

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
 Data File : PP060993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 11:55
 Operator : YP\AJ
 Sample : 04699-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 12:12:52 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...	4.553	3.689	49330461	28764431	22.440	21.275
2)	SA Decachlor...	10.515	8.758	39545208	33468993	25.252	22.260
Target Compounds							
3)	L1 AR-1016-1	5.745	4.788	2137755	1191282	29.778	22.890
4)	L1 AR-1016-2	5.768	4.807	2584035	1620386	25.193	22.625
5)	L1 AR-1016-3	5.830	4.985	1776038	810956	28.421	20.070 #
6)	L1 AR-1016-4	5.932	5.027	1130305	580787	22.127	17.955
7)	L1 AR-1016-5	6.231	5.243	1180313	896352	23.345	21.468
8)	L2 AR-1221-1	4.765	3.907	864973	653973	30.794	32.061
9)	L2 AR-1221-2	4.863	3.994	1380400	860656	66.463	58.588
10)	L2 AR-1221-3	4.931	4.070	2961662	1705364	47.994	40.662
11)	L3 AR-1232-1	4.931	4.070	2961662	1705364	58.545	49.383
12)	L3 AR-1232-2	5.472	4.807	1206324	1620386	45.227	48.999
13)	L3 AR-1232-3	5.768	4.985	2584035	810956	55.064	43.763
14)	L3 AR-1232-4	5.932	5.070	1130305	629115	48.312	37.450
15)	L3 AR-1232-5	6.023	5.243	1198867	896352	61.517	47.717
16)	L4 AR-1242-1	5.745	4.788	2137755	1191282	38.053	29.511
17)	L4 AR-1242-2	5.768	4.807	2584035	1620386	32.483	29.595
18)	L4 AR-1242-3	5.830	4.985	1776038	810956	35.775	26.105 #
19)	L4 AR-1242-4	5.932	5.070	1130305	629115	28.296	20.024 #
20)	L4 AR-1242-5	6.679	5.597	1344752	971666	33.142	24.851 #
21)	L5 AR-1248-1	5.745	4.788	2137755	1191282	49.234	38.585
22)	L5 AR-1248-2	6.023	5.027	1198867	580787	18.541	13.258 #
23)	L5 AR-1248-3	6.231	5.070	1180313	629115	16.810	13.572
24)	L5 AR-1248-4	6.640	5.243	1250477	896352	16.366	16.215
25)	L5 AR-1248-5	6.679	5.639	1344752	795477	18.223	15.259
26)	L6 AR-1254-1	6.612	5.597	824117	971666	10.420	12.576
27)	L6 AR-1254-2	6.838	0.000	1573473	0	13.208	N.D. #
28)	L6 AR-1254-3	7.207	6.153	854369	326054	6.984	2.882 #
29)	L6 AR-1254-4	7.497	0.000	379701	0	4.314	N.D. #
30)	L6 AR-1254-5	7.920	0.000	271626	0	2.735	N.D. #
31)	L7 AR-1260-1	7.378	0.000	103076	0	1.101	N.D. #
32)	L7 AR-1260-2	7.643	0.000	253658	0	2.336	N.D. #
33)	L7 AR-1260-3	7.994	6.644f	316779	491719	4.558	5.200
34)	L7 AR-1260-4	8.240	0.000	216612	0	2.539	N.D. #
35)	L7 AR-1260-5	8.585f	0.000	202331	0	1.254	N.D. #
36)	L8 AR-1262-1	7.994	0.000	316779	0	2.522	N.D. #
37)	L8 AR-1262-2	8.585f	0.000	202331	0	0.914	N.D. #
39)	L8 AR-1262-4	8.996	0.000	88637	0	0.784	N.D. #
42)	L9 AR-1268-2	8.996	0.000	88637	0	0.378	N.D. #
45)	L9 AR-1268-5	0.000	8.497	0	269549	N.D.	0.488 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 12:12:52 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
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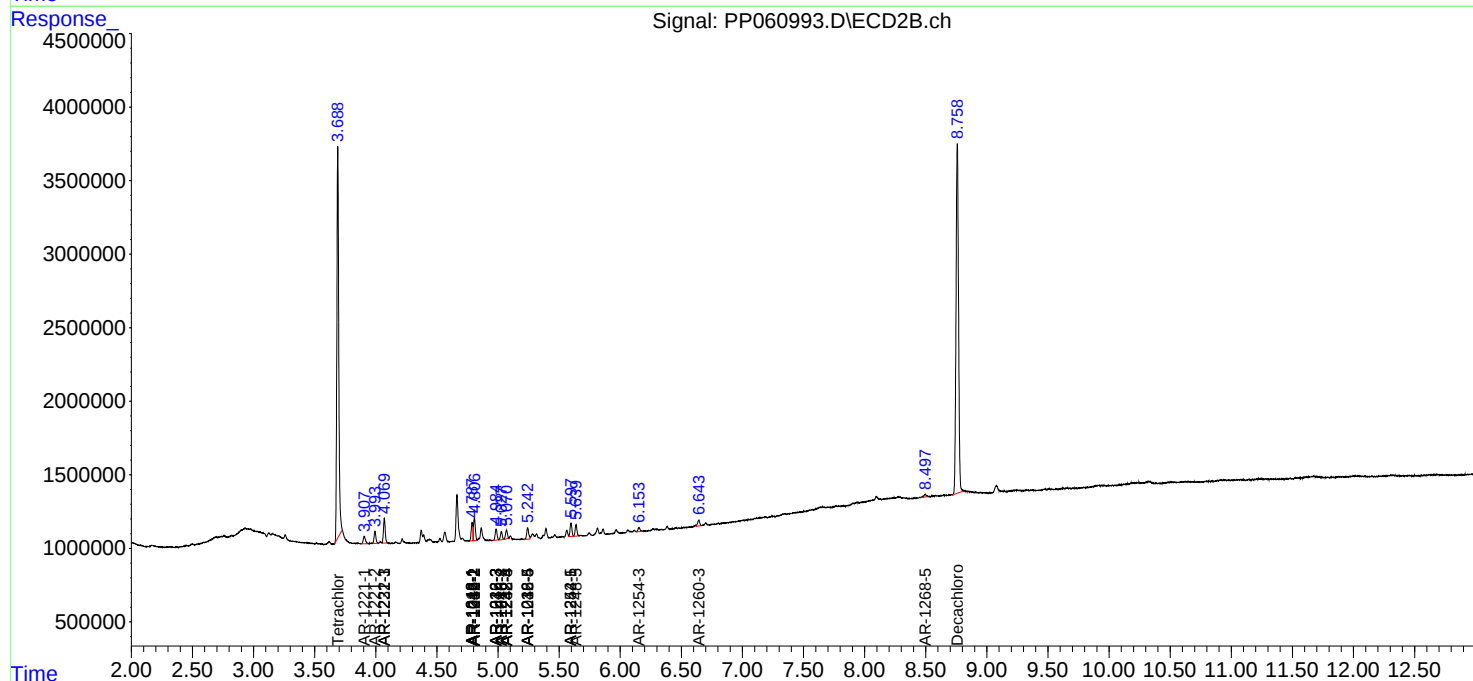
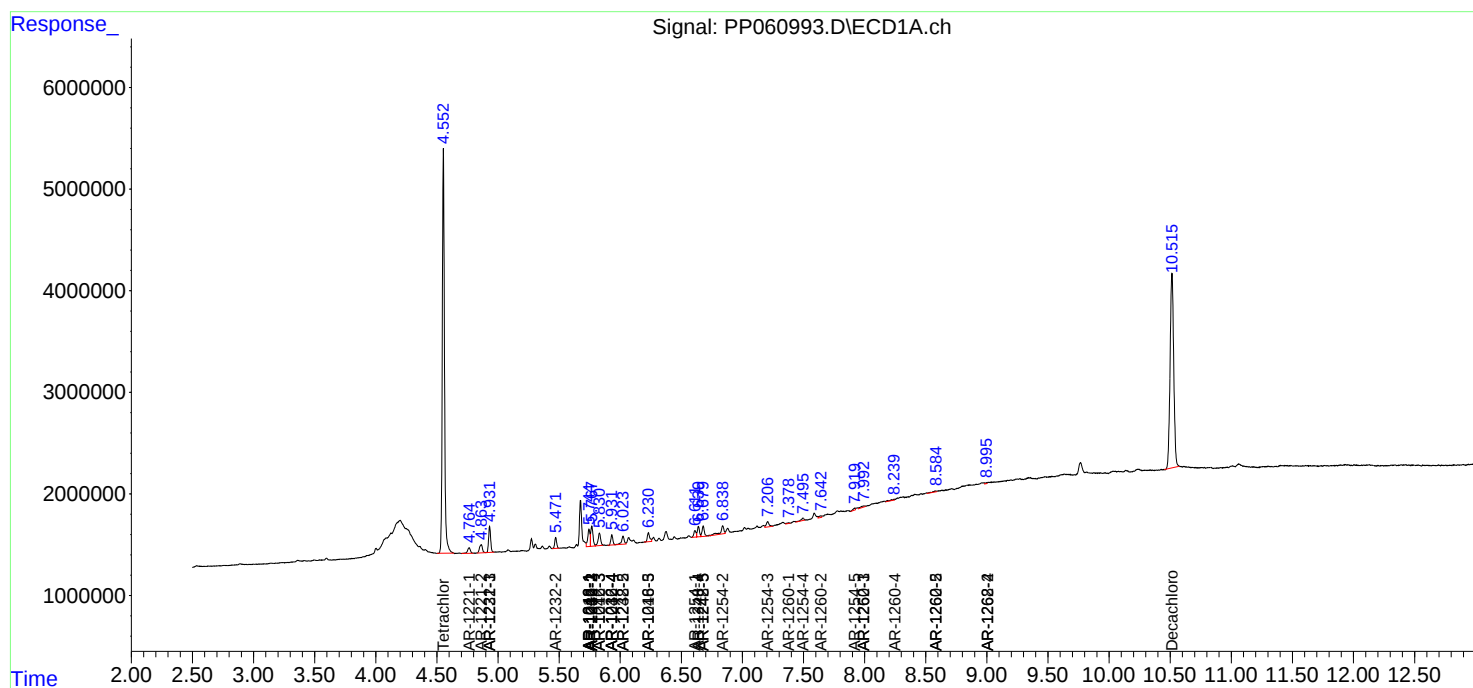
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

