

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 14:21
 Operator : YP\AJ
 Sample : 04908-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:36:19 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...	4.552	3.688	48648153	30744081	22.130	22.740
2)	SA Decachlor...	10.509	8.754	34702410	26281186	22.160	17.480
Target Compounds							
3)	L1 AR-1016-1	5.742	4.786	892446	619655	12.431	11.906
4)	L1 AR-1016-2	5.766	4.806	1157036	907970	11.280	12.678
5)	L1 AR-1016-3	5.828	4.983	939867	502732	15.040	12.442
6)	L1 AR-1016-4	5.930	5.026	373098	1458794	7.304	45.099 #
7)	L1 AR-1016-5	6.228	5.242	1274550	1310389	25.209	31.384
9)	L2 AR-1221-2	4.865	3.991	677168	862070	32.604	58.684 #
10)	L2 AR-1221-3	4.929	4.068	482853	402713	7.825	9.602
11)	L3 AR-1232-1	4.929	4.068	482853	402713	9.545	11.662
12)	L3 AR-1232-2	5.471	4.806	575809	907970	21.588	27.456 #
13)	L3 AR-1232-3	5.766	4.983	1157036	502732	24.656	27.130
14)	L3 AR-1232-4	5.930	5.068	373098	631058	15.947	37.566 #
15)	L3 AR-1232-5	6.021	5.242	2018587	1310389	103.578	69.758 #
16)	L4 AR-1242-1	5.742	4.786	892446	619655	15.886	15.350
17)	L4 AR-1242-2	5.766	4.806	1157036	907970	14.545	16.583
18)	L4 AR-1242-3	5.828	4.983	939867	502732	18.932	16.183
19)	L4 AR-1242-4	5.930	5.068	373098	631058	9.340	20.086 #
20)	L4 AR-1242-5	6.678	5.596	1319216	3370798	32.512	86.210 #
21)	L5 AR-1248-1	5.742	4.786	892446	619655	20.554	20.070
22)	L5 AR-1248-2	6.021	5.026	2018587	1458794	31.218	33.300
23)	L5 AR-1248-3	6.228	5.068	1274550	631058	18.152	13.614 #
24)	L5 AR-1248-4	6.637	5.242	1810648	1310389	23.697	23.705
25)	L5 AR-1248-5	6.678	5.637	1319216	849577	17.877	16.297
26)	L6 AR-1254-1	6.612	5.596	3223052	3370798	40.752	43.629
27)	L6 AR-1254-2	6.833	5.745	5209900	2588663	43.734	37.362
28)	L6 AR-1254-3	7.203	6.152	5579869	4541365	45.609	40.135
29)	L6 AR-1254-4	7.492	6.382	3766831	2732076	42.795	39.763
30)	L6 AR-1254-5	7.916	6.803	4472191	3668874	45.037	34.298
31)	L7 AR-1260-1	7.369	6.284	2293441	2293098	24.501	27.711
32)	L7 AR-1260-2	7.629	6.472	3058313	1911493	28.170	19.411 #
33)	L7 AR-1260-3	7.991	6.626	1160797	1633710	16.702	17.276
34)	L7 AR-1260-4	8.213	7.102	1988861	652029	23.314	9.097 #
35)	L7 AR-1260-5	8.562	7.344	1884532	1086150	11.680	6.476 #
36)	L8 AR-1262-1	7.991	6.895	1160797	676710	9.242	14.196 #
37)	L8 AR-1262-2	8.562	7.102	1884532	652029	8.517	6.191 #
38)	L8 AR-1262-3	8.906	7.630	1468612	415982	9.780	4.969 #
39)	L8 AR-1262-4	8.985	7.693	1335155	1032337	11.805	6.827 #
40)	L8 AR-1262-5	0.000	8.194	0	137137	N.D.	1.938 #
41)	L9 AR-1268-1	8.906	7.630	1468612	415982	5.636	1.734 #
42)	L9 AR-1268-2	8.985	7.693	1335155	1032337	5.694	4.811

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
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 Operator : YP\AJ
 Sample : 04908-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

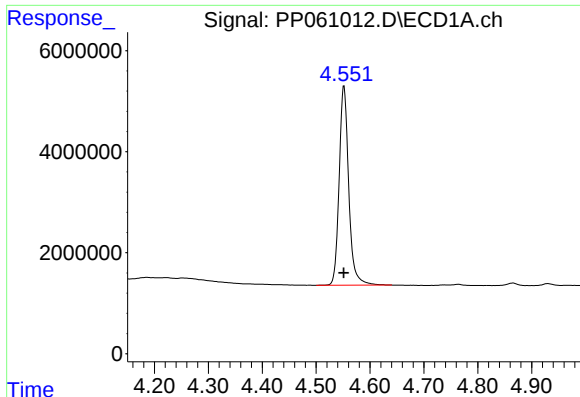
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:36:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	0.000	8.194	0	137137	N.D.	1.790 #
45) L9	AR-1268-5	10.130	8.491	101399	483419	0.159	0.875 #

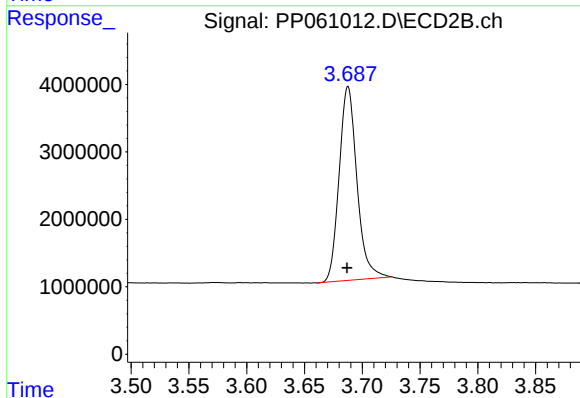
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

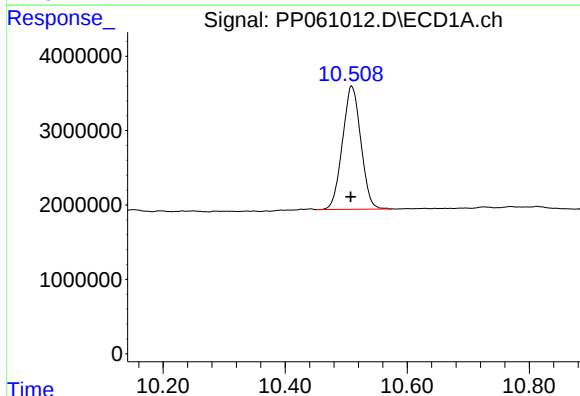
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 48648153
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



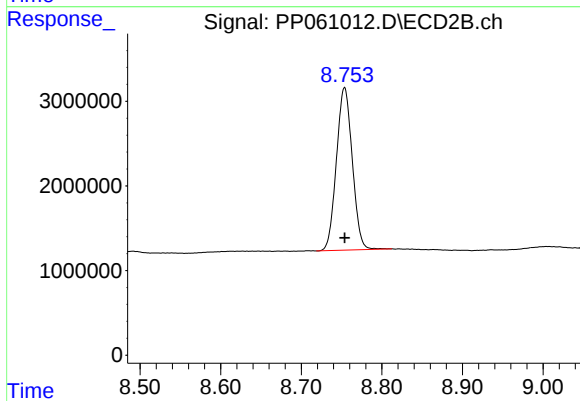
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 30744081
Conc: 22.74 ng/ml



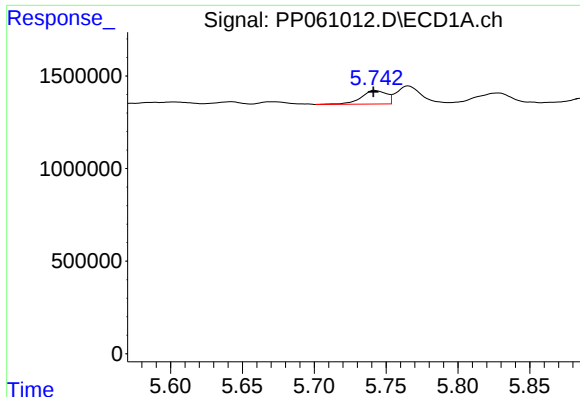
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.002 min
Response: 34702410
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

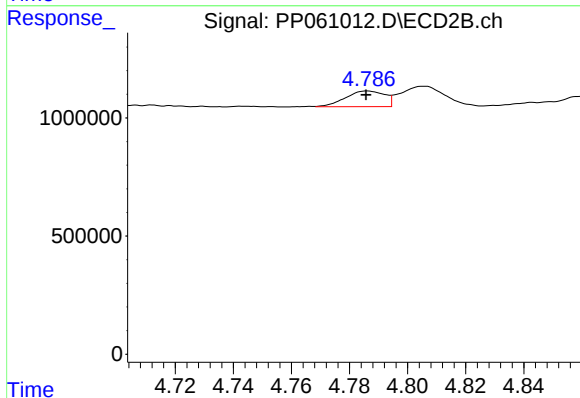
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 26281186
Conc: 17.48 ng/ml



#3 AR-1016-1

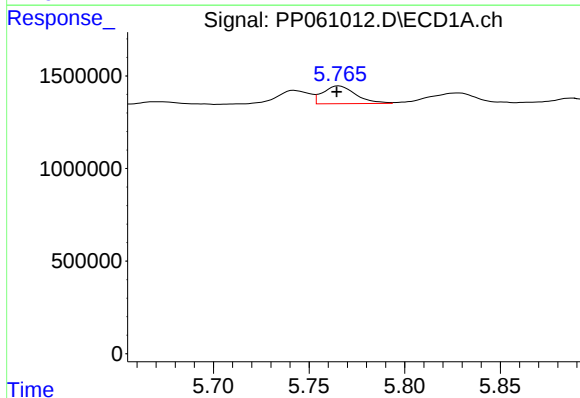
R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 892446
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



