

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 15:12
 Operator : YP\AJ
 Sample : 04145-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:33:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.413	3.644	16567434	26801784	14.017	13.873
2)	SA Decachlor...	10.197	8.666	18895243	28851016	24.166	20.904
Target Compounds							
3)	L1 AR-1016-1	5.616f	4.703f	411693	18673	10.708	0.314 #
4)	L1 AR-1016-2	5.616	4.762	411693	1277696	7.391	14.590 #
5)	L1 AR-1016-3	5.664	4.928	289179	139088	8.203	3.092 #
6)	L1 AR-1016-4	0.000	4.977	0	144445	N.D.	3.714 #
7)	L1 AR-1016-5	6.083f	5.193	-87275	686951	N.D.	13.636 #
8)	L2 AR-1221-1	4.621	3.861	375729	23516	25.392	1.012 #
9)	L2 AR-1221-2	4.720	3.945	263205	414622	24.061	24.941
10)	L2 AR-1221-3	4.804f	4.018	936195	1154182	27.666	22.380
11)	L3 AR-1232-1	4.804f	4.018	936195	1154182	33.290	27.613
12)	L3 AR-1232-2	5.347f	4.762	106068	1277696	6.971	31.997 #
13)	L3 AR-1232-3	5.616	4.928	411693	139088	16.003	6.905 #
14)	L3 AR-1232-4	0.000	5.007	0	4638	N.D.	0.237 #
15)	L3 AR-1232-5	5.872	5.193	205052	686951	18.672	31.932 #
16)	L4 AR-1242-1	5.616f	4.703f	411693	18673	12.241	0.364 #
17)	L4 AR-1242-2	5.616	4.762	411693	1277696	8.445	16.835 #
18)	L4 AR-1242-3	5.664	4.928	289179	139088	9.332	3.594 #
19)	L4 AR-1242-4	0.000	5.007	0	4638	N.D.	0.114 #
20)	L4 AR-1242-5	6.485f	5.545	4750251	4739768	183.179	100.992 #
21)	L5 AR-1248-1	5.616f	4.703f	411693	18673	16.641	0.475 #
22)	L5 AR-1248-2	5.872	4.977	205052	144445	5.331	2.428 #
24)	L5 AR-1248-4	6.485	5.193	4750251	686951	109.360	9.410 #
25)	L5 AR-1248-5	6.485f	5.582	4750251	716495	112.267	11.001 #
26)	L6 AR-1254-1	6.438	5.545	2933080	4739768	60.466	46.183
27)	L6 AR-1254-2	6.679	5.687	2722526	312554	37.748	3.565 #
28)	L6 AR-1254-3	7.056f	6.089	1606990	591124	22.659	4.216 #
29)	L6 AR-1254-4	7.323	6.333	193148	419800	4.366	5.294
30)	L6 AR-1254-5	7.762f	6.738	8249497	20043182	180.081	166.539
31)	L7 AR-1260-1	7.202	6.240f	1500071	2168081	26.807	22.417
32)	L7 AR-1260-2	7.454	6.411	4316435	1512139	74.123	13.672 #
33)	L7 AR-1260-3	7.818	6.565	279408	2290266	7.109	21.606 #
34)	L7 AR-1260-4	8.040	7.037	685396	1837935	15.832	21.930 #
35)	L7 AR-1260-5	8.365	7.279	846773	1438144	11.318	8.231 #
36)	L8 AR-1262-1	7.818	6.838	279408	3780752	4.784	68.686 #
37)	L8 AR-1262-2	8.365	7.037	846773	1837935	10.054	16.217 #
38)	L8 AR-1262-3	8.690	7.563	850410	570360	13.969	6.830 #
39)	L8 AR-1262-4	8.773	7.627	762487	1855393	15.632	12.560
40)	L8 AR-1262-5	9.431	8.123	297937	840915	10.199	13.646 #
41)	L9 AR-1268-1	8.690	7.563	850410	570360	7.719	2.439 #
42)	L9 AR-1268-2	8.773	7.627	762487	1855393	7.783	8.820

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
Data File : PP059511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 15:12
Operator : YP\AJ
Sample : 04145-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

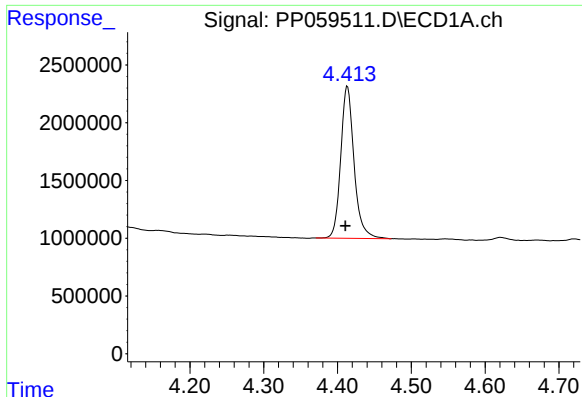
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 16:33:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 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
43)	L9 AR-1268-3	8.999	7.834	344165	708053	3.767	3.680
44)	L9 AR-1268-4	9.431	8.123	297937	840915	9.311	12.153 #
45)	L9 AR-1268-5	9.852	8.414	844003	1526754	3.441	3.005

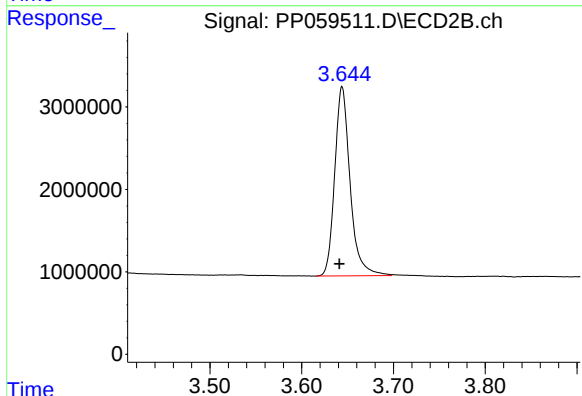
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

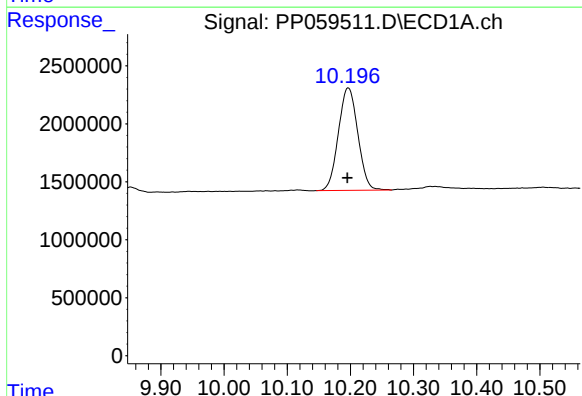
R.T.: 4.413 min
Delta R.T.: 0.002 min
Response: 16567434
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



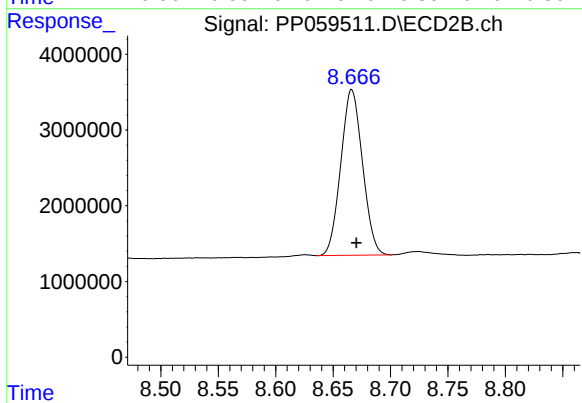
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.003 min
Response: 26801784
Conc: 13.87 ng/ml



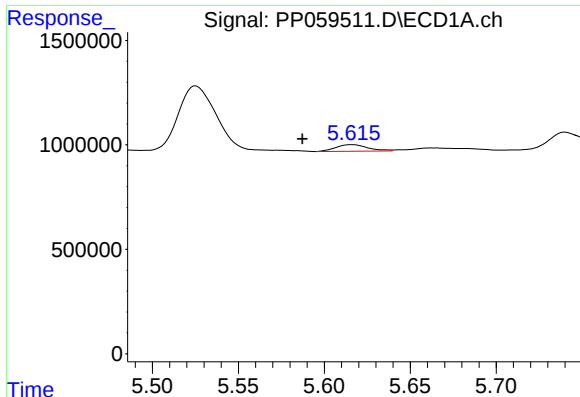
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 18895243
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

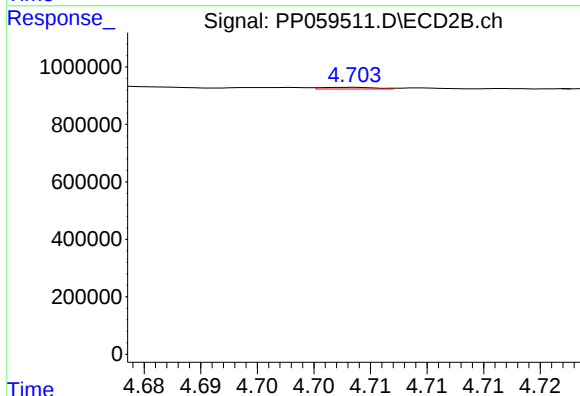
R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 28851016
Conc: 20.90 ng/ml



#3 AR-1016-1

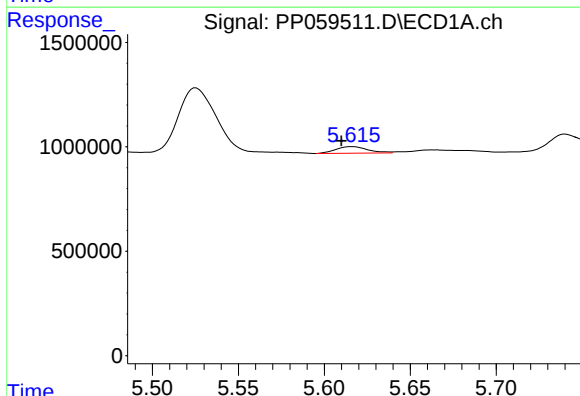
R.T.: 5.616 min
Delta R.T.: 0.029 min
Response: 411693
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