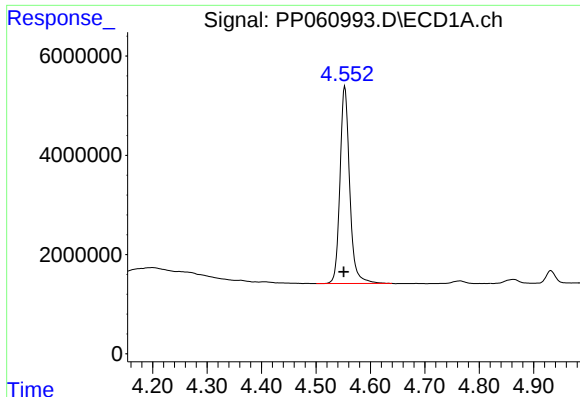
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

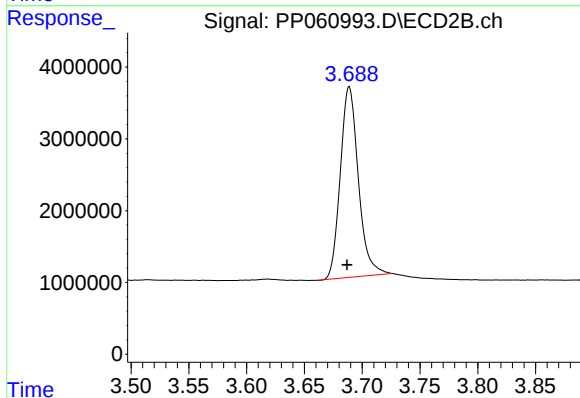




#1 Tetrachloro-m-xylene

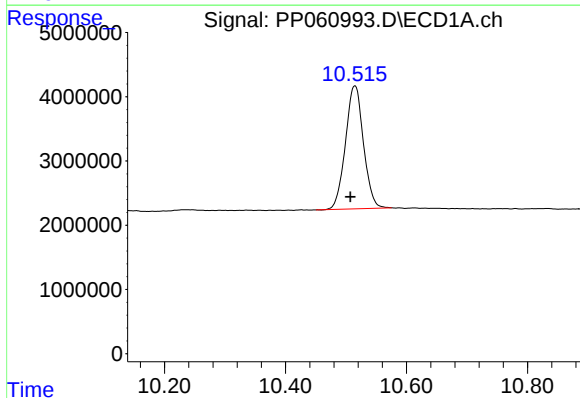
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 49330461
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



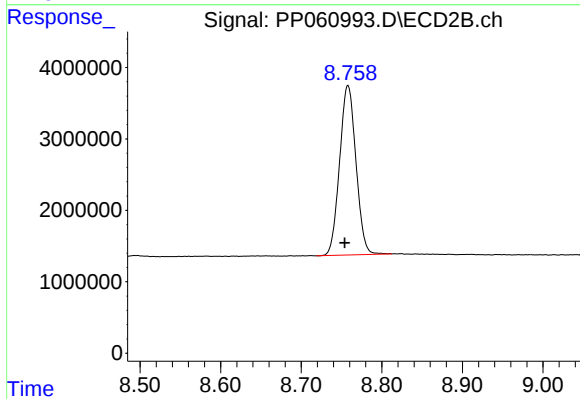
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 28764431
Conc: 21.28 ng/ml



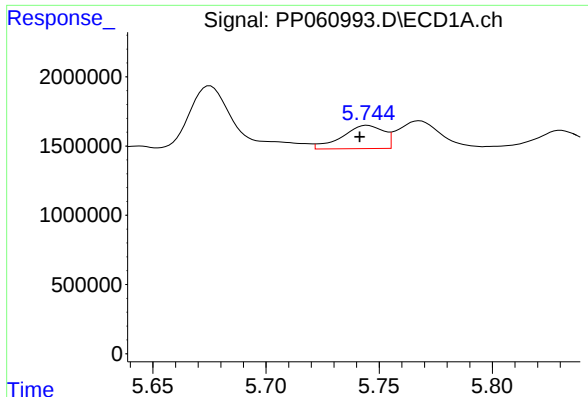
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: 0.008 min
Response: 39545208
Conc: 25.25 ng/ml



#2 Decachlorobiphenyl

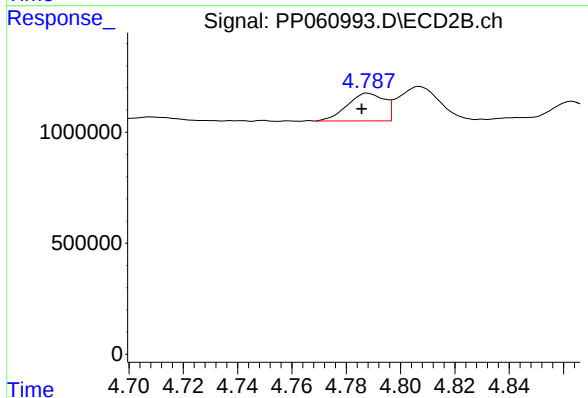
R.T.: 8.758 min
Delta R.T.: 0.004 min
Response: 33468993
Conc: 22.26 ng/ml



#3 AR-1016-1

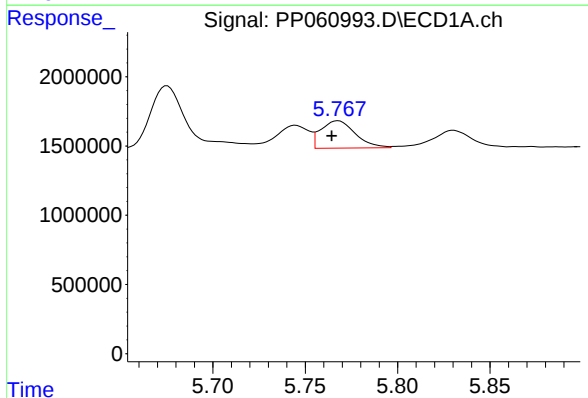
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 2137755
Conc: 29.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



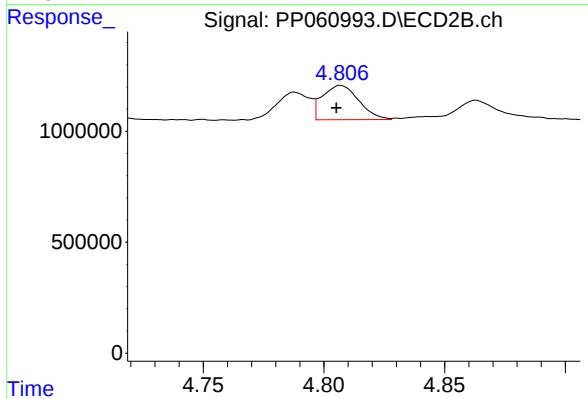
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 1191282
Conc: 22.89 ng/ml



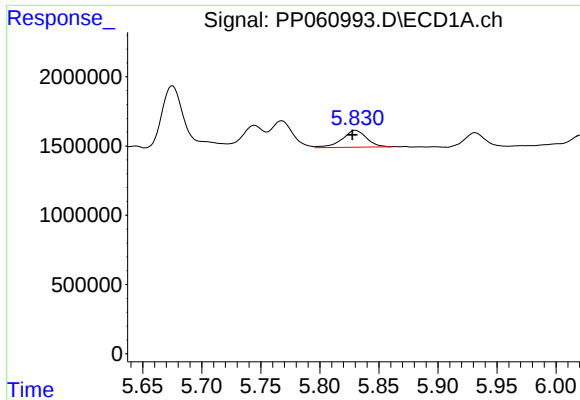
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 2584035
Conc: 25.19 ng/ml



#4 AR-1016-2

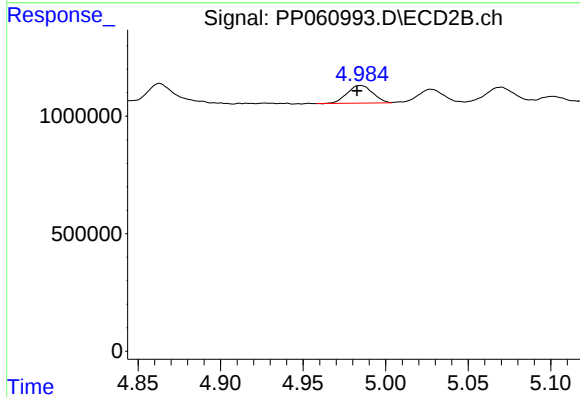
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 1620386
Conc: 22.63 ng/ml



#5 AR-1016-3

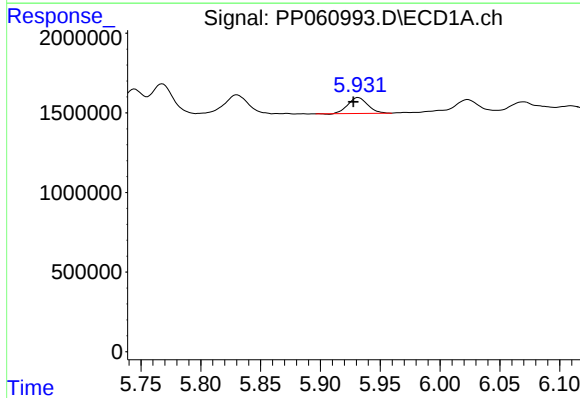
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 1776038
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



