

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:39
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:18:52 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...	4.563	3.697	124.4E6	69954277	56.581	51.741
2)	SA Decachlor...	10.537	8.768	81866830	64953650	52.278	43.201
Target Compounds							
3)	L1 AR-1016-1	5.755	4.797	29857956	19175501	415.908	368.446
4)	L1 AR-1016-2	5.755	4.797	29857956	19175501	291.098	267.743
5)	L1 AR-1016-3	5.841	4.995	26130662	14596626	418.157	361.238
6)	L1 AR-1016-4	5.942	5.037	21199537	11791891	414.998	364.553
7)	L1 AR-1016-5	6.241	5.252	23555841	16600909	465.909	397.595
8)	L2 AR-1221-1	4.774	3.913	3157114	2120298	112.397	103.947
9)	L2 AR-1221-2	4.864	4.001	5209361	3242711	250.820	220.743
10)	L2 AR-1221-3	4.941	4.078	16358725	10525366	265.097	250.963
11)	L3 AR-1232-1	4.941	4.078	16358725	10525366	323.372	304.787
12)	L3 AR-1232-2	5.482	4.797	22400025	19175501	839.806	579.846 #
13)	L3 AR-1232-3	5.755	4.995	29857956	14596626	636.250	787.701
14)	L3 AR-1232-4	5.942	5.079	21199537	14764714	906.113	878.924
15)	L3 AR-1232-5	6.034	5.252	19689768	16600909	1010.325	883.744
16)	L4 AR-1242-1	5.755	4.797	29857956	19175501	531.486	475.020
17)	L4 AR-1242-2	5.755	4.797	29857956	19175501	375.337	350.222
18)	L4 AR-1242-3	5.841	4.995	26130662	14596626	526.356	469.872
19)	L4 AR-1242-4	5.942	5.079	21199537	14764714	530.704	469.944
20)	L4 AR-1242-5	6.690	5.607	24188581	18765226	596.129	479.929
21)	L5 AR-1248-1	5.755	4.797	29857956	19175501	687.649	621.082
22)	L5 AR-1248-2	6.034	5.037	19689768	11791891	304.512	269.177
23)	L5 AR-1248-3	6.241	5.079	23555841	14764714	335.481	318.515
24)	L5 AR-1248-4	6.623	5.252	18027343	16600909	235.939	300.308 #
25)	L5 AR-1248-5	6.690	5.649	24188581	14514813	327.789	278.425
26)	L6 AR-1254-1	6.623	5.607	18027343	18765226	227.937	242.880
27)	L6 AR-1254-2	6.850f	5.756	22668744	6019372	190.289	86.877 #
28)	L6 AR-1254-3	7.217	6.164	12859721	8213347	105.115	72.587 #
29)	L6 AR-1254-4	7.508f	6.393	8503278	5187517	96.607	75.500
30)	L6 AR-1254-5	7.930	6.815	3562661	3390428	35.878	31.695
31)	L7 AR-1260-1	7.384	6.309f	3703860	4503321	39.569	54.420 #
32)	L7 AR-1260-2	7.641	6.483	3306993	1957920	30.460	19.883 #
33)	L7 AR-1260-3	7.993	6.638	439314	1846372	6.321	19.524 #
34)	L7 AR-1260-4	8.227	7.113	917062	211562	10.750	2.952 #
35)	L7 AR-1260-5	8.545	7.336	338386	721798	2.097	4.304 #
36)	L8 AR-1262-1	7.993	6.886	439314	486058	3.498	10.196 #
37)	L8 AR-1262-2	8.545f	7.113	338386	211562	1.529	2.009 #
38)	L8 AR-1262-3	0.000	7.644	0	1442138	N.D.	17.226 #
39)	L8 AR-1262-4	8.985	7.702	425552	533376	3.763	3.527
41)	L9 AR-1268-1	0.000	7.644	0	1442138	N.D.	6.011 #
42)	L9 AR-1268-2	9.001	7.702	184198	533376	0.786	2.486 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:18:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.263f	7.914	378987	-141756	1.853	N.D. #
45) L9	AR-1268-5	10.158f	8.506	1187067	506809	1.861	0.918 #

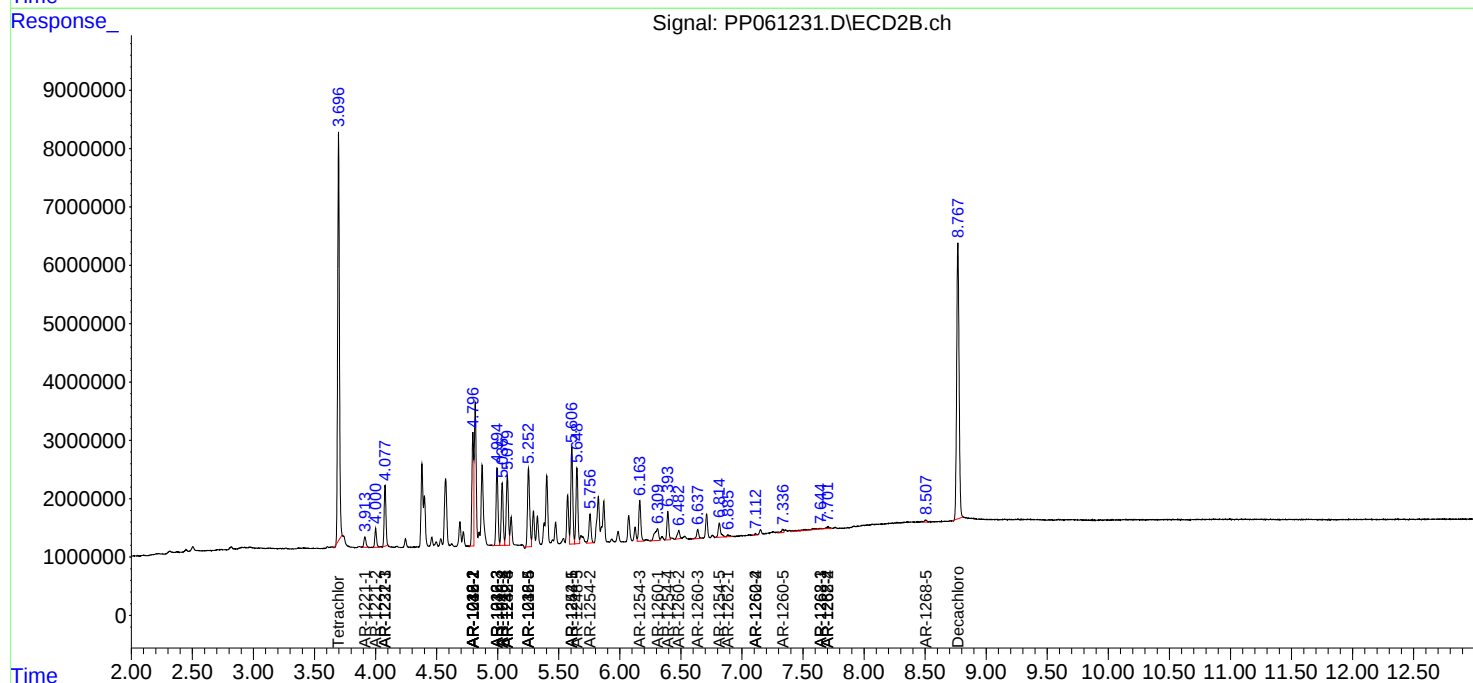
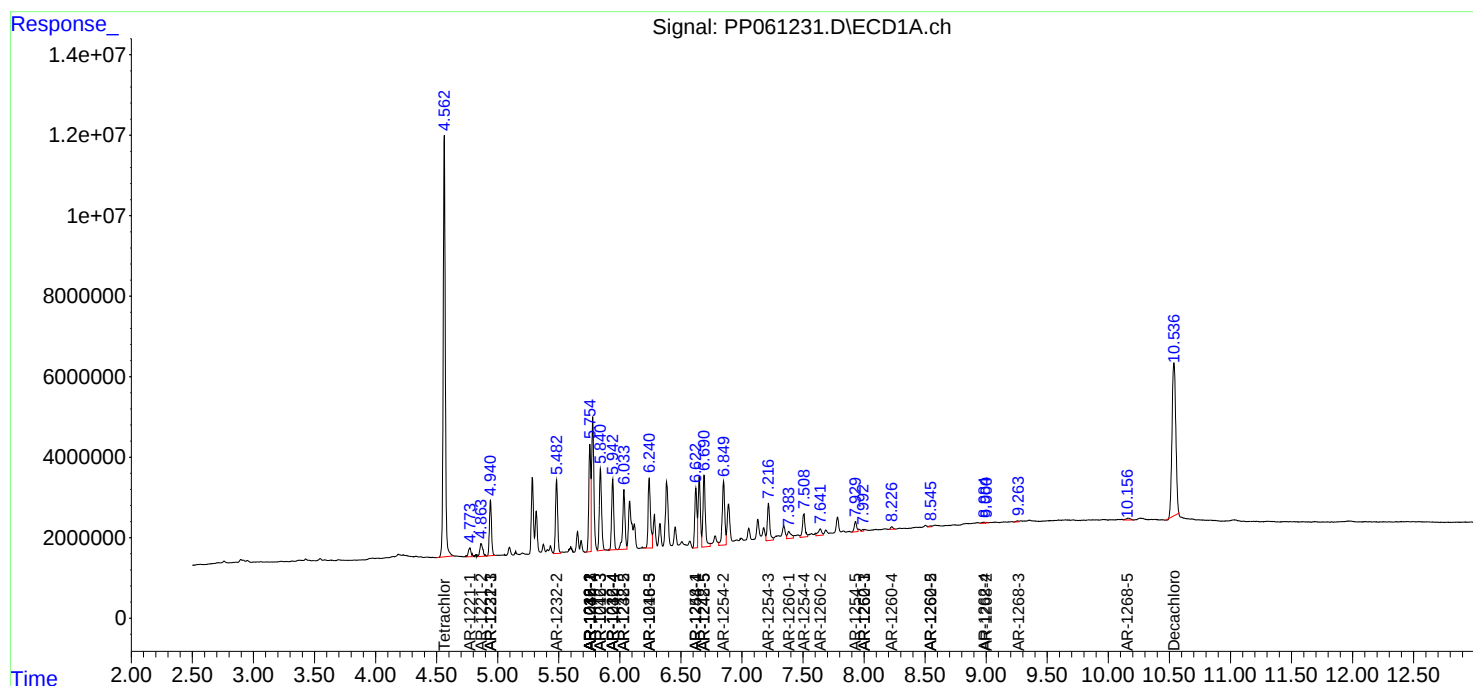
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

