

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 23:17
 Operator : YP\AJ
 Sample : PB156464BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:25:52 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...	4.551	3.688	50731435	28372309	23.077	20.985
2)	SA Decachlor...	10.507	8.752	39095277	32850096	24.965	21.849
Target Compounds							
3)	L1 AR-1016-1	5.742	4.786	38467651	23951610	535.837	460.216
4)	L1 AR-1016-2	5.765	4.805	53319696	33122860	519.837	462.487
5)	L1 AR-1016-3	5.827	4.983	33420806	18513595	534.817	458.176
6)	L1 AR-1016-4	5.928	5.026	29352612	14792607	574.601	457.322
7)	L1 AR-1016-5	6.227	5.241	26761542	19159187	529.314	458.866
8)	L2 AR-1221-1	4.758	3.903	3729559	2698728	132.777	132.305
9)	L2 AR-1221-2	4.851	3.991	4948186	3110228	238.245	211.724
10)	L2 AR-1221-3	4.929	4.068	19595458	12764667	317.549	304.356
11)	L3 AR-1232-1	4.929	4.068	19595458	12764667	387.354	369.631
12)	L3 AR-1232-2	5.470	4.805	28058837	33122860	1051.963	1001.599
13)	L3 AR-1232-3	5.765	4.983	53319696	18513595	1136.201	999.079
14)	L3 AR-1232-4	5.928	5.068	29352612	18310727	1254.592	1090.013
15)	L3 AR-1232-5	6.021	5.241	23694469	19159187	1215.815	1019.933
16)	L4 AR-1242-1	5.742	4.786	38467651	23951610	684.743	593.335
17)	L4 AR-1242-2	5.765	4.805	53319696	33122860	670.268	604.958
18)	L4 AR-1242-3	5.827	4.983	33420806	18513595	673.203	595.961
19)	L4 AR-1242-4	5.928	5.068	29352612	18310727	734.806	582.810
20)	L4 AR-1242-5	6.676	5.597	3847183	15333919	94.814	392.172 #
21)	L5 AR-1248-1	5.742	4.786	38467651	23951610	885.936	775.777
22)	L5 AR-1248-2	6.021	5.026	23694469	14792607	366.446	337.675
23)	L5 AR-1248-3	6.227	5.068	26761542	18310727	381.136	395.012
24)	L5 AR-1248-4	6.635	5.241	3817759	19159187	49.966	346.587 #
25)	L5 AR-1248-5	6.676	5.637	3847183	2358330	52.135	45.238
26)	L6 AR-1254-1	6.611	5.597	20475022	15333919	258.886	198.468
27)	L6 AR-1254-2	6.831	5.745	21649666	14806480	181.735	213.700
28)	L6 AR-1254-3	7.202	6.167	12407131	27002458	101.415	238.640 #
29)	L6 AR-1254-4	7.498	6.381	11565595	2852796	131.398	41.520 #
30)	L6 AR-1254-5	7.913	6.801	66698582	54474939	671.687	509.258
31)	L7 AR-1260-1	7.368	6.283	49051987	37575757	524.029	454.084
32)	L7 AR-1260-2	7.626	6.472	69328634	44913629	638.576	456.103 #
33)	L7 AR-1260-3	7.990	6.627	35558716	43350512	511.623	458.408
34)	L7 AR-1260-4	8.224	7.102	43814840	33056854	513.613	461.221
35)	L7 AR-1260-5	8.560	7.344	83481097	77805776	517.412	463.903
36)	L8 AR-1262-1	7.990	6.894	35558716	18108927	283.103	379.880 #
37)	L8 AR-1262-2	8.560	7.102	83481097	33056854	377.308	313.854
38)	L8 AR-1262-3	8.906	7.630	54066205	15621774	360.028	186.600 #
39)	L8 AR-1262-4	8.986	7.693	11475350	56307127	101.459	372.364 #
40)	L8 AR-1262-5	9.691	8.193	19960186	17346177	265.276	245.079
41)	L9 AR-1268-1	8.906	7.630	54066205	15621774	207.490	65.114 #

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

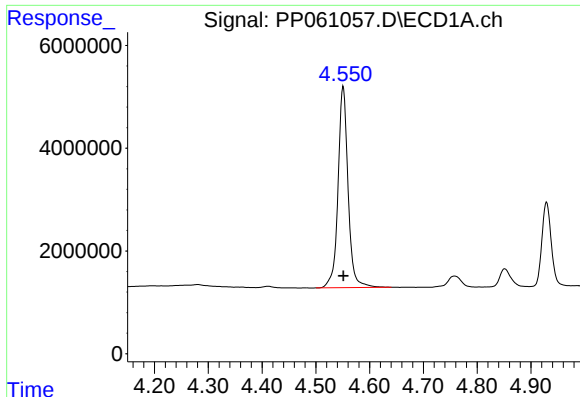
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:25:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.986	7.693	11475350	56307127	48.942	262.435 #
43) L9	AR-1268-3	9.235	7.903	1727551	1236762	8.448	6.529
44) L9	AR-1268-4	9.691	8.193	19960186	17346177	247.812	226.368
45) L9	AR-1268-5	10.138	8.491	6528417	5890853	10.233	10.667

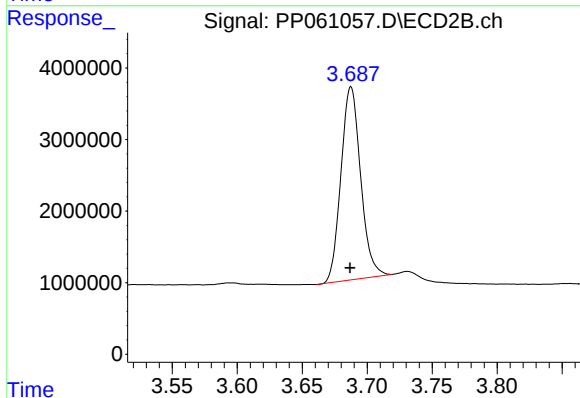
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

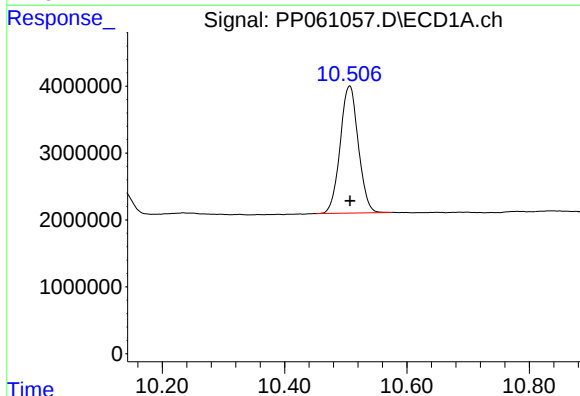
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 50731435
Conc: 23.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



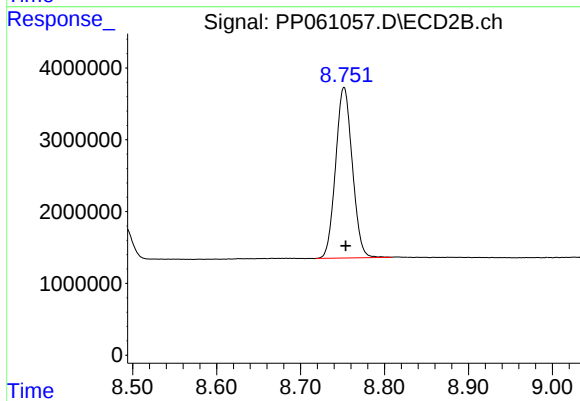
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 28372309
Conc: 20.99 ng/ml



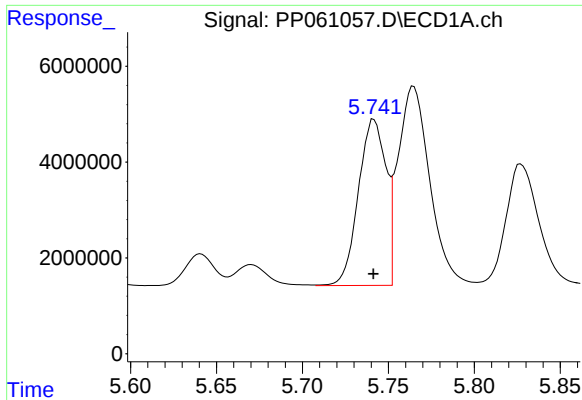
#2 Decachlorobiphenyl

R.T.: 10.507 min
Delta R.T.: 0.000 min
Response: 39095277
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

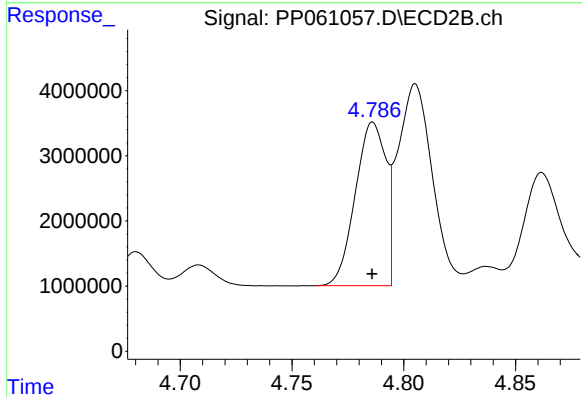
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 32850096
Conc: 21.85 ng/ml



#3 AR-1016-1

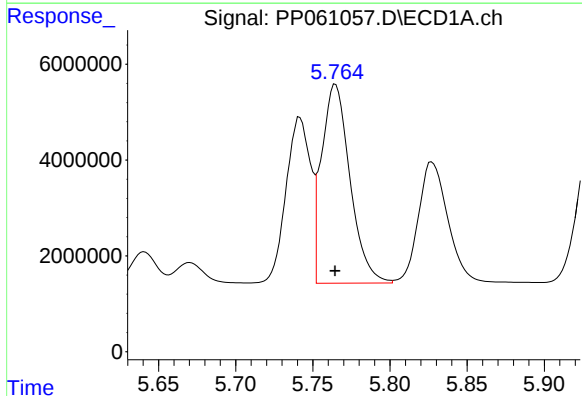
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 38467651
Conc: 535.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