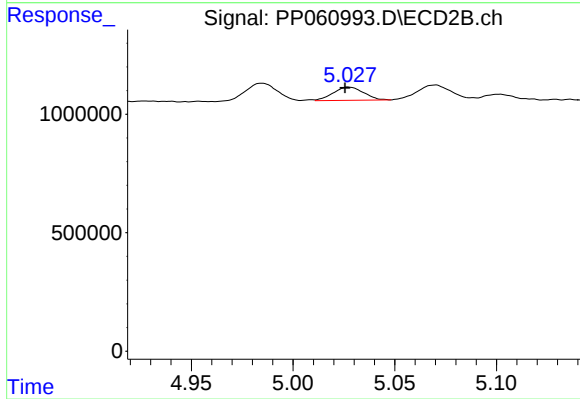
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 810956
Conc: 20.07 ng/ml



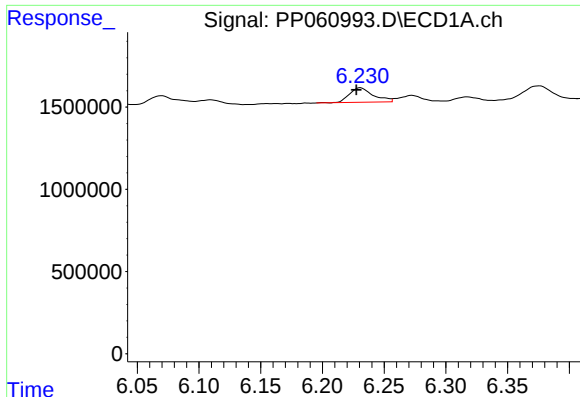
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 1130305
Conc: 22.13 ng/ml



#6 AR-1016-4

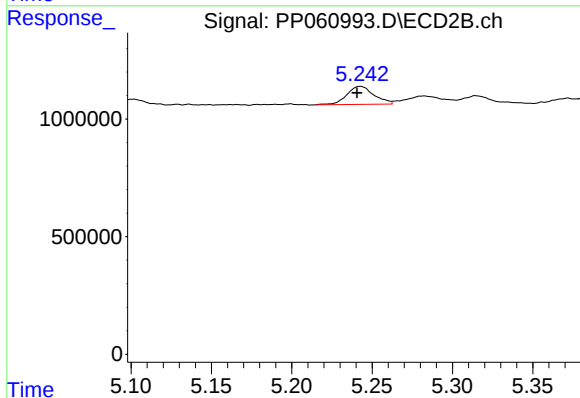
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 580787
Conc: 17.96 ng/ml



#7 AR-1016-5

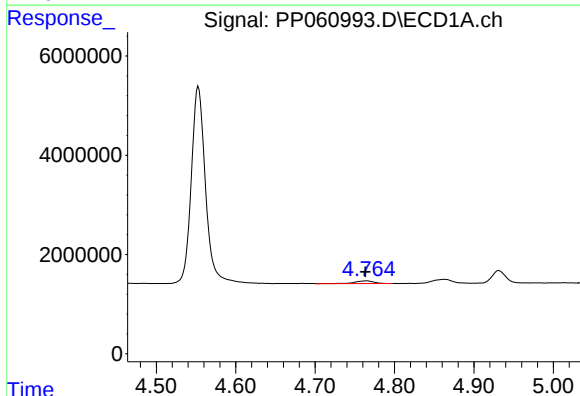
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 1180313
Conc: 23.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



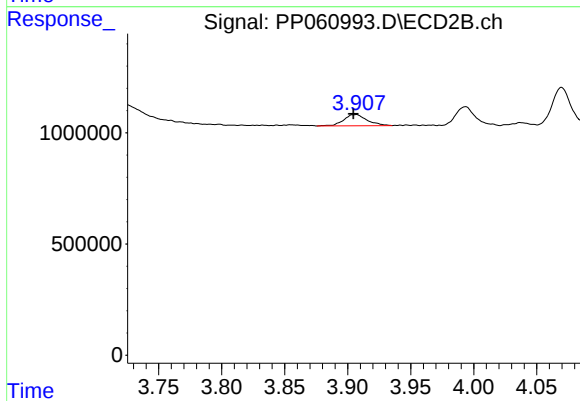
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 896352
Conc: 21.47 ng/ml



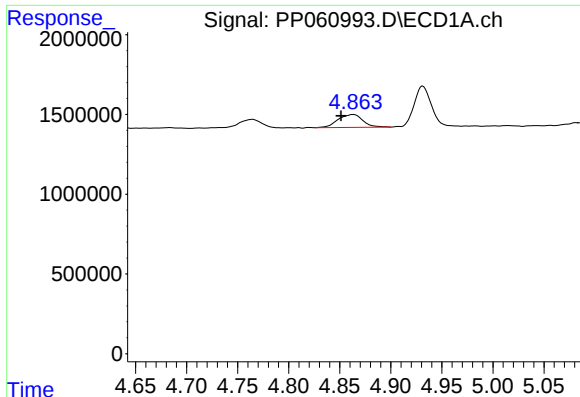
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 864973
Conc: 30.79 ng/ml



#8 AR-1221-1

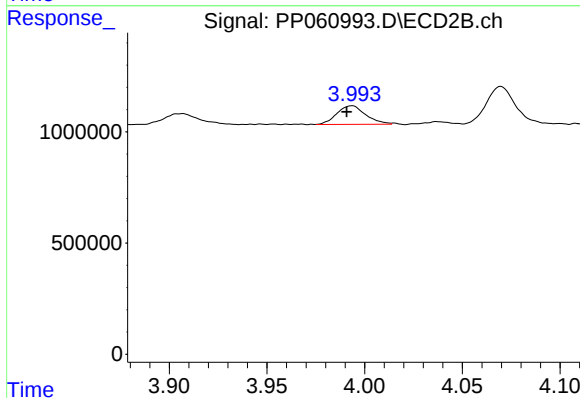
R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 653973
Conc: 32.06 ng/ml



#9 AR-1221-2

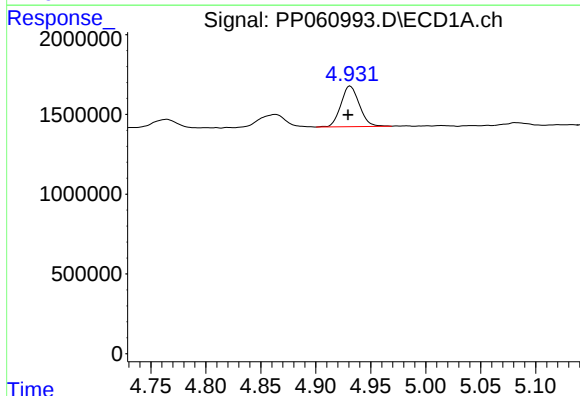
R.T.: 4.863 min
Delta R.T.: 0.012 min
Response: 1380400
Conc: 66.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



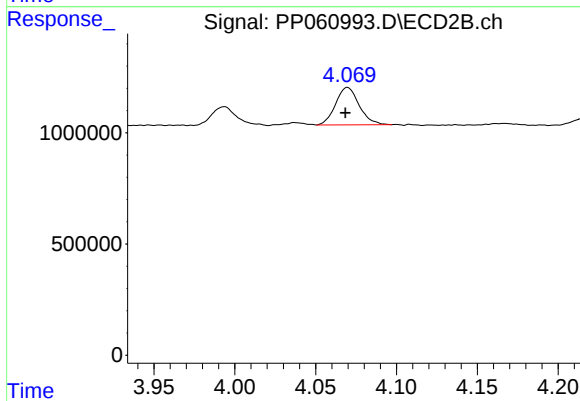
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 860656
Conc: 58.59 ng/ml



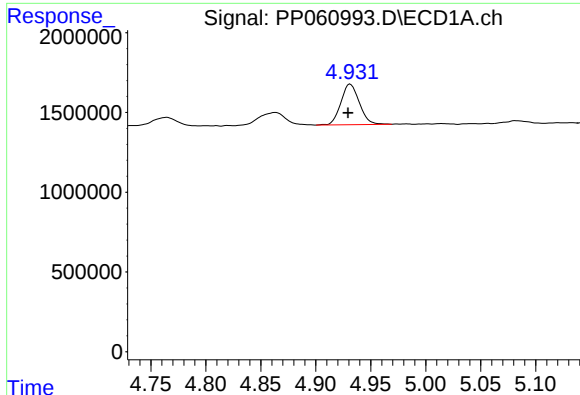
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 2961662
Conc: 47.99 ng/ml



#10 AR-1221-3

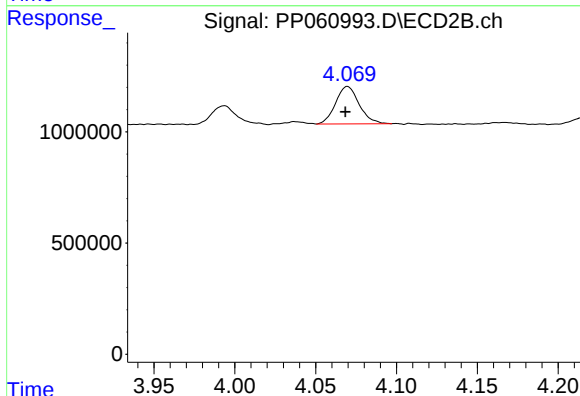
R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1705364
Conc: 40.66 ng/ml



