

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 13:13
 Operator : YP\AJ
 Sample : PB156498BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:10:25 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...	4.553	3.690	47779517	28505879	21.734	21.084
2)	SA Decachlor...	10.516	8.757	38054415	31413641	24.300	20.893
Target Compounds							
3)	L1 AR-1016-1	5.744	4.788	36610746	23695794	509.971	455.301
4)	L1 AR-1016-2	5.768	4.808	51767322	32595656	504.703	455.125
5)	L1 AR-1016-3	5.831	4.986	31861775	18161252	509.869	449.456
6)	L1 AR-1016-4	5.932	5.028	25983339	14492802	508.645	448.053
7)	L1 AR-1016-5	6.230	5.243	25268913	18826158	499.792	450.890
8)	L2 AR-1221-1	4.760	3.906	3671205	2632826	130.699	129.074
9)	L2 AR-1221-2	4.853	3.993	4940220	3081483	237.861	209.767
10)	L2 AR-1221-3	4.931	4.070	19293033	12654533	312.648	301.730
11)	L3 AR-1232-1	4.931	4.070	19293033	12654533	381.376	366.442
12)	L3 AR-1232-2	5.472	4.808	26866106	32595656	1007.245	985.657
13)	L3 AR-1232-3	5.768	4.986	51767322	18161252	1103.121	980.065
14)	L3 AR-1232-4	5.932	5.070	25983339	17938203	1110.582	1067.838
15)	L3 AR-1232-5	6.023	5.243	23025575	18826158	1181.493	1002.205
16)	L4 AR-1242-1	5.744	4.788	36610746	23695794	651.689	586.998
17)	L4 AR-1242-2	5.768	4.808	51767322	32595656	650.753	595.329
18)	L4 AR-1242-3	5.831	4.986	31861775	18161252	641.799	584.619
19)	L4 AR-1242-4	5.932	5.070	25983339	17938203	650.460	570.953
20)	L4 AR-1242-5	6.680	5.598	3375581	14961041	83.191	382.635 #
21)	L5 AR-1248-1	5.744	4.788	36610746	23695794	843.170	767.491
22)	L5 AR-1248-2	6.023	5.028	23025575	14492802	356.102	330.831
23)	L5 AR-1248-3	6.230	5.070	25268913	17938203	359.878	386.975
24)	L5 AR-1248-4	6.639	5.243	3735136	18826158	48.885	340.563 #
25)	L5 AR-1248-5	6.680	5.639	3375581	2220194	45.744	42.588
26)	L6 AR-1254-1	6.613	5.598	18824003	14961041	238.010	193.642
27)	L6 AR-1254-2	6.834	5.747	20261711	14281335	170.084	206.120
28)	L6 AR-1254-3	7.206	6.169f	10848009	26373183	88.671	233.079 #
29)	L6 AR-1254-4	7.495	6.383	7229866	2715810	82.139	39.526 #
30)	L6 AR-1254-5	7.917	6.804	62126629	52866267	625.645	494.219
31)	L7 AR-1260-1	7.372	6.285	44574844	36301506	476.199	438.685
32)	L7 AR-1260-2	7.631	6.474	51381033	43174855	473.263	438.445
33)	L7 AR-1260-3	7.995	6.628	32785372	41703056	471.720	440.987
34)	L7 AR-1260-4	8.227	7.104	40583881	31517085	475.738	439.737
35)	L7 AR-1260-5	8.566	7.347	77794556	75192340	482.167	448.321
36)	L8 AR-1262-1	7.995	6.897	32785372	17581716	261.023	368.821 #
37)	L8 AR-1262-2	8.566	7.104	77794556	31517085	351.606	299.235
38)	L8 AR-1262-3	8.913f	7.633	50554050	14483916	336.641	173.008 #
39)	L8 AR-1262-4	8.994	7.696	11264859	53248728	99.598	352.138 #
40)	L8 AR-1262-5	9.698	8.197	18748230	16572170	249.169	234.144
41)	L9 AR-1268-1	8.913f	7.633	50554050	14483916	194.011	60.372 #

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 Operator : YP\AJ
 Sample : PB156498BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

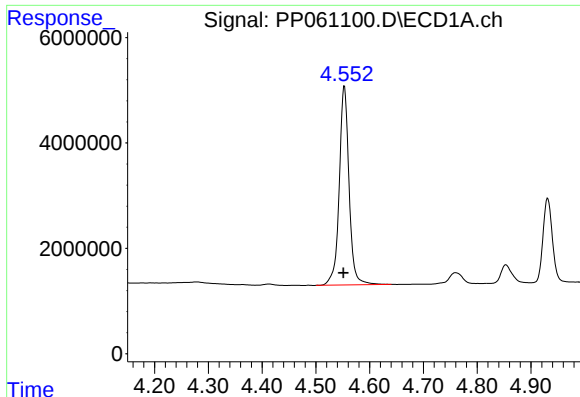
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:10:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
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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	8.994	7.696	11264859	53248728	48.044	248.180 #
43) L9	AR-1268-3	9.242	7.906	1601929	1236763	7.834	6.529
44) L9	AR-1268-4	9.698	8.197	18748230	16572170	232.765	216.267
45) L9	AR-1268-5	10.147	8.495	6668812	5804119	10.453	10.510

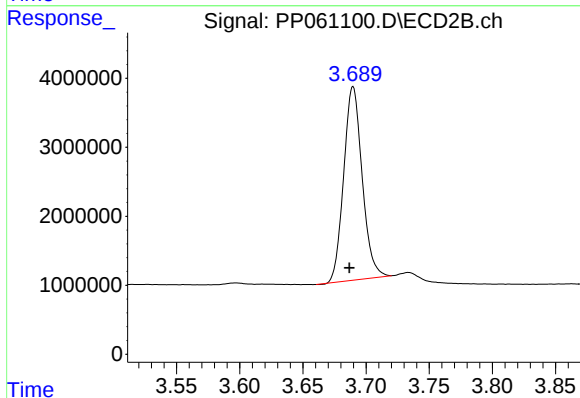
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

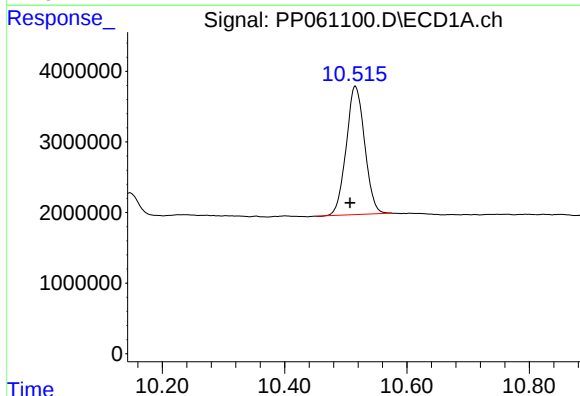
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 47779517
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



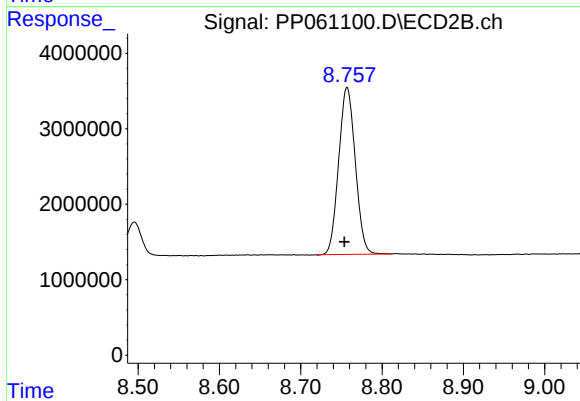
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 28505879
Conc: 21.08 ng/ml



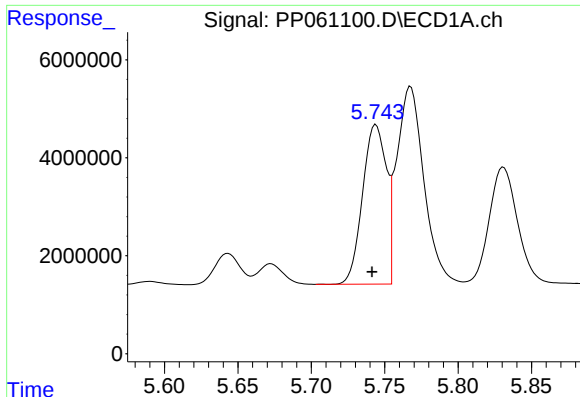
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: 0.008 min
Response: 38054415
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

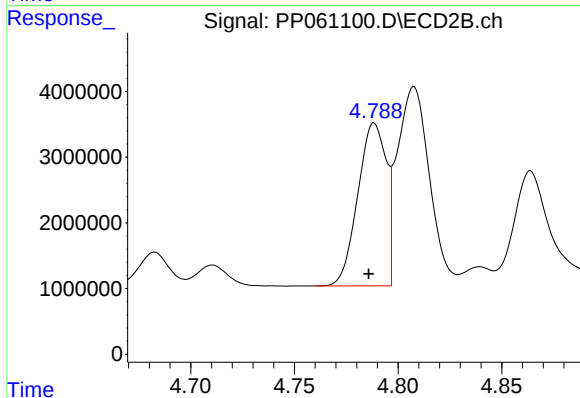
R.T.: 8.757 min
Delta R.T.: 0.003 min
Response: 31413641
Conc: 20.89 ng/ml



#3 AR-1016-1

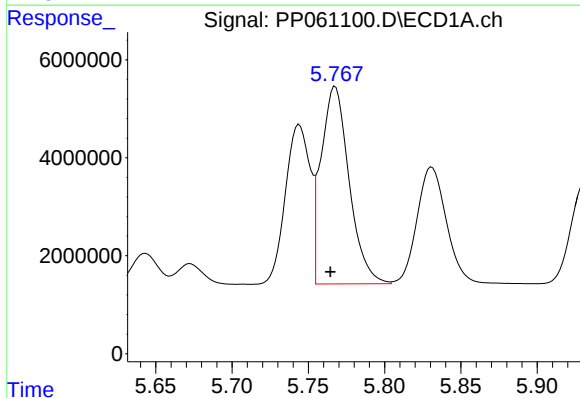
R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 36610746
Conc: 509.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



