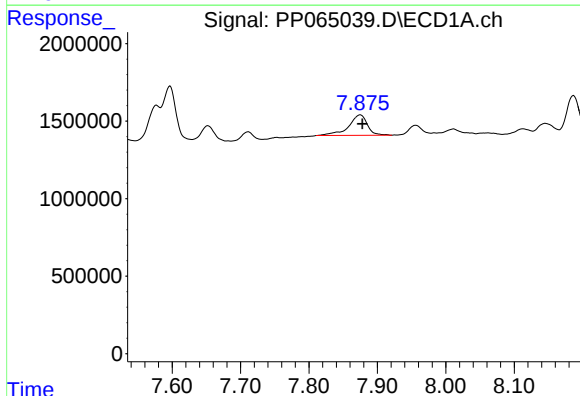
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1339870
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



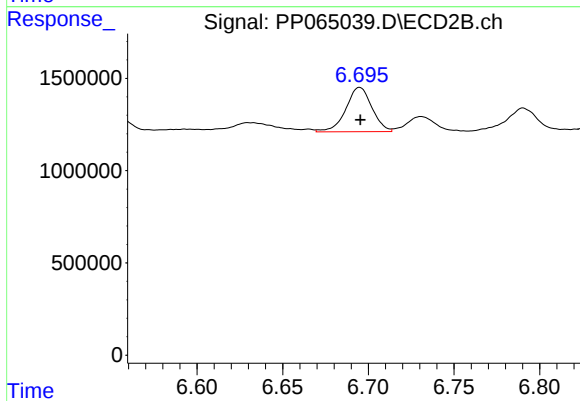
#33 AR-1260-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 3601454
Conc: 23.85 ng/ml



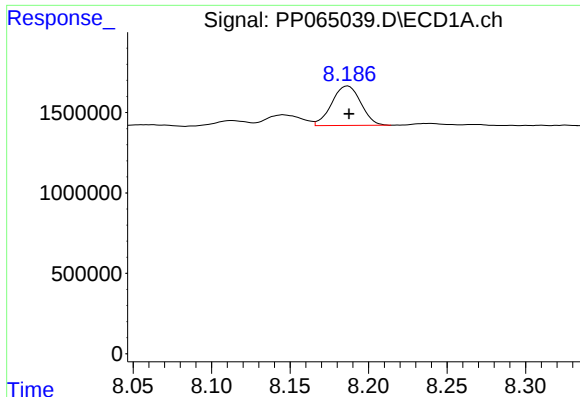
#34 AR-1260-4

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 2528575
Conc: 33.07 ng/ml



#34 AR-1260-4

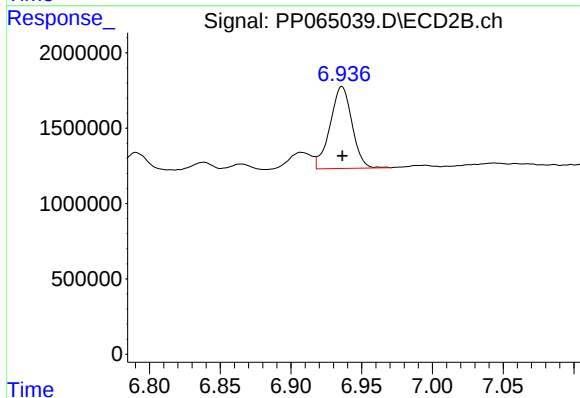
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2536002
Conc: 20.20 ng/ml



#35 AR-1260-5

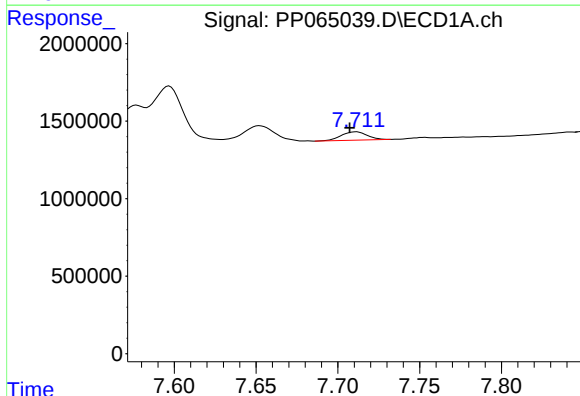
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 3167090
Conc: 25.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