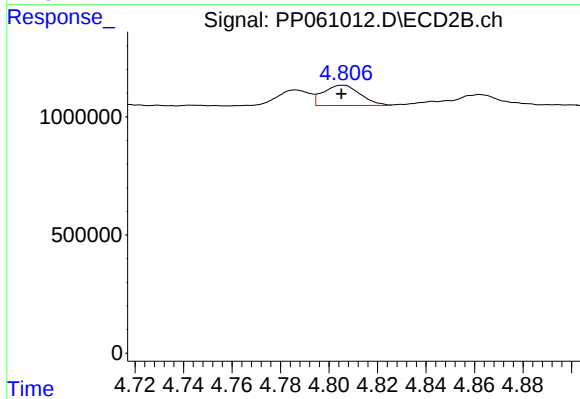
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 619655
Conc: 11.91 ng/ml



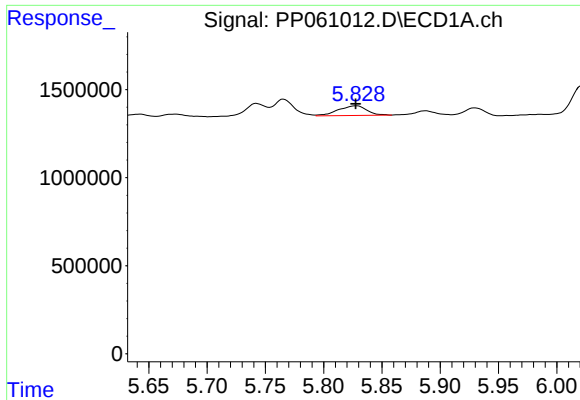
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1157036
Conc: 11.28 ng/ml



#4 AR-1016-2

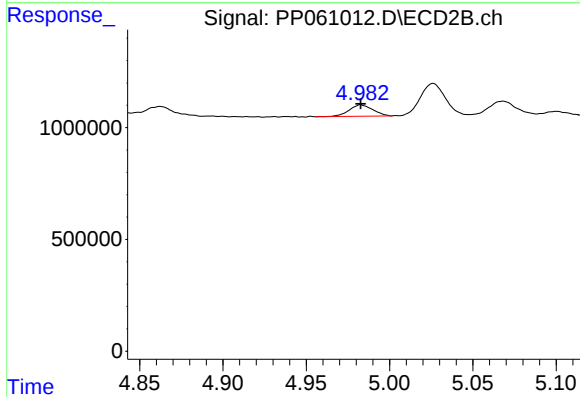
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 907970
Conc: 12.68 ng/ml



#5 AR-1016-3

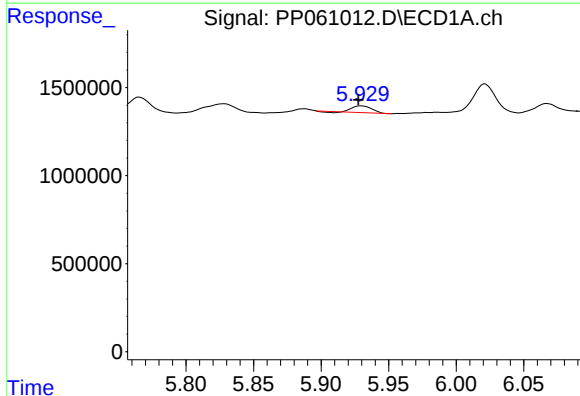
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 939867
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



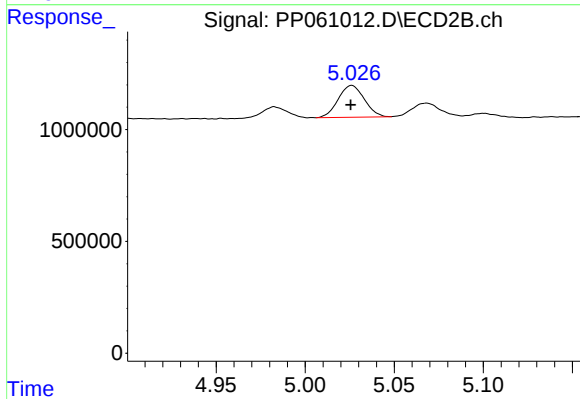
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 502732
Conc: 12.44 ng/ml



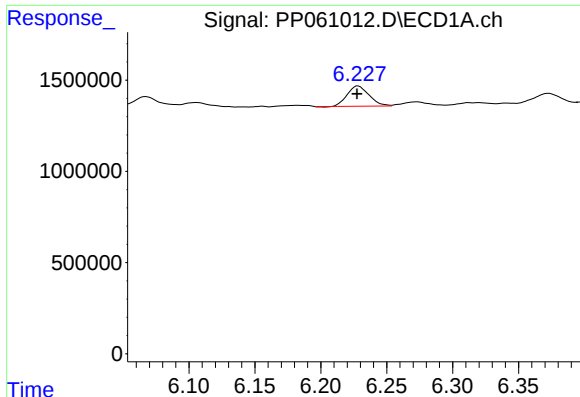
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 373098
Conc: 7.30 ng/ml



#6 AR-1016-4

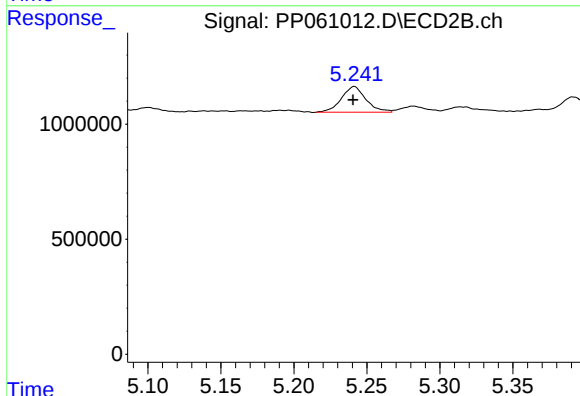
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1458794
Conc: 45.10 ng/ml



#7 AR-1016-5

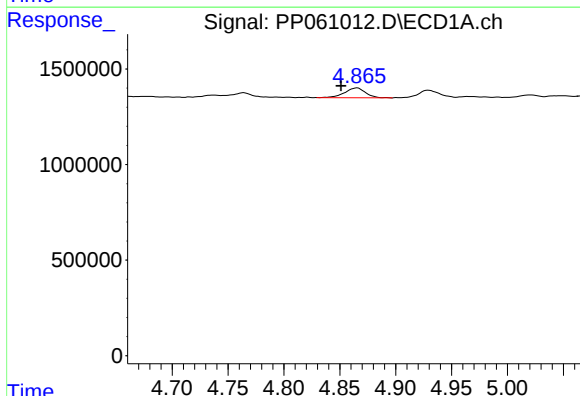
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1274550
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



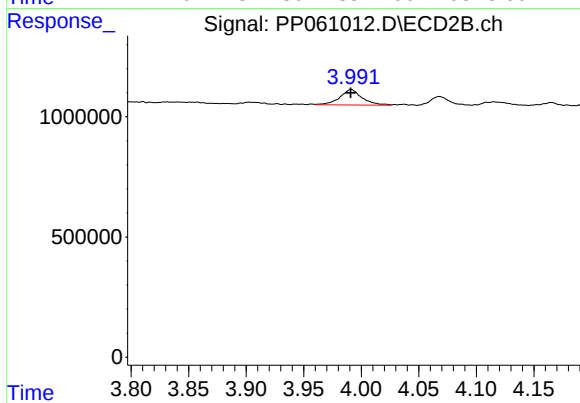
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1310389
Conc: 31.38 ng/ml



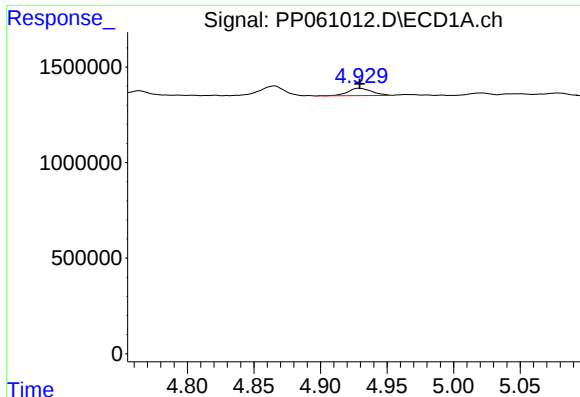
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 677168
Conc: 32.60 ng/ml



#9 AR-1221-2

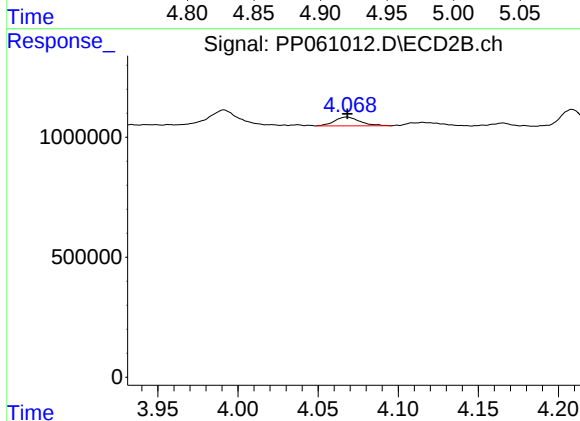
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 862070
Conc: 58.68 ng/ml