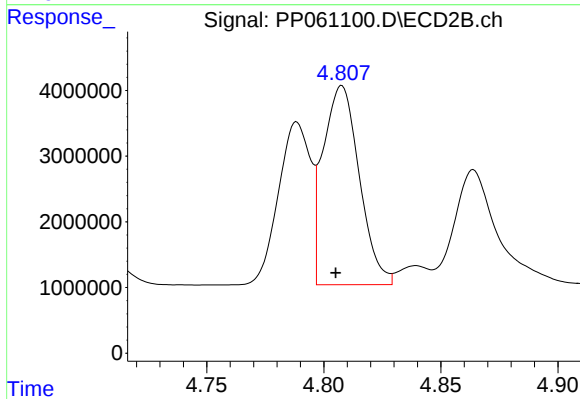
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 23695794
Conc: 455.30 ng/ml



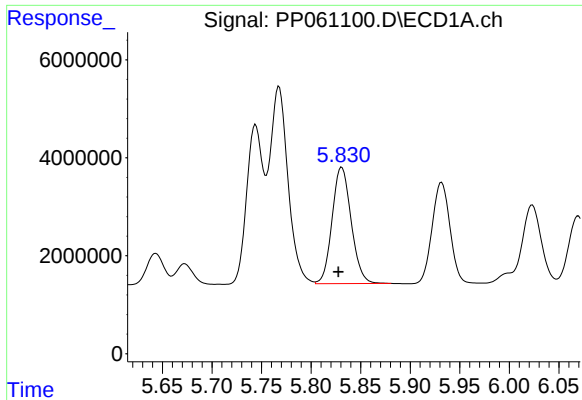
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 51767322
Conc: 504.70 ng/ml



#4 AR-1016-2

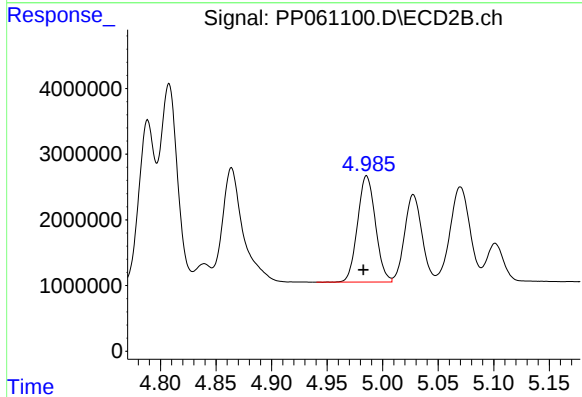
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 32595656
Conc: 455.13 ng/ml



#5 AR-1016-3

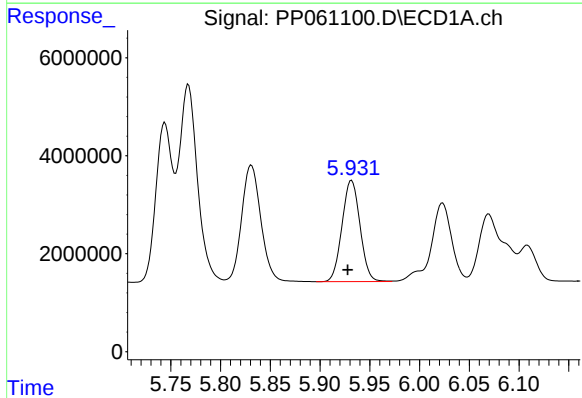
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 31861775
Conc: 509.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



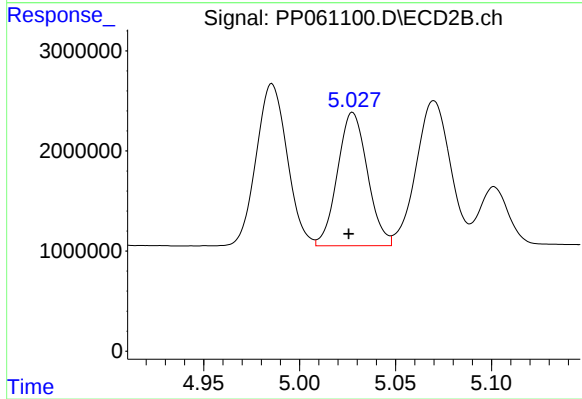
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 18161252
Conc: 449.46 ng/ml



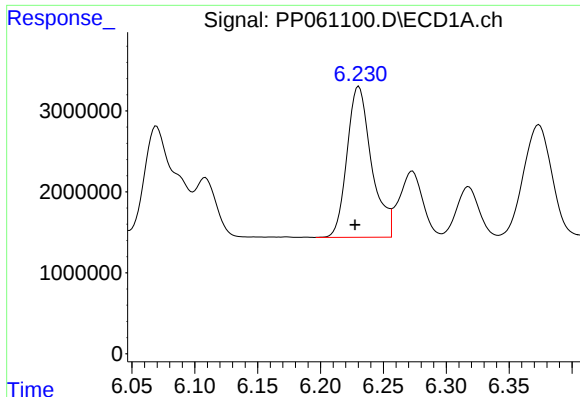
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 25983339
Conc: 508.64 ng/ml



#6 AR-1016-4

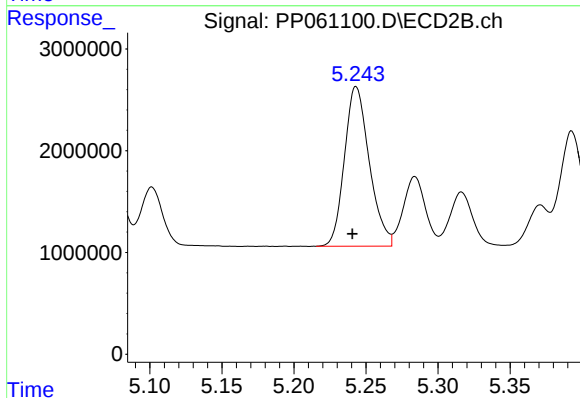
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 14492802
Conc: 448.05 ng/ml



#7 AR-1016-5

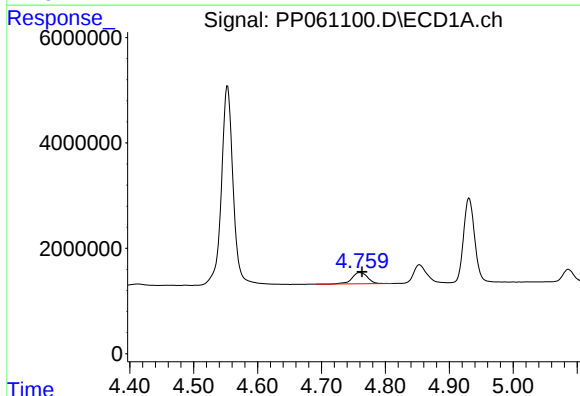
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 25268913
Conc: 499.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



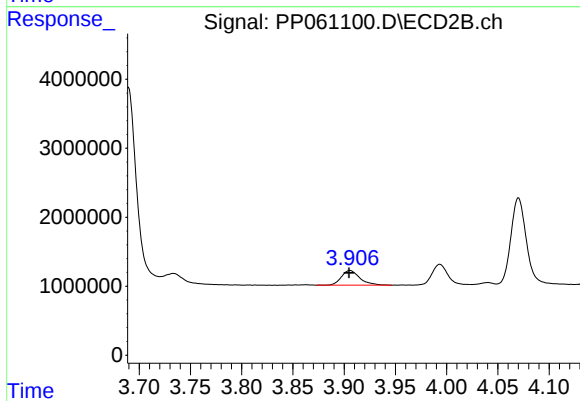
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 18826158
Conc: 450.89 ng/ml



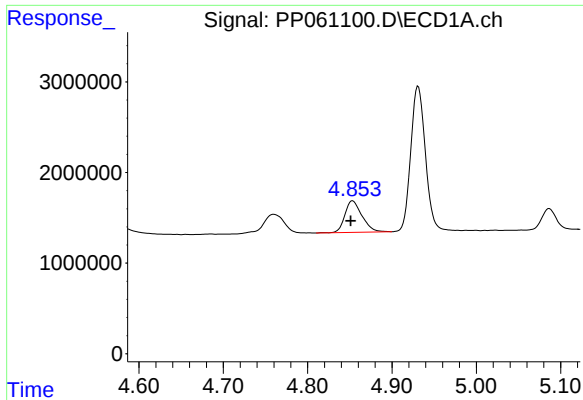
#8 AR-1221-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 3671205
Conc: 130.70 ng/ml



#8 AR-1221-1

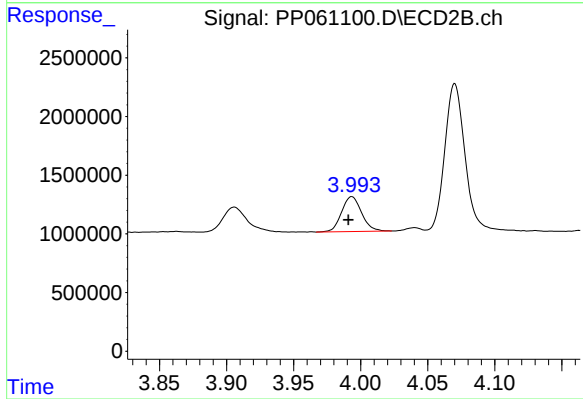
R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 2632826
Conc: 129.07 ng/ml



#9 AR-1221-2

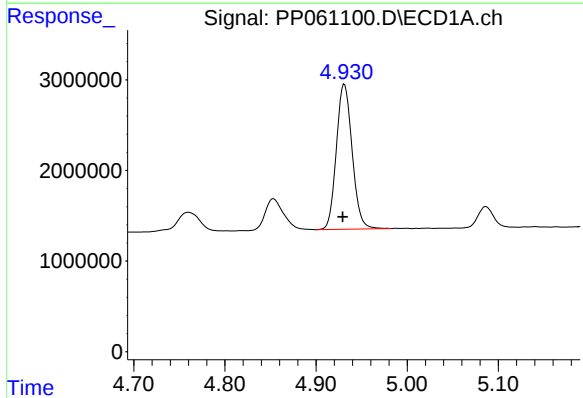
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 4940220
Conc: 237.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



