

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 18:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:34:42 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...	4.558	3.694	120.2E6	68140823	54.693	50.400
2)	SA Decachlor...	10.525	8.761	74341625	56664137	47.472	37.687
Target Compounds							
3)	L1 AR-1016-1	5.750	4.793	21671178	14217179	301.870	273.175
4)	L1 AR-1016-2	5.774	4.812	24867395	14149860	242.443	197.571
5)	L1 AR-1016-3	5.836	4.991	12091956	10232847	193.502	253.243 #
6)	L1 AR-1016-4	5.936	5.033	13127090	20202494	256.973	624.571 #
7)	L1 AR-1016-5	6.236	5.248	30563294	25278814	604.509	605.432
9)	L2 AR-1221-2	4.871f	3.998	1972587	1241680	94.976	84.526
10)	L2 AR-1221-3	4.937	4.074	1987877	1258544	32.214	30.008
11)	L3 AR-1232-1	4.937	4.074	1987877	1258544	39.295	36.444
12)	L3 AR-1232-2	5.478	4.812	9877479	14149860	370.320	427.876
13)	L3 AR-1232-3	5.774	4.991	24867395	10232847	529.905	552.212
14)	L3 AR-1232-4	5.936	5.075	13127090	21370975	561.079	1272.186 #
15)	L3 AR-1232-5	6.028	5.248	28934000	25278814	1484.667	1345.710
16)	L4 AR-1242-1	5.750	4.793	21671178	14217179	385.758	352.191
17)	L4 AR-1242-2	5.774	4.812	24867395	14149860	312.602	258.434
18)	L4 AR-1242-3	5.836	4.991	12091956	10232847	243.571	329.400 #
19)	L4 AR-1242-4	5.936	5.075	13127090	21370975	328.620	680.214 #
20)	L4 AR-1242-5	6.685	5.603	31289588	33992010	771.134	869.360
21)	L5 AR-1248-1	5.750	4.793	21671178	14217179	499.102	460.485
22)	L5 AR-1248-2	6.028	5.033	28934000	20202494	447.478	461.168
23)	L5 AR-1248-3	6.236	5.075	30563294	21370975	435.280	461.029
24)	L5 AR-1248-4	6.645	5.248	32269261	25278814	422.334	457.290
25)	L5 AR-1248-5	6.685	5.645	31289588	23689845	424.018	454.422
26)	L6 AR-1254-1	6.618	5.603	24801599	33992010	313.591	439.962 #
27)	L6 AR-1254-2	6.844	5.752	34716012	10053545	291.418	145.101 #
28)	L6 AR-1254-3	7.211	6.159	22282181	15332816	182.133	135.507 #
29)	L6 AR-1254-4	7.500	6.389	14953683	10380124	169.891	151.074
30)	L6 AR-1254-5	7.924	6.810	3051960	2754240	30.735	25.748
31)	L7 AR-1260-1	7.380	6.305f	3771689	7446147	40.293	89.983 #
32)	L7 AR-1260-2	7.635	6.479	4154360	1245800	38.265	12.651 #
33)	L7 AR-1260-3	7.991	6.633	439018	1574828	6.317	16.653 #
34)	L7 AR-1260-4	8.221	7.110	941783	155453	11.040	2.169 #
35)	L7 AR-1260-5	8.572	7.352	309528	499342	1.918	2.977 #
36)	L8 AR-1262-1	7.991	6.880f	439018	175036	3.495	3.672
37)	L8 AR-1262-2	8.572	7.110	309528	155453	1.399	1.476
39)	L8 AR-1262-4	8.973f	7.699	144610	2524932	1.279	16.698 #
42)	L9 AR-1268-2	8.973f	7.699	144610	2524932	0.617	11.768 #
43)	L9 AR-1268-3	9.260f	7.909	744156	362460	3.639	1.913 #
45)	L9 AR-1268-5	10.150	8.499	349810	661556	0.548	1.198 #

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Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:34:42 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
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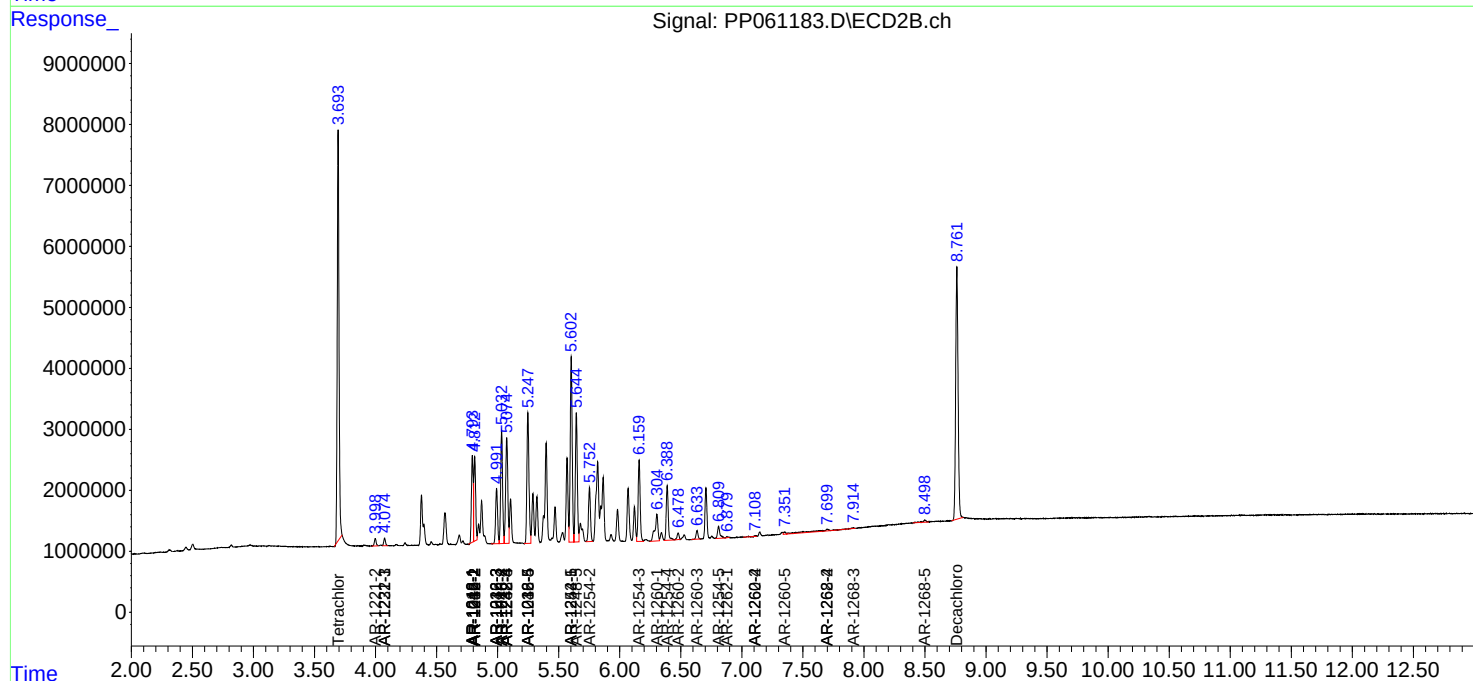
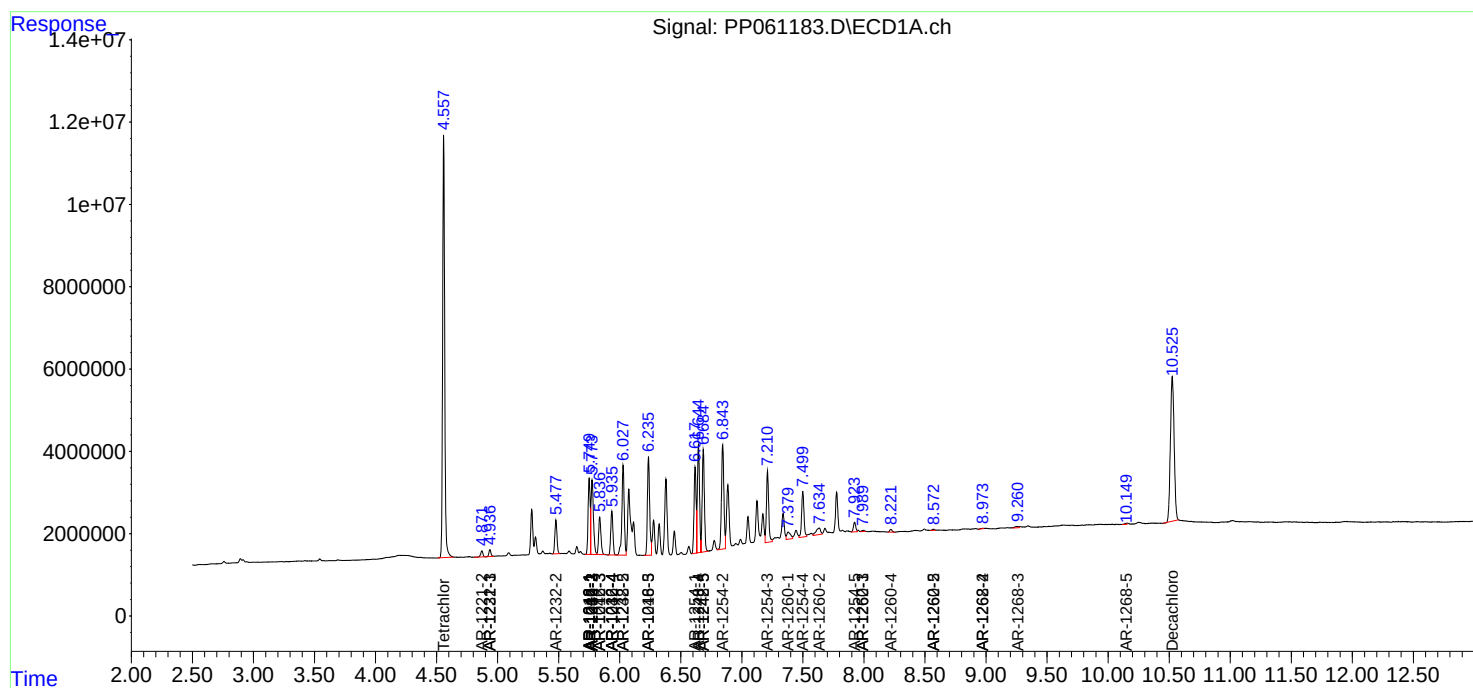
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

