

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 23:17
 Operator : YP\AJ
 Sample : Q3446-04DL 100X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:42:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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...	4.682f	3.766	875677	2642393	0.613	0.399 #
2)	SA Decachlor...	10.414	8.786	645761	2705891	0.600	0.329 #
Target Compounds							
3)	L1 AR-1016-1	5.795	4.878	18999501	198.2E6	321.339	267.808
4)	L1 AR-1016-2	5.816	4.934	27603754	89584852	312.104	261.996
5)	L1 AR-1016-3	5.879	5.053	19057664	46171386	344.305	224.851 #
6)	L1 AR-1016-4	5.976	5.094	14018967	29807652	308.515	159.497 #
7)	L1 AR-1016-5	6.268	5.311	8710382	45112799	200.674	197.878
8)	L2 AR-1221-1	4.838	3.990	4628052	13145731	229.377	146.049 #
9)	L2 AR-1221-2	4.929	4.075	4422555	10383847	293.634	164.359 #
10)	L2 AR-1221-3	5.004	4.154	16002090	54933969	341.083	259.079
11)	L3 AR-1232-1	5.004	4.154	16002090	54933969	407.025	326.902
12)	L3 AR-1232-2	5.530	4.878	15355684	198.2E6	744.421	666.264
13)	L3 AR-1232-3	5.816	5.053	27603754	46171386	714.389	564.672
14)	L3 AR-1232-4	5.976	5.138	14018967	31483422	694.954	370.640 #
15)	L3 AR-1232-5	6.065	5.311	8439840	45112799	538.843	448.210
16)	L4 AR-1242-1	5.795	4.878	18999501	198.2E6	396.593	344.886
17)	L4 AR-1242-2	5.816	4.934	27603754	89584852	389.929	322.815
18)	L4 AR-1242-3	5.879	5.053	19057664	46171386	417.549	293.316 #
19)	L4 AR-1242-4	5.976	5.138	14018967	31483422	385.567	170.078 #
20)	L4 AR-1242-5	6.705	5.656	6501249	23661931	158.784	102.772 #
21)	L5 AR-1248-1	5.795	4.878	18999501	198.2E6	529.668	527.730
22)	L5 AR-1248-2	6.065	5.094	8439840	29807652	173.145	121.215 #
23)	L5 AR-1248-3	6.268	5.138	8710382	31483422	160.516	109.739 #
24)	L5 AR-1248-4	6.665	5.311	4690556	45112799	70.679	159.572 #
25)	L5 AR-1248-5	6.705	5.723	6501249	31210103	100.234	60.059 #
26)	L6 AR-1254-1	6.639	5.656	4787304	23661931	59.921	41.954 #
27)	L6 AR-1254-2	6.861	5.806	3636116	5405656	36.367	10.198 #
28)	L6 AR-1254-3	7.219	6.211	2277939	4755635	21.913	5.588 #
29)	L6 AR-1254-4	7.501	6.450	1309384	406569	15.660	0.646 #
30)	L6 AR-1254-5	7.919	6.849	608055	3020062	6.640	4.195 #
31)	L7 AR-1260-1	7.385	6.347	1769267	3896755	25.732	7.115 #
32)	L7 AR-1260-2	7.642	6.518	1001844	4368920	11.184	5.369 #
33)	L7 AR-1260-3	7.990	6.669	380992	767885	5.499	1.365 #
34)	L7 AR-1260-4	0.000	7.148	0	1831340	N.D.	3.526 #
35)	L7 AR-1260-5	8.550	7.388	250396	1599279	1.692	1.180 #
36)	L8 AR-1262-1	0.000	6.894	0	2403330	N.D.	2.435 #
37)	L8 AR-1262-2	8.550	7.148	250396	1831340	1.530	2.604 #
38)	L8 AR-1262-3	8.870	7.672	1066119	1978267	8.754	3.259 #
39)	L8 AR-1262-4	8.962	7.745	88762	1806870	0.964	1.641 #
40)	L8 AR-1262-5	9.662	8.229	28599	1091022	0.422	2.364 #
41)	L9 AR-1268-1	8.870	7.672	1066119	1978267	5.162	1.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
Data File : PP076056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 23:17
Operator : YP\AJ
Sample : Q3446-04DL 100X
Misc :
ALS Vial : 30 Sample Multiplier: 1

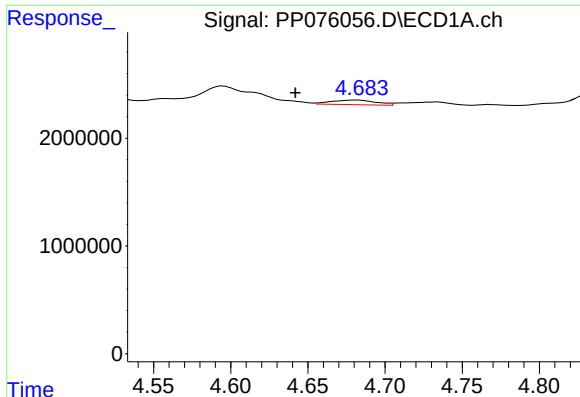
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:42:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
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
42)	L9 AR-1268-2	8.962	7.745	88762	1806870	0.471	1.041 #
43)	L9 AR-1268-3	9.206	7.949	63583	1939102	0.410	1.418 #
44)	L9 AR-1268-4	9.662	8.229	28599	1091022	0.364	2.108 #
45)	L9 AR-1268-5	10.065	8.517	332996	2103928	0.693	0.558

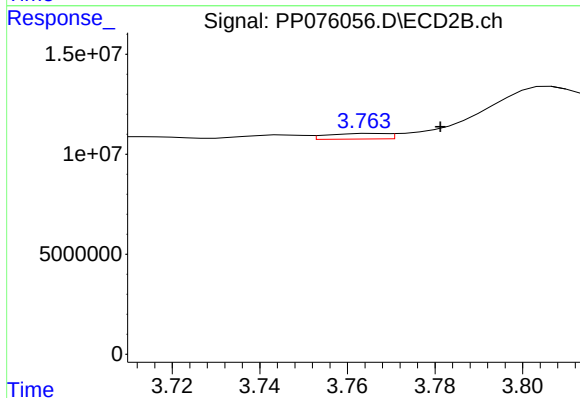
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

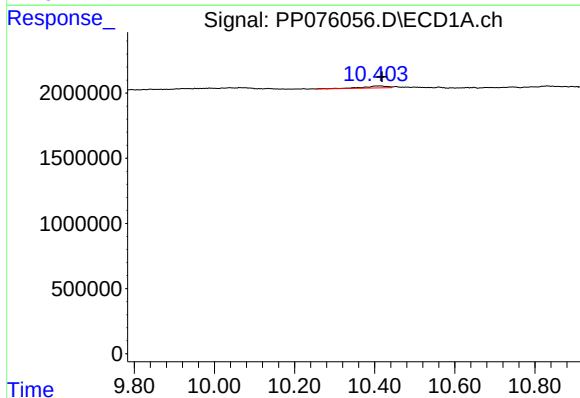
R.T.: 4.682 min
Delta R.T.: 0.040 min
Response: 875677
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



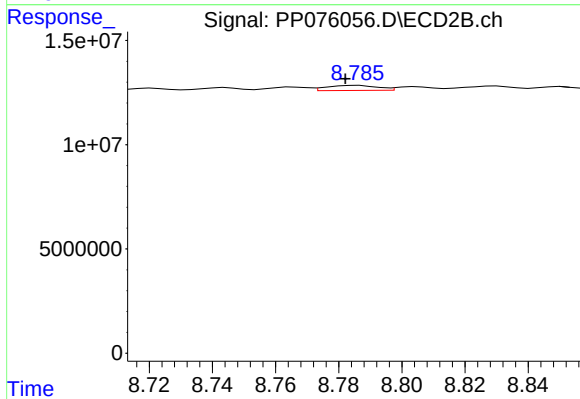
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.015 min
Response: 2642393
Conc: 0.40 ng/ml



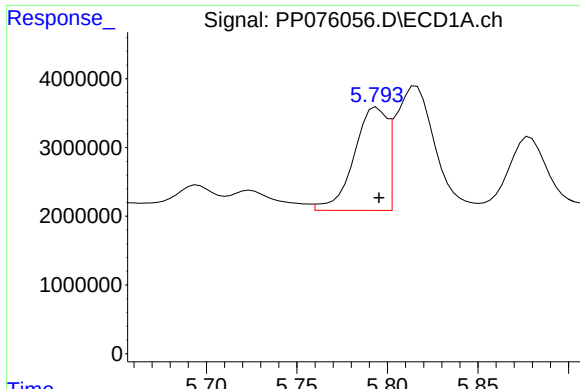
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.005 min
Response: 645761
Conc: 0.60 ng/ml



#2 Decachlorobiphenyl

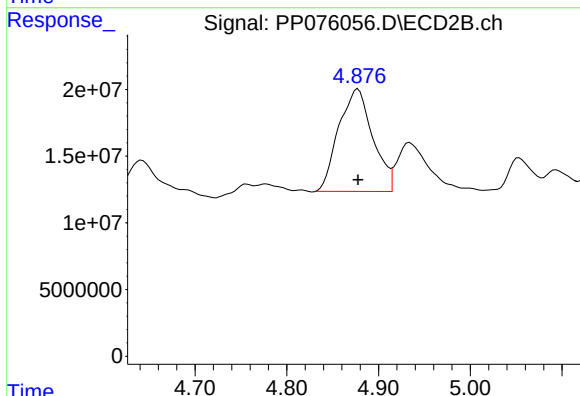
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 2705891
Conc: 0.33 ng/ml



#3 AR-1016-1

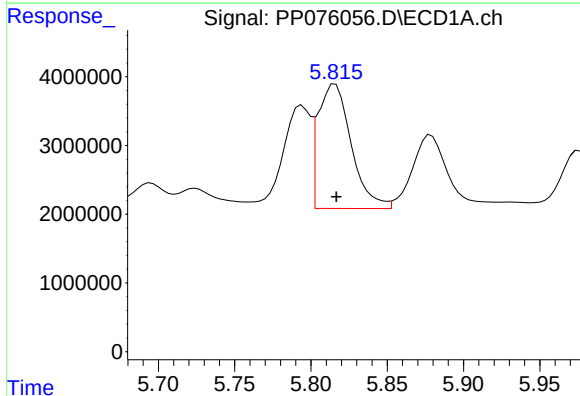
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 18999501
Conc: 321.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