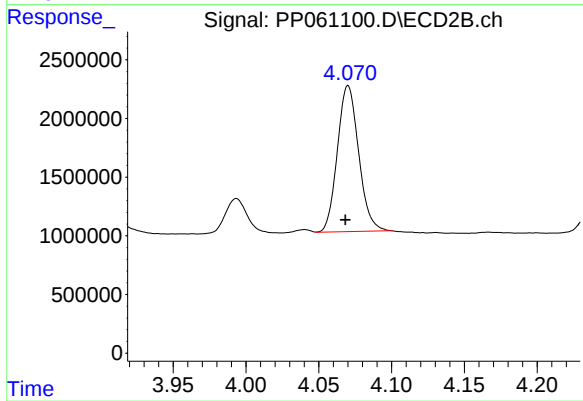
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.003 min
Response: 3081483
Conc: 209.77 ng/ml



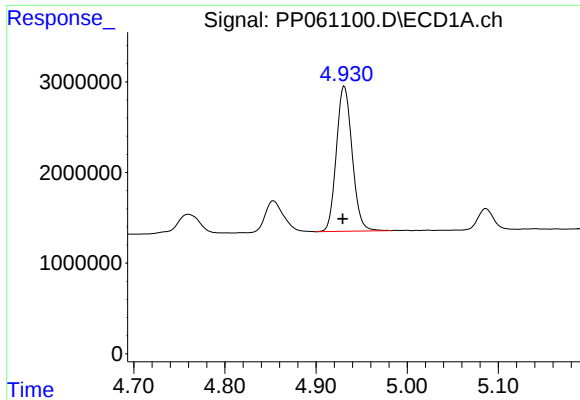
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 19293033
Conc: 312.65 ng/ml



#10 AR-1221-3

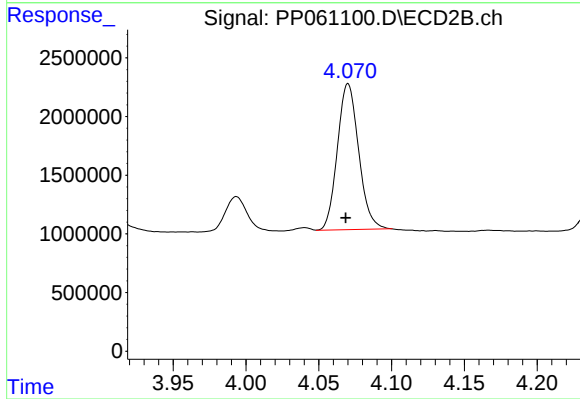
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 12654533
Conc: 301.73 ng/ml



#11 AR-1232-1

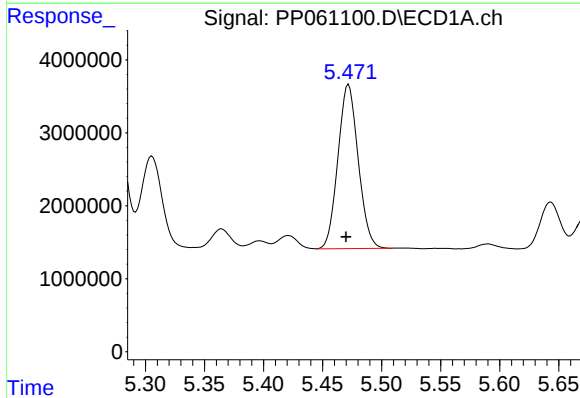
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 19293033
Conc: 381.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



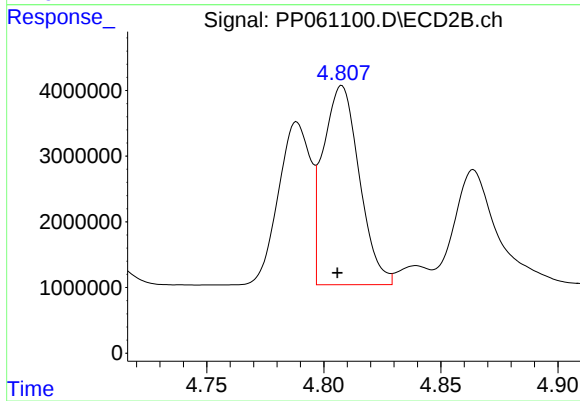
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 12654533
Conc: 366.44 ng/ml



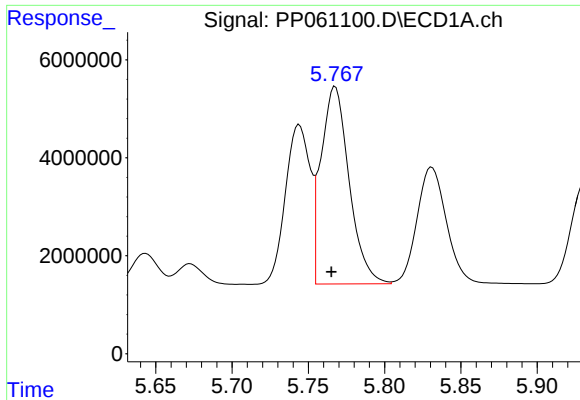
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 26866106
Conc: 1007.25 ng/ml



#12 AR-1232-2

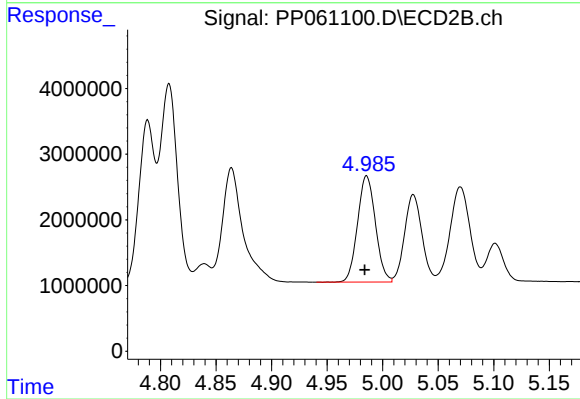
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 32595656
Conc: 985.66 ng/ml



#13 AR-1232-3

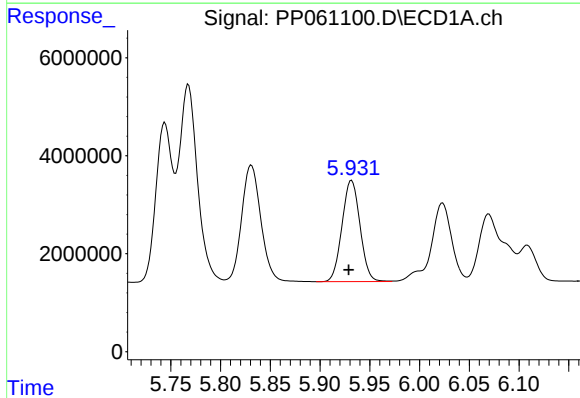
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 51767322
Conc: 1103.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



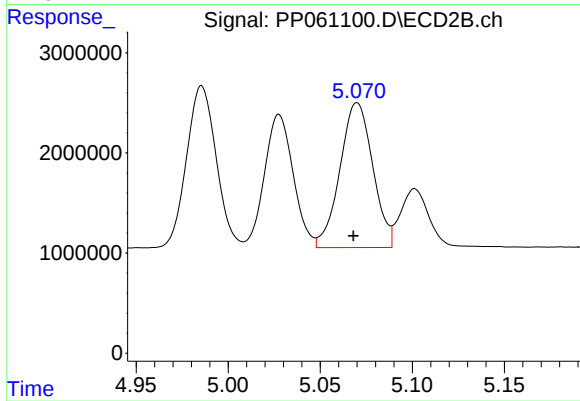
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 18161252
Conc: 980.07 ng/ml



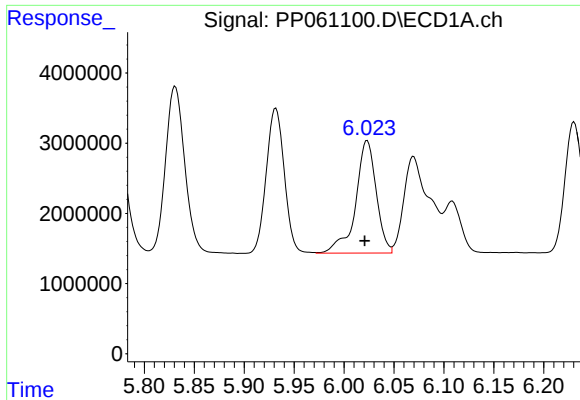
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 25983339
Conc: 1110.58 ng/ml



#14 AR-1232-4

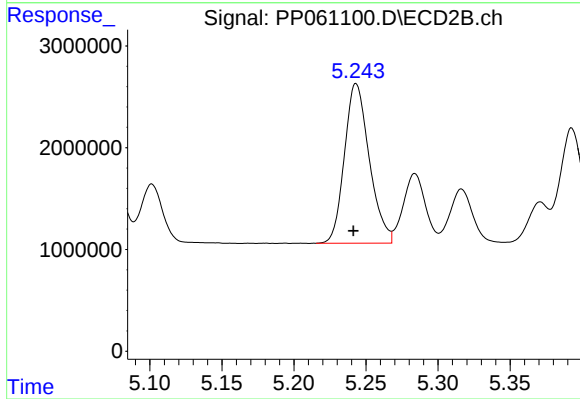
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 17938203
Conc: 1067.84 ng/ml



#15 AR-1232-5

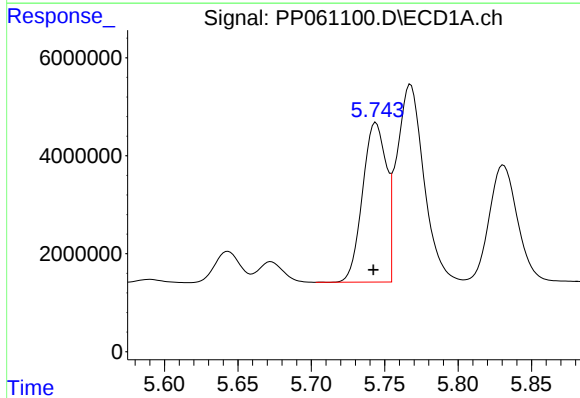
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 23025575
Conc: 1181.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



