

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
 Data File : PP060987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:55
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.551	3.687	54031596	32485099	24.578	24.027
2)	SA Decachlor...	10.512	8.756	41182974	35790080	26.298	23.804
Target Compounds							
3)	L1 AR-1016-1	5.743	4.785	1463403	969712	20.385	18.632
4)	L1 AR-1016-2	5.767	4.806	2015869	1338382	19.654	18.688
5)	L1 AR-1016-3	5.830	4.983	1278382	725736	20.457	17.961
6)	L1 AR-1016-4	5.930	5.026	994279	494205	19.464	15.279
7)	L1 AR-1016-5	6.230	5.242	992958	739878	19.640	17.720
8)	L2 AR-1221-1	4.763	3.905	930270	640656	33.119	31.408
9)	L2 AR-1221-2	4.863	3.991	1511200	940543	72.761	64.026
10)	L2 AR-1221-3	4.929	4.069	2174117	1491581	35.232	35.565
11)	L3 AR-1232-1	4.929	4.069	2174117	1491581	42.977	43.192
12)	L3 AR-1232-2	5.471	4.806	1041069	1338382	39.031	40.471
13)	L3 AR-1232-3	5.767	4.983	2015869	725736	42.957	39.164
14)	L3 AR-1232-4	5.930	5.069	994279	567467	42.498	33.781
15)	L3 AR-1232-5	6.021	5.242	1015678	739878	52.117	39.387
16)	L4 AR-1242-1	5.743	4.785	1463403	969712	26.049	24.022
17)	L4 AR-1242-2	5.767	4.806	2015869	1338382	25.341	24.444
18)	L4 AR-1242-3	5.830	4.983	1278382	725736	25.751	23.362
19)	L4 AR-1242-4	5.930	5.069	994279	567467	24.891	18.062 #
20)	L4 AR-1242-5	6.678	5.597	1032077	820647	25.436	20.988
21)	L5 AR-1248-1	5.743	4.785	1463403	969712	33.703	31.408
22)	L5 AR-1248-2	6.021	5.026	1015678	494205	15.708	11.281 #
23)	L5 AR-1248-3	6.230	5.069	992958	567467	14.142	12.242
24)	L5 AR-1248-4	6.639	5.242	965550	739878	12.637	13.384
25)	L5 AR-1248-5	6.678	5.638	1032077	708742	13.986	13.595
26)	L6 AR-1254-1	6.611	5.597	709340	820647	8.969	10.622
27)	L6 AR-1254-2	6.837	0.000	883952	0	7.420	N.D. #
28)	L6 AR-1254-3	7.206	0.000	767640	0	6.275	N.D. #
29)	L6 AR-1254-4	7.493	0.000	426699	0	4.848	N.D. #
30)	L6 AR-1254-5	7.927	0.000	753746	0	7.591	N.D. #
31)	L7 AR-1260-1	7.397f	0.000	101330	0	1.083	N.D. #
32)	L7 AR-1260-2	7.641	0.000	772184	0	7.112	N.D. #
33)	L7 AR-1260-3	8.020f	0.000	1052552	0	15.144	N.D. #
34)	L7 AR-1260-4	8.228	0.000	329935	0	3.868	N.D. #
35)	L7 AR-1260-5	8.588f	0.000	911647	0	5.650	N.D. #
36)	L8 AR-1262-1	8.020f	0.000	1052552	0	8.380	N.D. #
37)	L8 AR-1262-2	8.588f	0.000	911647	0	4.120	N.D. #
39)	L8 AR-1262-4	8.978	0.000	164894	0	1.458	N.D. #
42)	L9 AR-1268-2	8.978f	0.000	164894	0	0.703	N.D. #
45)	L9 AR-1268-5	0.000	8.496	0	227205	N.D.	0.411 #

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Misc : AR1232 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:42:38 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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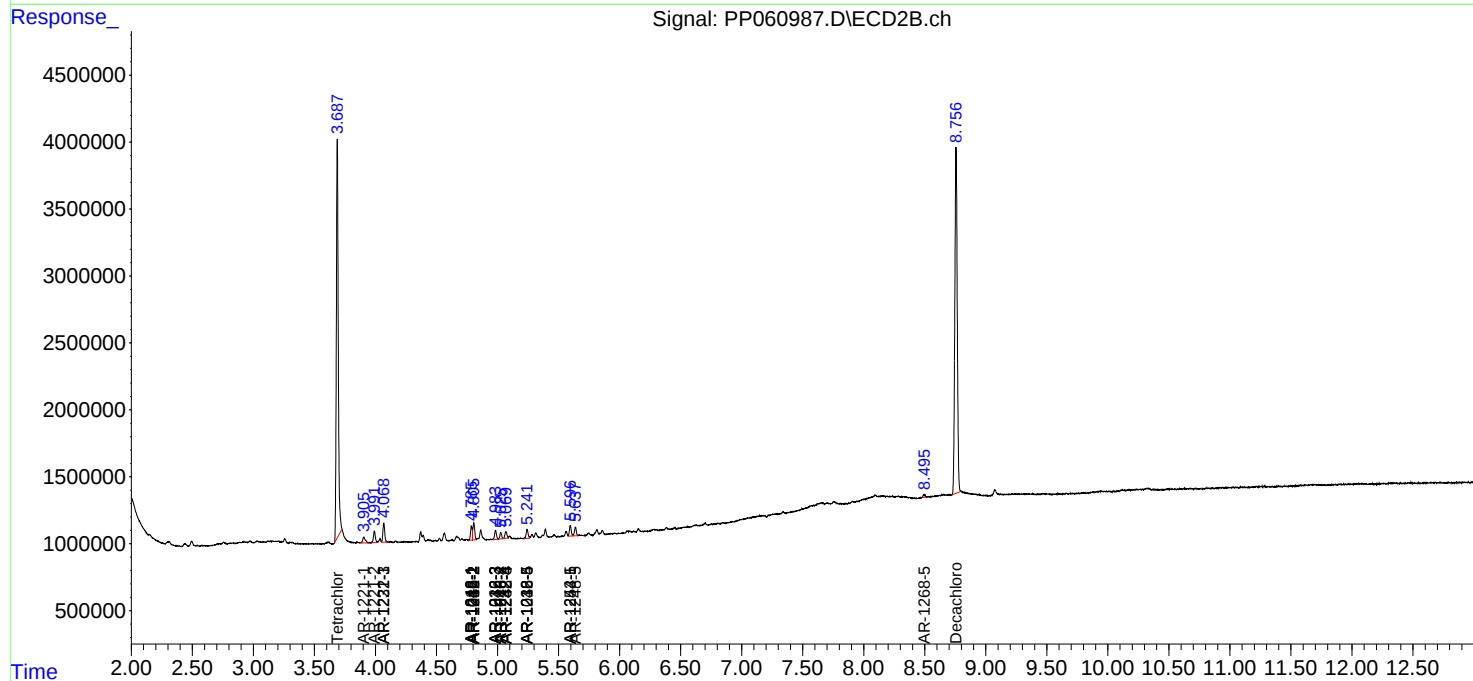
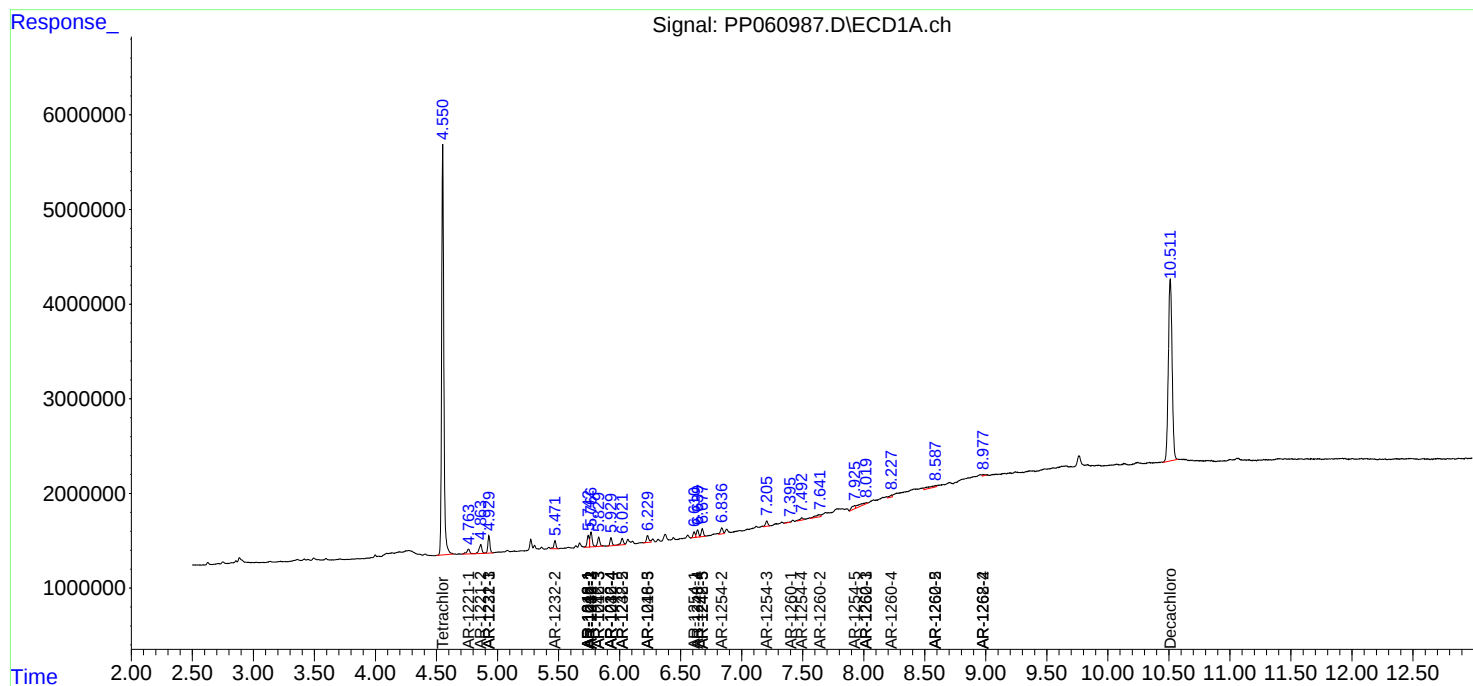
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