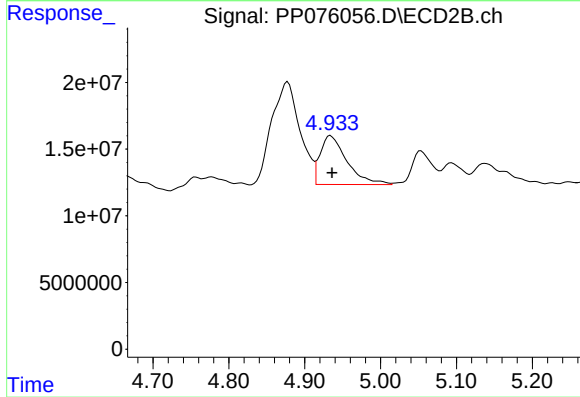
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 198224332
Conc: 267.81 ng/ml



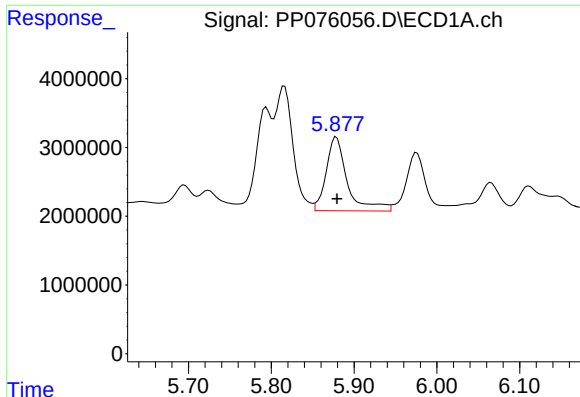
#4 AR-1016-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 27603754
Conc: 312.10 ng/ml



#4 AR-1016-2

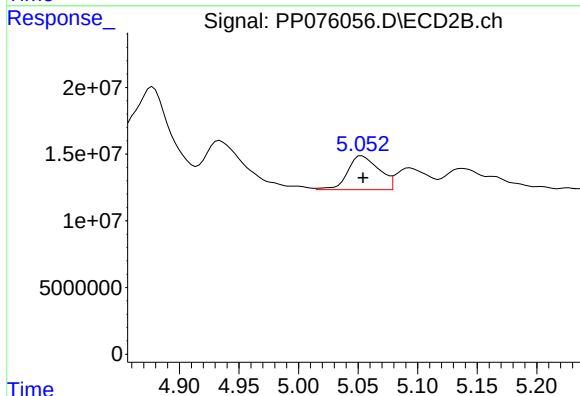
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 89584852
Conc: 262.00 ng/ml



#5 AR-1016-3

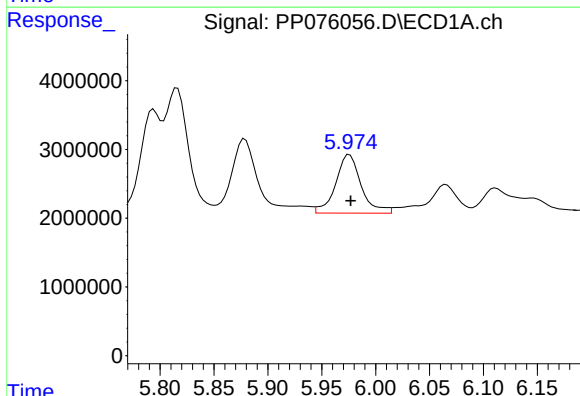
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 19057664
Conc: 344.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



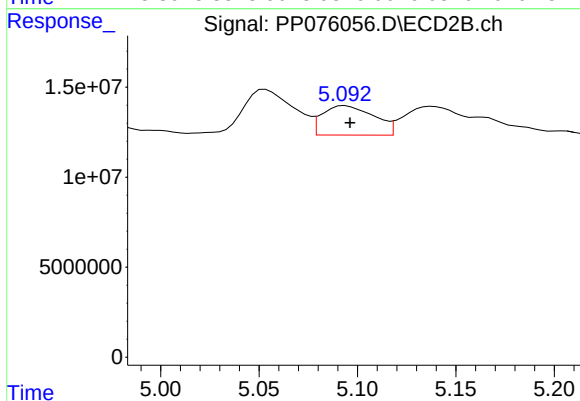
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 46171386
Conc: 224.85 ng/ml



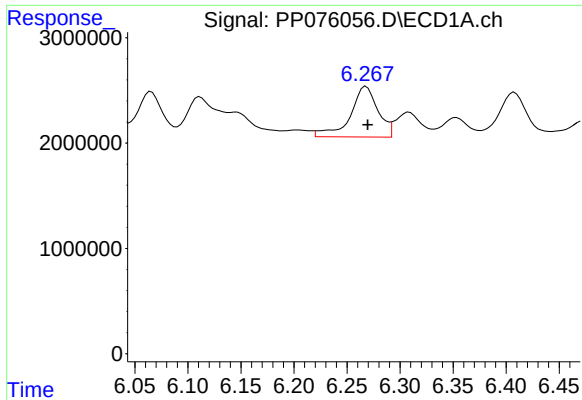
#6 AR-1016-4

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 14018967
Conc: 308.51 ng/ml



#6 AR-1016-4

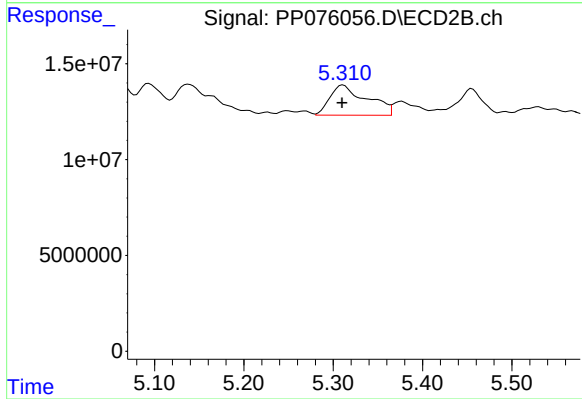
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 29807652
Conc: 159.50 ng/ml



#7 AR-1016-5

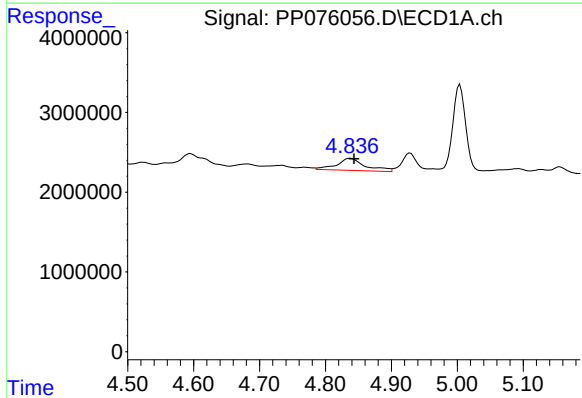
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 8710382
Conc: 200.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



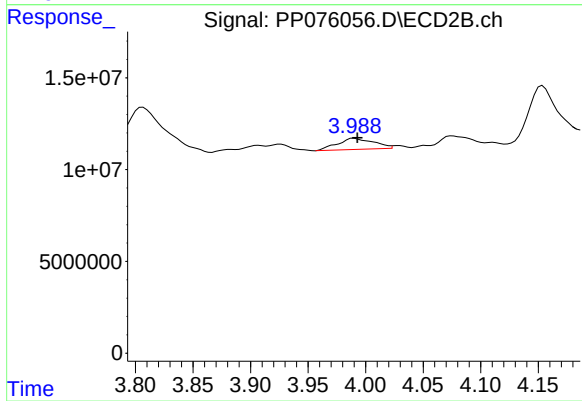
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 45112799
Conc: 197.88 ng/ml



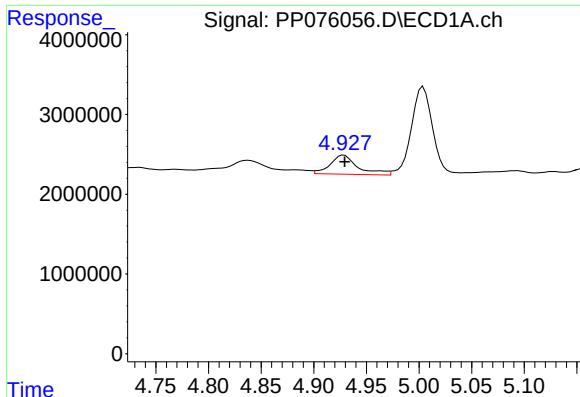
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 4628052
Conc: 229.38 ng/ml



#8 AR-1221-1

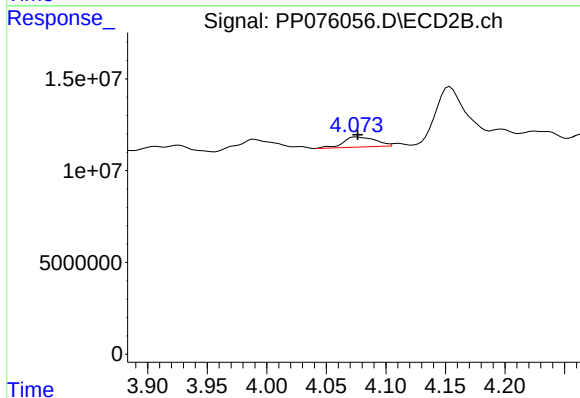
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 13145731
Conc: 146.05 ng/ml



#9 AR-1221-2

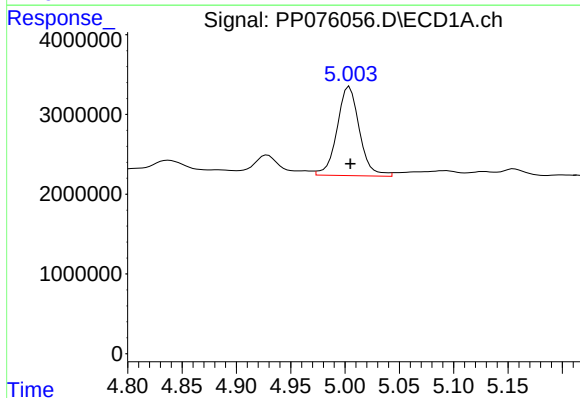
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 4422555
Conc: 293.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



