

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 10:12
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:08:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.717	85411430	85984343	45.833	48.795
2)	SA Decachlor...	10.262	8.798	95524723	59653217	52.952	55.840
Target Compounds							
3)	L1 AR-1016-1	5.632	4.816	19458429	16685634	322.152	341.794
4)	L1 AR-1016-2	5.655	4.836	23512095	17304211	267.390	246.280
5)	L1 AR-1016-3	5.718	5.016	12100364	11946319	214.248	304.934 #
6)	L1 AR-1016-4	5.816	5.055	13392365	23513145	299.487	711.537 #
7)	L1 AR-1016-5	6.112	5.271	33931376	28870920	677.301	675.801
8)	L2 AR-1221-1	4.668	3.927	197290	245452	8.578	12.460 #
9)	L2 AR-1221-2	4.768	4.020	1324557	1438709	76.831	98.262 #
10)	L2 AR-1221-3	4.832	4.096	1547320	1526512	30.004	34.694
11)	L3 AR-1232-1	4.832	4.096	1547320	1526512	37.080	43.343
12)	L3 AR-1232-2	5.365	4.836	9005792	17304211	403.740	558.758 #
13)	L3 AR-1232-3	5.655	5.016	23512095	11946319	607.488	723.793
14)	L3 AR-1232-4	5.816	5.098	13392365	24654375	688.143	1555.617 #
15)	L3 AR-1232-5	5.907	5.271	31131322	28870920	1700.291	1577.413
16)	L4 AR-1242-1	5.632	4.816	19458429	16685634	393.739	415.950
17)	L4 AR-1242-2	5.655	4.836	23512095	17304211	329.270	303.495
18)	L4 AR-1242-3	5.718	5.016	12100364	11946319	264.271	375.095 #
19)	L4 AR-1242-4	5.816	5.098	13392365	24654375	371.341	749.880 #
20)	L4 AR-1242-5	6.555	5.626	33939237	37307320	849.389	1078.849 #
21)	L5 AR-1248-1	5.632	4.816	19458429	16685634	484.917	510.060
22)	L5 AR-1248-2	5.907	5.055	31131322	23513145	466.510	477.829
23)	L5 AR-1248-3	6.112	5.098	33931376	24654375	476.037	480.431
24)	L5 AR-1248-4	6.516	5.271	35168747	28870920	509.826	487.186
25)	L5 AR-1248-5	6.555	5.668	33939237	25659735	480.376	534.445
26)	L6 AR-1254-1	6.489	5.626	27790439	37307320	348.696	463.515 #
27)	L6 AR-1254-2	6.713	5.774	36173861	11515015	306.343	165.051 #
28)	L6 AR-1254-3	7.076	6.184	20442673	18406574	178.660	171.816
29)	L6 AR-1254-4	7.361	6.412	13213342	12362322	191.873	247.451 #
30)	L6 AR-1254-5	7.782	6.833	3668750	4241576	43.947	49.956
31)	L7 AR-1260-1	7.242	6.330	2562519	9165909	27.063	121.257 #
32)	L7 AR-1260-2	7.497	6.500	3776944	2079709	37.332	24.764 #
33)	L7 AR-1260-3	7.845	6.658	736308	4061751	8.981	48.823 #
34)	L7 AR-1260-4	8.072	7.133	1584940	325985	17.516	5.110 #
35)	L7 AR-1260-5	8.410	7.373	844285	557343	5.511	4.454
36)	L8 AR-1262-1	7.845f	6.905f	736308	573944	6.512	6.234
37)	L8 AR-1262-2	8.410	7.133	844285	325985	5.134	3.986
38)	L8 AR-1262-3	8.740	0.000	377808	0	3.185	N.D. #
39)	L8 AR-1262-4	8.822	7.724	47548	486306	0.745	5.097 #
40)	L8 AR-1262-5	9.491	8.225	82988	124700	1.579	3.797 #
41)	L9 AR-1268-1	8.740	0.000	377808	0	1.659	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 10:12
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

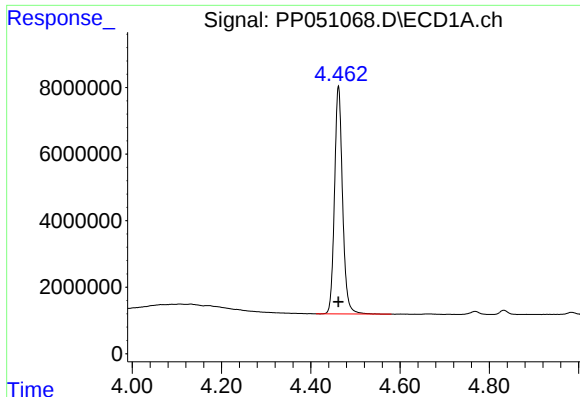
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:08:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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
42) L9	AR-1268-2	8.822	7.724	47548	486306	0.236	3.232 #
43) L9	AR-1268-3	9.055	7.937	199843	229232	1.032	1.748 #
44) L9	AR-1268-4	9.491	8.225	82988	124700	1.456	3.241 #
45) L9	AR-1268-5	9.917	8.530	1007355	272480	1.858	0.858 #

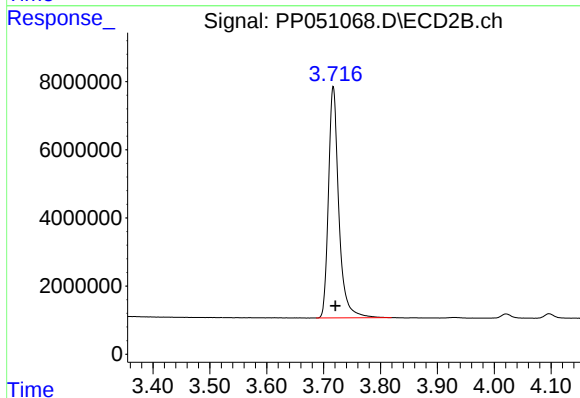
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

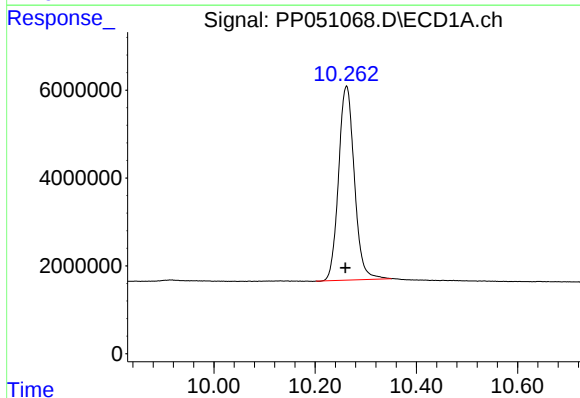
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 85411430
Conc: 45.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



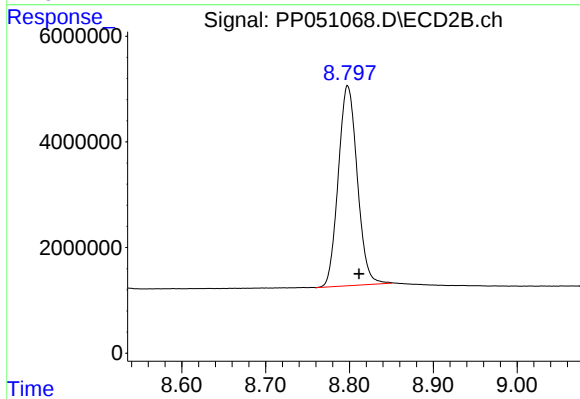
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 85984343
Conc: 48.80 ng/ml



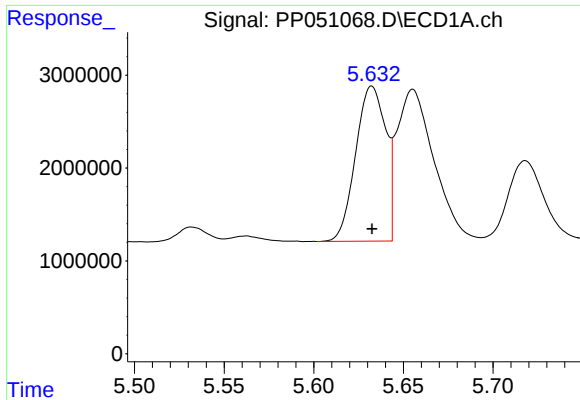
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.002 min
Response: 95524723
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

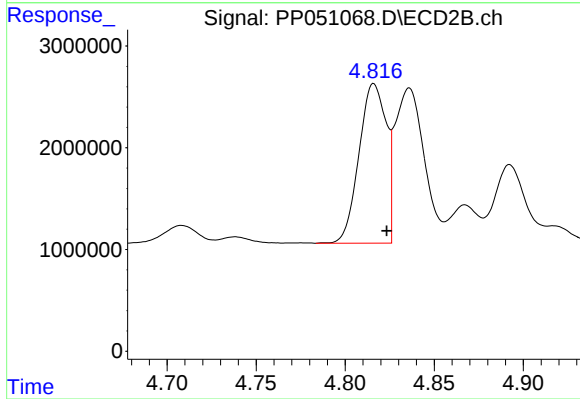
R.T.: 8.798 min
Delta R.T.: -0.014 min
Response: 59653217
Conc: 55.84 ng/ml