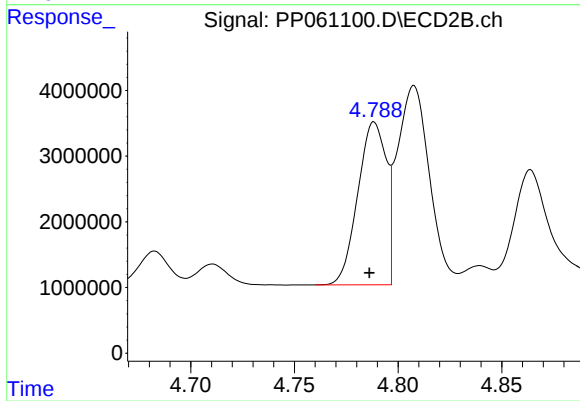
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 18826158
Conc: 1002.20 ng/ml



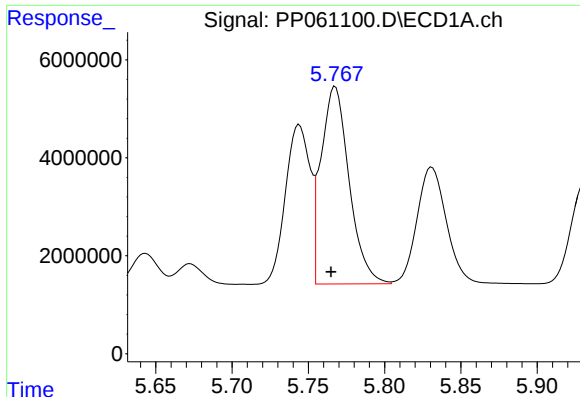
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 36610746
Conc: 651.69 ng/ml



#16 AR-1242-1

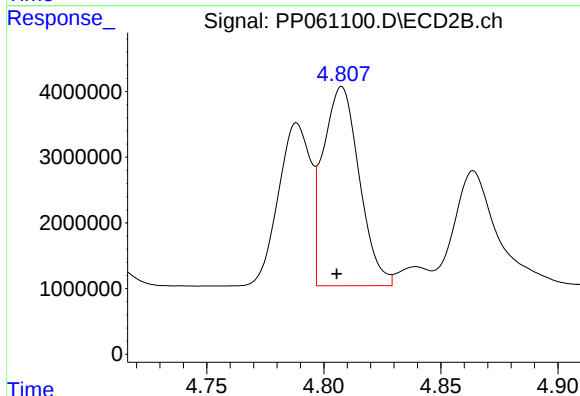
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 23695794
Conc: 587.00 ng/ml



#17 AR-1242-2

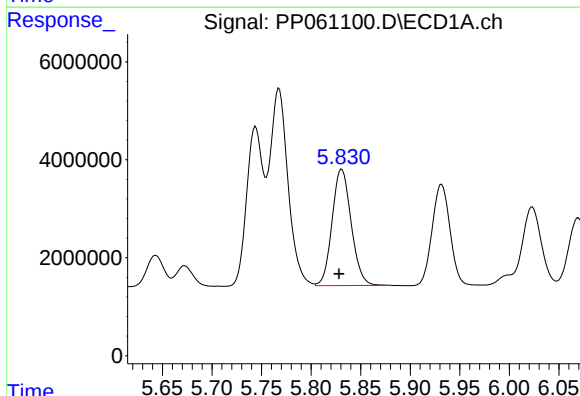
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 51767322
Conc: 650.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



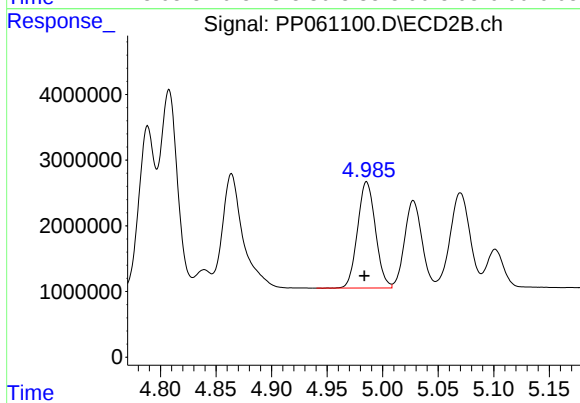
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 32595656
Conc: 595.33 ng/ml



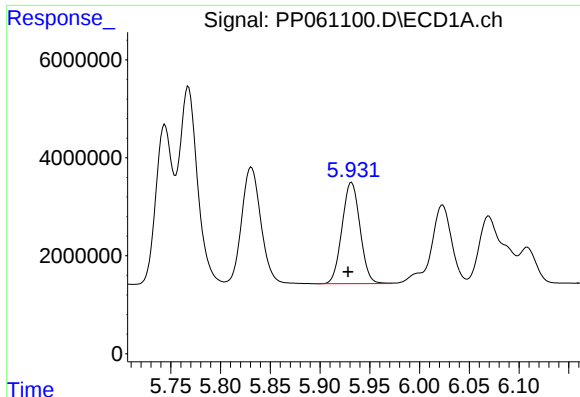
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 31861775
Conc: 641.80 ng/ml



#18 AR-1242-3

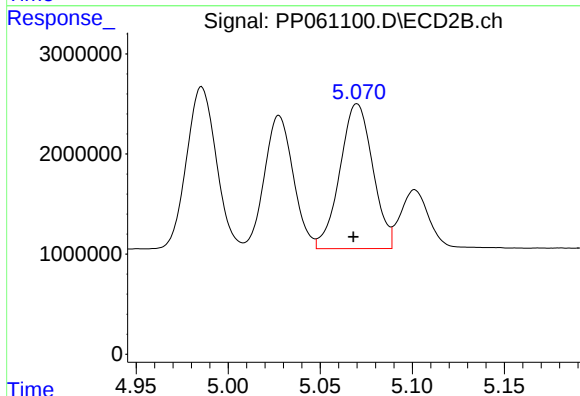
R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 18161252
Conc: 584.62 ng/ml



#19 AR-1242-4

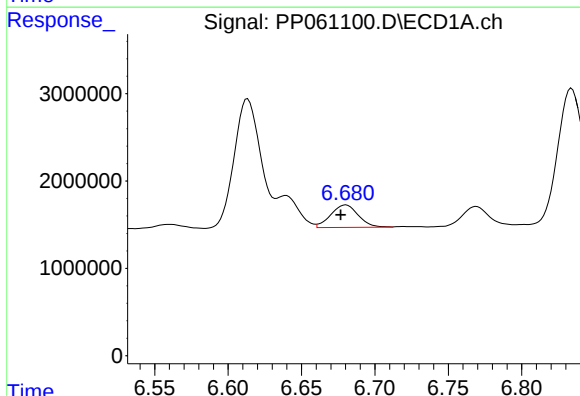
R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 25983339
Conc: 650.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



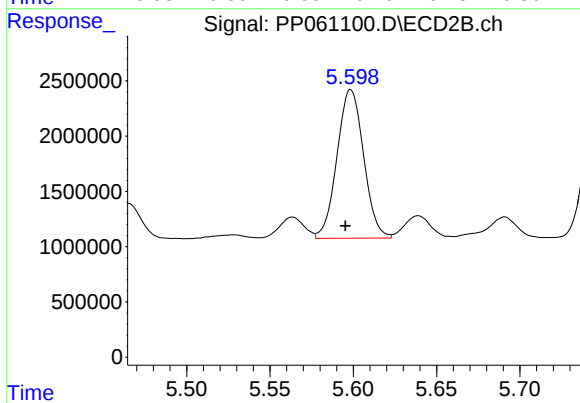
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 17938203
Conc: 570.95 ng/ml



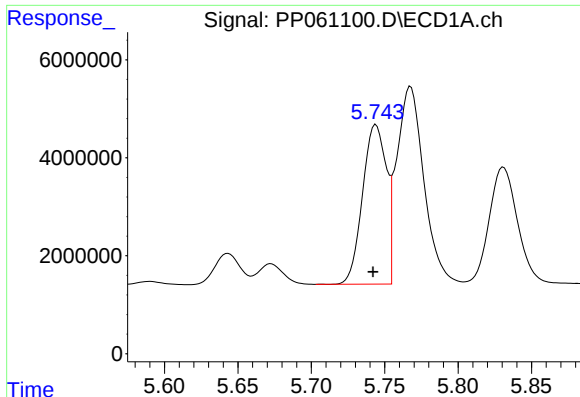
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 3375581
Conc: 83.19 ng/ml



#20 AR-1242-5

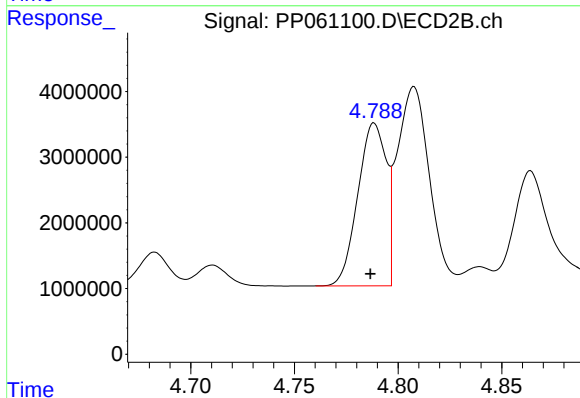
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 14961041
Conc: 382.64 ng/ml



#21 AR-1248-1

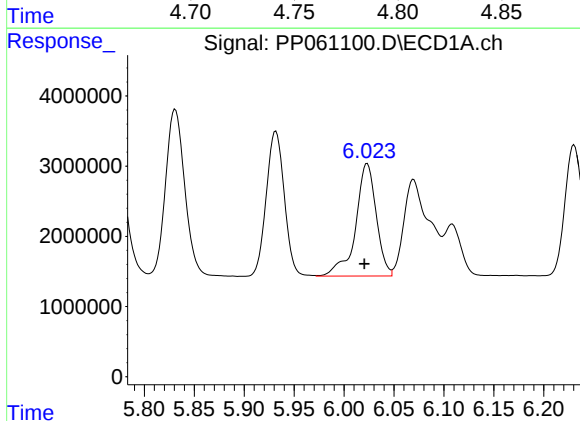
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 36610746
Conc: 843.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