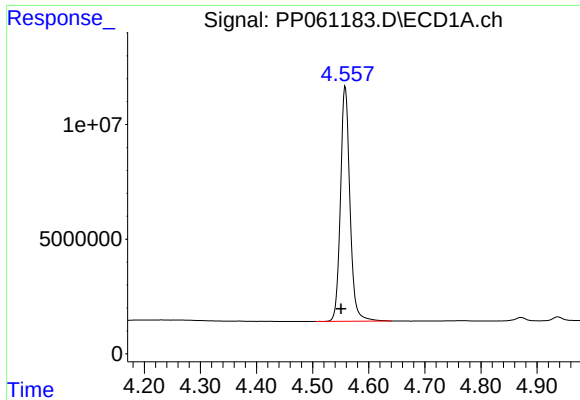
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

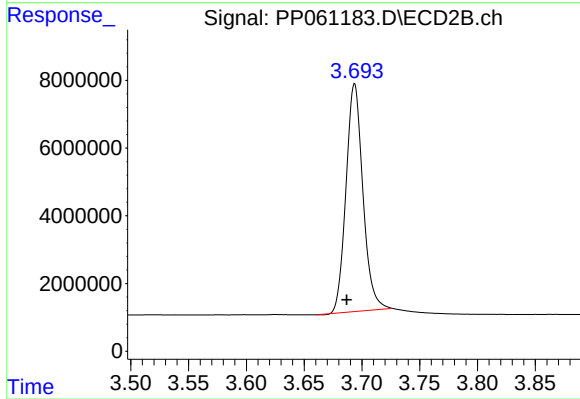




#1 Tetrachloro-m-xylene

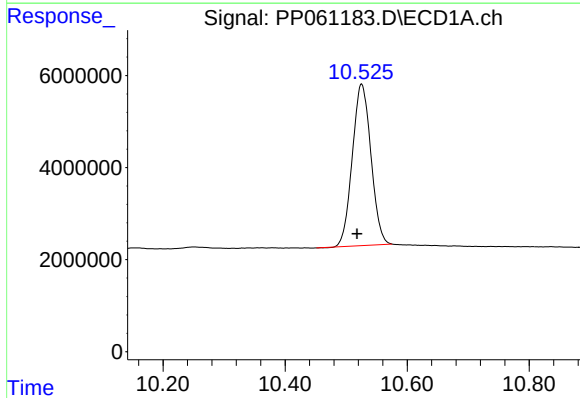
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 120232441
Conc: 54.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



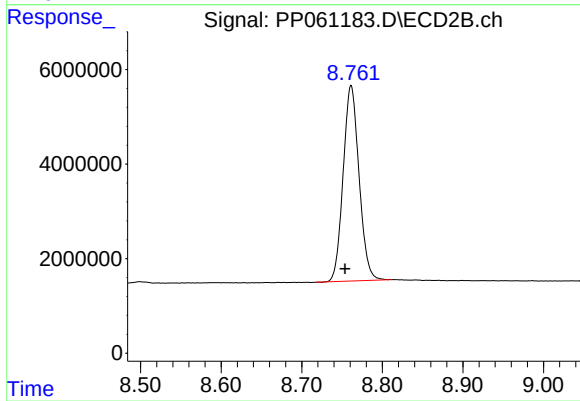
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 68140823
Conc: 50.40 ng/ml



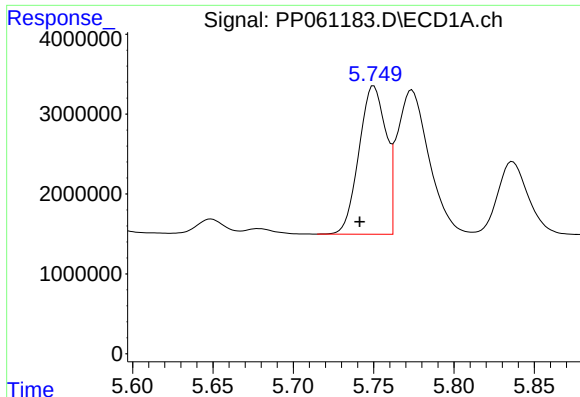
#2 Decachlorobiphenyl

R.T.: 10.525 min
Delta R.T.: 0.007 min
Response: 74341625
Conc: 47.47 ng/ml



#2 Decachlorobiphenyl

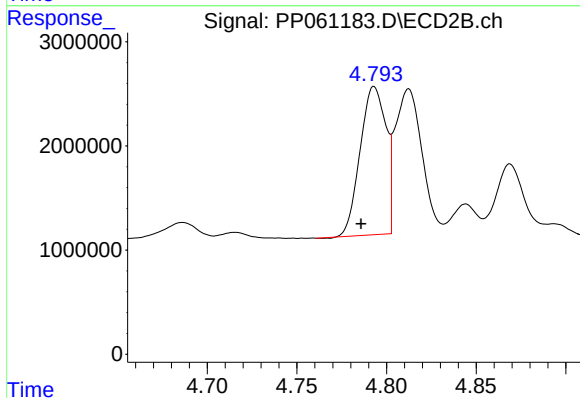
R.T.: 8.761 min
Delta R.T.: 0.008 min
Response: 56664137
Conc: 37.69 ng/ml



#3 AR-1016-1

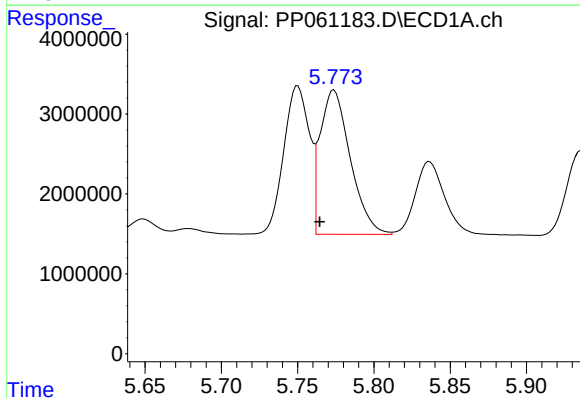
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 21671178
Conc: 301.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



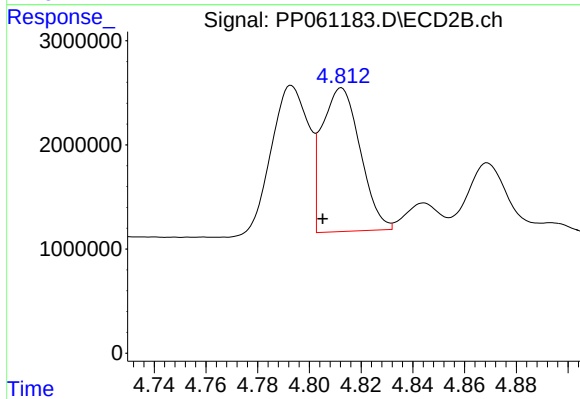
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 14217179
Conc: 273.17 ng/ml



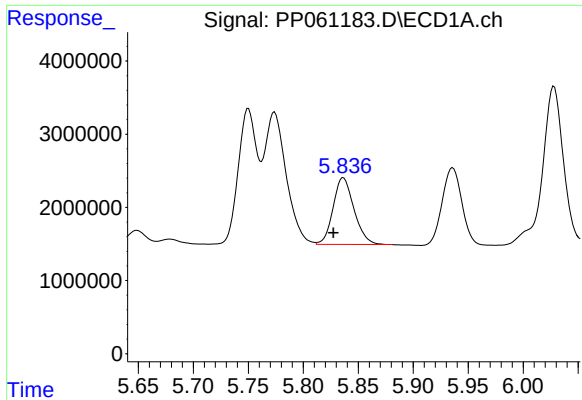
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 24867395
Conc: 242.44 ng/ml



#4 AR-1016-2

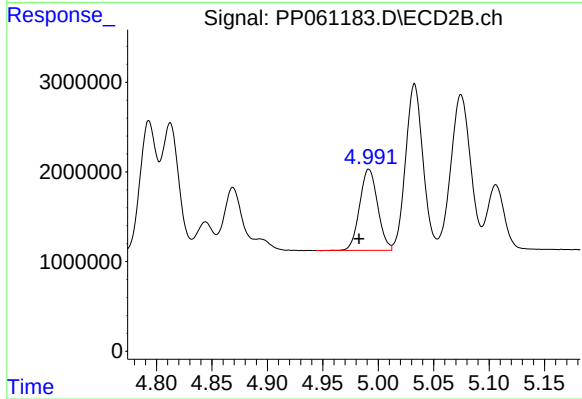
R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 14149860
Conc: 197.57 ng/ml



#5 AR-1016-3

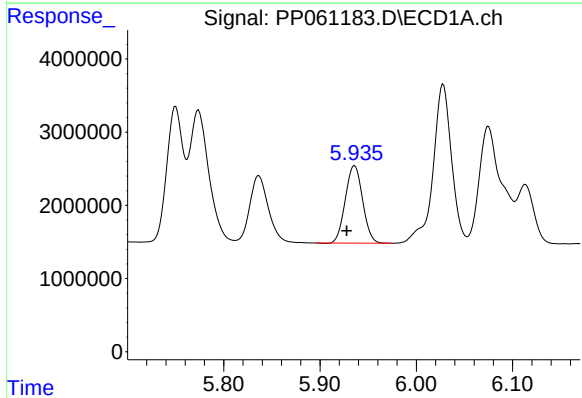
R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 12091956
Conc: 193.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