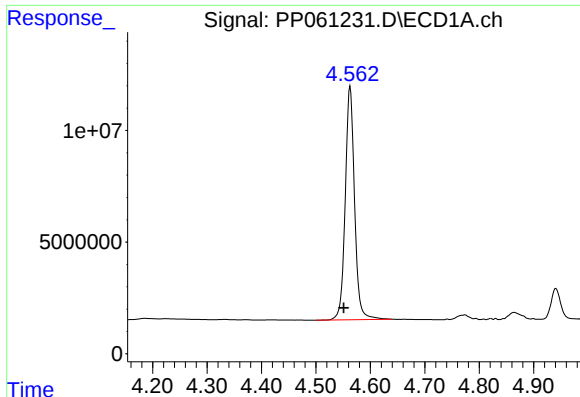
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

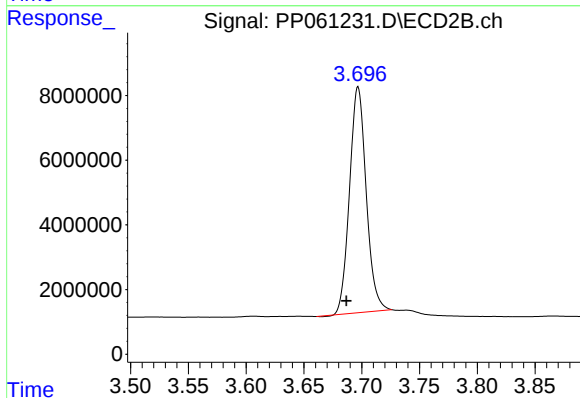




#1 Tetrachloro-m-xylene

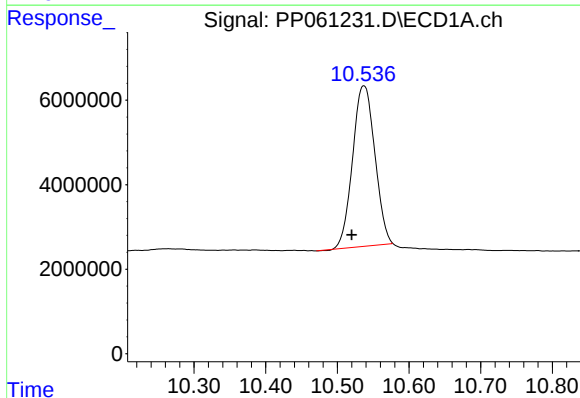
R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 124384431
Conc: 56.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



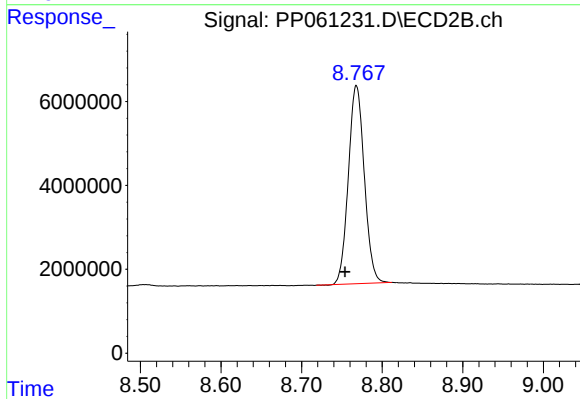
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 69954277
Conc: 51.74 ng/ml



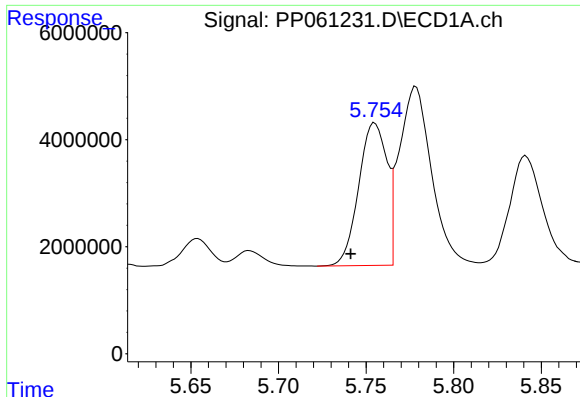
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: 0.017 min
Response: 81866830
Conc: 52.28 ng/ml



#2 Decachlorobiphenyl

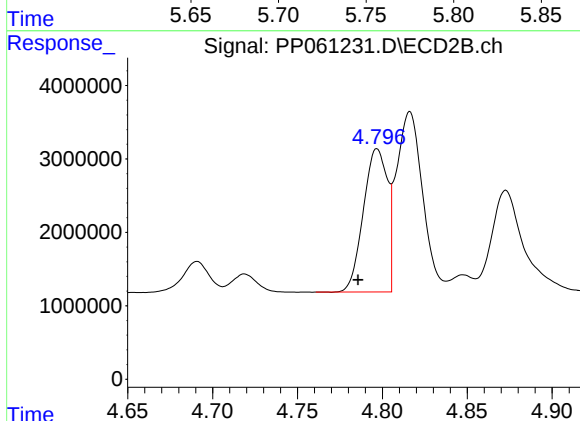
R.T.: 8.768 min
Delta R.T.: 0.014 min
Response: 64953650
Conc: 43.20 ng/ml



#3 AR-1016-1

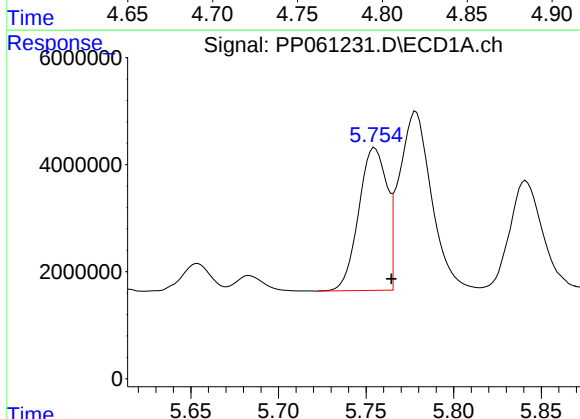
R.T.: 5.755 min
Delta R.T.: 0.014 min
Response: 29857956
Conc: 415.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



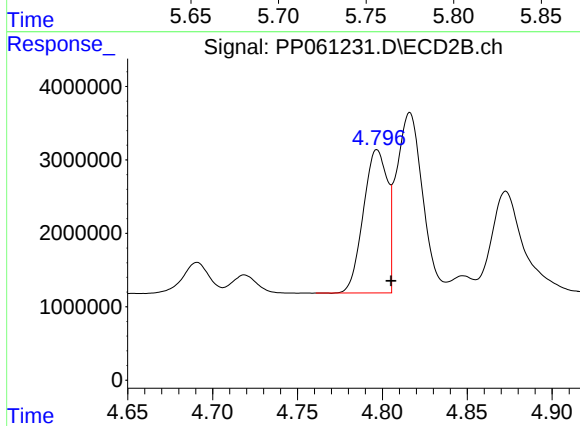
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 19175501
Conc: 368.45 ng/ml



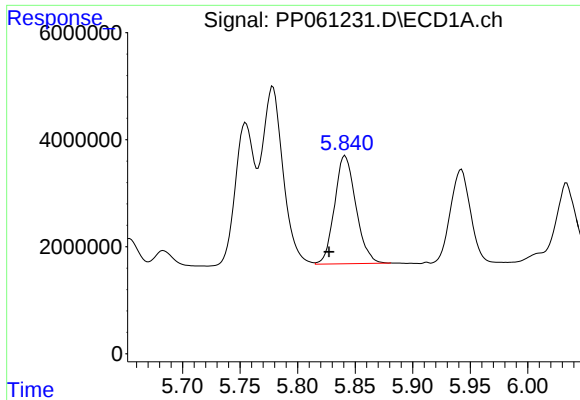
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.009 min
Response: 29857956
Conc: 291.10 ng/ml



#4 AR-1016-2

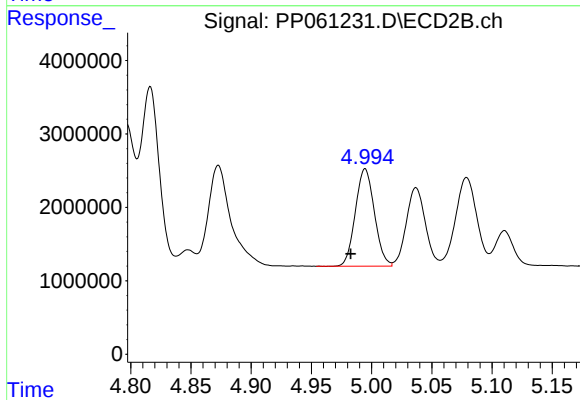
R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 19175501
Conc: 267.74 ng/ml



#5 AR-1016-3

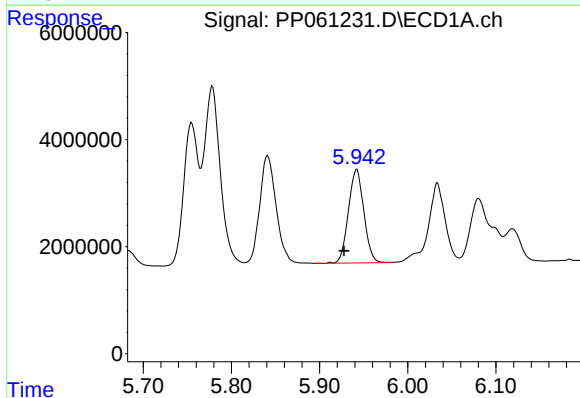
R.T.: 5.841 min
Delta R.T.: 0.014 min
Response: 26130662
Conc: 418.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



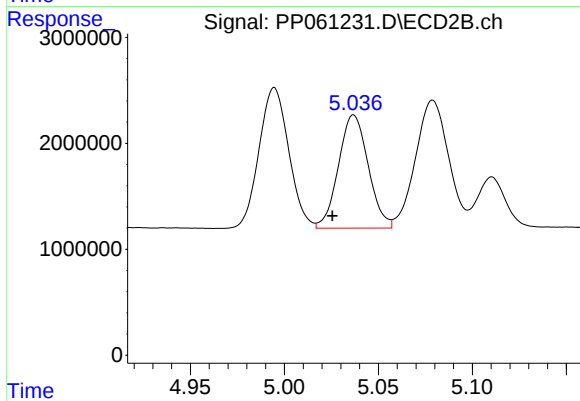
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.012 min
Response: 14596626
Conc: 361.24 ng/ml