#3 AR-1016-1

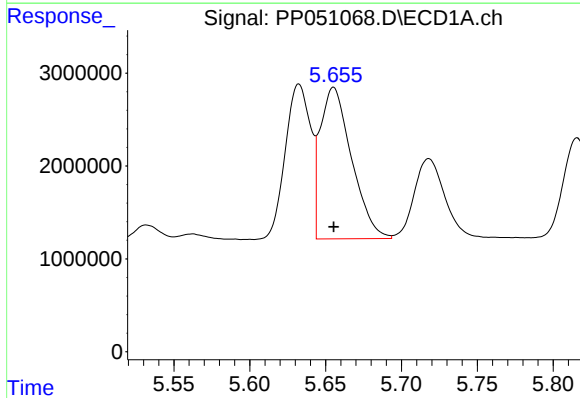
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 19458429
Conc: 322.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



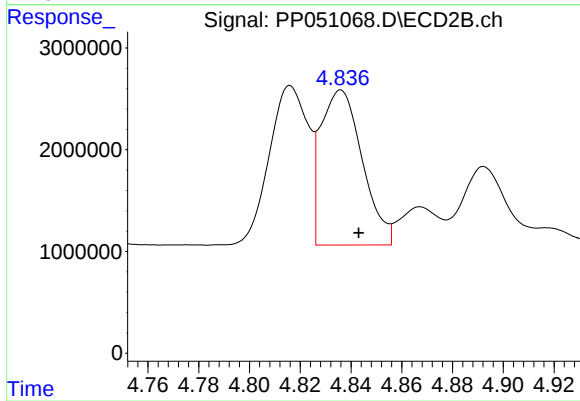
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 16685634
Conc: 341.79 ng/ml



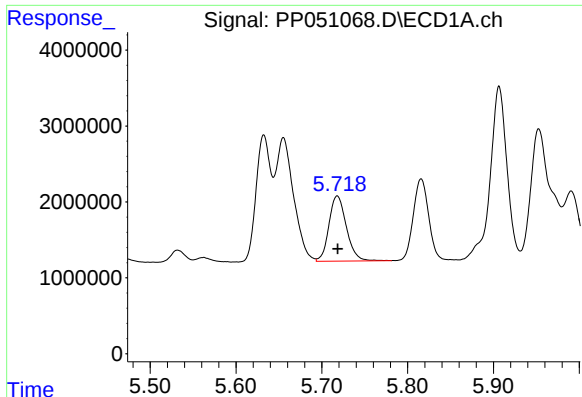
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 23512095
Conc: 267.39 ng/ml



#4 AR-1016-2

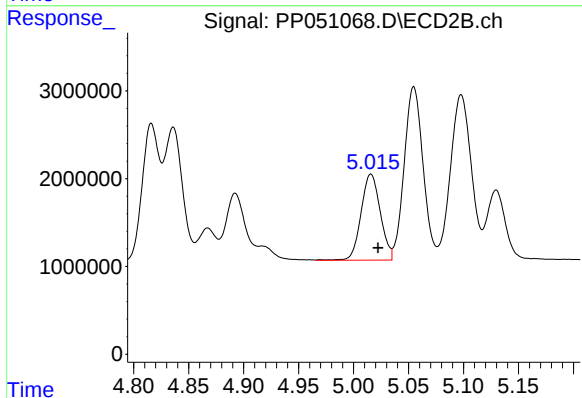
R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 17304211
Conc: 246.28 ng/ml



#5 AR-1016-3

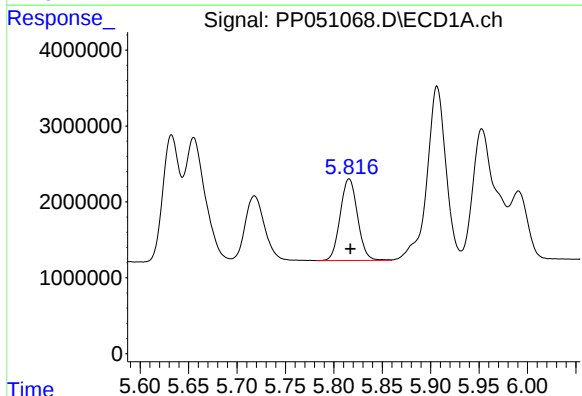
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 12100364
Conc: 214.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



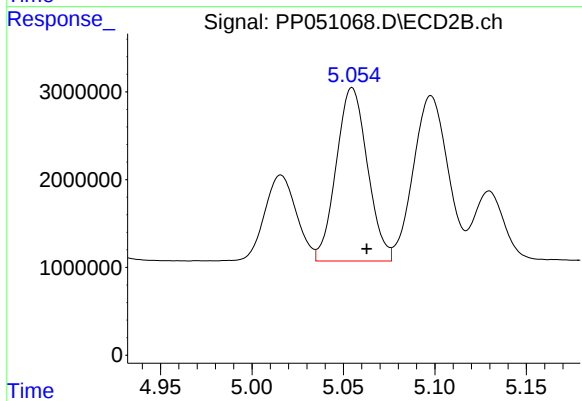
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 11946319
Conc: 304.93 ng/ml



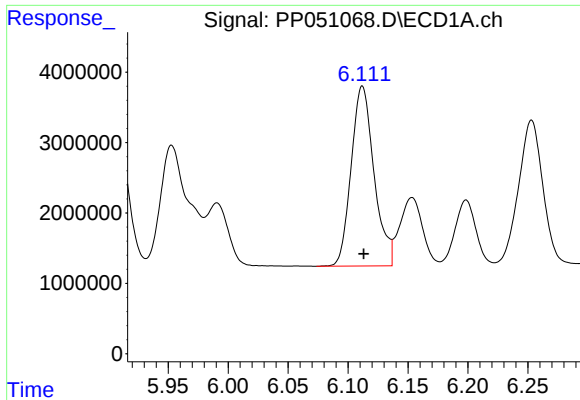
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 13392365
Conc: 299.49 ng/ml



#6 AR-1016-4

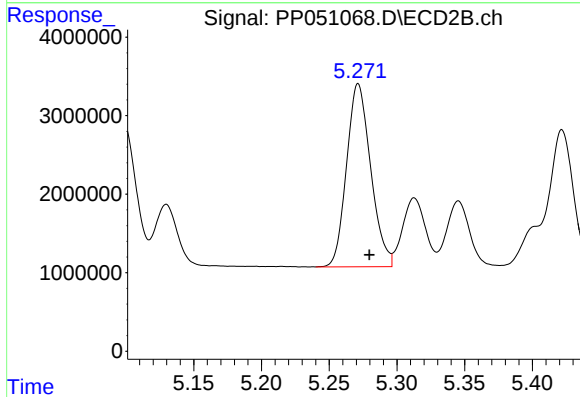
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 23513145
Conc: 711.54 ng/ml



#7 AR-1016-5

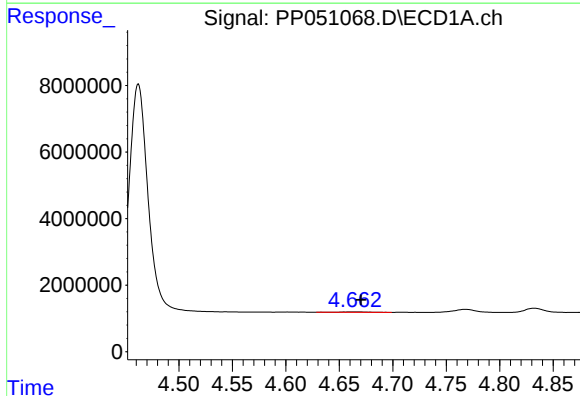
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 33931376
Conc: 677.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



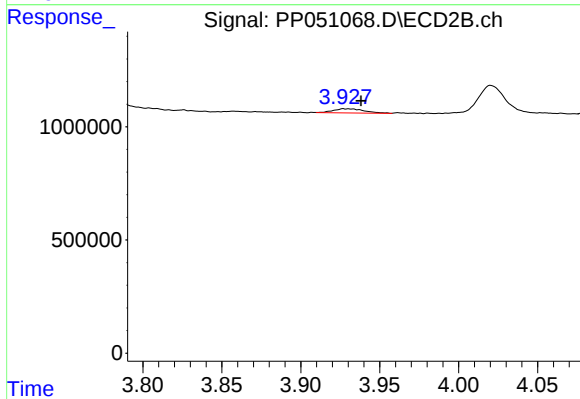
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 28870920
Conc: 675.80 ng/ml



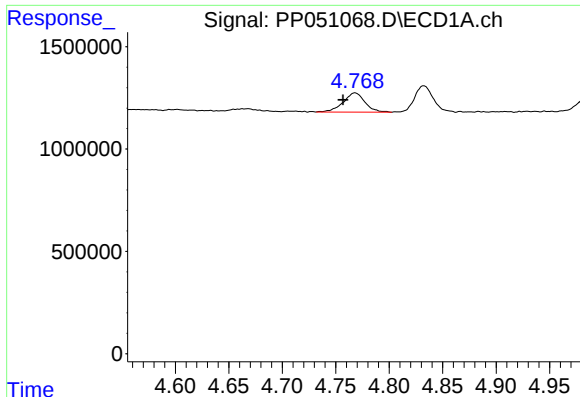
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 197290
Conc: 8.58 ng/ml