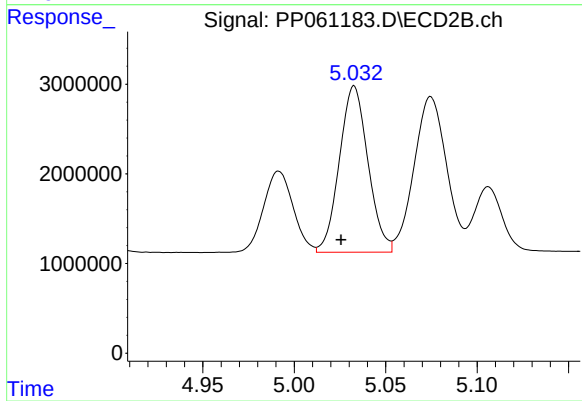
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 10232847
Conc: 253.24 ng/ml



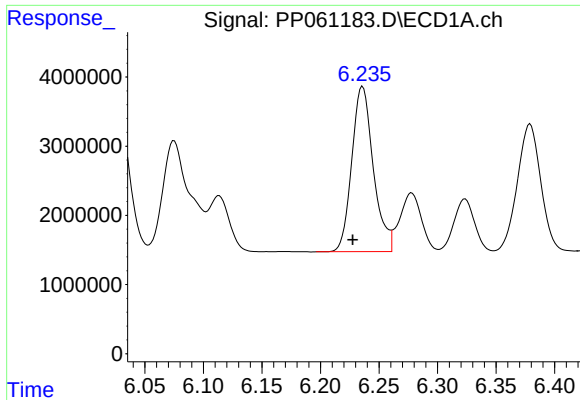
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 13127090
Conc: 256.97 ng/ml



#6 AR-1016-4

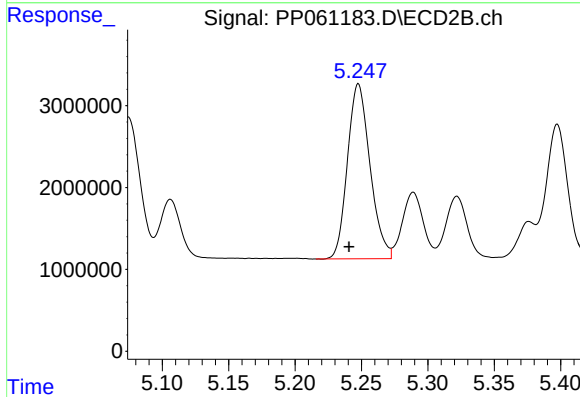
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 20202494
Conc: 624.57 ng/ml



#7 AR-1016-5

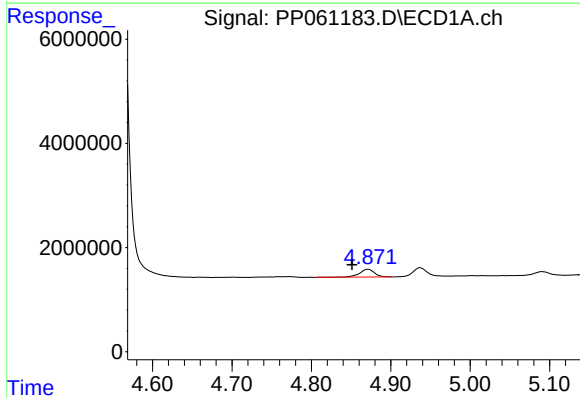
R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 30563294
Conc: 604.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



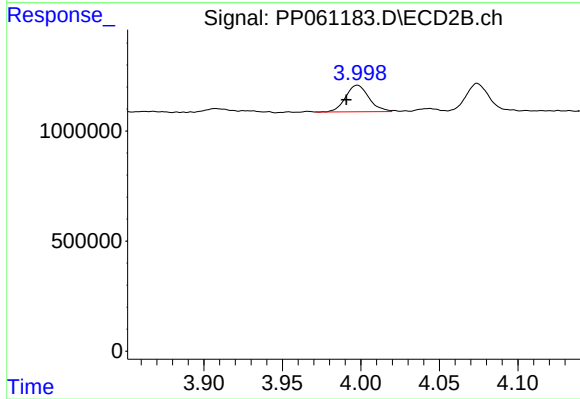
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 25278814
Conc: 605.43 ng/ml



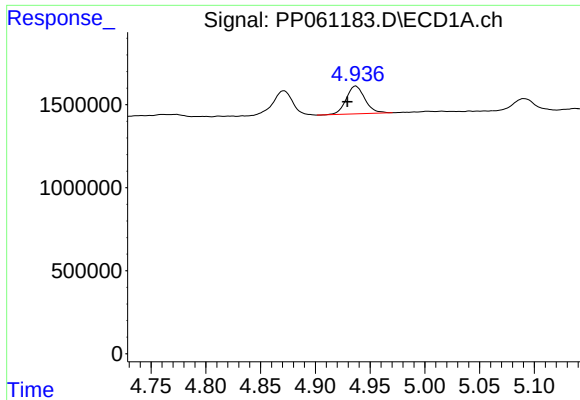
#9 AR-1221-2

R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 1972587
Conc: 94.98 ng/ml



#9 AR-1221-2

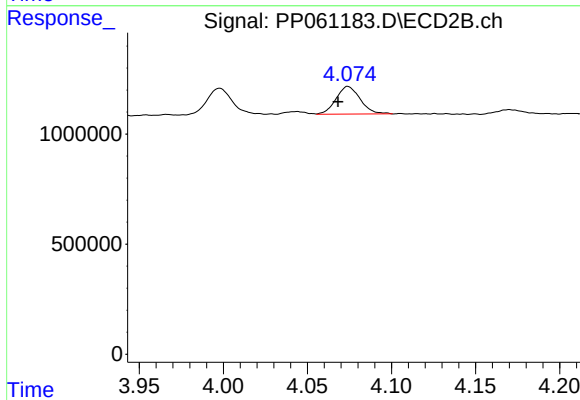
R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 1241680
Conc: 84.53 ng/ml



#10 AR-1221-3

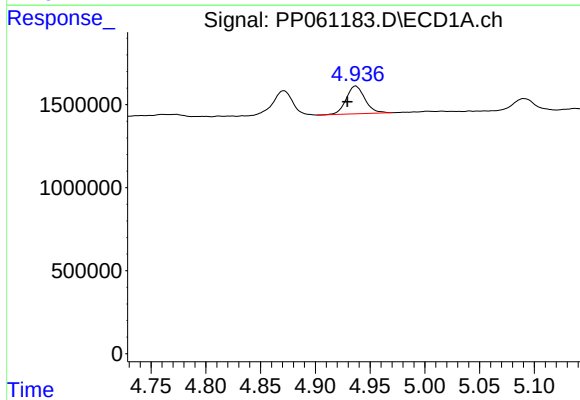
R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 1987877
Conc: 32.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



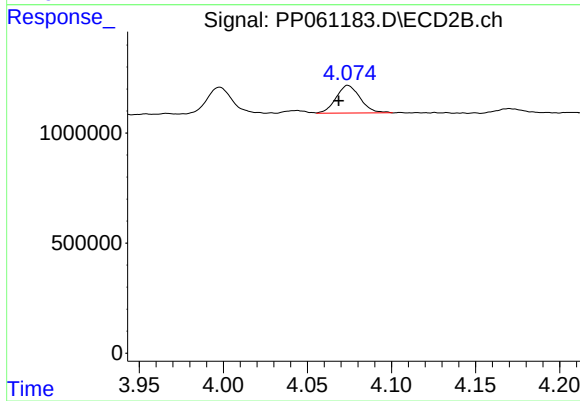
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 1258544
Conc: 30.01 ng/ml



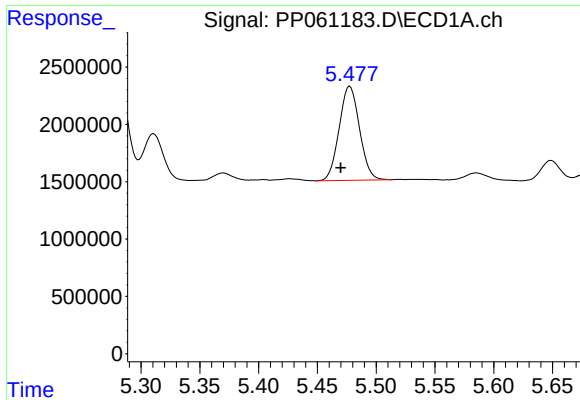
#11 AR-1232-1

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 1987877
Conc: 39.30 ng/ml



#11 AR-1232-1

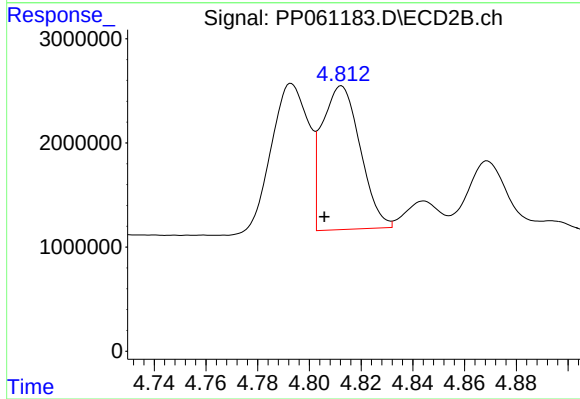
R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 1258544
Conc: 36.44 ng/ml



#12 AR-1232-2

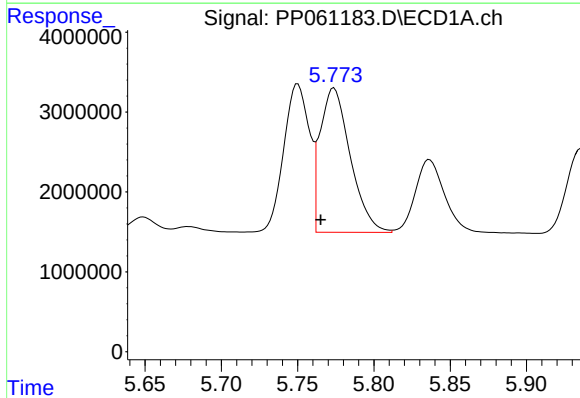
R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 9877479
Conc: 370.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