#11 AR-1232-1

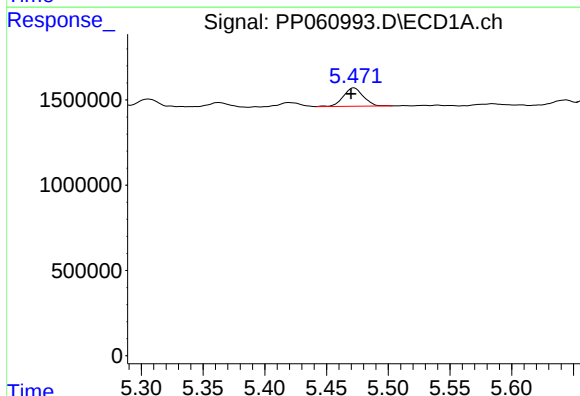
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 2961662
Conc: 58.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



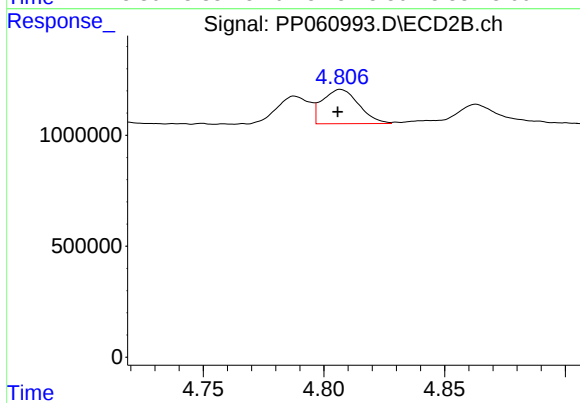
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1705364
Conc: 49.38 ng/ml



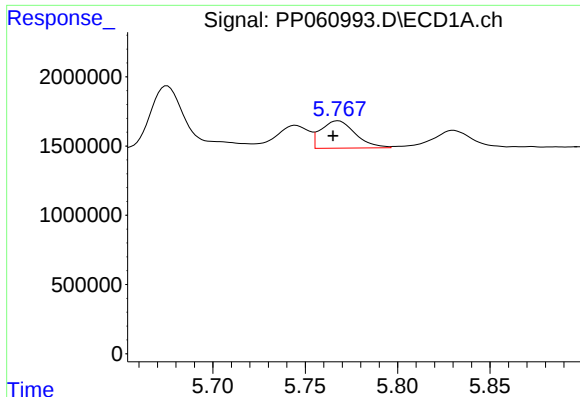
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 1206324
Conc: 45.23 ng/ml



#12 AR-1232-2

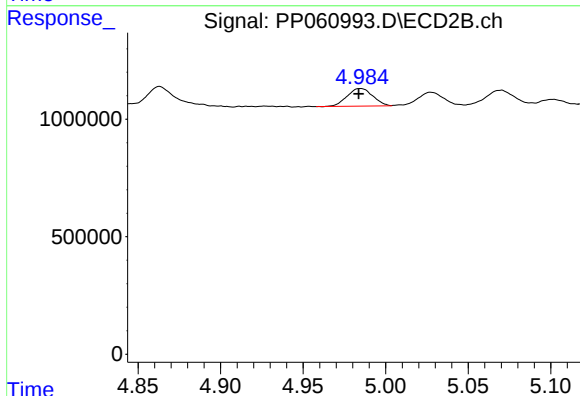
R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 1620386
Conc: 49.00 ng/ml



#13 AR-1232-3

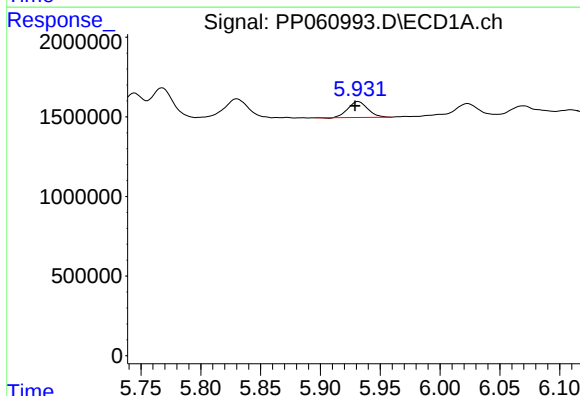
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 2584035
Conc: 55.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



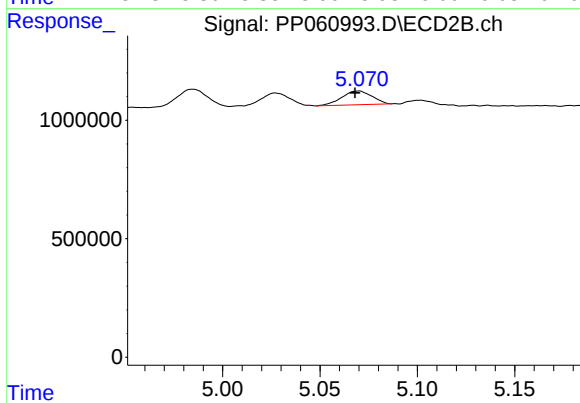
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 810956
Conc: 43.76 ng/ml



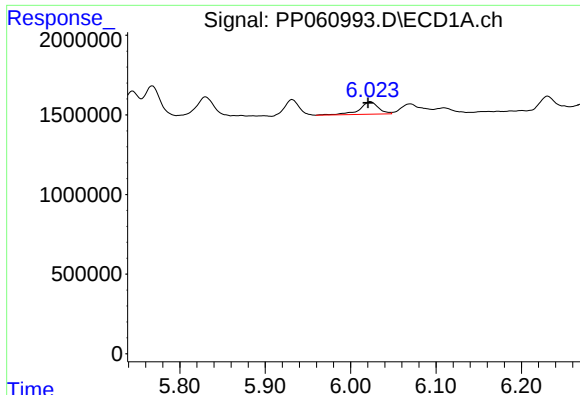
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 1130305
Conc: 48.31 ng/ml



#14 AR-1232-4

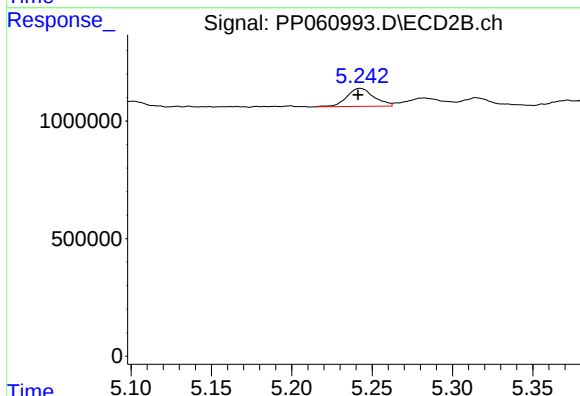
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 629115
Conc: 37.45 ng/ml



#15 AR-1232-5

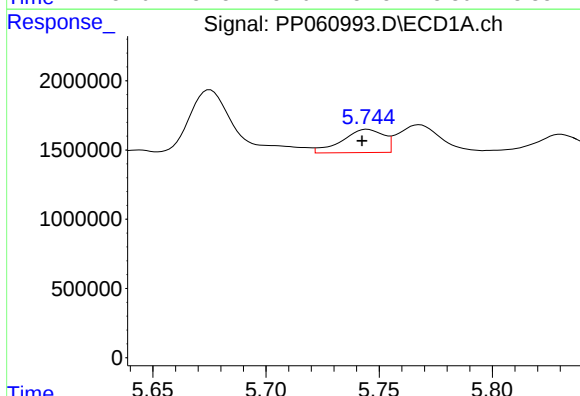
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 1198867
Conc: 61.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



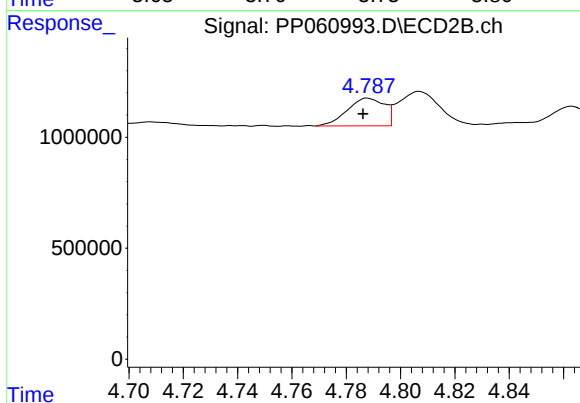
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 896352
Conc: 47.72 ng/ml



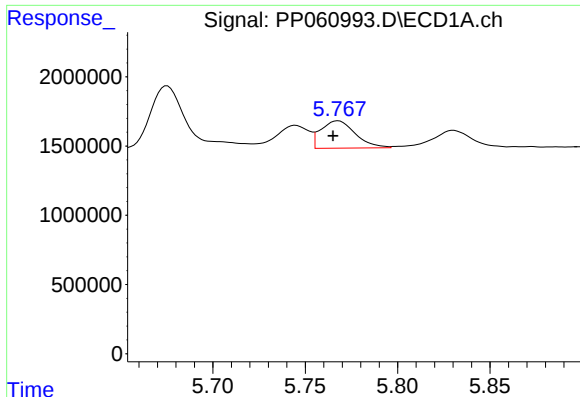
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 2137755
Conc: 38.05 ng/ml



#16 AR-1242-1

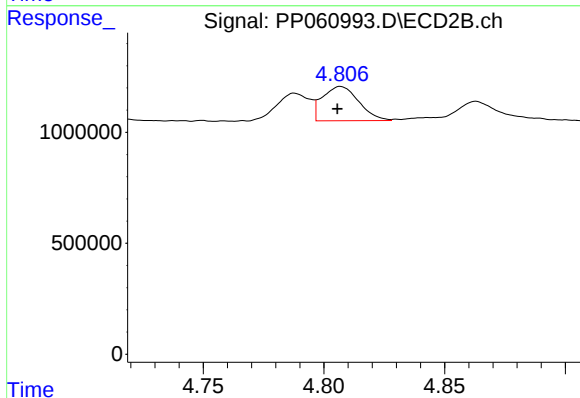
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 1191282
Conc: 29.51 ng/ml