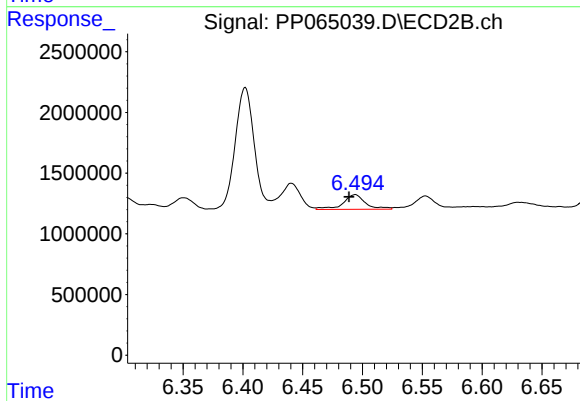
#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 5869354
Conc: 21.39 ng/ml



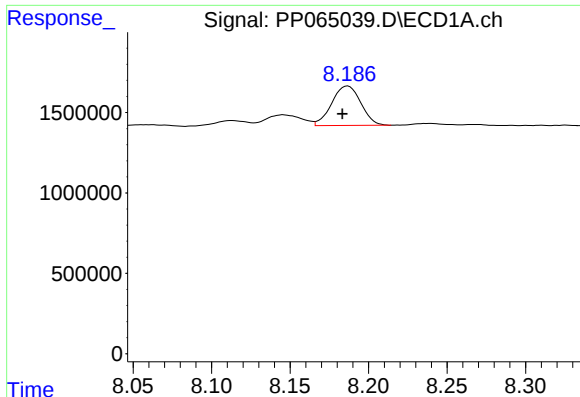
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 587319
Conc: 15.69 ng/ml



#36 AR-1262-1

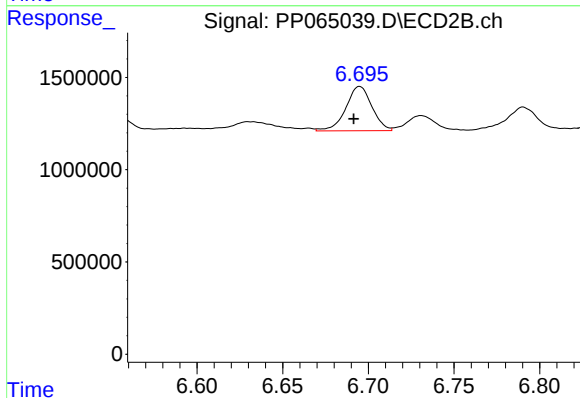
R.T.: 6.494 min
Delta R.T.: 0.005 min
Response: 1569458
Conc: 20.77 ng/ml



#37 AR-1262-2

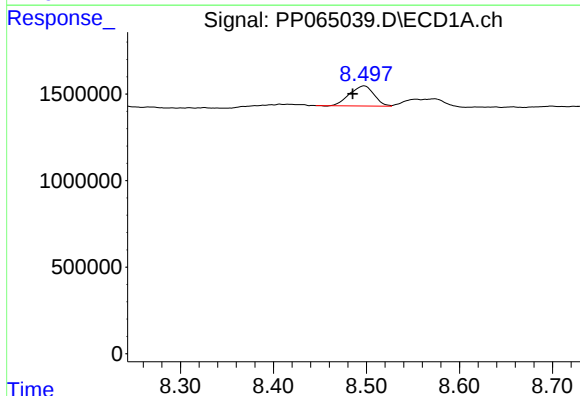
R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 3167090
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