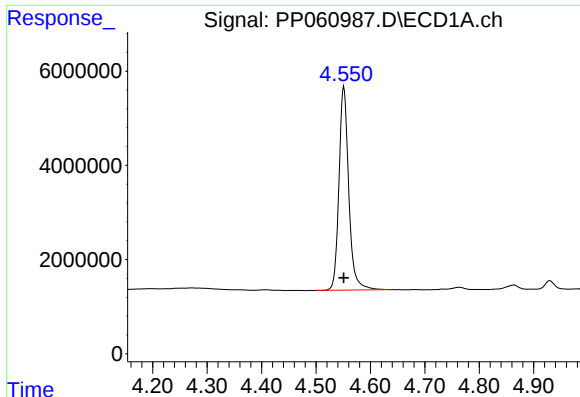
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
Data File : PP060987.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

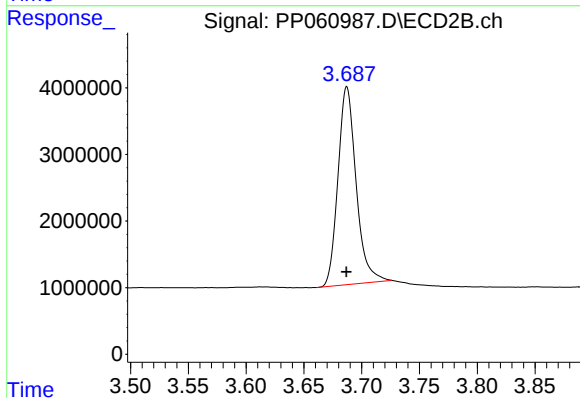




#1 Tetrachloro-m-xylene

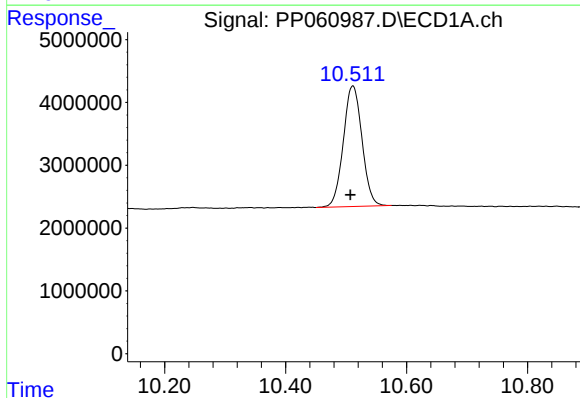
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 54031596
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



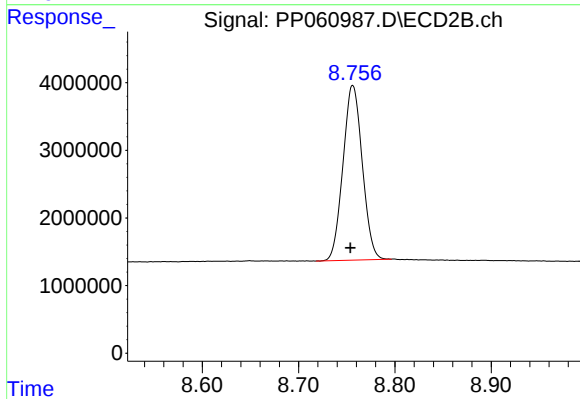
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 32485099
Conc: 24.03 ng/ml



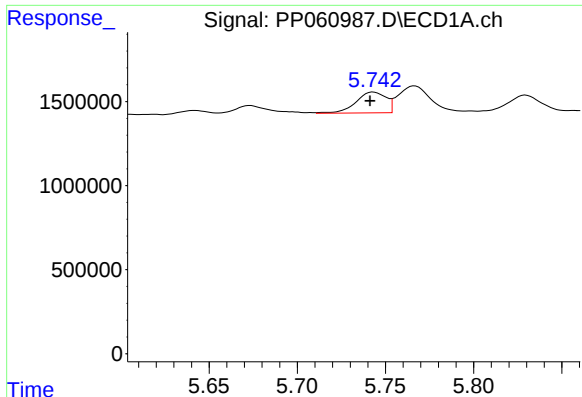
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.004 min
Response: 41182974
Conc: 26.30 ng/ml



#2 Decachlorobiphenyl

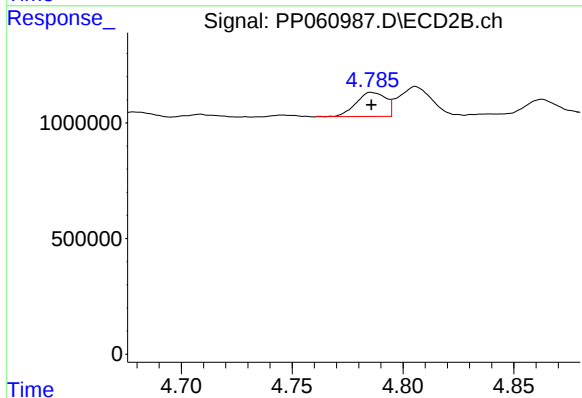
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 35790080
Conc: 23.80 ng/ml



#3 AR-1016-1

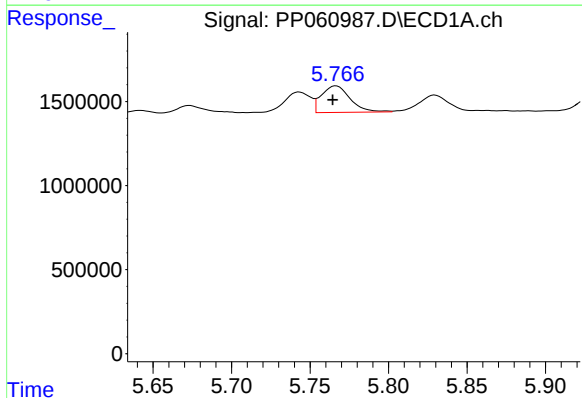
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 1463403
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



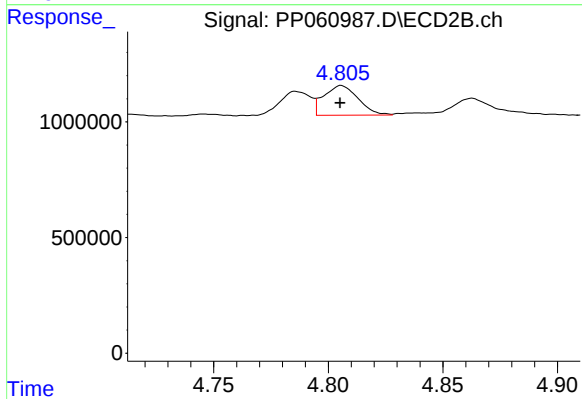
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 969712
Conc: 18.63 ng/ml



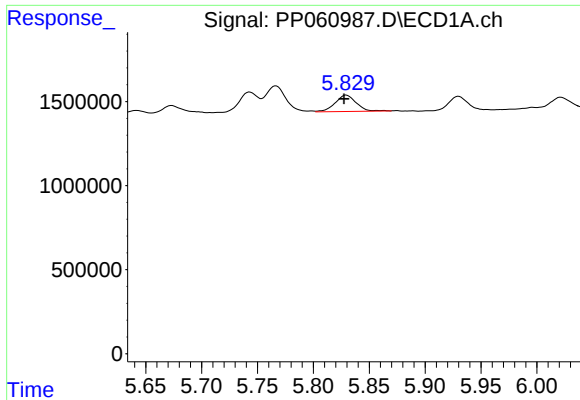
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 2015869
Conc: 19.65 ng/ml



#4 AR-1016-2

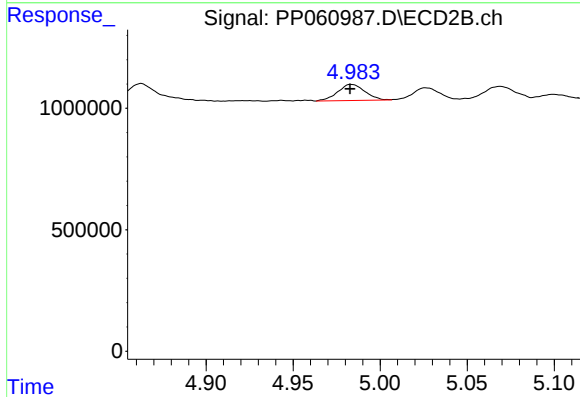
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1338382
Conc: 18.69 ng/ml