#8 AR-1221-1

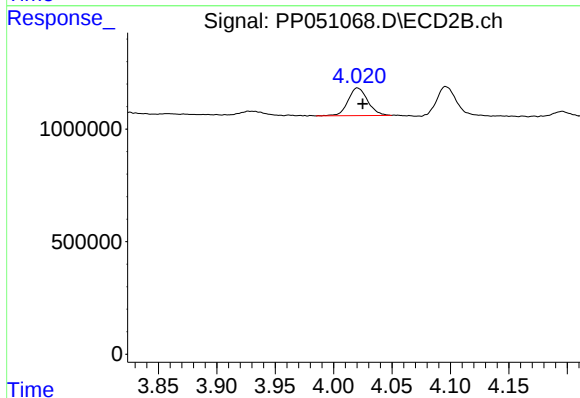
R.T.: 3.927 min
Delta R.T.: -0.011 min
Response: 245452
Conc: 12.46 ng/ml



#9 AR-1221-2

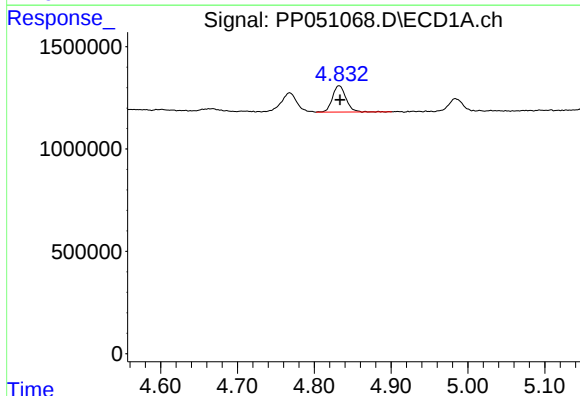
R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 1324557
Conc: 76.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



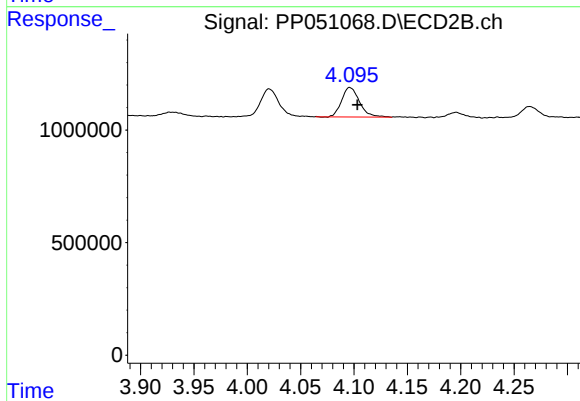
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 1438709
Conc: 98.26 ng/ml



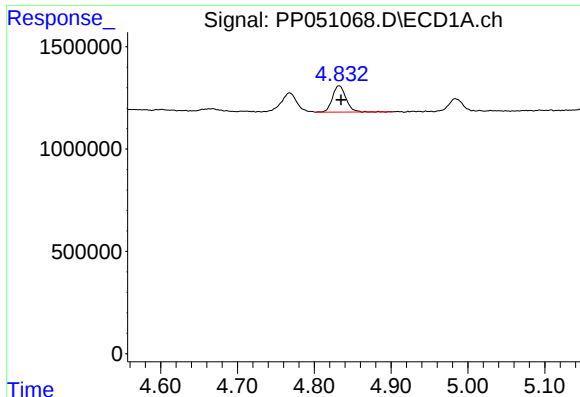
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 1547320
Conc: 30.00 ng/ml



#10 AR-1221-3

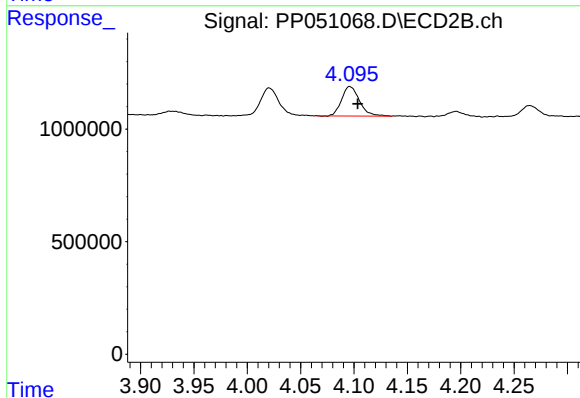
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 1526512
Conc: 34.69 ng/ml



#11 AR-1232-1

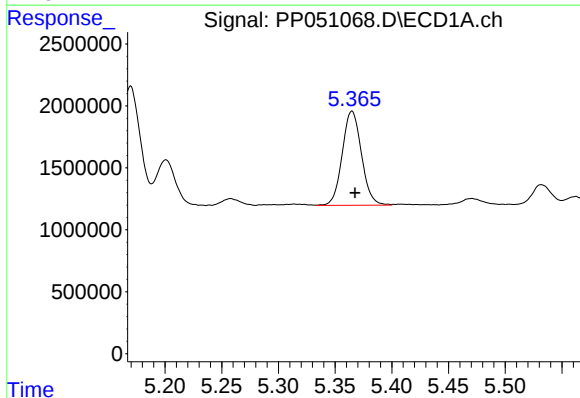
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1547320
Conc: 37.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



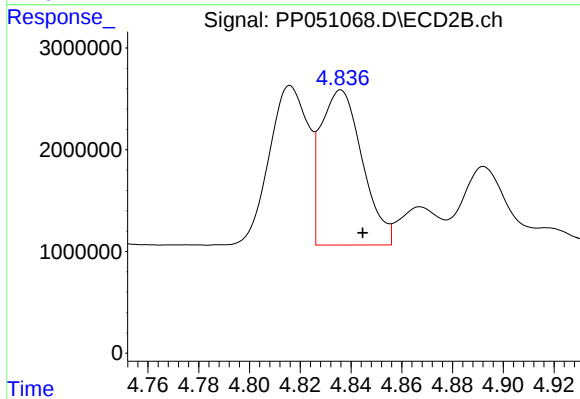
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 1526512
Conc: 43.34 ng/ml



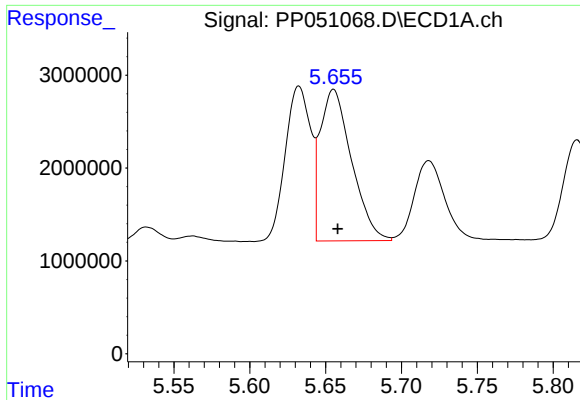
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 9005792
Conc: 403.74 ng/ml



#12 AR-1232-2

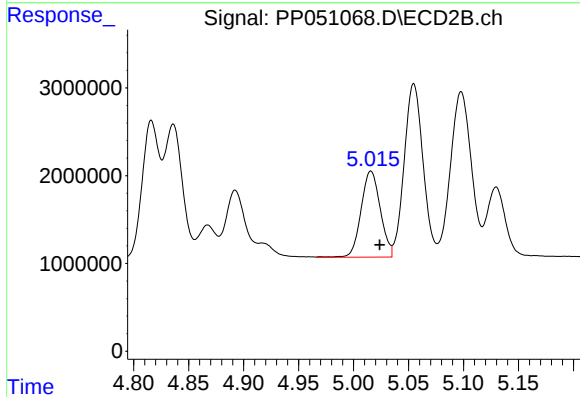
R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 17304211
Conc: 558.76 ng/ml



#13 AR-1232-3

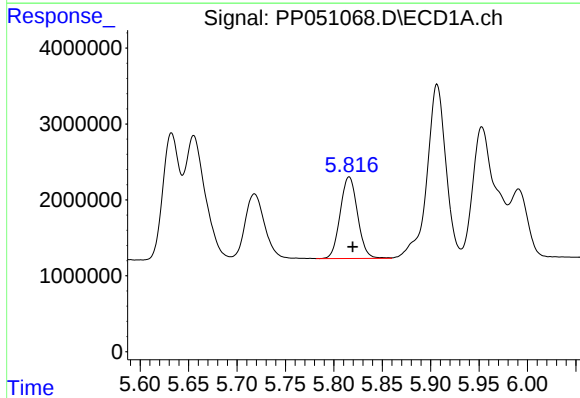
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 23512095
Conc: 607.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



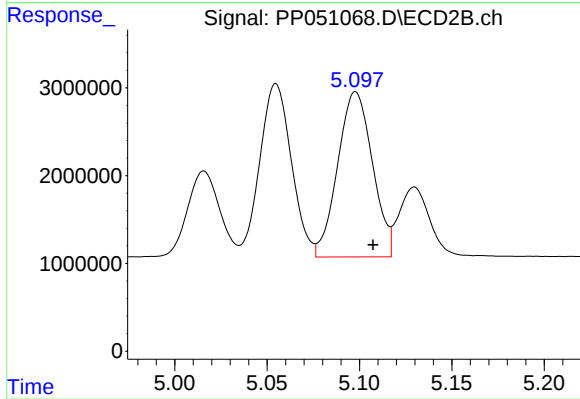
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 11946319
Conc: 723.79 ng/ml