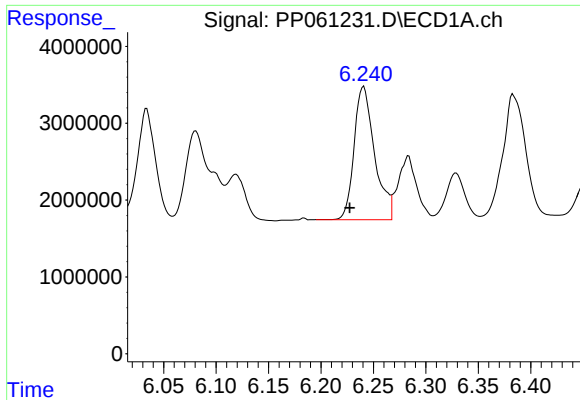
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 21199537
Conc: 415.00 ng/ml



#6 AR-1016-4

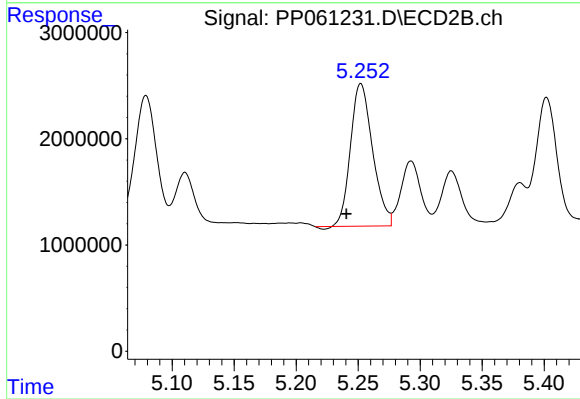
R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 11791891
Conc: 364.55 ng/ml



#7 AR-1016-5

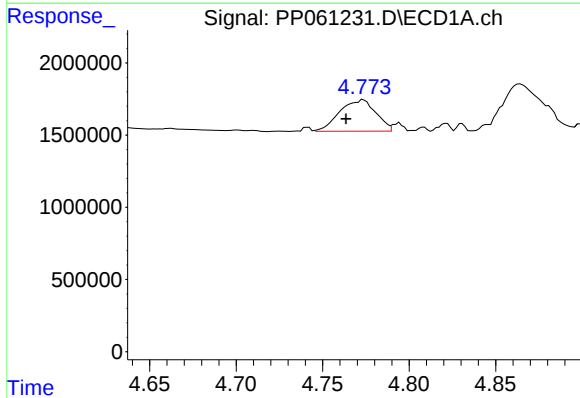
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 23555841
Conc: 465.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



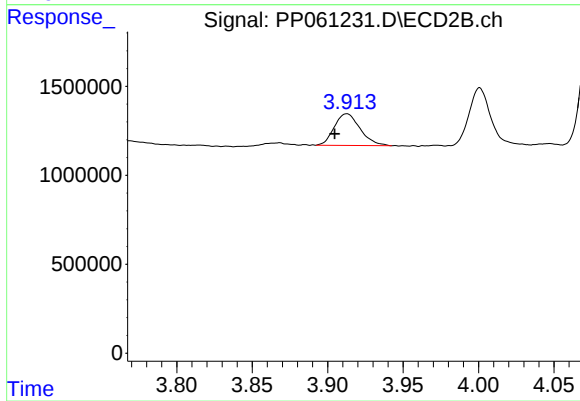
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 16600909
Conc: 397.59 ng/ml



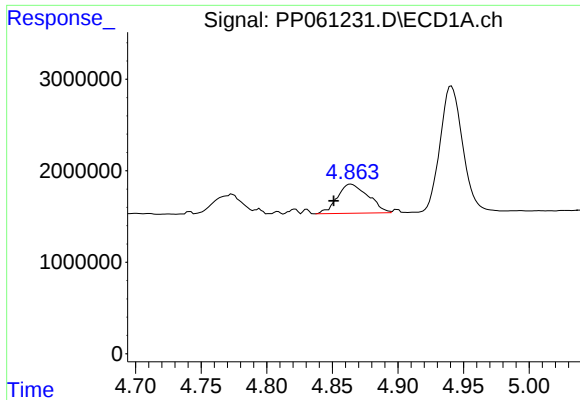
#8 AR-1221-1

R.T.: 4.774 min
Delta R.T.: 0.010 min
Response: 3157114
Conc: 112.40 ng/ml



#8 AR-1221-1

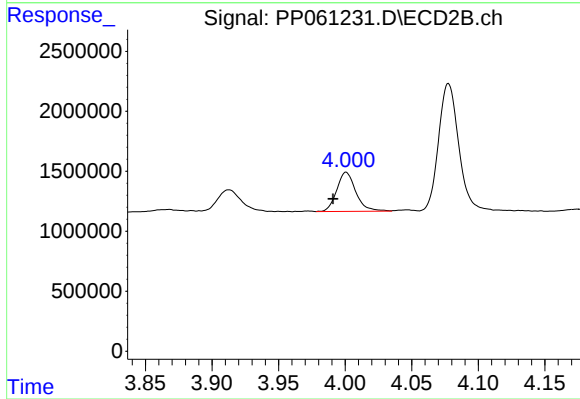
R.T.: 3.913 min
Delta R.T.: 0.008 min
Response: 2120298
Conc: 103.95 ng/ml



#9 AR-1221-2

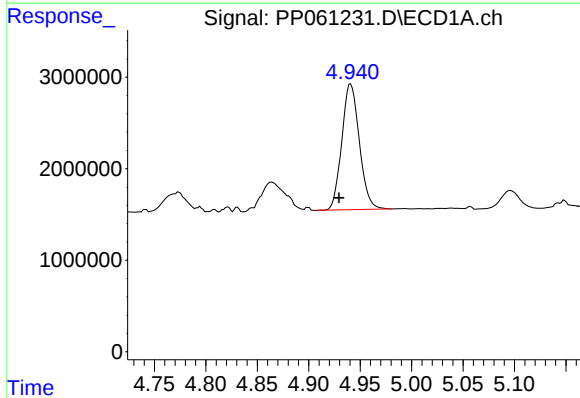
R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 5209361
Conc: 250.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



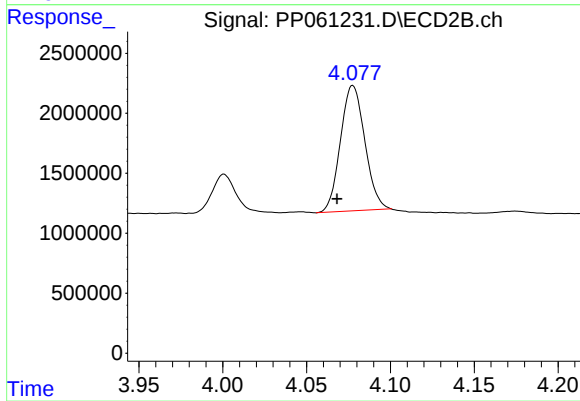
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.010 min
Response: 3242711
Conc: 220.74 ng/ml



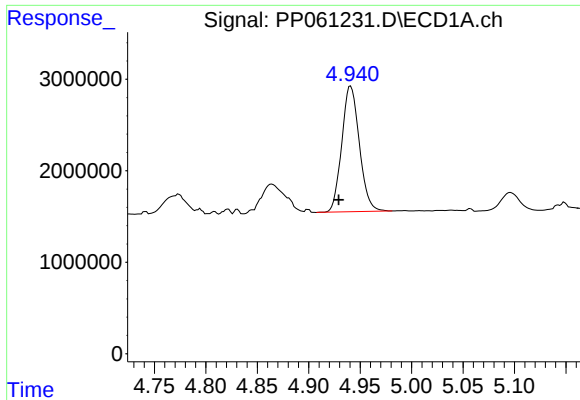
#10 AR-1221-3

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 16358725
Conc: 265.10 ng/ml



#10 AR-1221-3

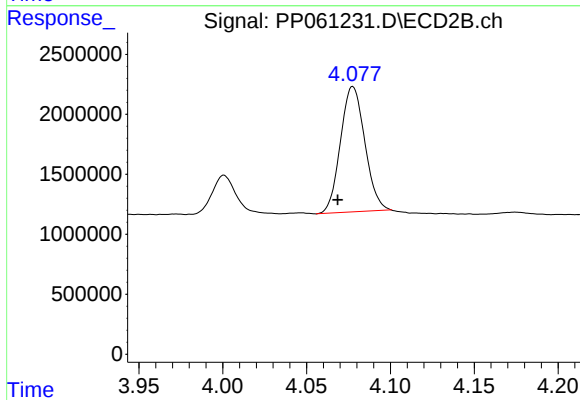
R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 10525366
Conc: 250.96 ng/ml



#11 AR-1232-1

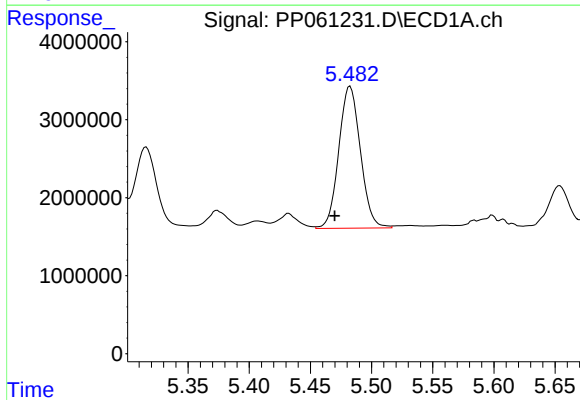
R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 16358725
Conc: 323.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



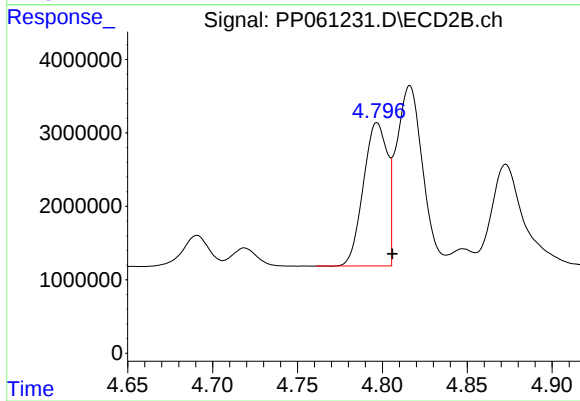
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 10525366
Conc: 304.79 ng/ml



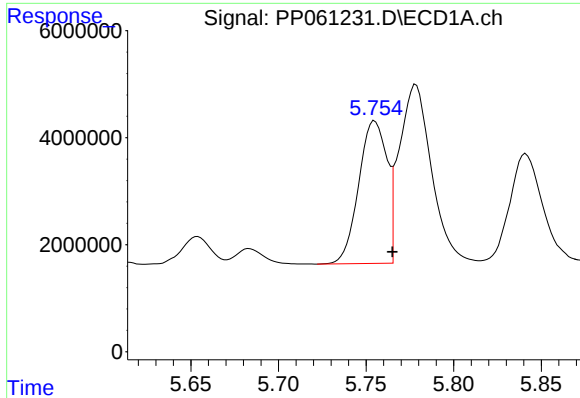
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.013 min
Response: 22400025
Conc: 839.81 ng/ml



