

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 15:55
 Operator : YP\AJ
 Sample : N5179-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:26:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.421	3.671	33961717	27553785	21.606	24.051
2)	SA Decachlor...	10.242	8.767	29379746	21849304	21.169	19.554
Target Compounds							
3)	L1 AR-1016-1	5.596	4.792	830659	967653	18.267	21.757
4)	L1 AR-1016-2	5.615	4.792	325337	967653	4.942	15.207 #
5)	L1 AR-1016-3	5.681	4.972	262427	218634	6.306	6.577
6)	L1 AR-1016-4	5.780	5.015	324900	554638	8.942	20.350 #
7)	L1 AR-1016-5	6.077	5.232	283619	-35183	6.645	N.D. #
8)	L2 AR-1221-1	4.630	0.000	1664635	0	80.556	N.D. #
9)	L2 AR-1221-2	4.728	3.976	2271546	3649679	148.435	304.322 #
10)	L2 AR-1221-3	4.797	4.058	1412578	1081443	30.168	28.613
11)	L3 AR-1232-1	4.797	4.058	1412578	1081443	39.209	37.314
12)	L3 AR-1232-2	5.331	4.792	750228	967653	36.976	32.304
13)	L3 AR-1232-3	5.615	4.972	325337	218634	10.803	14.311 #
14)	L3 AR-1232-4	5.780	5.059	324900	287128	19.481	20.277
15)	L3 AR-1232-5	5.872	5.232	460458	-35183	30.702	N.D. #
16)	L4 AR-1242-1	5.596	4.792f	830659	967653	23.879	27.792
17)	L4 AR-1242-2	5.615	4.792	325337	967653	6.572	19.615 #
18)	L4 AR-1242-3	5.681	4.972	262427	218634	8.277	8.376
19)	L4 AR-1242-4	5.780	5.059	324900	287128	11.894	10.556
20)	L4 AR-1242-5	6.521	5.592	1303060	1106246	35.050	32.826
21)	L5 AR-1248-1	5.596	4.792f	830659	967653	30.899	35.692
22)	L5 AR-1248-2	5.872	5.015	460458	554638	9.906	14.908 #
23)	L5 AR-1248-3	6.077	5.059	283619	287128	5.122	7.537 #
24)	L5 AR-1248-4	6.481	5.232	772555	-35183	12.168	N.D. #
25)	L5 AR-1248-5	6.521	5.632	1303060	236023	21.039	5.612 #
26)	L6 AR-1254-1	6.458	5.592	1103648	1106246	15.503	15.812
27)	L6 AR-1254-2	6.677	5.740	2197874	907056	20.608	14.477 #
28)	L6 AR-1254-3	7.043	6.150	2108891	2274486	20.066	22.993
29)	L6 AR-1254-4	7.329	6.381	1210570	863632	16.568	14.447
30)	L6 AR-1254-5	7.755	6.802	4735056	2060583	57.067	23.243 #
31)	L7 AR-1260-1	7.209	6.281	1927262	1500478	23.252	21.783
32)	L7 AR-1260-2	7.466	6.470	3835642	1623310	40.638	19.613 #
33)	L7 AR-1260-3	7.828	6.627	1896588	1083575	31.579	14.035 #
34)	L7 AR-1260-4	8.053	7.103	2093884	895740	27.302	15.934 #
35)	L7 AR-1260-5	8.376	7.346	3041461	2173268	22.188	16.479 #
36)	L8 AR-1262-1	7.828	6.911f	1896588	2154838	19.560	59.904 #
37)	L8 AR-1262-2	8.376	7.103	3041461	895740	18.890	11.312 #
38)	L8 AR-1262-3	8.701	7.635	3072365	792791	27.956	12.838 #
39)	L8 AR-1262-4	8.789	7.697	1596475	1787204	31.231	15.655 #
40)	L8 AR-1262-5	9.461	8.199	2589120	1472233	41.130	28.965 #
41)	L9 AR-1268-1	8.701	7.635	3072365	792791	15.519	4.370 #

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 Acq On : 19 Oct 2022 15:55
 Operator : YP\AJ
 Sample : N5179-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

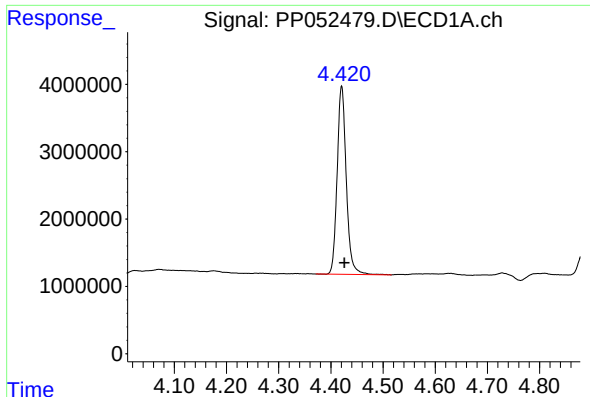
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:26:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.789	7.697	1596475	1787204	8.694	10.938 #
43) L9	AR-1268-3	9.013	7.906	209470	691332	1.285	4.916 #
44) L9	AR-1268-4	9.461	8.199	2589120	1472233	35.486	26.052 #
45) L9	AR-1268-5	9.893	8.498	1911116	836300	3.665	1.988 #

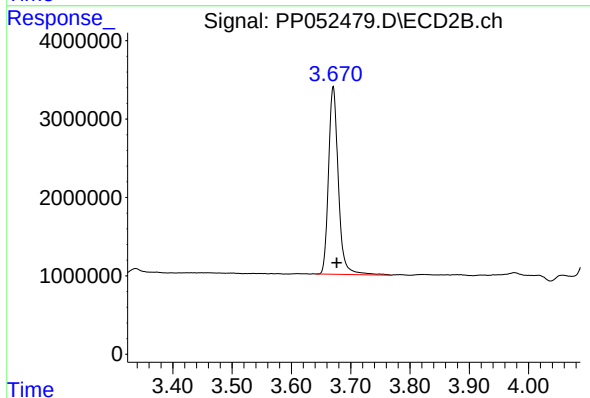
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

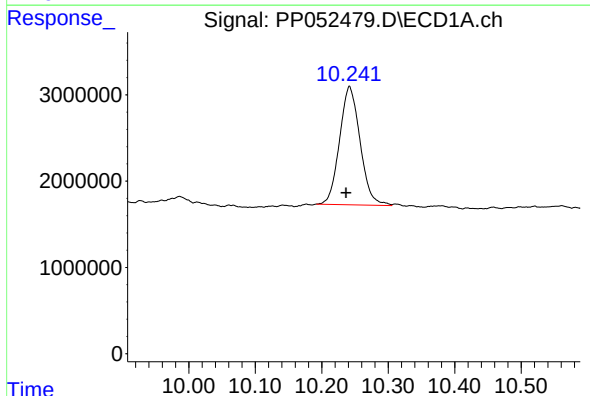
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 33961717
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



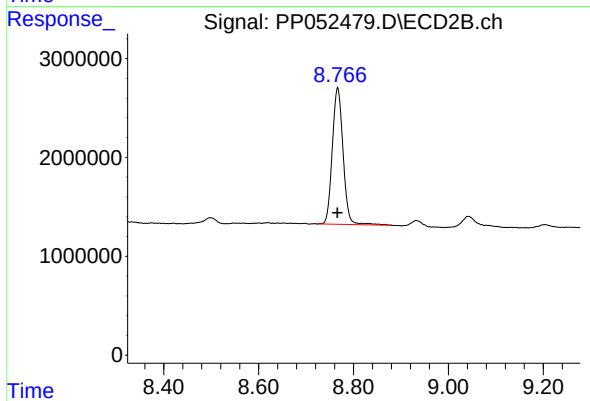
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 27553785
Conc: 24.05 ng/ml



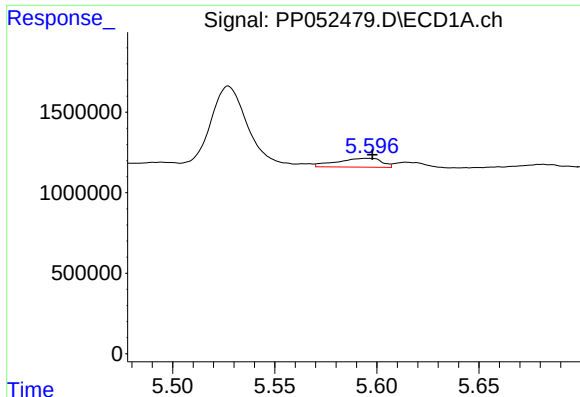
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 29379746
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

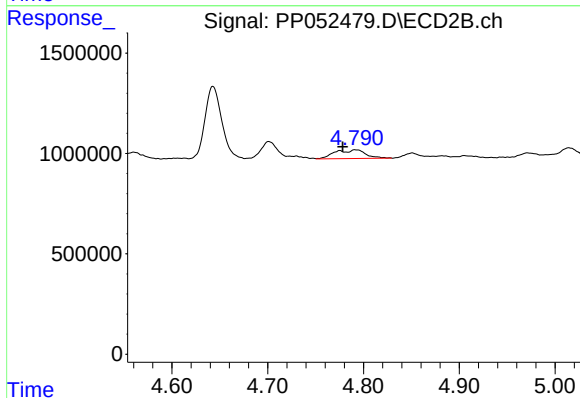
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 21849304
Conc: 19.55 ng/ml



#3 AR-1016-1

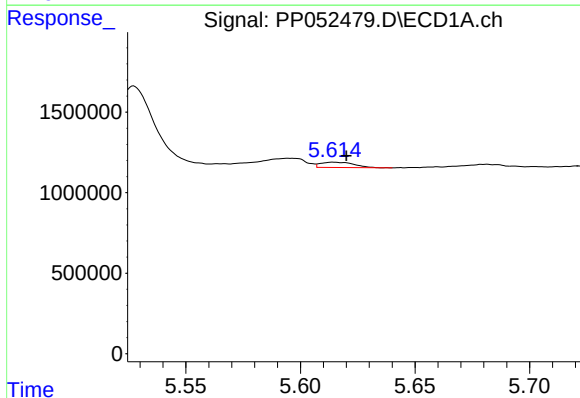
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 830659
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