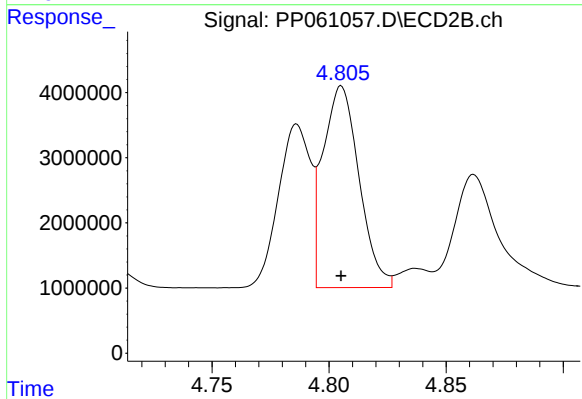
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23951610
Conc: 460.22 ng/ml



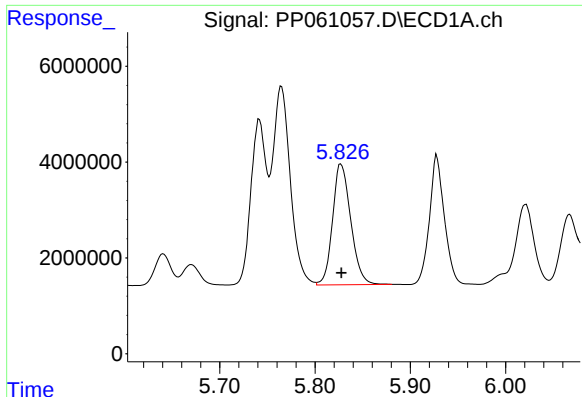
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 53319696
Conc: 519.84 ng/ml



#4 AR-1016-2

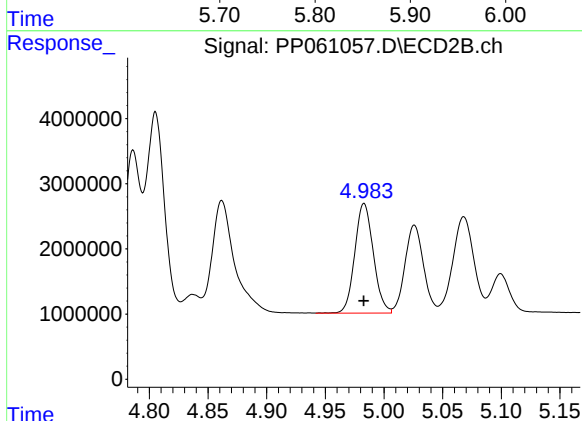
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 33122860
Conc: 462.49 ng/ml



#5 AR-1016-3

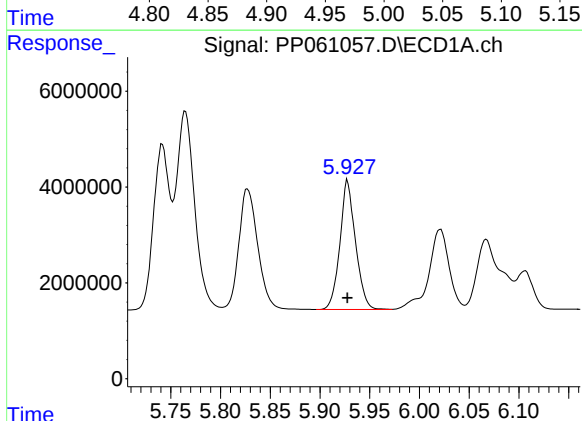
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 33420806
Conc: 534.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



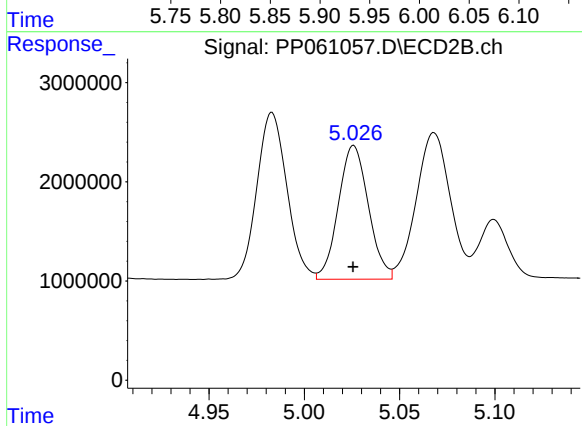
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 18513595
Conc: 458.18 ng/ml



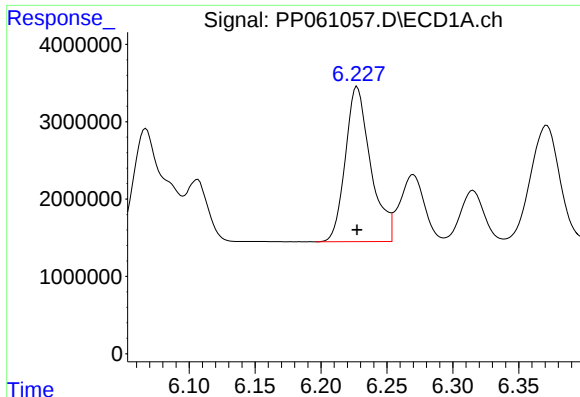
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 29352612
Conc: 574.60 ng/ml



#6 AR-1016-4

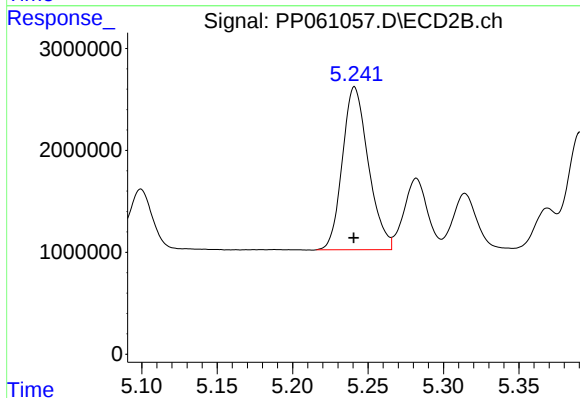
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14792607
Conc: 457.32 ng/ml



#7 AR-1016-5

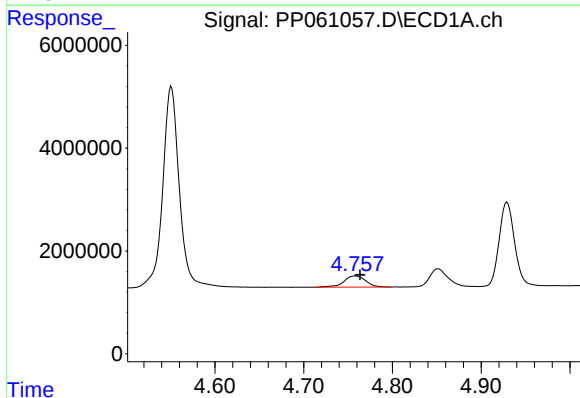
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 26761542
Conc: 529.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



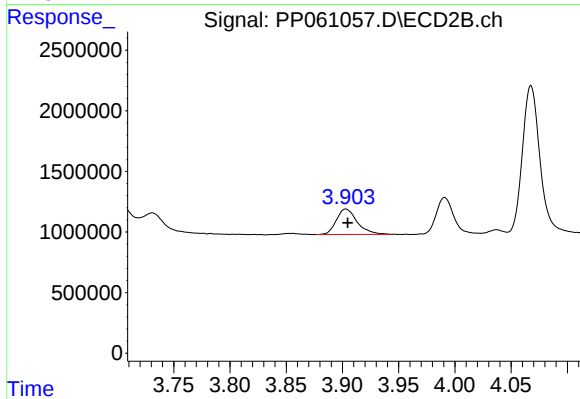
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 19159187
Conc: 458.87 ng/ml



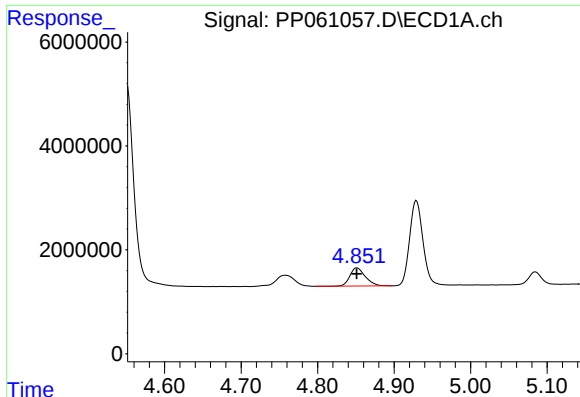
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 3729559
Conc: 132.78 ng/ml



#8 AR-1221-1

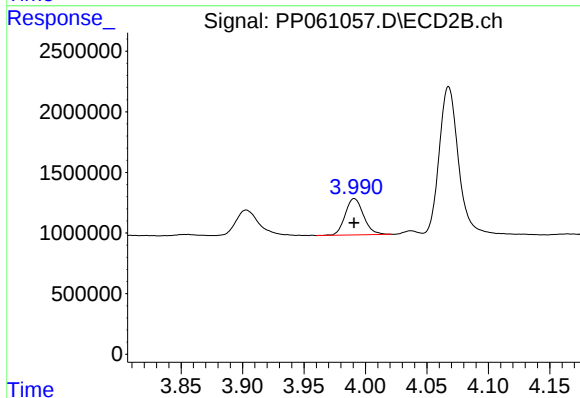
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 2698728
Conc: 132.30 ng/ml



#9 AR-1221-2

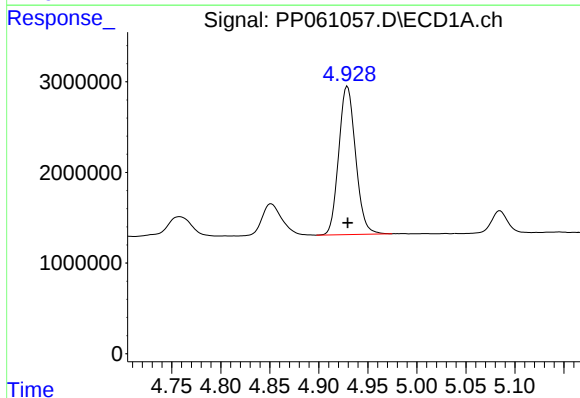
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 4948186
Conc: 238.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