#5 AR-1016-3

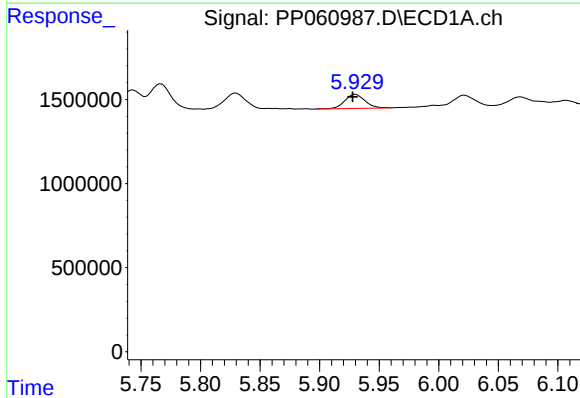
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 1278382
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



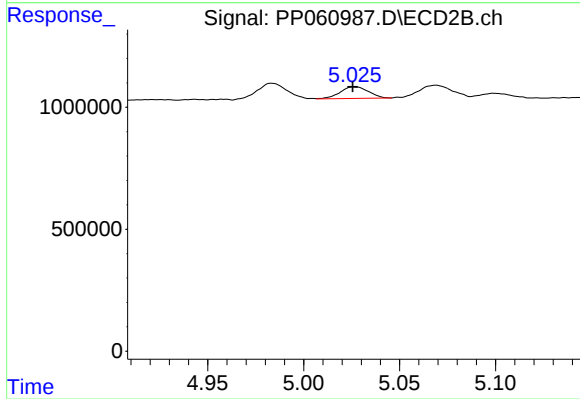
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 725736
Conc: 17.96 ng/ml



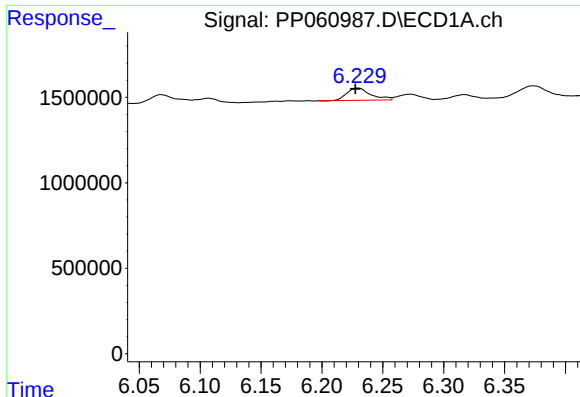
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 994279
Conc: 19.46 ng/ml



#6 AR-1016-4

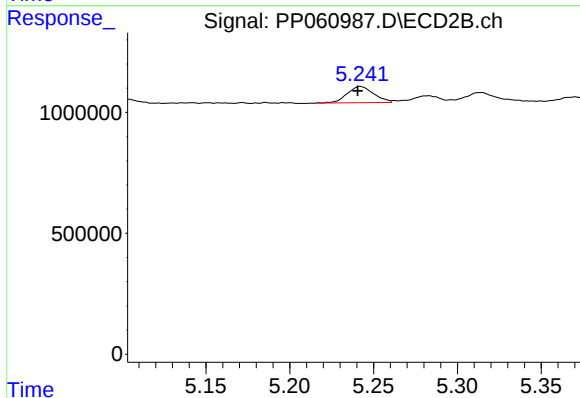
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 494205
Conc: 15.28 ng/ml



#7 AR-1016-5

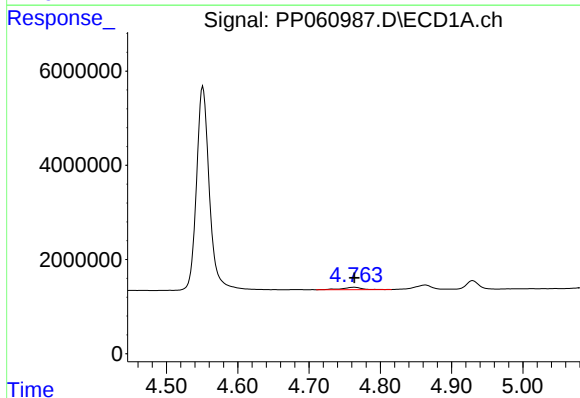
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 992958
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



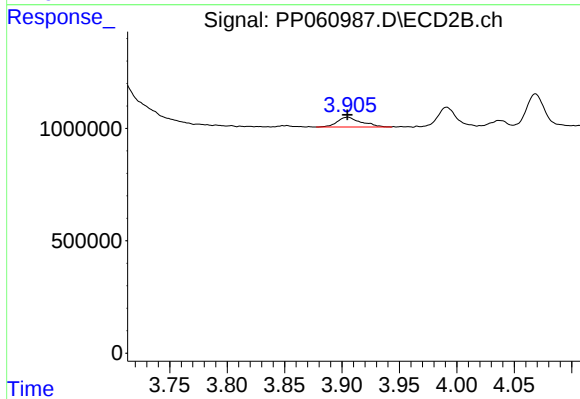
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 739878
Conc: 17.72 ng/ml



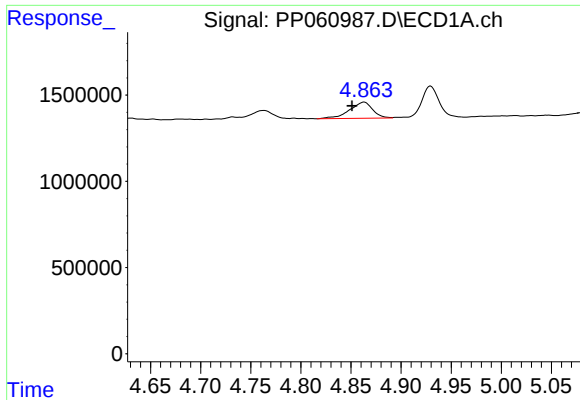
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 930270
Conc: 33.12 ng/ml



#8 AR-1221-1

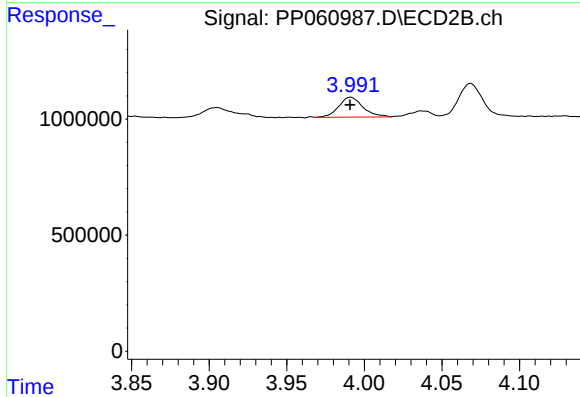
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 640656
Conc: 31.41 ng/ml



#9 AR-1221-2

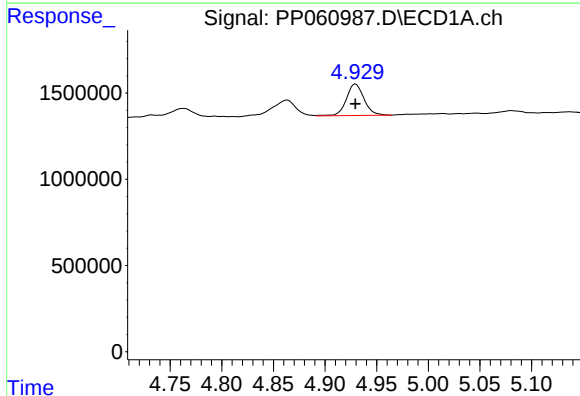
R.T.: 4.863 min
Delta R.T.: 0.012 min
Response: 1511200
Conc: 72.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



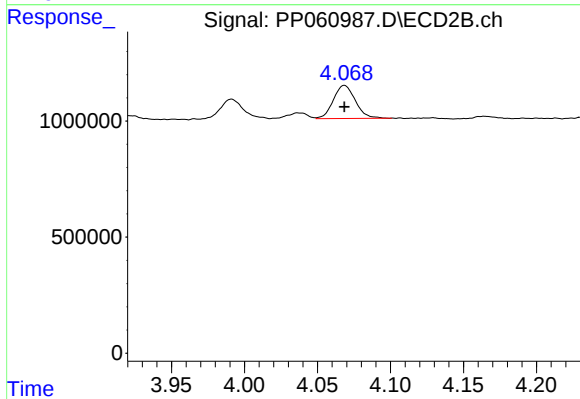
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 940543
Conc: 64.03 ng/ml



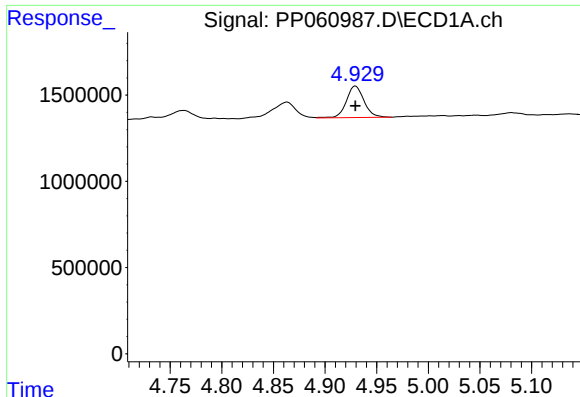
#10 AR-1221-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 2174117
Conc: 35.23 ng/ml