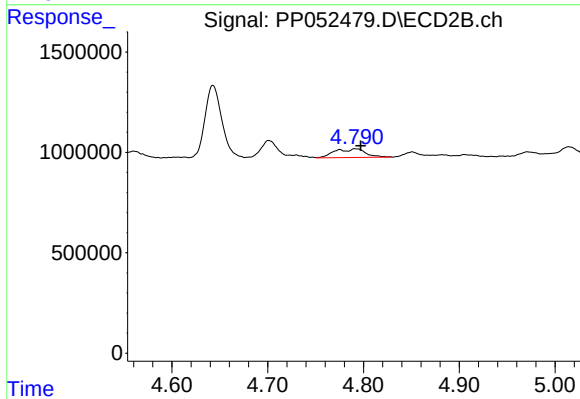
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 967653
Conc: 21.76 ng/ml



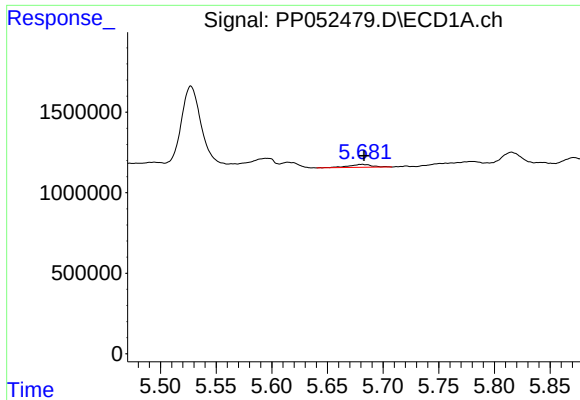
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 325337
Conc: 4.94 ng/ml



#4 AR-1016-2

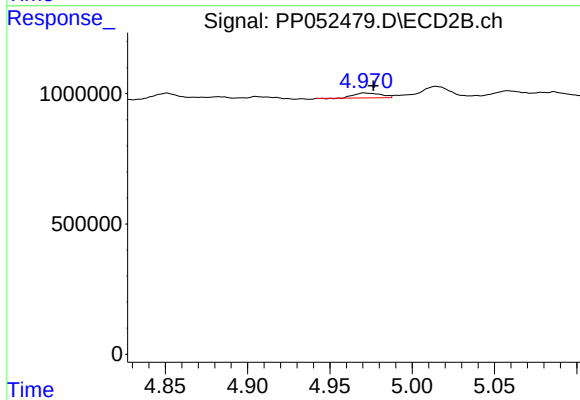
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 967653
Conc: 15.21 ng/ml



#5 AR-1016-3

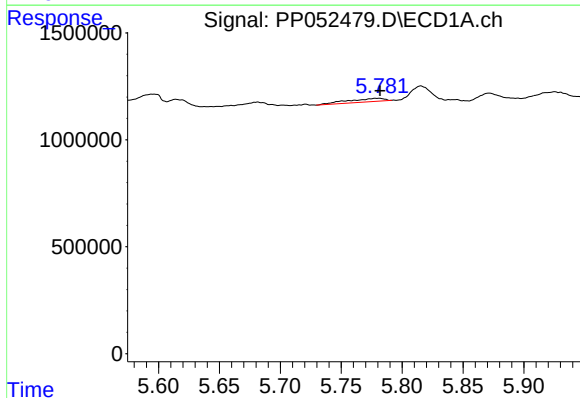
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 262427
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



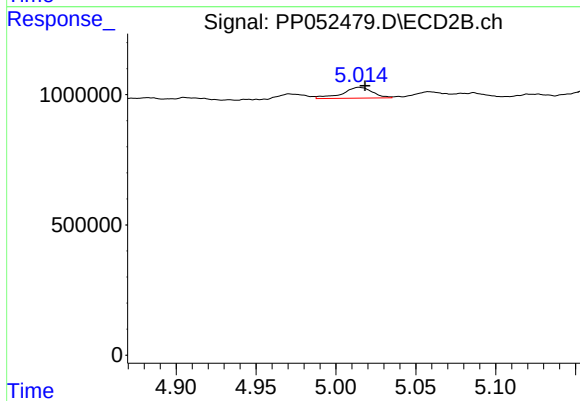
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 218634
Conc: 6.58 ng/ml



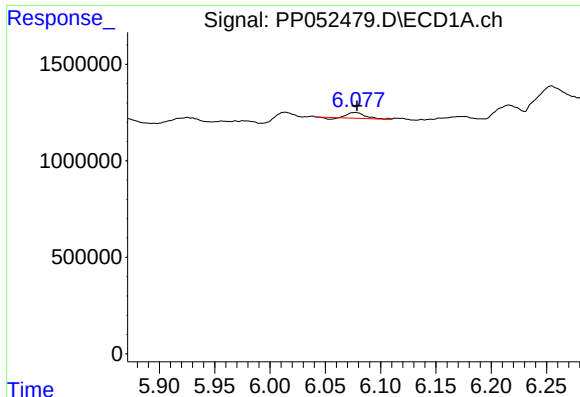
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 324900
Conc: 8.94 ng/ml



#6 AR-1016-4

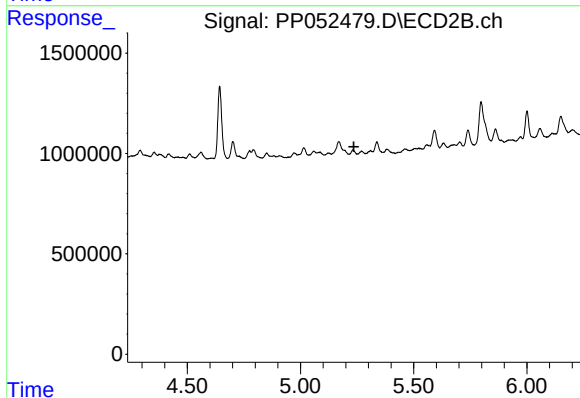
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 554638
Conc: 20.35 ng/ml



#7 AR-1016-5

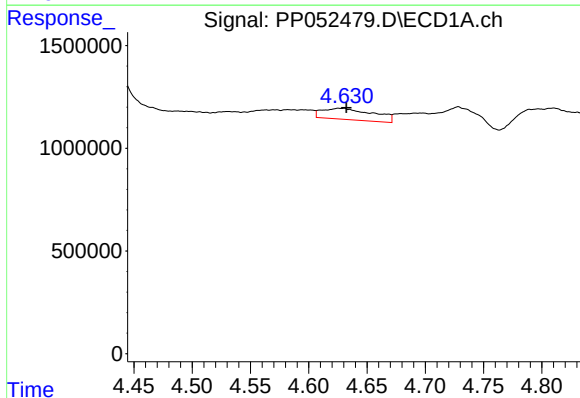
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 283619
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



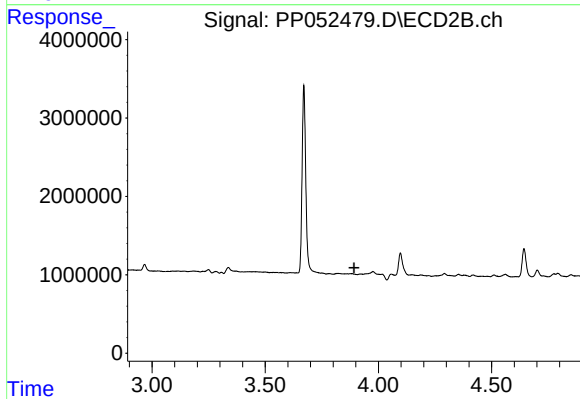
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: -35183
Conc: N.D.



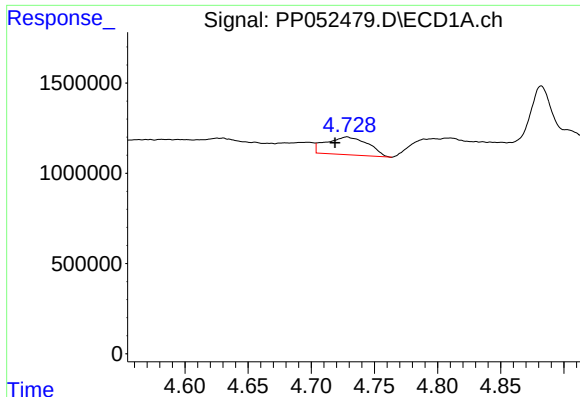
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 1664635
Conc: 80.56 ng/ml



#8 AR-1221-1

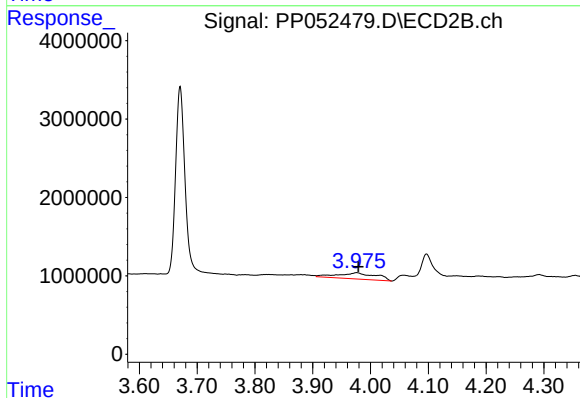
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

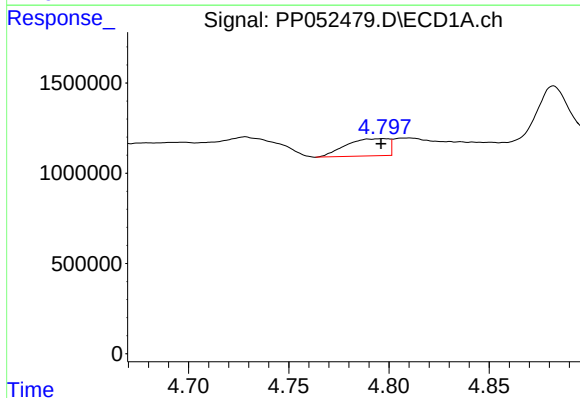
R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 2271546
Conc: 148.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