#10 AR-1221-3

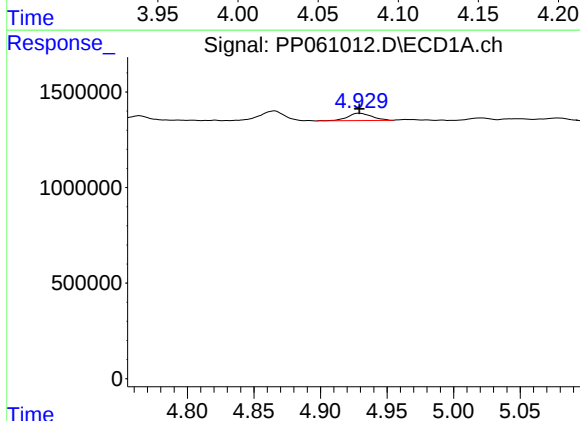
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 482853
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



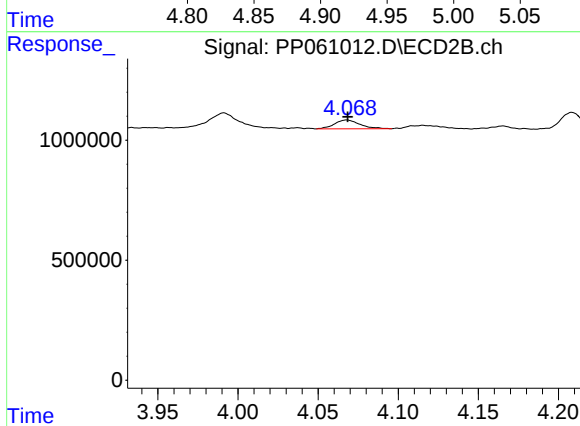
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 402713
Conc: 9.60 ng/ml



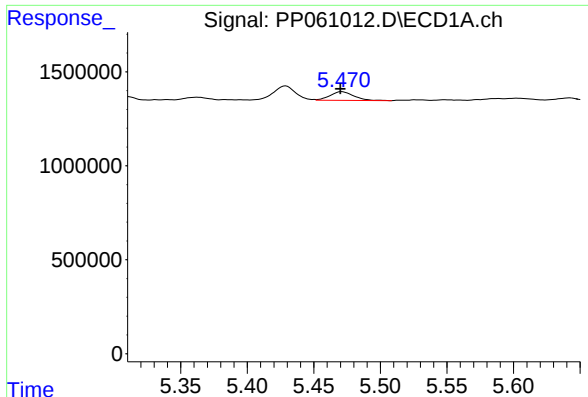
#11 AR-1232-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 482853
Conc: 9.54 ng/ml



#11 AR-1232-1

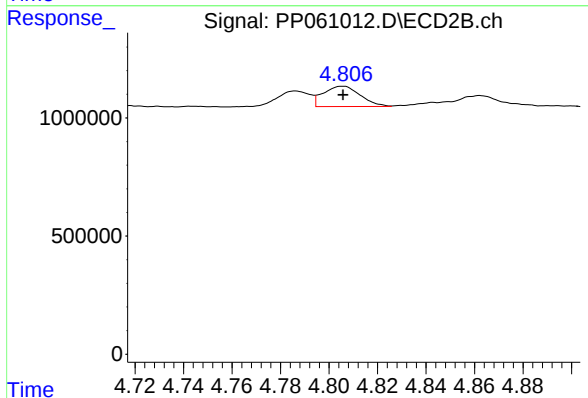
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 402713
Conc: 11.66 ng/ml



#12 AR-1232-2

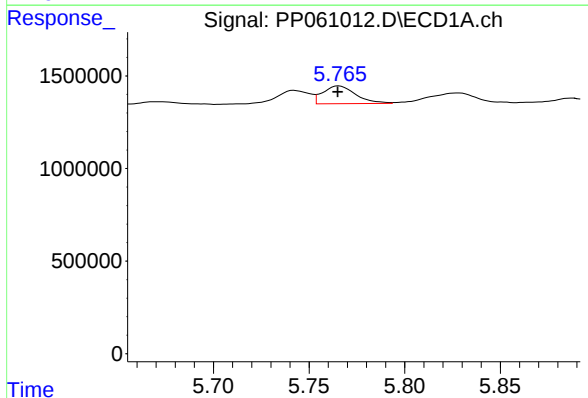
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 575809
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



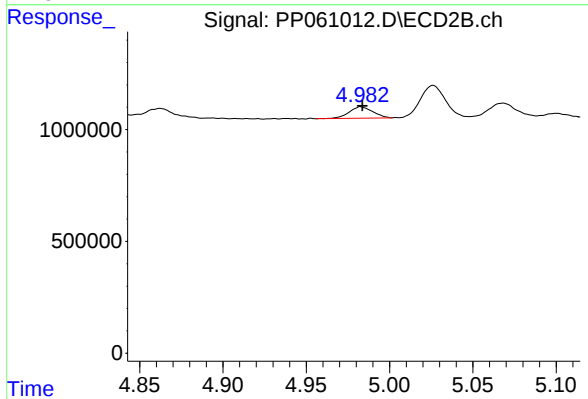
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 907970
Conc: 27.46 ng/ml



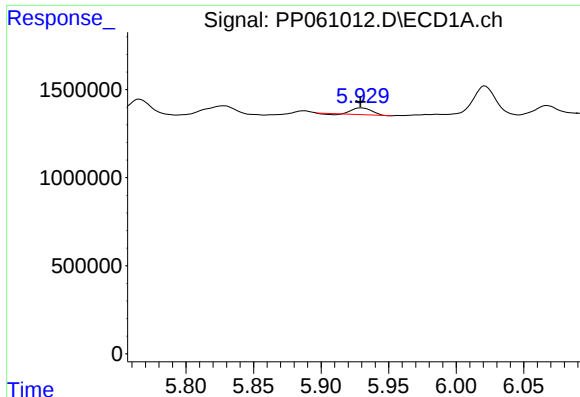
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1157036
Conc: 24.66 ng/ml



#13 AR-1232-3

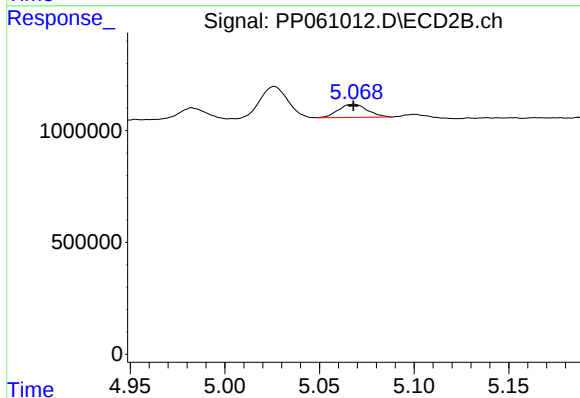
R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 502732
Conc: 27.13 ng/ml



#14 AR-1232-4

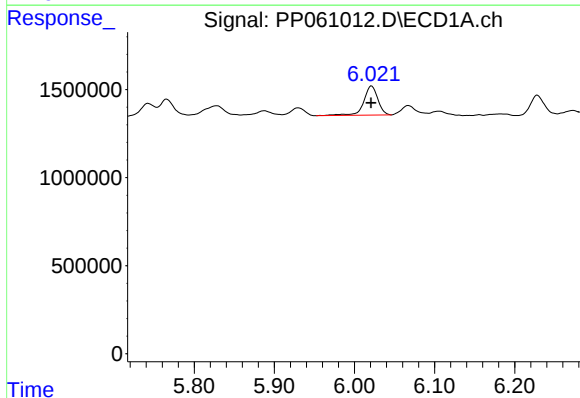
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 373098
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



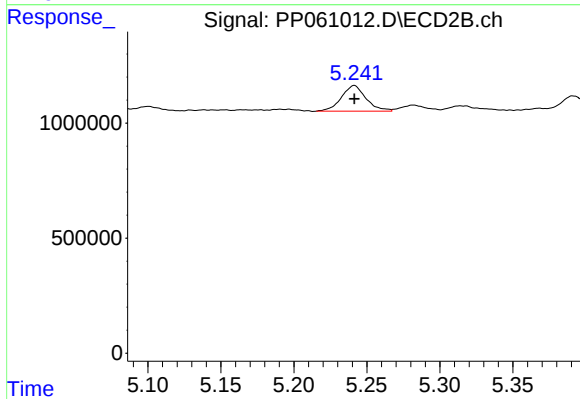
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 631058
Conc: 37.57 ng/ml



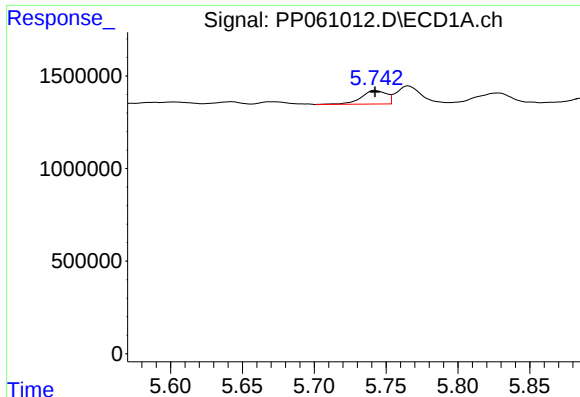
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 2018587
Conc: 103.58 ng/ml