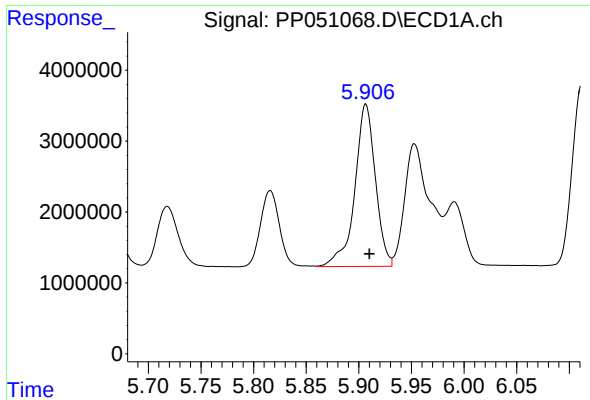
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 13392365
Conc: 688.14 ng/ml



#14 AR-1232-4

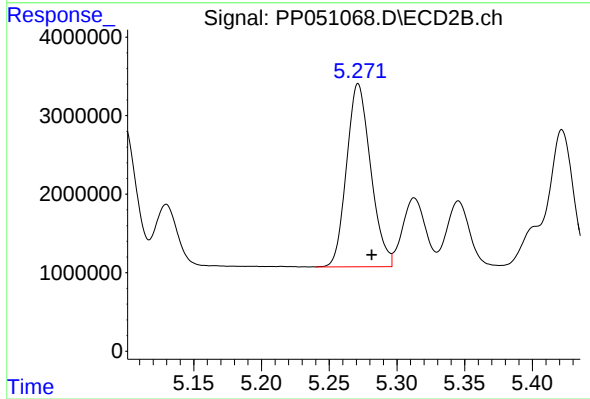
R.T.: 5.098 min
Delta R.T.: -0.009 min
Response: 24654375
Conc: 1555.62 ng/ml



#15 AR-1232-5

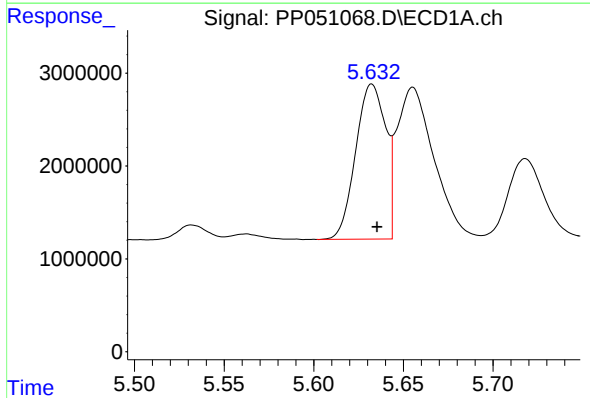
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 31131322
Conc: 1700.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



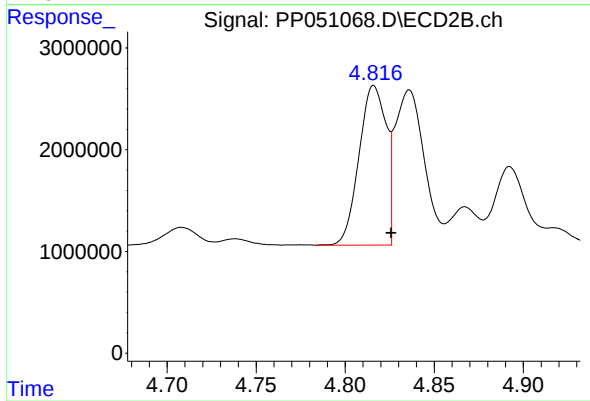
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 28870920
Conc: 1577.41 ng/ml



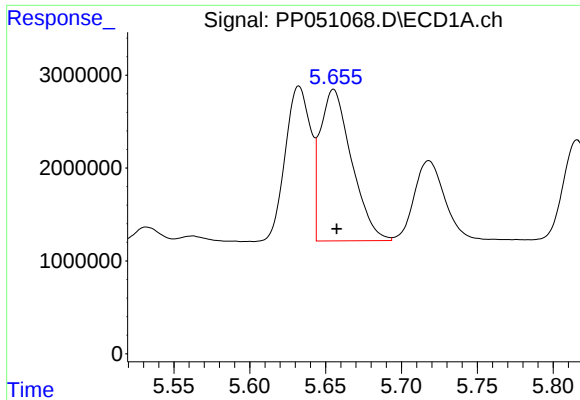
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 19458429
Conc: 393.74 ng/ml



#16 AR-1242-1

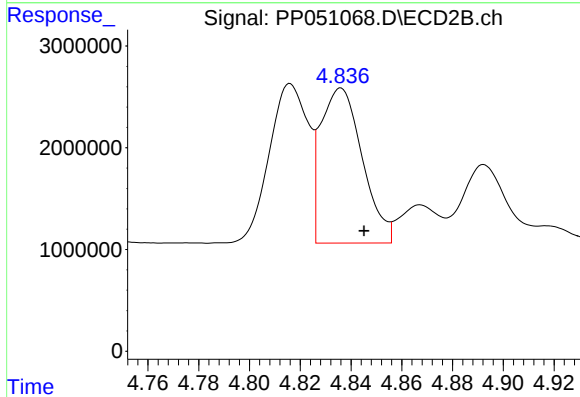
R.T.: 4.816 min
Delta R.T.: -0.010 min
Response: 16685634
Conc: 415.95 ng/ml



#17 AR-1242-2

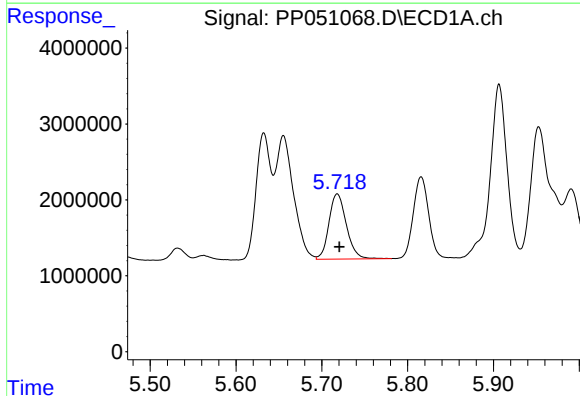
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 23512095
Conc: 329.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



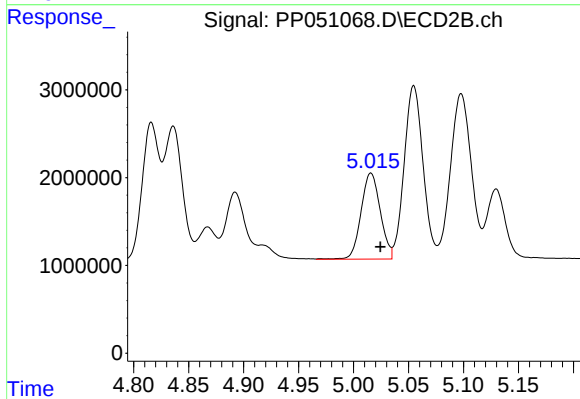
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 17304211
Conc: 303.49 ng/ml



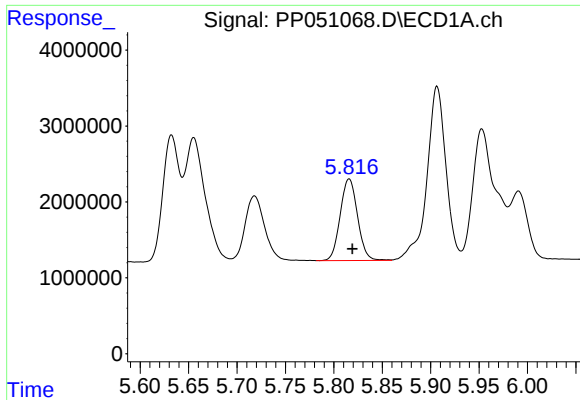
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 12100364
Conc: 264.27 ng/ml



#18 AR-1242-3

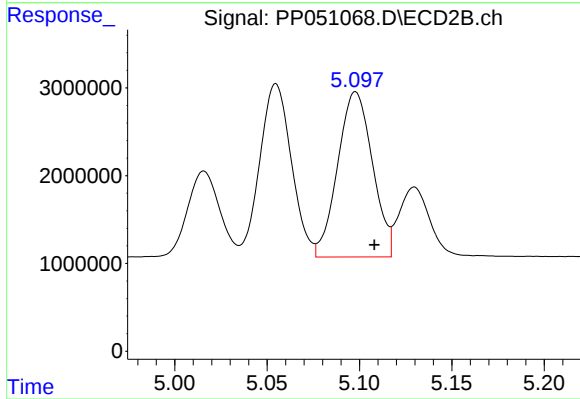
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 11946319
Conc: 375.10 ng/ml



#19 AR-1242-4

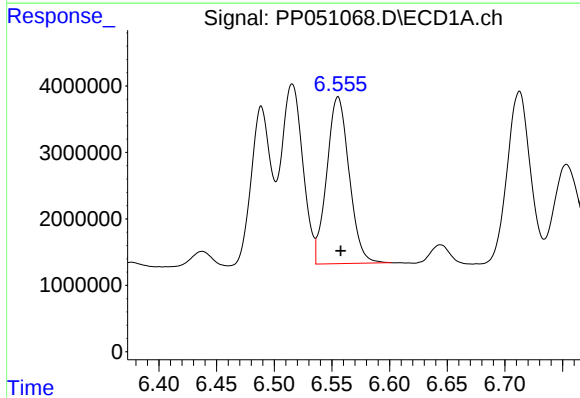
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 13392365
Conc: 371.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