#10 AR-1221-3

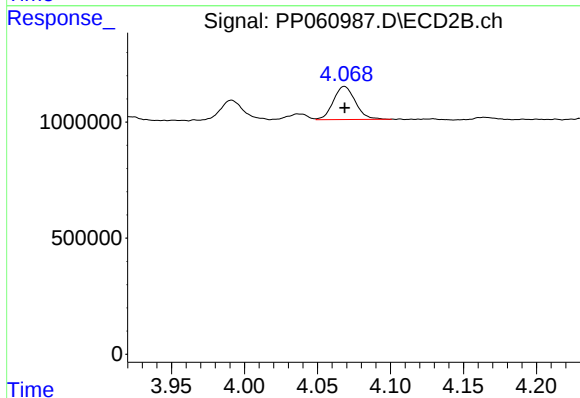
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1491581
Conc: 35.56 ng/ml



#11 AR-1232-1

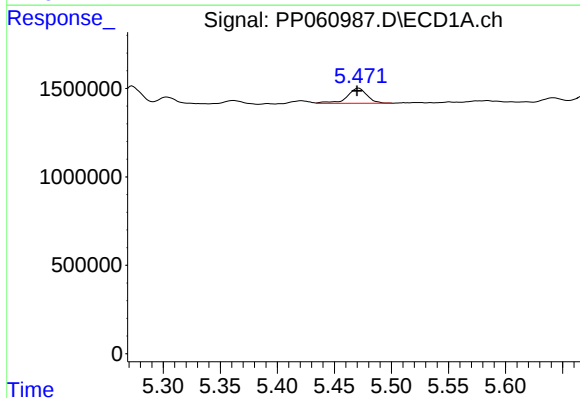
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 2174117
Conc: 42.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



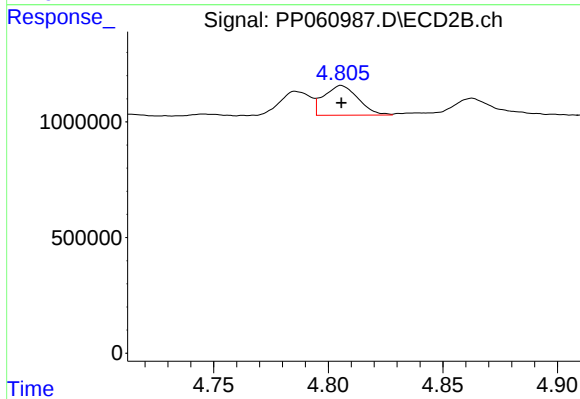
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1491581
Conc: 43.19 ng/ml



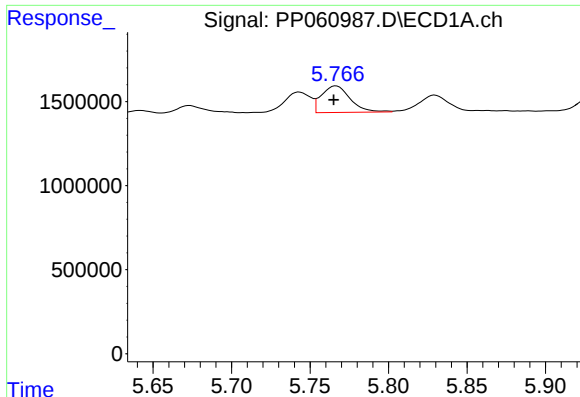
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 1041069
Conc: 39.03 ng/ml



#12 AR-1232-2

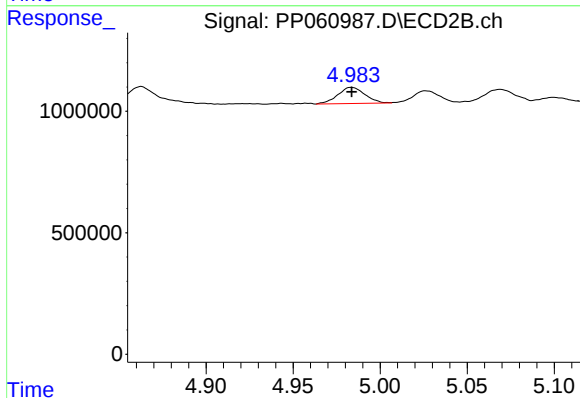
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1338382
Conc: 40.47 ng/ml



#13 AR-1232-3

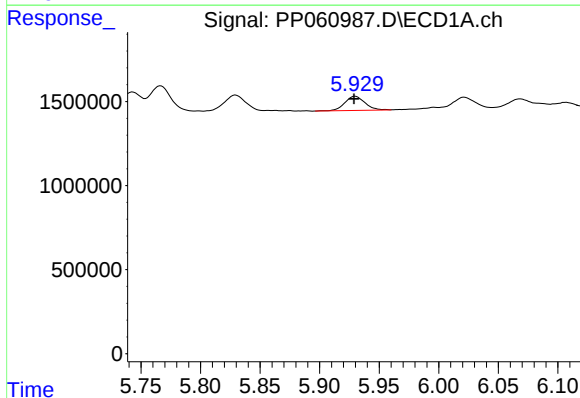
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 2015869
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



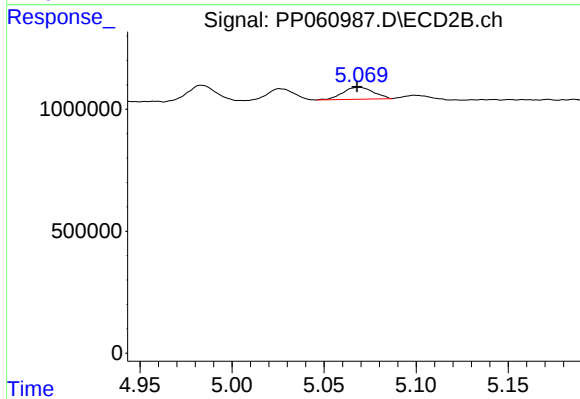
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 725736
Conc: 39.16 ng/ml



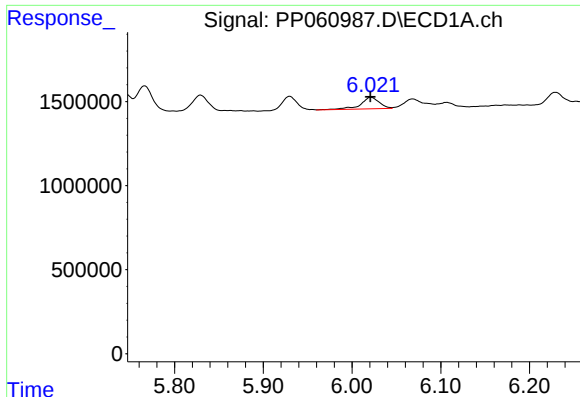
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 994279
Conc: 42.50 ng/ml



#14 AR-1232-4

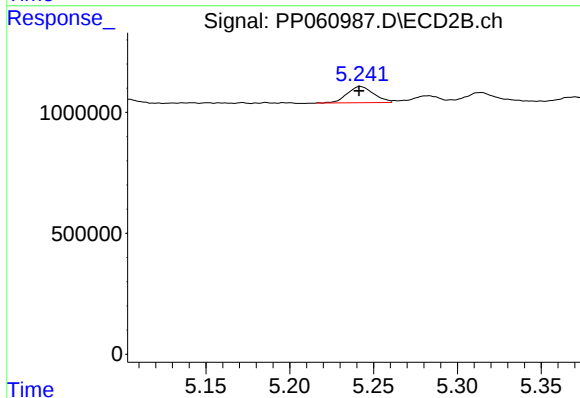
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 567467
Conc: 33.78 ng/ml



#15 AR-1232-5

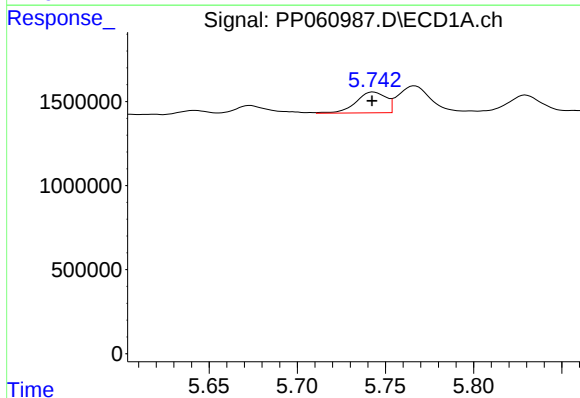
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1015678
Conc: 52.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



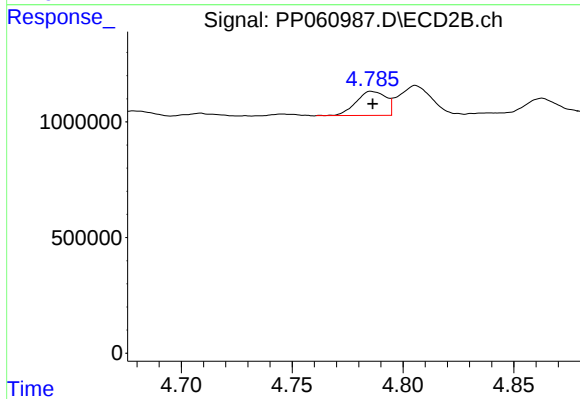
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 739878
Conc: 39.39 ng/ml