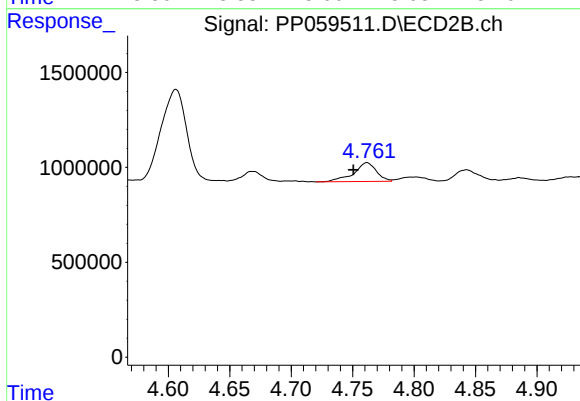
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: -0.029 min
Response: 18673
Conc: 0.31 ng/ml



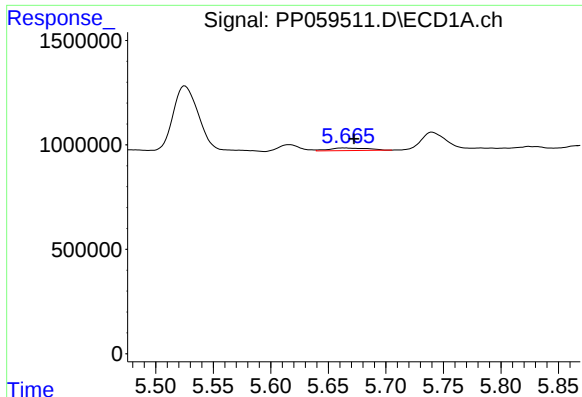
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 411693
Conc: 7.39 ng/ml



#4 AR-1016-2

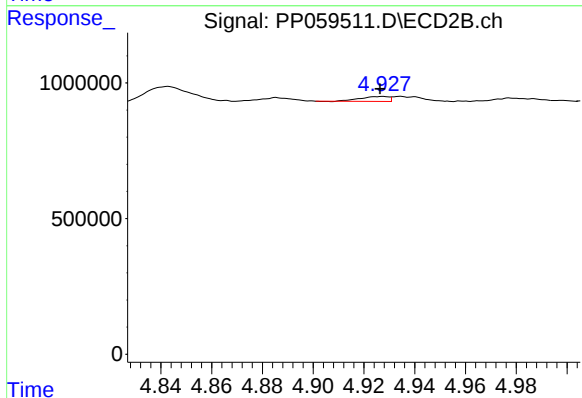
R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 1277696
Conc: 14.59 ng/ml



#5 AR-1016-3

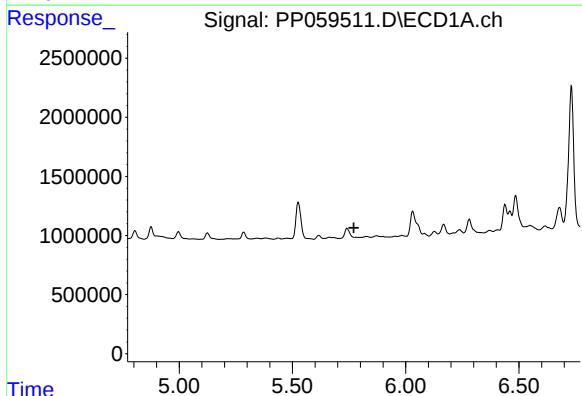
R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 289179
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



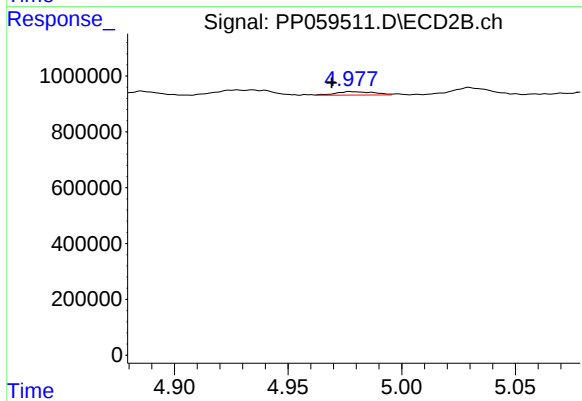
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 139088
Conc: 3.09 ng/ml



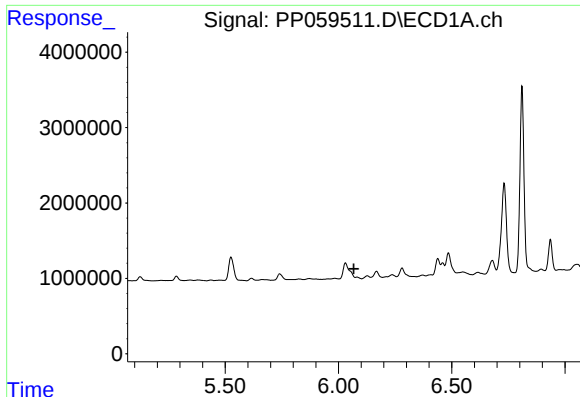
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

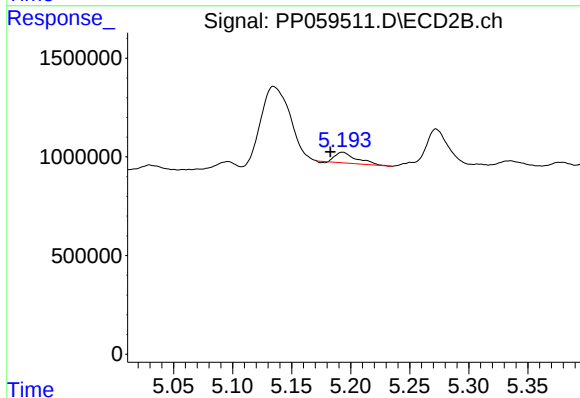
R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 144445
Conc: 3.71 ng/ml



#7 AR-1016-5

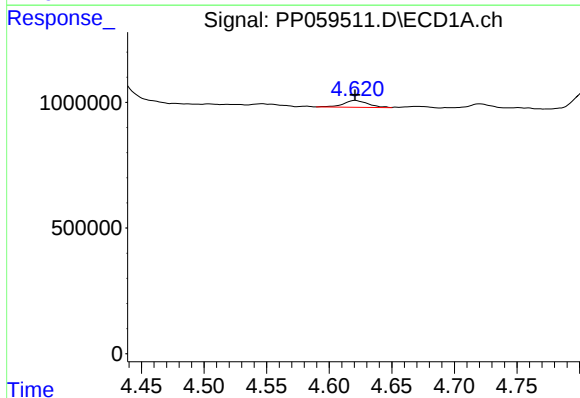
R.T.: 6.083 min
Delta R.T.: 0.015 min
Response: -87275
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



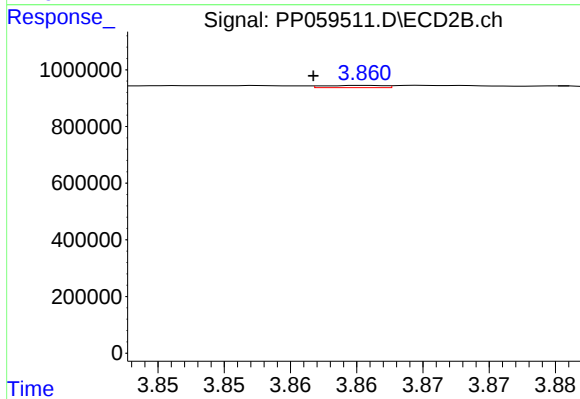
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 686951
Conc: 13.64 ng/ml



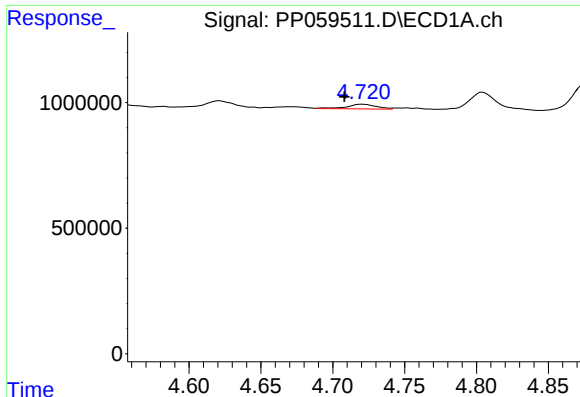
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 375729
Conc: 25.39 ng/ml



#8 AR-1221-1

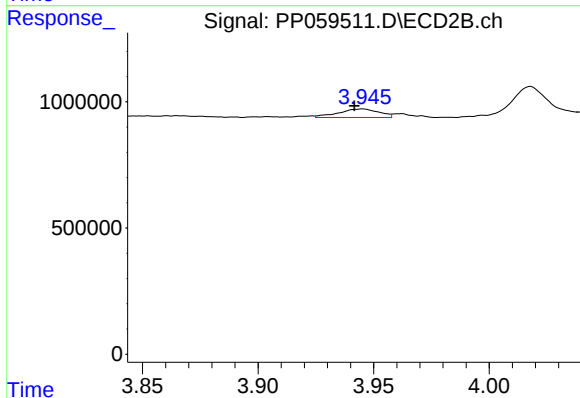
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 23516
Conc: 1.01 ng/ml



#9 AR-1221-2

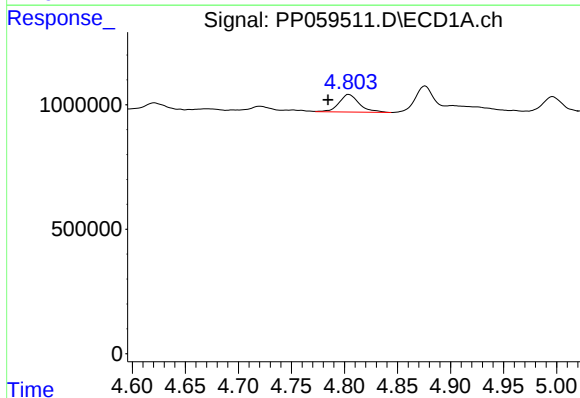
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 263205
Conc: 24.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