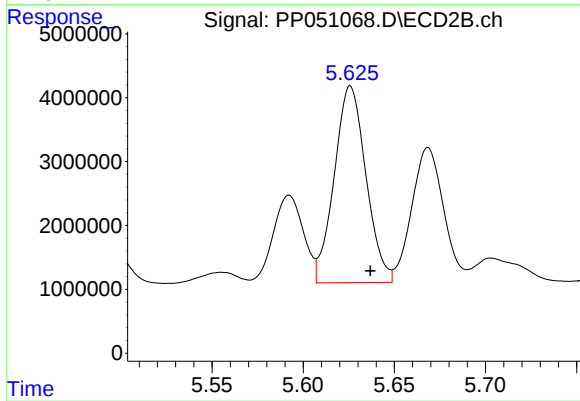
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 24654375
Conc: 749.88 ng/ml



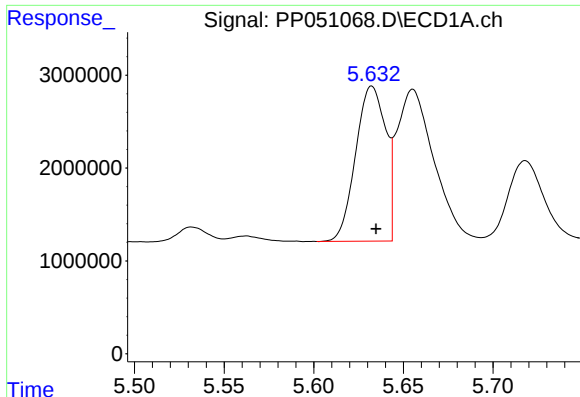
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 33939237
Conc: 849.39 ng/ml



#20 AR-1242-5

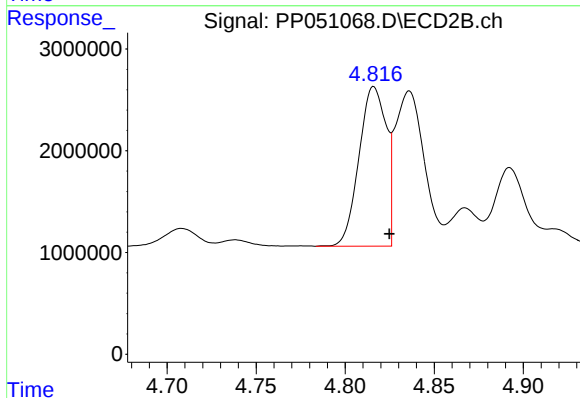
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 37307320
Conc: 1078.85 ng/ml



#21 AR-1248-1

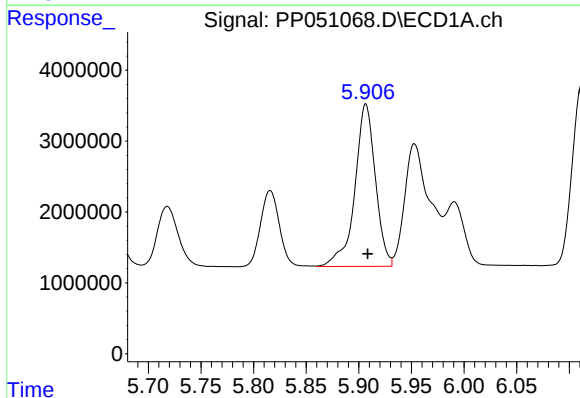
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 19458429
Conc: 484.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



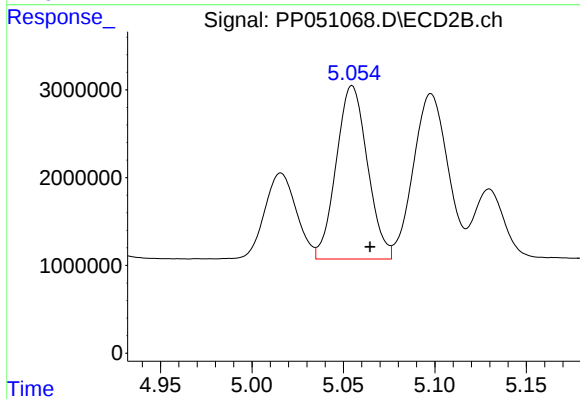
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 16685634
Conc: 510.06 ng/ml



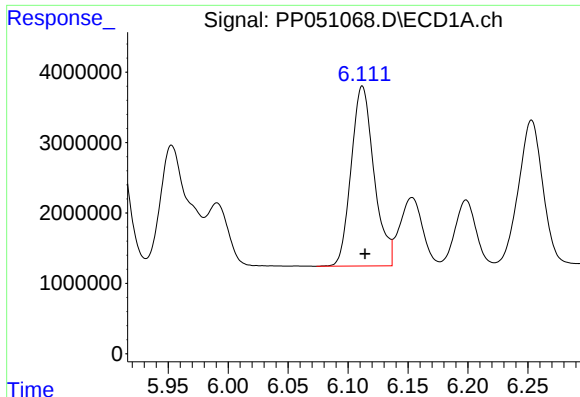
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 31131322
Conc: 466.51 ng/ml



#22 AR-1248-2

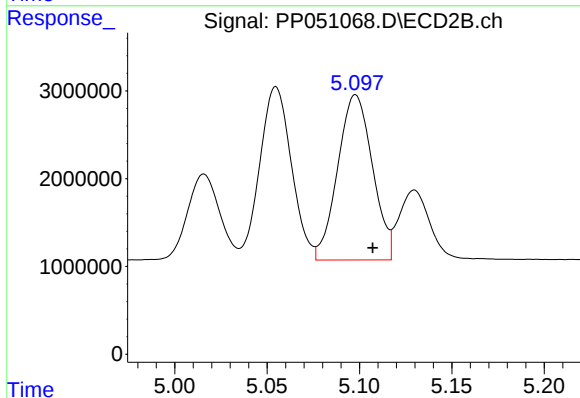
R.T.: 5.055 min
Delta R.T.: -0.010 min
Response: 23513145
Conc: 477.83 ng/ml



#23 AR-1248-3

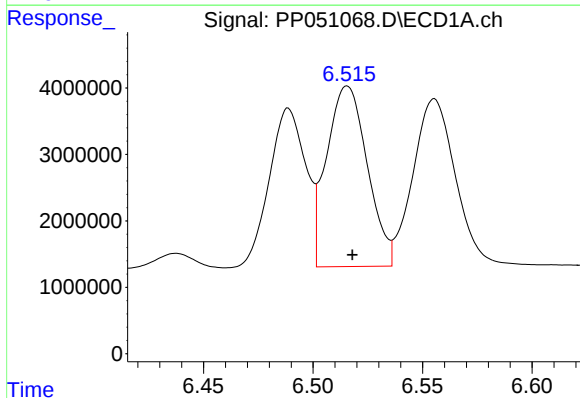
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 33931376
Conc: 476.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



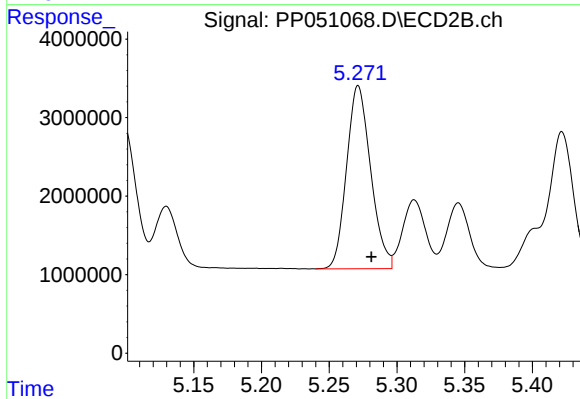
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.009 min
Response: 24654375
Conc: 480.43 ng/ml



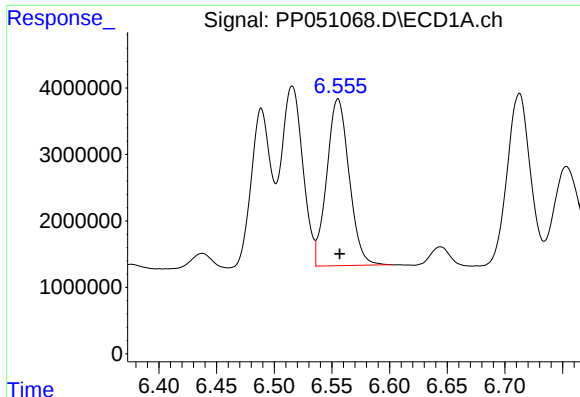
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 35168747
Conc: 509.83 ng/ml



#24 AR-1248-4

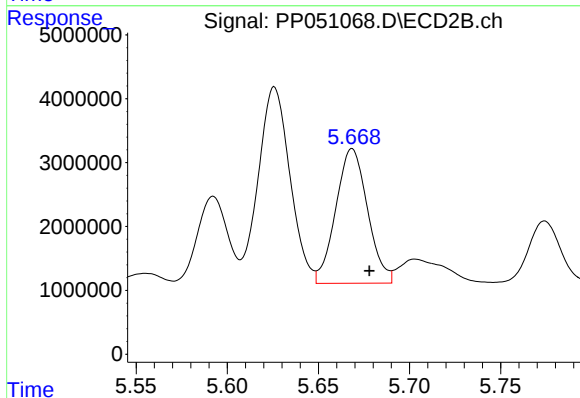
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 28870920
Conc: 487.19 ng/ml