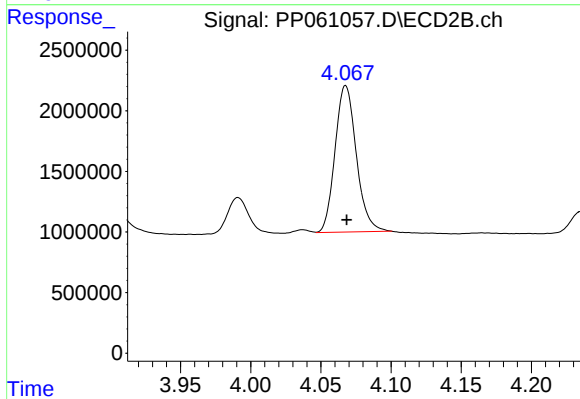
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 3110228
Conc: 211.72 ng/ml



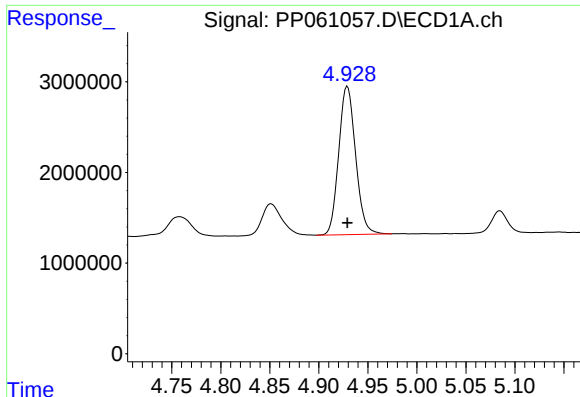
#10 AR-1221-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 19595458
Conc: 317.55 ng/ml



#10 AR-1221-3

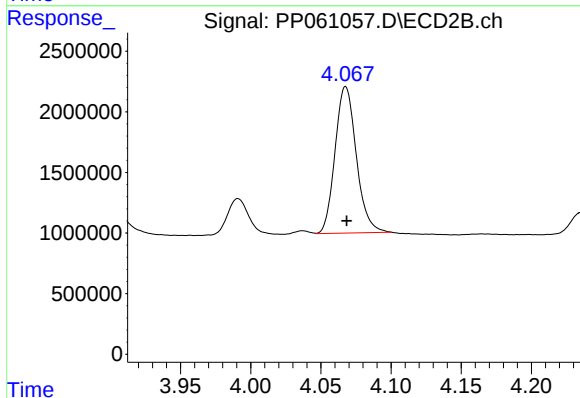
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 12764667
Conc: 304.36 ng/ml



#11 AR-1232-1

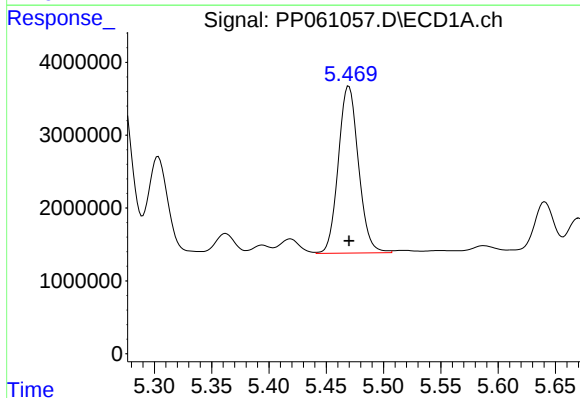
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 19595458
Conc: 387.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



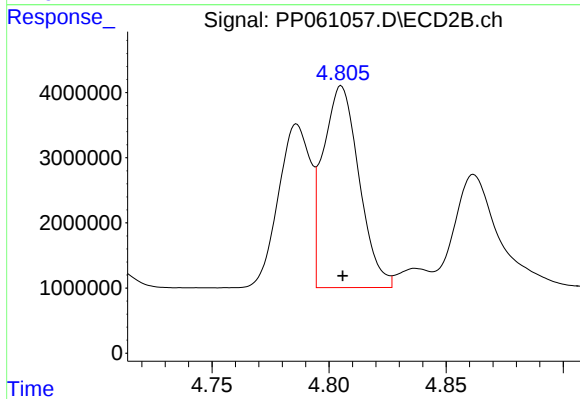
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 12764667
Conc: 369.63 ng/ml



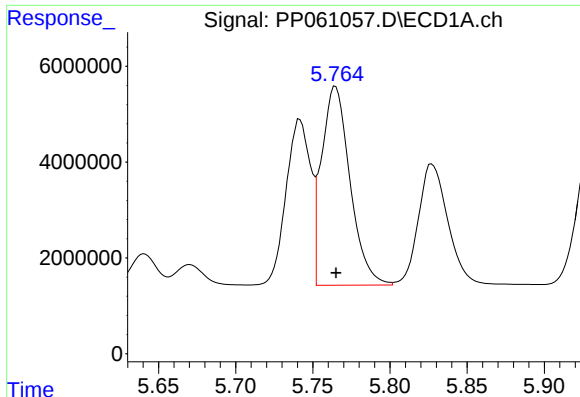
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 28058837
Conc: 1051.96 ng/ml



#12 AR-1232-2

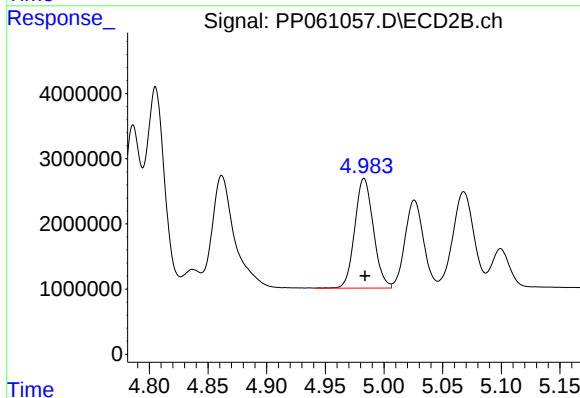
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 33122860
Conc: 1001.60 ng/ml



#13 AR-1232-3

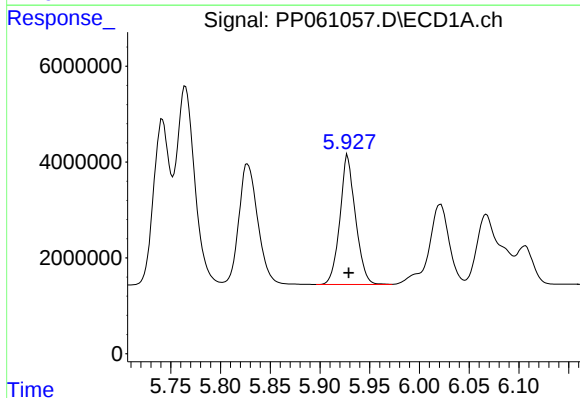
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 53319696
Conc: 1136.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



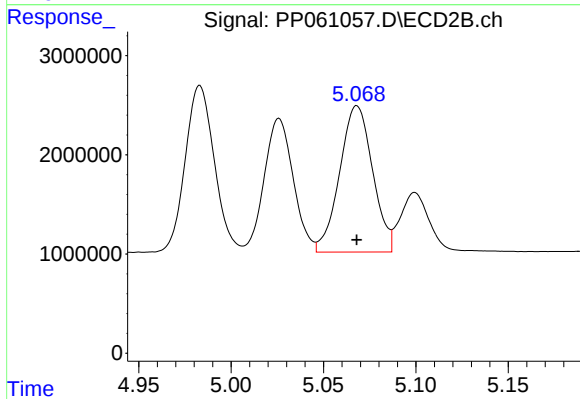
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 18513595
Conc: 999.08 ng/ml



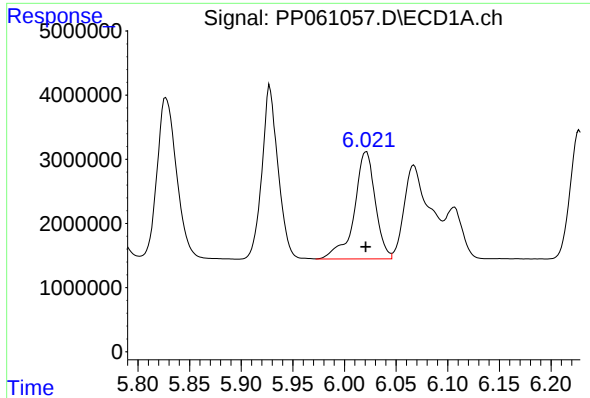
#14 AR-1232-4

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 29352612
Conc: 1254.59 ng/ml



#14 AR-1232-4

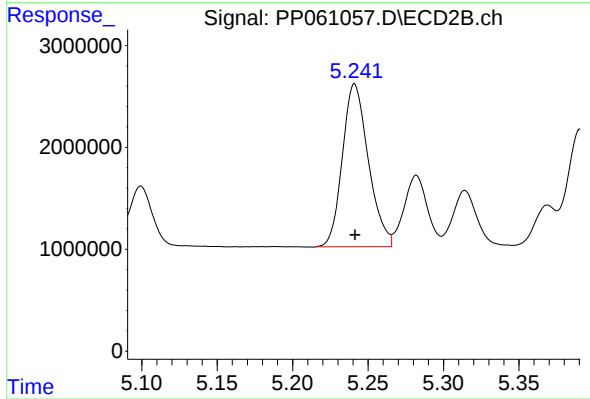
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 18310727
Conc: 1090.01 ng/ml



#15 AR-1232-5

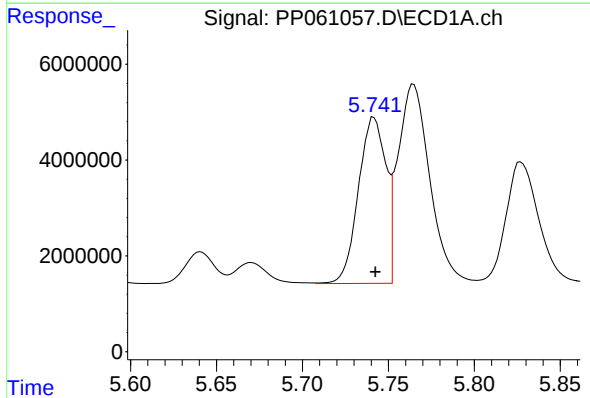
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 23694469
Conc: 1215.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