#15 AR-1232-5

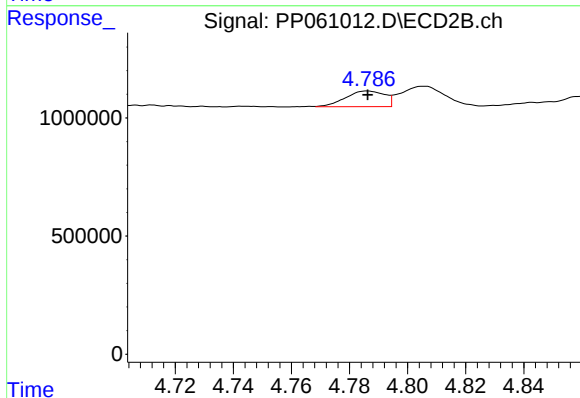
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1310389
Conc: 69.76 ng/ml



#16 AR-1242-1

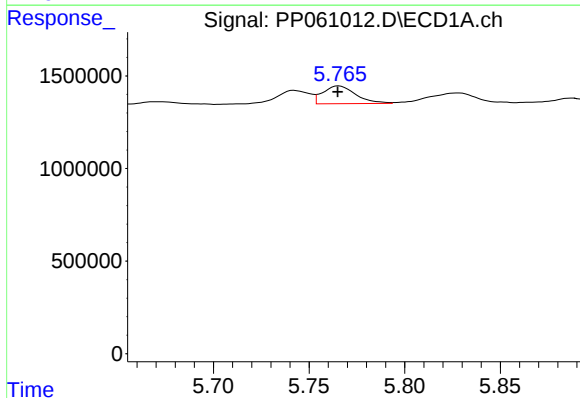
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 892446
Conc: 15.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



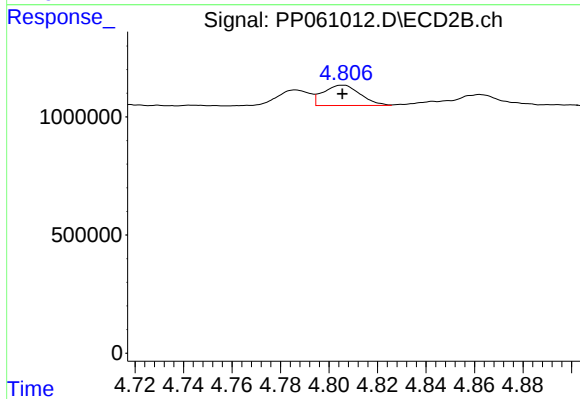
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 619655
Conc: 15.35 ng/ml



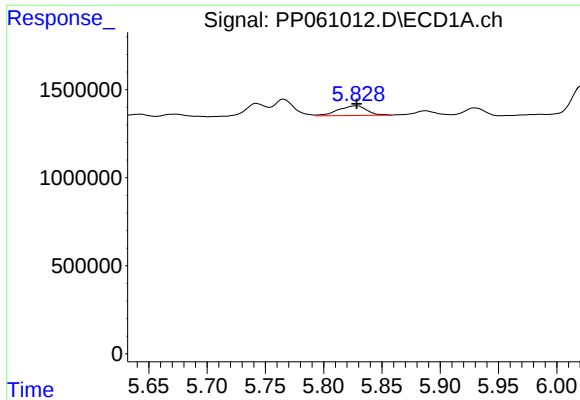
#17 AR-1242-2

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1157036
Conc: 14.54 ng/ml



#17 AR-1242-2

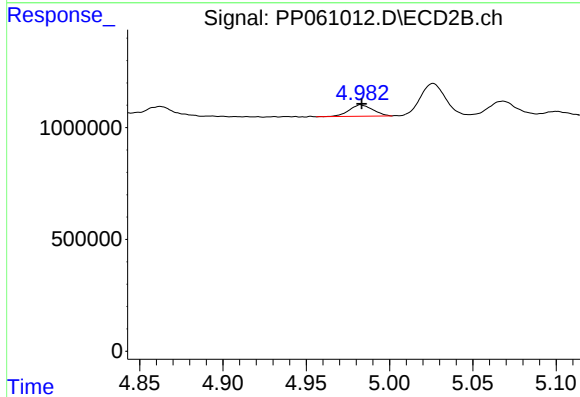
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 907970
Conc: 16.58 ng/ml



#18 AR-1242-3

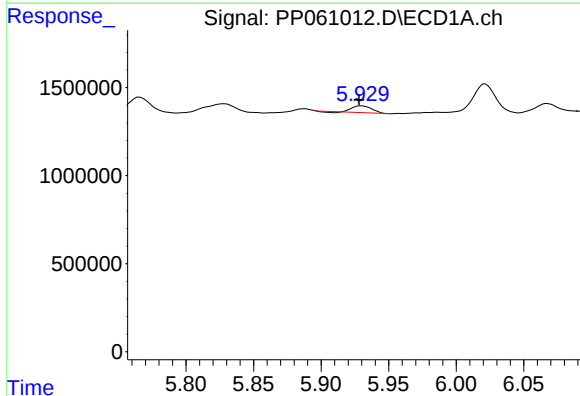
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 939867
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



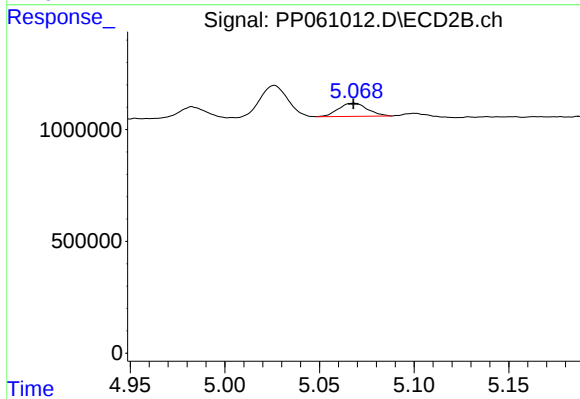
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 502732
Conc: 16.18 ng/ml



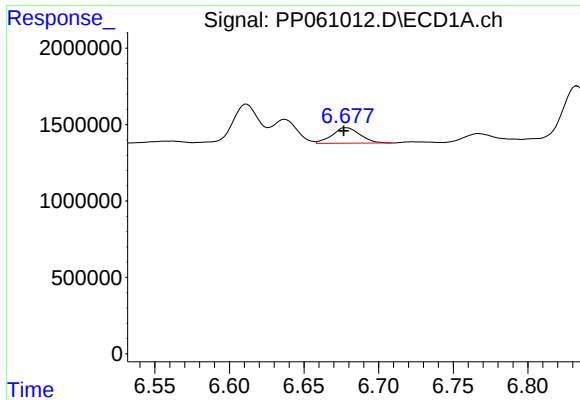
#19 AR-1242-4

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 373098
Conc: 9.34 ng/ml



#19 AR-1242-4

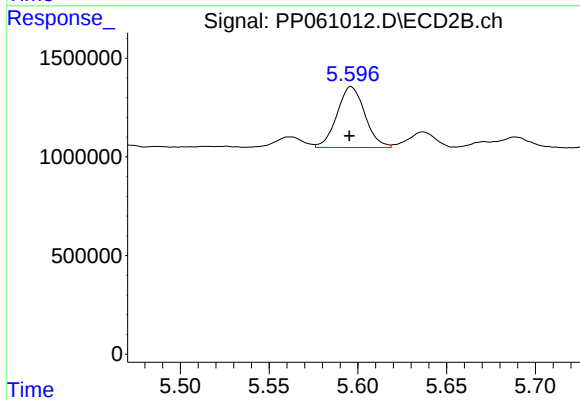
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 631058
Conc: 20.09 ng/ml



#20 AR-1242-5

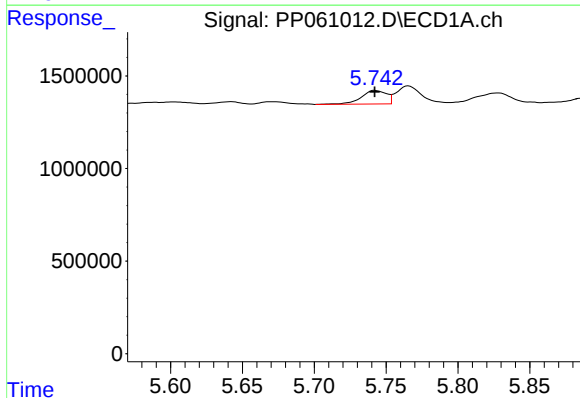
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 1319216
Conc: 32.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



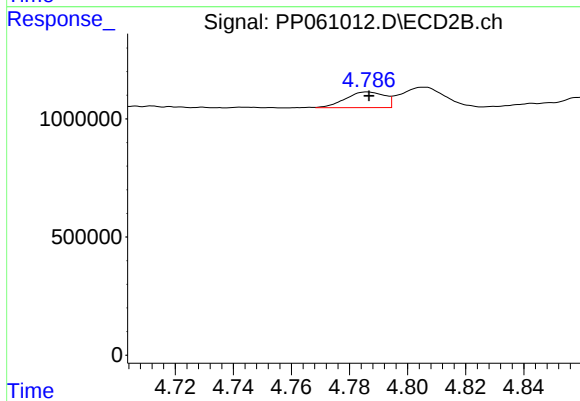
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 3370798
Conc: 86.21 ng/ml



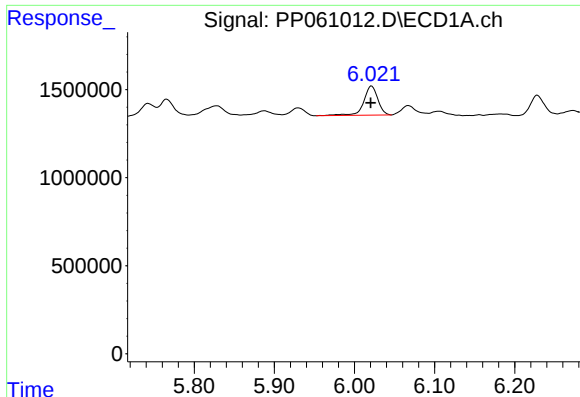
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 892446
Conc: 20.55 ng/ml