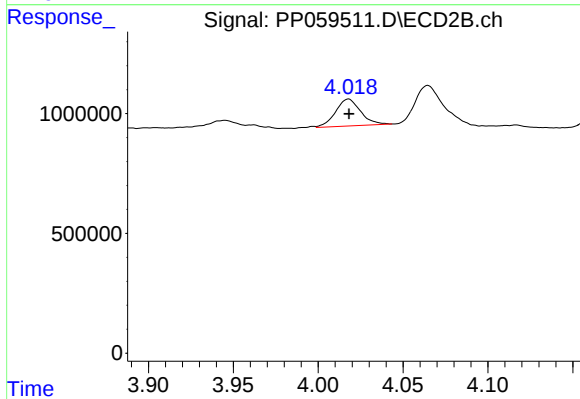
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.004 min
Response: 414622
Conc: 24.94 ng/ml



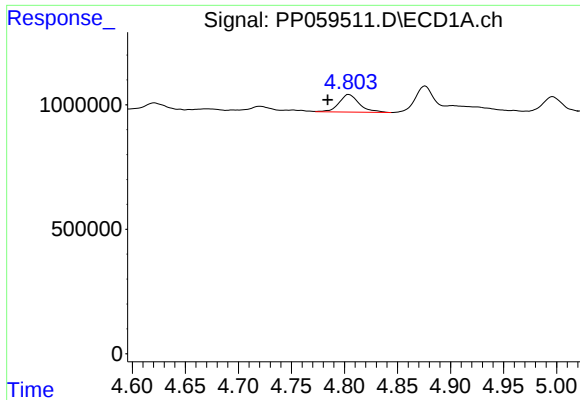
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.020 min
Response: 936195
Conc: 27.67 ng/ml



#10 AR-1221-3

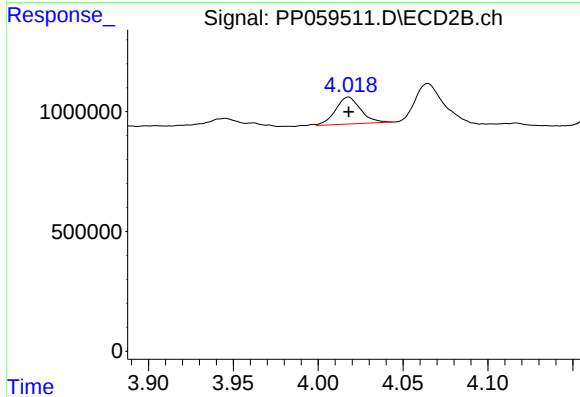
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1154182
Conc: 22.38 ng/ml



#11 AR-1232-1

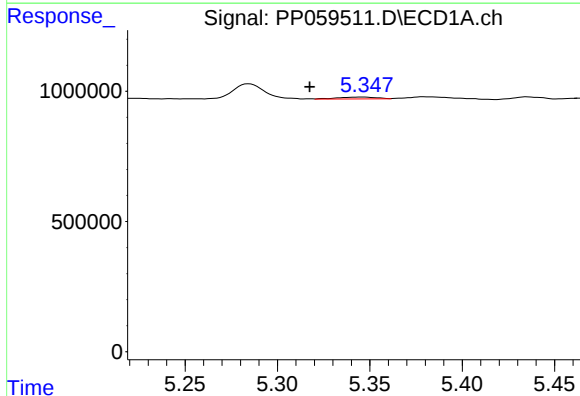
R.T.: 4.804 min
Delta R.T.: 0.020 min
Response: 936195
Conc: 33.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



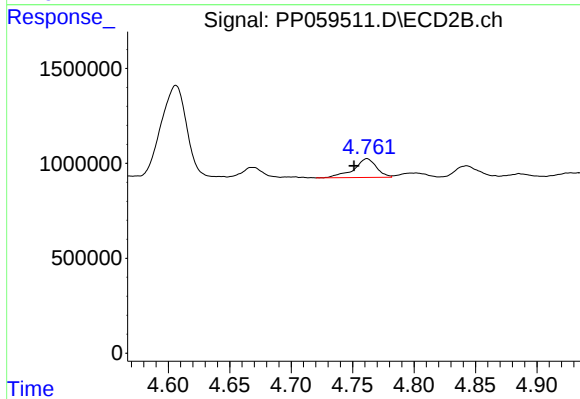
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1154182
Conc: 27.61 ng/ml



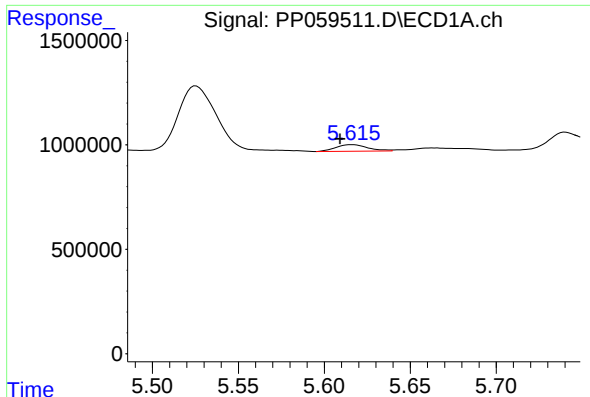
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.029 min
Response: 106068
Conc: 6.97 ng/ml



#12 AR-1232-2

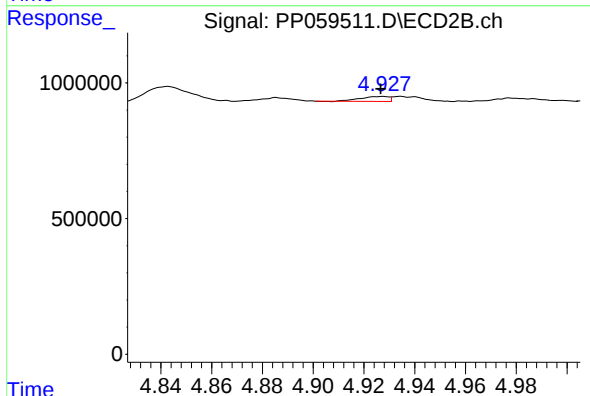
R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 1277696
Conc: 32.00 ng/ml



#13 AR-1232-3

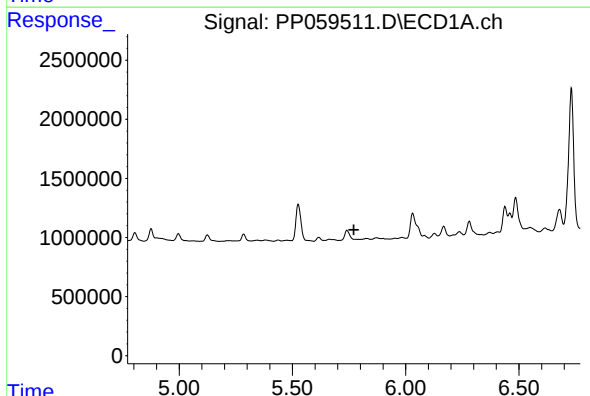
R.T.: 5.616 min
Delta R.T.: 0.007 min
Response: 411693
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



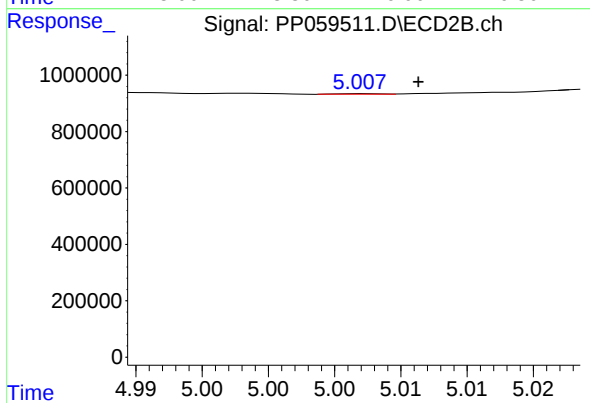
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 139088
Conc: 6.90 ng/ml



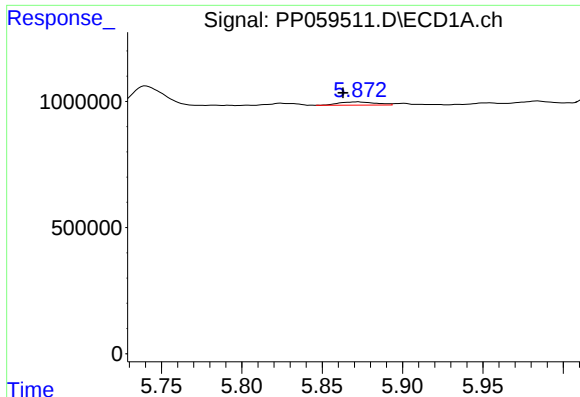
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#14 AR-1232-4

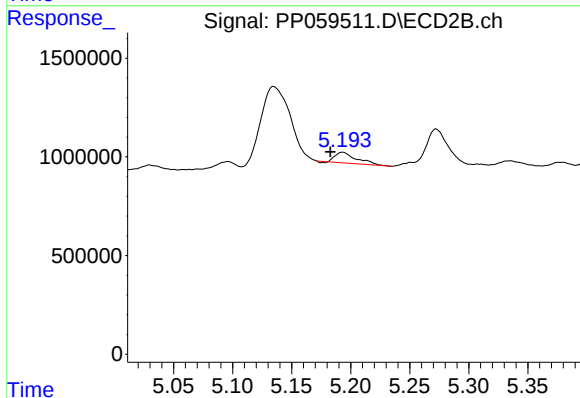
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 4638
Conc: 0.24 ng/ml



#15 AR-1232-5

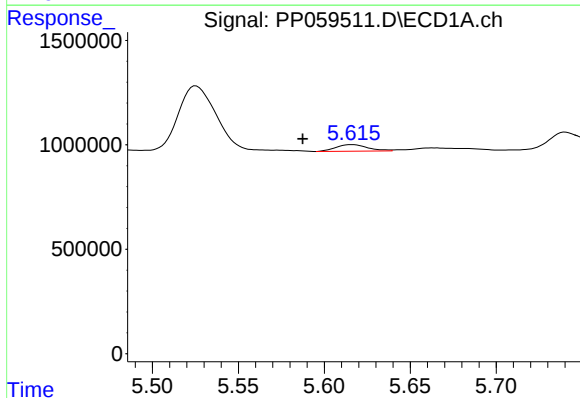
R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 205052
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