#12 AR-1232-2

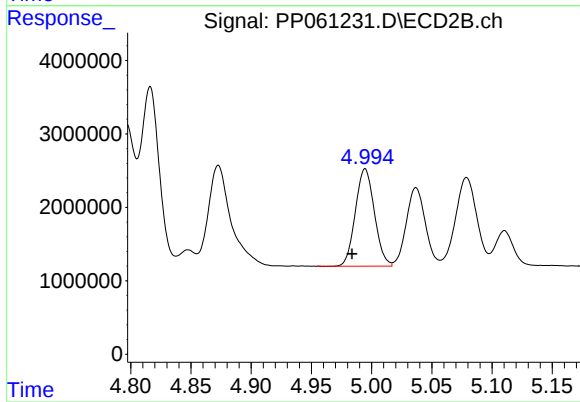
R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 19175501
Conc: 579.85 ng/ml



#13 AR-1232-3

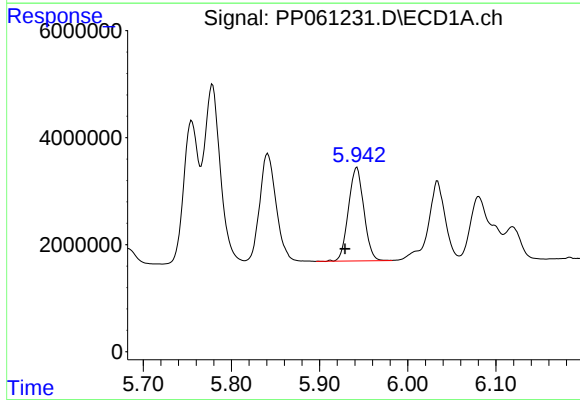
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 29857956
Conc: 636.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



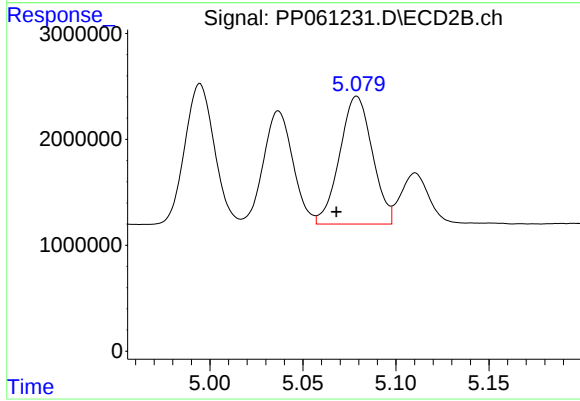
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.011 min
Response: 14596626
Conc: 787.70 ng/ml



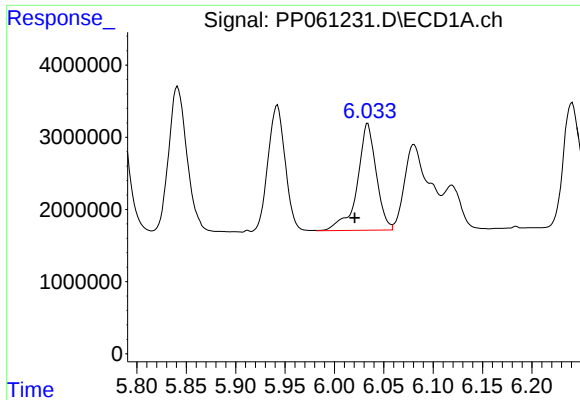
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: 0.013 min
Response: 21199537
Conc: 906.11 ng/ml



#14 AR-1232-4

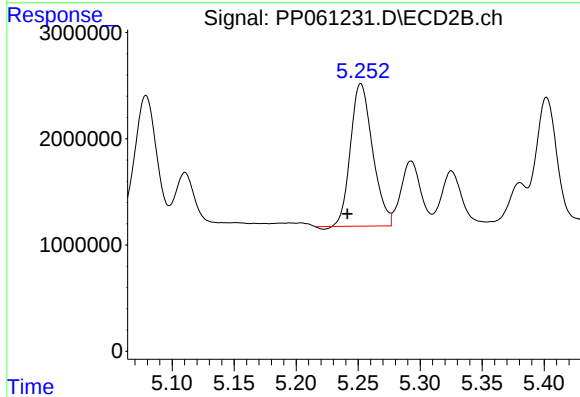
R.T.: 5.079 min
Delta R.T.: 0.011 min
Response: 14764714
Conc: 878.92 ng/ml



#15 AR-1232-5

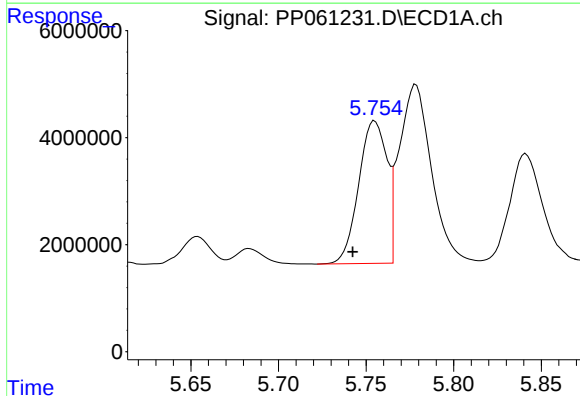
R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 19689768
Conc: 1010.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



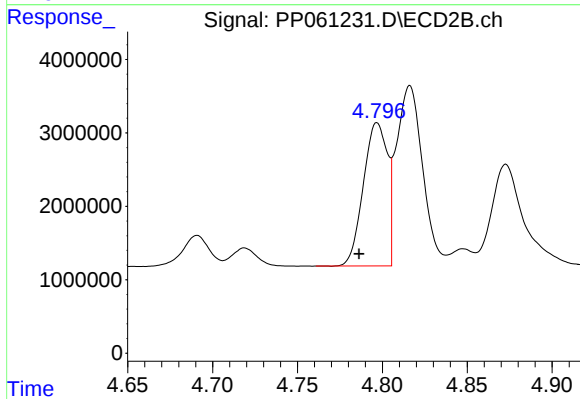
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.011 min
Response: 16600909
Conc: 883.74 ng/ml



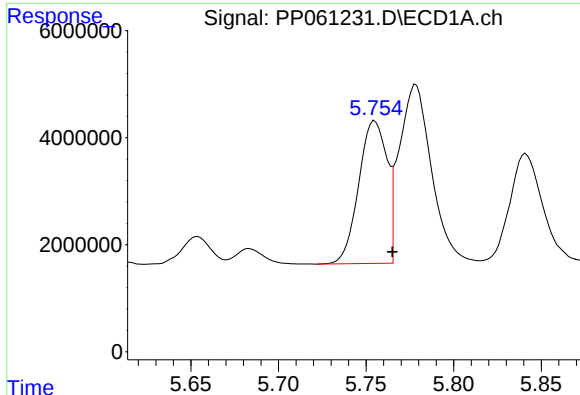
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 29857956
Conc: 531.49 ng/ml



#16 AR-1242-1

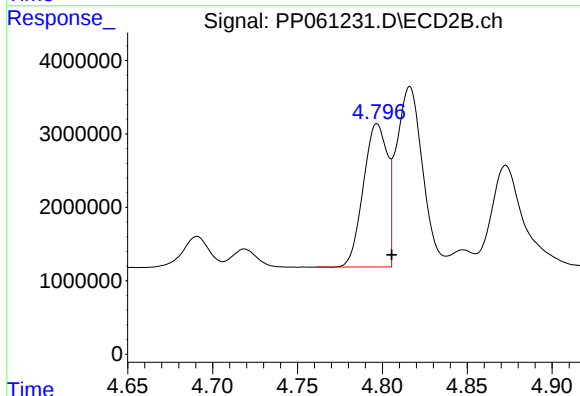
R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 19175501
Conc: 475.02 ng/ml



#17 AR-1242-2

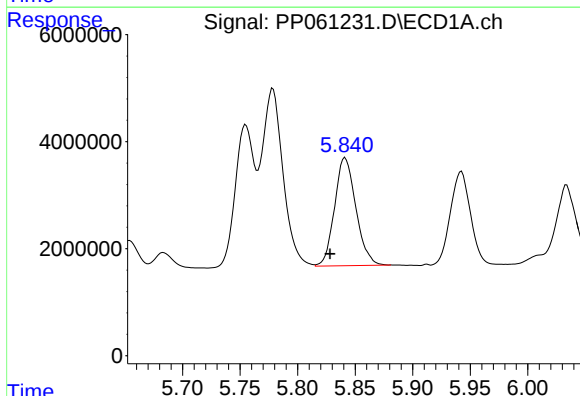
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 29857956
Conc: 375.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



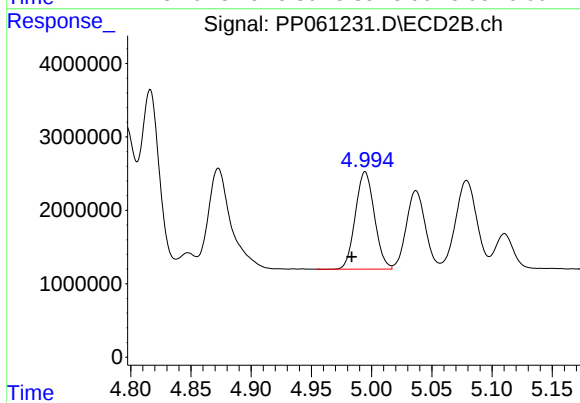
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 19175501
Conc: 350.22 ng/ml



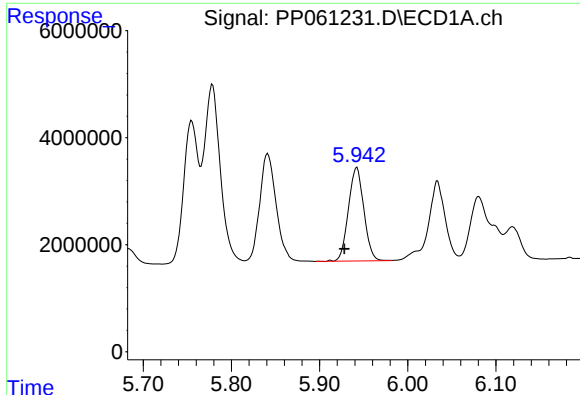
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: 0.013 min
Response: 26130662
Conc: 526.36 ng/ml