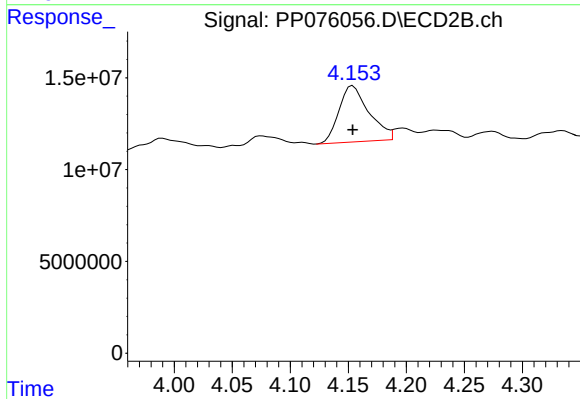
#9 AR-1221-2

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 10383847
Conc: 164.36 ng/ml



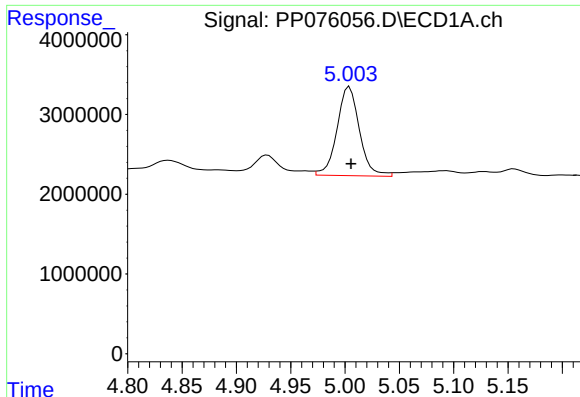
#10 AR-1221-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 16002090
Conc: 341.08 ng/ml



#10 AR-1221-3

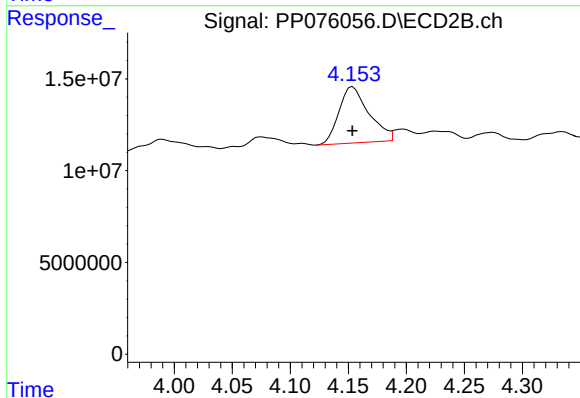
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 54933969
Conc: 259.08 ng/ml



#11 AR-1232-1

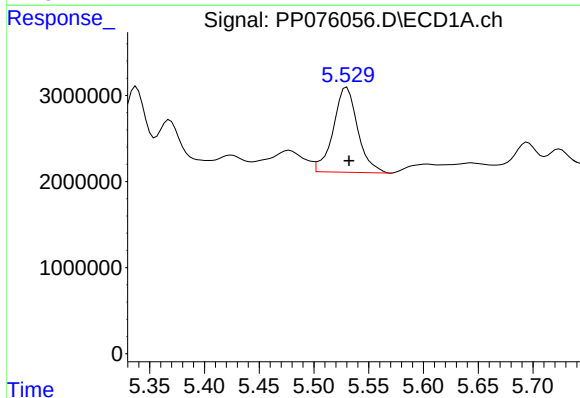
R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 16002090
Conc: 407.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



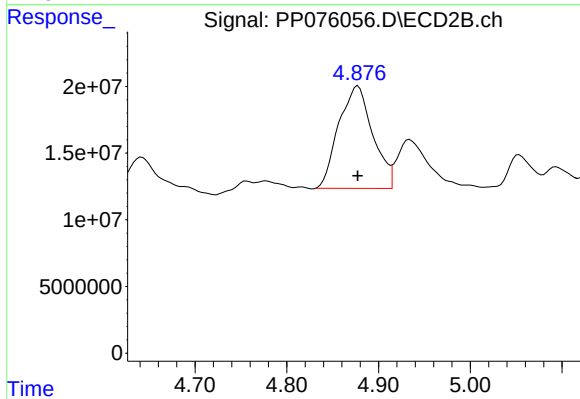
#11 AR-1232-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 54933969
Conc: 326.90 ng/ml



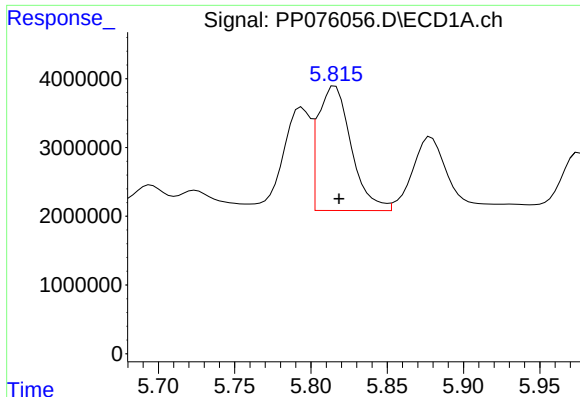
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 15355684
Conc: 744.42 ng/ml



#12 AR-1232-2

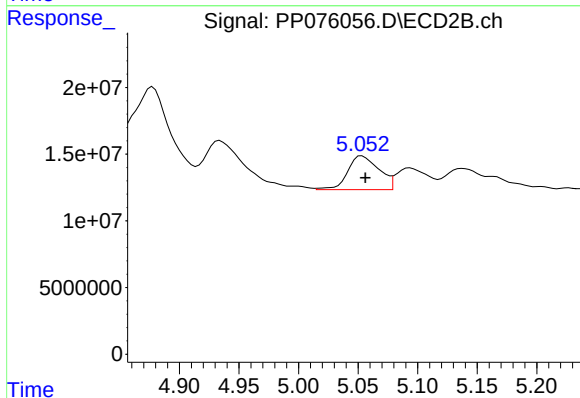
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 198224332
Conc: 666.26 ng/ml



#13 AR-1232-3

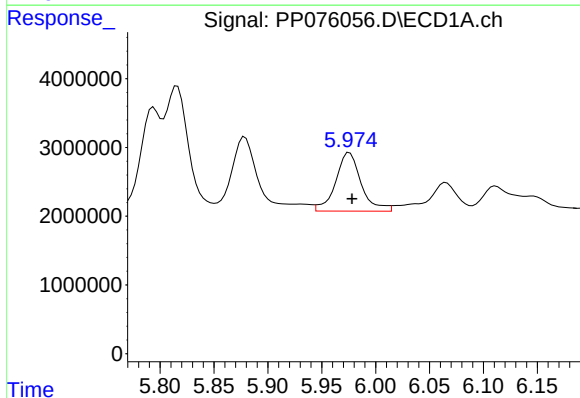
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 27603754
Conc: 714.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



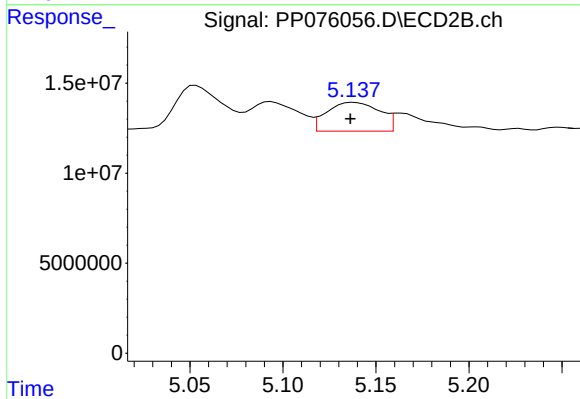
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 46171386
Conc: 564.67 ng/ml



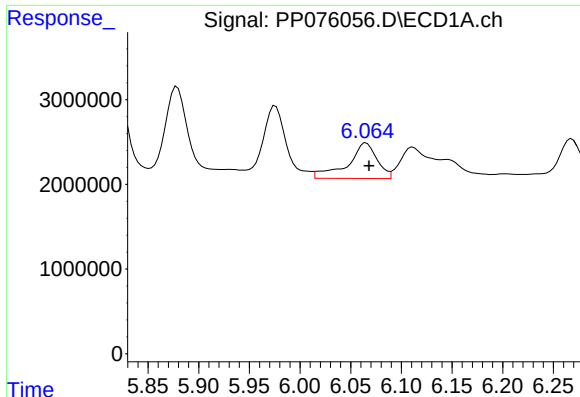
#14 AR-1232-4

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 14018967
Conc: 694.95 ng/ml



#14 AR-1232-4

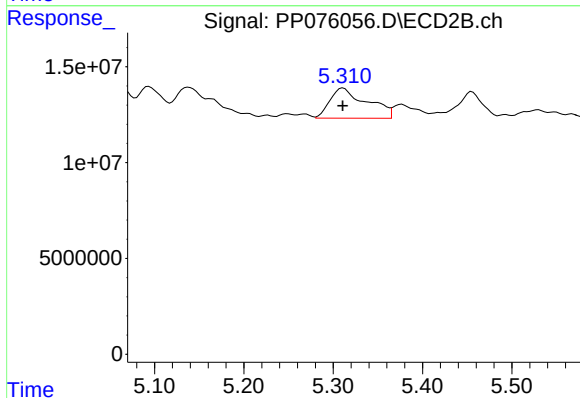
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 31483422
Conc: 370.64 ng/ml



#15 AR-1232-5

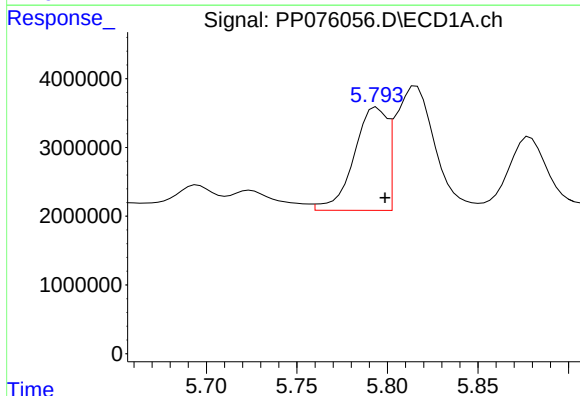
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 8439840
Conc: 538.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