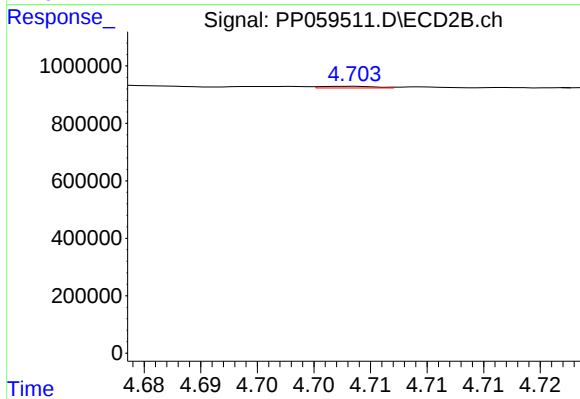
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 686951
Conc: 31.93 ng/ml



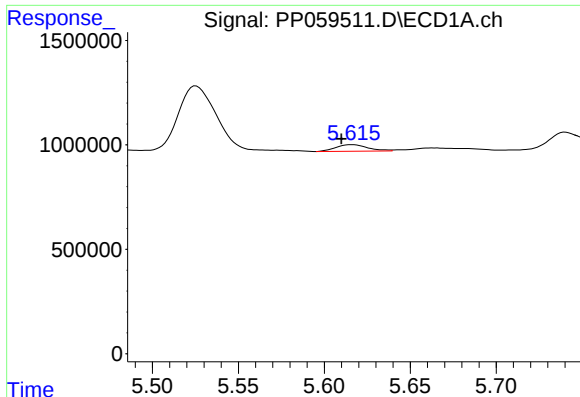
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.029 min
Response: 411693
Conc: 12.24 ng/ml



#16 AR-1242-1

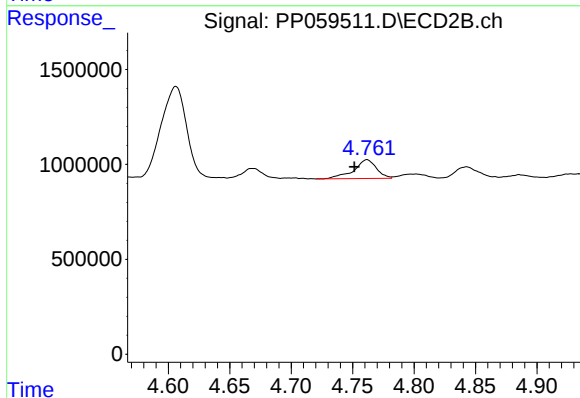
R.T.: 4.703 min
Delta R.T.: -0.029 min
Response: 18673
Conc: 0.36 ng/ml



#17 AR-1242-2

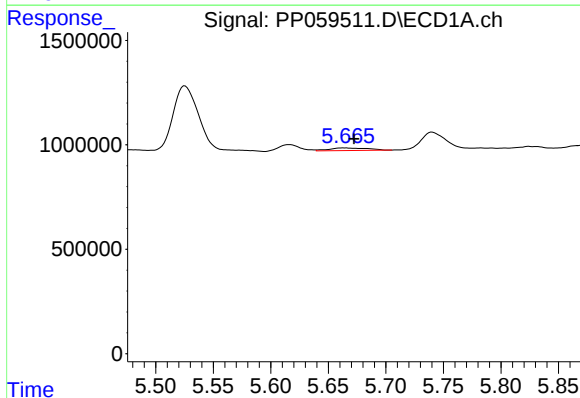
R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 411693
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



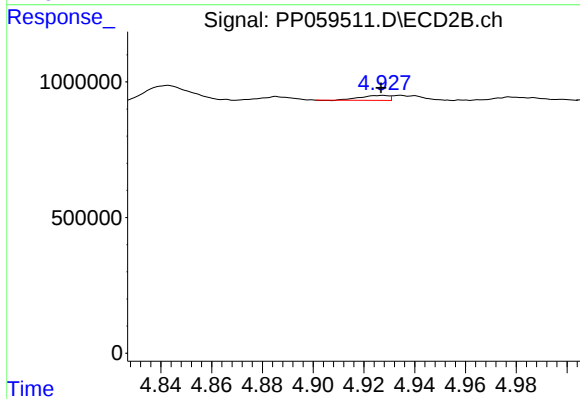
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.010 min
Response: 1277696
Conc: 16.84 ng/ml



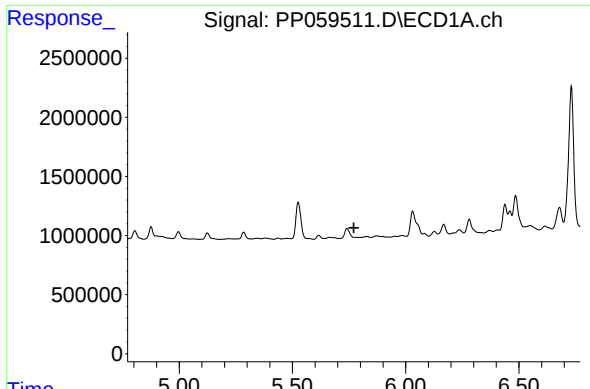
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 289179
Conc: 9.33 ng/ml



#18 AR-1242-3

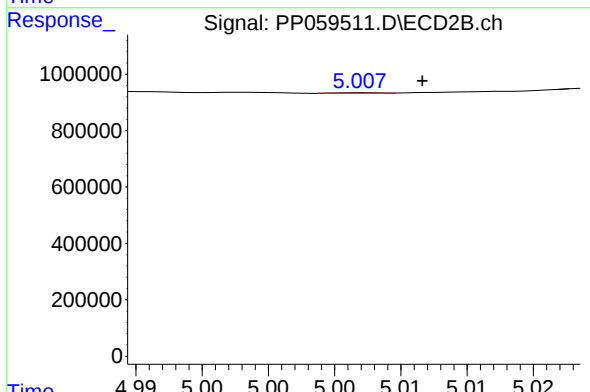
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 139088
Conc: 3.59 ng/ml



#19 AR-1242-4

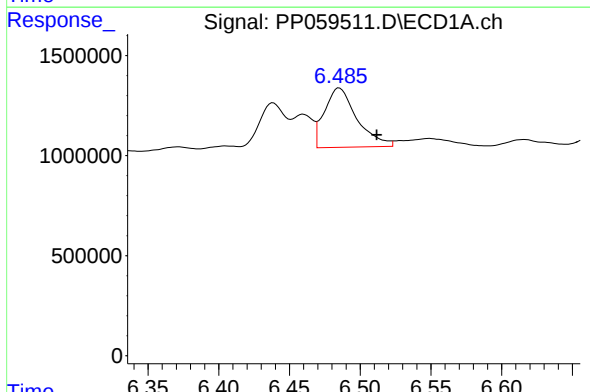
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



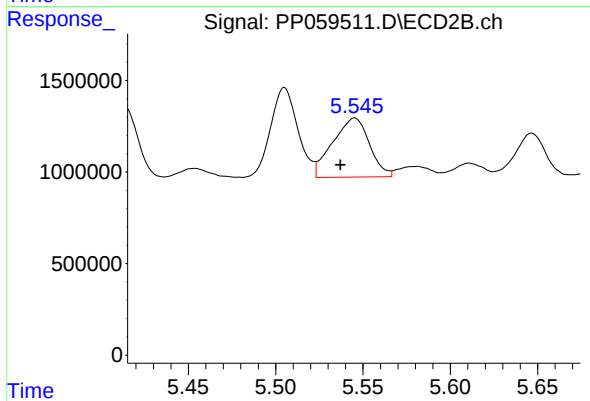
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 4638
Conc: 0.11 ng/ml



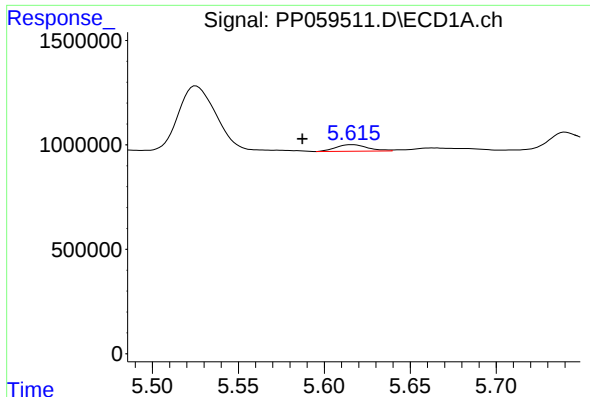
#20 AR-1242-5

R.T.: 6.485 min
Delta R.T.: -0.026 min
Response: 4750251
Conc: 183.18 ng/ml



#20 AR-1242-5

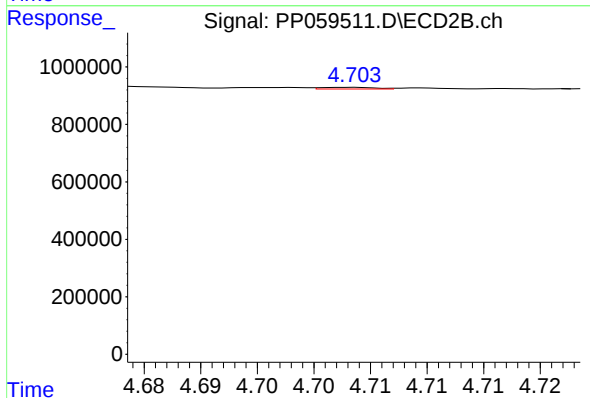
R.T.: 5.545 min
Delta R.T.: 0.008 min
Response: 4739768
Conc: 100.99 ng/ml



#21 AR-1248-1

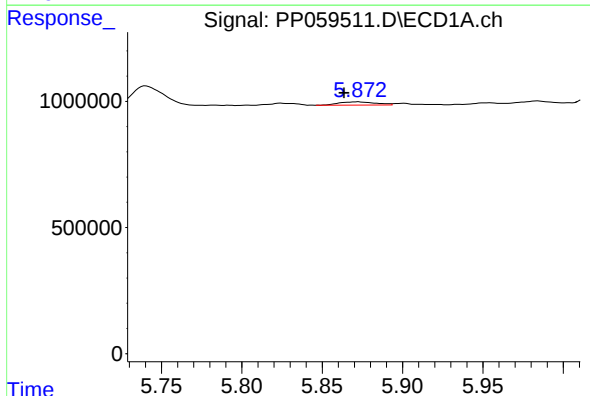
R.T.: 5.616 min
Delta R.T.: 0.029 min
Response: 411693
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