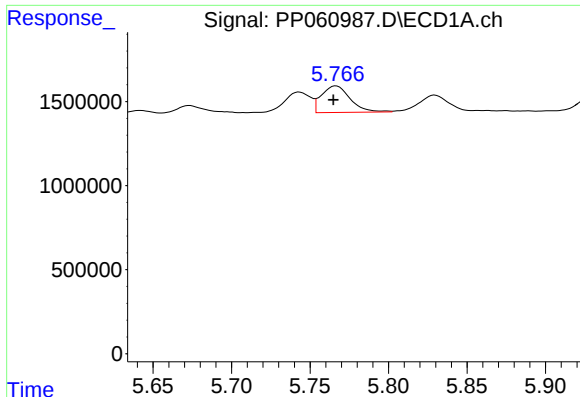
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1463403
Conc: 26.05 ng/ml



#16 AR-1242-1

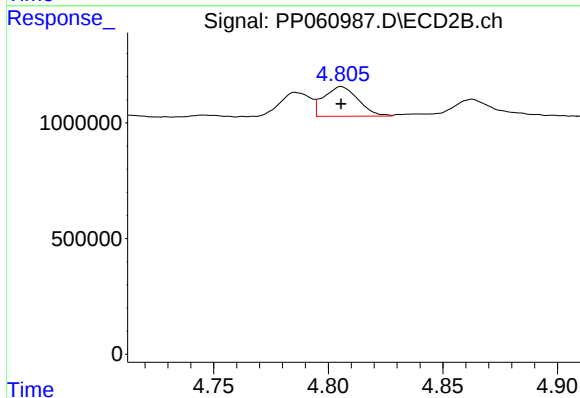
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 969712
Conc: 24.02 ng/ml



#17 AR-1242-2

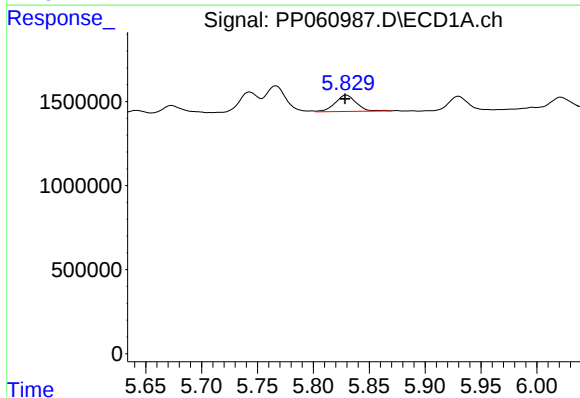
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 2015869
Conc: 25.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



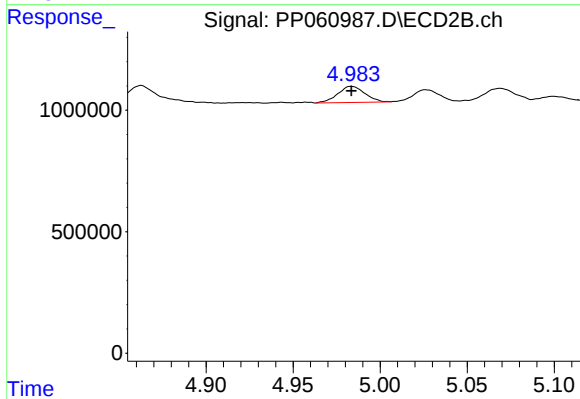
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1338382
Conc: 24.44 ng/ml



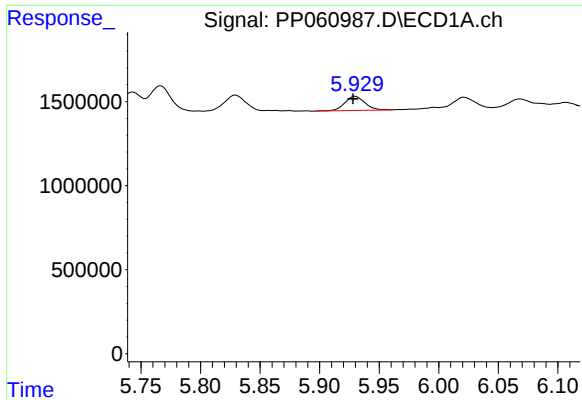
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 1278382
Conc: 25.75 ng/ml



#18 AR-1242-3

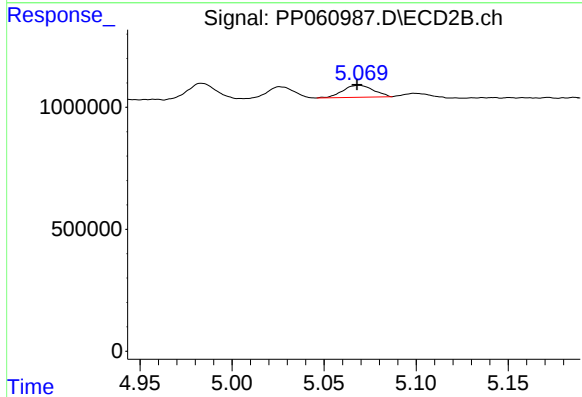
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 725736
Conc: 23.36 ng/ml



#19 AR-1242-4

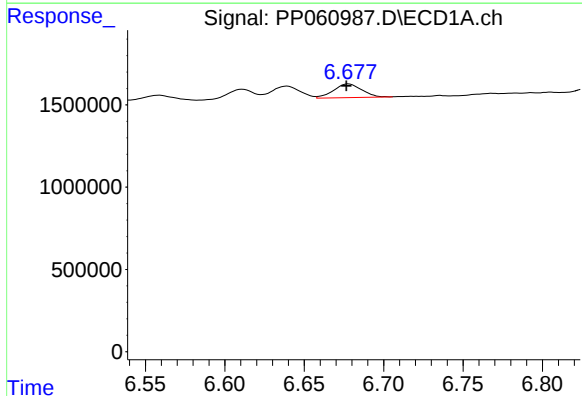
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 994279
Conc: 24.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



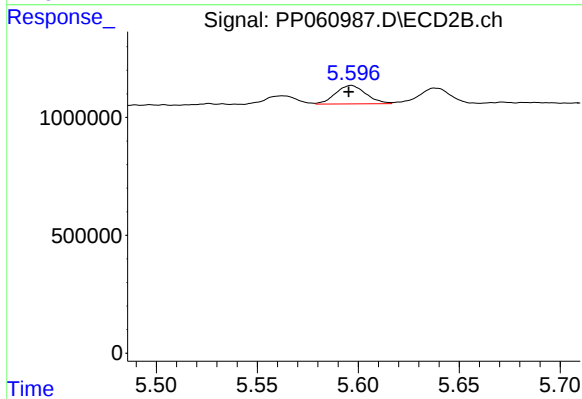
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 567467
Conc: 18.06 ng/ml



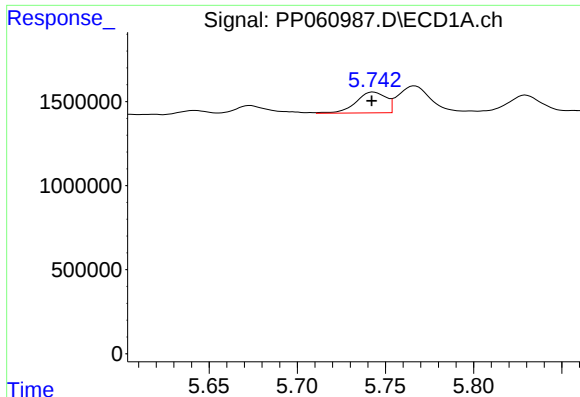
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 1032077
Conc: 25.44 ng/ml



#20 AR-1242-5

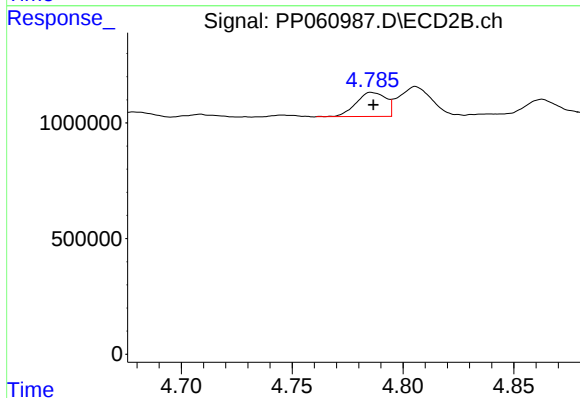
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 820647
Conc: 20.99 ng/ml



#21 AR-1248-1

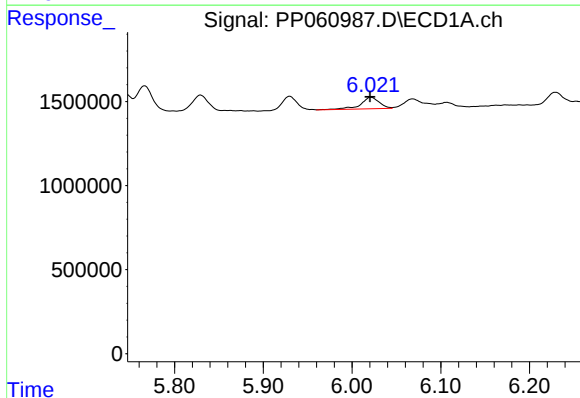
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 1463403
Conc: 33.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



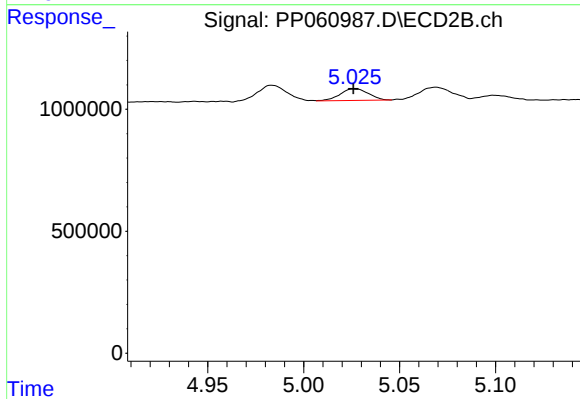
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 969712
Conc: 31.41 ng/ml