#18 AR-1242-3

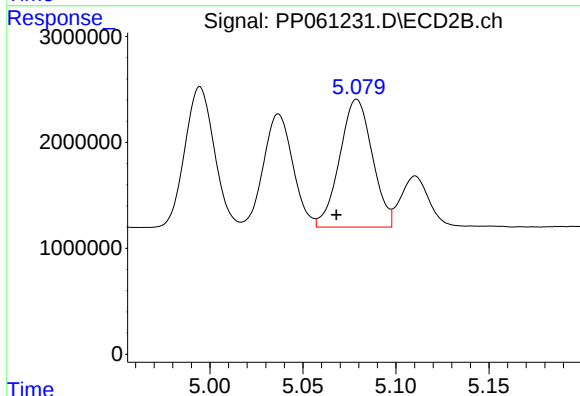
R.T.: 4.995 min
Delta R.T.: 0.011 min
Response: 14596626
Conc: 469.87 ng/ml



#19 AR-1242-4

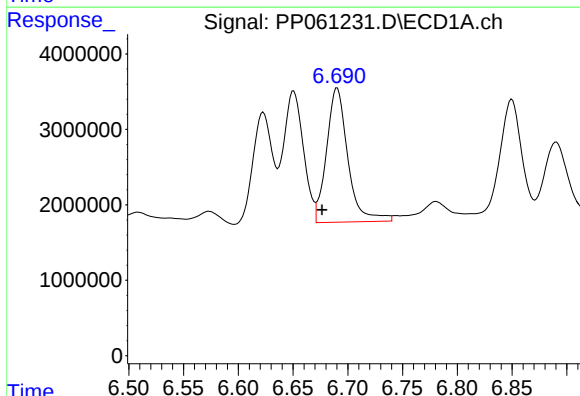
R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 21199537
Conc: 530.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



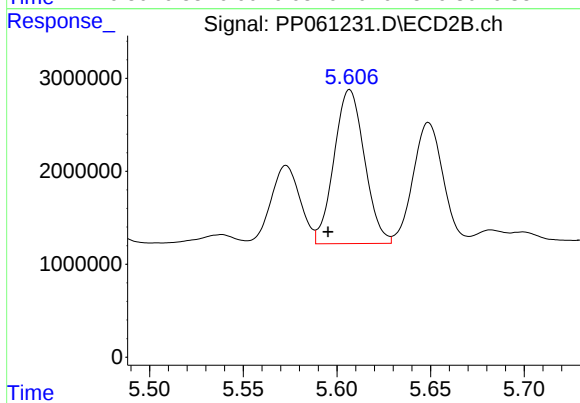
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.011 min
Response: 14764714
Conc: 469.94 ng/ml



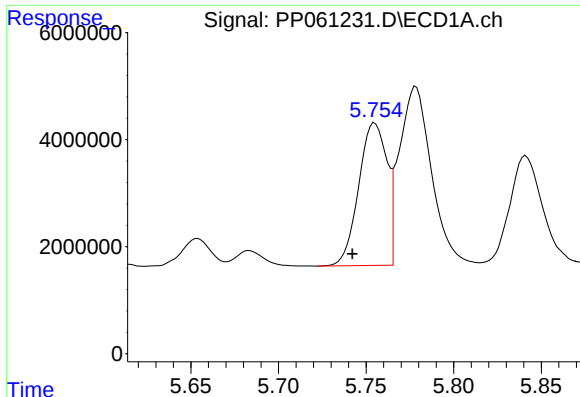
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 24188581
Conc: 596.13 ng/ml



#20 AR-1242-5

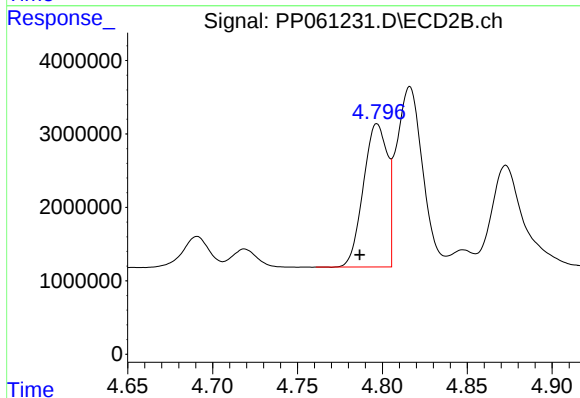
R.T.: 5.607 min
Delta R.T.: 0.012 min
Response: 18765226
Conc: 479.93 ng/ml



#21 AR-1248-1

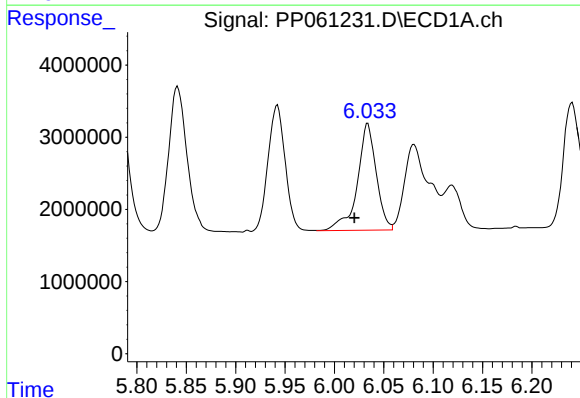
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 29857956
Conc: 687.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



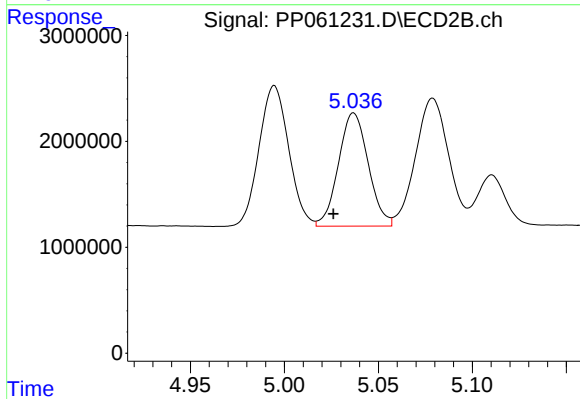
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 19175501
Conc: 621.08 ng/ml



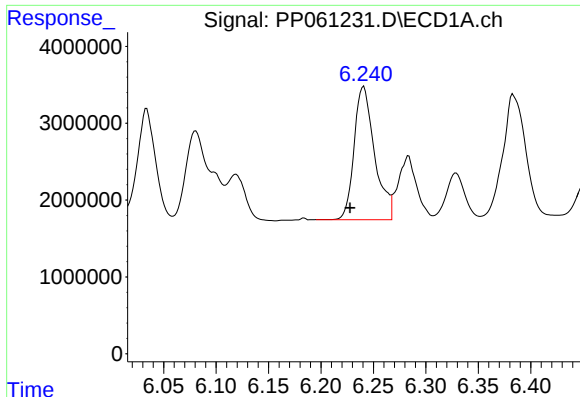
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 19689768
Conc: 304.51 ng/ml



#22 AR-1248-2

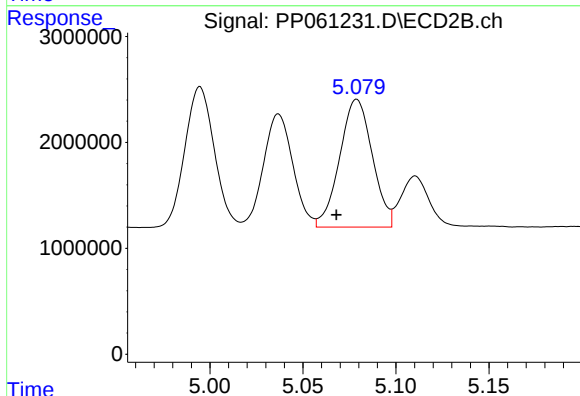
R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 11791891
Conc: 269.18 ng/ml



#23 AR-1248-3

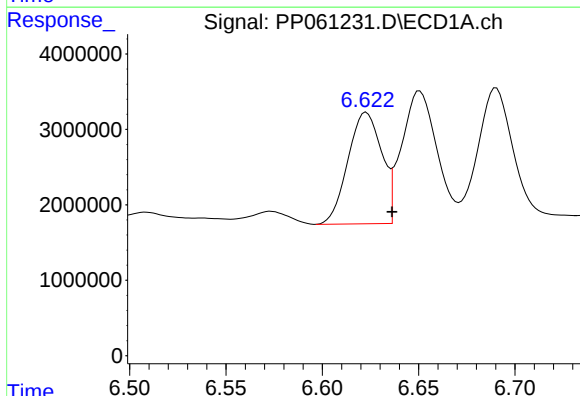
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 23555841
Conc: 335.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



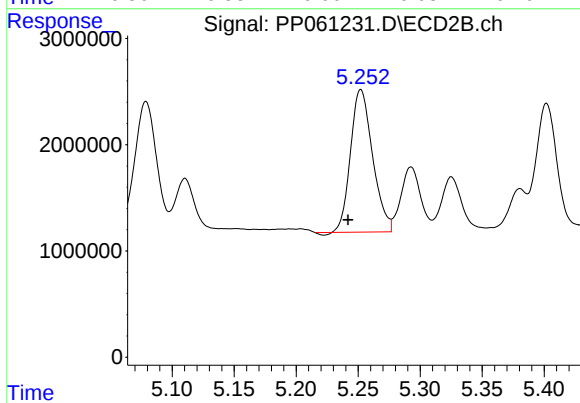
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.011 min
Response: 14764714
Conc: 318.51 ng/ml



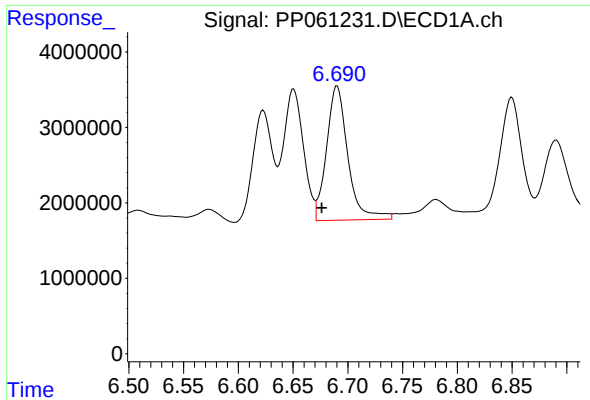
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.013 min
Response: 18027343
Conc: 235.94 ng/ml