#21 AR-1248-1

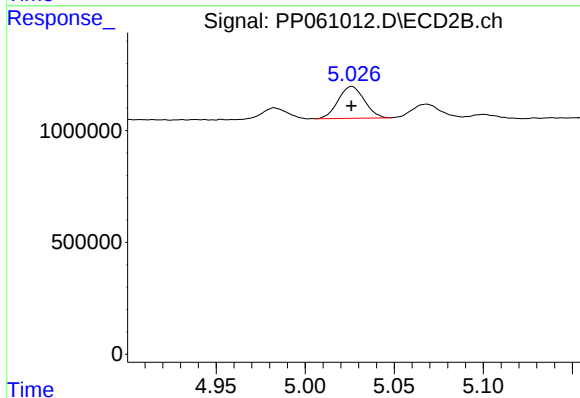
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 619655
Conc: 20.07 ng/ml



#22 AR-1248-2

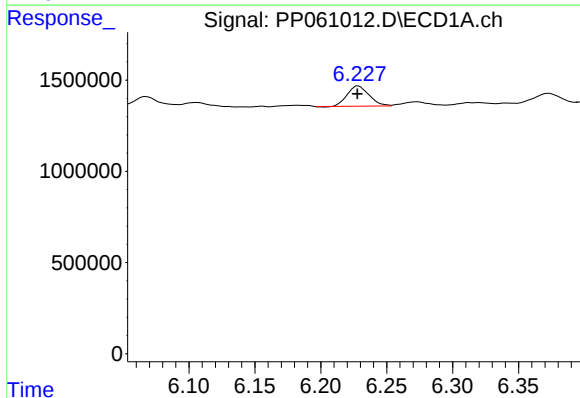
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 2018587
Conc: 31.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



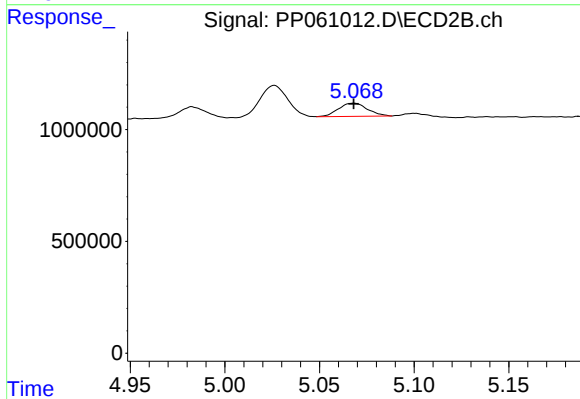
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1458794
Conc: 33.30 ng/ml



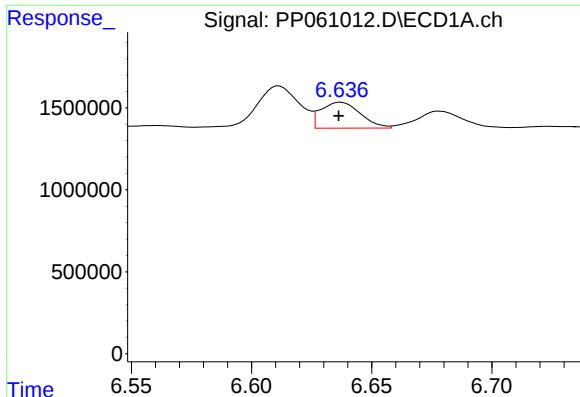
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1274550
Conc: 18.15 ng/ml



#23 AR-1248-3

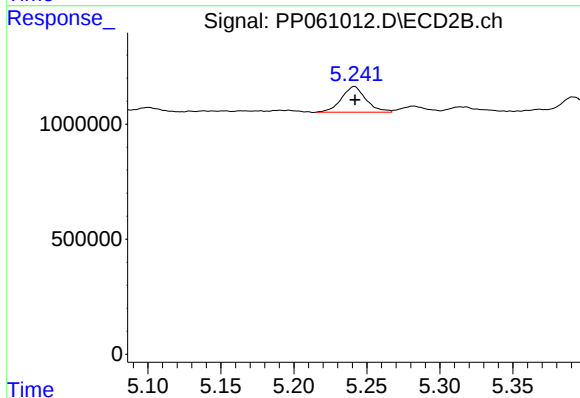
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 631058
Conc: 13.61 ng/ml



#24 AR-1248-4

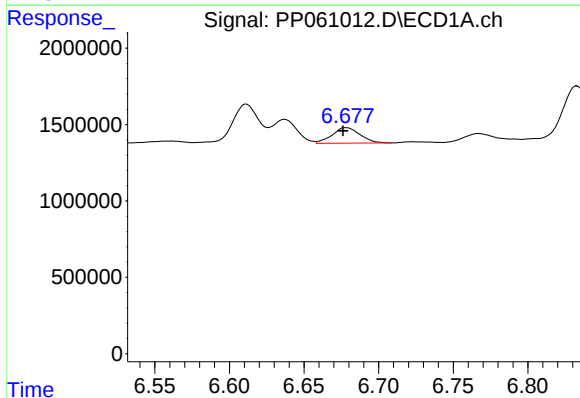
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 1810648
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



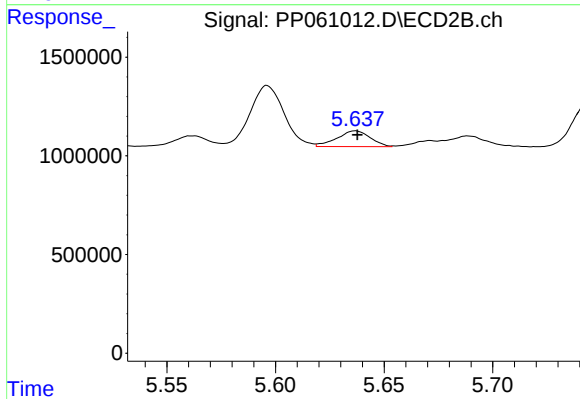
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1310389
Conc: 23.70 ng/ml



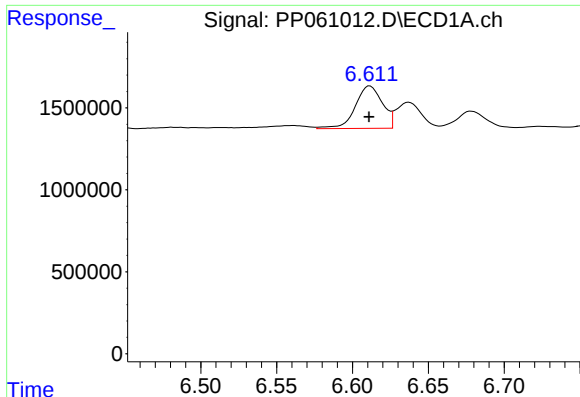
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 1319216
Conc: 17.88 ng/ml



#25 AR-1248-5

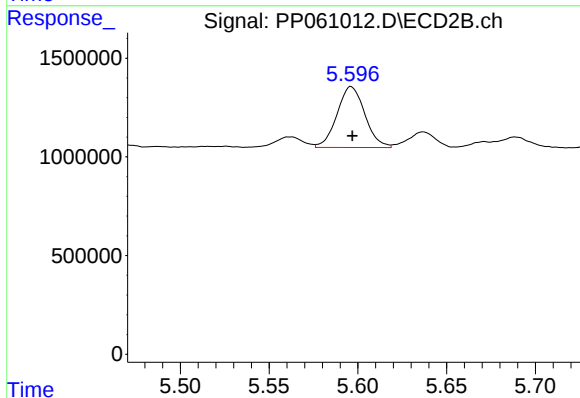
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 849577
Conc: 16.30 ng/ml



#26 AR-1254-1

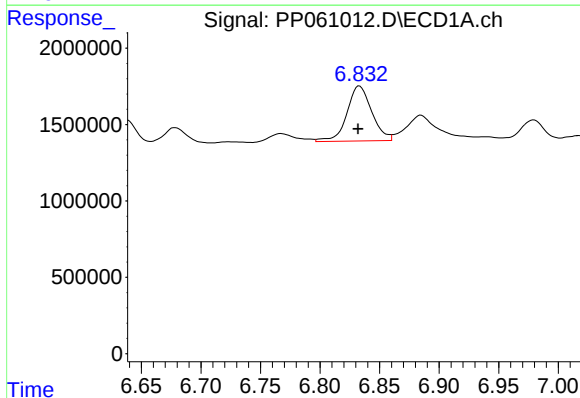
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3223052
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



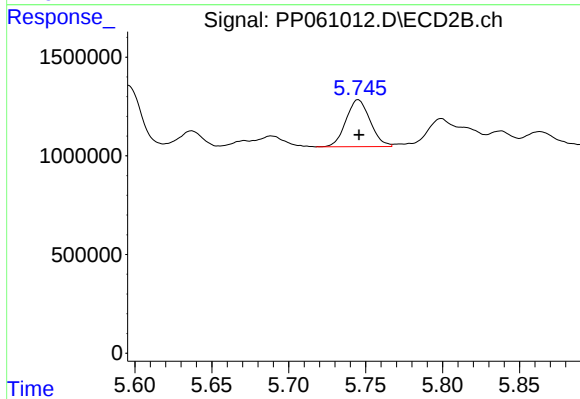
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 3370798
Conc: 43.63 ng/ml