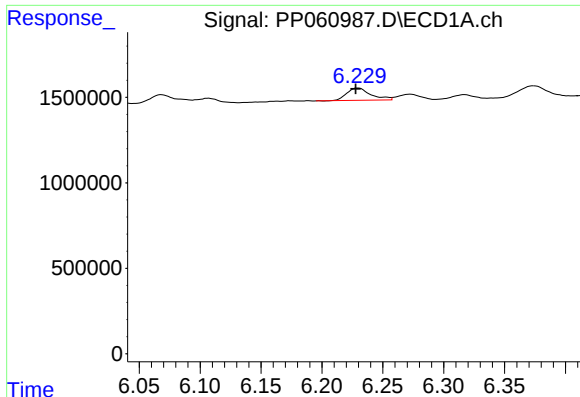
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 1015678
Conc: 15.71 ng/ml



#22 AR-1248-2

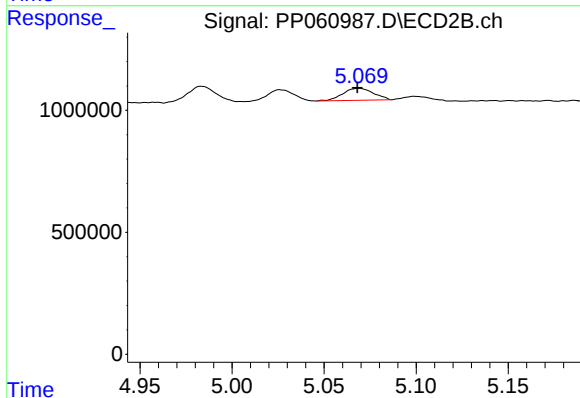
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 494205
Conc: 11.28 ng/ml



#23 AR-1248-3

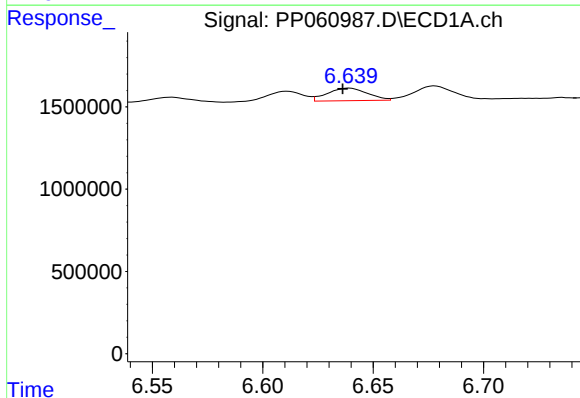
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 992958
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



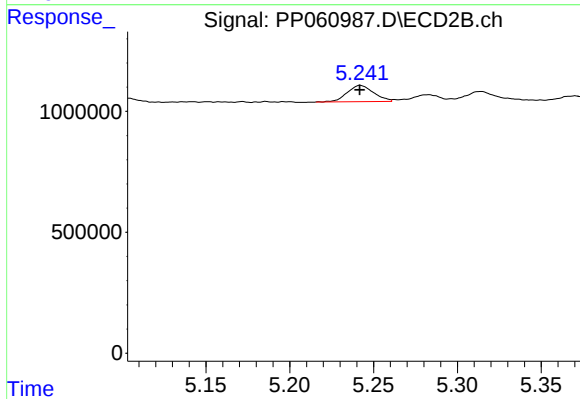
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 567467
Conc: 12.24 ng/ml



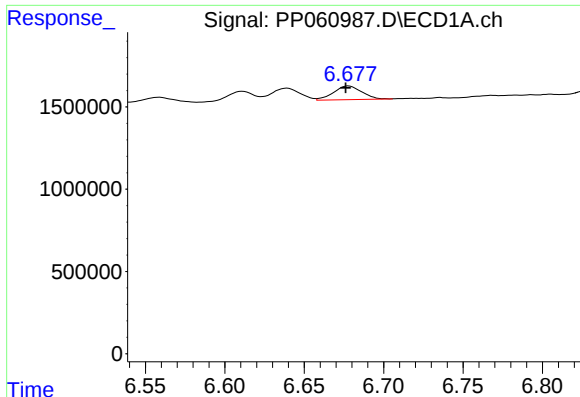
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 965550
Conc: 12.64 ng/ml



#24 AR-1248-4

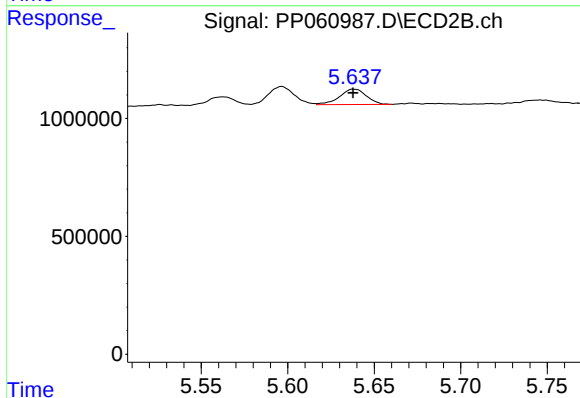
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 739878
Conc: 13.38 ng/ml



#25 AR-1248-5

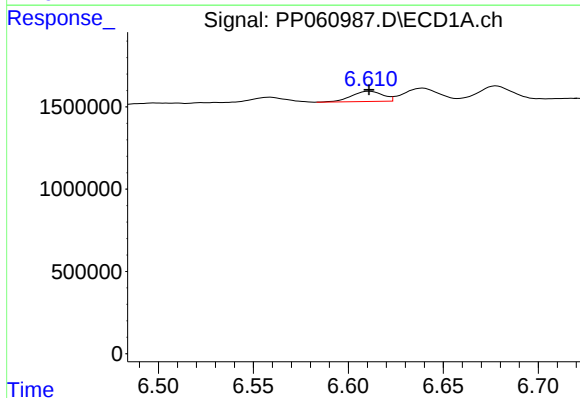
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 1032077
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



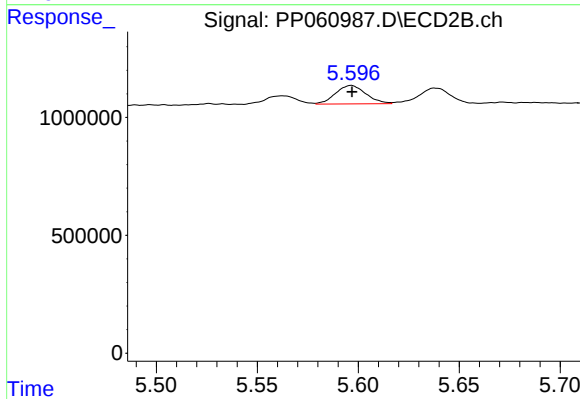
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 708742
Conc: 13.60 ng/ml



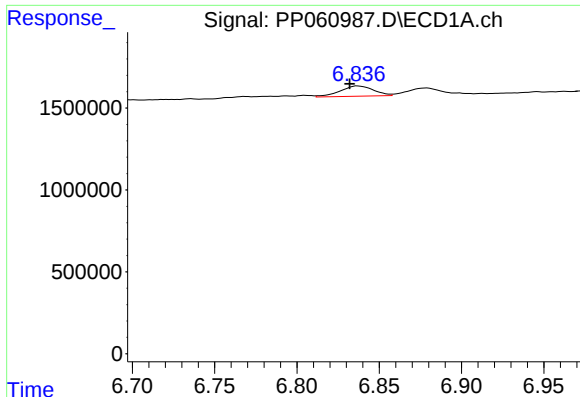
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 709340
Conc: 8.97 ng/ml



#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 820647
Conc: 10.62 ng/ml



#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 883952
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :

#27 AR-1254-2

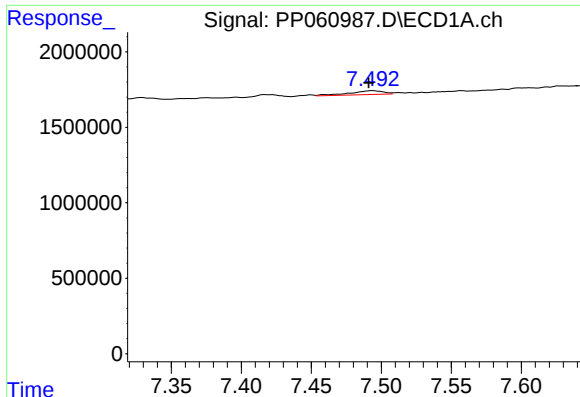
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.