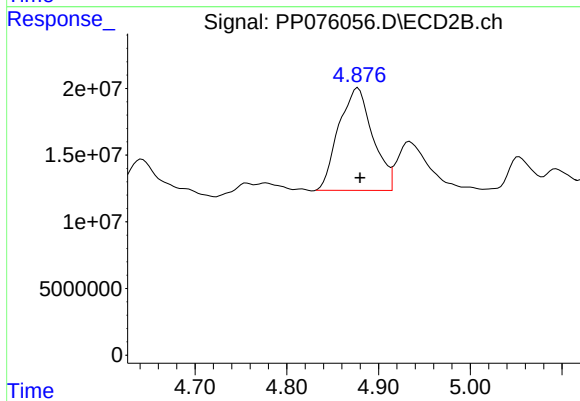
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 45112799
Conc: 448.21 ng/ml



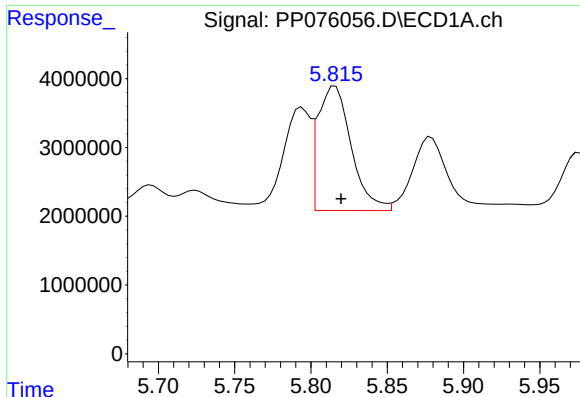
#16 AR-1242-1

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 18999501
Conc: 396.59 ng/ml



#16 AR-1242-1

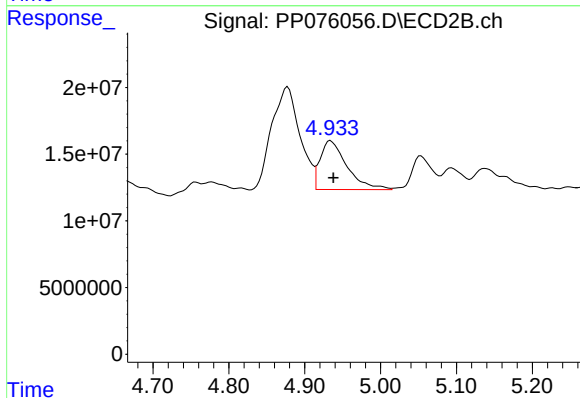
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 198224332
Conc: 344.89 ng/ml



#17 AR-1242-2

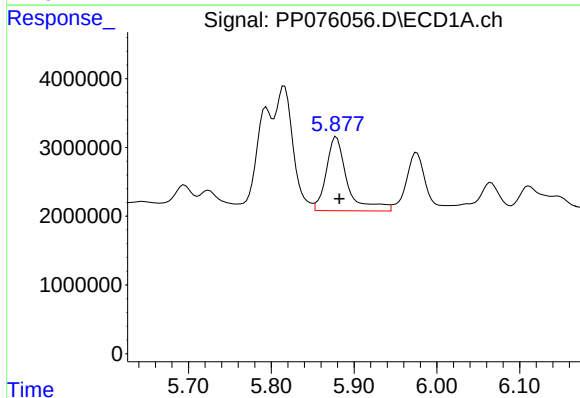
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 27603754
Conc: 389.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



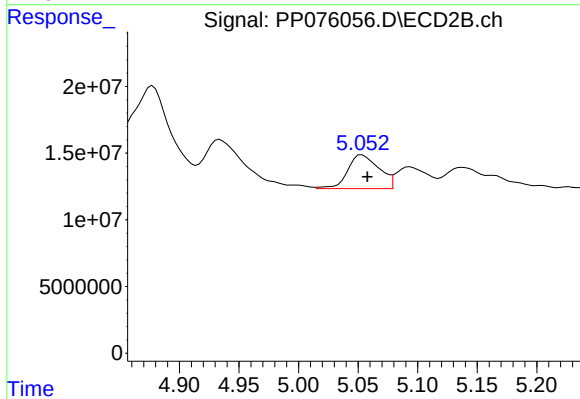
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 89584852
Conc: 322.82 ng/ml



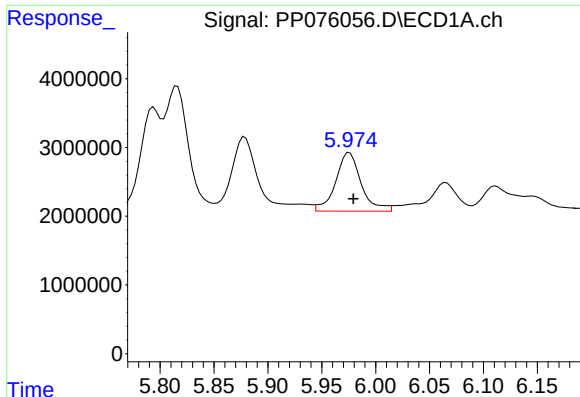
#18 AR-1242-3

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 19057664
Conc: 417.55 ng/ml



#18 AR-1242-3

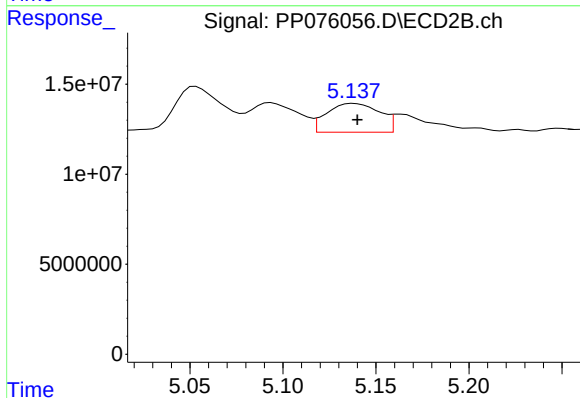
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 46171386
Conc: 293.32 ng/ml



#19 AR-1242-4

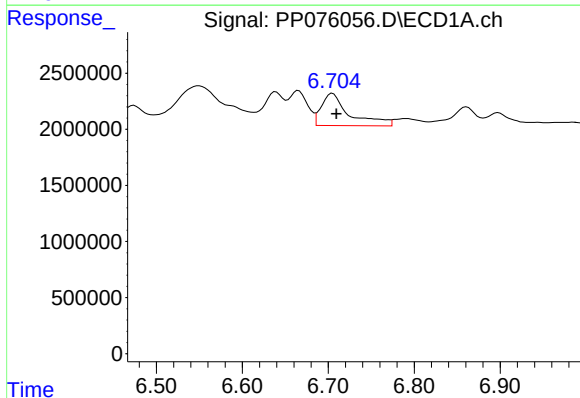
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 14018967
Conc: 385.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



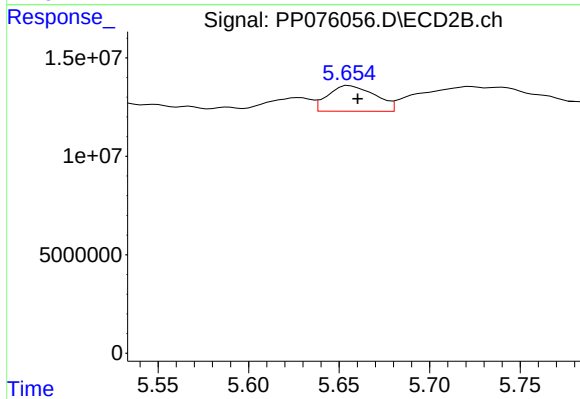
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 31483422
Conc: 170.08 ng/ml



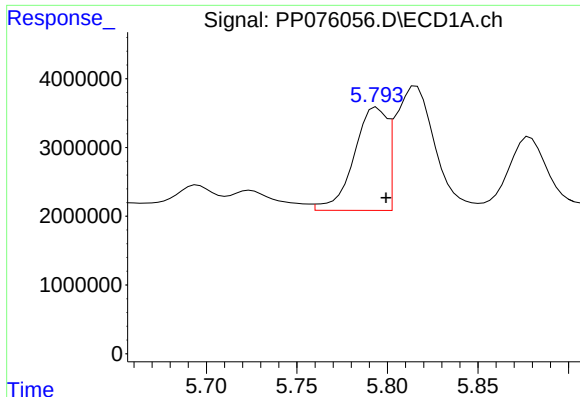
#20 AR-1242-5

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 6501249
Conc: 158.78 ng/ml



#20 AR-1242-5

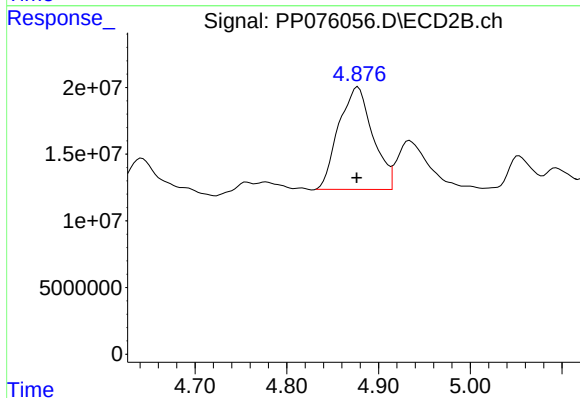
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 23661931
Conc: 102.77 ng/ml



#21 AR-1248-1

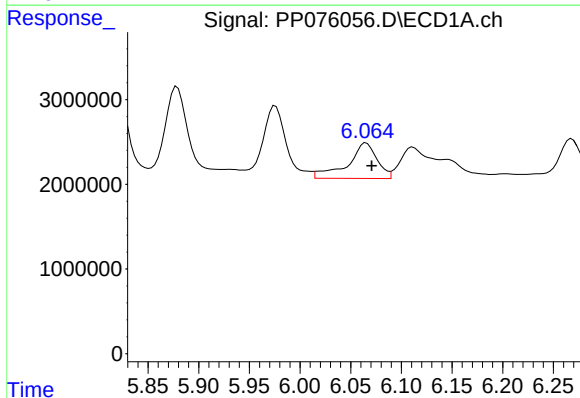
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 18999501
Conc: 529.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