#17 AR-1242-2

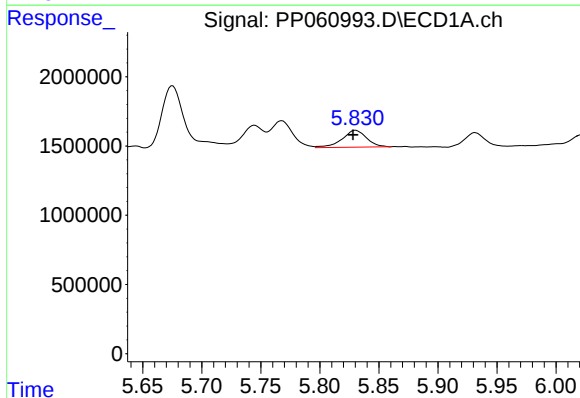
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 2584035
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



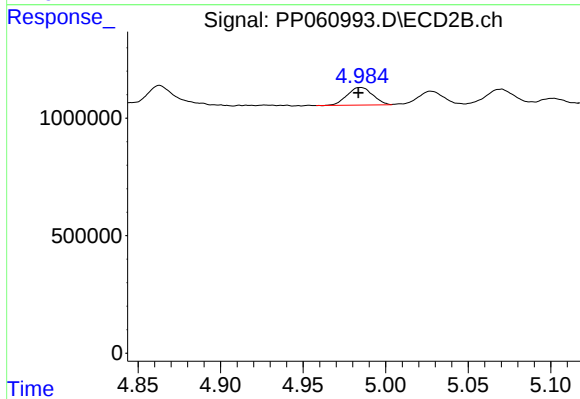
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 1620386
Conc: 29.59 ng/ml



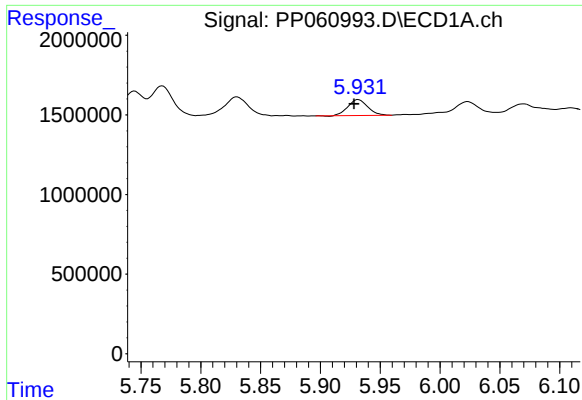
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 1776038
Conc: 35.78 ng/ml



#18 AR-1242-3

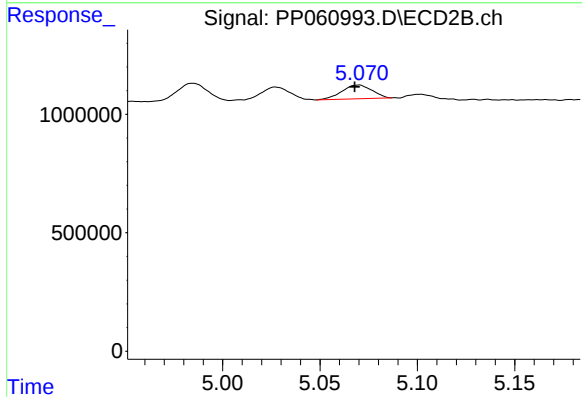
R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 810956
Conc: 26.11 ng/ml



#19 AR-1242-4

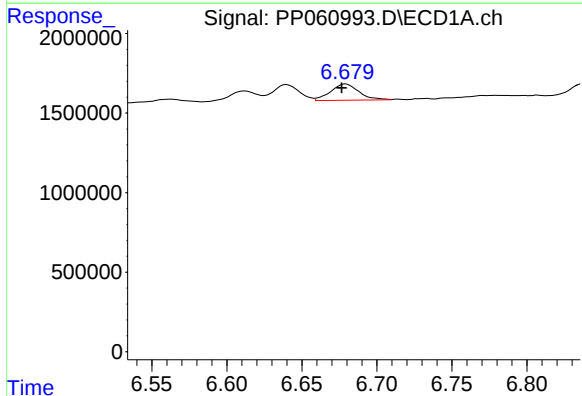
R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 1130305
Conc: 28.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



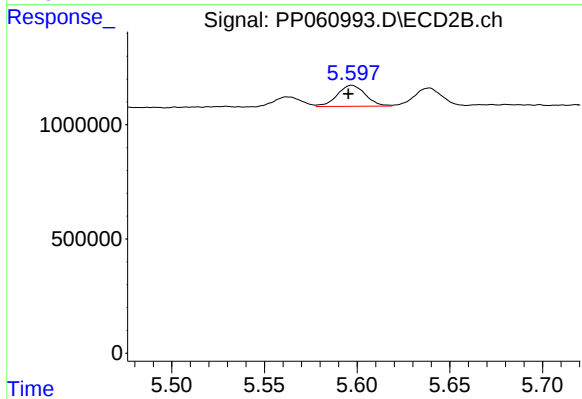
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 629115
Conc: 20.02 ng/ml



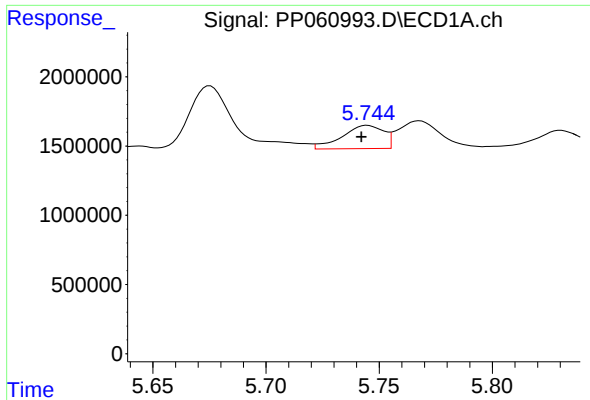
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 1344752
Conc: 33.14 ng/ml



#20 AR-1242-5

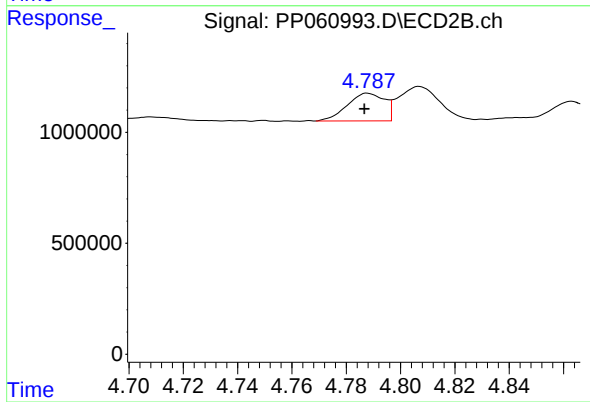
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 971666
Conc: 24.85 ng/ml



#21 AR-1248-1

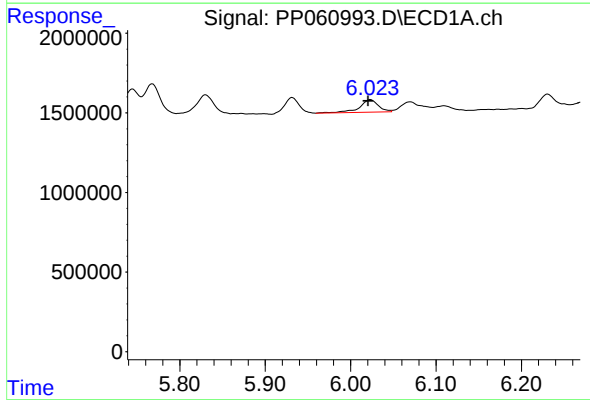
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 2137755
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



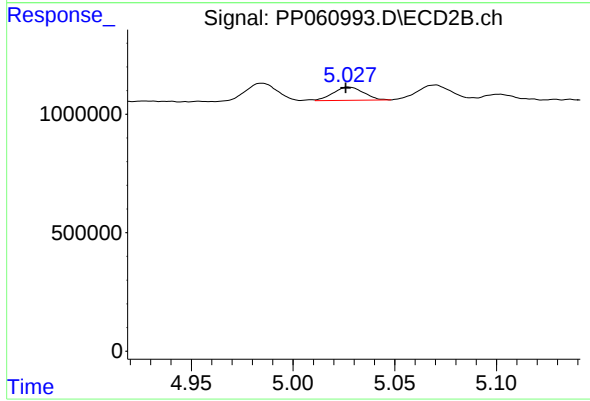
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1191282
Conc: 38.58 ng/ml



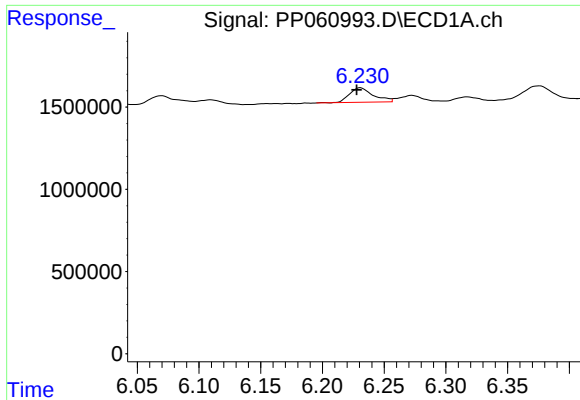
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 1198867
Conc: 18.54 ng/ml