#25 AR-1248-5

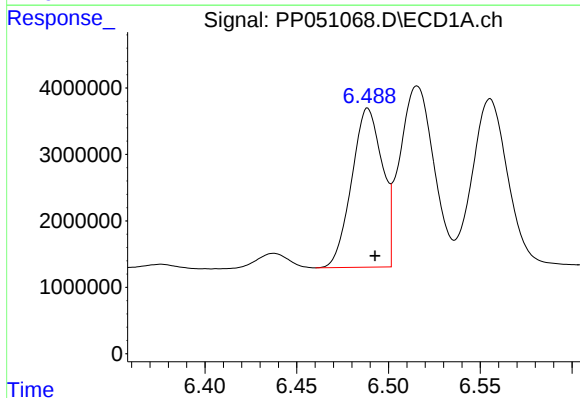
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 33939237
Conc: 480.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



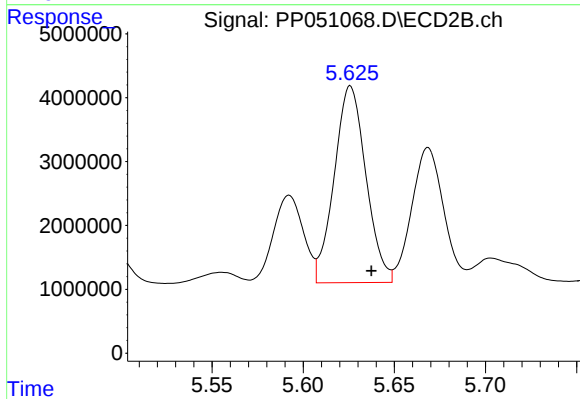
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 25659735
Conc: 534.44 ng/ml



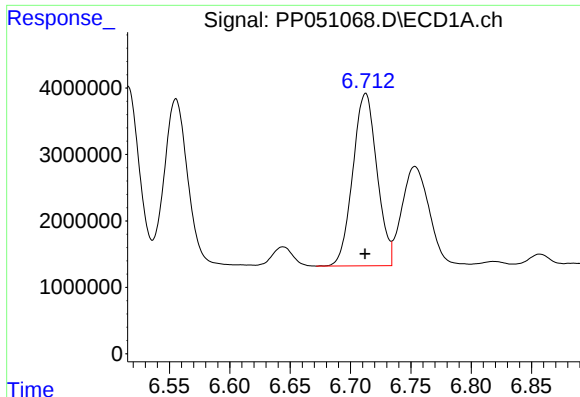
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 27790439
Conc: 348.70 ng/ml



#26 AR-1254-1

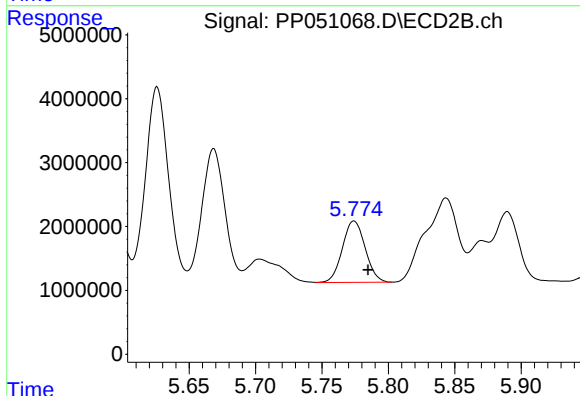
R.T.: 5.626 min
Delta R.T.: -0.012 min
Response: 37307320
Conc: 463.52 ng/ml



#27 AR-1254-2

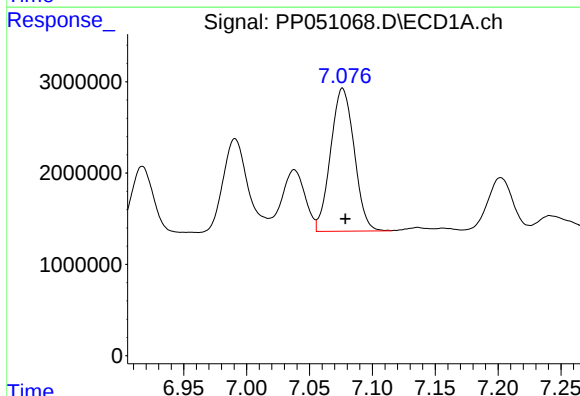
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 36173861
Conc: 306.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



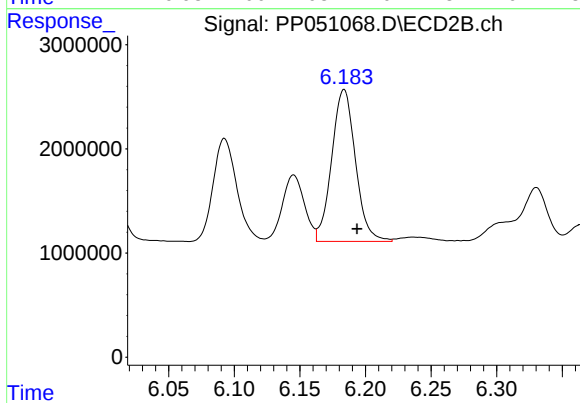
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 11515015
Conc: 165.05 ng/ml



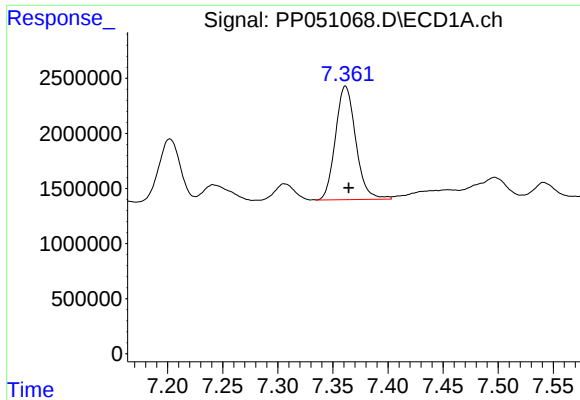
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 20442673
Conc: 178.66 ng/ml



#28 AR-1254-3

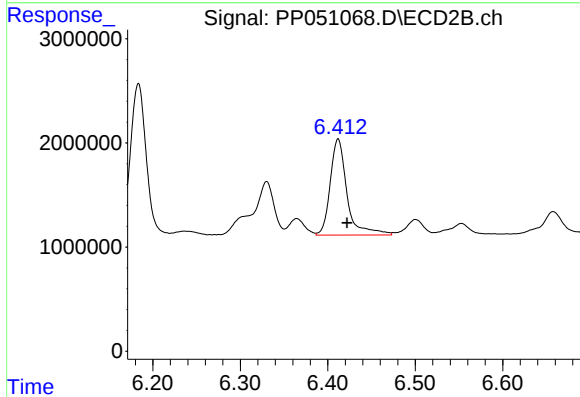
R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 18406574
Conc: 171.82 ng/ml



#29 AR-1254-4

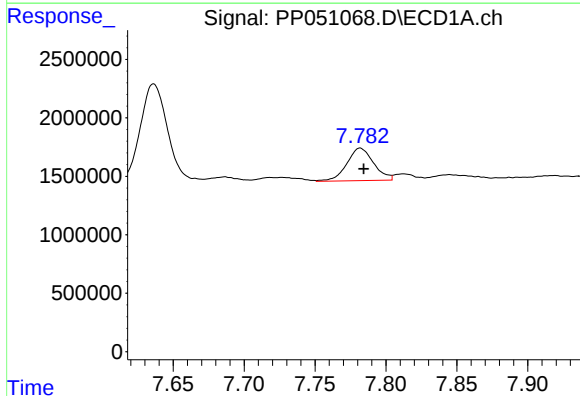
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 13213342
Conc: 191.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



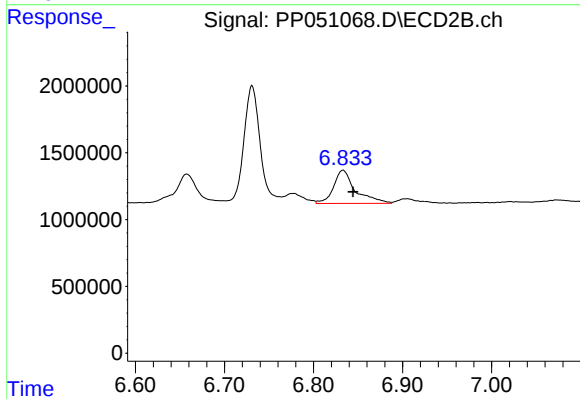
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 12362322
Conc: 247.45 ng/ml