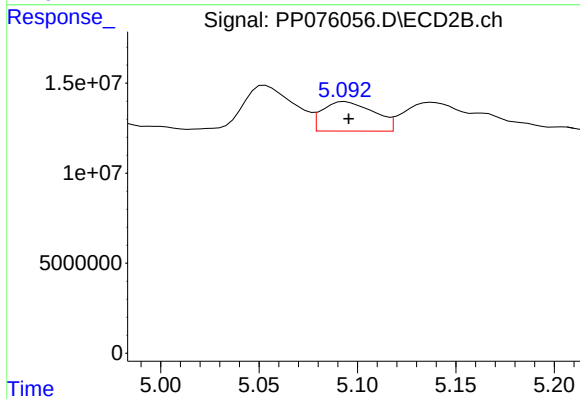
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 198224332
Conc: 527.73 ng/ml



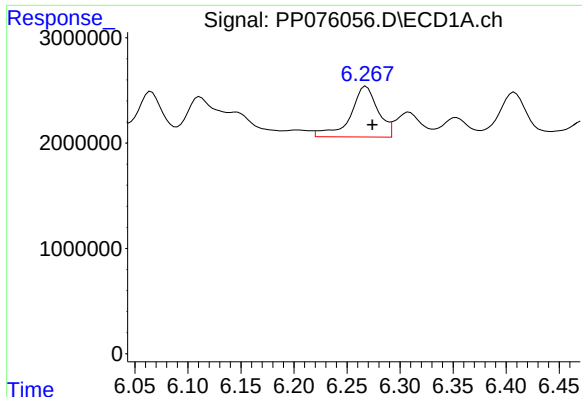
#22 AR-1248-2

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 8439840
Conc: 173.14 ng/ml



#22 AR-1248-2

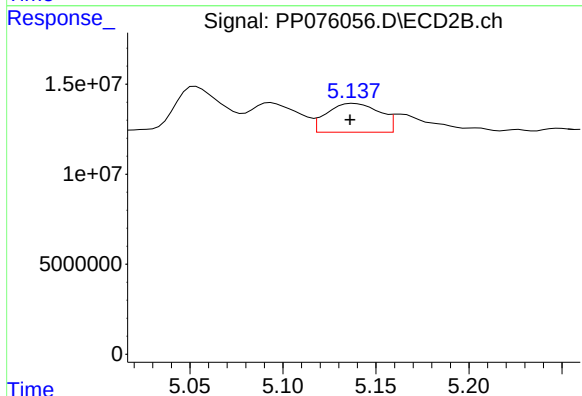
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 29807652
Conc: 121.21 ng/ml



#23 AR-1248-3

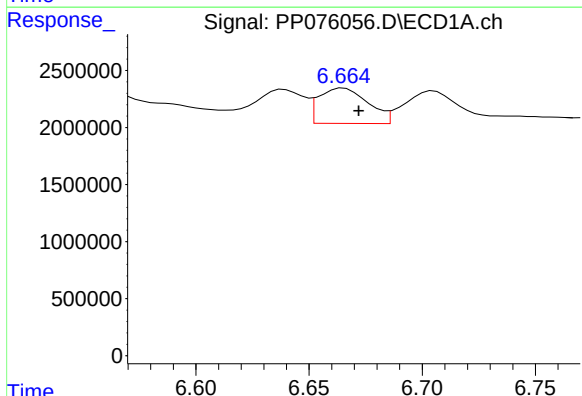
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 8710382
Conc: 160.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



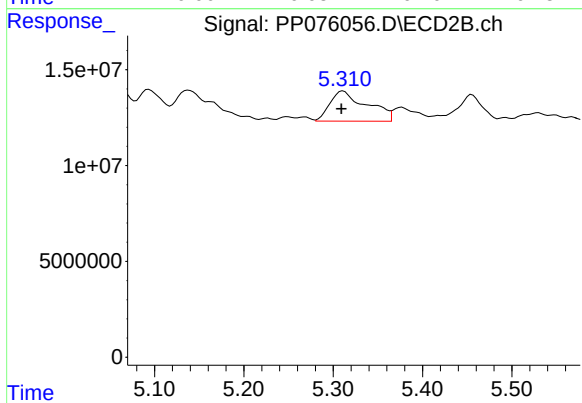
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 31483422
Conc: 109.74 ng/ml



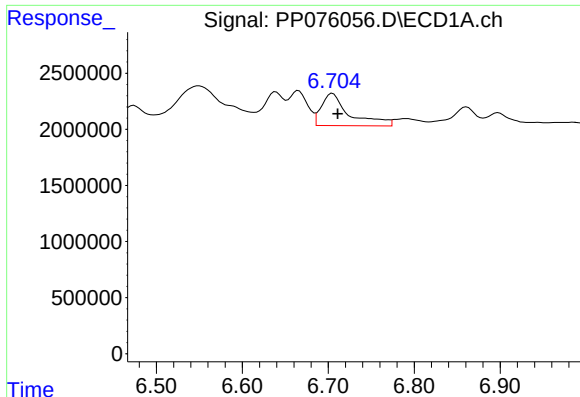
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 4690556
Conc: 70.68 ng/ml



#24 AR-1248-4

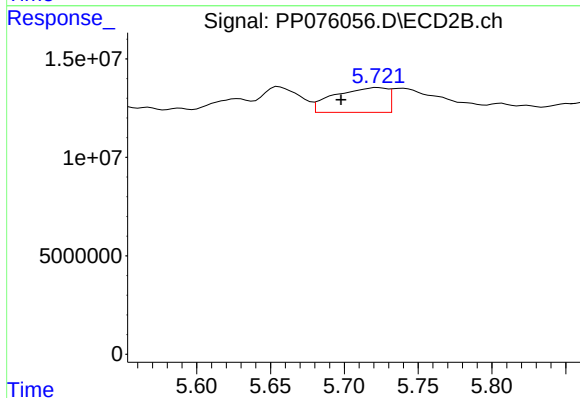
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 45112799
Conc: 159.57 ng/ml



#25 AR-1248-5

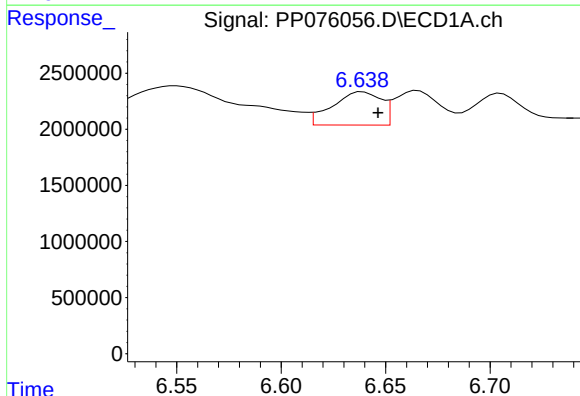
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 6501249
Conc: 100.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



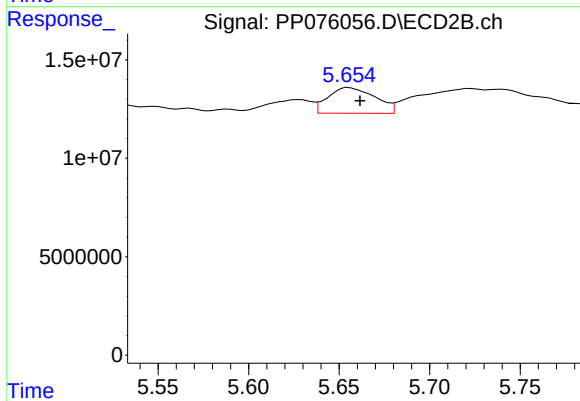
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.025 min
Response: 31210103
Conc: 60.06 ng/ml



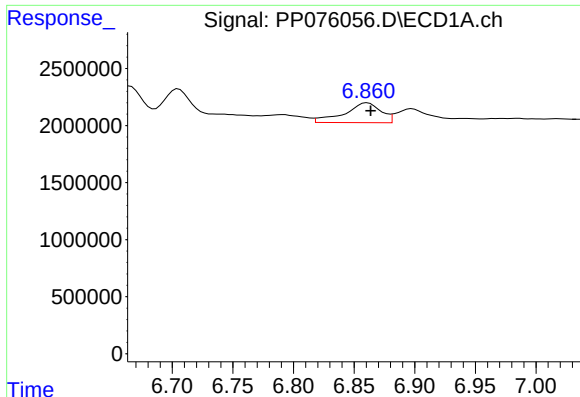
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: -0.007 min
Response: 4787304
Conc: 59.92 ng/ml



#26 AR-1254-1

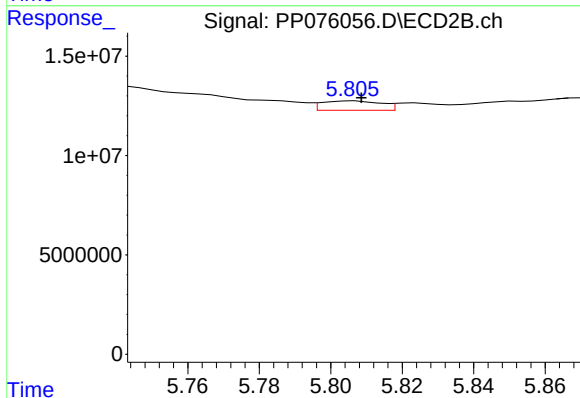
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 23661931
Conc: 41.95 ng/ml



#27 AR-1254-2

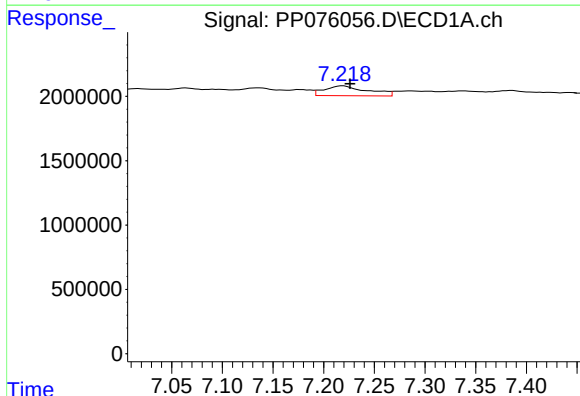
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3636116
Conc: 36.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