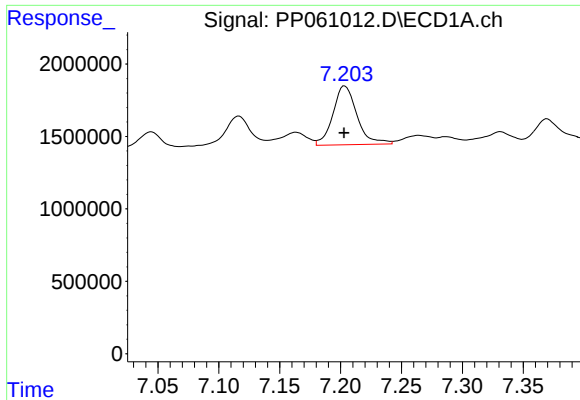
#27 AR-1254-2

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 5209900
Conc: 43.73 ng/ml



#27 AR-1254-2

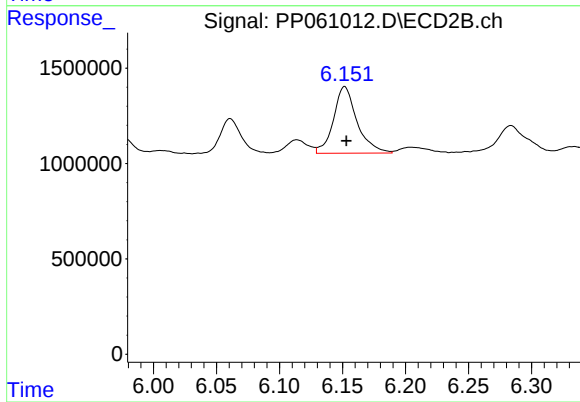
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 2588663
Conc: 37.36 ng/ml



#28 AR-1254-3

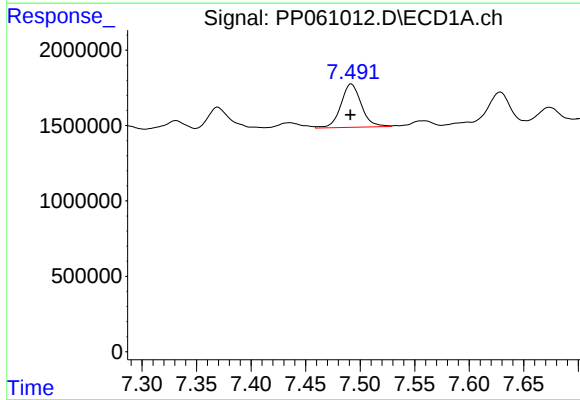
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 5579869
Conc: 45.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



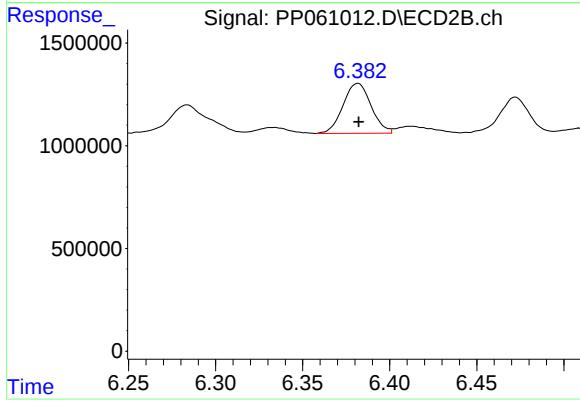
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 4541365
Conc: 40.14 ng/ml



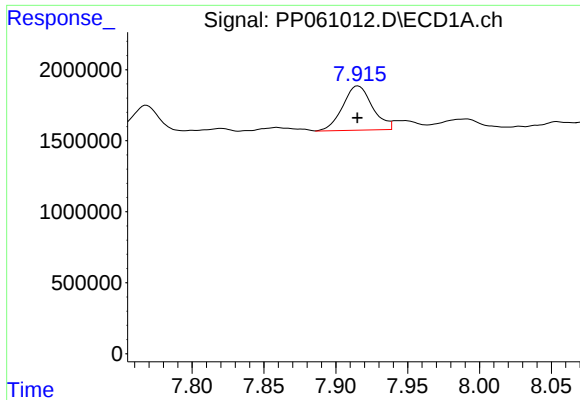
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 3766831
Conc: 42.80 ng/ml



#29 AR-1254-4

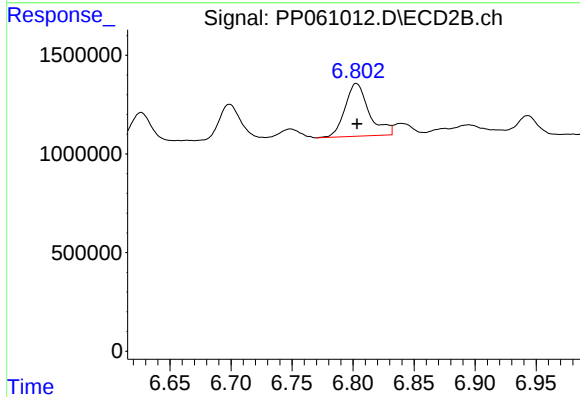
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2732076
Conc: 39.76 ng/ml



#30 AR-1254-5

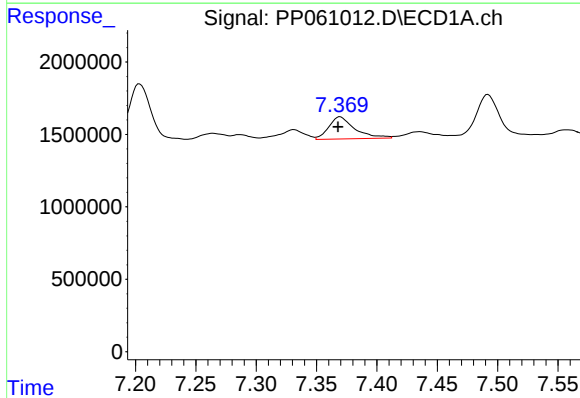
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 4472191
Conc: 45.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



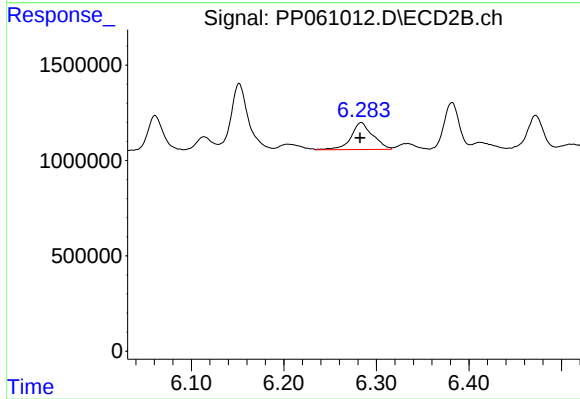
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 3668874
Conc: 34.30 ng/ml



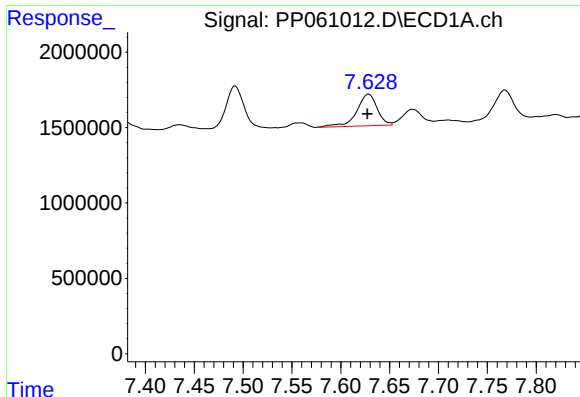
#31 AR-1260-1

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 2293441
Conc: 24.50 ng/ml



#31 AR-1260-1

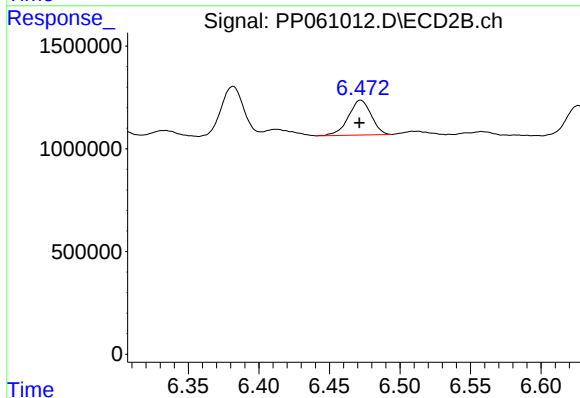
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 2293098
Conc: 27.71 ng/ml



#32 AR-1260-2

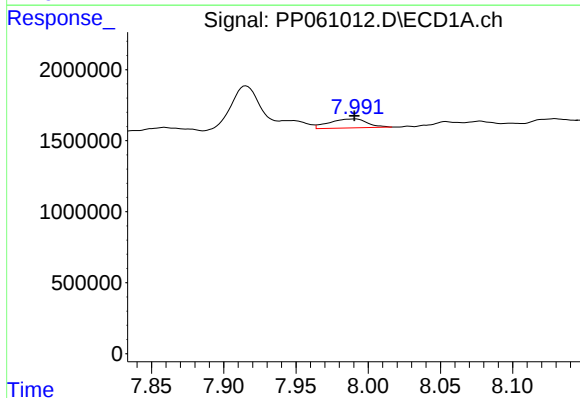
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 3058313
Conc: 28.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



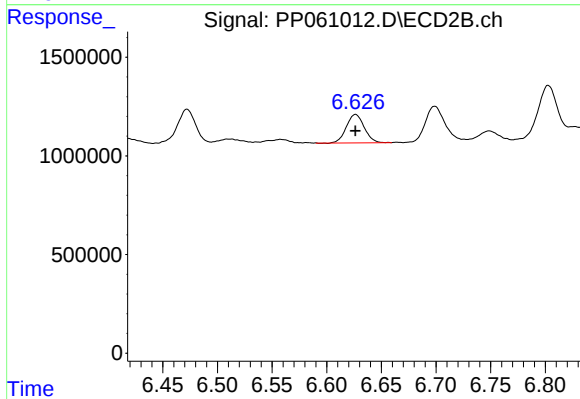
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1911493
Conc: 19.41 ng/ml