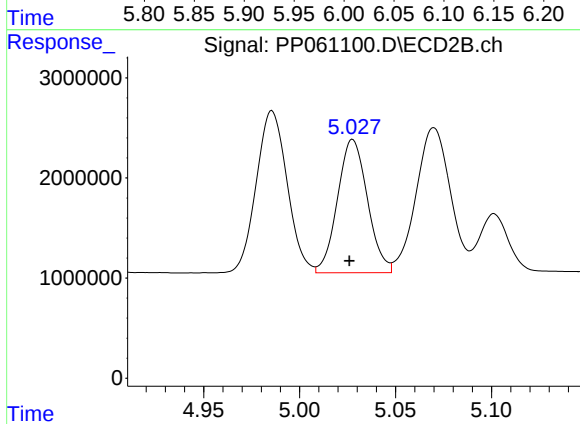
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 23695794
Conc: 767.49 ng/ml



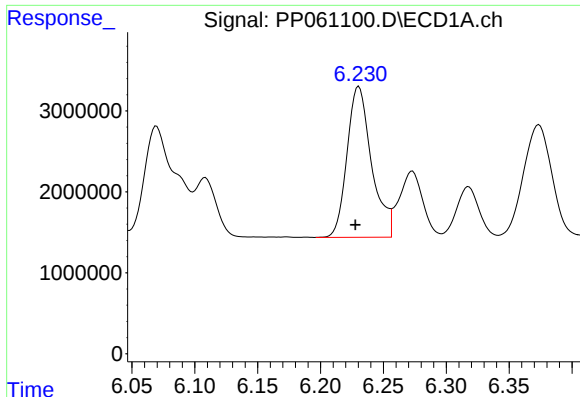
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 23025575
Conc: 356.10 ng/ml



#22 AR-1248-2

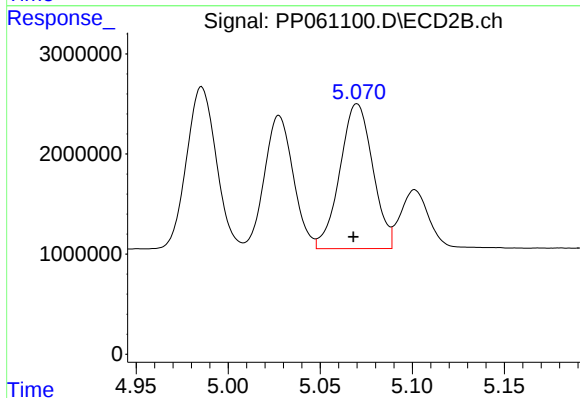
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 14492802
Conc: 330.83 ng/ml



#23 AR-1248-3

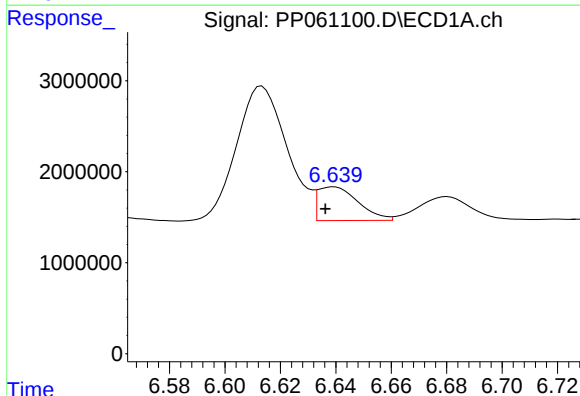
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 25268913
Conc: 359.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



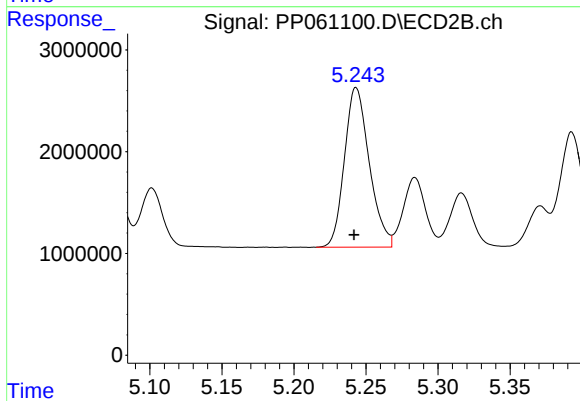
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 17938203
Conc: 386.98 ng/ml



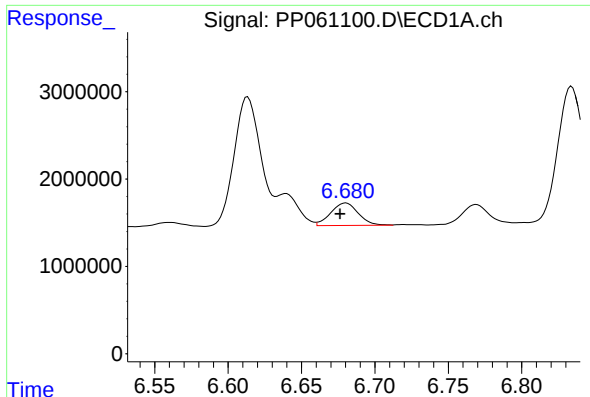
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 3735136
Conc: 48.88 ng/ml



#24 AR-1248-4

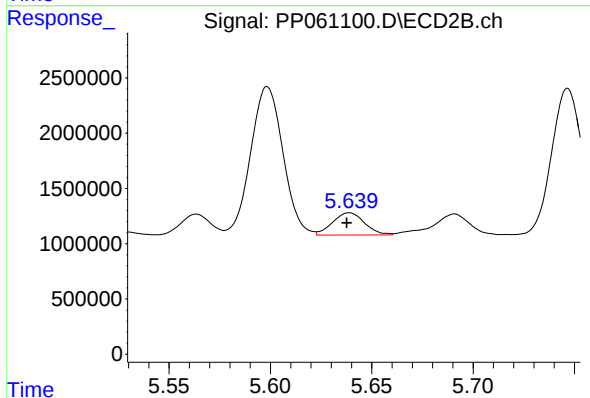
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 18826158
Conc: 340.56 ng/ml



#25 AR-1248-5

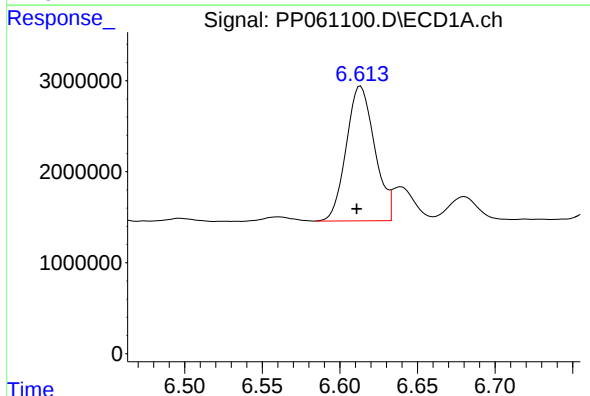
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 3375581
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



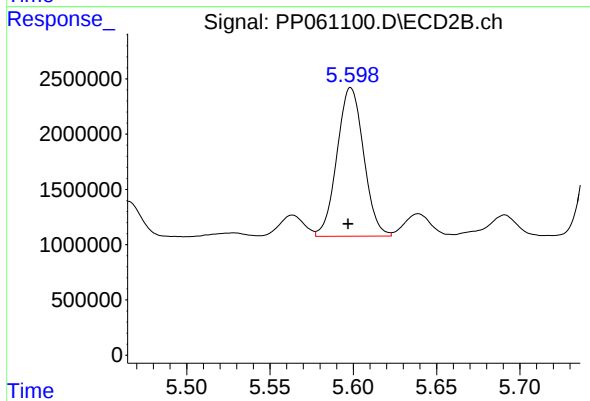
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 2220194
Conc: 42.59 ng/ml



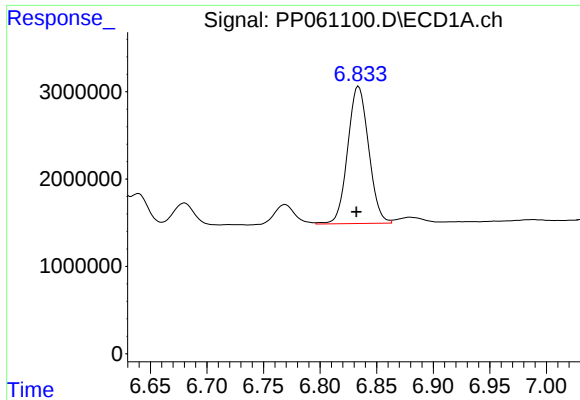
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 18824003
Conc: 238.01 ng/ml



#26 AR-1254-1

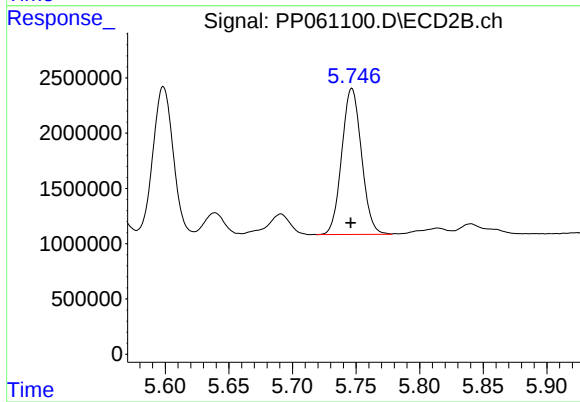
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 14961041
Conc: 193.64 ng/ml



#27 AR-1254-2

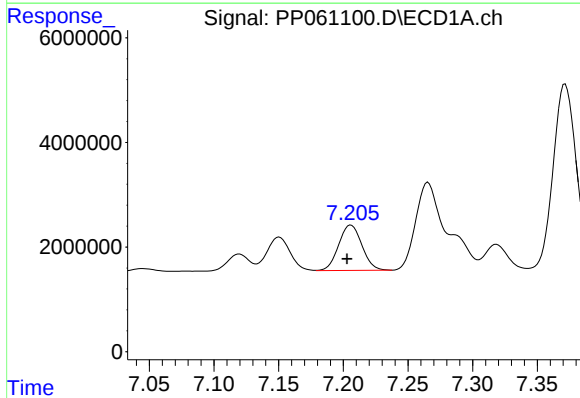
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 20261711
Conc: 170.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