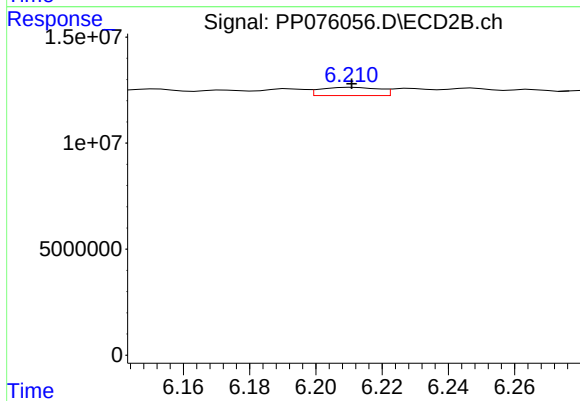
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 5405656
Conc: 10.20 ng/ml



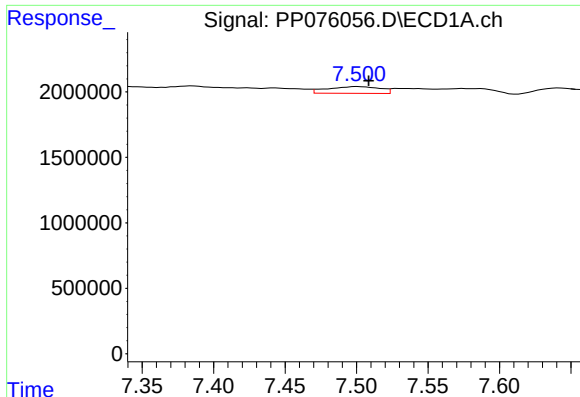
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 2277939
Conc: 21.91 ng/ml



#28 AR-1254-3

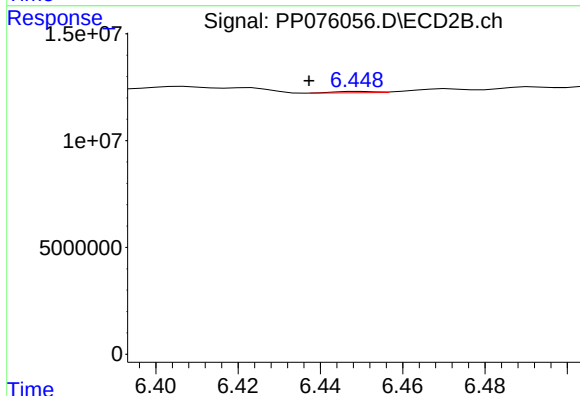
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 4755635
Conc: 5.59 ng/ml



#29 AR-1254-4

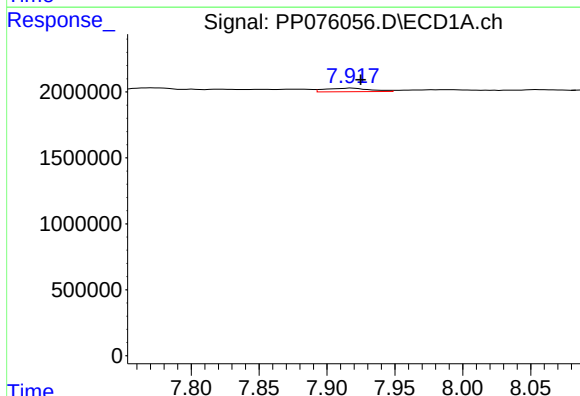
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 1309384
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



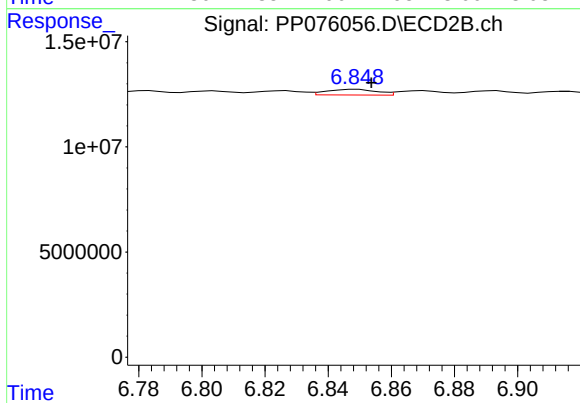
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: 0.012 min
Response: 406569
Conc: 0.65 ng/ml



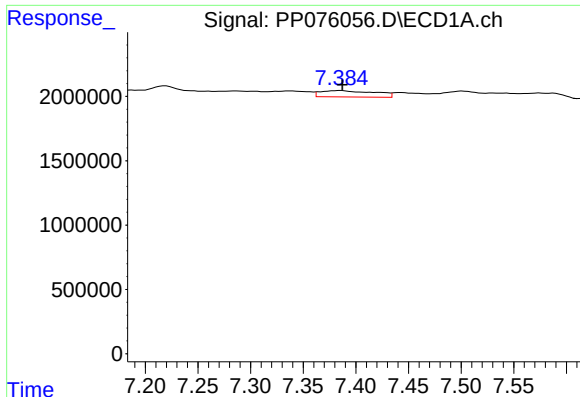
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 608055
Conc: 6.64 ng/ml



#30 AR-1254-5

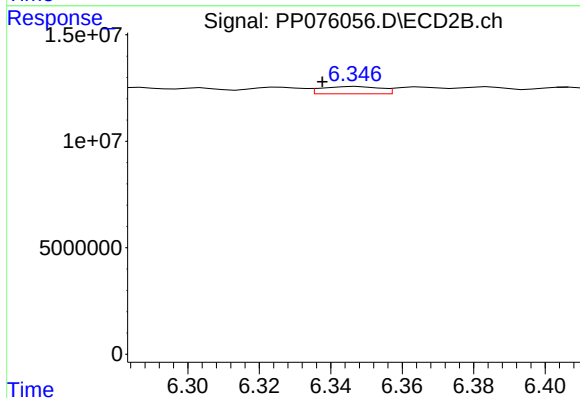
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 3020062
Conc: 4.20 ng/ml



#31 AR-1260-1

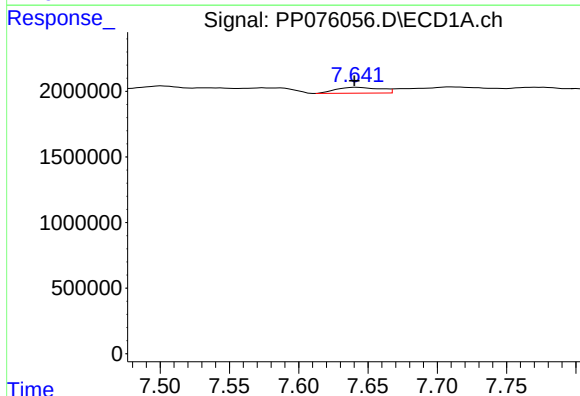
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 1769267
Conc: 25.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



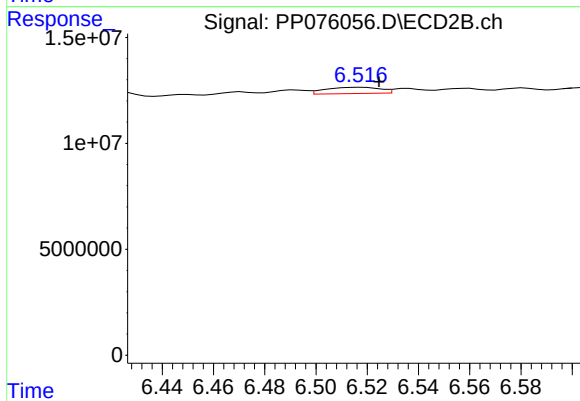
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: 0.010 min
Response: 3896755
Conc: 7.11 ng/ml



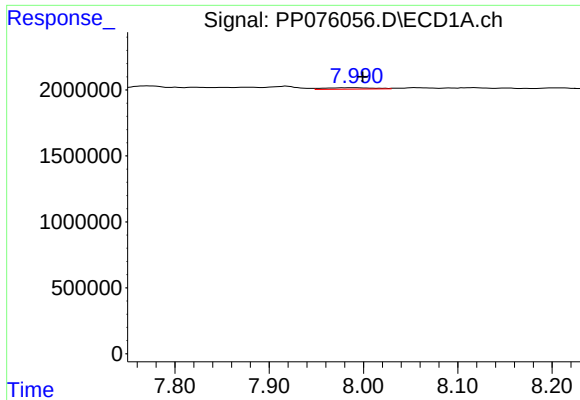
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 1001844
Conc: 11.18 ng/ml



#32 AR-1260-2

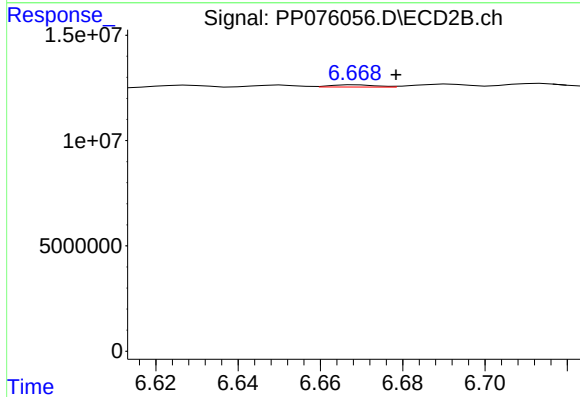
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 4368920
Conc: 5.37 ng/ml



#33 AR-1260-3

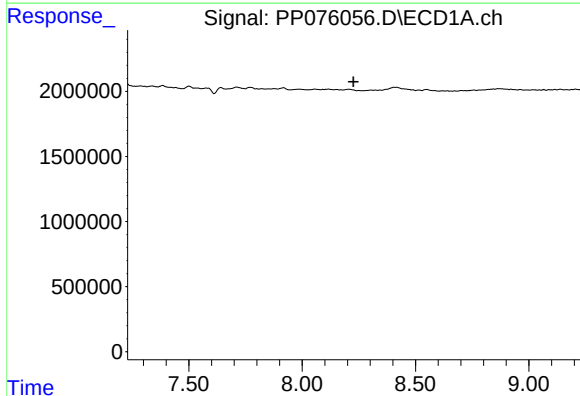
R.T.: 7.990 min
Delta R.T.: -0.009 min
Response: 380992
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