#24 AR-1248-4

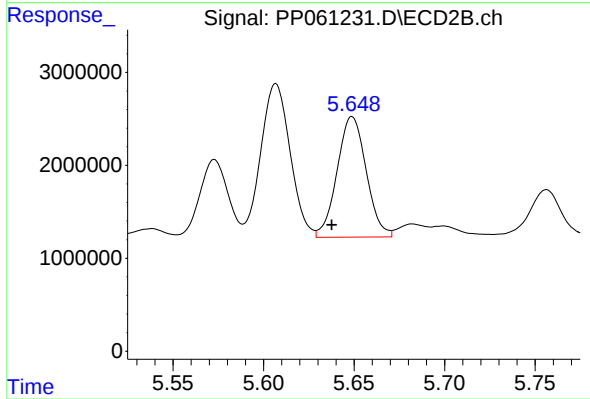
R.T.: 5.252 min
Delta R.T.: 0.010 min
Response: 16600909
Conc: 300.31 ng/ml



#25 AR-1248-5

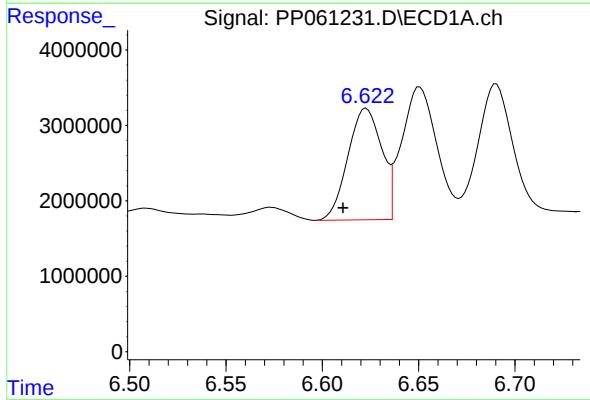
R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 24188581
Conc: 327.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



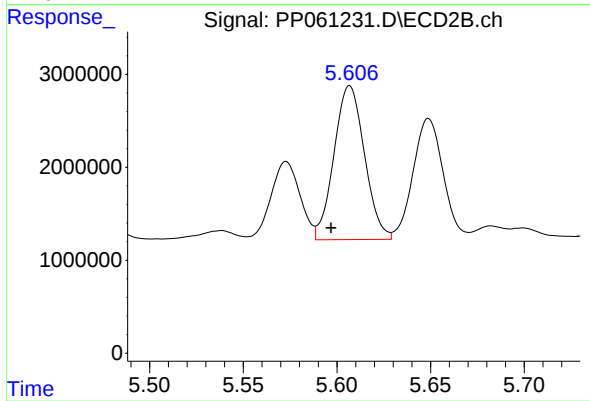
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 14514813
Conc: 278.42 ng/ml



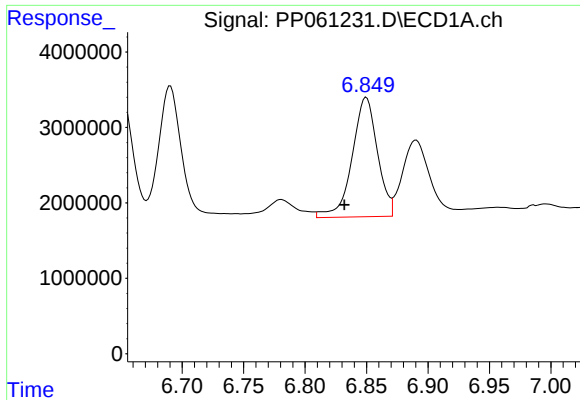
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 18027343
Conc: 227.94 ng/ml



#26 AR-1254-1

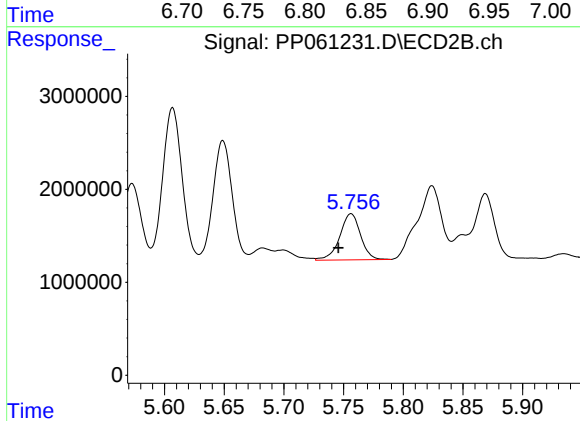
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 18765226
Conc: 242.88 ng/ml



#27 AR-1254-2

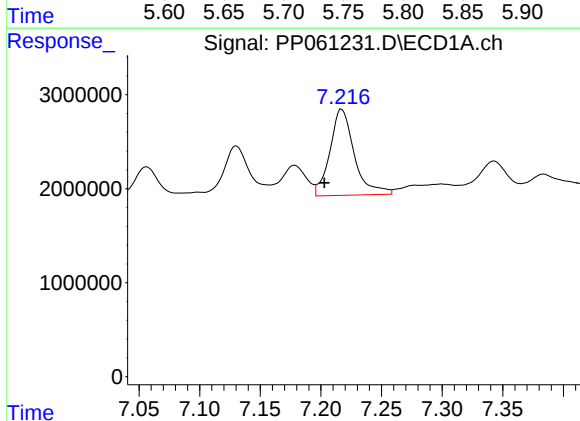
R.T.: 6.850 min
Delta R.T.: 0.018 min
Response: 22668744
Conc: 190.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



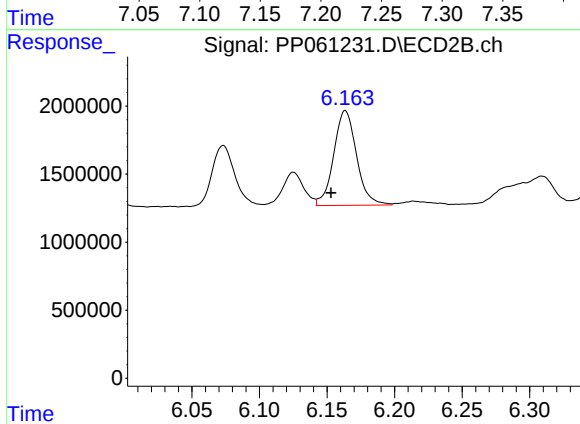
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.011 min
Response: 6019372
Conc: 86.88 ng/ml



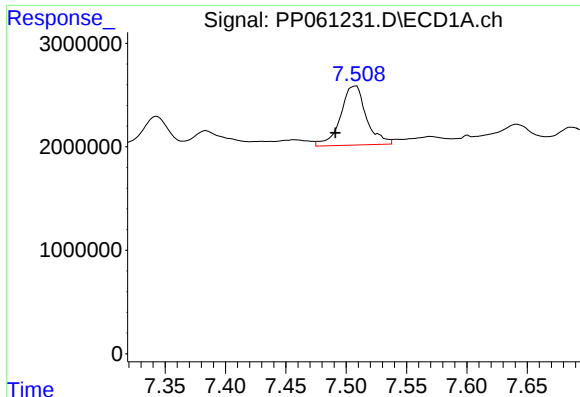
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.014 min
Response: 12859721
Conc: 105.11 ng/ml



#28 AR-1254-3

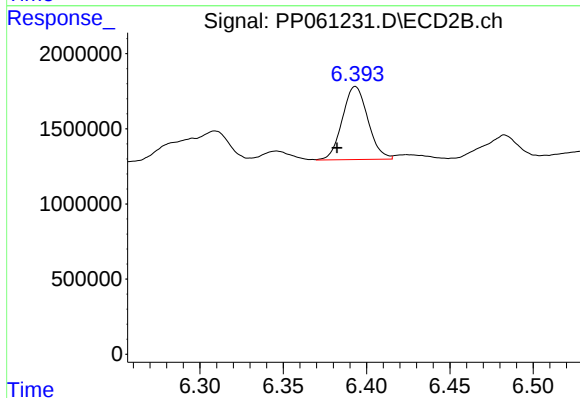
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 8213347
Conc: 72.59 ng/ml



#29 AR-1254-4

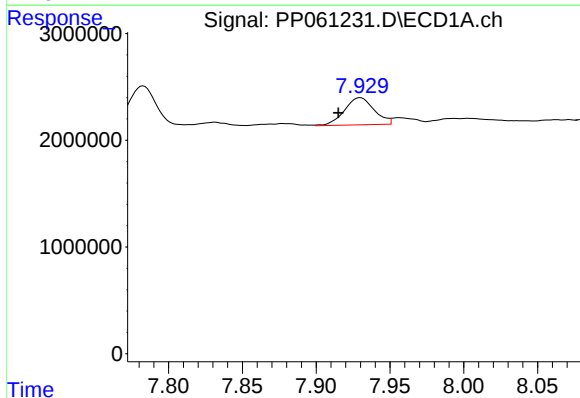
R.T.: 7.508 min
Delta R.T.: 0.017 min
Response: 8503278
Conc: 96.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



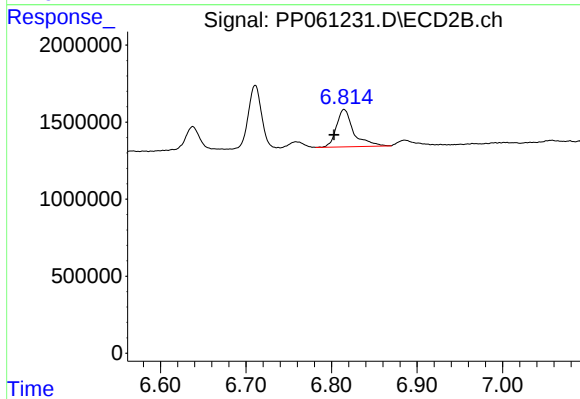
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.011 min
Response: 5187517
Conc: 75.50 ng/ml



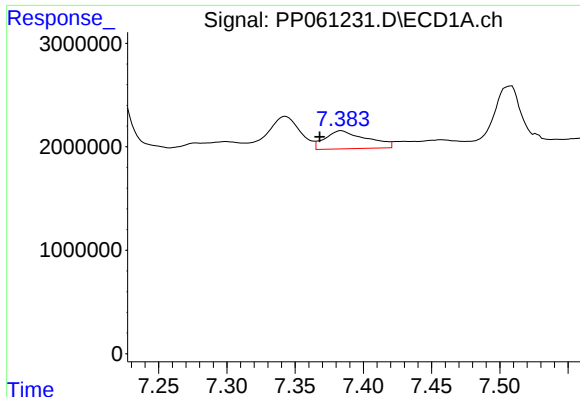
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: 0.015 min
Response: 3562661
Conc: 35.88 ng/ml