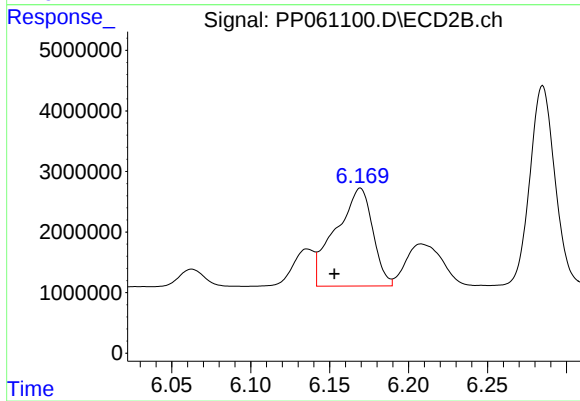
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 14281335
Conc: 206.12 ng/ml



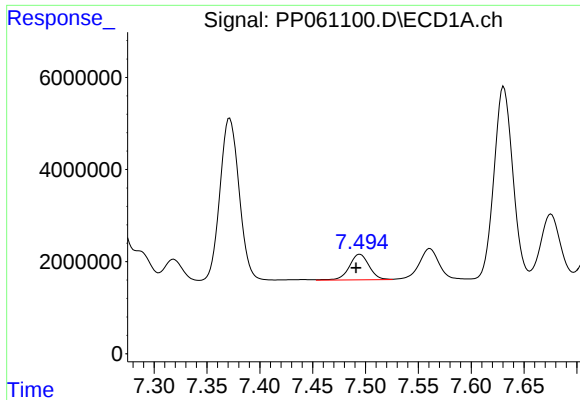
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 10848009
Conc: 88.67 ng/ml



#28 AR-1254-3

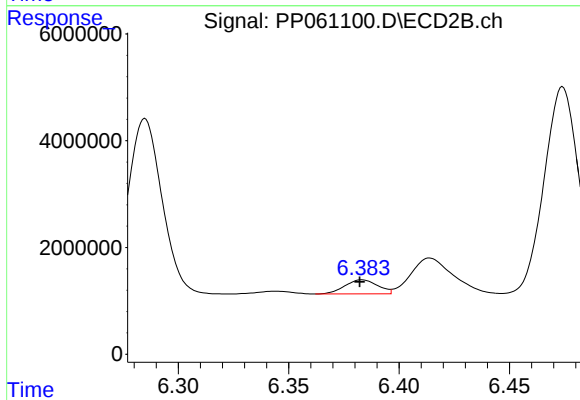
R.T.: 6.169 min
Delta R.T.: 0.016 min
Response: 26373183
Conc: 233.08 ng/ml



#29 AR-1254-4

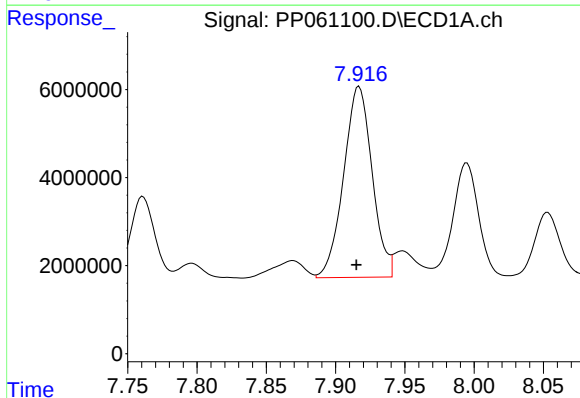
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 7229866
Conc: 82.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



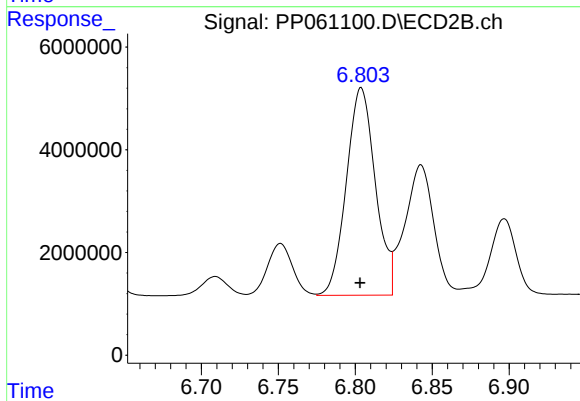
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 2715810
Conc: 39.53 ng/ml



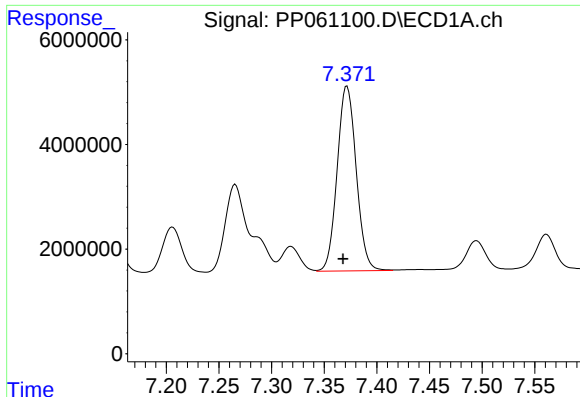
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 62126629
Conc: 625.64 ng/ml



#30 AR-1254-5

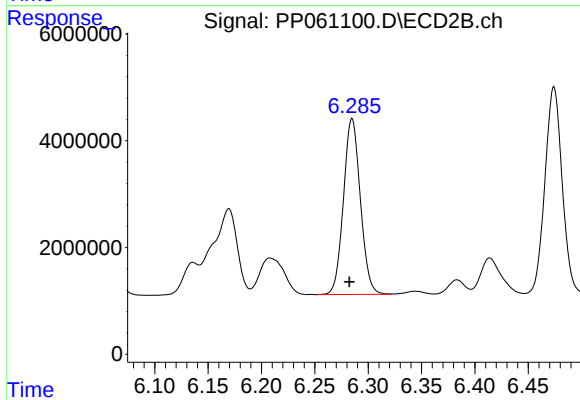
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 52866267
Conc: 494.22 ng/ml



#31 AR-1260-1

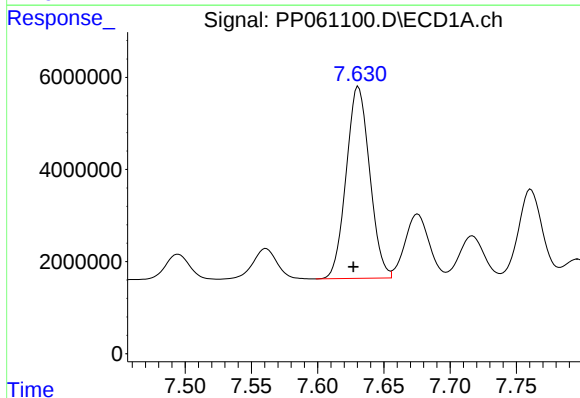
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 44574844
Conc: 476.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



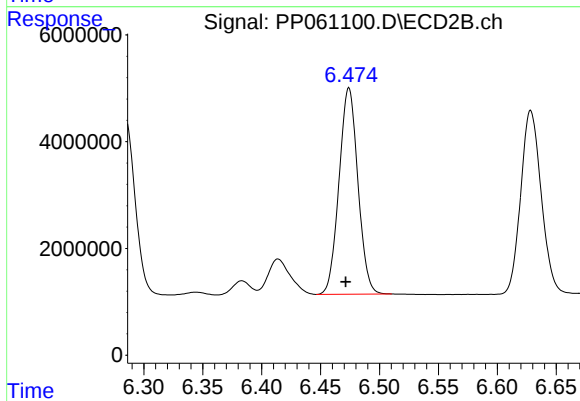
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 36301506
Conc: 438.68 ng/ml



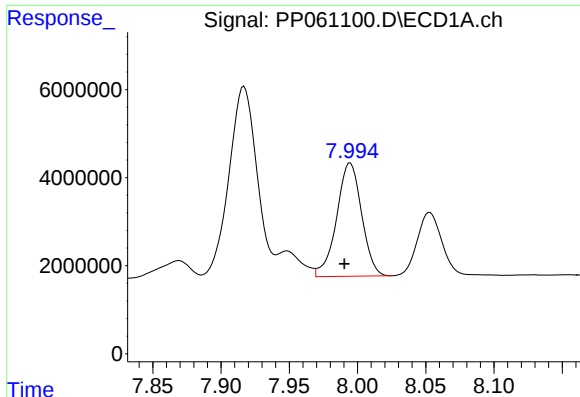
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 51381033
Conc: 473.26 ng/ml



#32 AR-1260-2

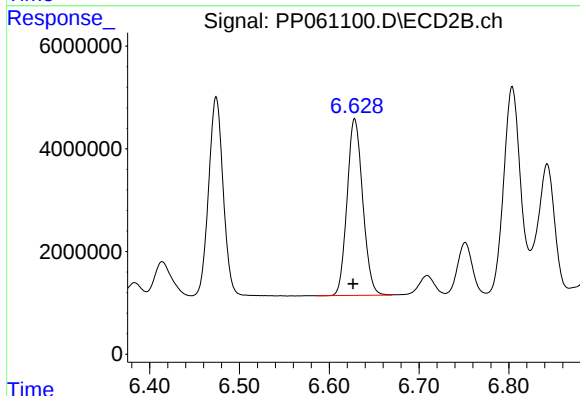
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 43174855
Conc: 438.45 ng/ml



#33 AR-1260-3

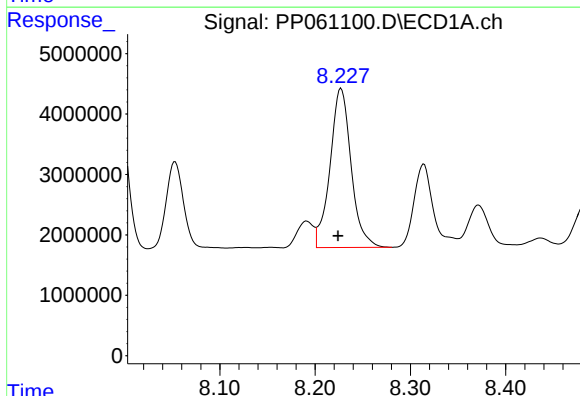
R.T.: 7.995 min
Delta R.T.: 0.004 min
Response: 32785372
Conc: 471.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