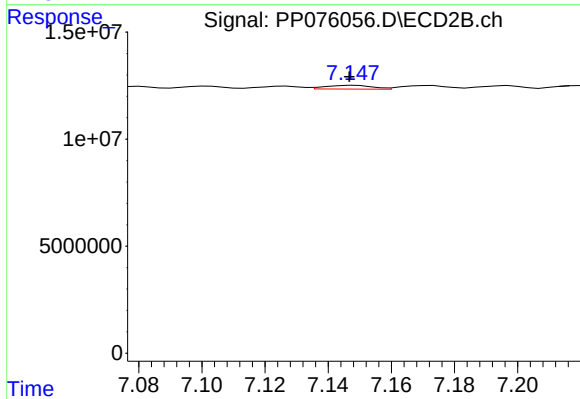
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 767885
Conc: 1.36 ng/ml



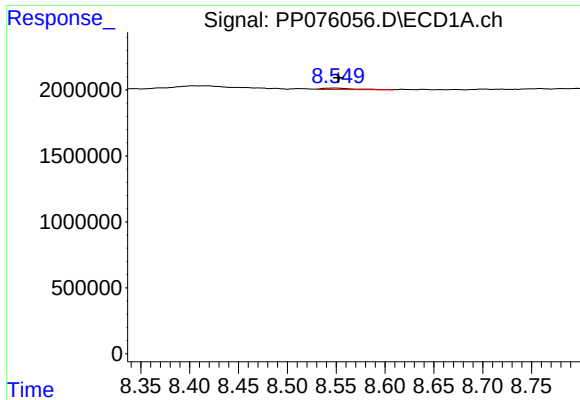
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#34 AR-1260-4

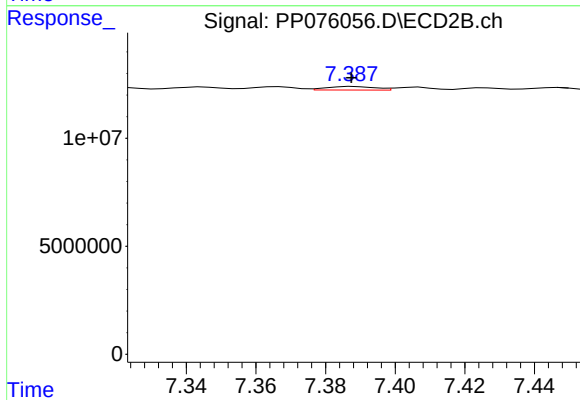
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 1831340
Conc: 3.53 ng/ml



#35 AR-1260-5

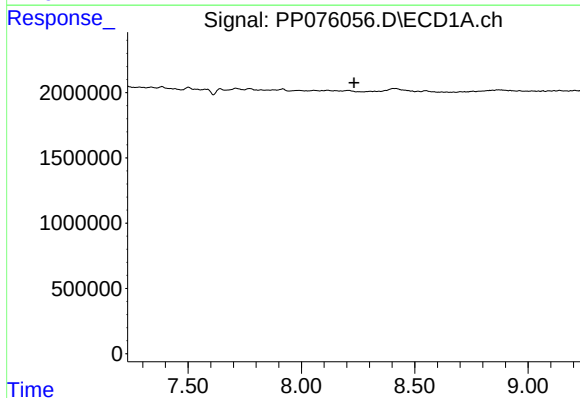
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 250396
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



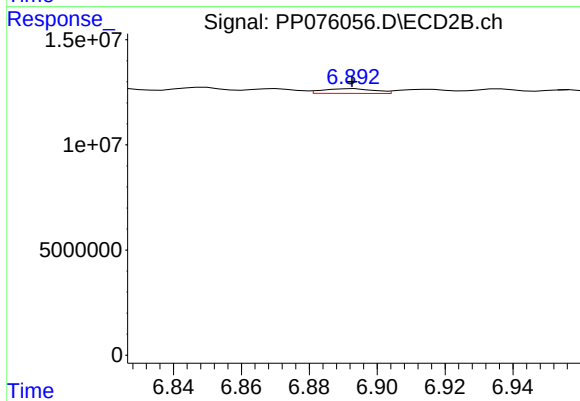
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1599279
Conc: 1.18 ng/ml



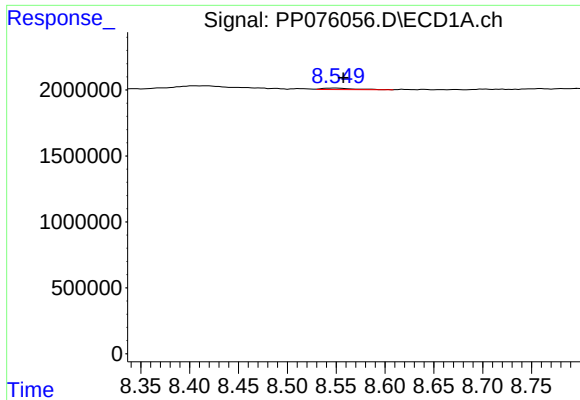
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#36 AR-1262-1

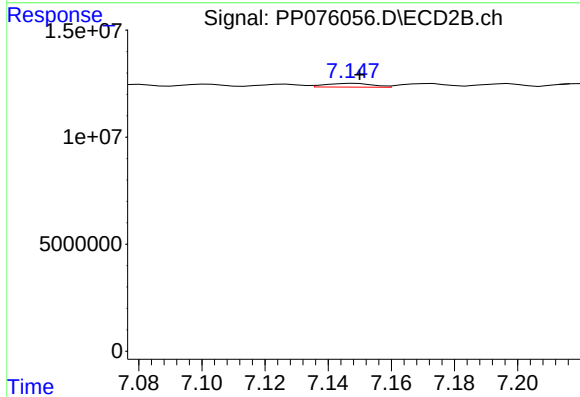
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 2403330
Conc: 2.44 ng/ml



#37 AR-1262-2

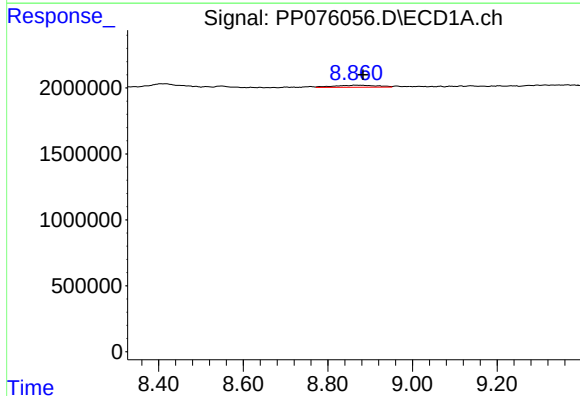
R.T.: 8.550 min
Delta R.T.: -0.008 min
Response: 250396
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



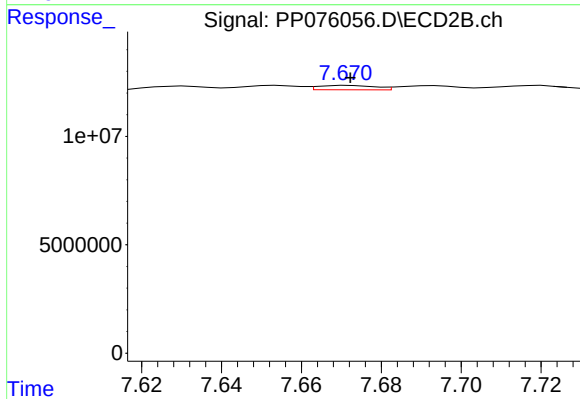
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 1831340
Conc: 2.60 ng/ml



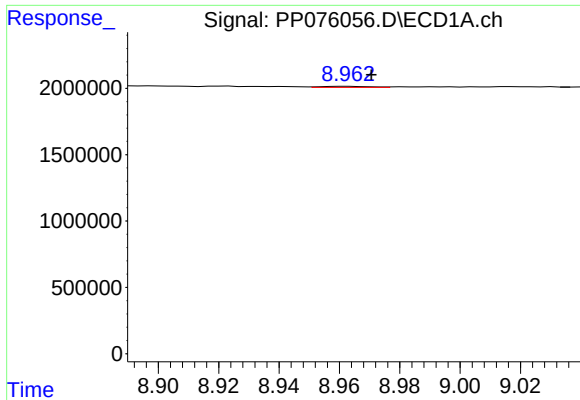
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: -0.013 min
Response: 1066119
Conc: 8.75 ng/ml



#38 AR-1262-3

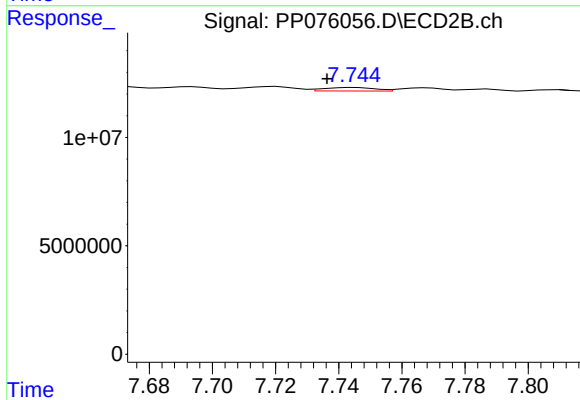
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 1978267
Conc: 3.26 ng/ml



#39 AR-1262-4

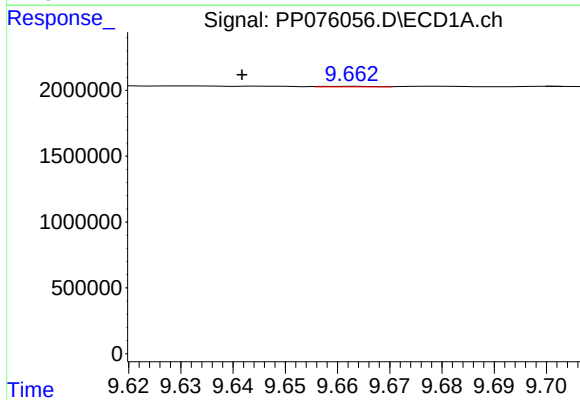
R.T.: 8.962 min
Delta R.T.: -0.008 min
Response: 88762
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