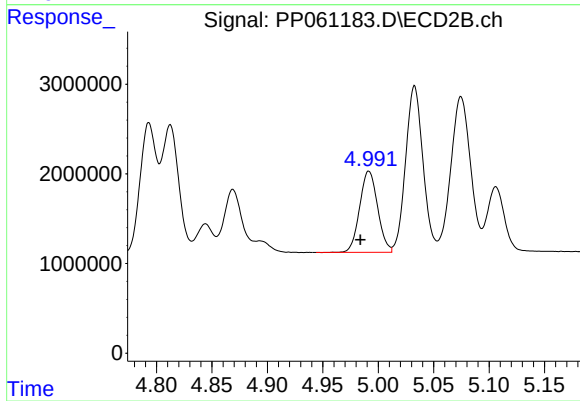
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 14149860
Conc: 427.88 ng/ml



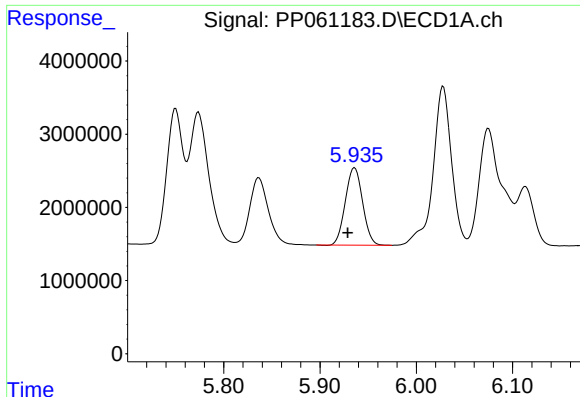
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 24867395
Conc: 529.90 ng/ml



#13 AR-1232-3

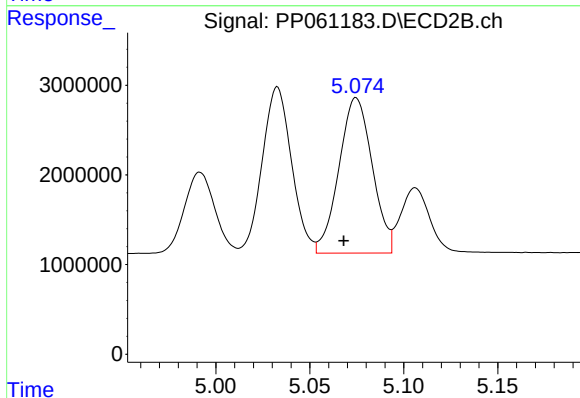
R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 10232847
Conc: 552.21 ng/ml



#14 AR-1232-4

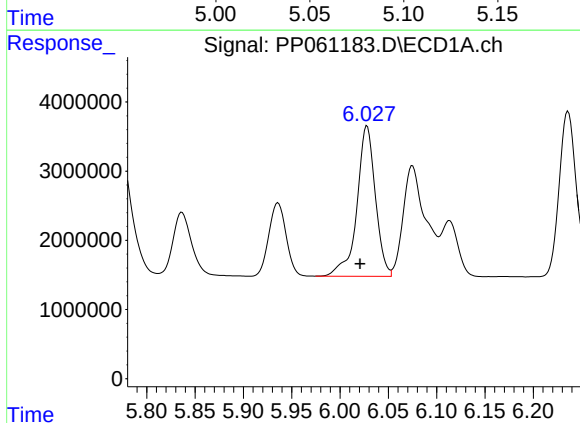
R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 13127090
Conc: 561.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



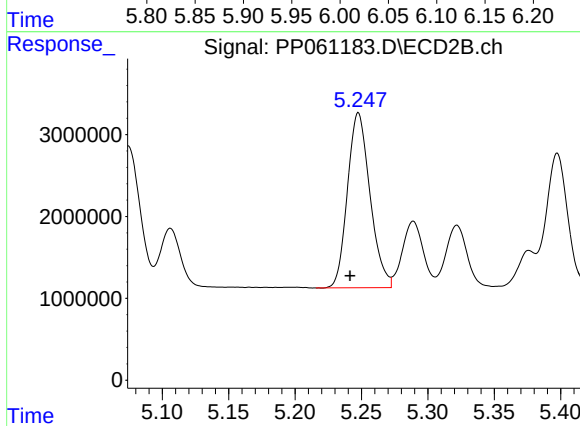
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 21370975
Conc: 1272.19 ng/ml



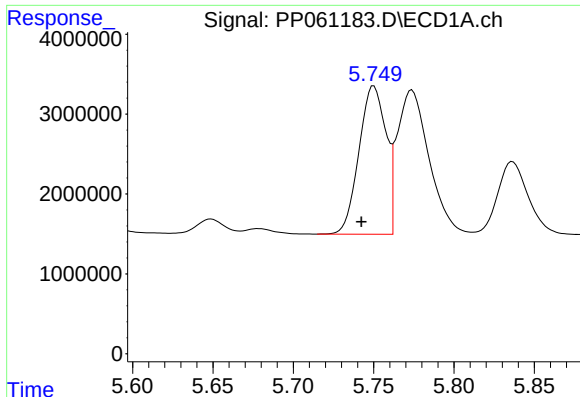
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 28934000
Conc: 1484.67 ng/ml



#15 AR-1232-5

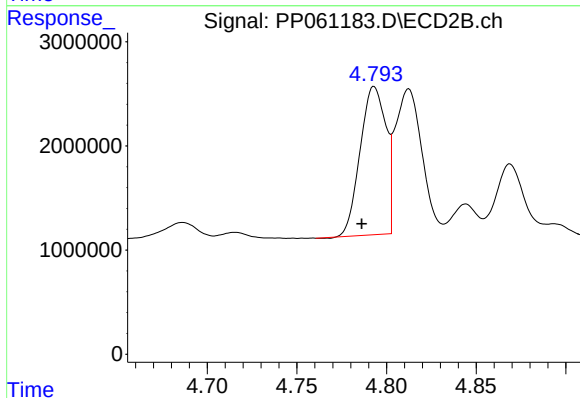
R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 25278814
Conc: 1345.71 ng/ml



#16 AR-1242-1

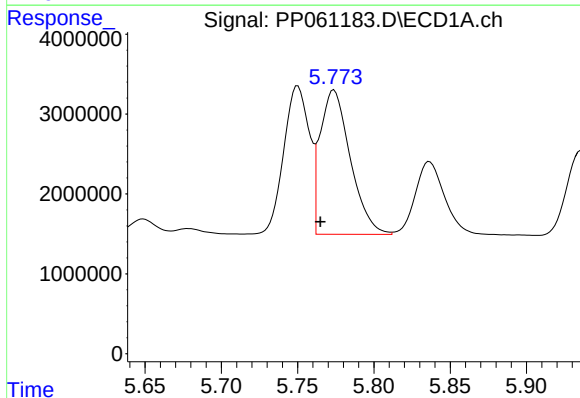
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 21671178
Conc: 385.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



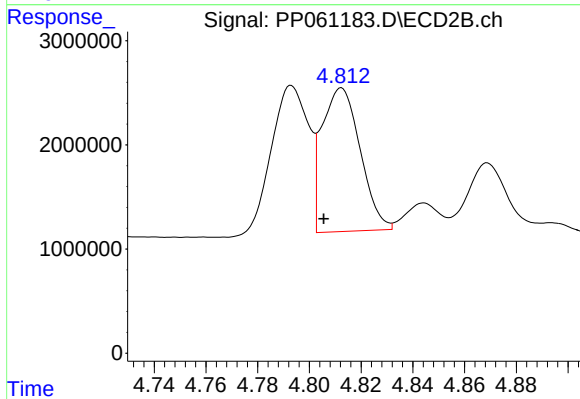
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 14217179
Conc: 352.19 ng/ml



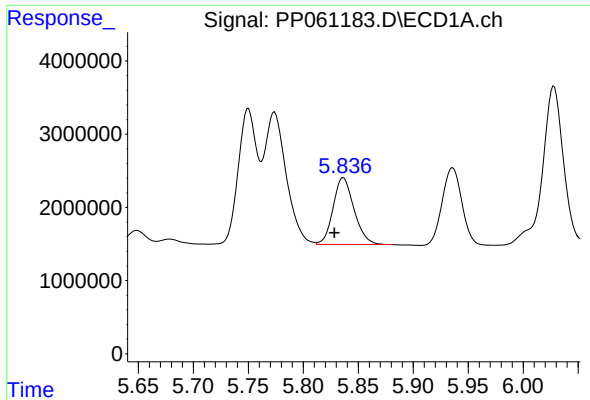
#17 AR-1242-2

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 24867395
Conc: 312.60 ng/ml



#17 AR-1242-2

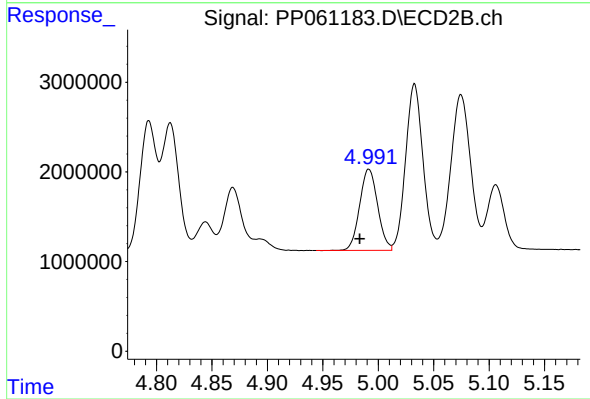
R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 14149860
Conc: 258.43 ng/ml