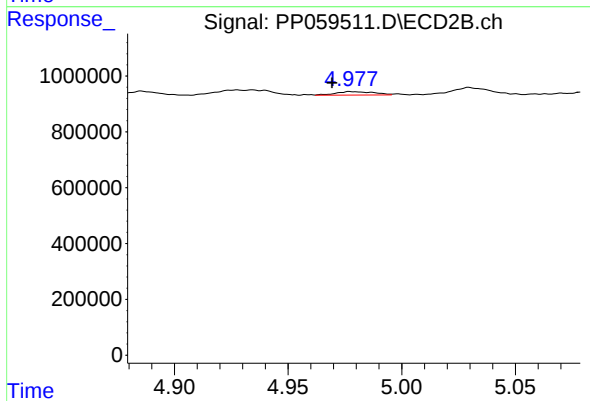
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: -0.029 min
Response: 18673
Conc: 0.47 ng/ml



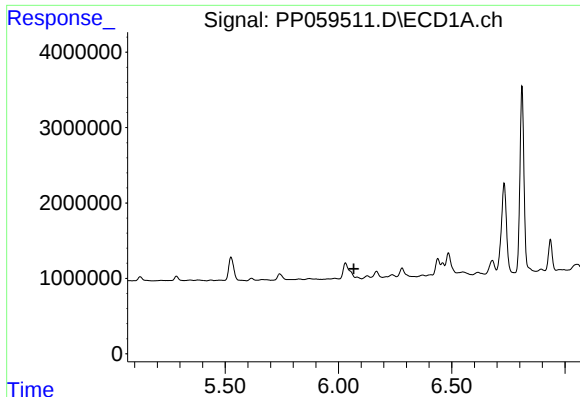
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 205052
Conc: 5.33 ng/ml



#22 AR-1248-2

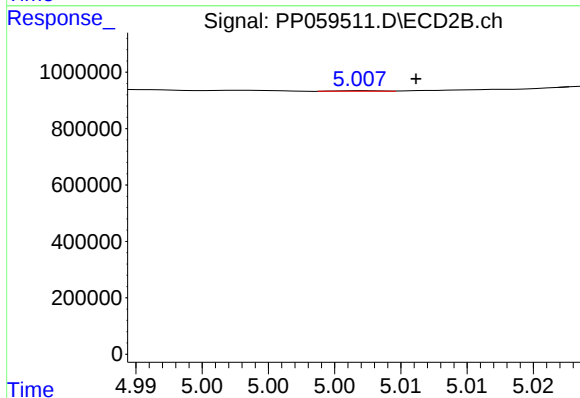
R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 144445
Conc: 2.43 ng/ml



#23 AR-1248-3

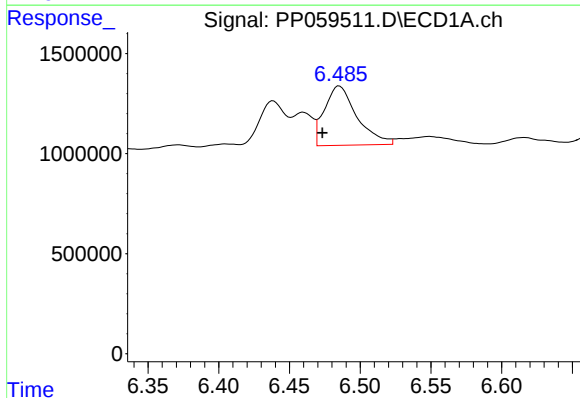
R.T.: 6.083 min
Delta R.T.: 0.015 min
Response: -87275
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



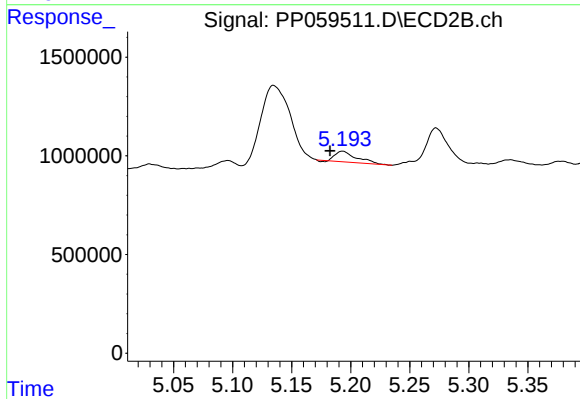
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 4638
Conc: 0.08 ng/ml



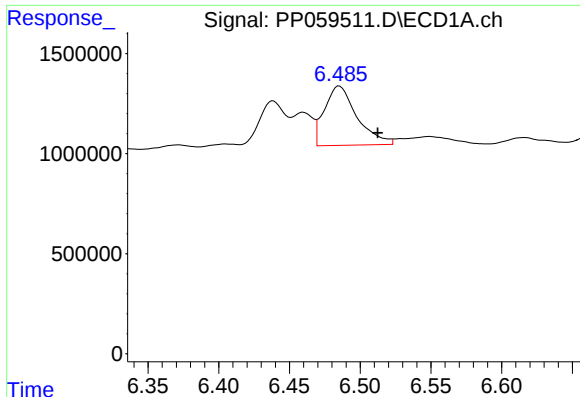
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 4750251
Conc: 109.36 ng/ml



#24 AR-1248-4

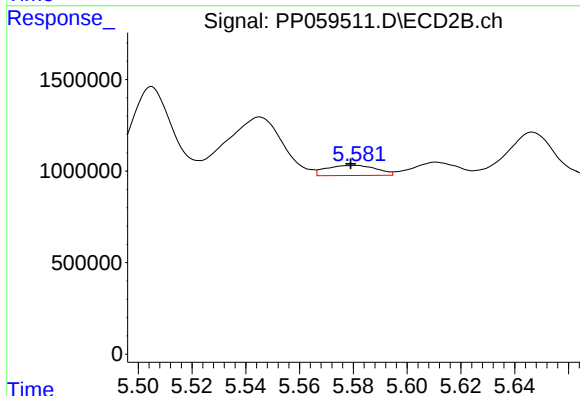
R.T.: 5.193 min
Delta R.T.: 0.011 min
Response: 686951
Conc: 9.41 ng/ml



#25 AR-1248-5

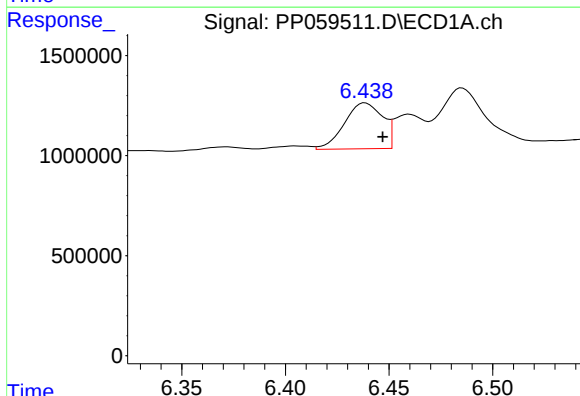
R.T.: 6.485 min
Delta R.T.: -0.027 min
Response: 4750251
Conc: 112.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



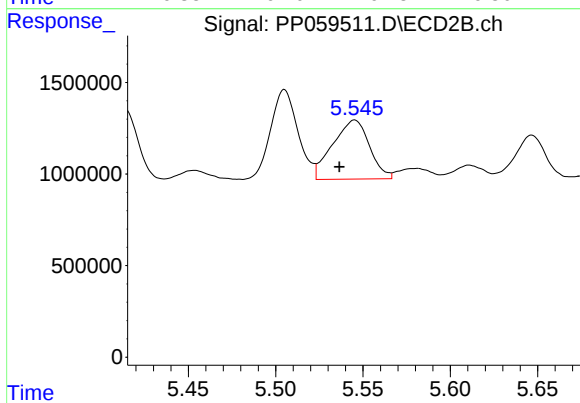
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 716495
Conc: 11.00 ng/ml



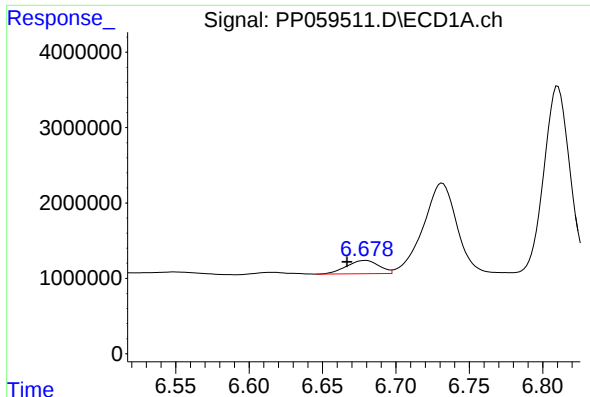
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 2933080
Conc: 60.47 ng/ml



#26 AR-1254-1

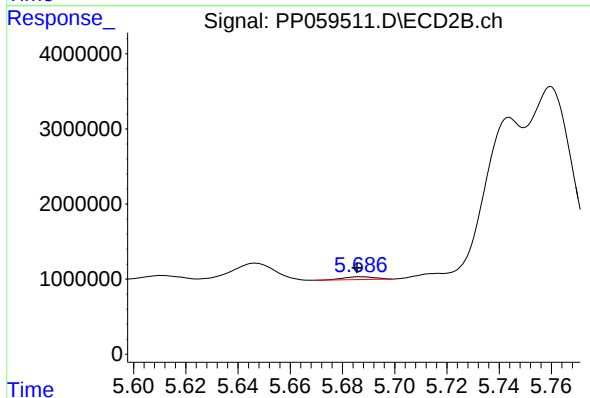
R.T.: 5.545 min
Delta R.T.: 0.009 min
Response: 4739768
Conc: 46.18 ng/ml