#22 AR-1248-2

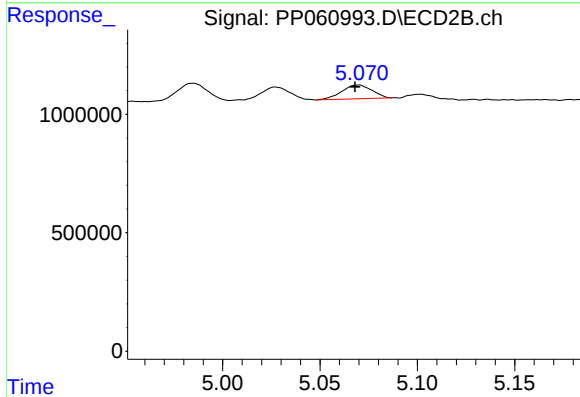
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 580787
Conc: 13.26 ng/ml



#23 AR-1248-3

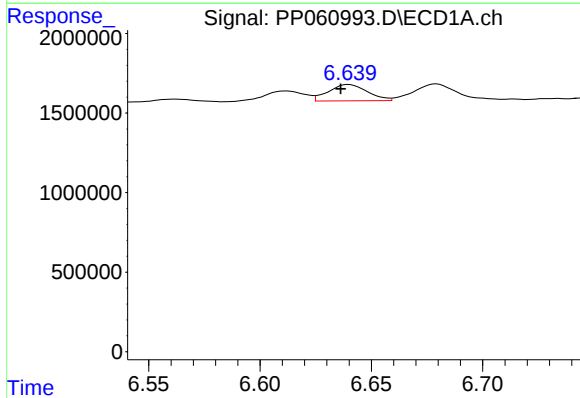
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 1180313
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



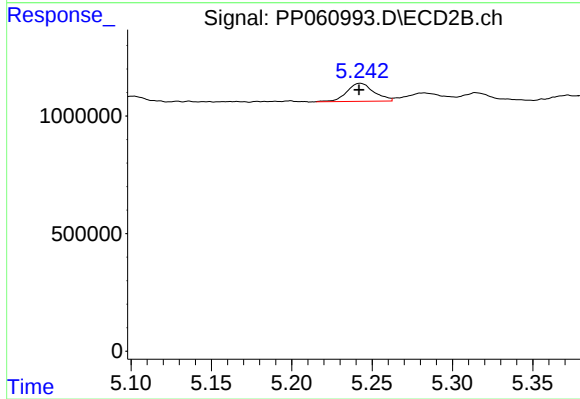
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 629115
Conc: 13.57 ng/ml



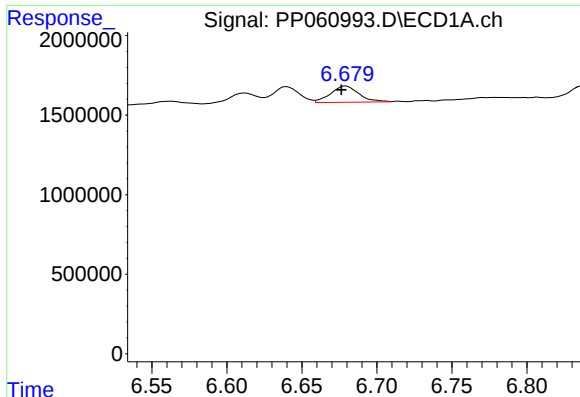
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 1250477
Conc: 16.37 ng/ml



#24 AR-1248-4

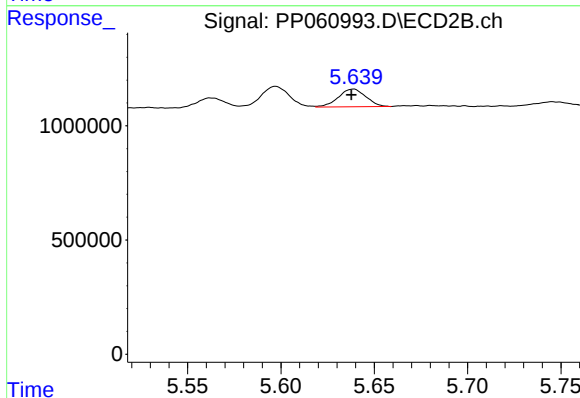
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 896352
Conc: 16.21 ng/ml



#25 AR-1248-5

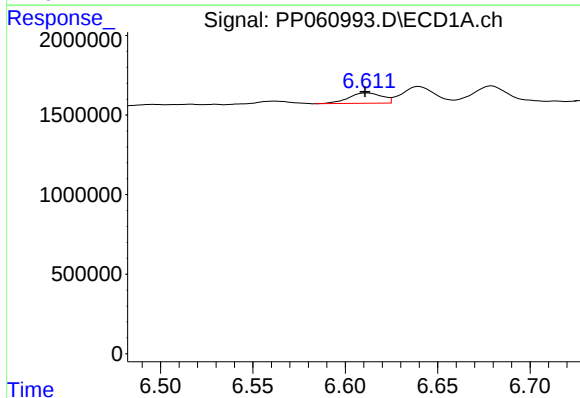
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 1344752
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



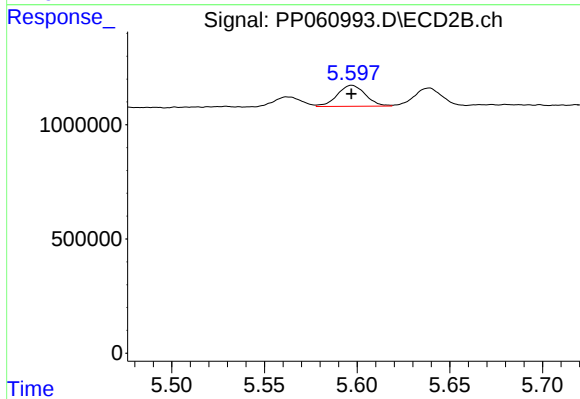
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 795477
Conc: 15.26 ng/ml



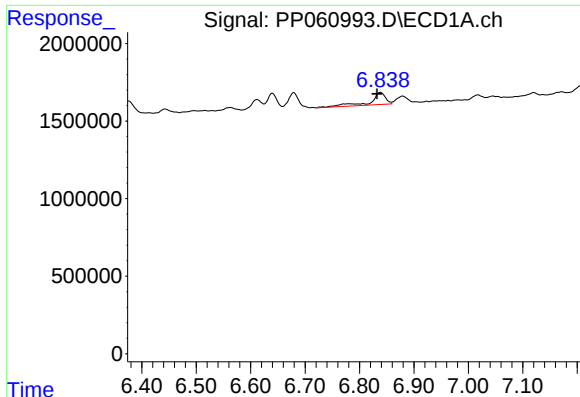
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 824117
Conc: 10.42 ng/ml



#26 AR-1254-1

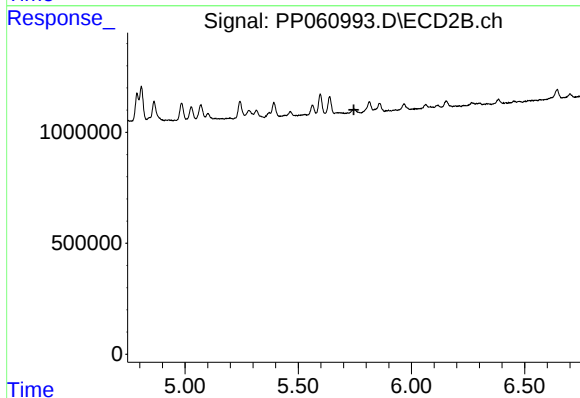
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 971666
Conc: 12.58 ng/ml



#27 AR-1254-2

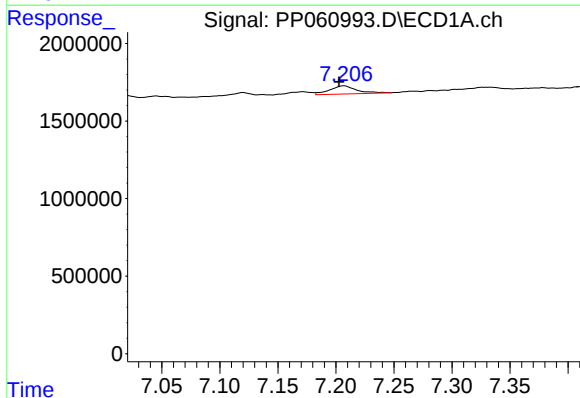
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 1573473
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



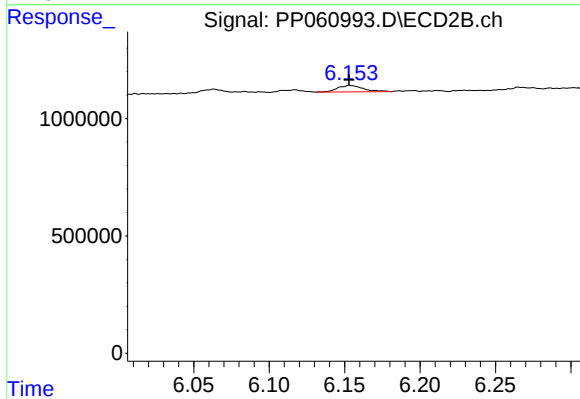
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



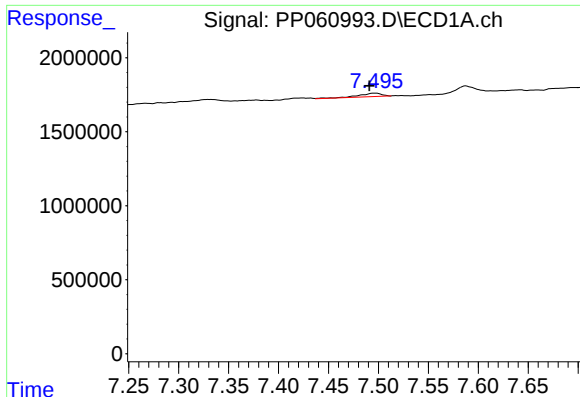
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 854369
Conc: 6.98 ng/ml