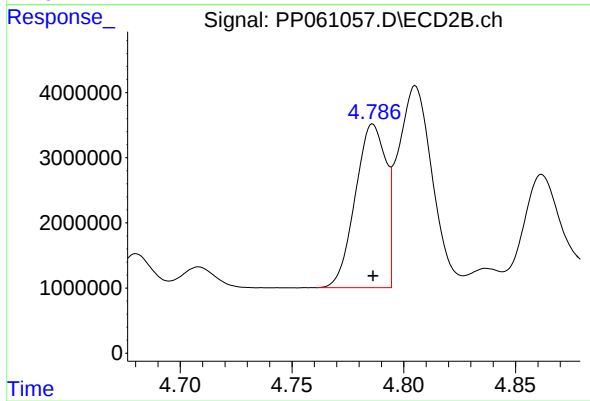
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 19159187
Conc: 1019.93 ng/ml



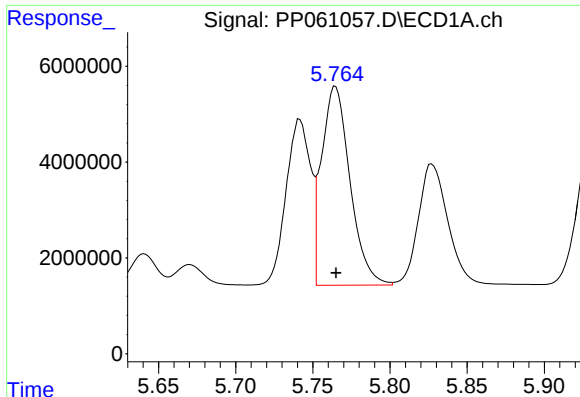
#16 AR-1242-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 38467651
Conc: 684.74 ng/ml



#16 AR-1242-1

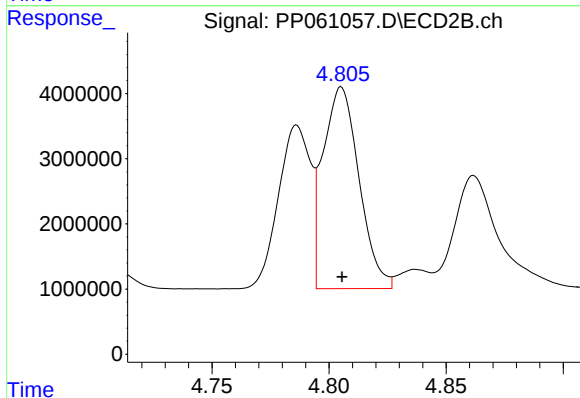
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23951610
Conc: 593.33 ng/ml



#17 AR-1242-2

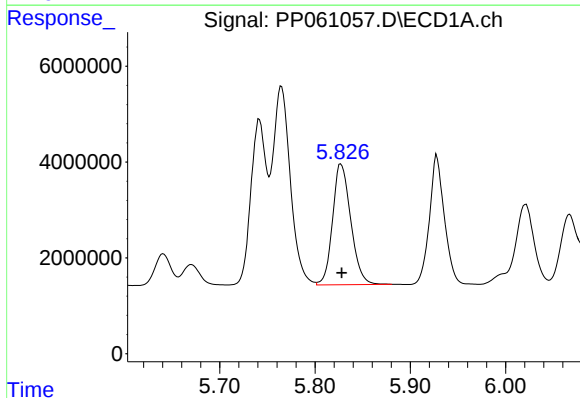
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 53319696
Conc: 670.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



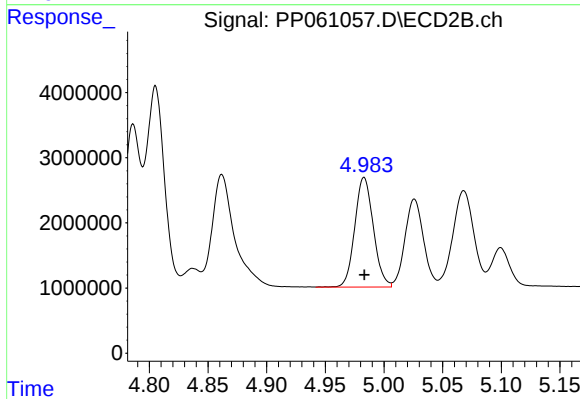
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 33122860
Conc: 604.96 ng/ml



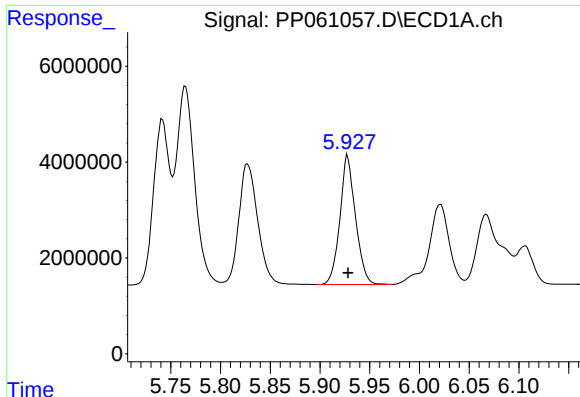
#18 AR-1242-3

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 33420806
Conc: 673.20 ng/ml



#18 AR-1242-3

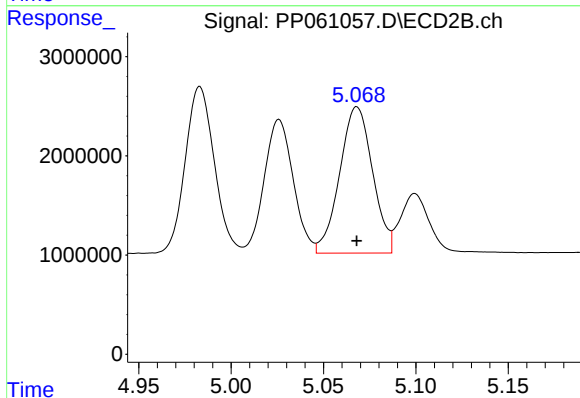
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 18513595
Conc: 595.96 ng/ml



#19 AR-1242-4

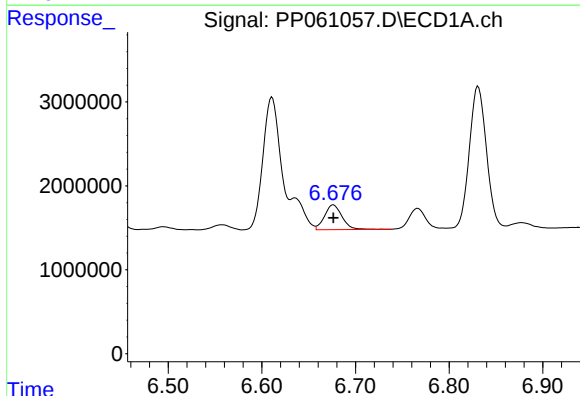
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 29352612
Conc: 734.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



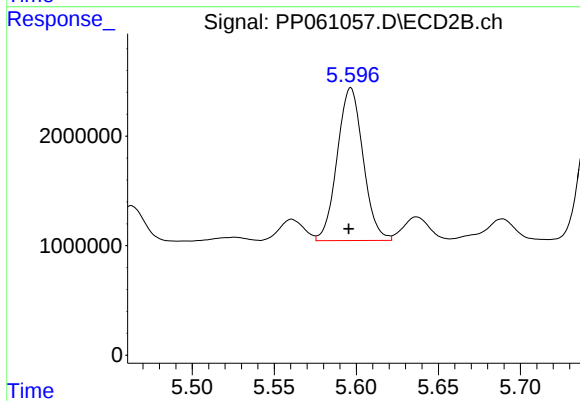
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 18310727
Conc: 582.81 ng/ml



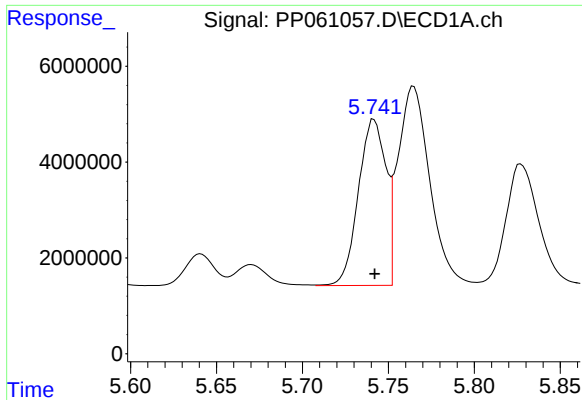
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3847183
Conc: 94.81 ng/ml



#20 AR-1242-5

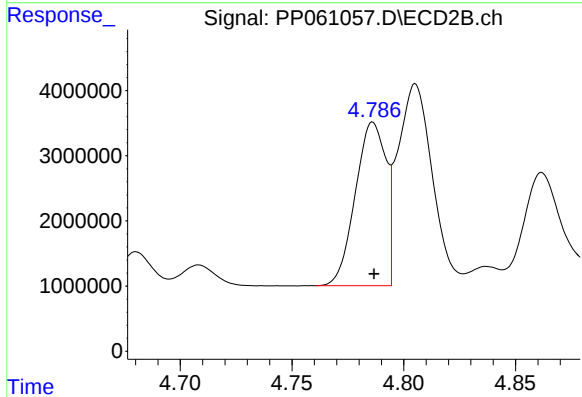
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 15333919
Conc: 392.17 ng/ml



#21 AR-1248-1

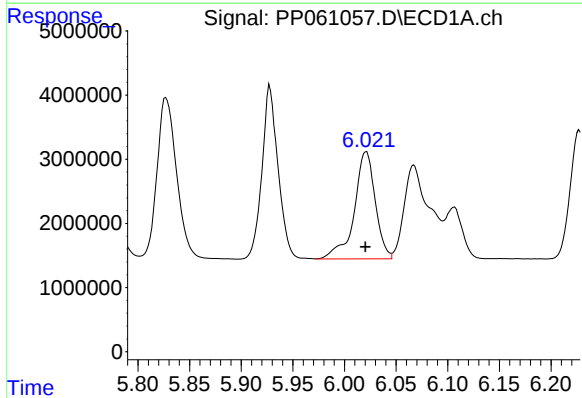
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 38467651
Conc: 885.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