#27 AR-1254-2

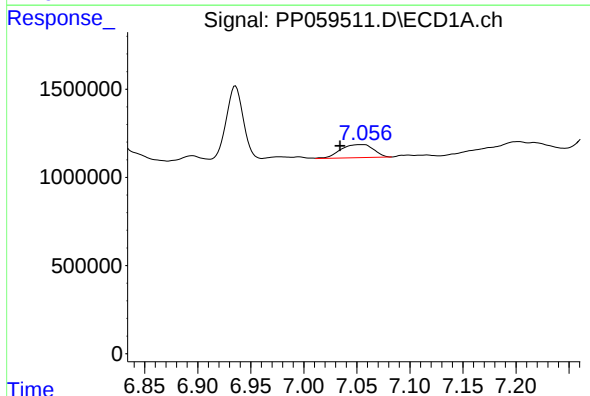
R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 2722526
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



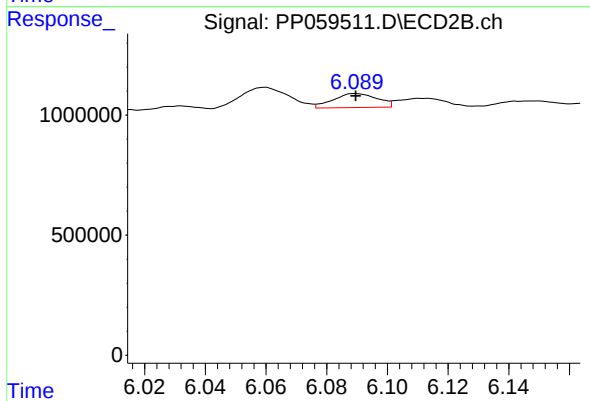
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 312554
Conc: 3.56 ng/ml



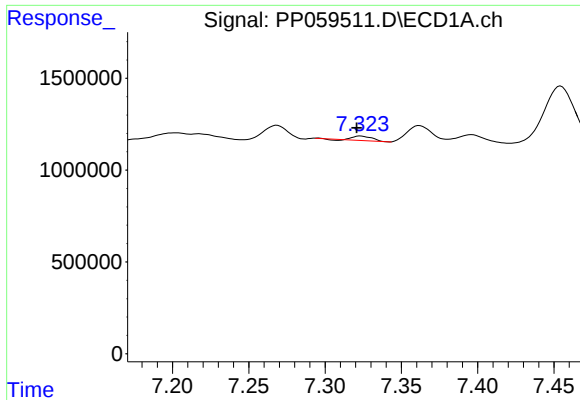
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.022 min
Response: 1606990
Conc: 22.66 ng/ml



#28 AR-1254-3

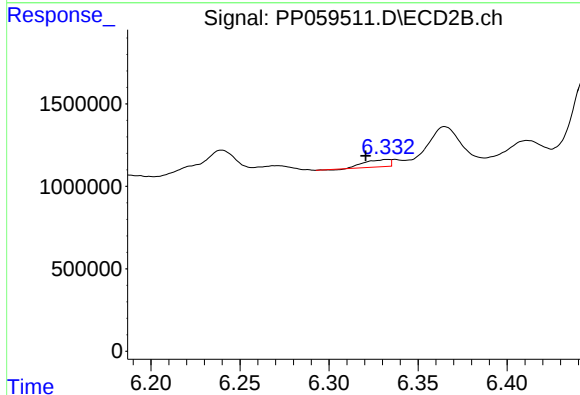
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 591124
Conc: 4.22 ng/ml



#29 AR-1254-4

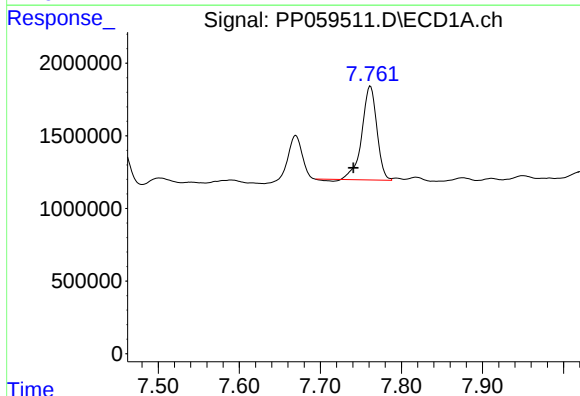
R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 193148
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



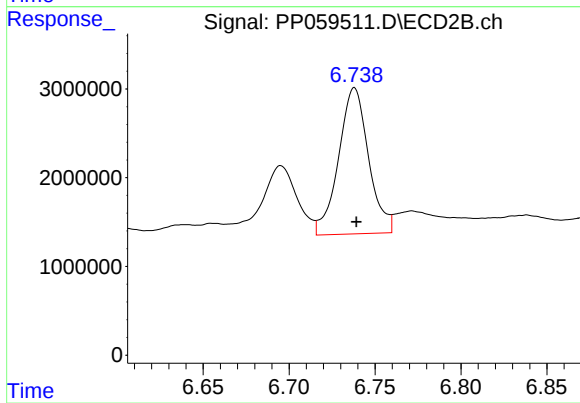
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: 0.012 min
Response: 419800
Conc: 5.29 ng/ml



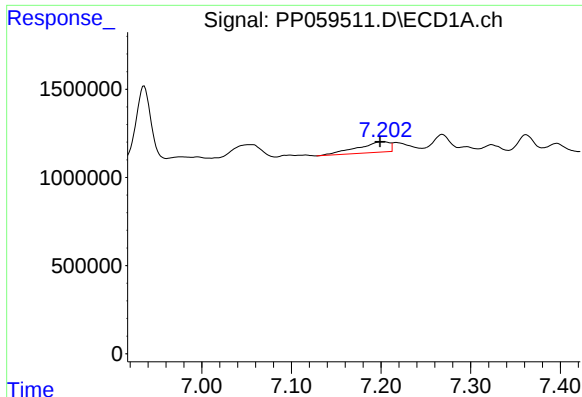
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.021 min
Response: 8249497
Conc: 180.08 ng/ml



#30 AR-1254-5

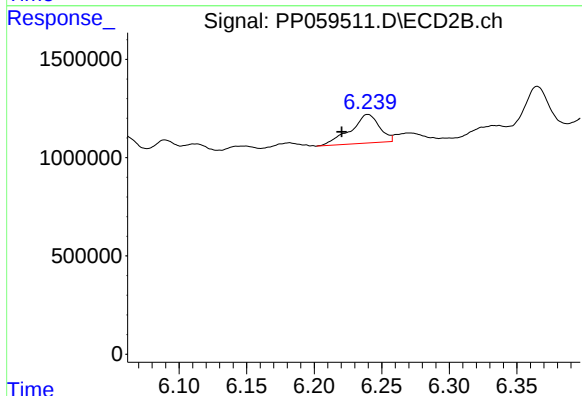
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 20043182
Conc: 166.54 ng/ml



#31 AR-1260-1

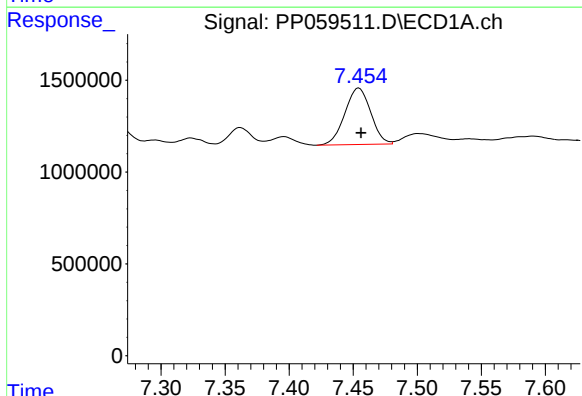
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 1500071
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



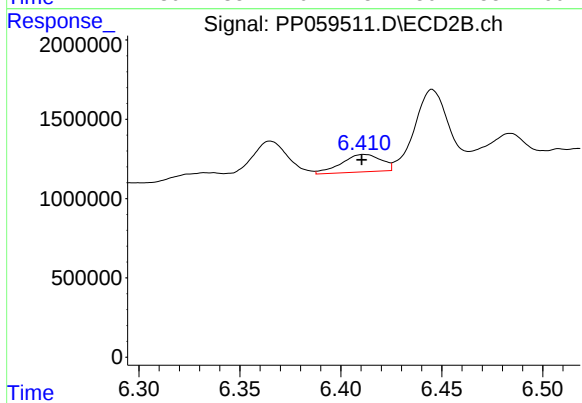
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 2168081
Conc: 22.42 ng/ml



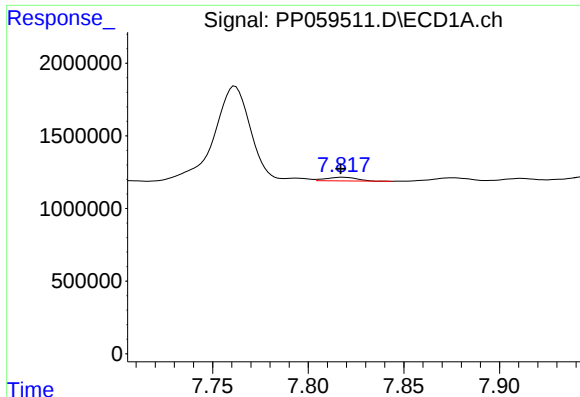
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 4316435
Conc: 74.12 ng/ml



#32 AR-1260-2

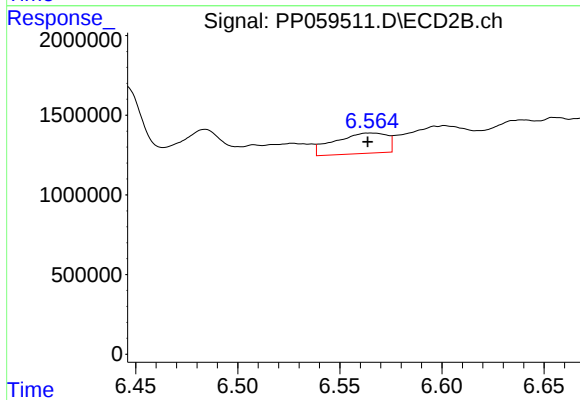
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1512139
Conc: 13.67 ng/ml