#30 AR-1254-5

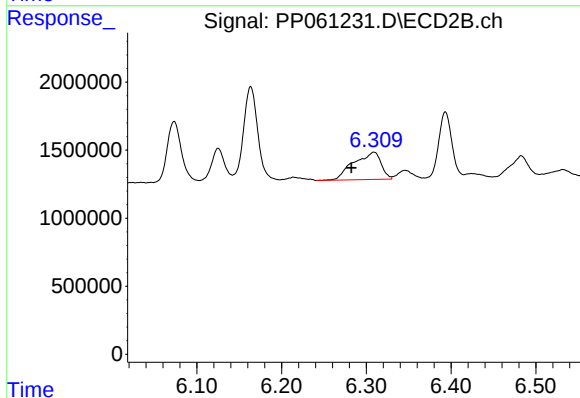
R.T.: 6.815 min
Delta R.T.: 0.012 min
Response: 3390428
Conc: 31.70 ng/ml



#31 AR-1260-1

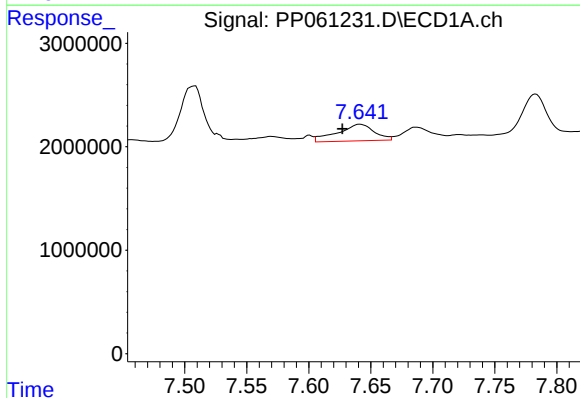
R.T.: 7.384 min
Delta R.T.: 0.016 min
Response: 3703860
Conc: 39.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



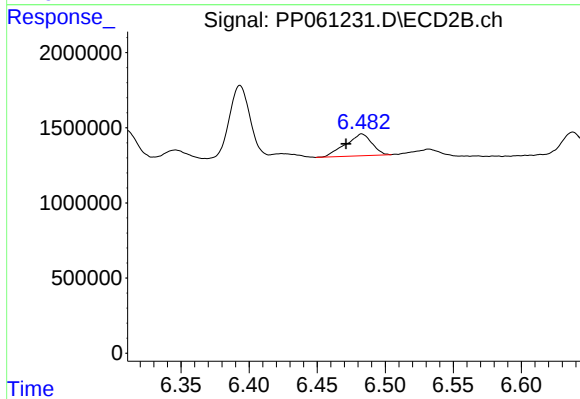
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.027 min
Response: 4503321
Conc: 54.42 ng/ml



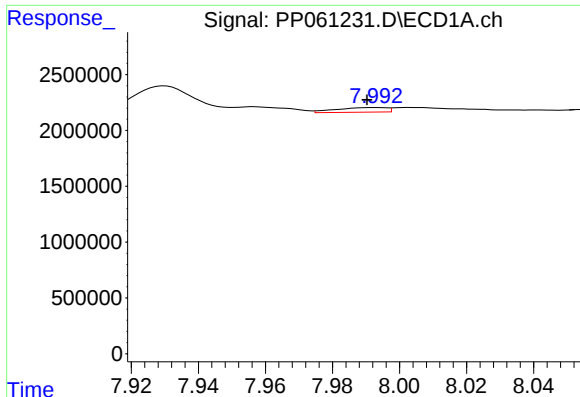
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 3306993
Conc: 30.46 ng/ml



#32 AR-1260-2

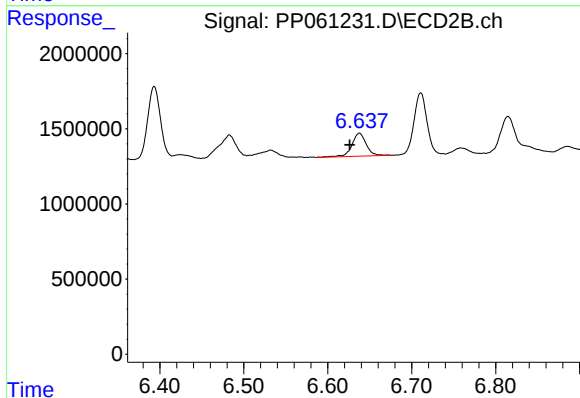
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 1957920
Conc: 19.88 ng/ml



#33 AR-1260-3

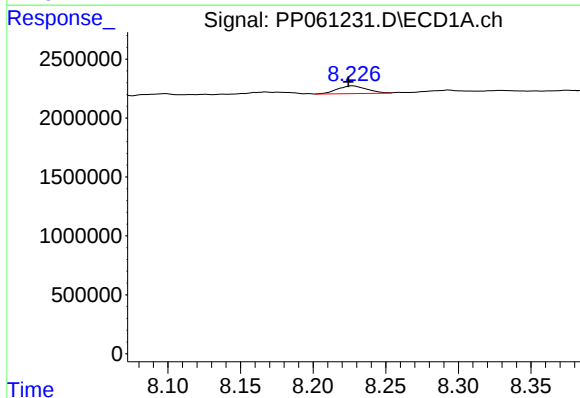
R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 439314
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



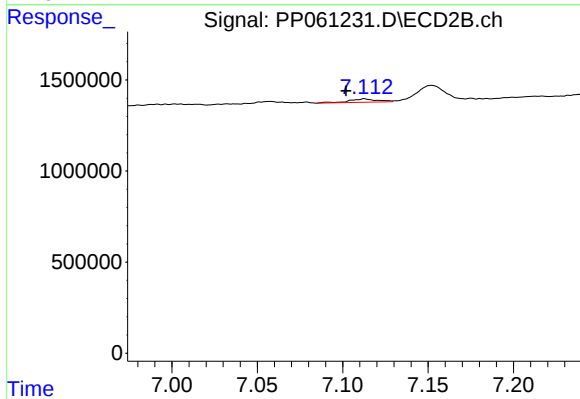
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.011 min
Response: 1846372
Conc: 19.52 ng/ml



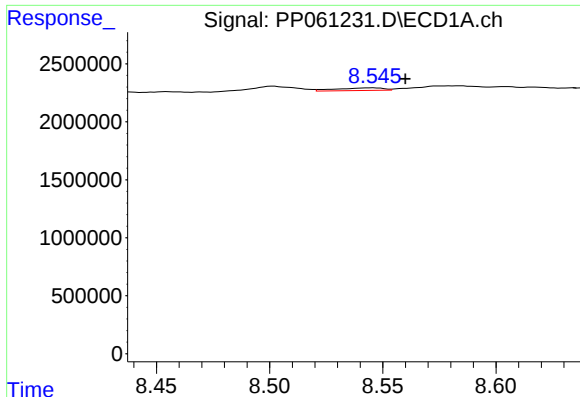
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 917062
Conc: 10.75 ng/ml



#34 AR-1260-4

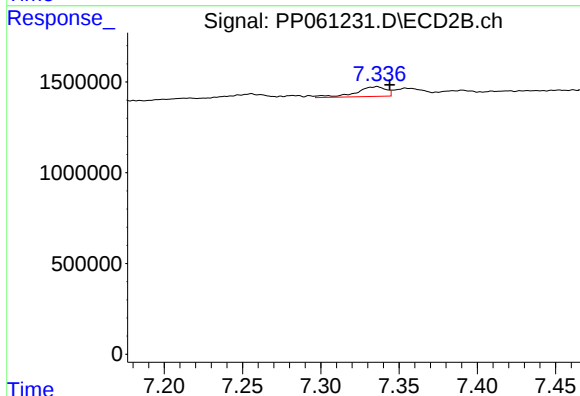
R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 211562
Conc: 2.95 ng/ml



#35 AR-1260-5

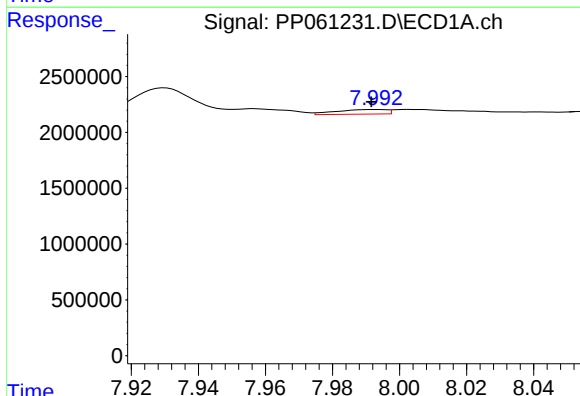
R.T.: 8.545 min
Delta R.T.: -0.015 min
Response: 338386
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



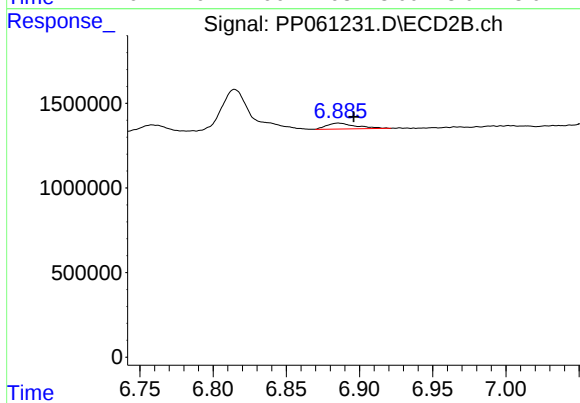
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.008 min
Response: 721798
Conc: 4.30 ng/ml



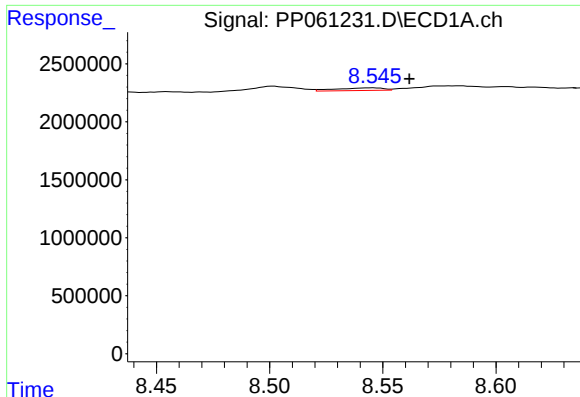
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 439314
Conc: 3.50 ng/ml



#36 AR-1262-1

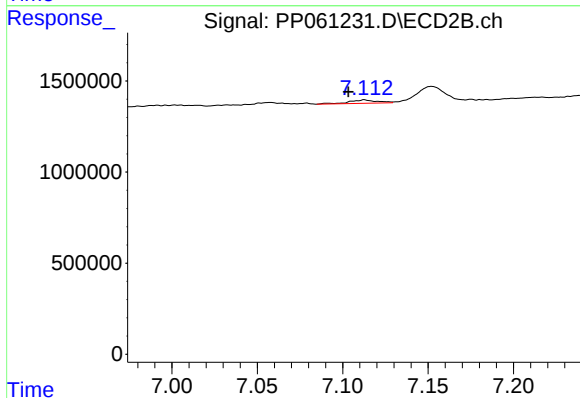
R.T.: 6.886 min
Delta R.T.: -0.010 min
Response: 486058
Conc: 10.20 ng/ml