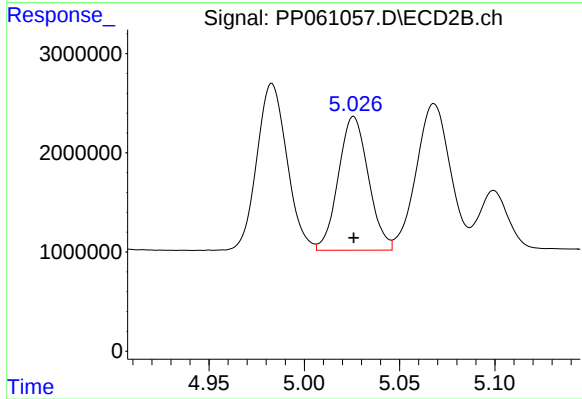
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23951610
Conc: 775.78 ng/ml



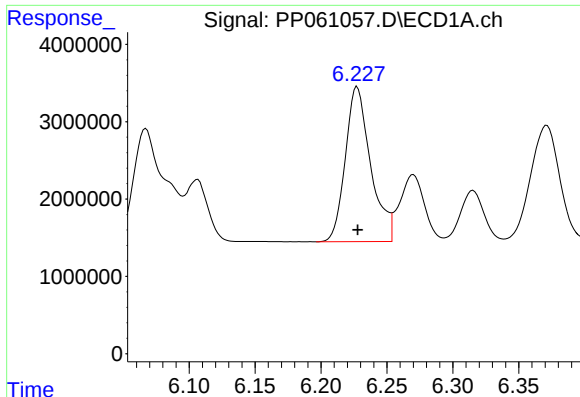
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 23694469
Conc: 366.45 ng/ml



#22 AR-1248-2

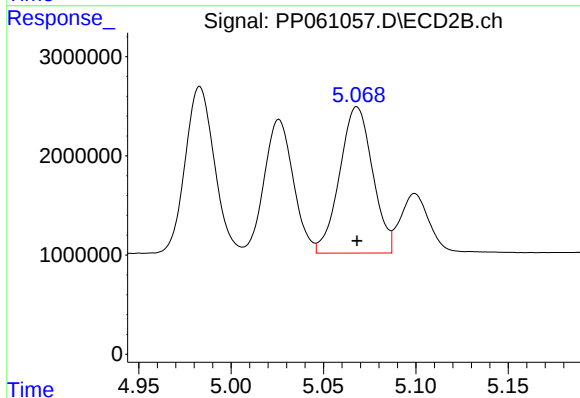
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14792607
Conc: 337.67 ng/ml



#23 AR-1248-3

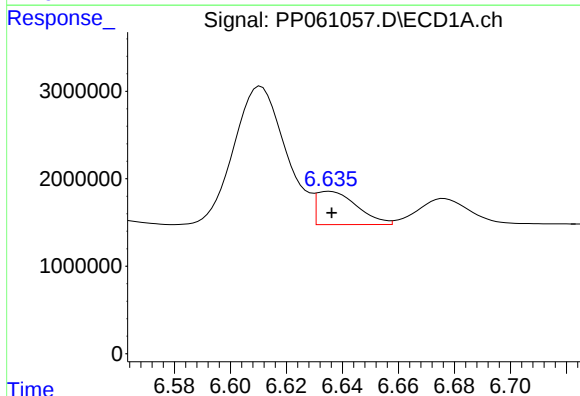
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 26761542
Conc: 381.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



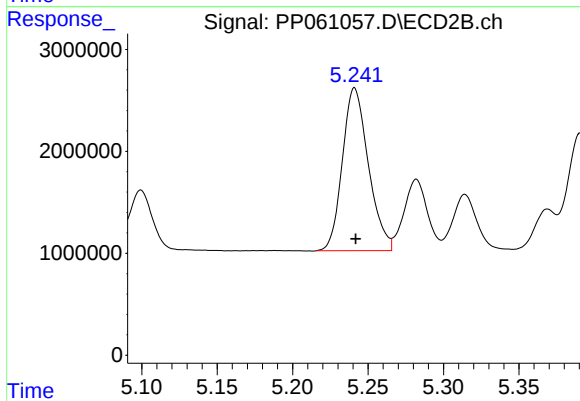
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 18310727
Conc: 395.01 ng/ml



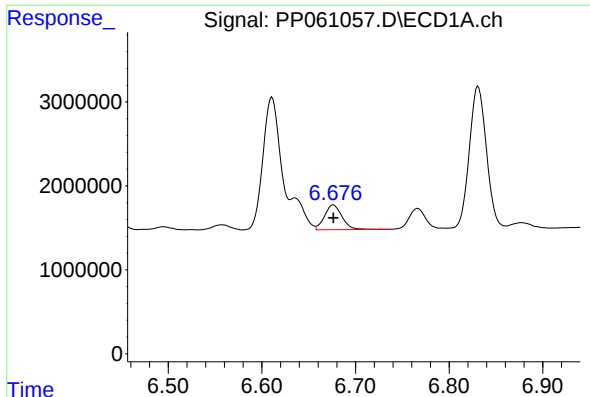
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 3817759
Conc: 49.97 ng/ml



#24 AR-1248-4

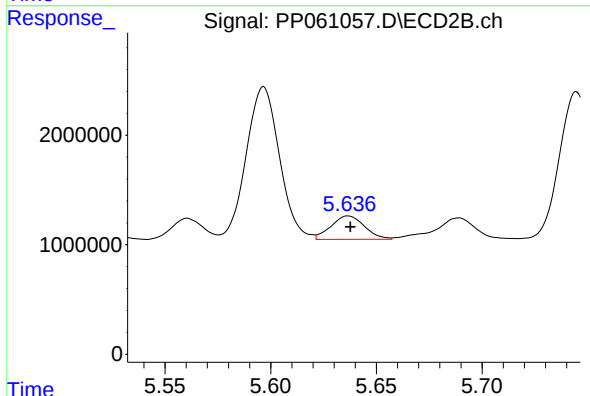
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 19159187
Conc: 346.59 ng/ml



#25 AR-1248-5

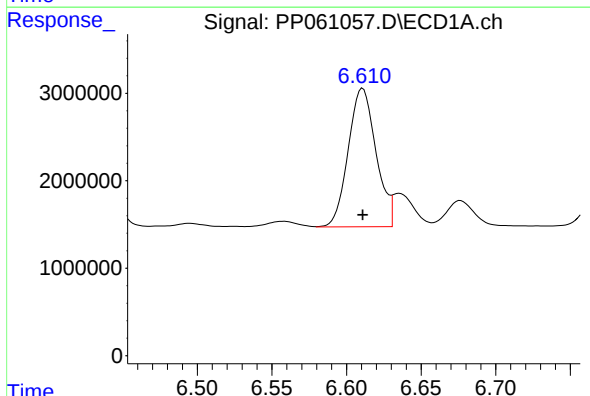
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3847183
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



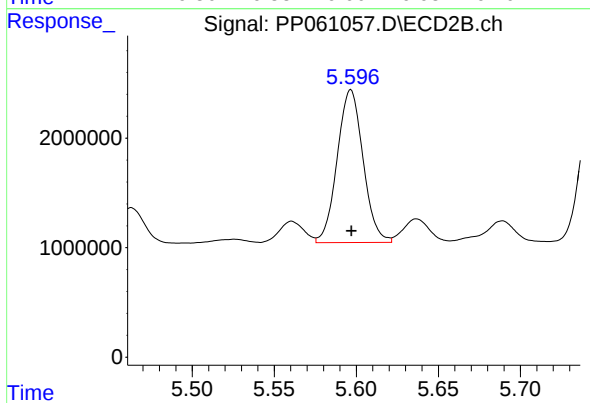
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 2358330
Conc: 45.24 ng/ml



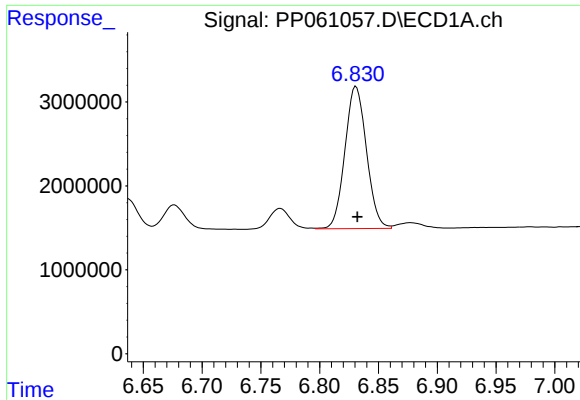
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 20475022
Conc: 258.89 ng/ml



#26 AR-1254-1

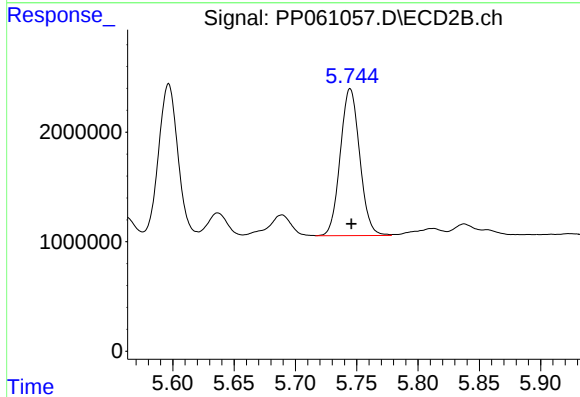
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 15333919
Conc: 198.47 ng/ml



#27 AR-1254-2

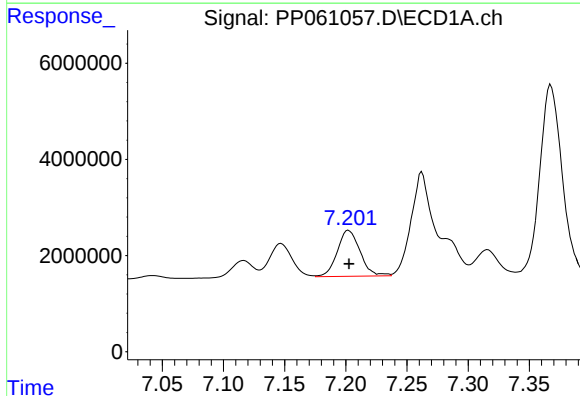
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 21649666
Conc: 181.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