#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 767640
Conc: 6.27 ng/ml

#28 AR-1254-3

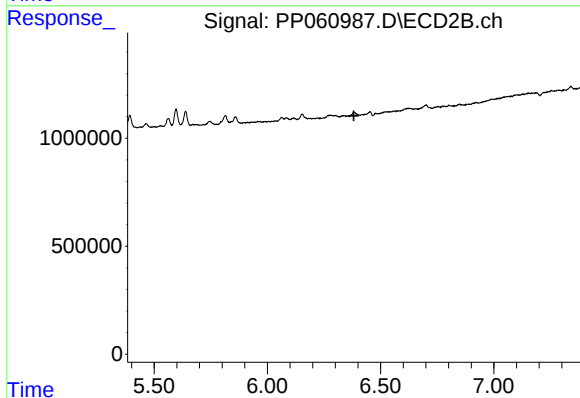
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

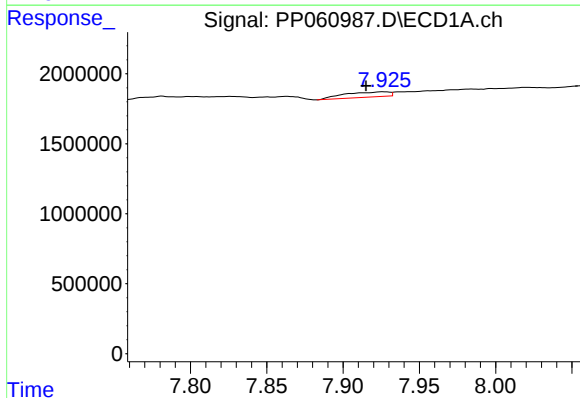
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 426699
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



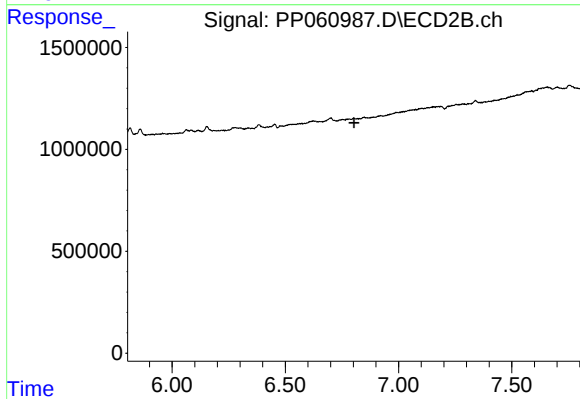
#29 AR-1254-4

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



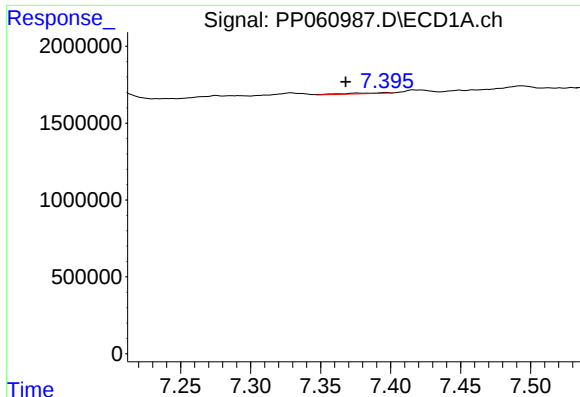
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 753746
Conc: 7.59 ng/ml



#30 AR-1254-5

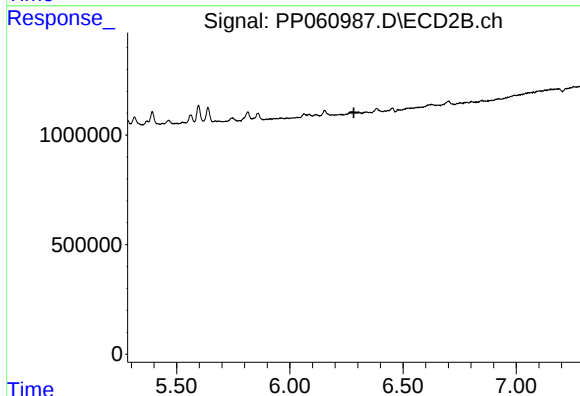
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

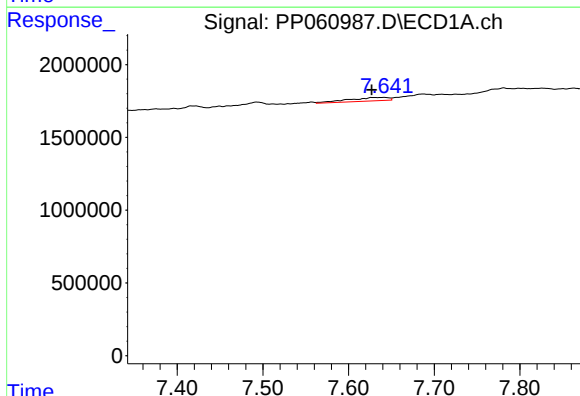
R.T.: 7.397 min
Delta R.T.: 0.029 min
Response: 101330
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



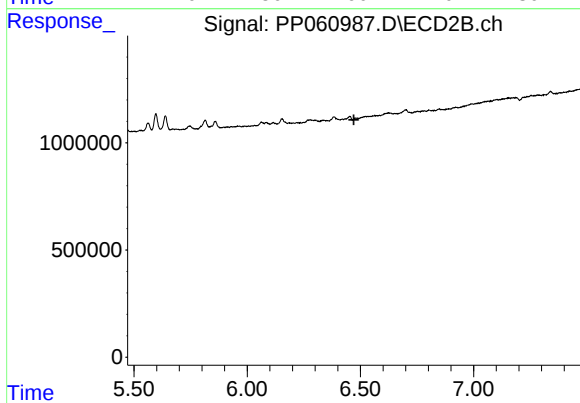
#31 AR-1260-1

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



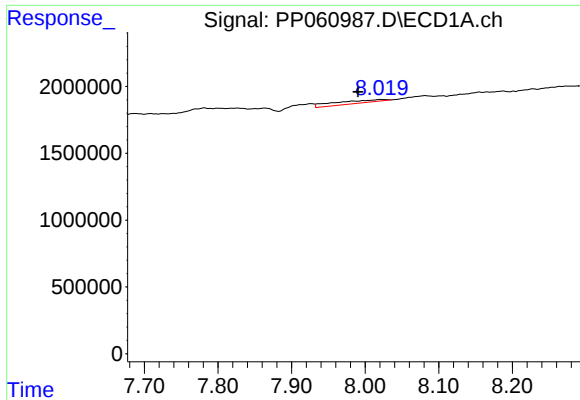
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 772184
Conc: 7.11 ng/ml



#32 AR-1260-2

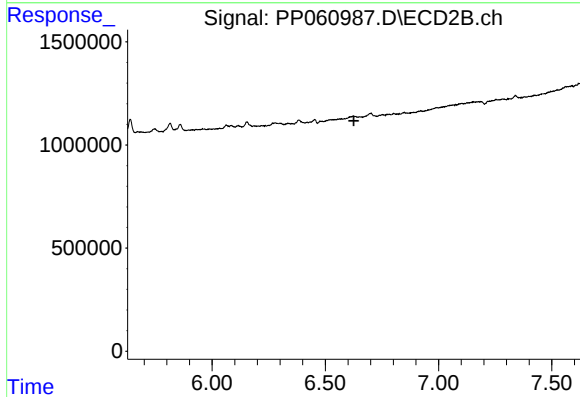
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#33 AR-1260-3

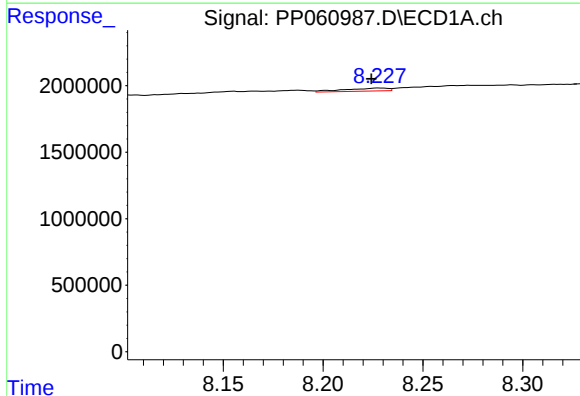
R.T.: 8.020 min
Delta R.T.: 0.030 min
Response: 1052552
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



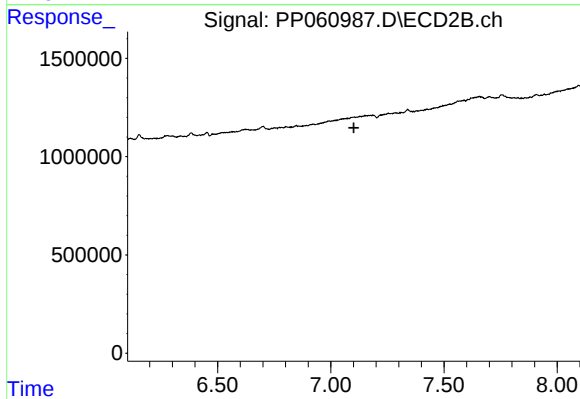
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



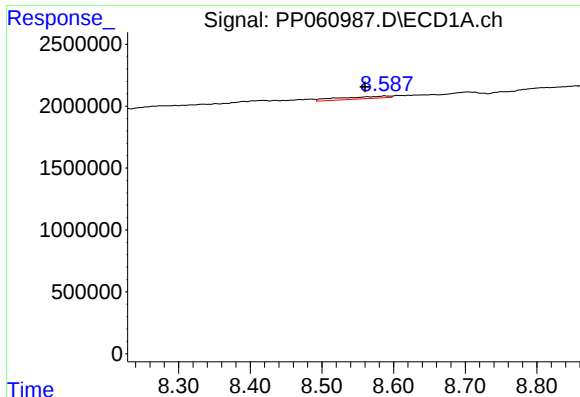
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 329935
Conc: 3.87 ng/ml