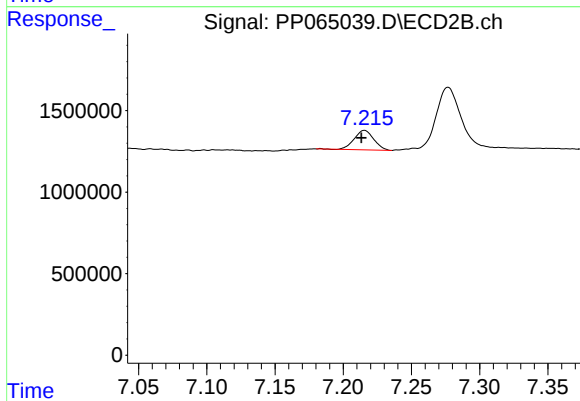
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 2536002
Conc: 16.19 ng/ml



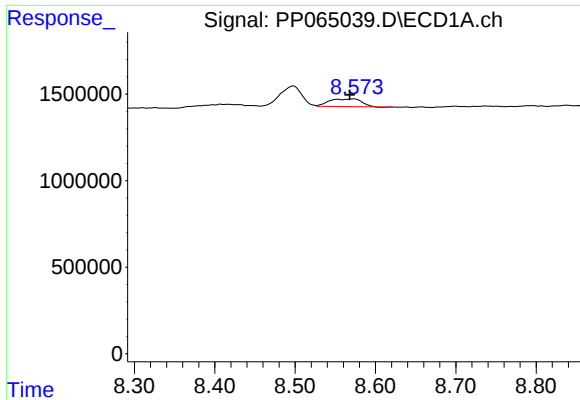
#38 AR-1262-3

R.T.: 8.497 min
Delta R.T.: 0.012 min
Response: 2121013
Conc: 25.00 ng/ml



#38 AR-1262-3

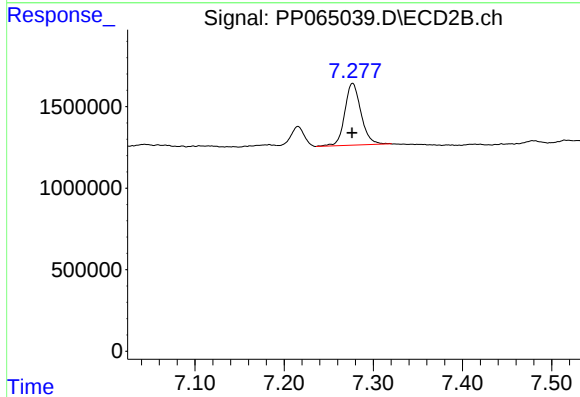
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 1199107
Conc: 9.91 ng/ml



#39 AR-1262-4

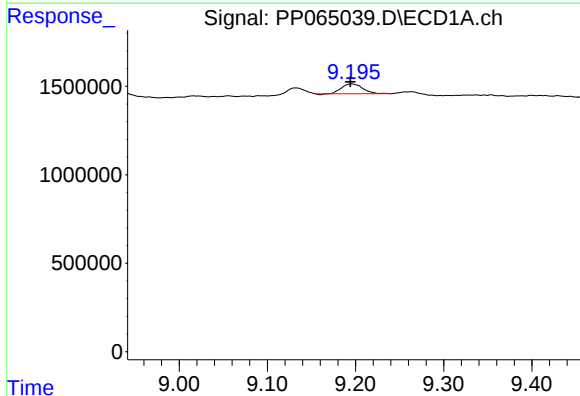
R.T.: 8.573 min
Delta R.T.: 0.005 min
Response: 1229683
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