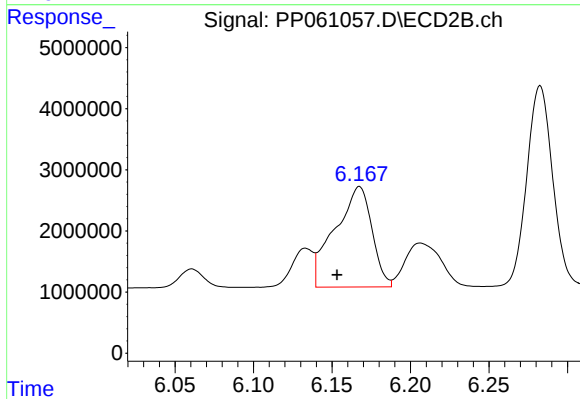
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 14806480
Conc: 213.70 ng/ml



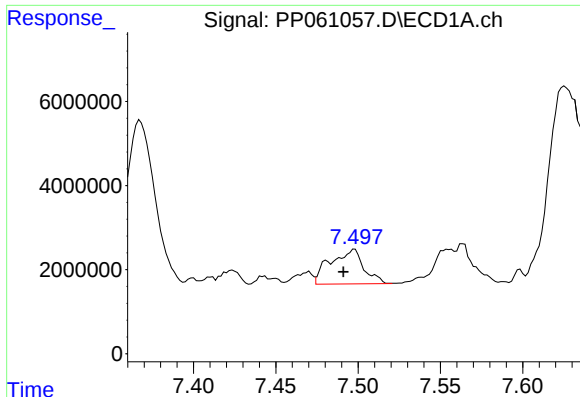
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 12407131
Conc: 101.42 ng/ml



#28 AR-1254-3

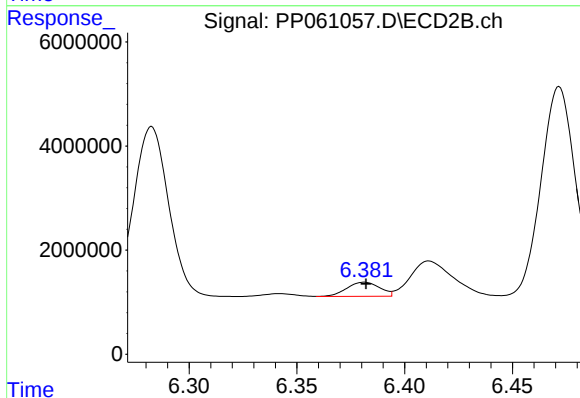
R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 27002458
Conc: 238.64 ng/ml



#29 AR-1254-4

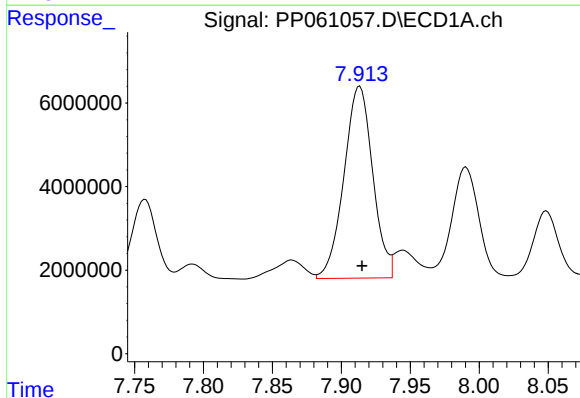
R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 11565595
Conc: 131.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



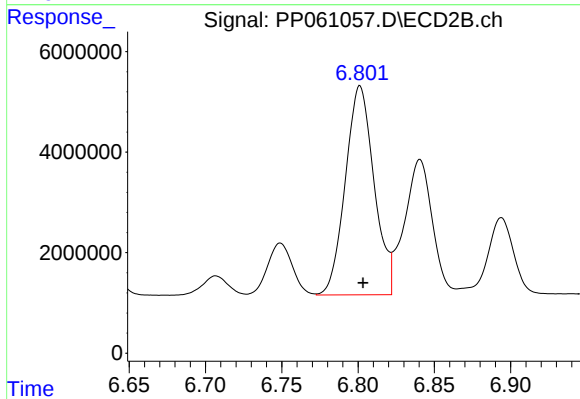
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2852796
Conc: 41.52 ng/ml



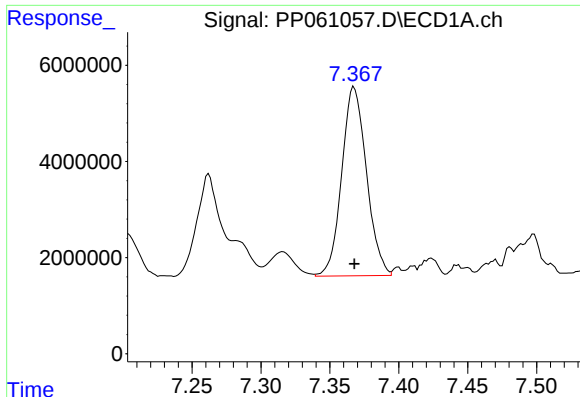
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 66698582
Conc: 671.69 ng/ml



#30 AR-1254-5

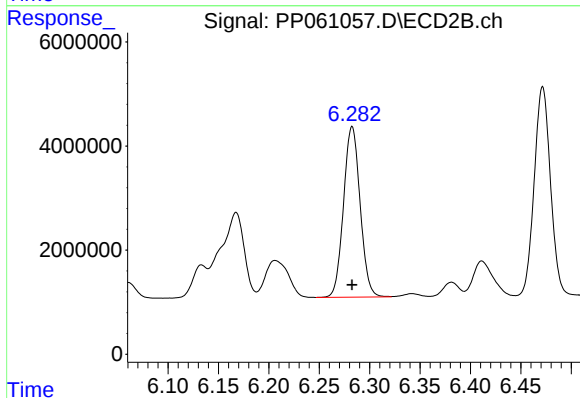
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 54474939
Conc: 509.26 ng/ml



#31 AR-1260-1

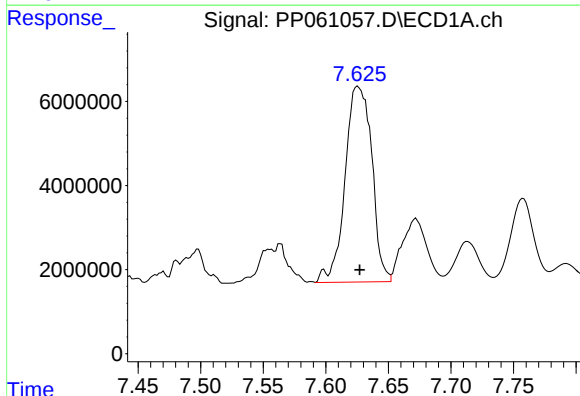
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 49051987
Conc: 524.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



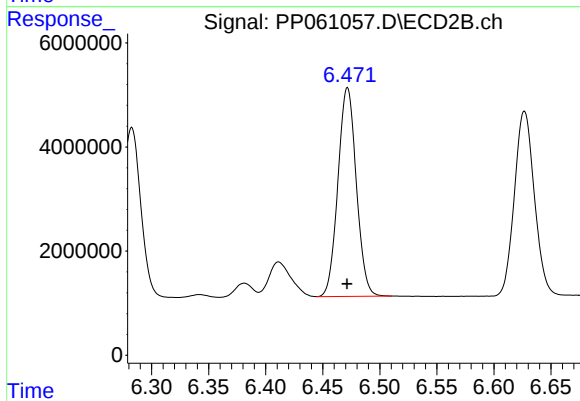
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 37575757
Conc: 454.08 ng/ml



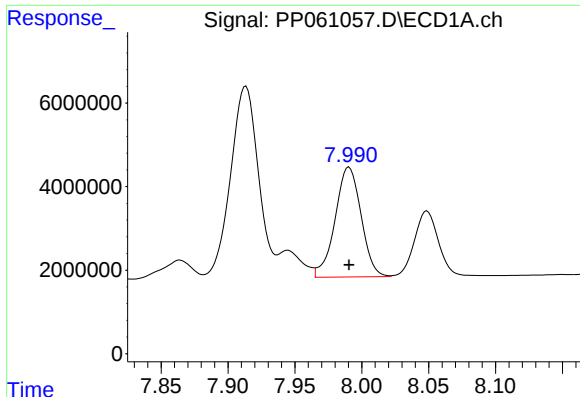
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 69328634
Conc: 638.58 ng/ml



#32 AR-1260-2

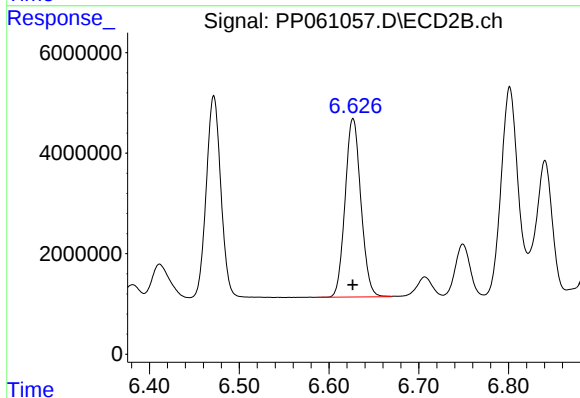
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 44913629
Conc: 456.10 ng/ml



#33 AR-1260-3

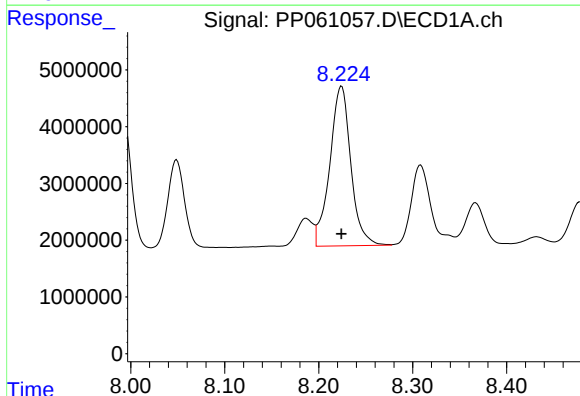
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 35558716
Conc: 511.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