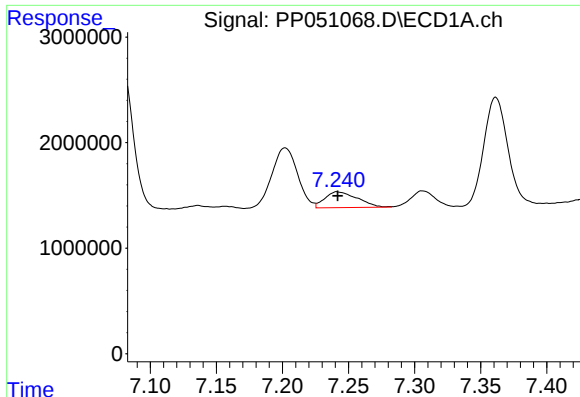
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 3668750
Conc: 43.95 ng/ml



#30 AR-1254-5

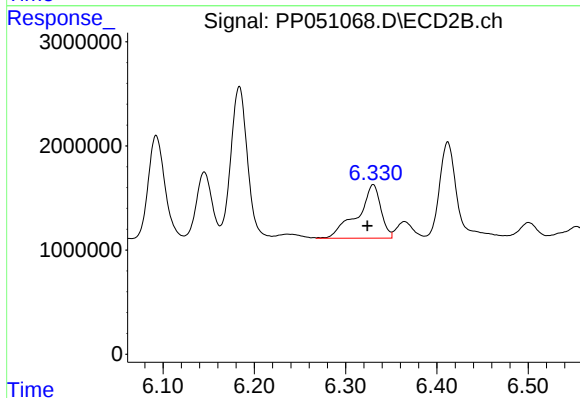
R.T.: 6.833 min
Delta R.T.: -0.011 min
Response: 4241576
Conc: 49.96 ng/ml



#31 AR-1260-1

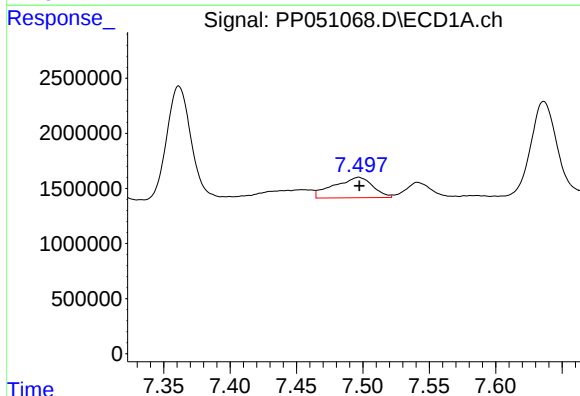
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2562519
Conc: 27.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



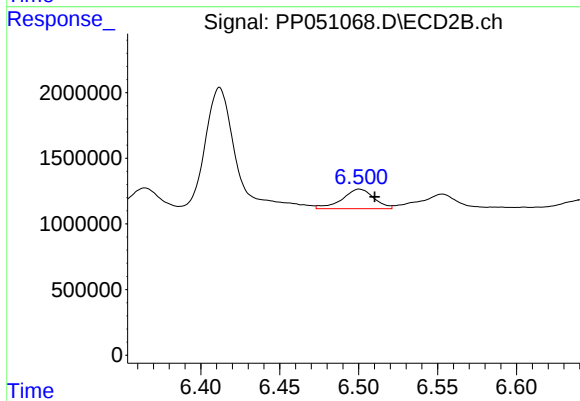
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 9165909
Conc: 121.26 ng/ml



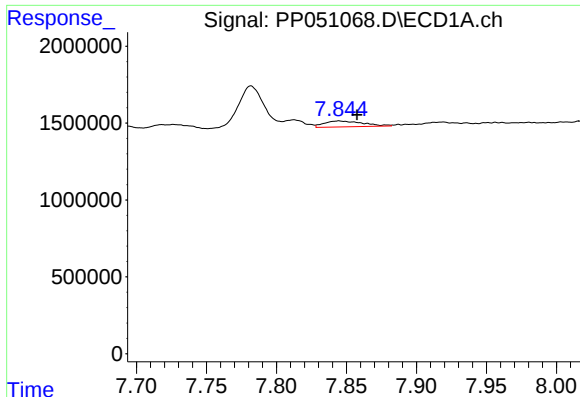
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 3776944
Conc: 37.33 ng/ml



#32 AR-1260-2

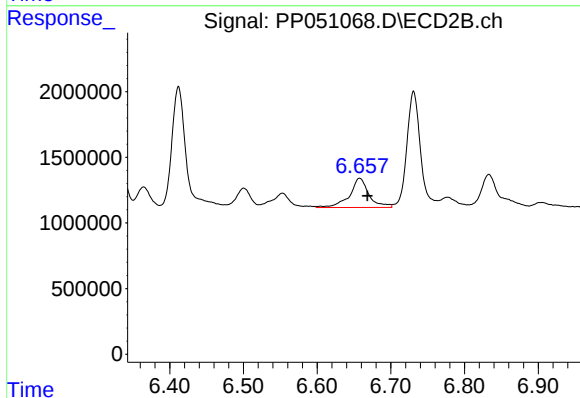
R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 2079709
Conc: 24.76 ng/ml



#33 AR-1260-3

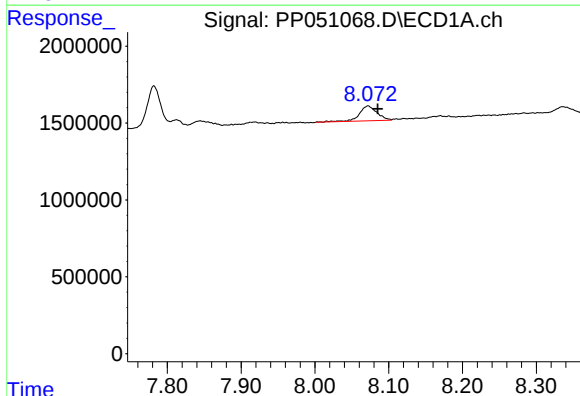
R.T.: 7.845 min
Delta R.T.: -0.013 min
Response: 736308
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



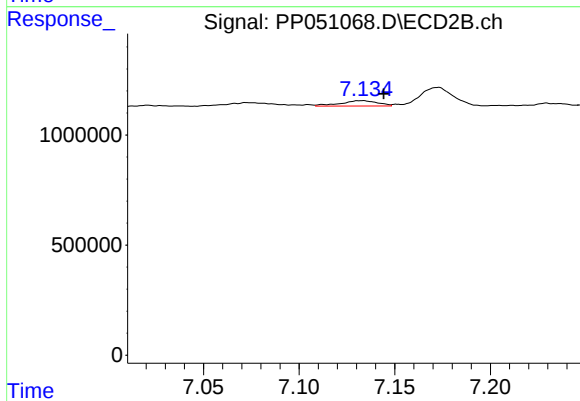
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 4061751
Conc: 48.82 ng/ml



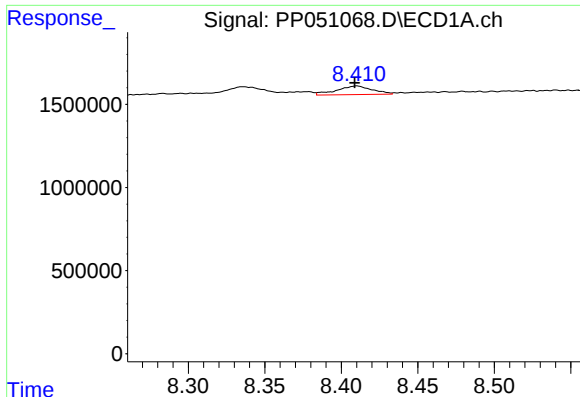
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.013 min
Response: 1584940
Conc: 17.52 ng/ml



#34 AR-1260-4

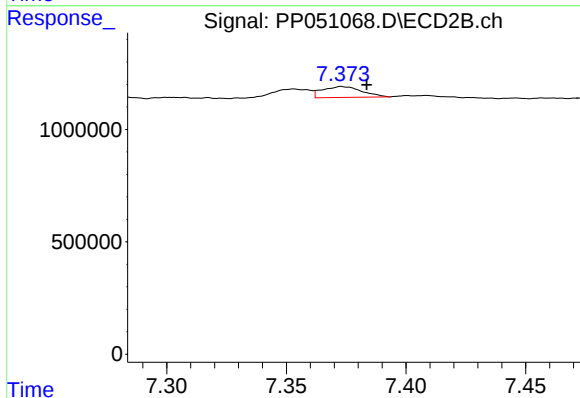
R.T.: 7.133 min
Delta R.T.: -0.012 min
Response: 325985
Conc: 5.11 ng/ml



#35 AR-1260-5

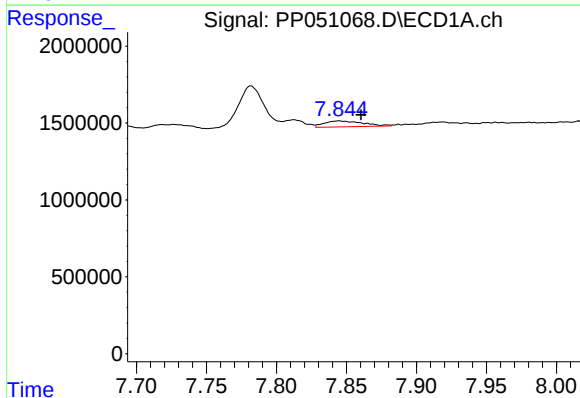
R.T.: 8.410 min
Delta R.T.: 0.001 min
Response: 844285
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