#28 AR-1254-3

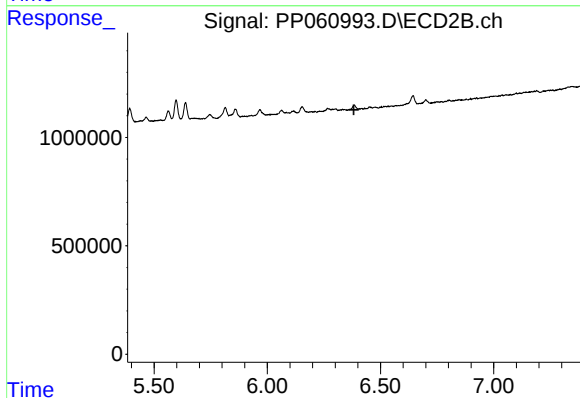
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 326054
Conc: 2.88 ng/ml



#29 AR-1254-4

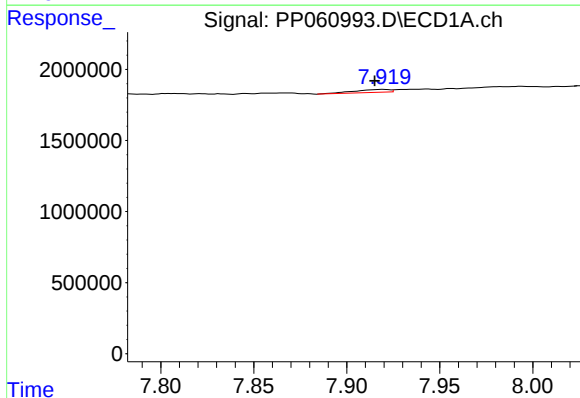
R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 379701
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



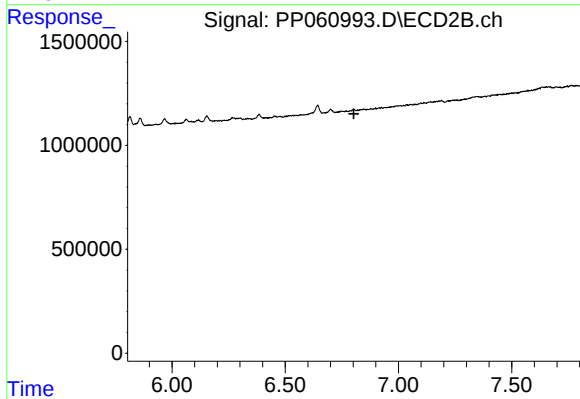
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



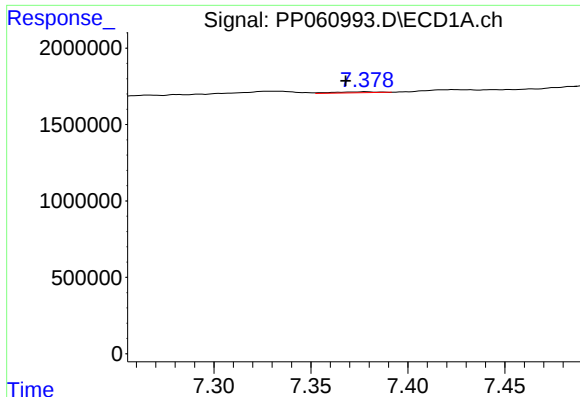
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 271626
Conc: 2.74 ng/ml



#30 AR-1254-5

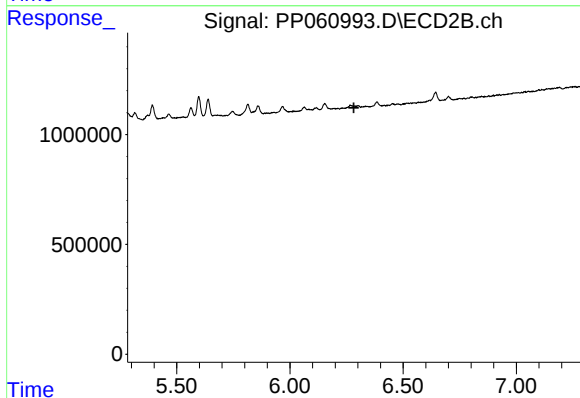
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

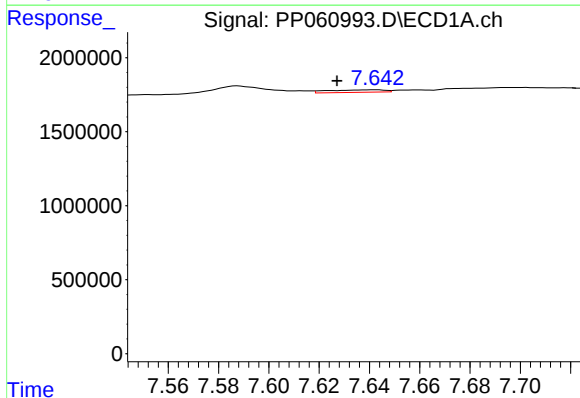
R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 103076
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



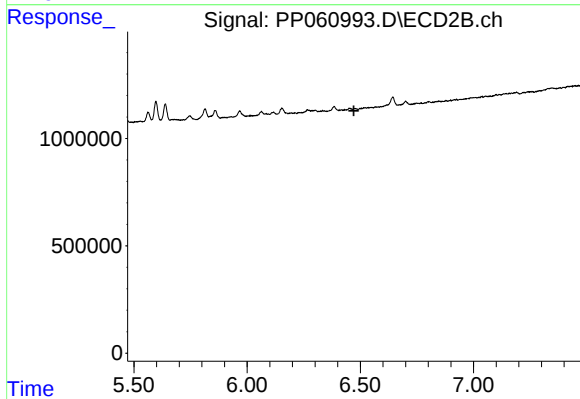
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



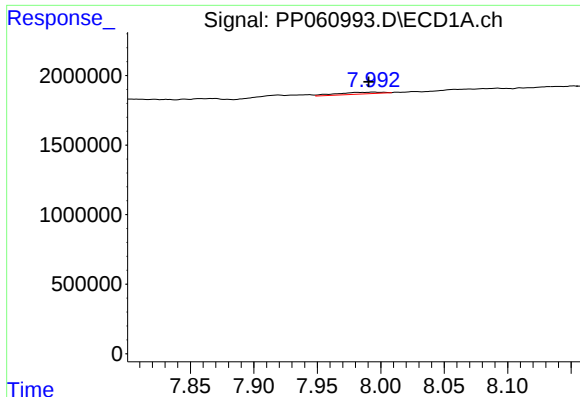
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: 0.015 min
Response: 253658
Conc: 2.34 ng/ml



#32 AR-1260-2

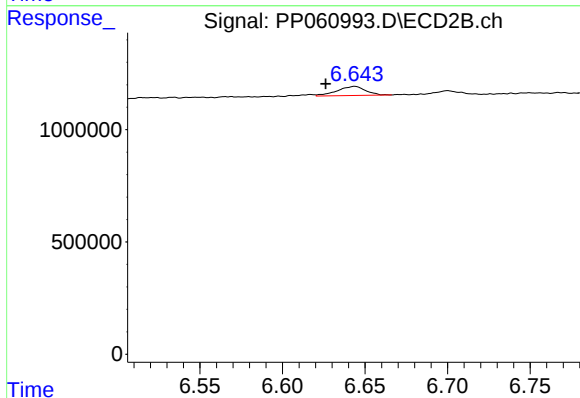
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#33 AR-1260-3

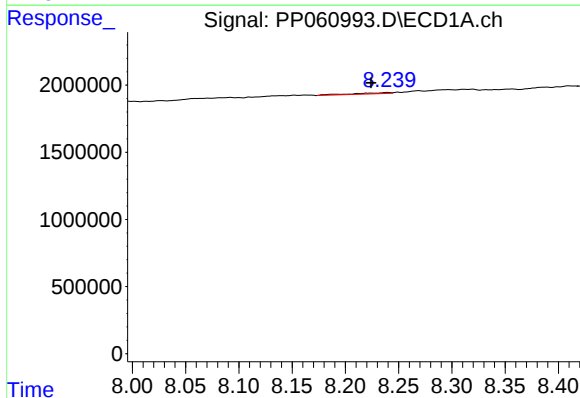
R.T.: 7.994 min
Delta R.T.: 0.004 min
Response: 316779
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



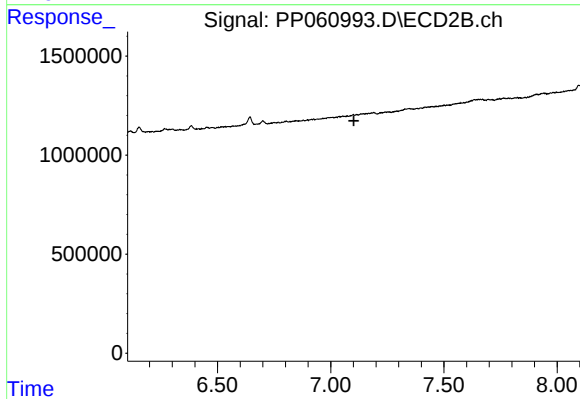
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.018 min
Response: 491719
Conc: 5.20 ng/ml