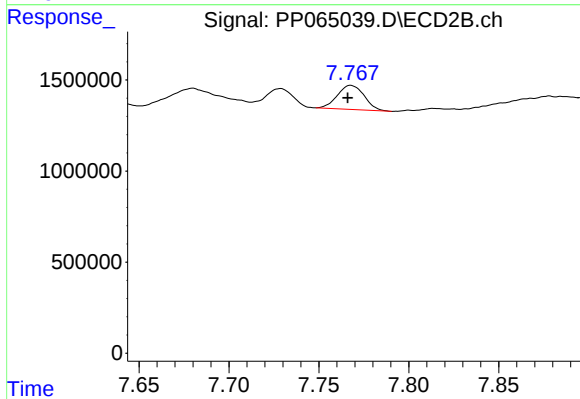
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 4796301
Conc: 22.10 ng/ml



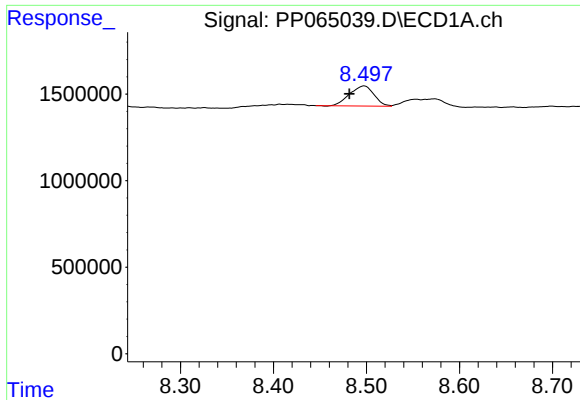
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: 0.001 min
Response: 915502
Conc: 21.56 ng/ml



#40 AR-1262-5

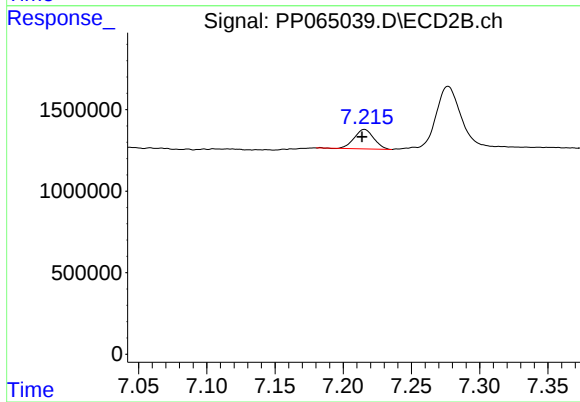
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 1383562
Conc: 13.89 ng/ml



#41 AR-1268-1

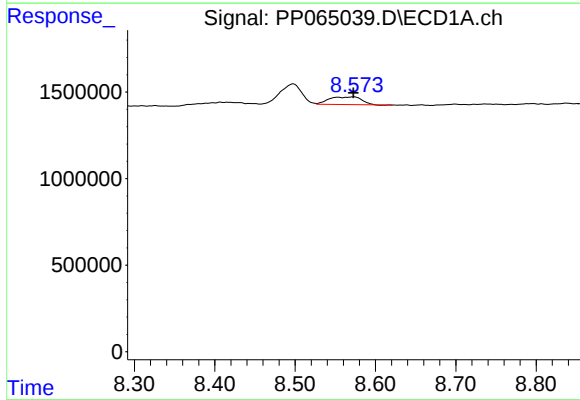
R.T.: 8.497 min
Delta R.T.: 0.016 min
Response: 2121013
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