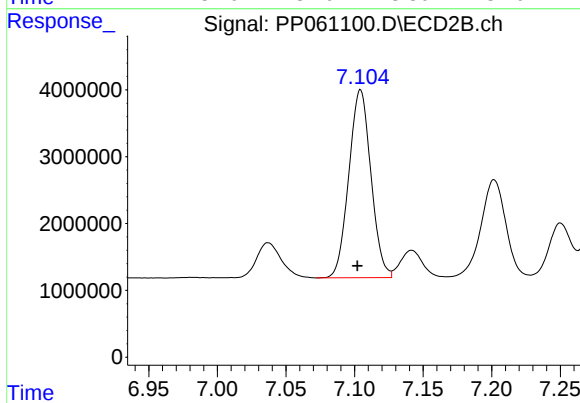
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 41703056
Conc: 440.99 ng/ml



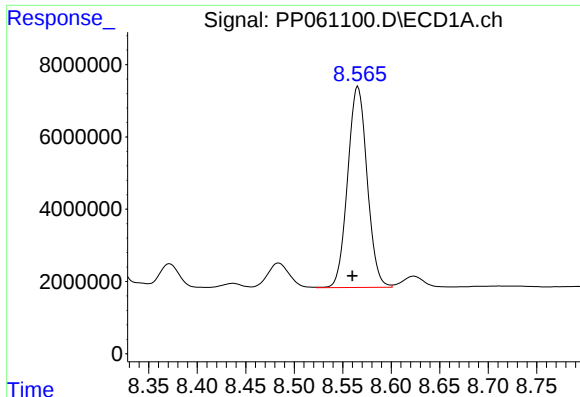
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 40583881
Conc: 475.74 ng/ml



#34 AR-1260-4

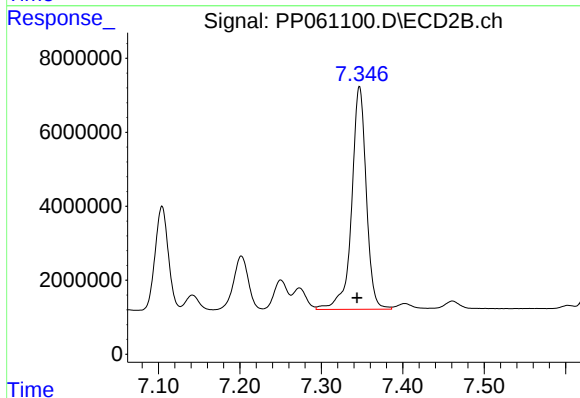
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 31517085
Conc: 439.74 ng/ml



#35 AR-1260-5

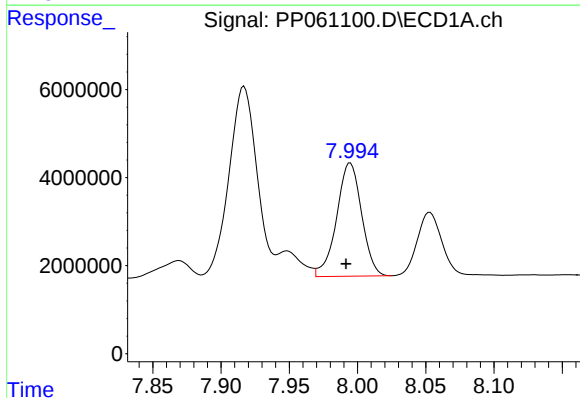
R.T.: 8.566 min
Delta R.T.: 0.006 min
Response: 77794556
Conc: 482.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



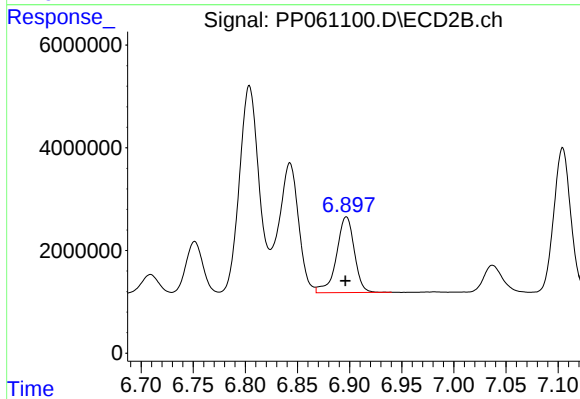
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 75192340
Conc: 448.32 ng/ml



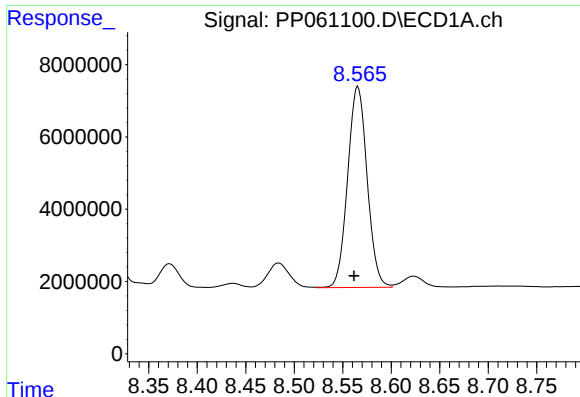
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 32785372
Conc: 261.02 ng/ml



#36 AR-1262-1

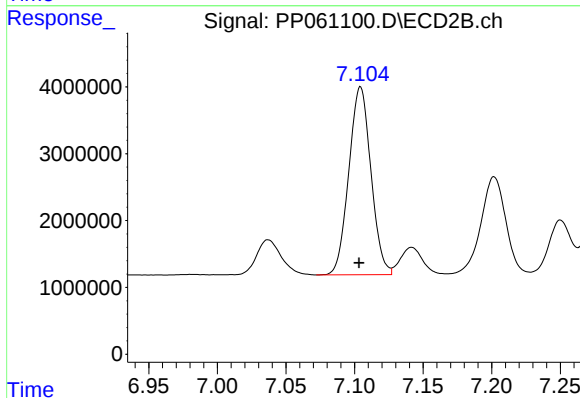
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 17581716
Conc: 368.82 ng/ml



#37 AR-1262-2

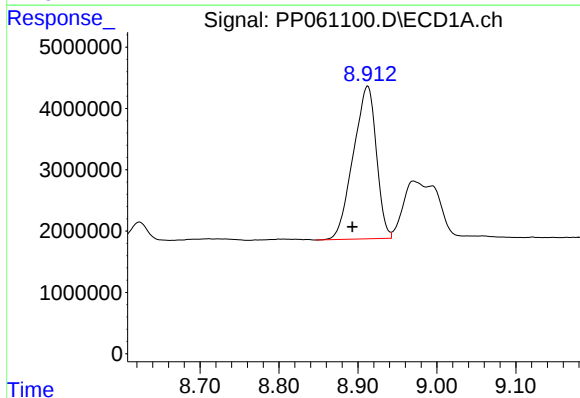
R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 77794556
Conc: 351.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



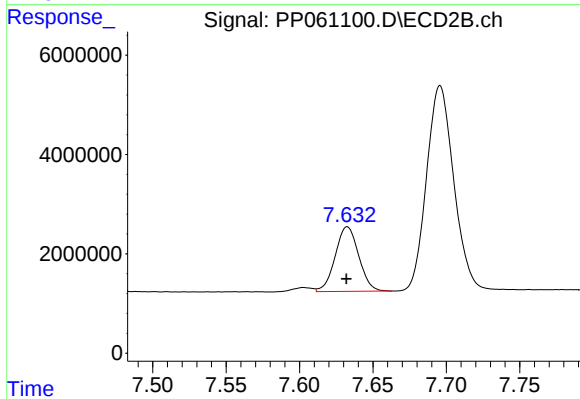
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 31517085
Conc: 299.23 ng/ml



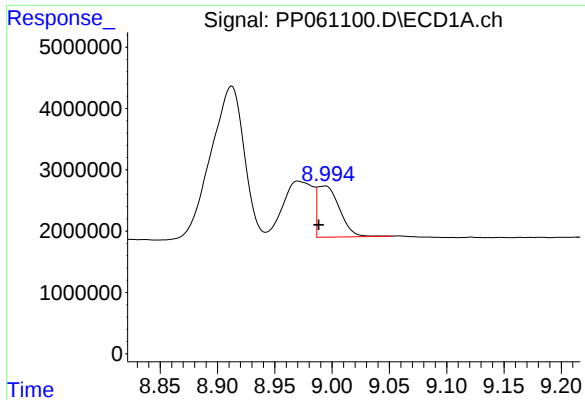
#38 AR-1262-3

R.T.: 8.913 min
Delta R.T.: 0.019 min
Response: 50554050
Conc: 336.64 ng/ml



#38 AR-1262-3

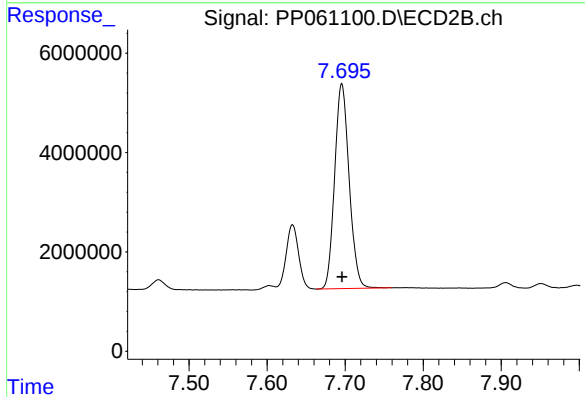
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 14483916
Conc: 173.01 ng/ml