#34 AR-1260-4

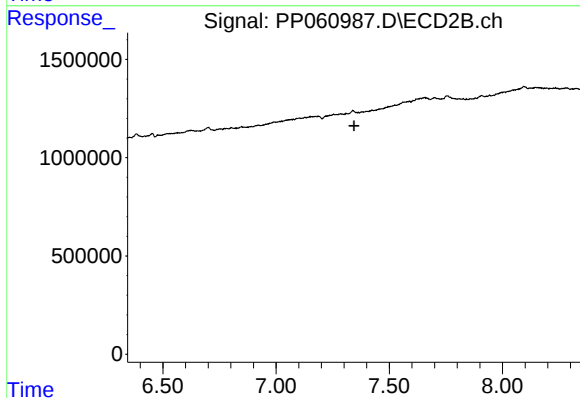
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

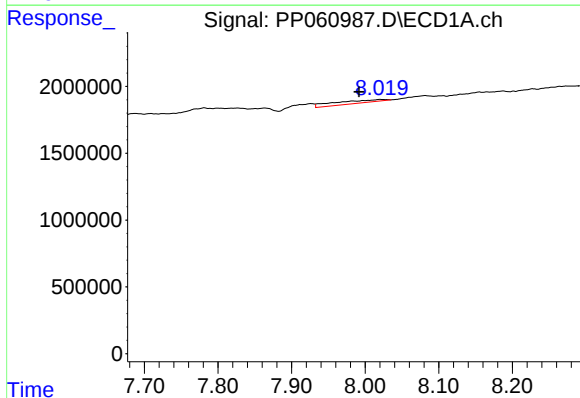
R.T.: 8.588 min
Delta R.T.: 0.028 min
Response: 911647
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



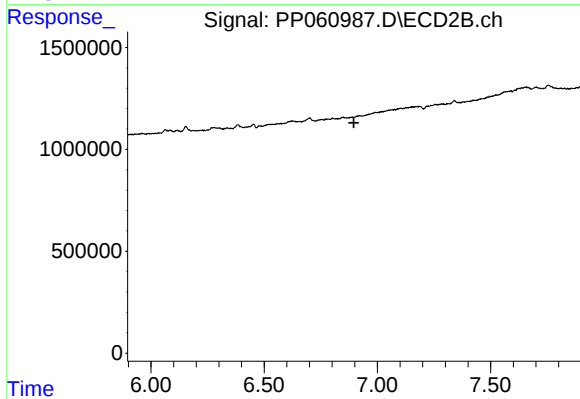
#35 AR-1260-5

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



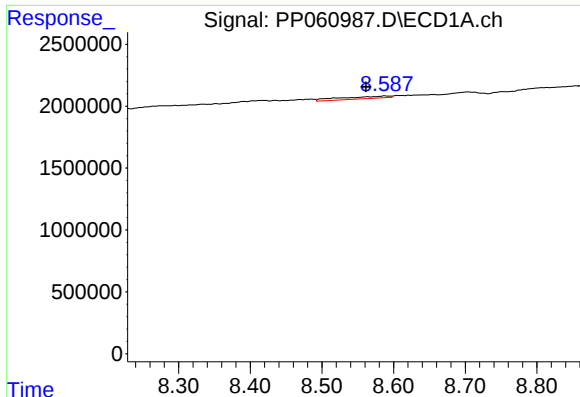
#36 AR-1262-1

R.T.: 8.020 min
Delta R.T.: 0.029 min
Response: 1052552
Conc: 8.38 ng/ml



#36 AR-1262-1

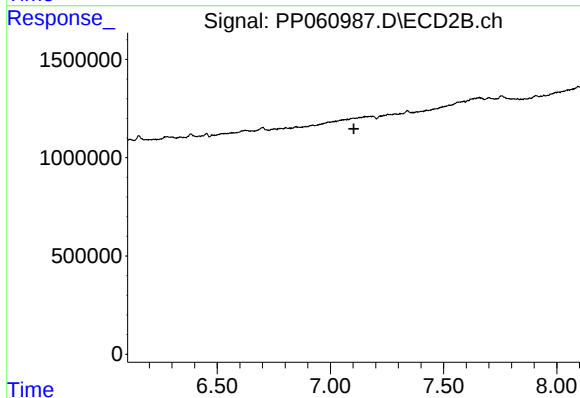
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#37 AR-1262-2

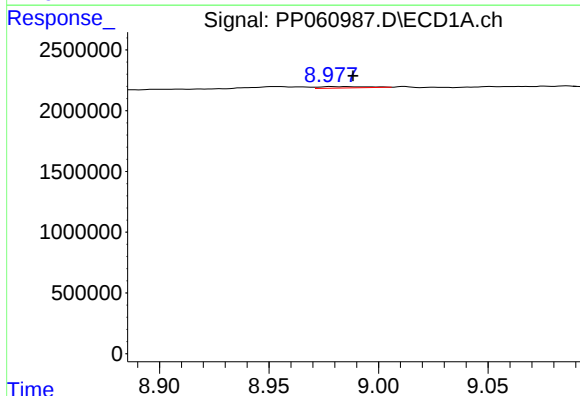
R.T.: 8.588 min
Delta R.T.: 0.026 min
Response: 911647
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



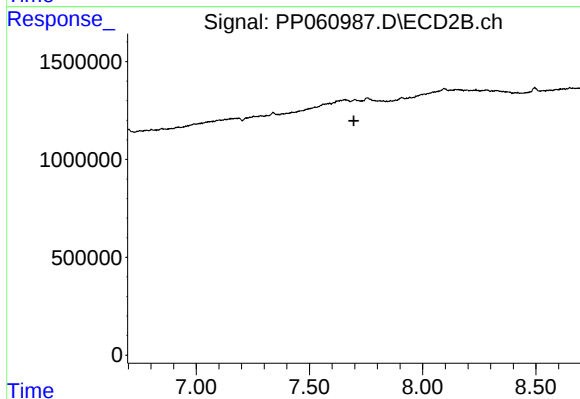
#37 AR-1262-2

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



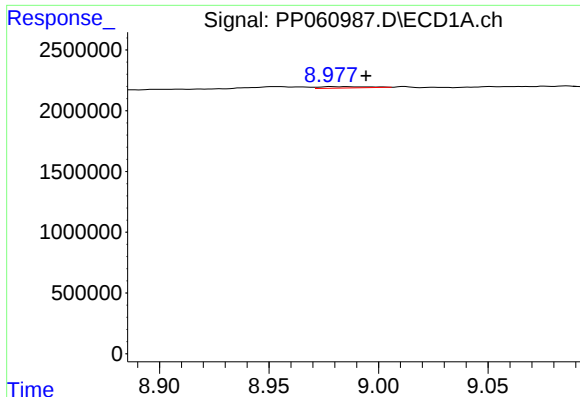
#39 AR-1262-4

R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 164894
Conc: 1.46 ng/ml



#39 AR-1262-4

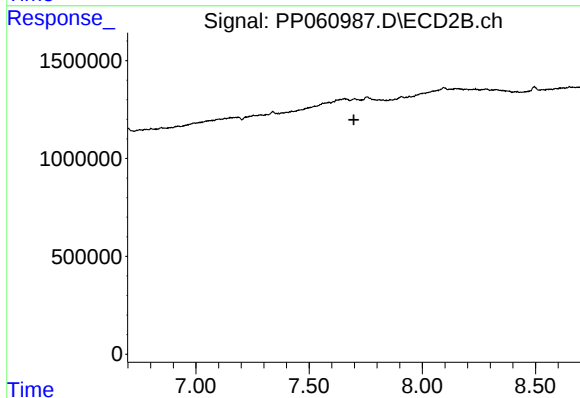
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#42 AR-1268-2

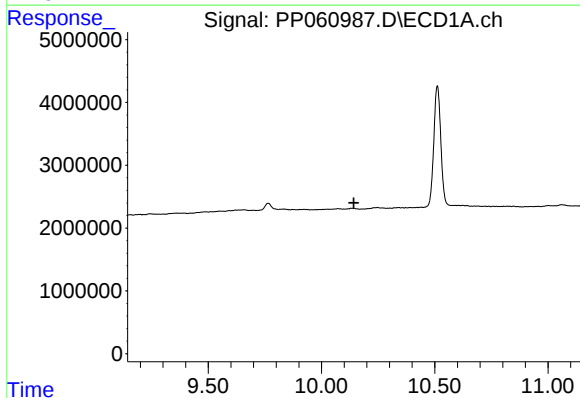
R.T.: 8.978 min
Delta R.T.: -0.016 min
Response: 164894
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



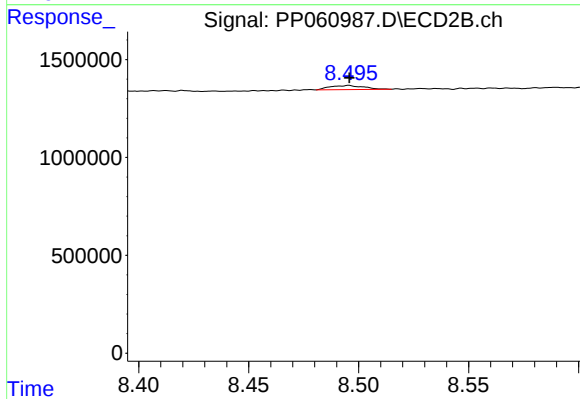
#42 AR-1268-2

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.: 8.496 min
Delta R.T.: 0.000 min
Response: 227205
Conc: 0.41 ng/ml