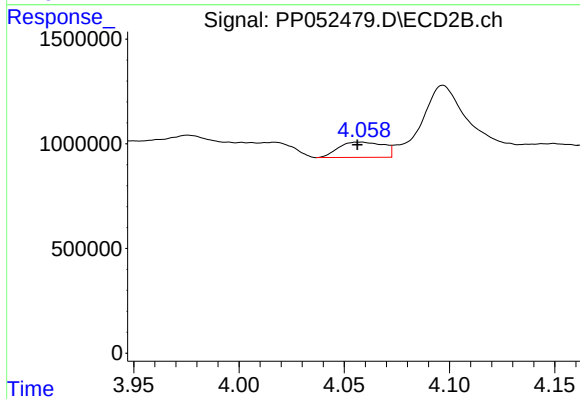
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 3649679
Conc: 304.32 ng/ml



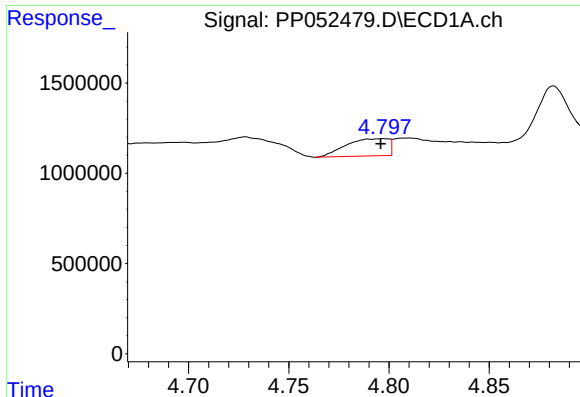
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 1412578
Conc: 30.17 ng/ml



#10 AR-1221-3

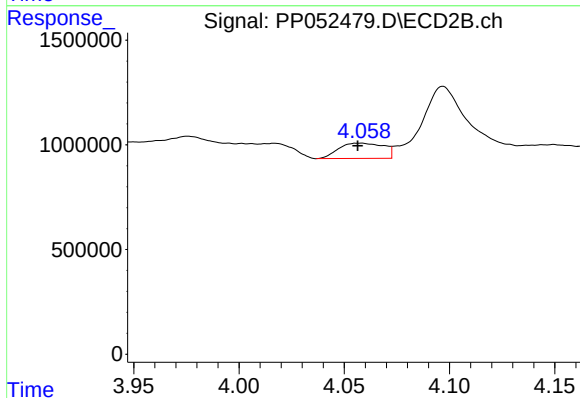
R.T.: 4.058 min
Delta R.T.: 0.001 min
Response: 1081443
Conc: 28.61 ng/ml



#11 AR-1232-1

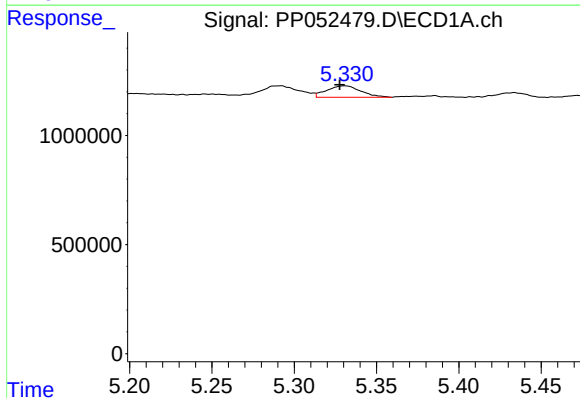
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 1412578
Conc: 39.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



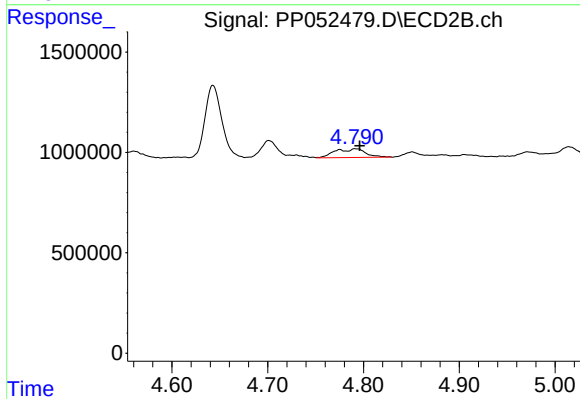
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.001 min
Response: 1081443
Conc: 37.31 ng/ml



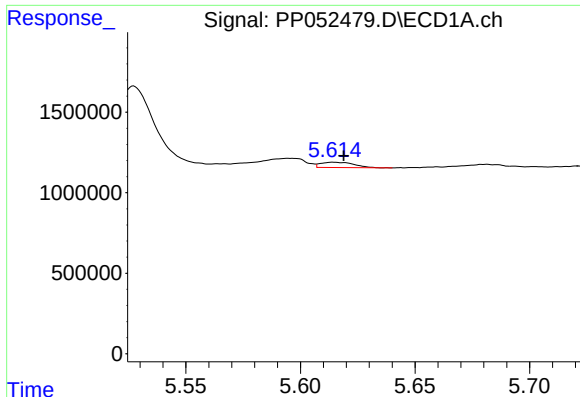
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 750228
Conc: 36.98 ng/ml



#12 AR-1232-2

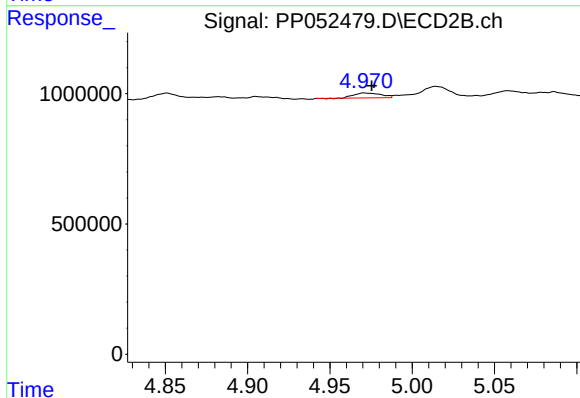
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 967653
Conc: 32.30 ng/ml



#13 AR-1232-3

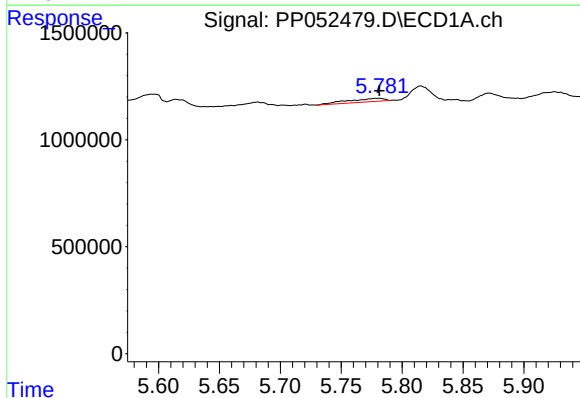
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 325337
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



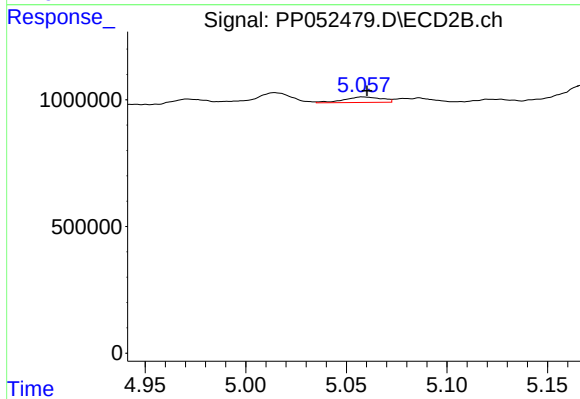
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 218634
Conc: 14.31 ng/ml



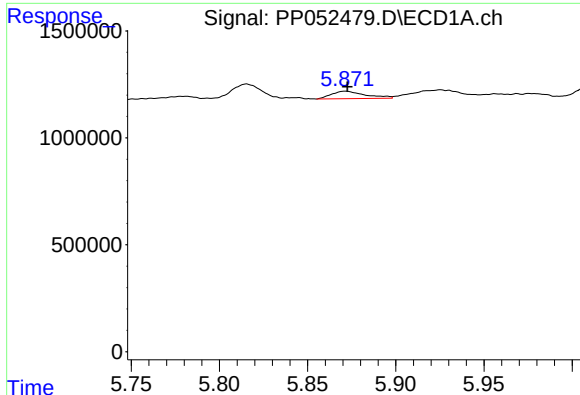
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 324900
Conc: 19.48 ng/ml



#14 AR-1232-4

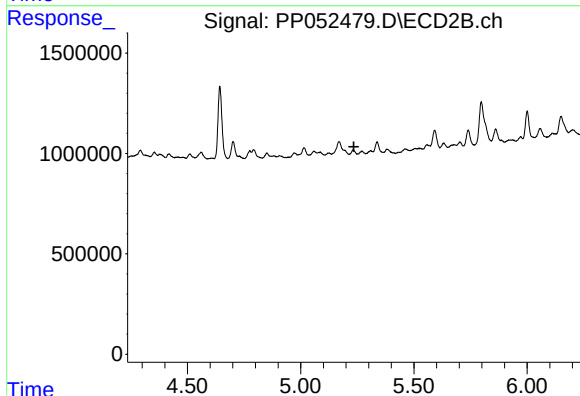
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 287128
Conc: 20.28 ng/ml



#15 AR-1232-5

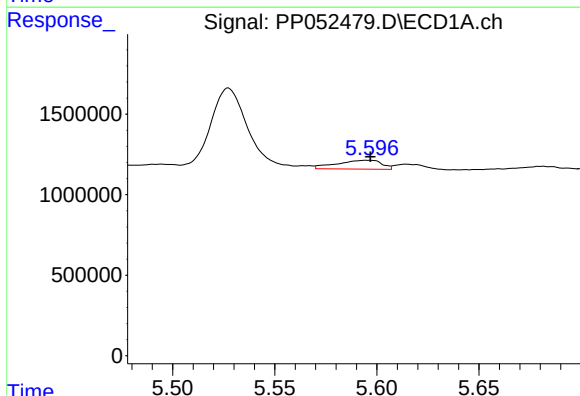
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 460458
Conc: 30.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



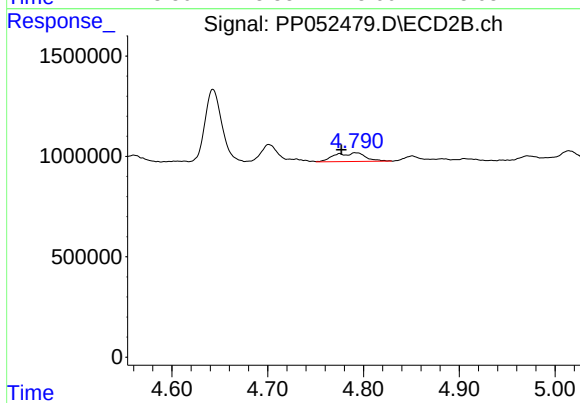
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: -35183
Conc: N.D.