#33 AR-1260-3

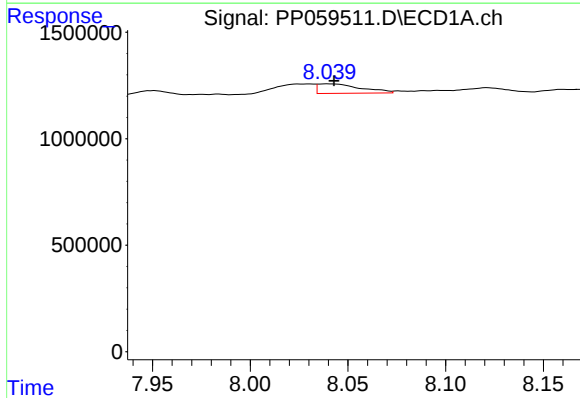
R.T.: 7.818 min
Delta R.T.: 0.001 min
Response: 279408
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



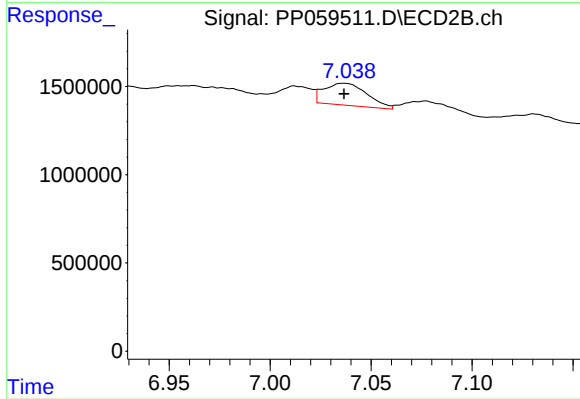
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2290266
Conc: 21.61 ng/ml



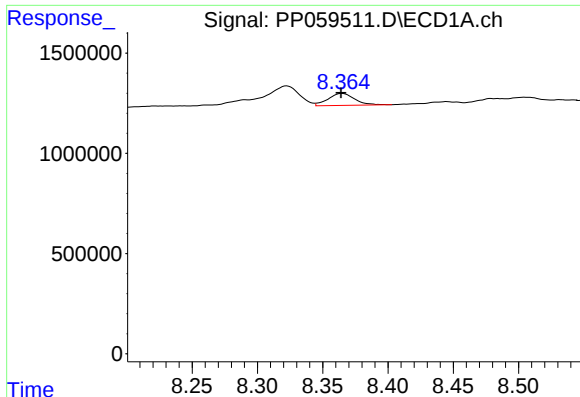
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 685396
Conc: 15.83 ng/ml



#34 AR-1260-4

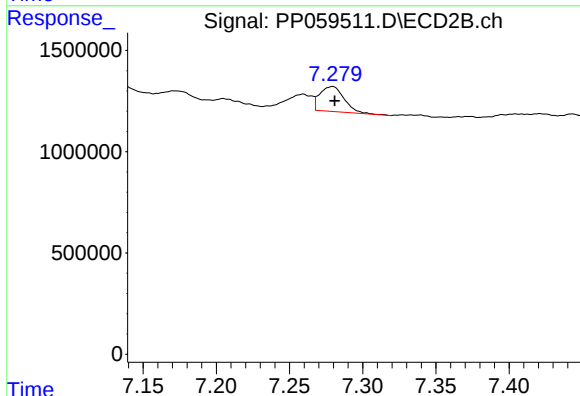
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1837935
Conc: 21.93 ng/ml



#35 AR-1260-5

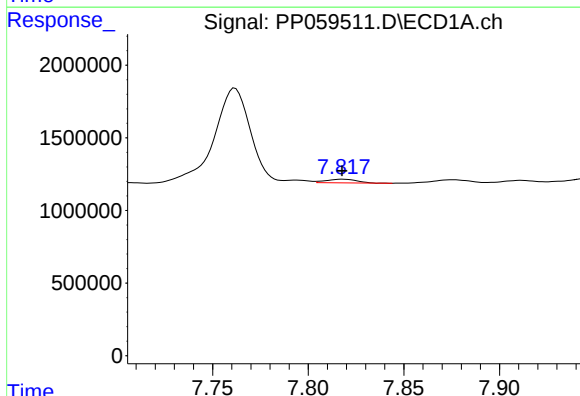
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 846773
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



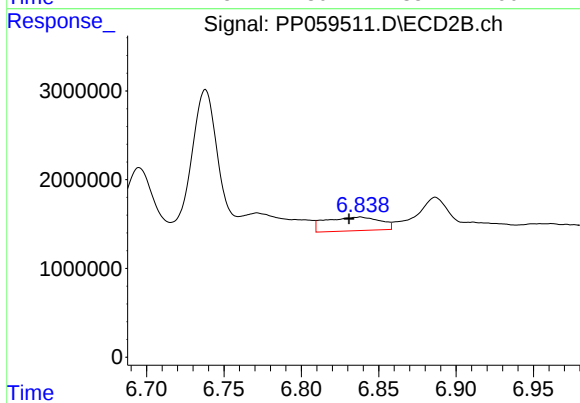
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1438144
Conc: 8.23 ng/ml



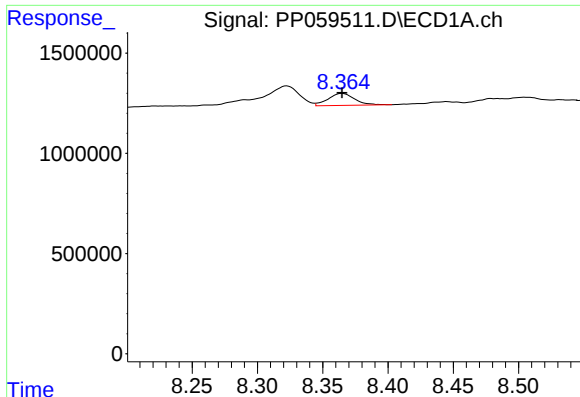
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 279408
Conc: 4.78 ng/ml



#36 AR-1262-1

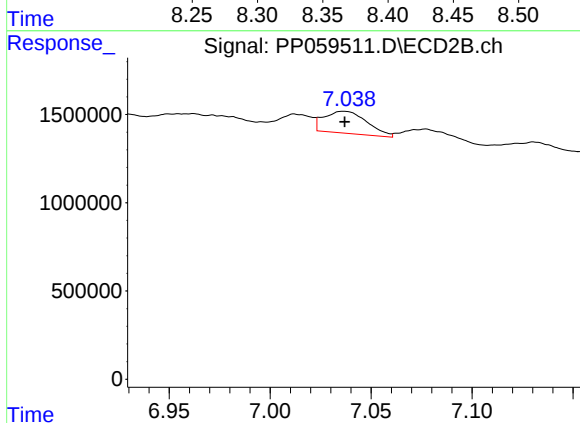
R.T.: 6.838 min
Delta R.T.: 0.007 min
Response: 3780752
Conc: 68.69 ng/ml



#37 AR-1262-2

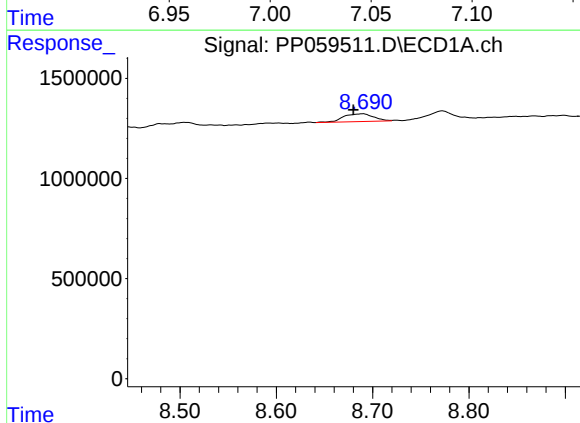
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 846773
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



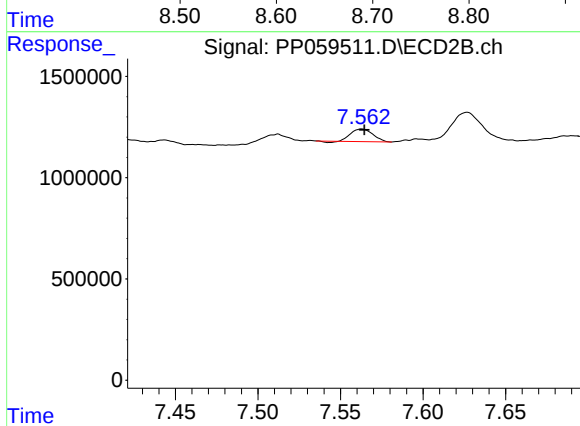
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1837935
Conc: 16.22 ng/ml



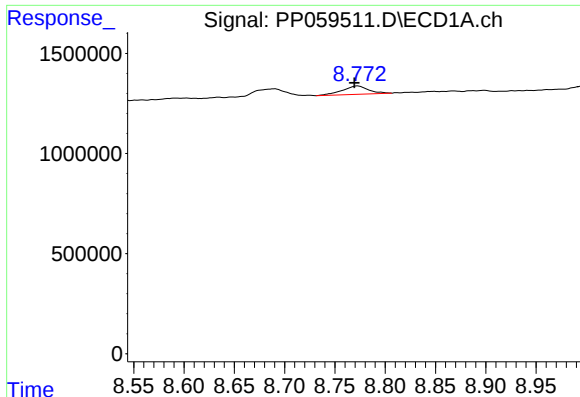
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.010 min
Response: 850410
Conc: 13.97 ng/ml



#38 AR-1262-3

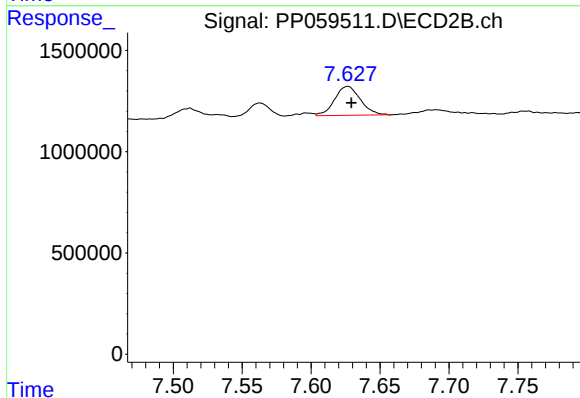
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 570360
Conc: 6.83 ng/ml