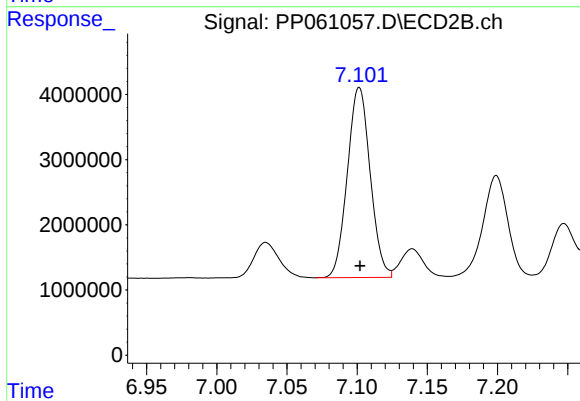
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 43350512
Conc: 458.41 ng/ml



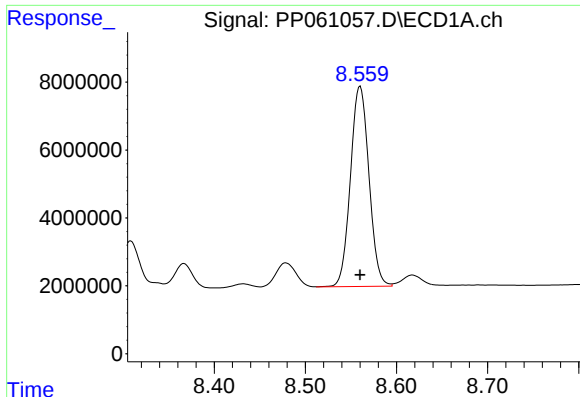
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 43814840
Conc: 513.61 ng/ml



#34 AR-1260-4

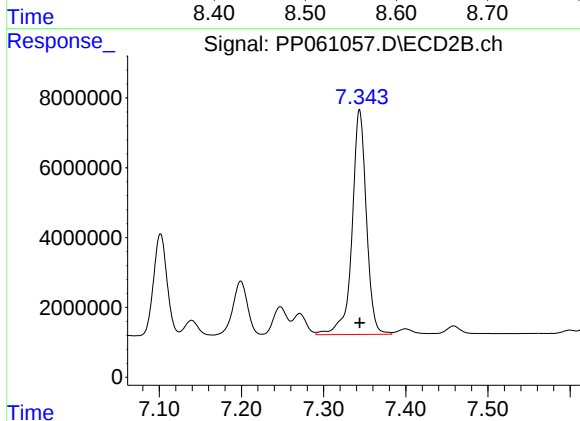
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 33056854
Conc: 461.22 ng/ml



#35 AR-1260-5

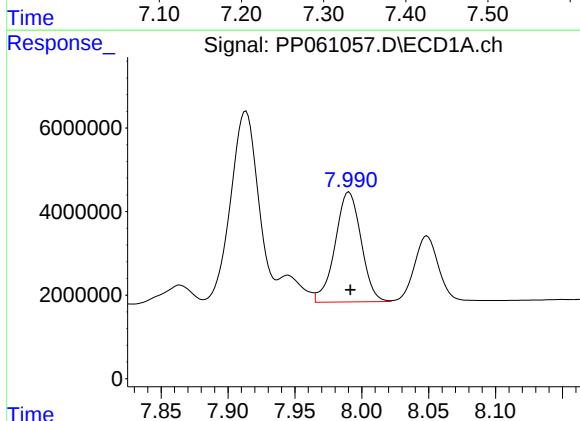
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 83481097
Conc: 517.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



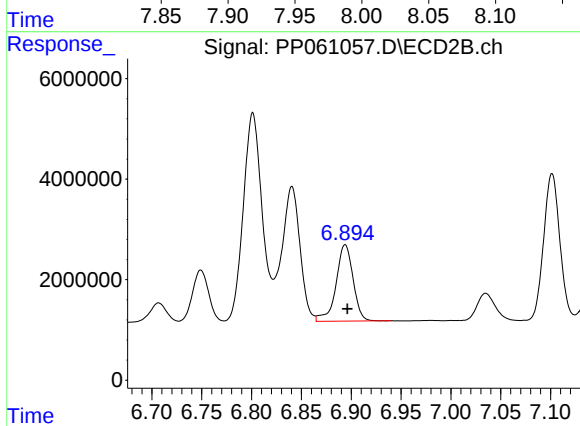
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 77805776
Conc: 463.90 ng/ml



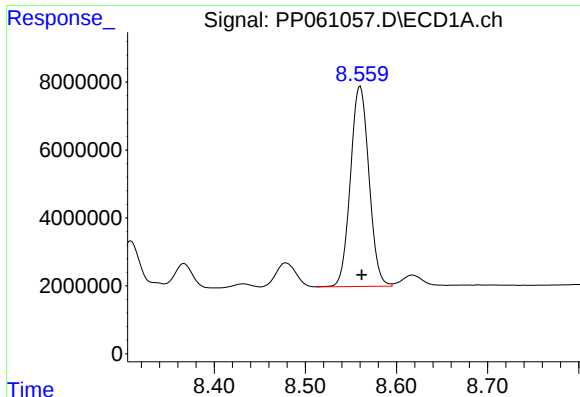
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 35558716
Conc: 283.10 ng/ml



#36 AR-1262-1

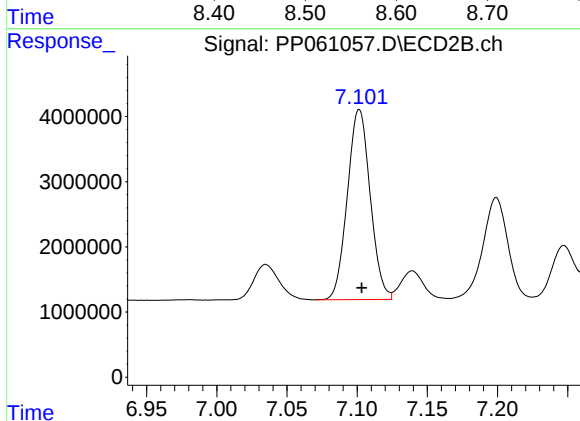
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 18108927
Conc: 379.88 ng/ml



#37 AR-1262-2

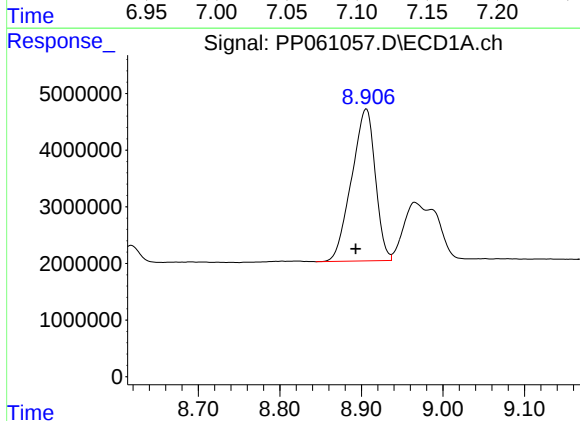
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 83481097
Conc: 377.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



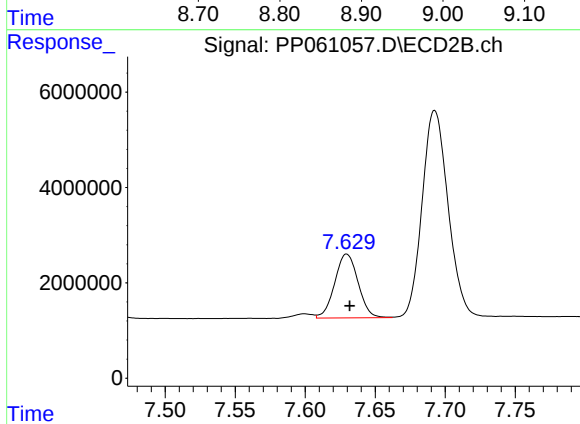
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 33056854
Conc: 313.85 ng/ml



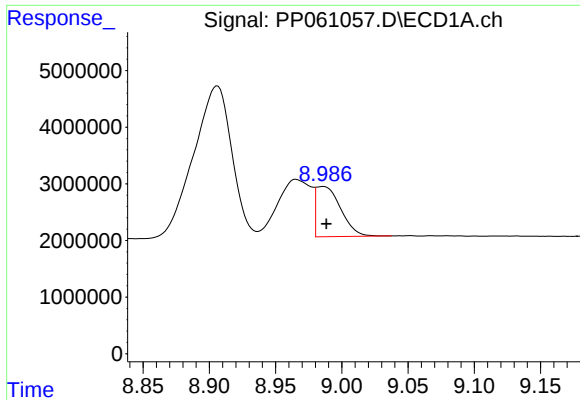
#38 AR-1262-3

R.T.: 8.906 min
Delta R.T.: 0.013 min
Response: 54066205
Conc: 360.03 ng/ml



#38 AR-1262-3

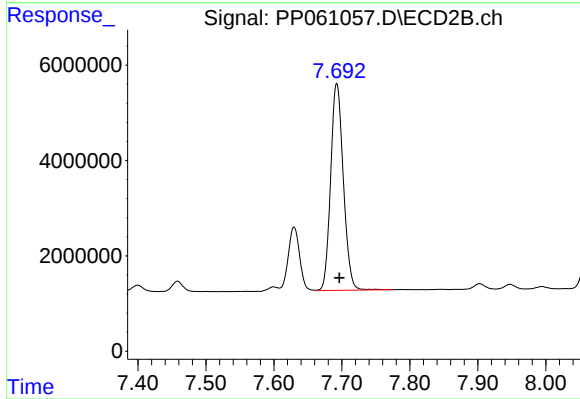
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 15621774
Conc: 186.60 ng/ml



#39 AR-1262-4

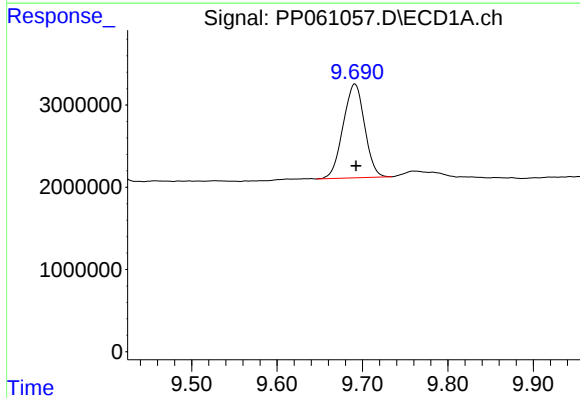
R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 11475350
Conc: 101.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