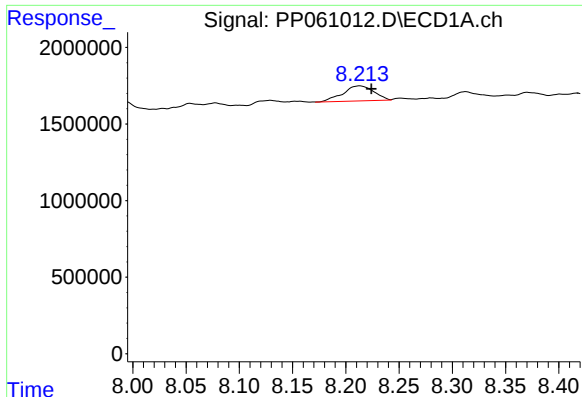
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 1160797
Conc: 16.70 ng/ml



#33 AR-1260-3

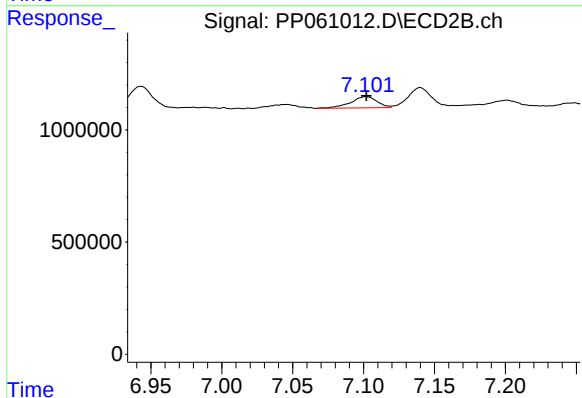
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1633710
Conc: 17.28 ng/ml



#34 AR-1260-4

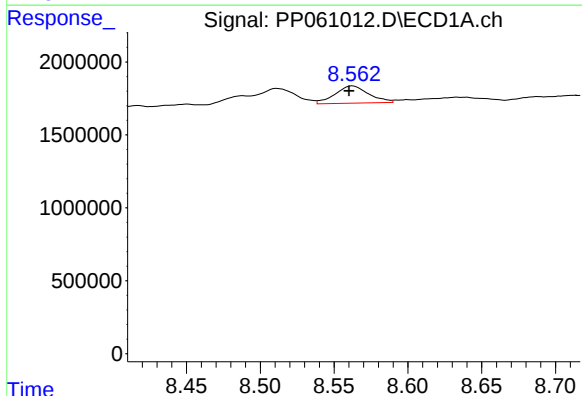
R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 1988861
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



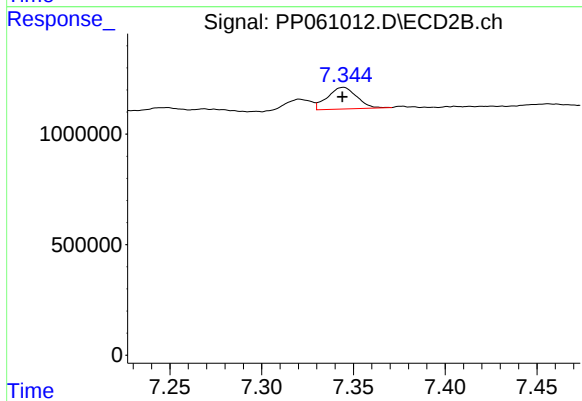
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 652029
Conc: 9.10 ng/ml



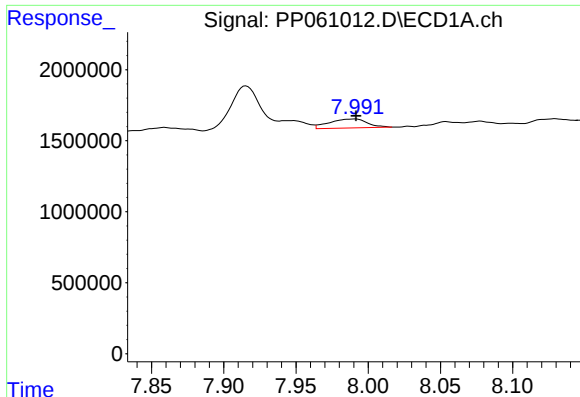
#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 1884532
Conc: 11.68 ng/ml



#35 AR-1260-5

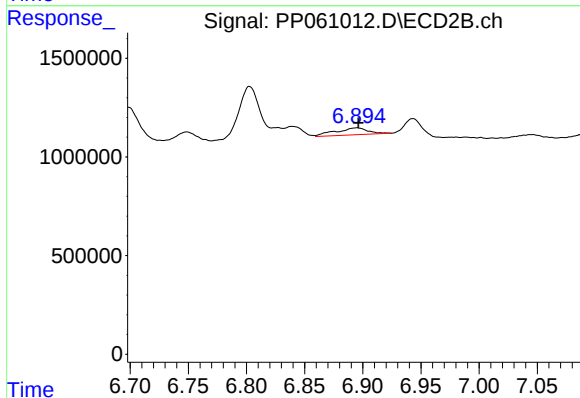
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 1086150
Conc: 6.48 ng/ml



#36 AR-1262-1

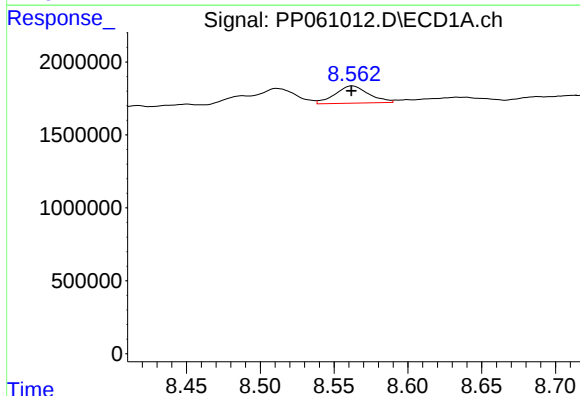
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 1160797
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



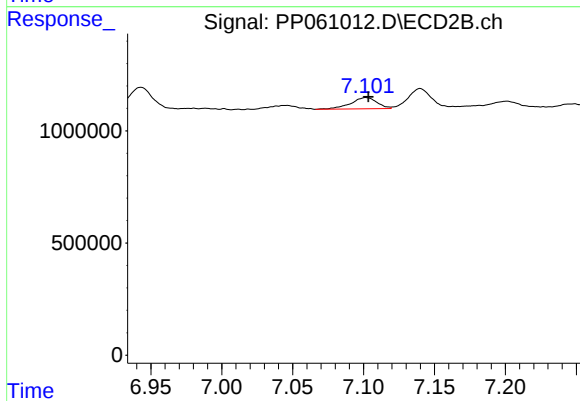
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 676710
Conc: 14.20 ng/ml



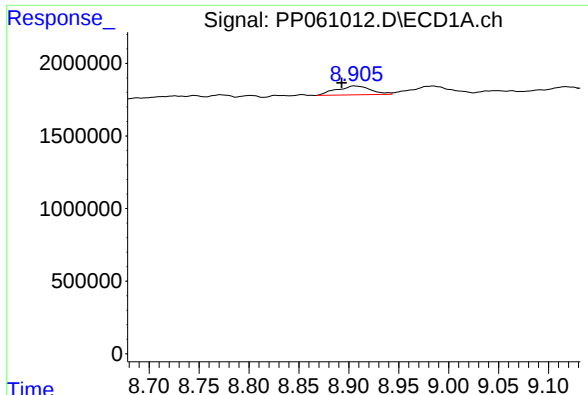
#37 AR-1262-2

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1884532
Conc: 8.52 ng/ml



#37 AR-1262-2

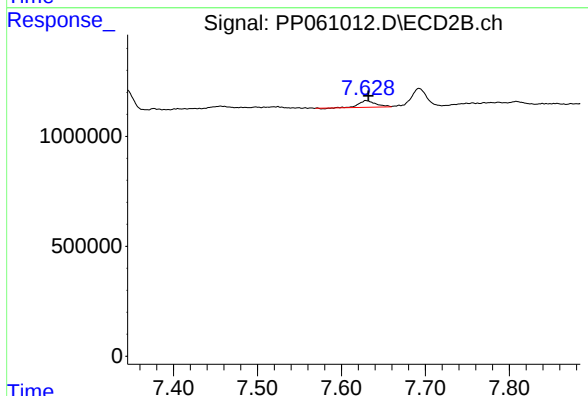
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 652029
Conc: 6.19 ng/ml



#38 AR-1262-3

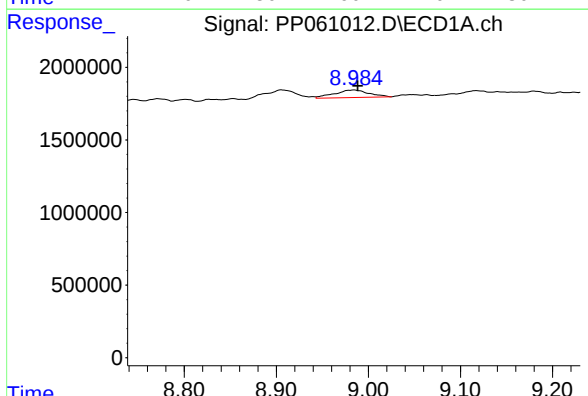
R.T.: 8.906 min
Delta R.T.: 0.013 min
Response: 1468612
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