#18 AR-1242-3

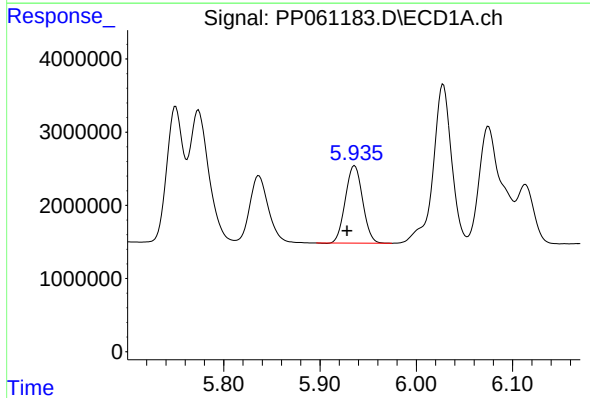
R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 12091956
Conc: 243.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



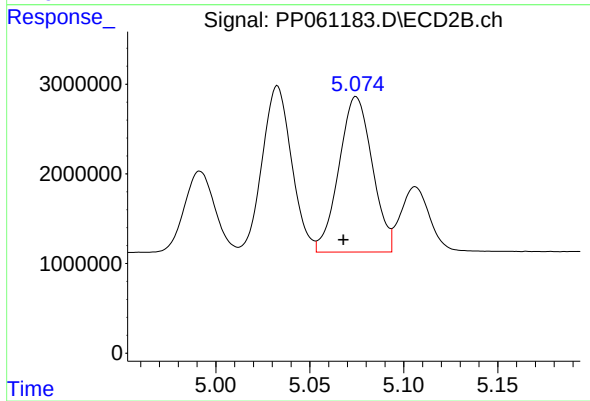
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 10232847
Conc: 329.40 ng/ml



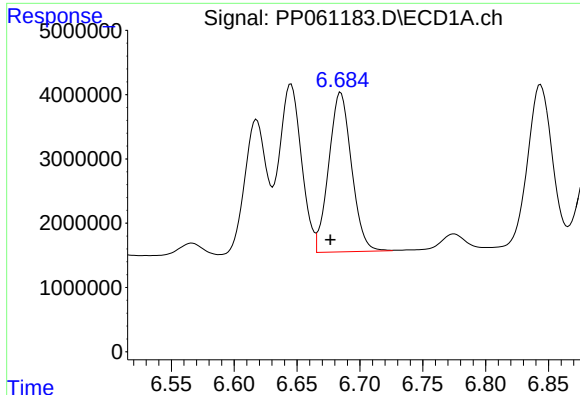
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 13127090
Conc: 328.62 ng/ml



#19 AR-1242-4

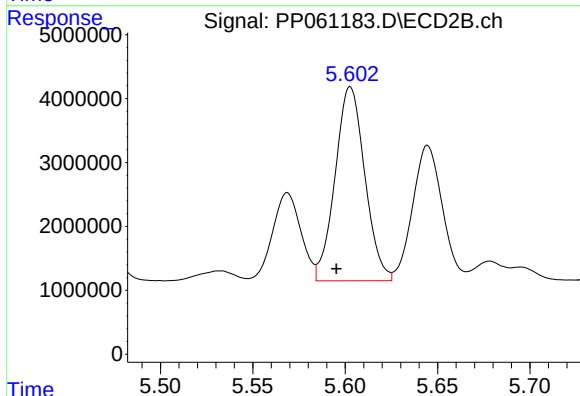
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 21370975
Conc: 680.21 ng/ml



#20 AR-1242-5

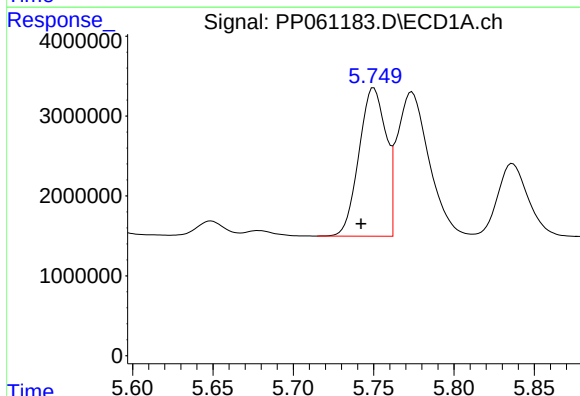
R.T.: 6.685 min
Delta R.T.: 0.008 min
Response: 31289588
Conc: 771.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



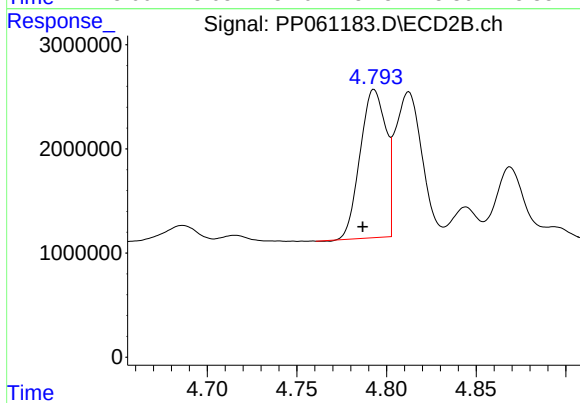
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 33992010
Conc: 869.36 ng/ml



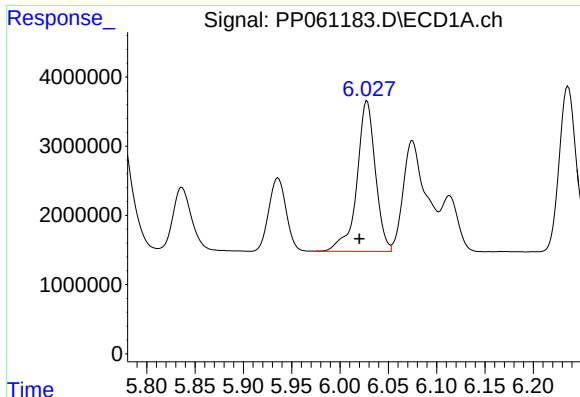
#21 AR-1248-1

R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 21671178
Conc: 499.10 ng/ml



#21 AR-1248-1

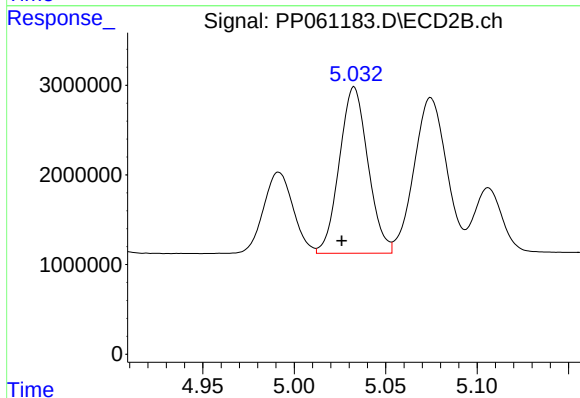
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 14217179
Conc: 460.48 ng/ml



#22 AR-1248-2

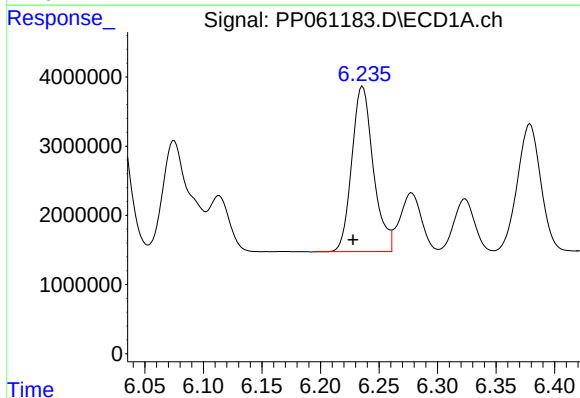
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 28934000
Conc: 447.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



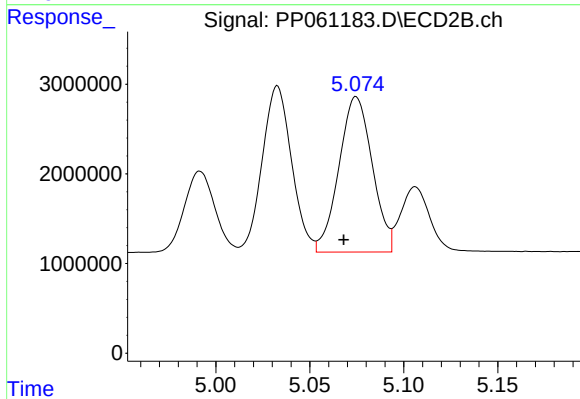
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 20202494
Conc: 461.17 ng/ml



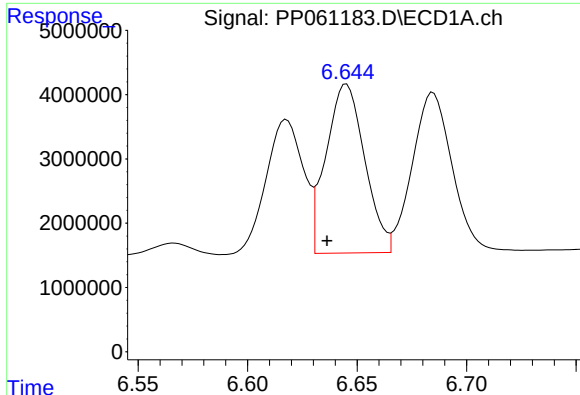
#23 AR-1248-3

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 30563294
Conc: 435.28 ng/ml



#23 AR-1248-3

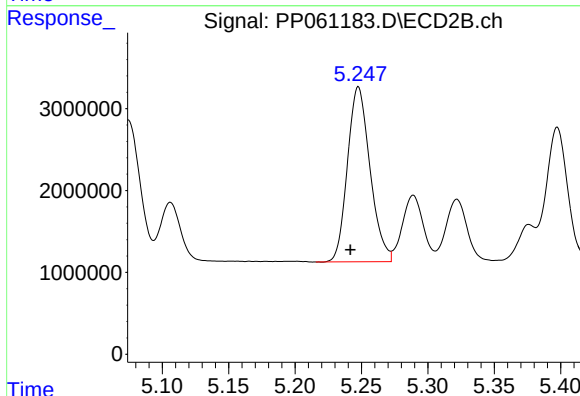
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 21370975
Conc: 461.03 ng/ml