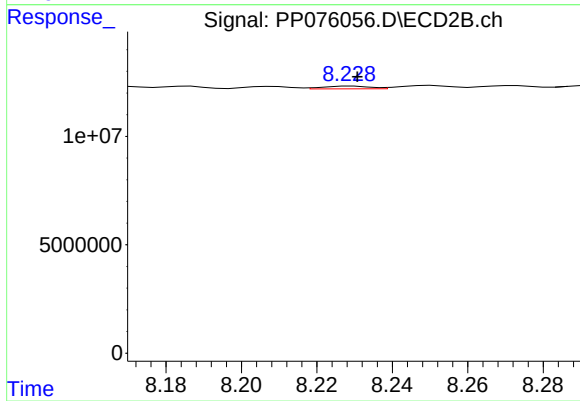
#39 AR-1262-4

R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 1806870
Conc: 1.64 ng/ml



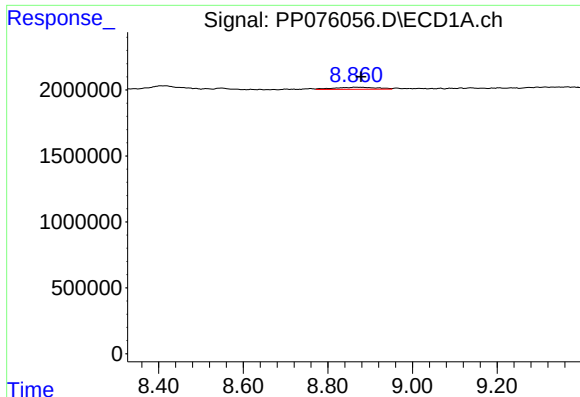
#40 AR-1262-5

R.T.: 9.662 min
Delta R.T.: 0.020 min
Response: 28599
Conc: 0.42 ng/ml



#40 AR-1262-5

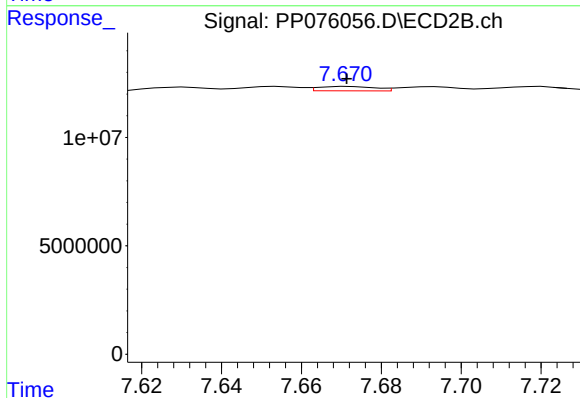
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 1091022
Conc: 2.36 ng/ml



#41 AR-1268-1

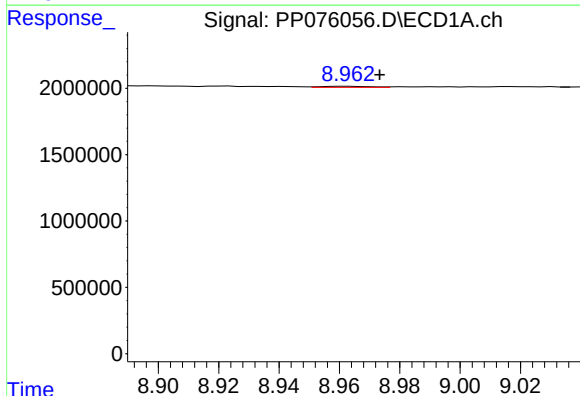
R.T.: 8.870 min
Delta R.T.: -0.009 min
Response: 1066119
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



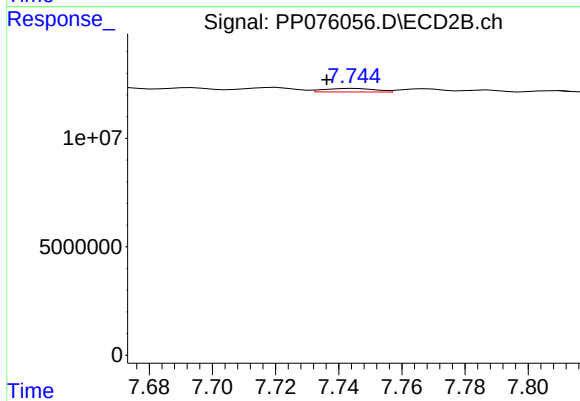
#41 AR-1268-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 1978267
Conc: 1.09 ng/ml



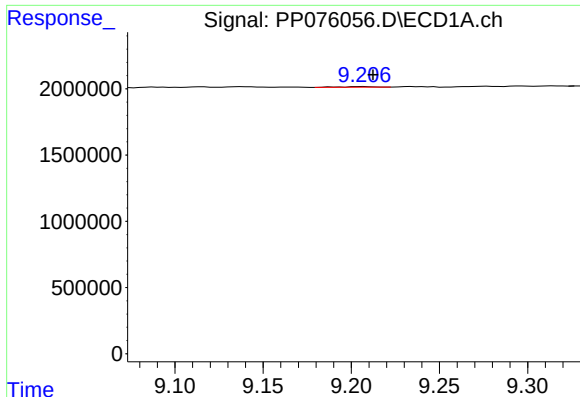
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 88762
Conc: 0.47 ng/ml



#42 AR-1268-2

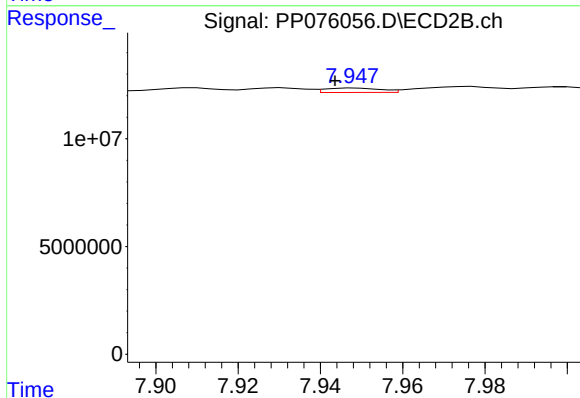
R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 1806870
Conc: 1.04 ng/ml



#43 AR-1268-3

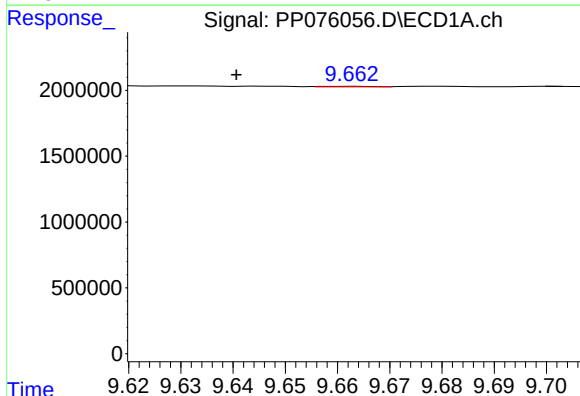
R.T.: 9.206 min
Delta R.T.: -0.006 min
Response: 63583
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



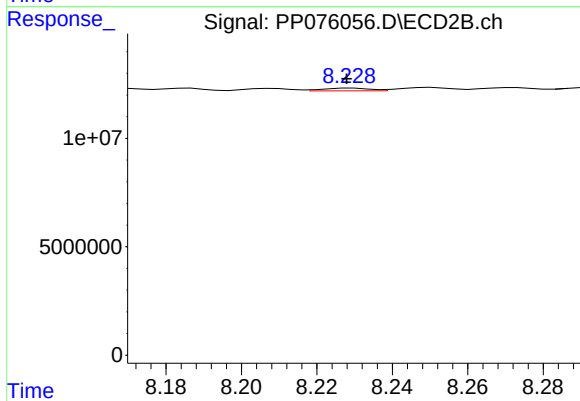
#43 AR-1268-3

R.T.: 7.949 min
Delta R.T.: 0.005 min
Response: 1939102
Conc: 1.42 ng/ml



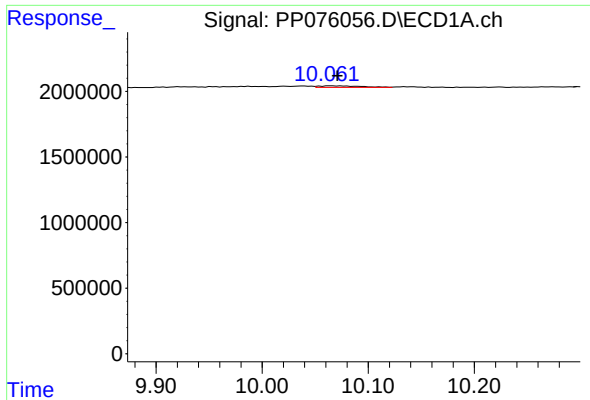
#44 AR-1268-4

R.T.: 9.662 min
Delta R.T.: 0.021 min
Response: 28599
Conc: 0.36 ng/ml



#44 AR-1268-4

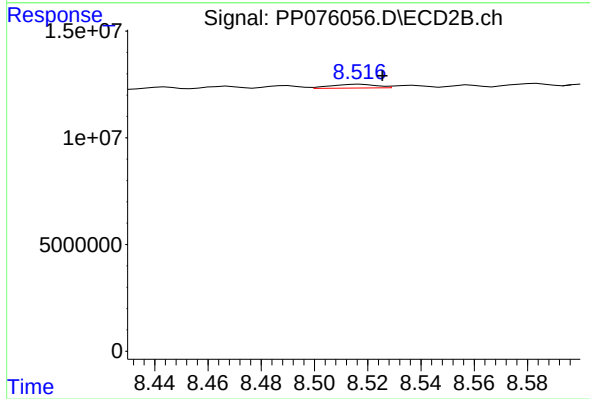
R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 1091022
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.006 min
Response: 332996
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 2103928
Conc: 0.56 ng/ml