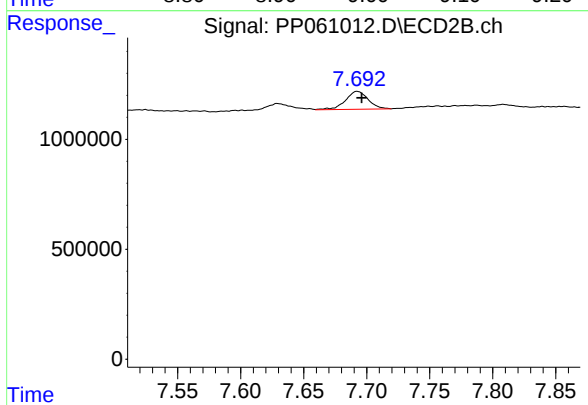
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 415982
Conc: 4.97 ng/ml



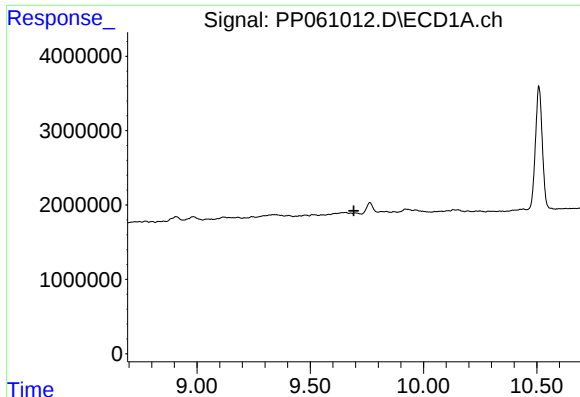
#39 AR-1262-4

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 1335155
Conc: 11.80 ng/ml



#39 AR-1262-4

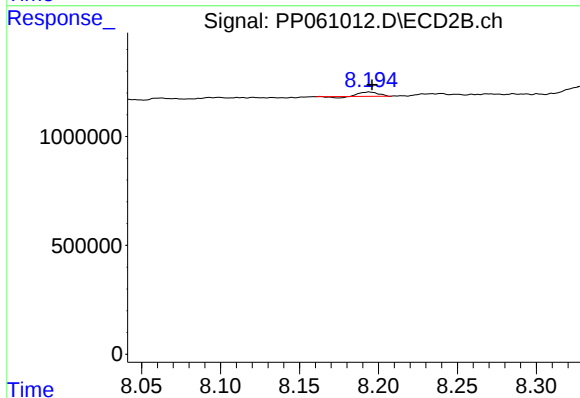
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 1032337
Conc: 6.83 ng/ml



#40 AR-1262-5

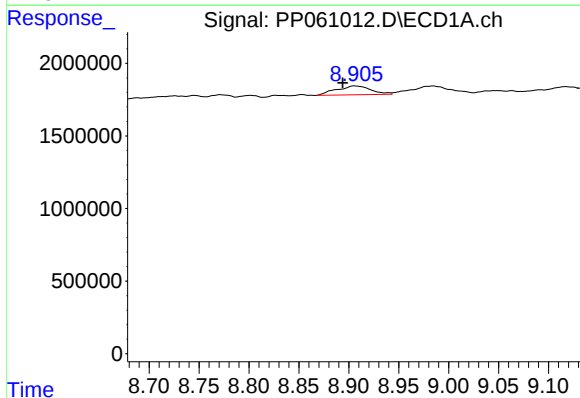
R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



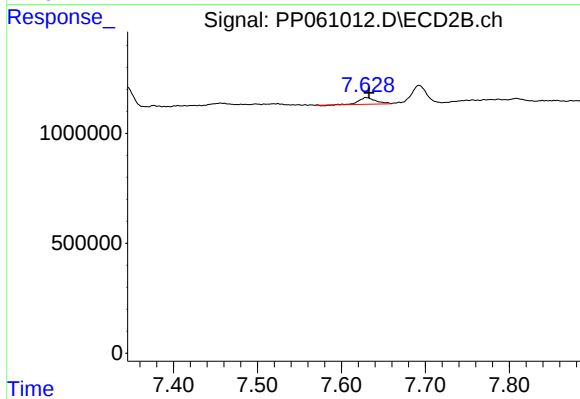
#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 137137
Conc: 1.94 ng/ml



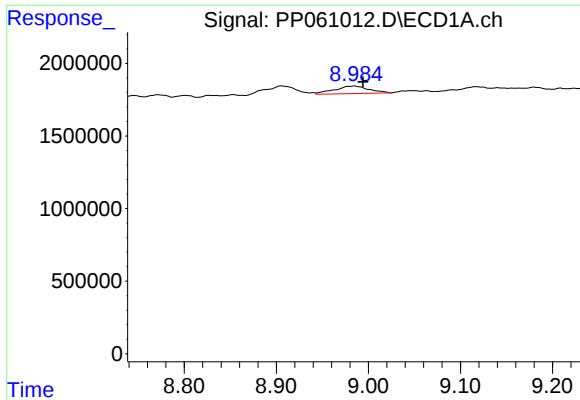
#41 AR-1268-1

R.T.: 8.906 min
Delta R.T.: 0.012 min
Response: 1468612
Conc: 5.64 ng/ml



#41 AR-1268-1

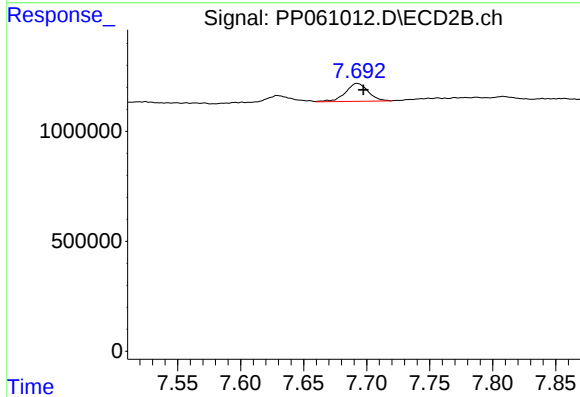
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 415982
Conc: 1.73 ng/ml



#42 AR-1268-2

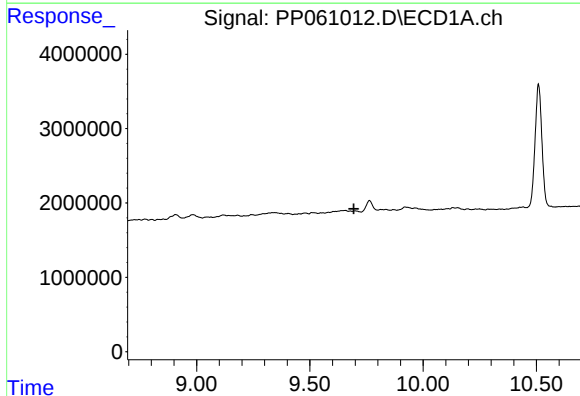
R.T.: 8.985 min
Delta R.T.: -0.010 min
Response: 1335155
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



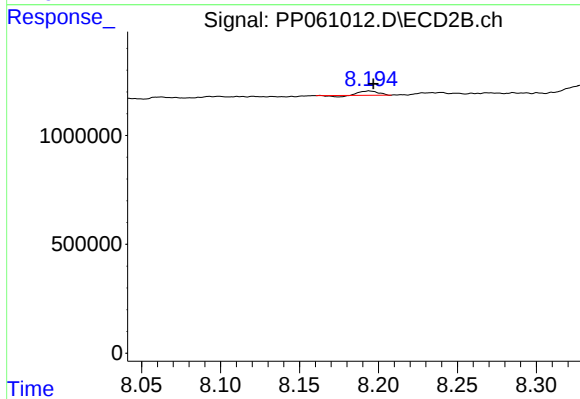
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 1032337
Conc: 4.81 ng/ml



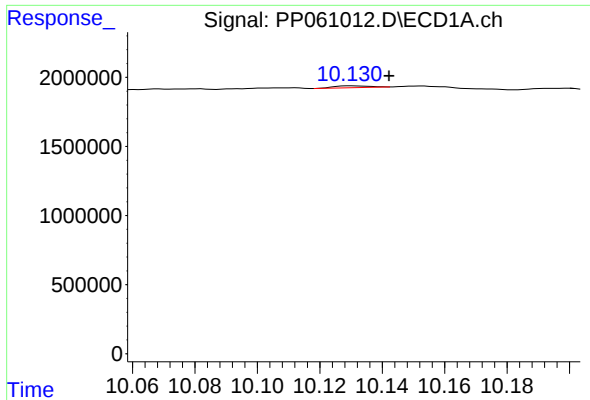
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.694 min
Response: 0
Conc: N.D.



#44 AR-1268-4

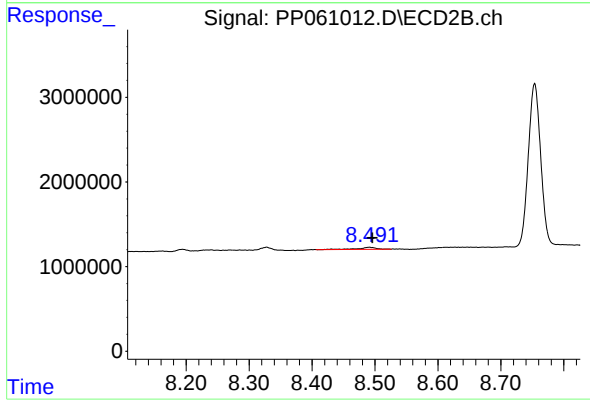
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 137137
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 10.130 min
Delta R.T.: -0.012 min
Response: 101399
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 483419
Conc: 0.88 ng/ml