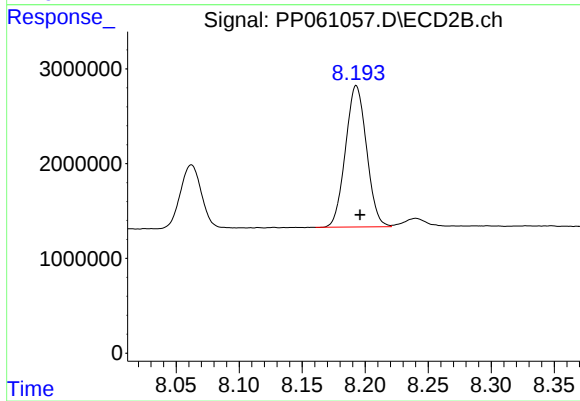
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 56307127
Conc: 372.36 ng/ml



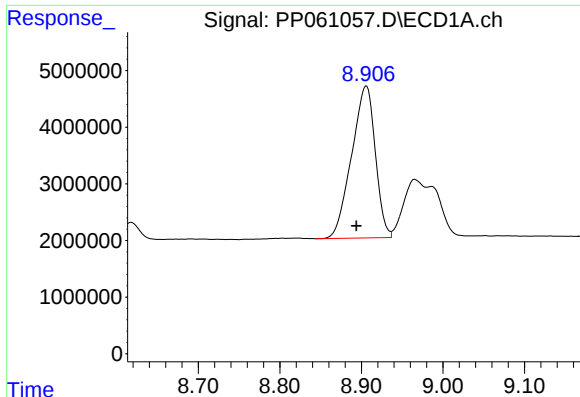
#40 AR-1262-5

R.T.: 9.691 min
Delta R.T.: -0.001 min
Response: 19960186
Conc: 265.28 ng/ml



#40 AR-1262-5

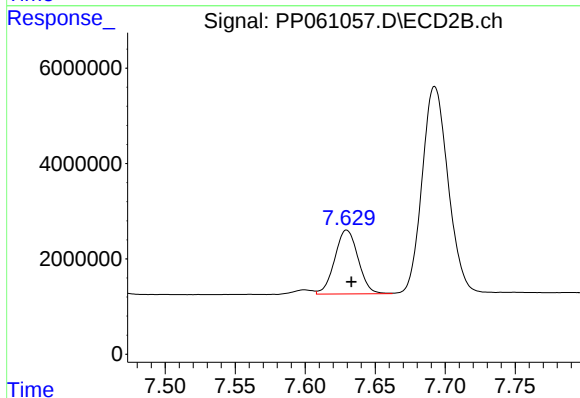
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 17346177
Conc: 245.08 ng/ml



#41 AR-1268-1

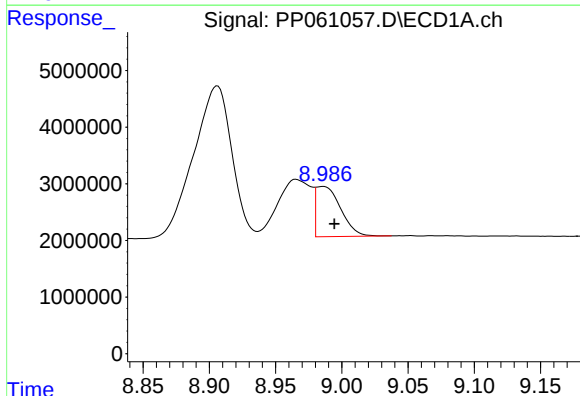
R.T.: 8.906 min
Delta R.T.: 0.012 min
Response: 54066205
Conc: 207.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



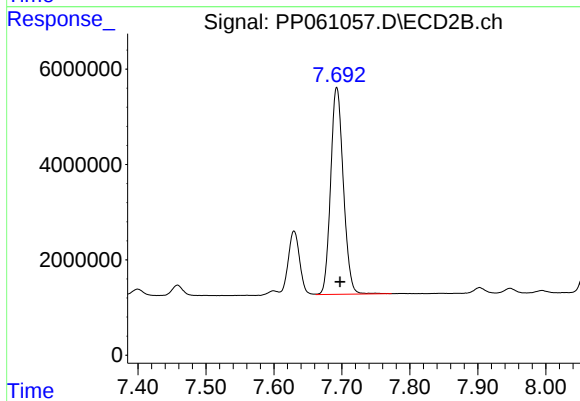
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 15621774
Conc: 65.11 ng/ml



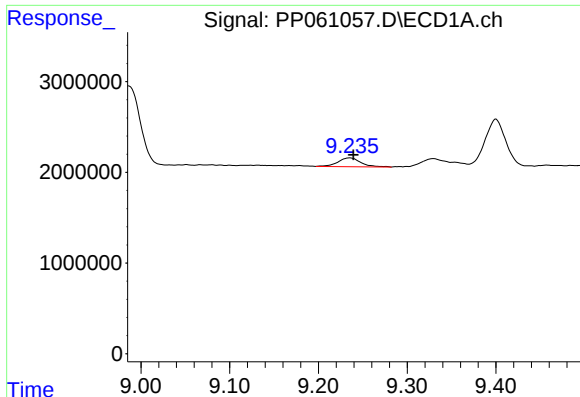
#42 AR-1268-2

R.T.: 8.986 min
Delta R.T.: -0.008 min
Response: 11475350
Conc: 48.94 ng/ml



#42 AR-1268-2

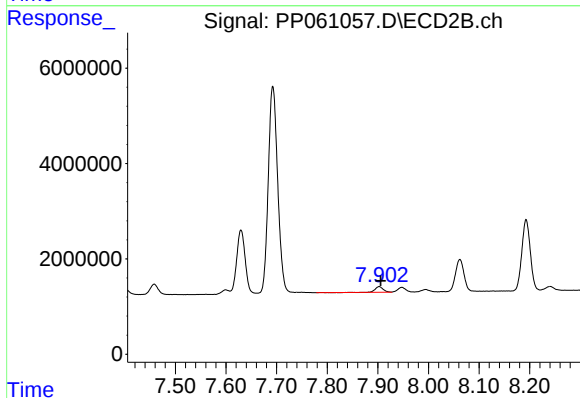
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 56307127
Conc: 262.44 ng/ml



#43 AR-1268-3

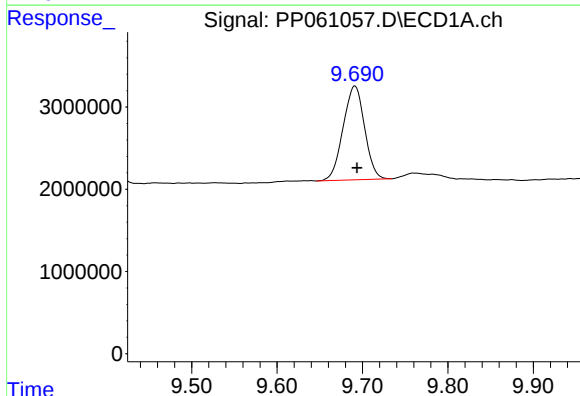
R.T.: 9.235 min
Delta R.T.: -0.004 min
Response: 1727551
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



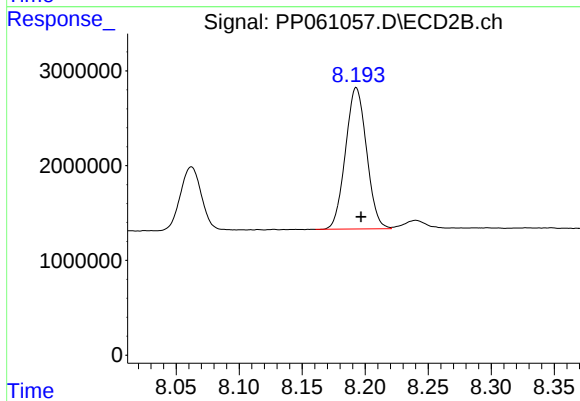
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1236762
Conc: 6.53 ng/ml



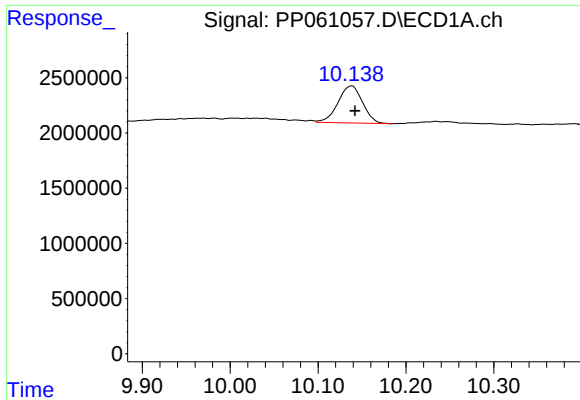
#44 AR-1268-4

R.T.: 9.691 min
Delta R.T.: -0.003 min
Response: 19960186
Conc: 247.81 ng/ml



#44 AR-1268-4

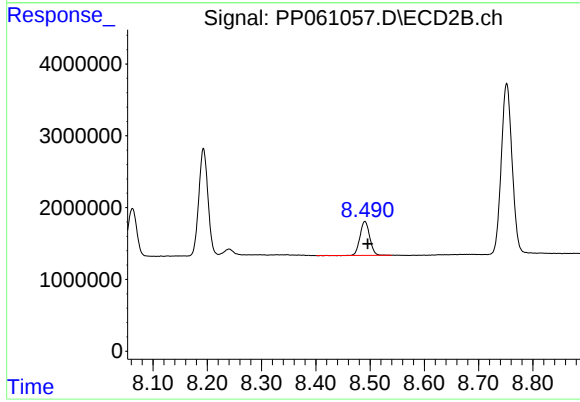
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 17346177
Conc: 226.37 ng/ml



#45 AR-1268-5

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 6528417
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 5890853
Conc: 10.67 ng/ml