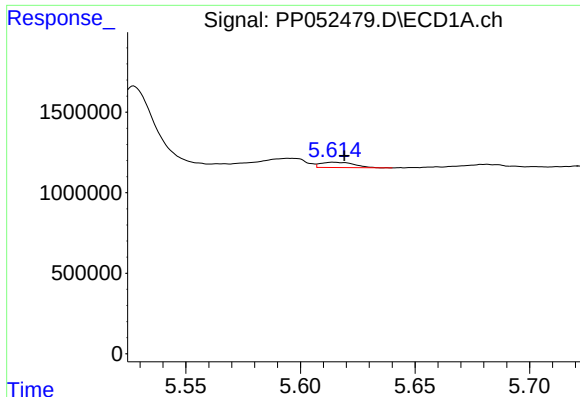
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 830659
Conc: 23.88 ng/ml



#16 AR-1242-1

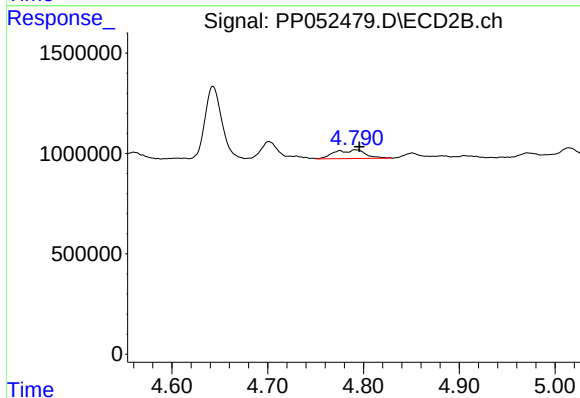
R.T.: 4.792 min
Delta R.T.: 0.015 min
Response: 967653
Conc: 27.79 ng/ml



#17 AR-1242-2

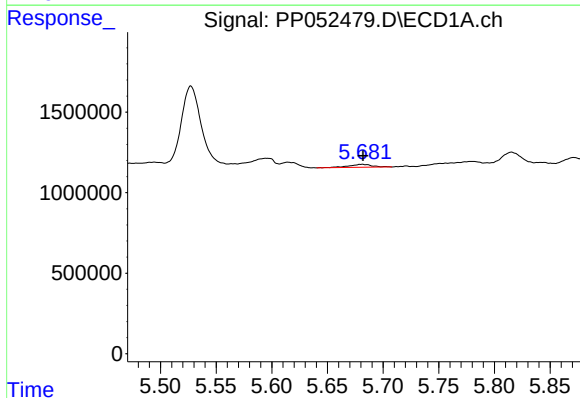
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 325337
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



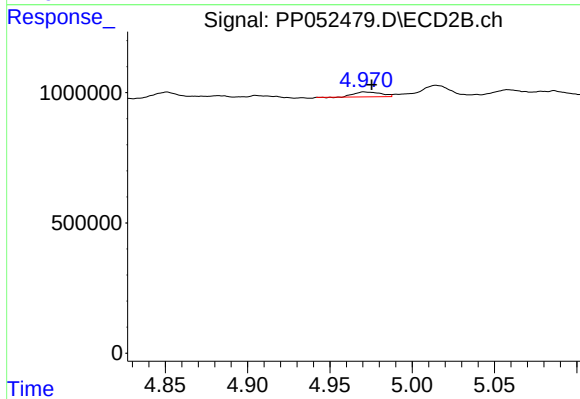
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 967653
Conc: 19.62 ng/ml



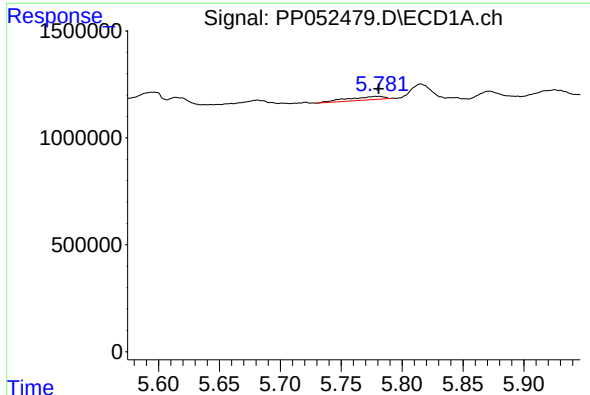
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 262427
Conc: 8.28 ng/ml



#18 AR-1242-3

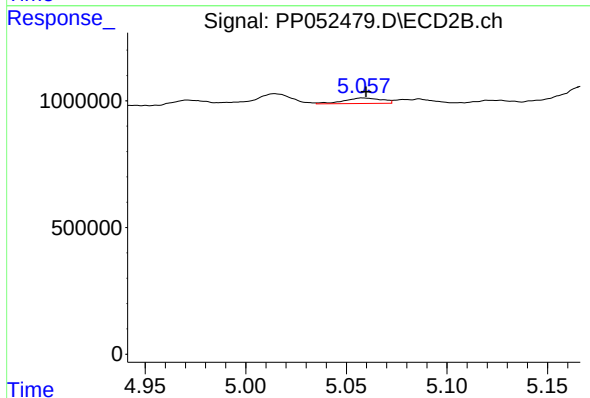
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 218634
Conc: 8.38 ng/ml



#19 AR-1242-4

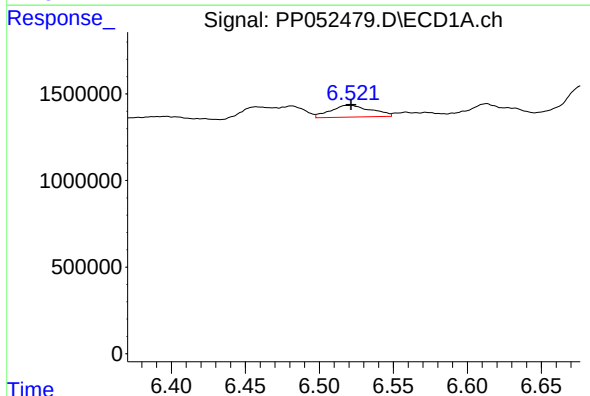
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 324900
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



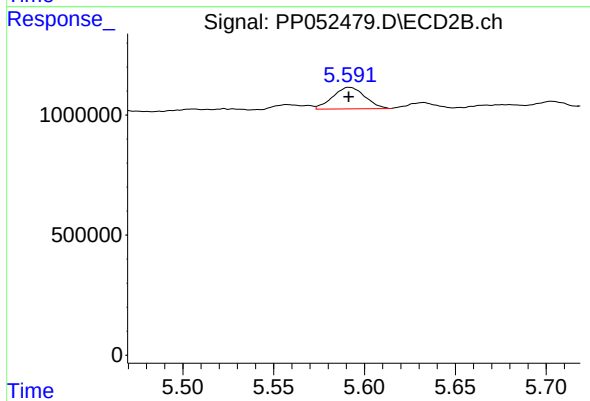
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 287128
Conc: 10.56 ng/ml



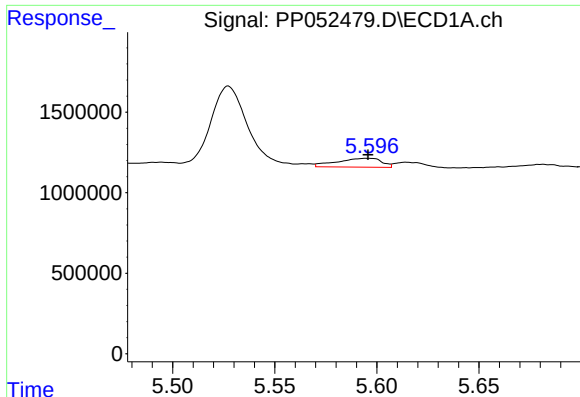
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1303060
Conc: 35.05 ng/ml



#20 AR-1242-5

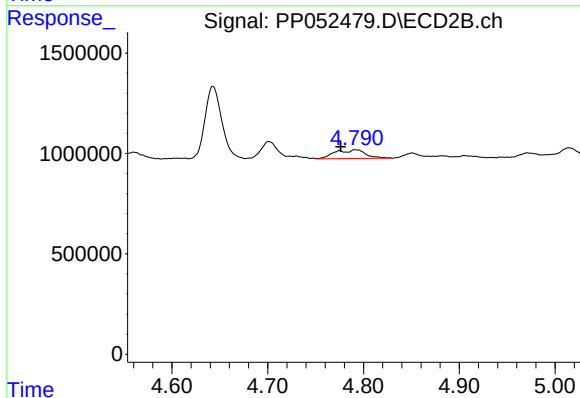
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 1106246
Conc: 32.83 ng/ml