#24 AR-1248-4

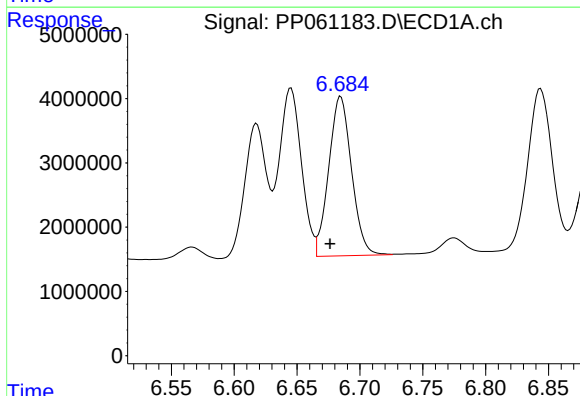
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 32269261
Conc: 422.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



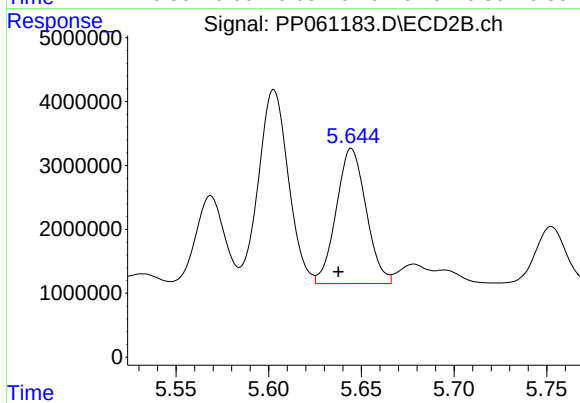
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 25278814
Conc: 457.29 ng/ml



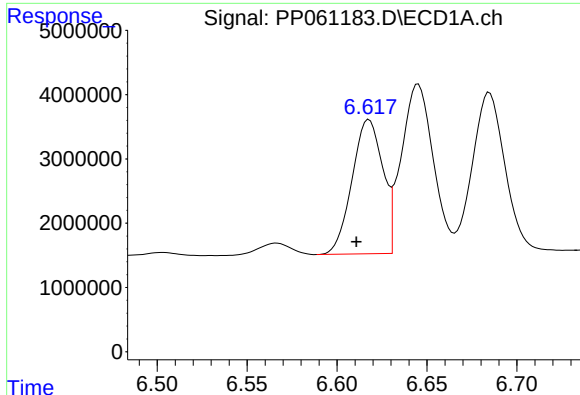
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 31289588
Conc: 424.02 ng/ml



#25 AR-1248-5

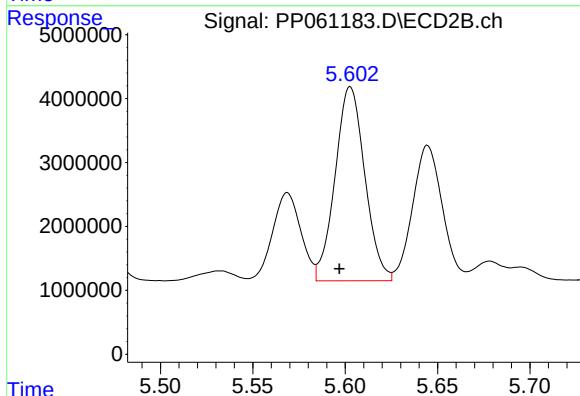
R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 23689845
Conc: 454.42 ng/ml



#26 AR-1254-1

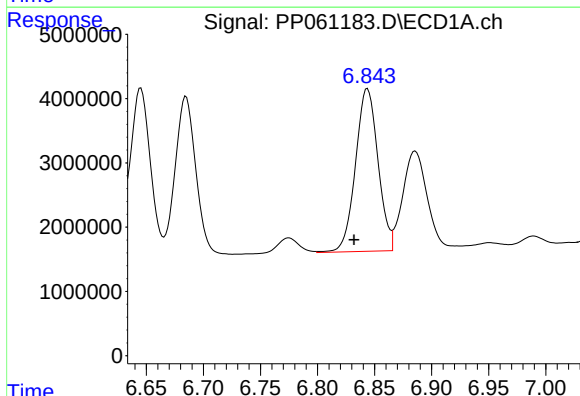
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 24801599
Conc: 313.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



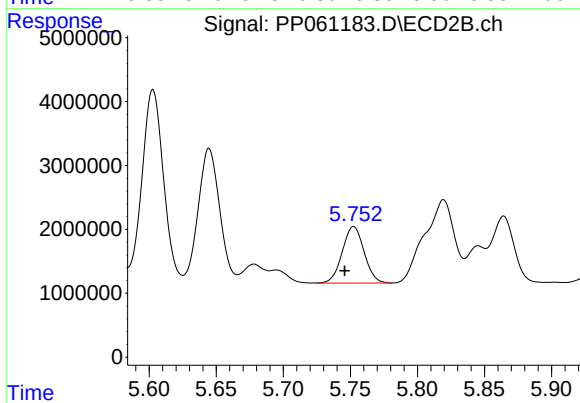
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 33992010
Conc: 439.96 ng/ml



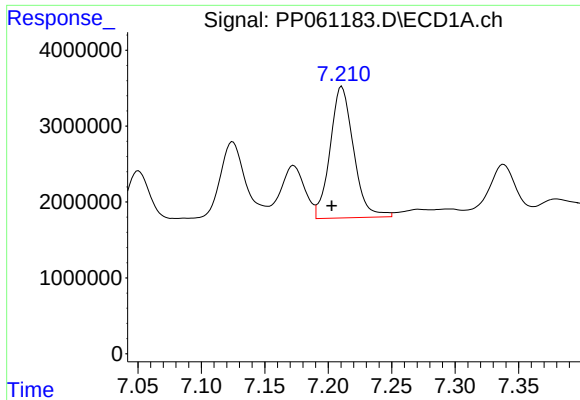
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: 0.012 min
Response: 34716012
Conc: 291.42 ng/ml



#27 AR-1254-2

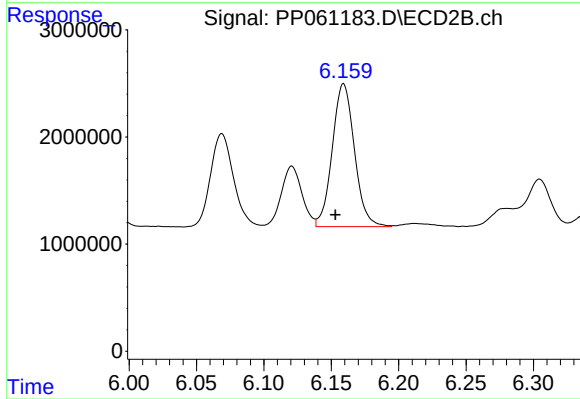
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 10053545
Conc: 145.10 ng/ml



#28 AR-1254-3

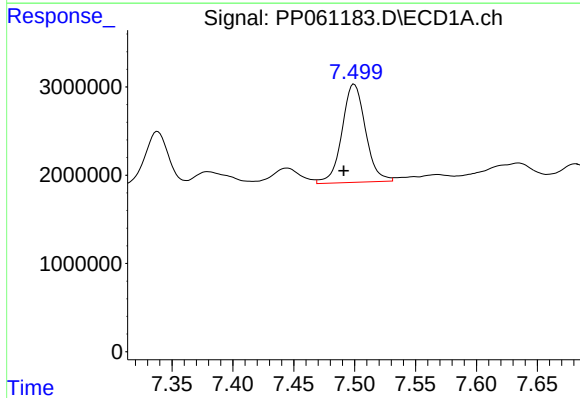
R.T.: 7.211 min
Delta R.T.: 0.008 min
Response: 22282181
Conc: 182.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



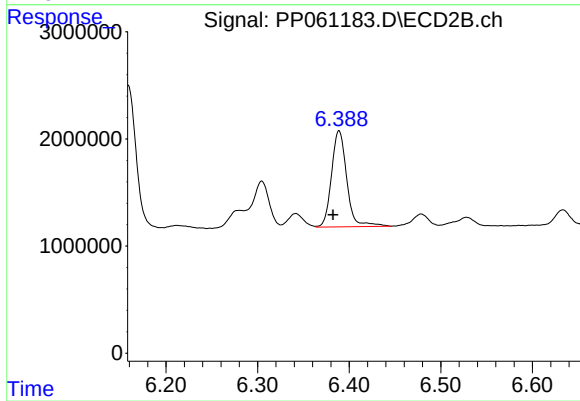
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.006 min
Response: 15332816
Conc: 135.51 ng/ml



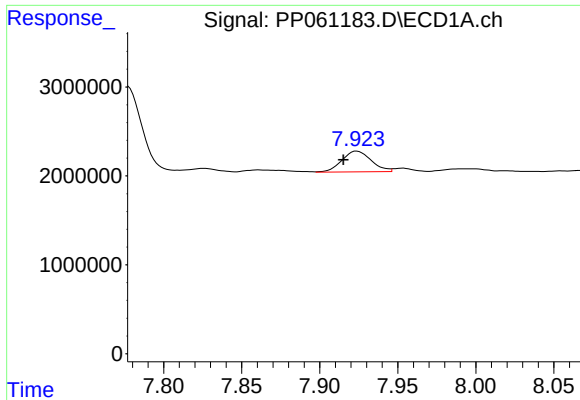
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 14953683
Conc: 169.89 ng/ml