#39 AR-1262-4

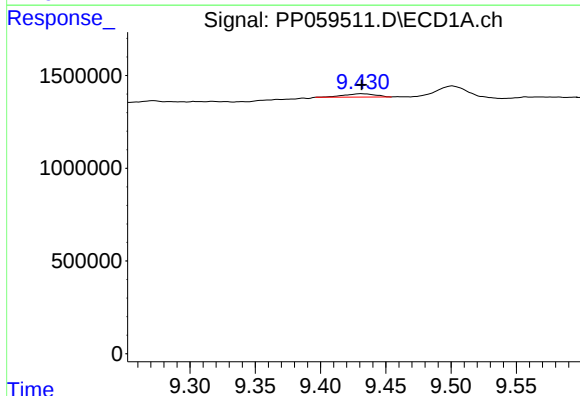
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 762487
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



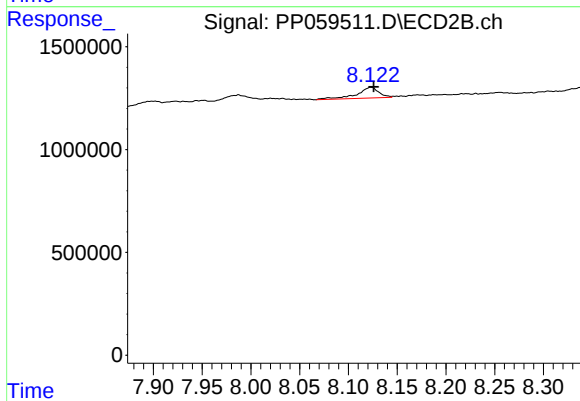
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 1855393
Conc: 12.56 ng/ml



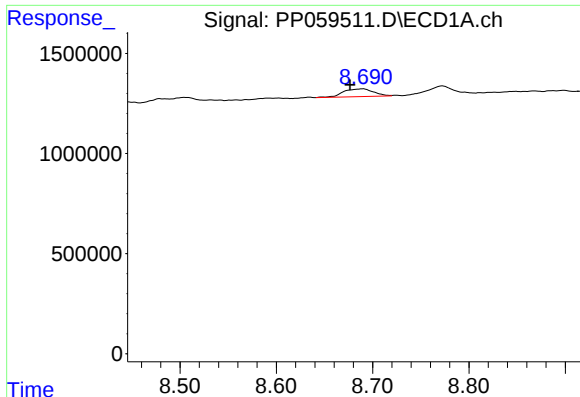
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 297937
Conc: 10.20 ng/ml



#40 AR-1262-5

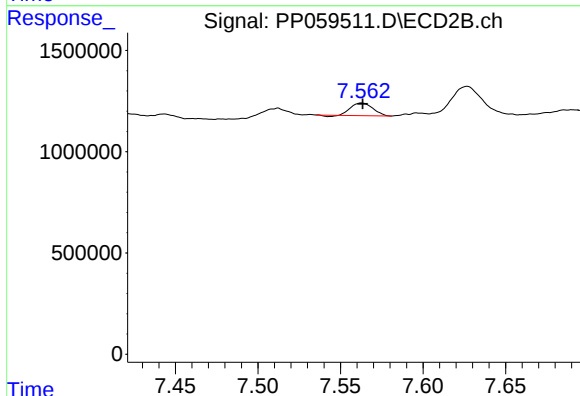
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 840915
Conc: 13.65 ng/ml



#41 AR-1268-1

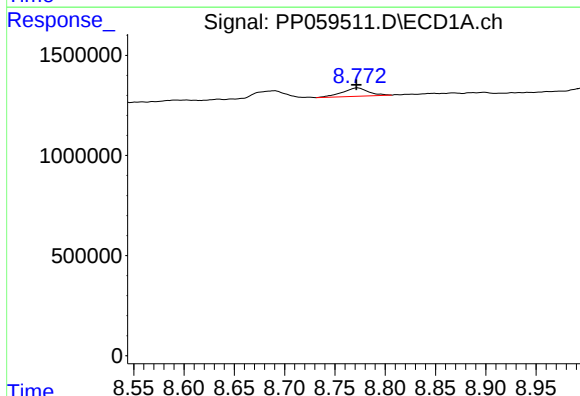
R.T.: 8.690 min
Delta R.T.: 0.014 min
Response: 850410
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



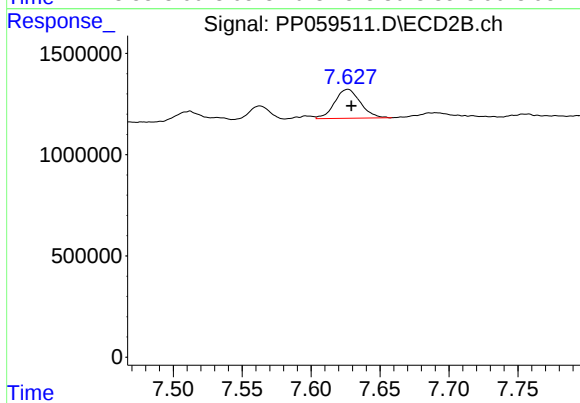
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 570360
Conc: 2.44 ng/ml



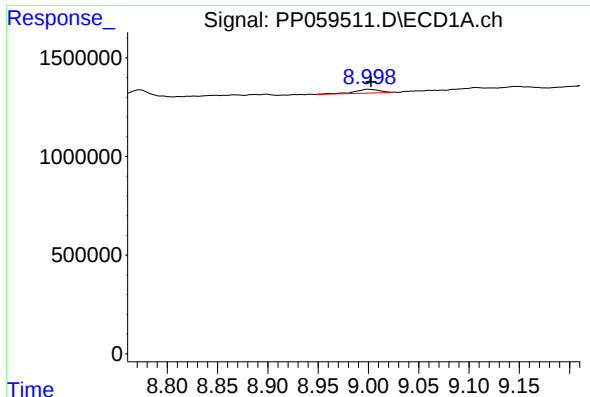
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 762487
Conc: 7.78 ng/ml



#42 AR-1268-2

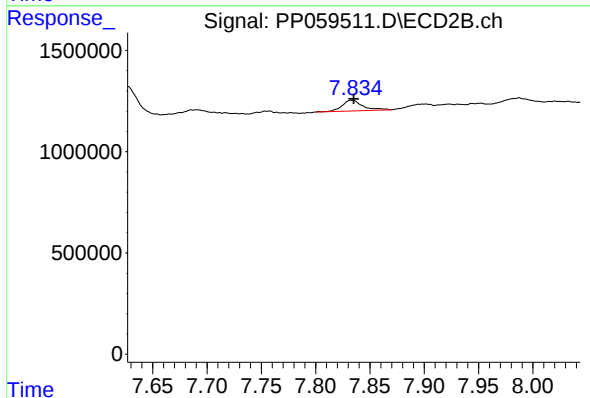
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 1855393
Conc: 8.82 ng/ml



#43 AR-1268-3

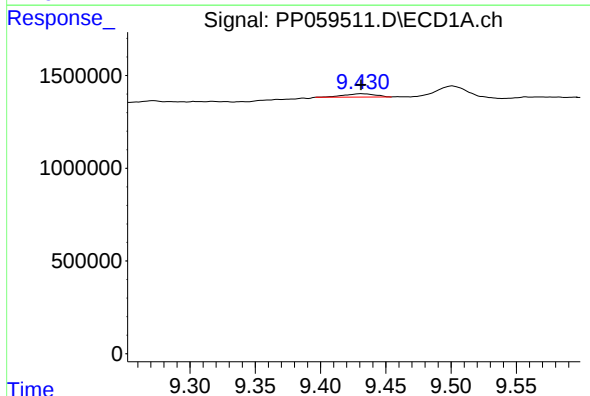
R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 344165
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



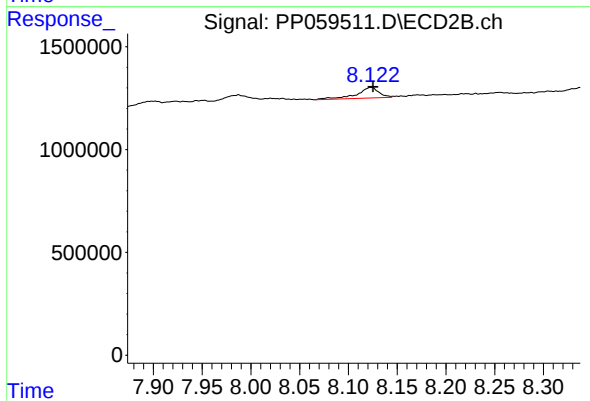
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 708053
Conc: 3.68 ng/ml



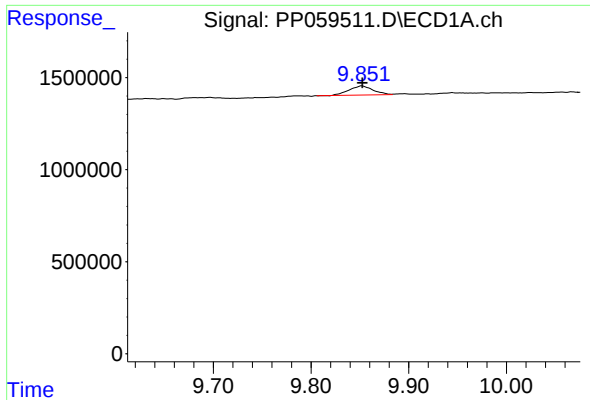
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 297937
Conc: 9.31 ng/ml



#44 AR-1268-4

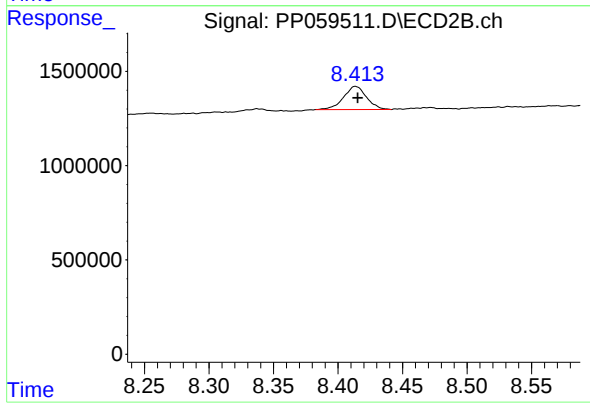
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 840915
Conc: 12.15 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 844003
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 1526754
Conc: 3.00 ng/ml