#21 AR-1248-1

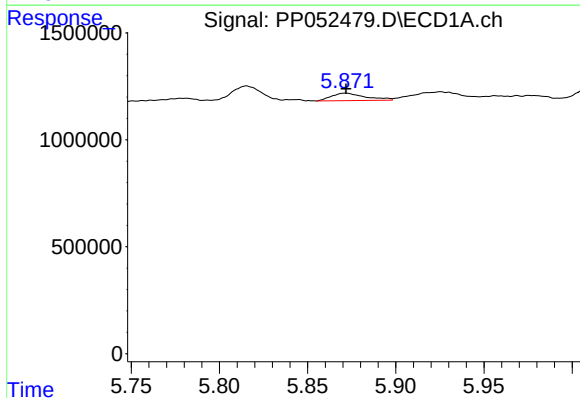
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 830659
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



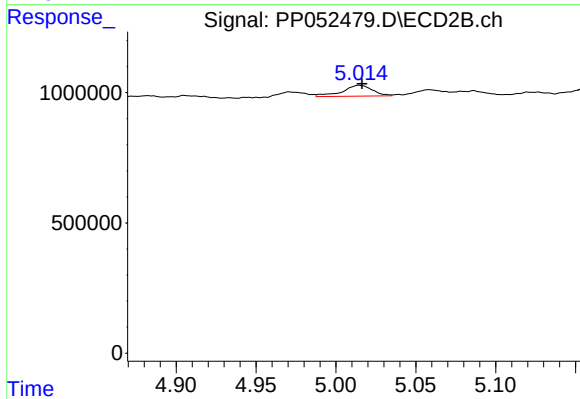
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 967653
Conc: 35.69 ng/ml



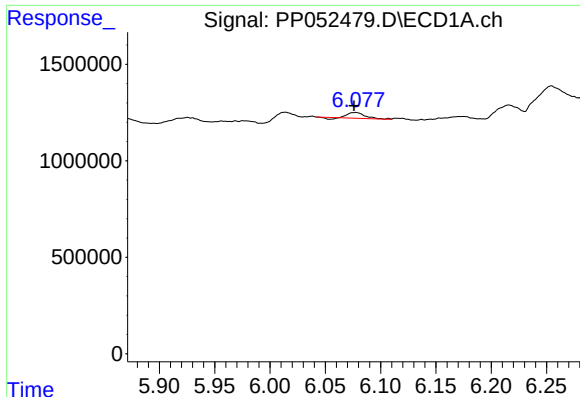
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 460458
Conc: 9.91 ng/ml



#22 AR-1248-2

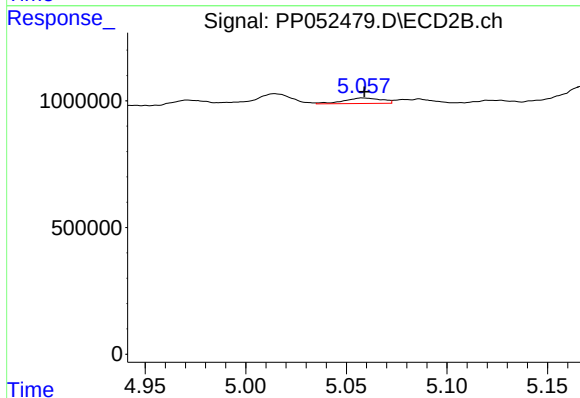
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 554638
Conc: 14.91 ng/ml



#23 AR-1248-3

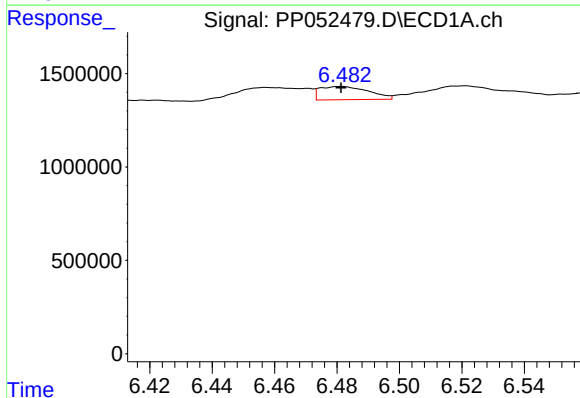
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 283619
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



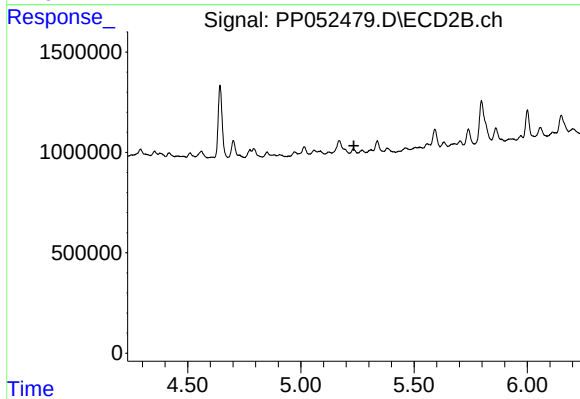
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 287128
Conc: 7.54 ng/ml



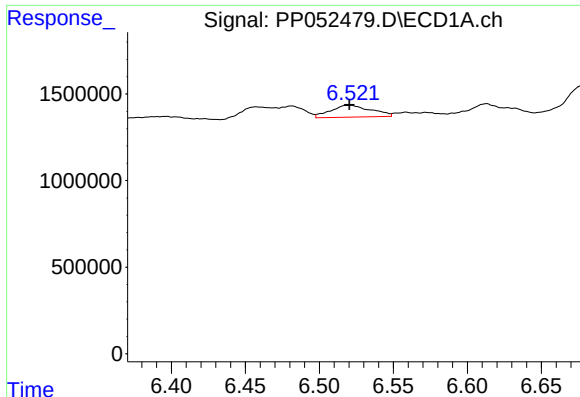
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 772555
Conc: 12.17 ng/ml



#24 AR-1248-4

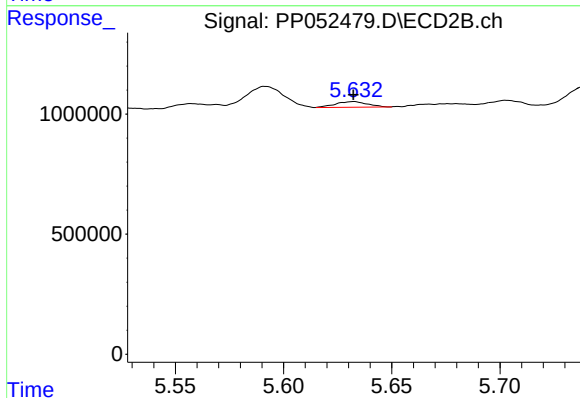
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: -35183
Conc: N.D.



#25 AR-1248-5

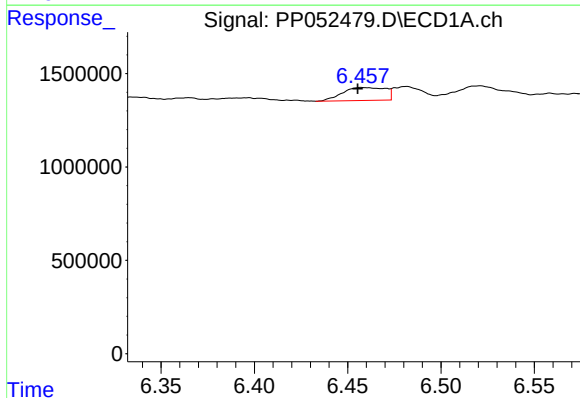
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1303060
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



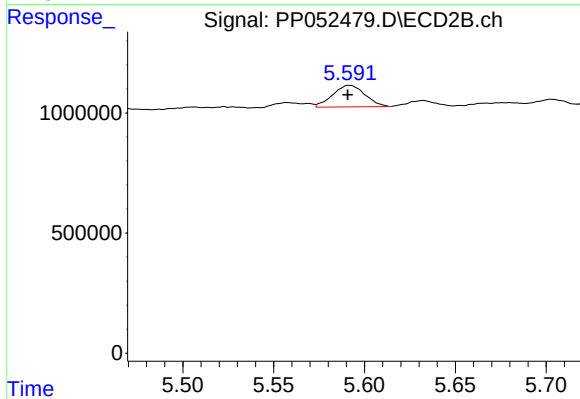
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 236023
Conc: 5.61 ng/ml



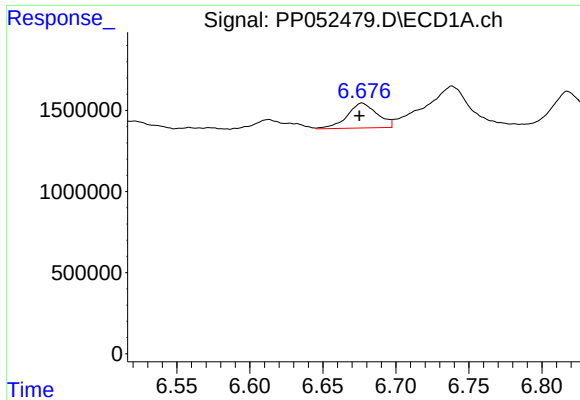
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 1103648
Conc: 15.50 ng/ml



#26 AR-1254-1

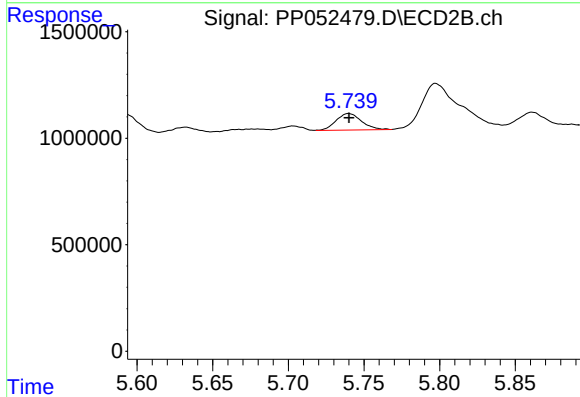
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 1106246
Conc: 15.81 ng/ml