#29 AR-1254-4

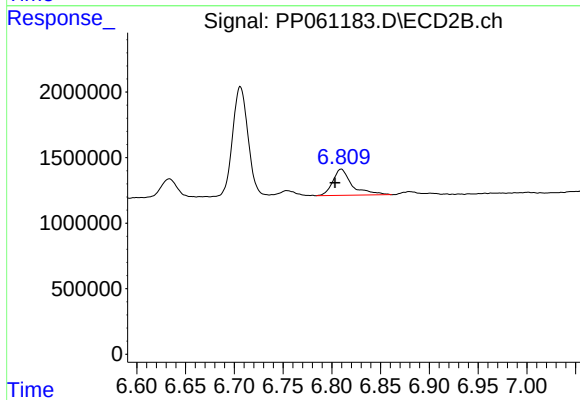
R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 10380124
Conc: 151.07 ng/ml



#30 AR-1254-5

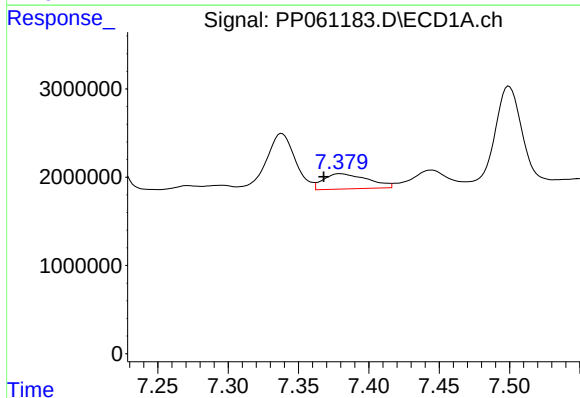
R.T.: 7.924 min
Delta R.T.: 0.009 min
Response: 3051960
Conc: 30.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



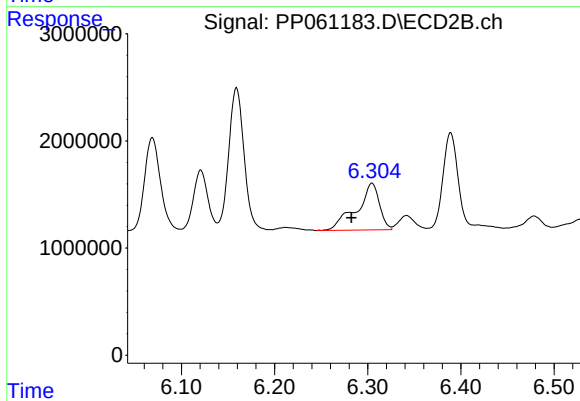
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: 0.006 min
Response: 2754240
Conc: 25.75 ng/ml



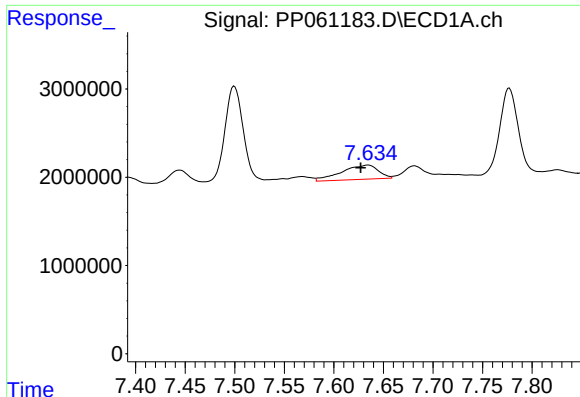
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 3771689
Conc: 40.29 ng/ml



#31 AR-1260-1

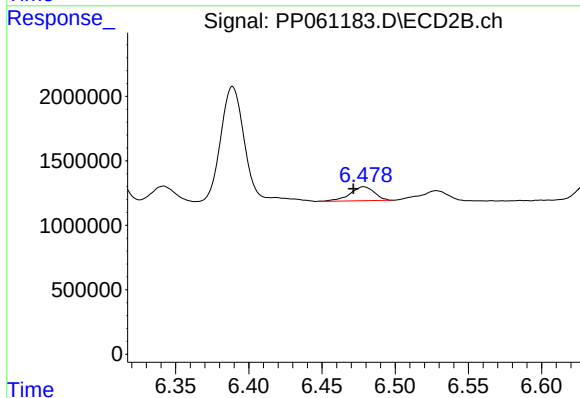
R.T.: 6.305 min
Delta R.T.: 0.022 min
Response: 7446147
Conc: 89.98 ng/ml



#32 AR-1260-2

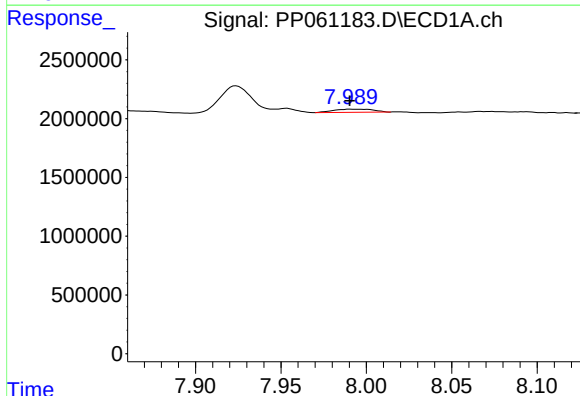
R.T.: 7.635 min
Delta R.T.: 0.008 min
Response: 4154360
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



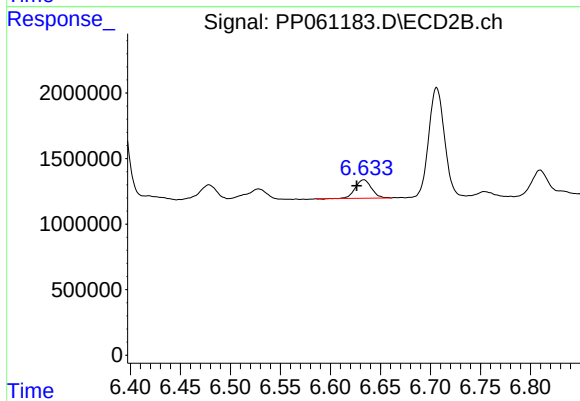
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 1245800
Conc: 12.65 ng/ml



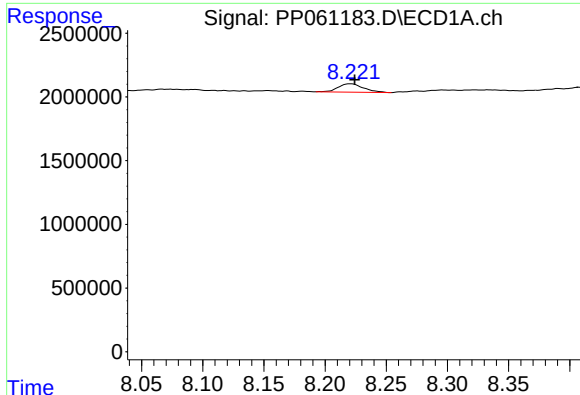
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 439018
Conc: 6.32 ng/ml



#33 AR-1260-3

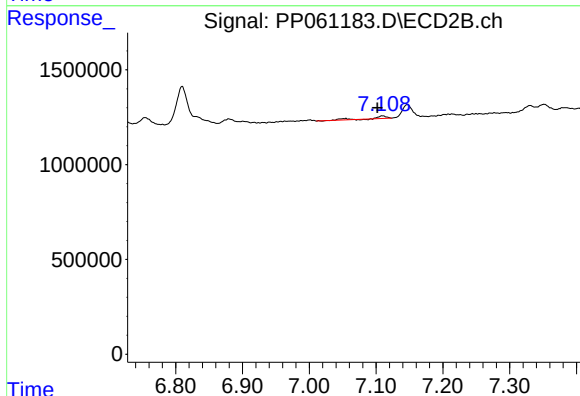
R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 1574828
Conc: 16.65 ng/ml



#34 AR-1260-4

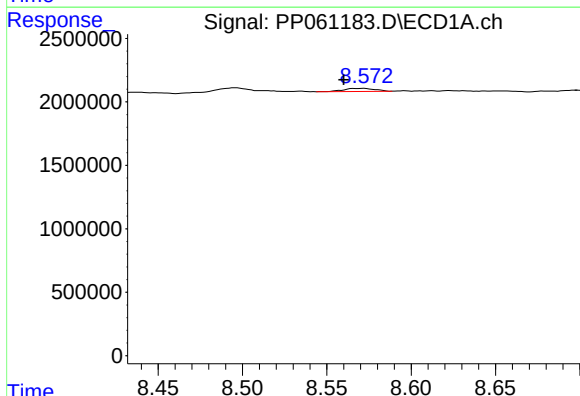
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 941783
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



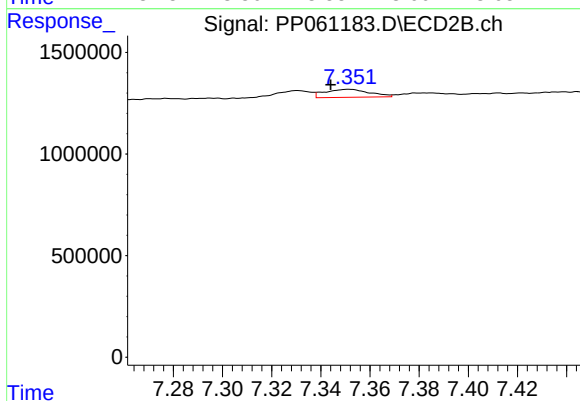
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 155453
Conc: 2.17 ng/ml



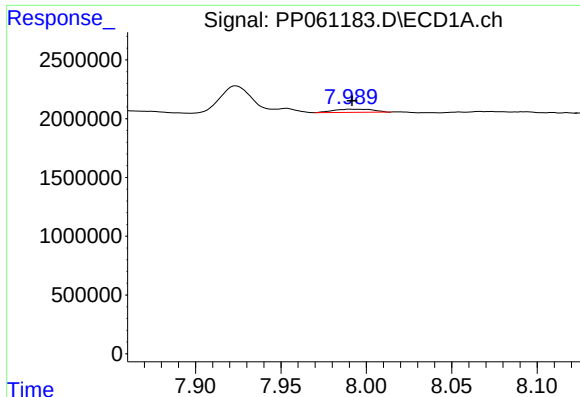
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.012 min
Response: 309528
Conc: 1.92 ng/ml