#37 AR-1262-2

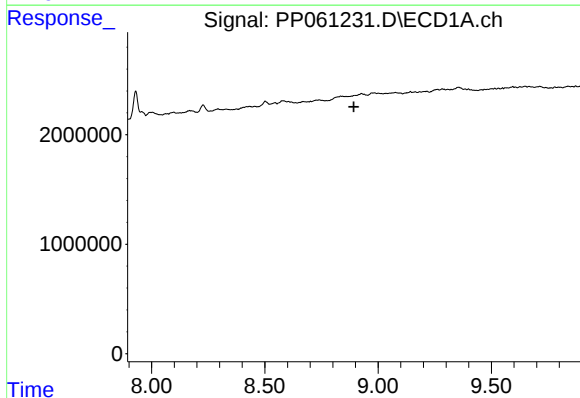
R.T.: 8.545 min
Delta R.T.: -0.017 min
Response: 338386
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



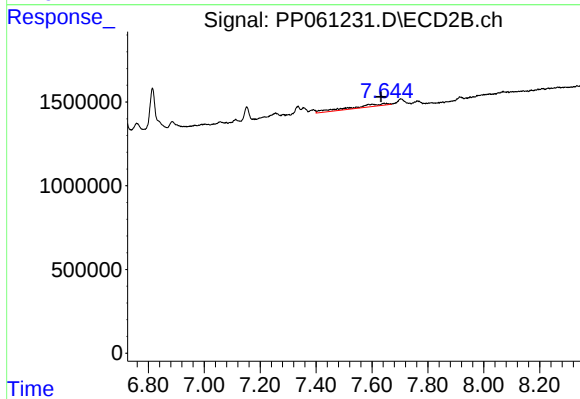
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 211562
Conc: 2.01 ng/ml



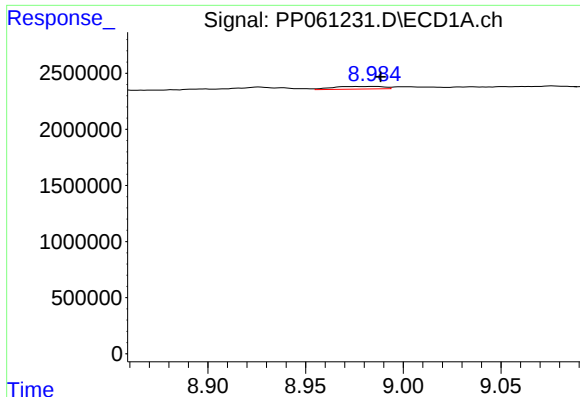
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#38 AR-1262-3

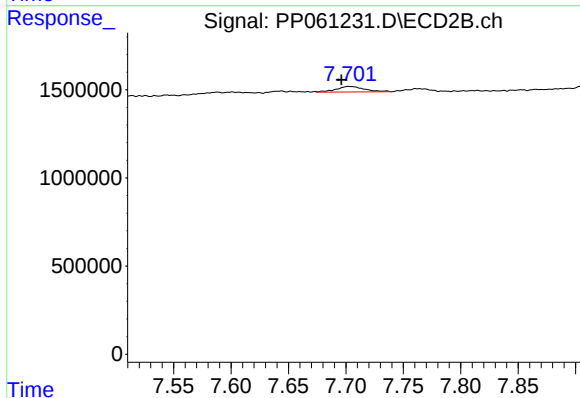
R.T.: 7.644 min
Delta R.T.: 0.012 min
Response: 1442138
Conc: 17.23 ng/ml



#39 AR-1262-4

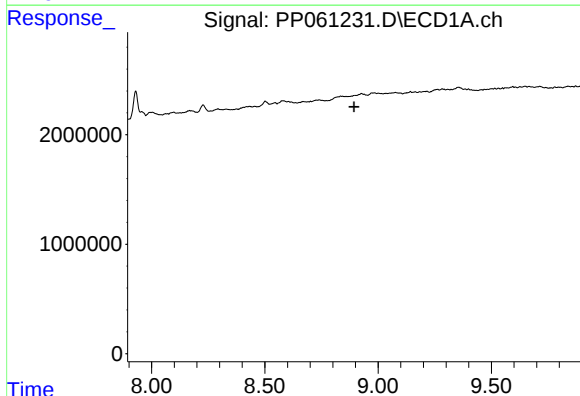
R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 425552
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



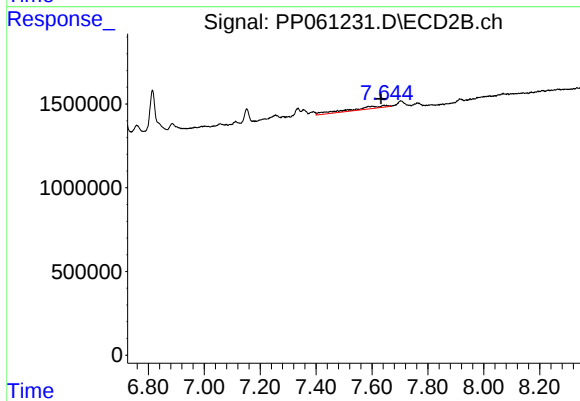
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.006 min
Response: 533376
Conc: 3.53 ng/ml



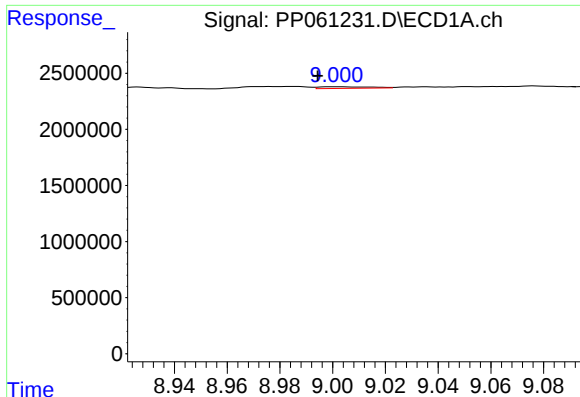
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

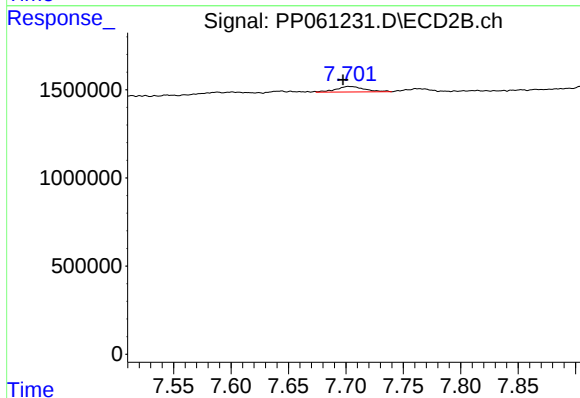
R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 1442138
Conc: 6.01 ng/ml



#42 AR-1268-2

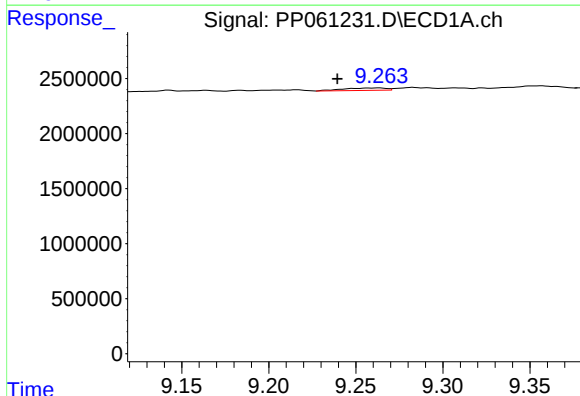
R.T.: 9.001 min
Delta R.T.: 0.007 min
Response: 184198
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



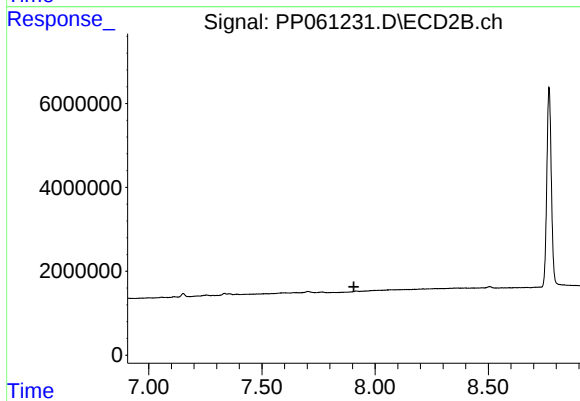
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 533376
Conc: 2.49 ng/ml



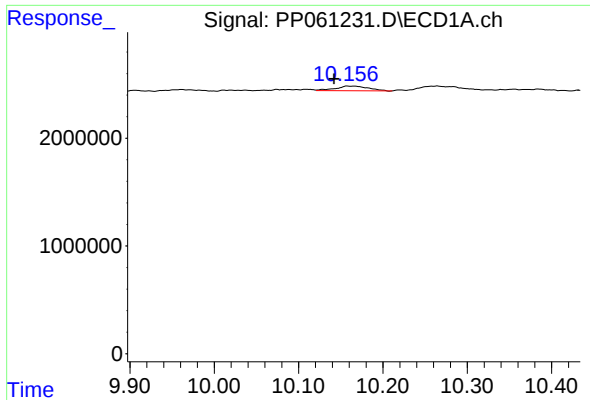
#43 AR-1268-3

R.T.: 9.263 min
Delta R.T.: 0.024 min
Response: 378987
Conc: 1.85 ng/ml



#43 AR-1268-3

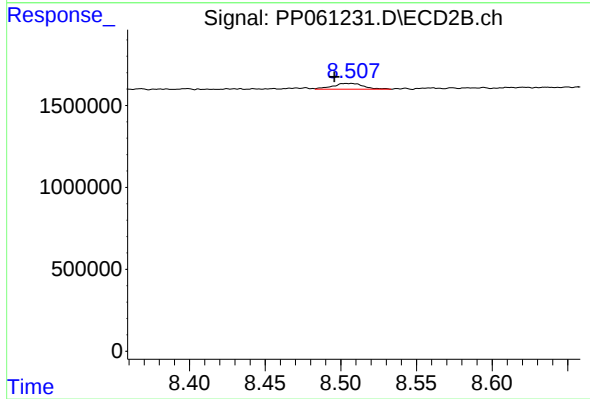
R.T.: 7.914 min
Delta R.T.: 0.008 min
Response: -141756
Conc: N.D.



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.015 min
Response: 1187067
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.010 min
Response: 506809
Conc: 0.92 ng/ml