#27 AR-1254-2

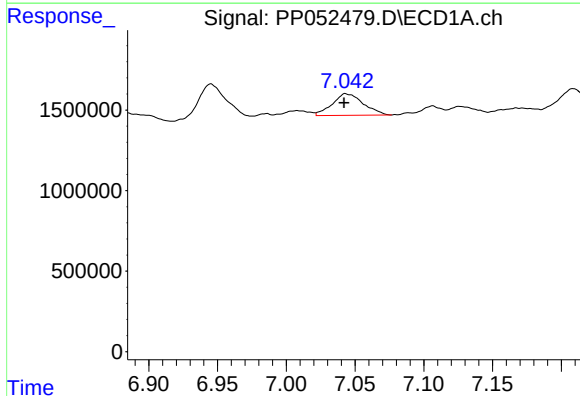
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 2197874
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



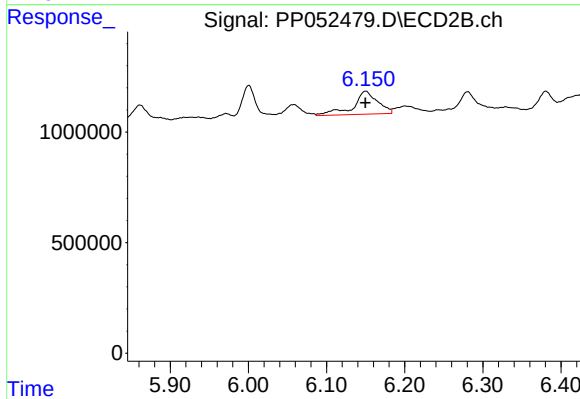
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 907056
Conc: 14.48 ng/ml



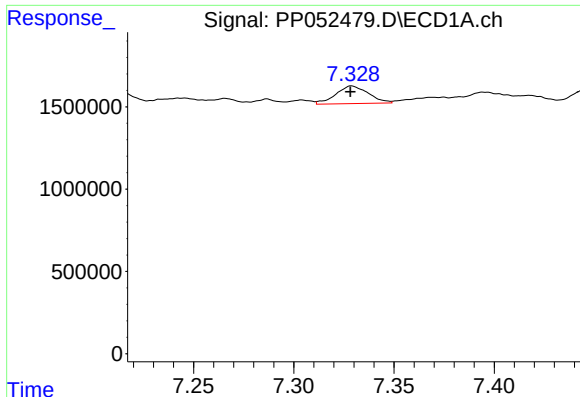
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 2108891
Conc: 20.07 ng/ml



#28 AR-1254-3

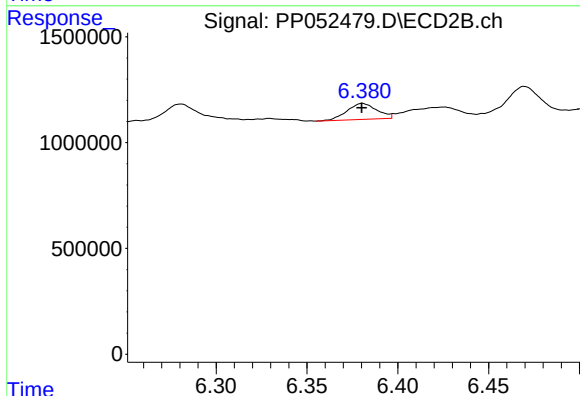
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 2274486
Conc: 22.99 ng/ml



#29 AR-1254-4

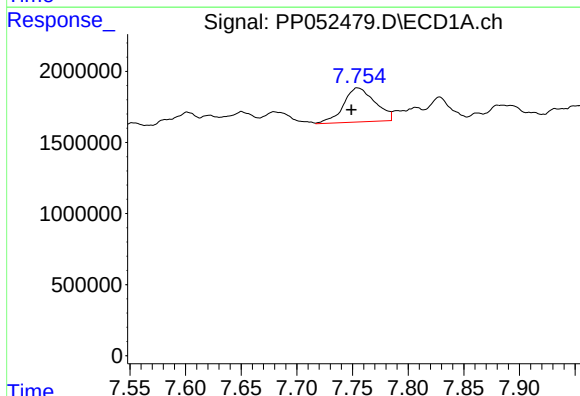
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1210570
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



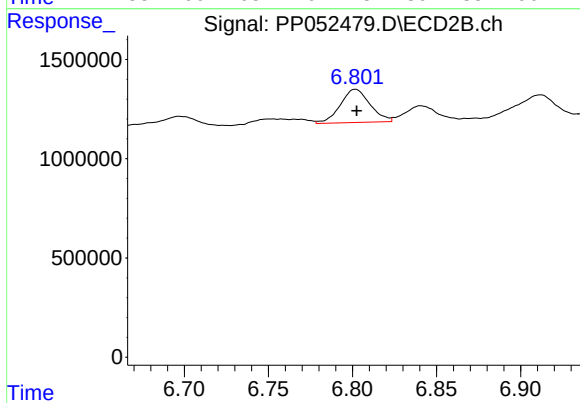
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 863632
Conc: 14.45 ng/ml



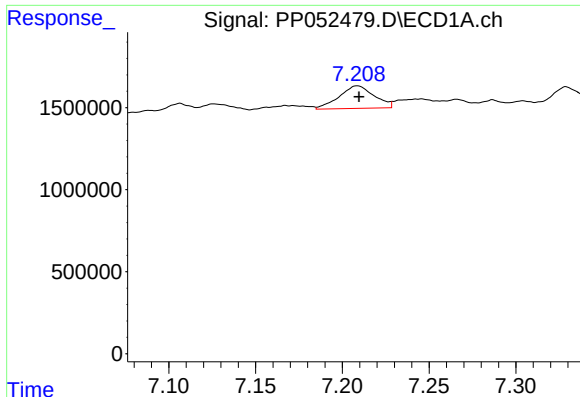
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 4735056
Conc: 57.07 ng/ml



#30 AR-1254-5

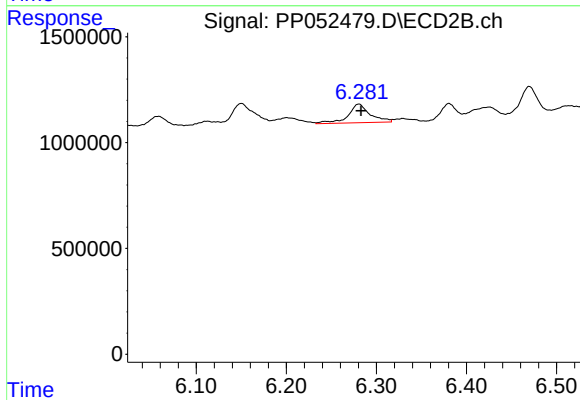
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 2060583
Conc: 23.24 ng/ml



#31 AR-1260-1

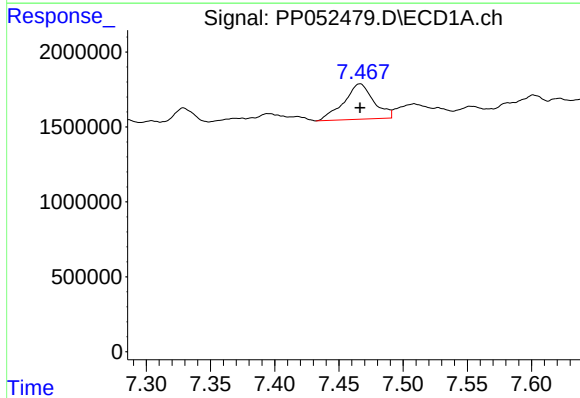
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 1927262
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



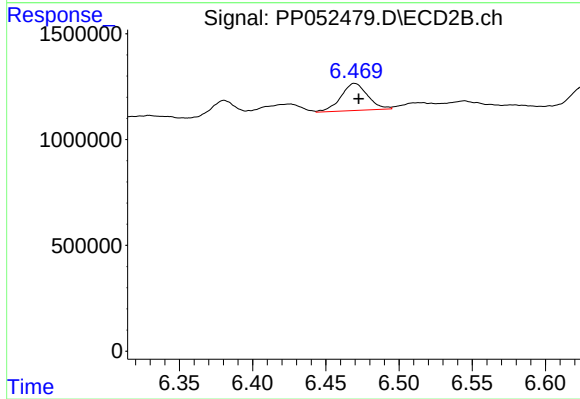
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 1500478
Conc: 21.78 ng/ml



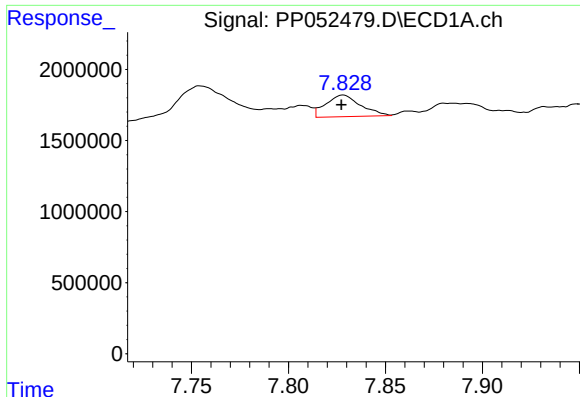
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 3835642
Conc: 40.64 ng/ml



#32 AR-1260-2

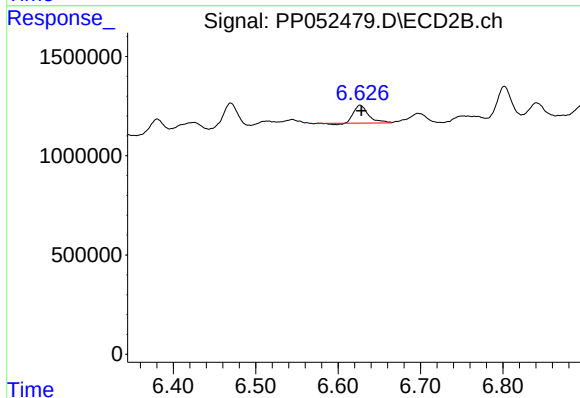
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 1623310
Conc: 19.61 ng/ml