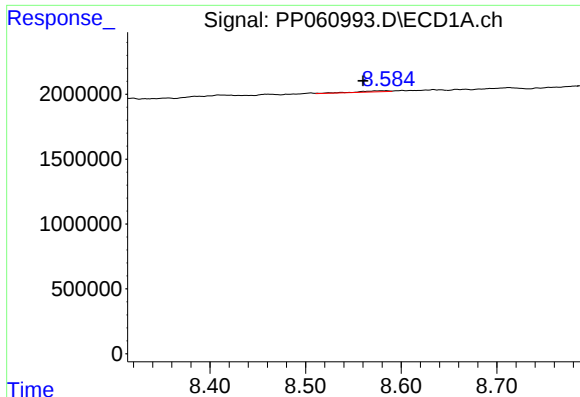
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.015 min
Response: 216612
Conc: 2.54 ng/ml



#34 AR-1260-4

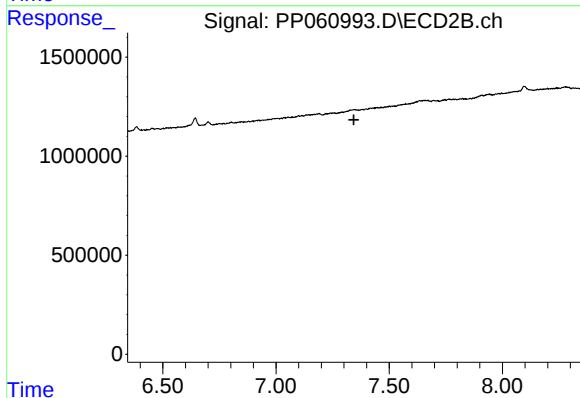
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

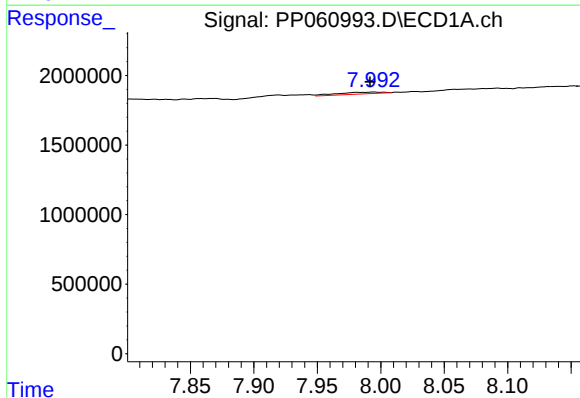
R.T.: 8.585 min
Delta R.T.: 0.025 min
Response: 202331
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



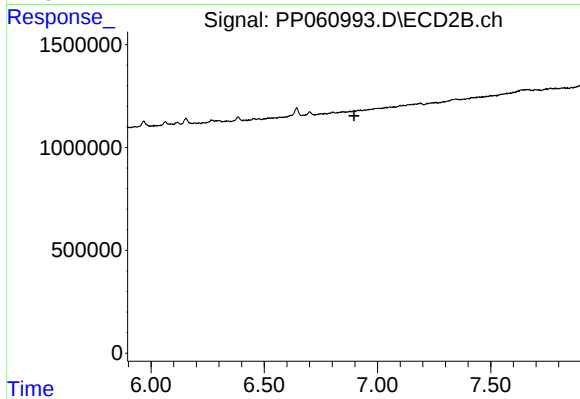
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



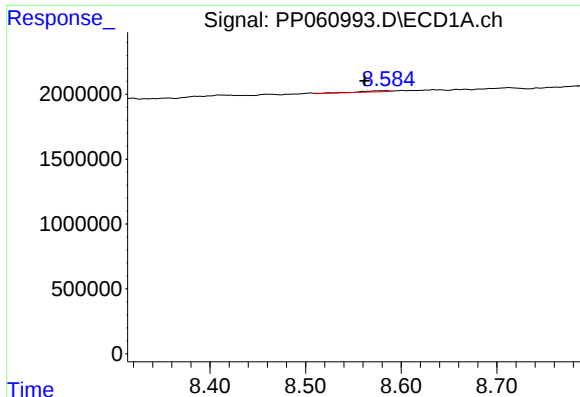
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: 0.003 min
Response: 316779
Conc: 2.52 ng/ml



#36 AR-1262-1

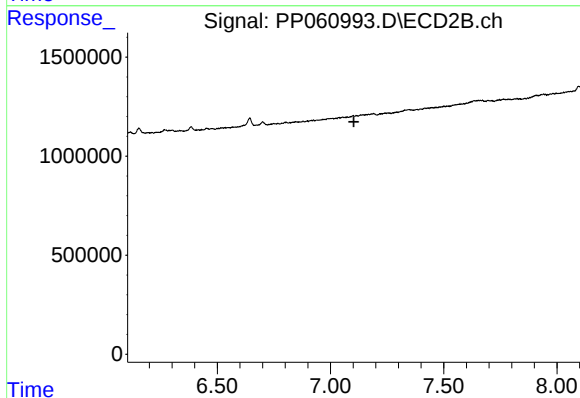
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#37 AR-1262-2

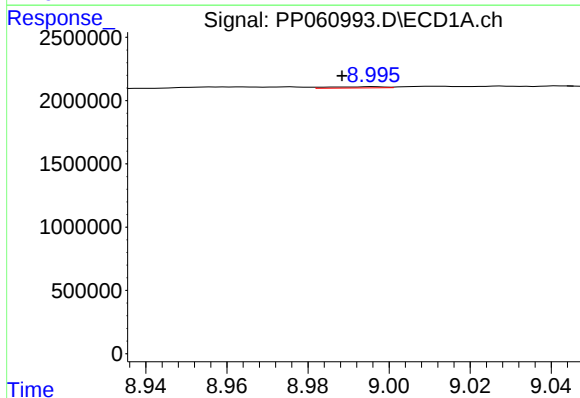
R.T.: 8.585 min
Delta R.T.: 0.023 min
Response: 202331
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



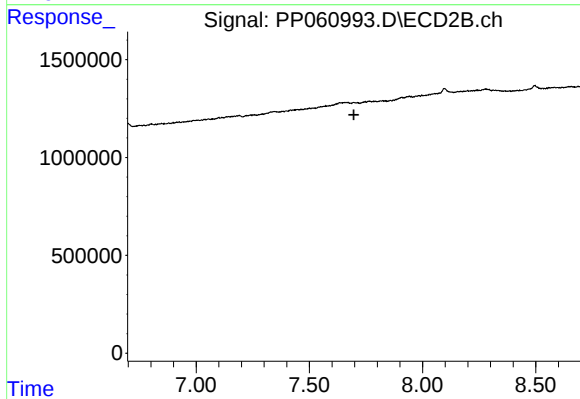
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



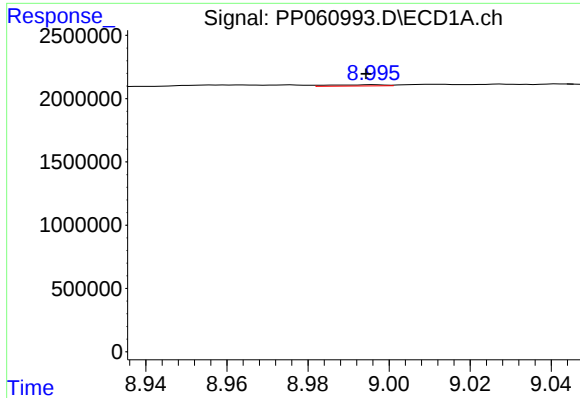
#39 AR-1262-4

R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 88637
Conc: 0.78 ng/ml



#39 AR-1262-4

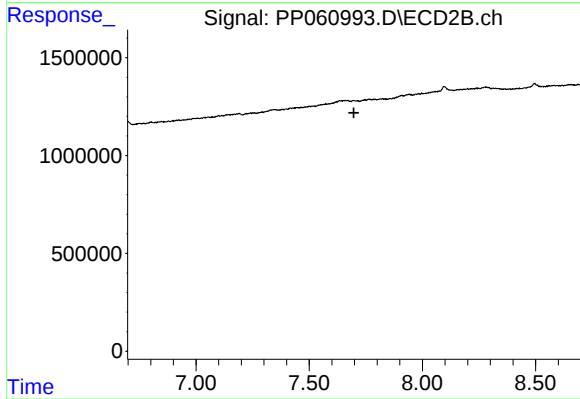
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#42 AR-1268-2

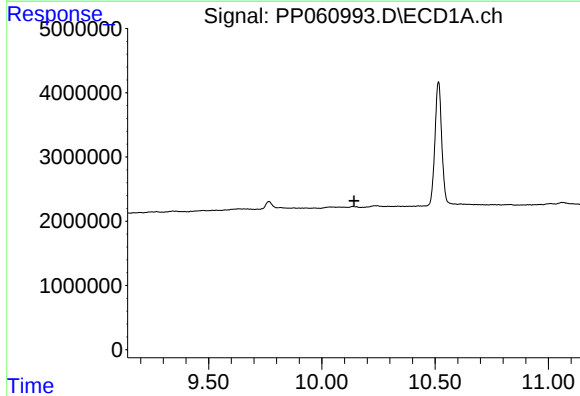
R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 88637
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



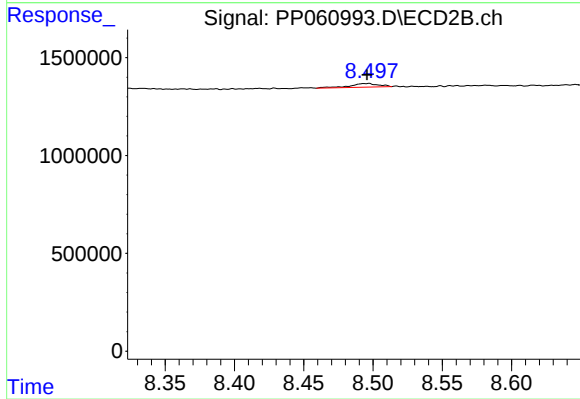
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 269549
Conc: 0.49 ng/ml