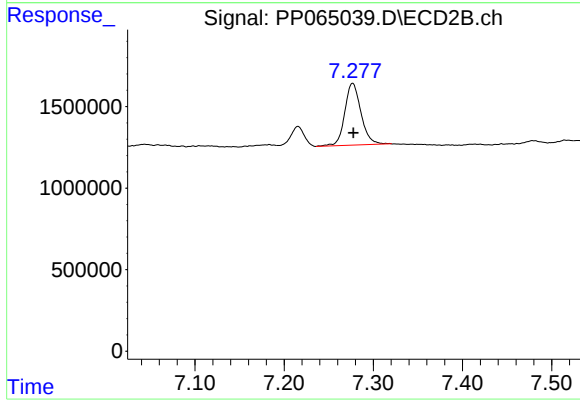
#41 AR-1268-1

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 1199107
Conc: 3.56 ng/ml



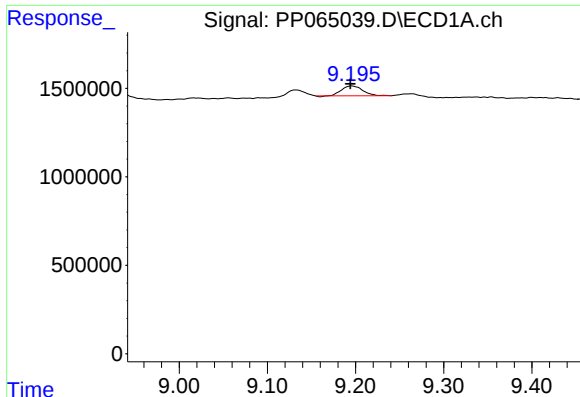
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1229683
Conc: 9.57 ng/ml



#42 AR-1268-2

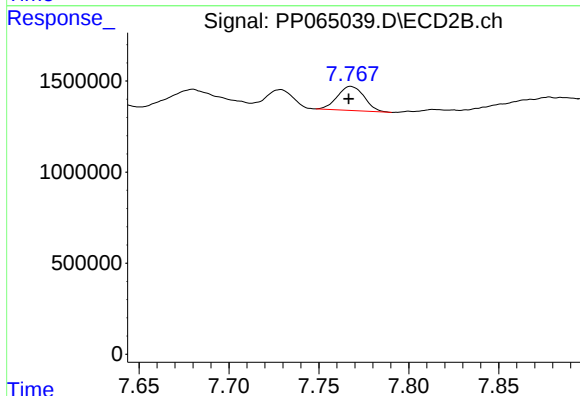
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 4796301
Conc: 15.58 ng/ml



#44 AR-1268-4

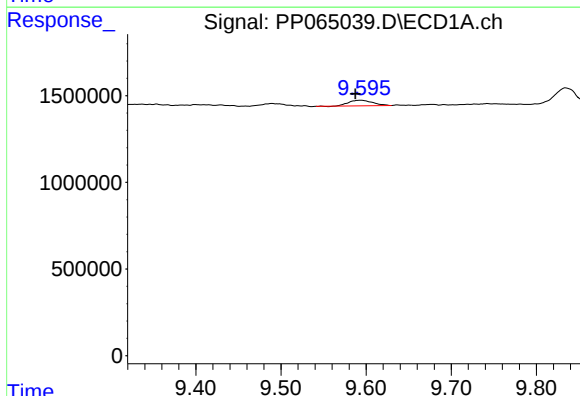
R.T.: 9.196 min
Delta R.T.: 0.001 min
Response: 915502
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



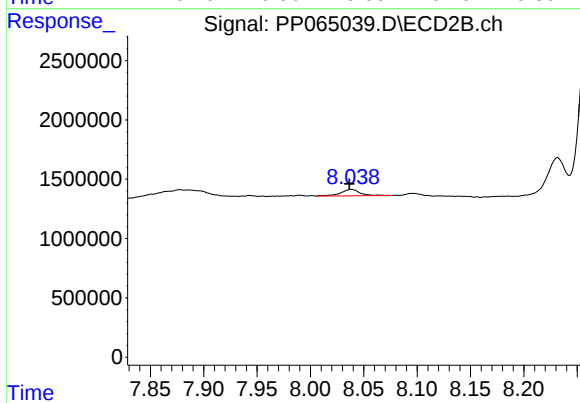
#44 AR-1268-4

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 1383562
Conc: 12.46 ng/ml



#45 AR-1268-5

R.T.: 9.593 min
Delta R.T.: 0.006 min
Response: 635678
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 675672
Conc: 0.90 ng/ml