#33 AR-1260-3

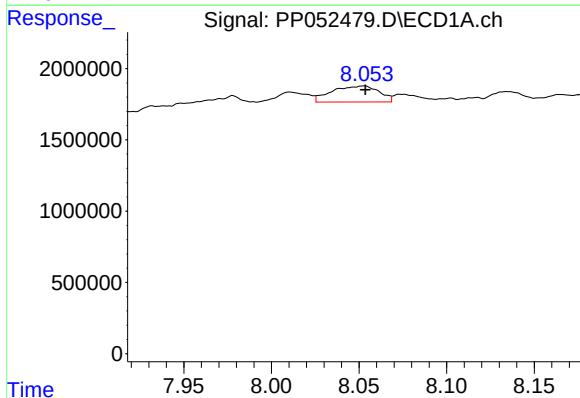
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1896588
Conc: 31.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



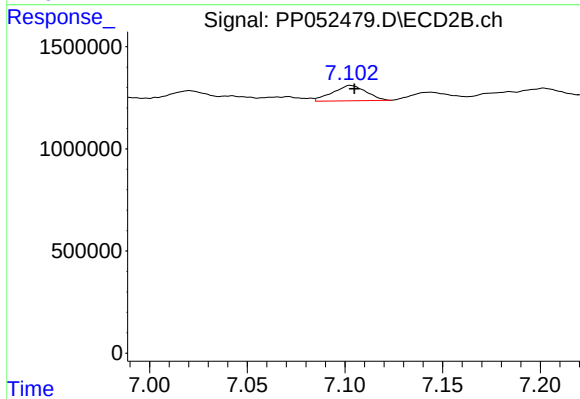
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 1083575
Conc: 14.03 ng/ml



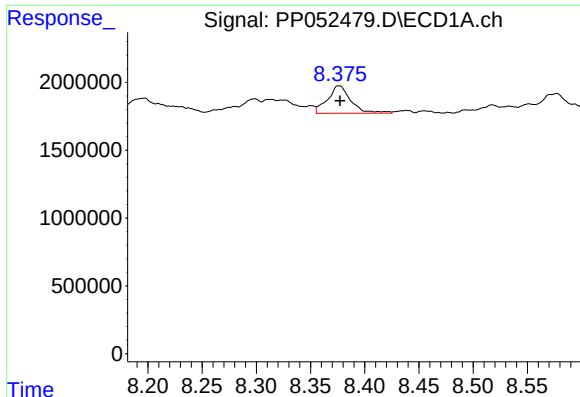
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 2093884
Conc: 27.30 ng/ml



#34 AR-1260-4

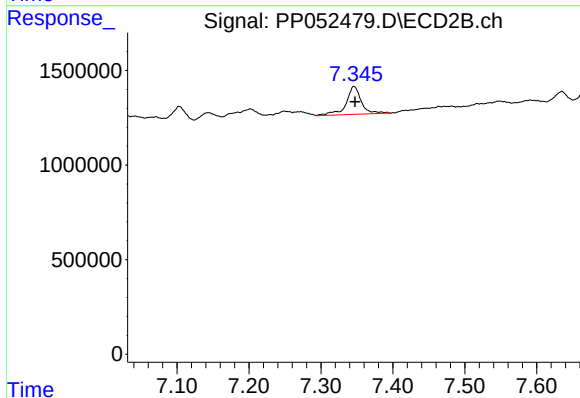
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 895740
Conc: 15.93 ng/ml



#35 AR-1260-5

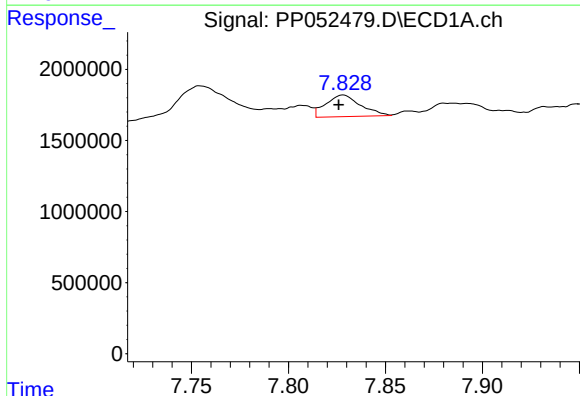
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 3041461
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



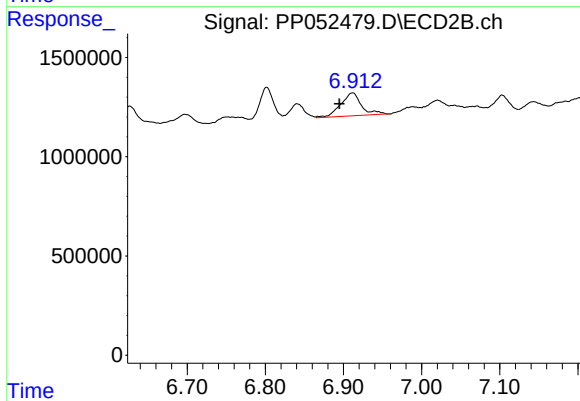
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 2173268
Conc: 16.48 ng/ml



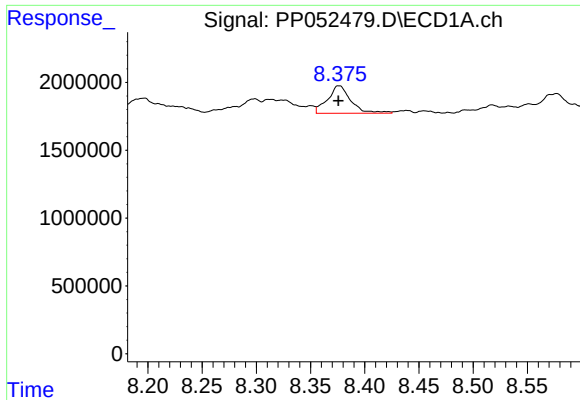
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 1896588
Conc: 19.56 ng/ml



#36 AR-1262-1

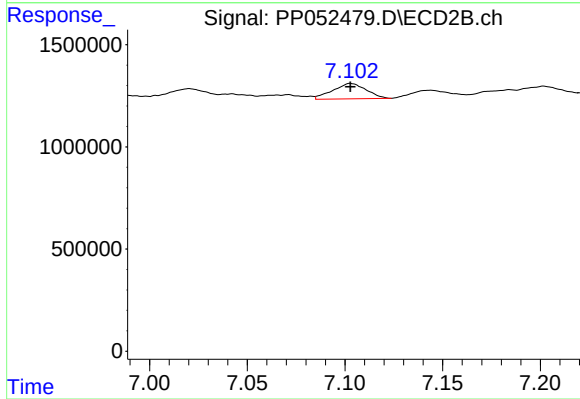
R.T.: 6.911 min
Delta R.T.: 0.017 min
Response: 2154838
Conc: 59.90 ng/ml



#37 AR-1262-2

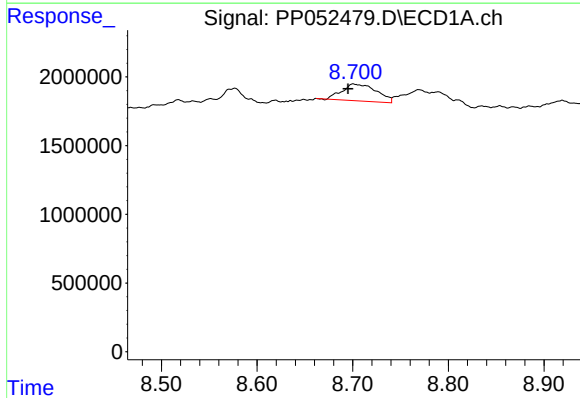
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 3041461
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



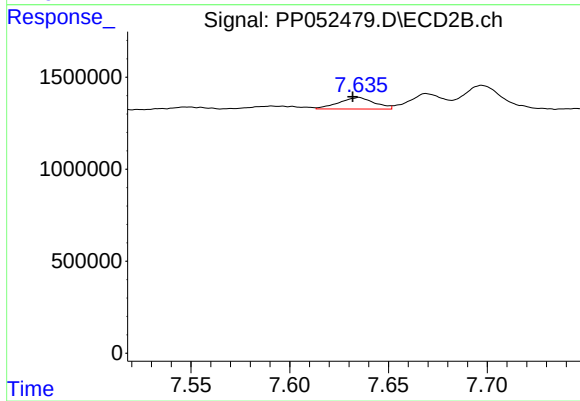
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 895740
Conc: 11.31 ng/ml



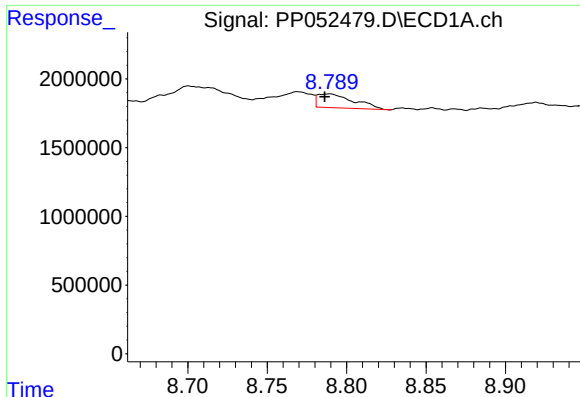
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.006 min
Response: 3072365
Conc: 27.96 ng/ml



#38 AR-1262-3

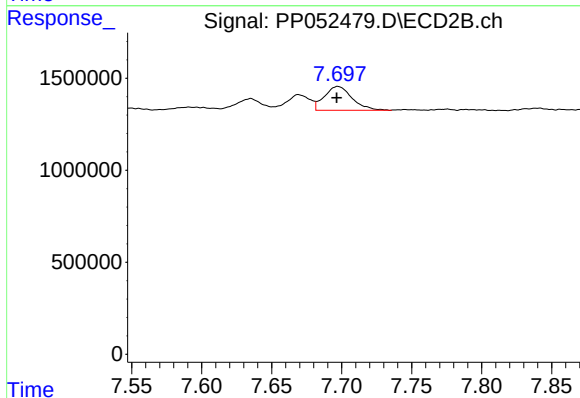
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 792791
Conc: 12.84 ng/ml