#35 AR-1260-5

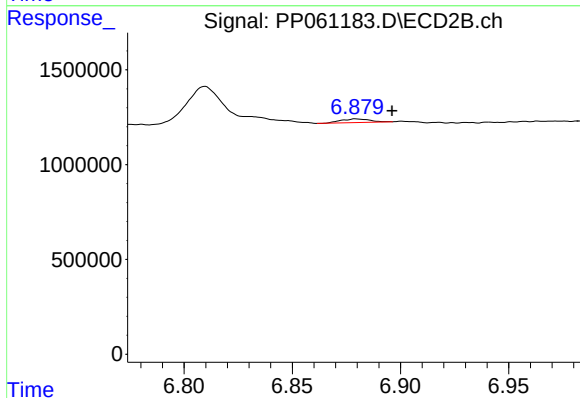
R.T.: 7.352 min
Delta R.T.: 0.008 min
Response: 499342
Conc: 2.98 ng/ml



#36 AR-1262-1

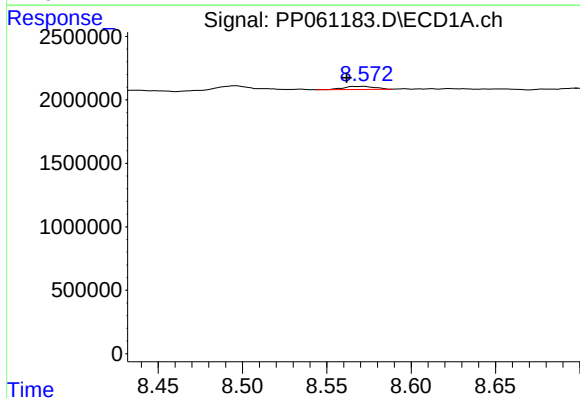
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 439018
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



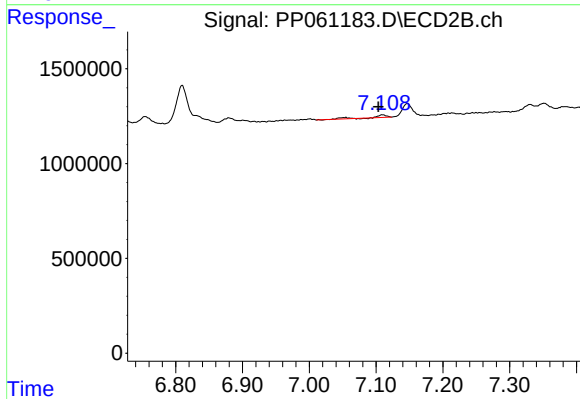
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.016 min
Response: 175036
Conc: 3.67 ng/ml



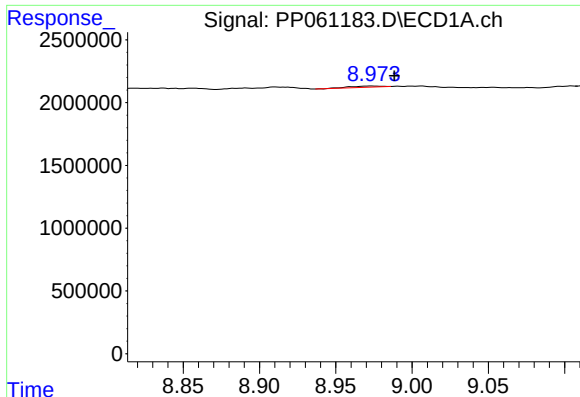
#37 AR-1262-2

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 309528
Conc: 1.40 ng/ml



#37 AR-1262-2

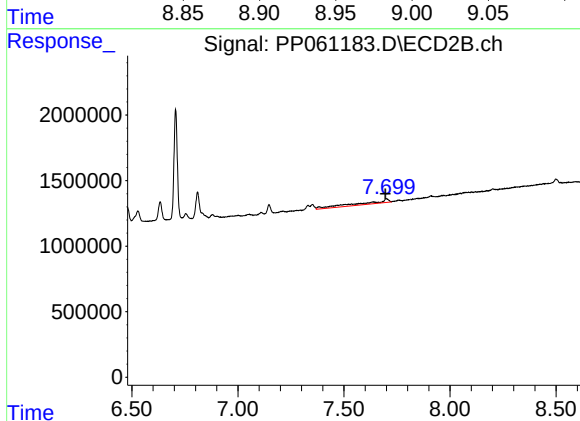
R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 155453
Conc: 1.48 ng/ml



#39 AR-1262-4

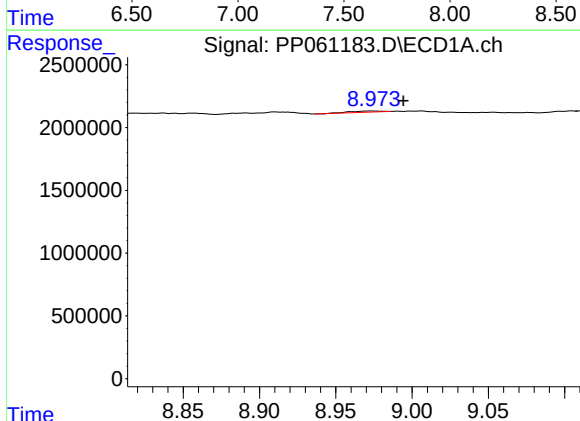
R.T.: 8.973 min
Delta R.T.: -0.015 min
Response: 144610
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



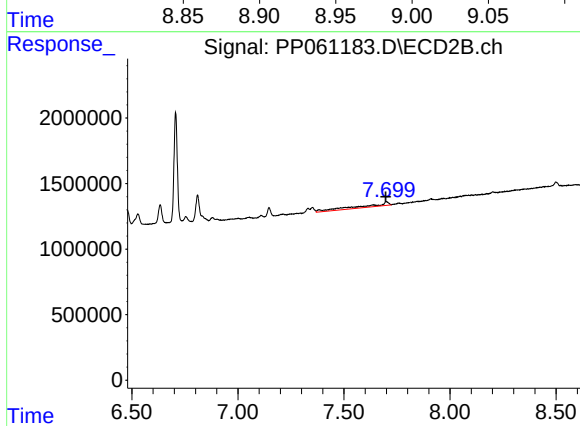
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 2524932
Conc: 16.70 ng/ml



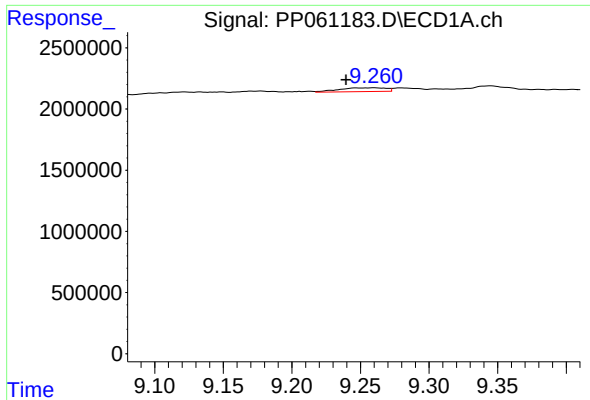
#42 AR-1268-2

R.T.: 8.973 min
Delta R.T.: -0.021 min
Response: 144610
Conc: 0.62 ng/ml



#42 AR-1268-2

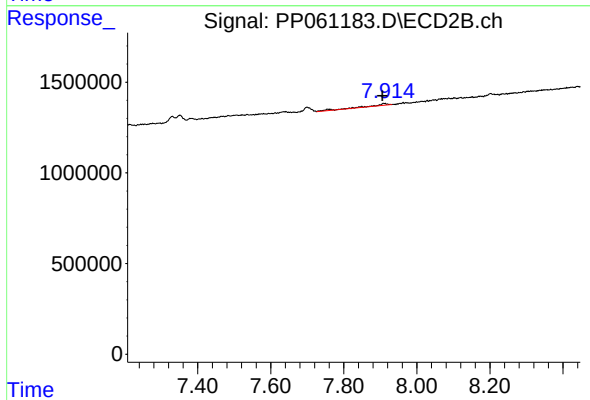
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 2524932
Conc: 11.77 ng/ml



#43 AR-1268-3

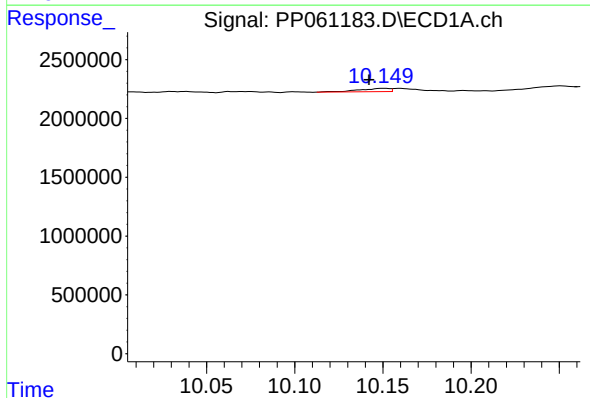
R.T.: 9.260 min
Delta R.T.: 0.020 min
Response: 744156
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



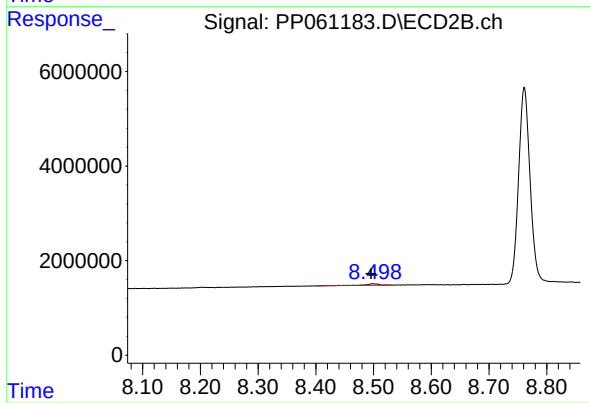
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 362460
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.008 min
Response: 349810
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 661556
Conc: 1.20 ng/ml