#39 AR-1262-4

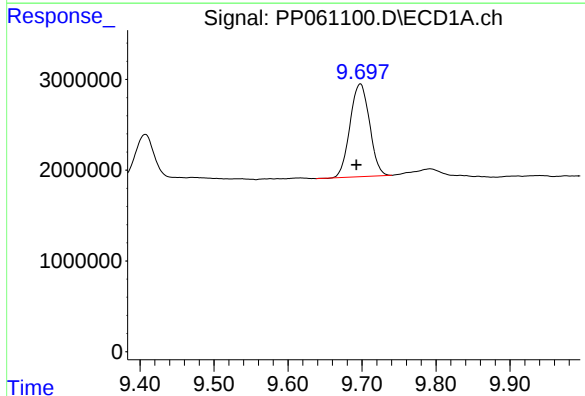
R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 11264859
Conc: 99.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



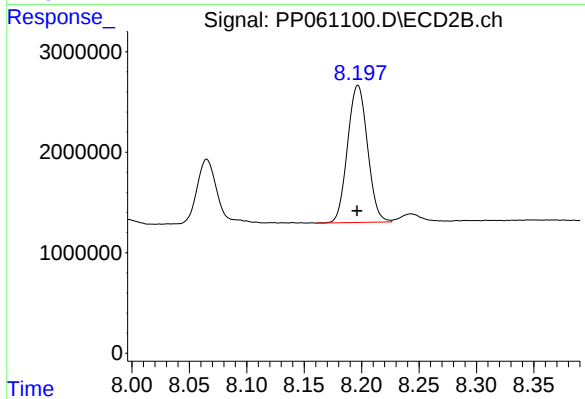
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 53248728
Conc: 352.14 ng/ml



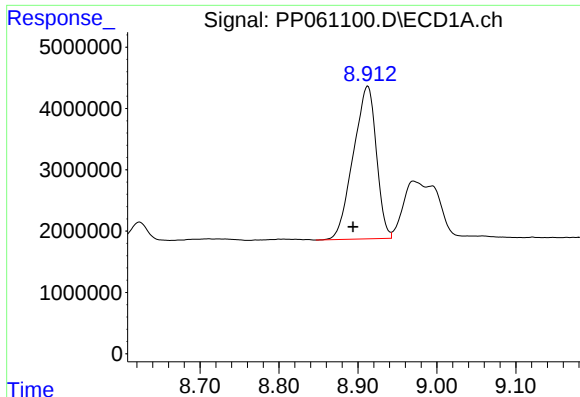
#40 AR-1262-5

R.T.: 9.698 min
Delta R.T.: 0.006 min
Response: 18748230
Conc: 249.17 ng/ml



#40 AR-1262-5

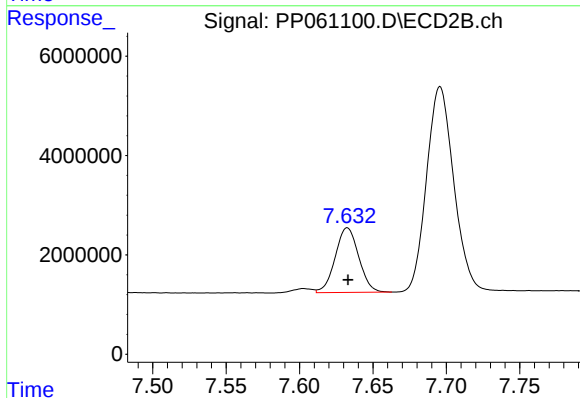
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 16572170
Conc: 234.14 ng/ml



#41 AR-1268-1

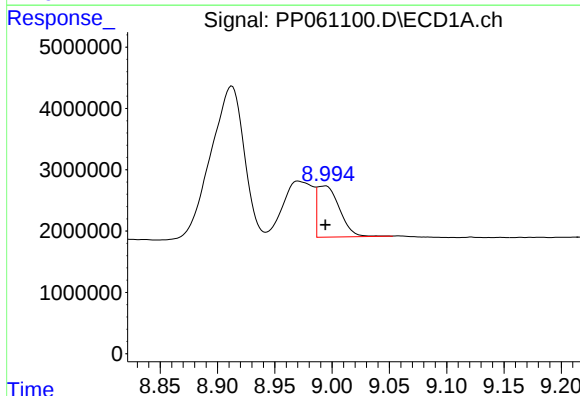
R.T.: 8.913 min
Delta R.T.: 0.019 min
Response: 50554050
Conc: 194.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



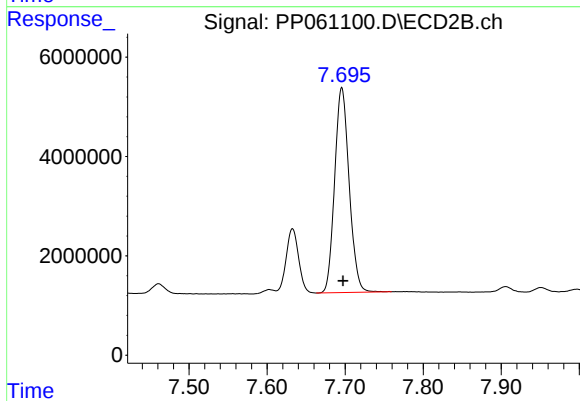
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 14483916
Conc: 60.37 ng/ml



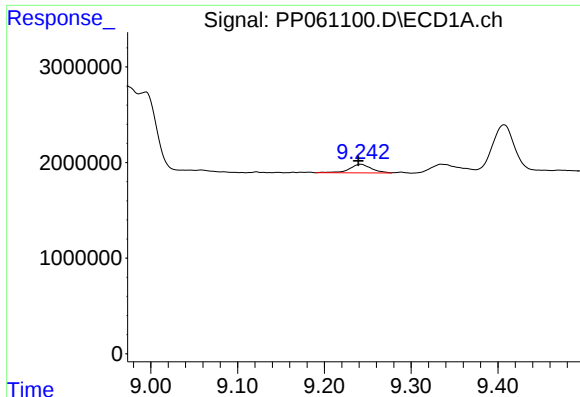
#42 AR-1268-2

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 11264859
Conc: 48.04 ng/ml



#42 AR-1268-2

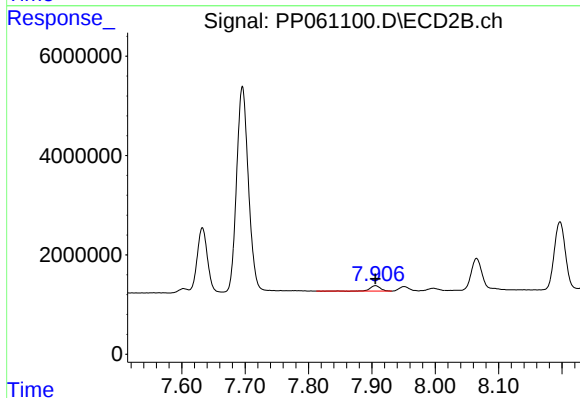
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 53248728
Conc: 248.18 ng/ml



#43 AR-1268-3

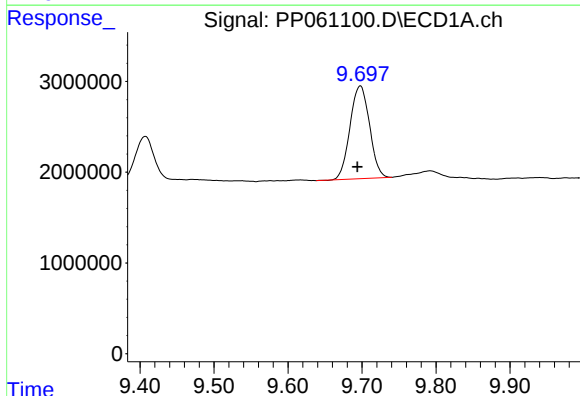
R.T.: 9.242 min
Delta R.T.: 0.003 min
Response: 1601929
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



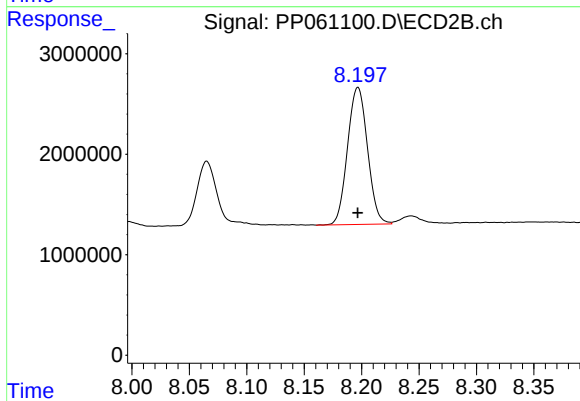
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 1236763
Conc: 6.53 ng/ml



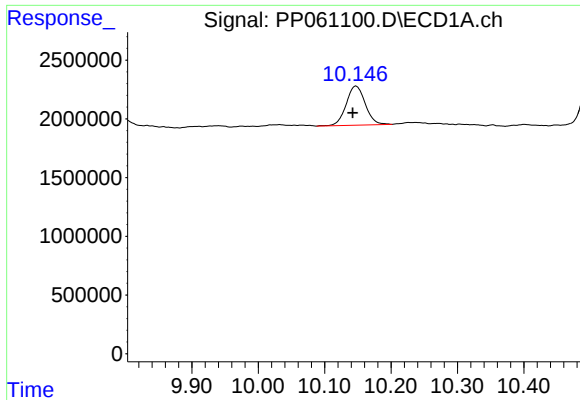
#44 AR-1268-4

R.T.: 9.698 min
Delta R.T.: 0.004 min
Response: 18748230
Conc: 232.76 ng/ml



#44 AR-1268-4

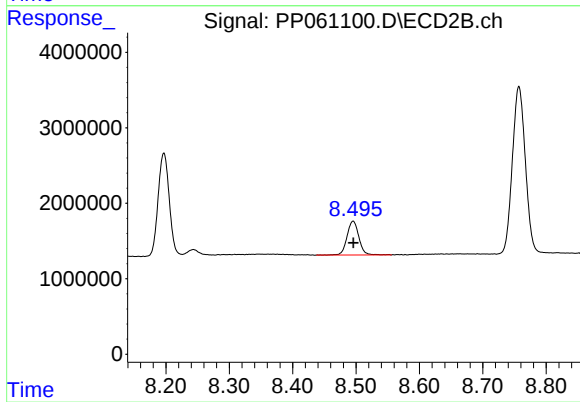
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 16572170
Conc: 216.27 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: 0.005 min
Response: 6668812
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 5804119
Conc: 10.51 ng/ml