#39 AR-1262-4

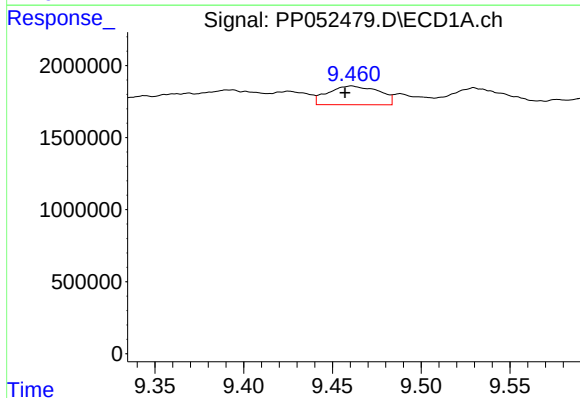
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 1596475
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



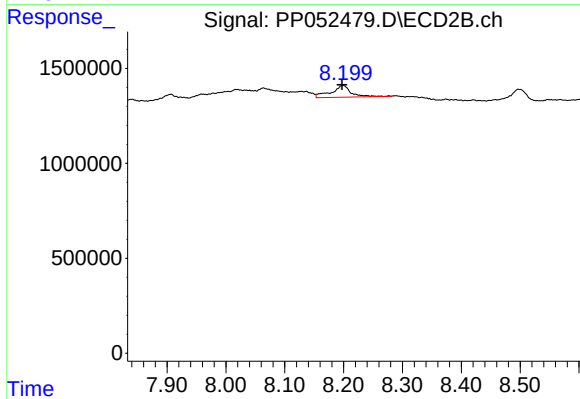
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1787204
Conc: 15.65 ng/ml



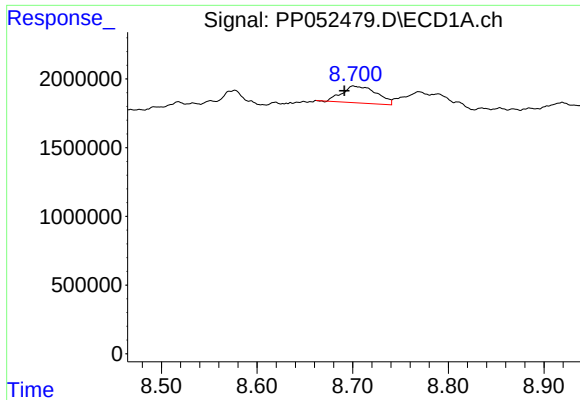
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 2589120
Conc: 41.13 ng/ml



#40 AR-1262-5

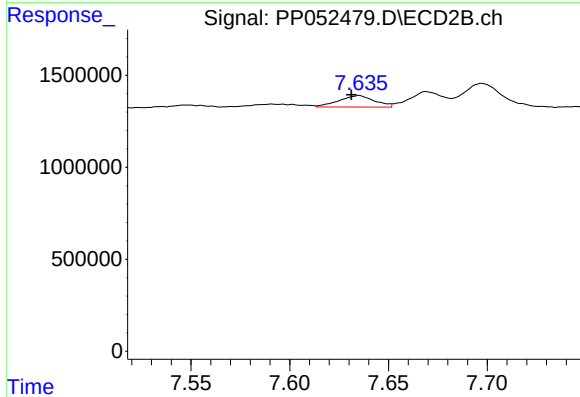
R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 1472233
Conc: 28.96 ng/ml



#41 AR-1268-1

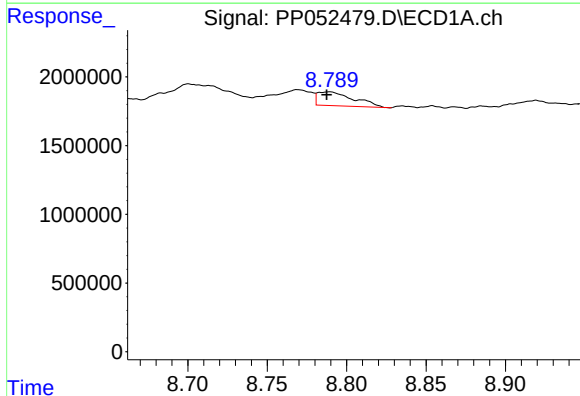
R.T.: 8.701 min
Delta R.T.: 0.009 min
Response: 3072365
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



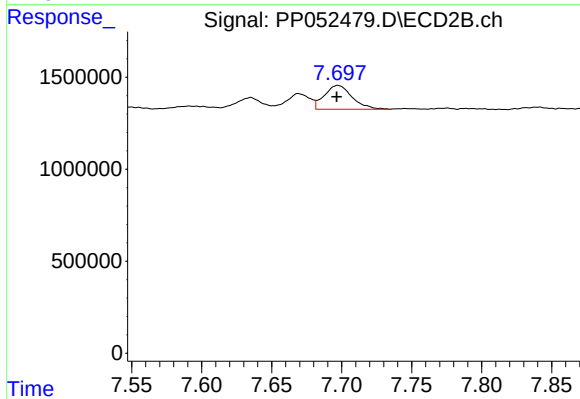
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 792791
Conc: 4.37 ng/ml



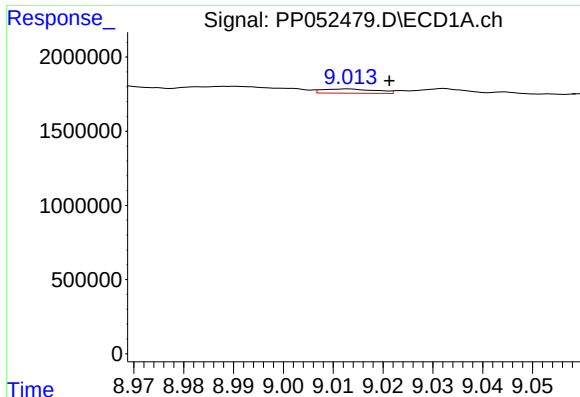
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 1596475
Conc: 8.69 ng/ml



#42 AR-1268-2

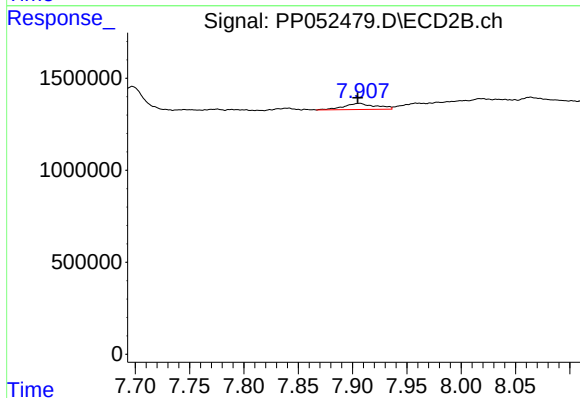
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1787204
Conc: 10.94 ng/ml



#43 AR-1268-3

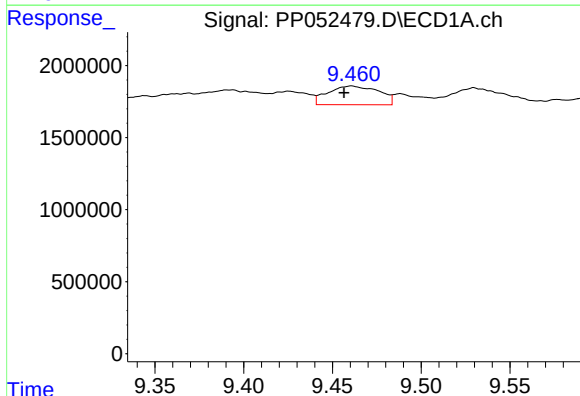
R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 209470
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



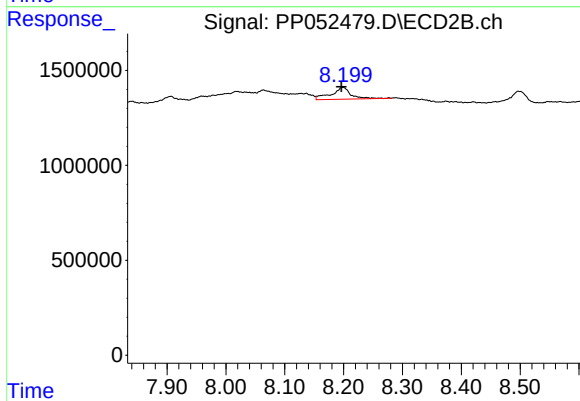
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 691332
Conc: 4.92 ng/ml



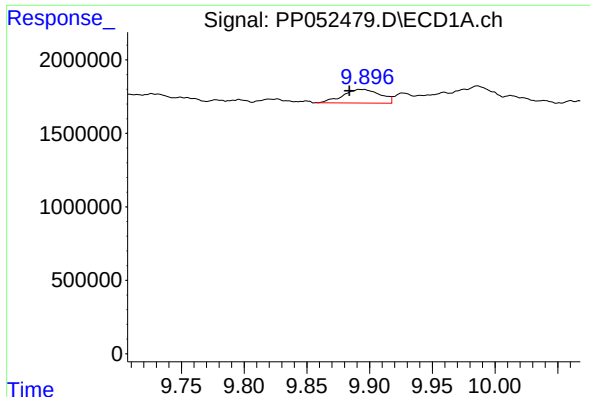
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 2589120
Conc: 35.49 ng/ml



#44 AR-1268-4

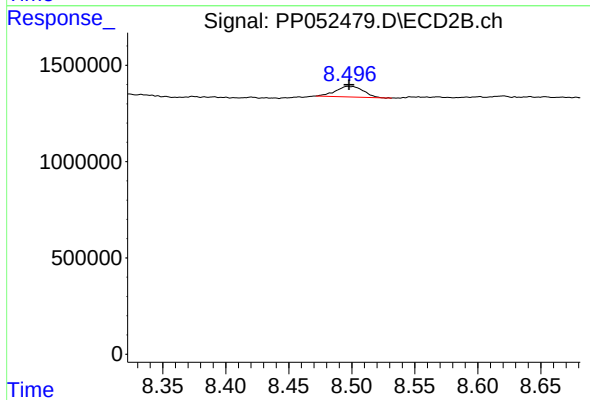
R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 1472233
Conc: 26.05 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.009 min
Response: 1911116
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 836300
Conc: 1.99 ng/ml