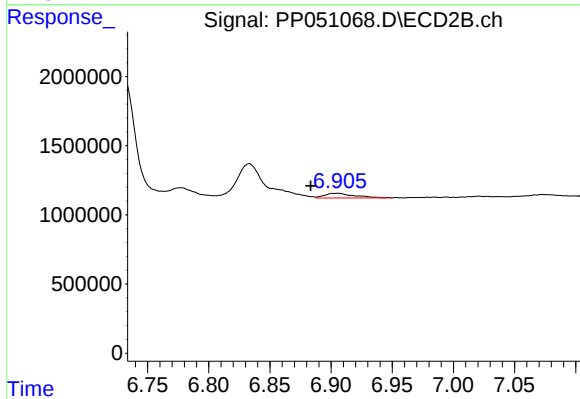
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.010 min
Response: 557343
Conc: 4.45 ng/ml



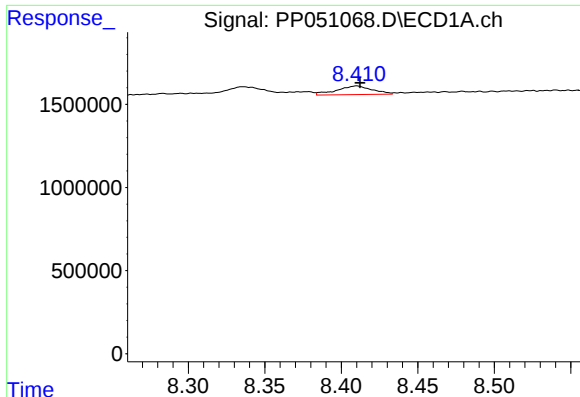
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.016 min
Response: 736308
Conc: 6.51 ng/ml



#36 AR-1262-1

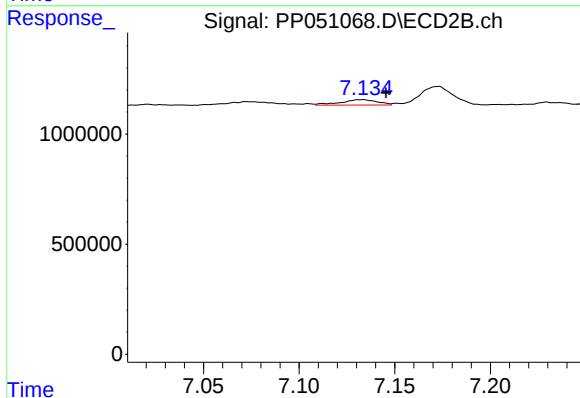
R.T.: 6.905 min
Delta R.T.: 0.022 min
Response: 573944
Conc: 6.23 ng/ml



#37 AR-1262-2

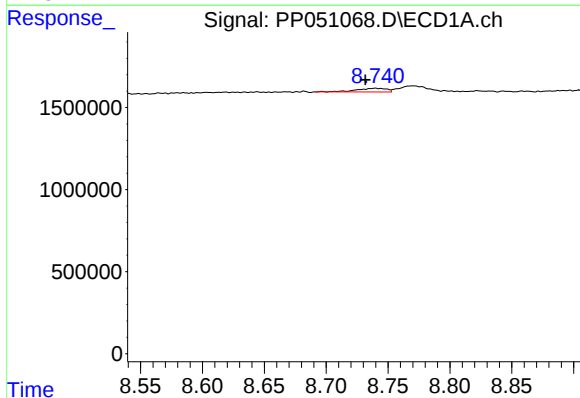
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 844285
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



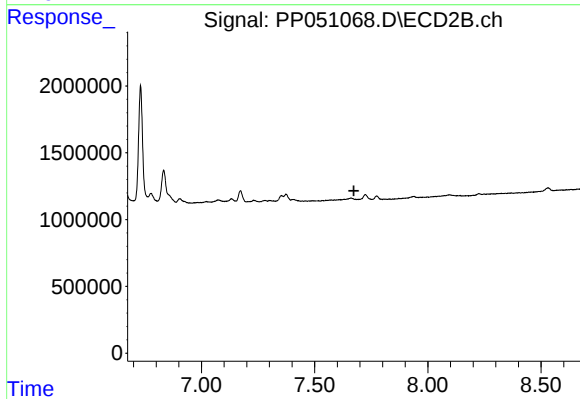
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: -0.013 min
Response: 325985
Conc: 3.99 ng/ml



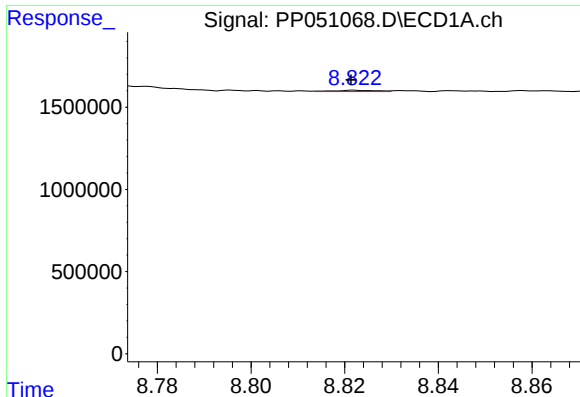
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.008 min
Response: 377808
Conc: 3.18 ng/ml



#38 AR-1262-3

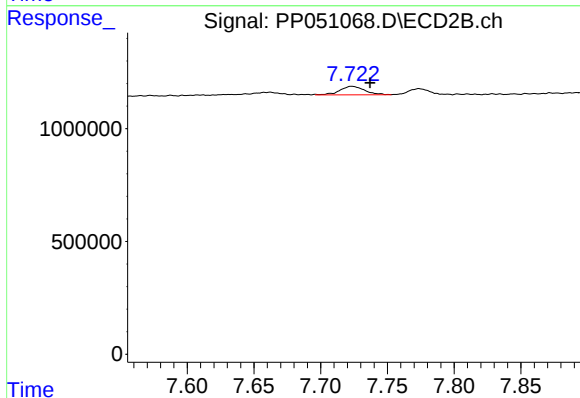
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

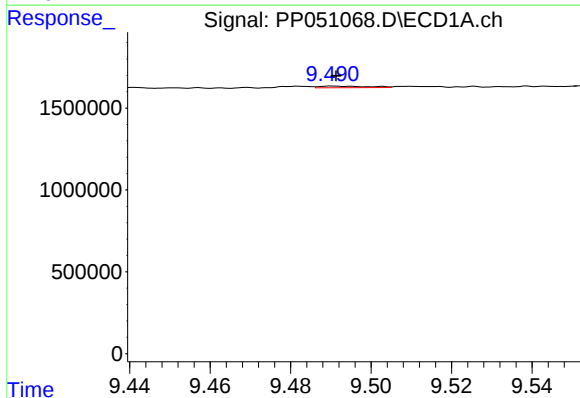
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 47548
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



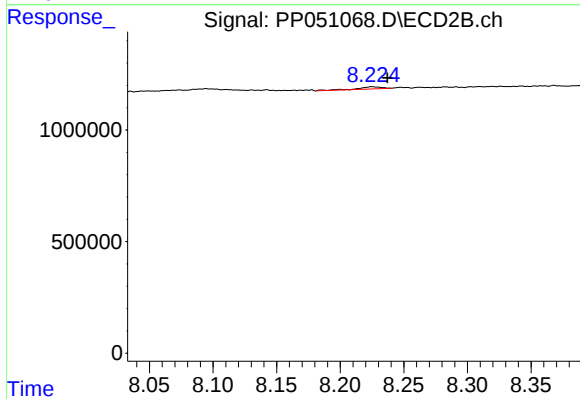
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.013 min
Response: 486306
Conc: 5.10 ng/ml



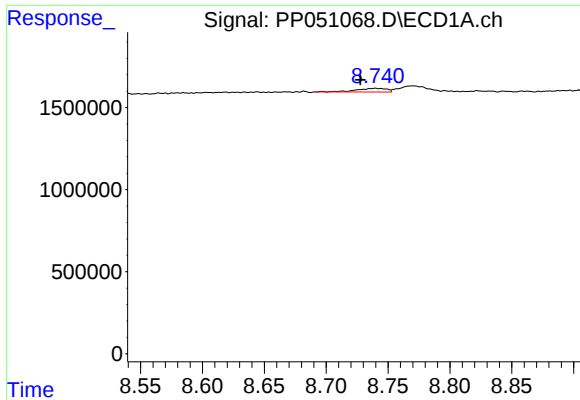
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 82988
Conc: 1.58 ng/ml



#40 AR-1262-5

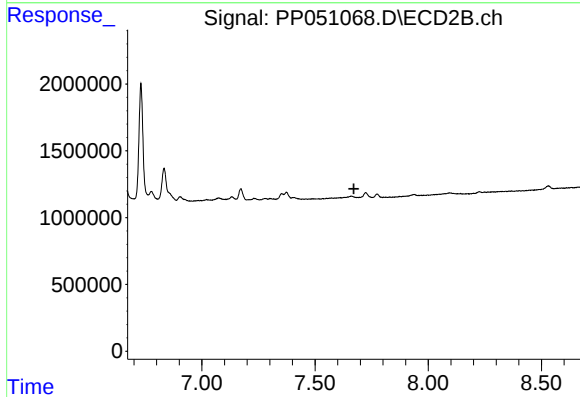
R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 124700
Conc: 3.80 ng/ml



#41 AR-1268-1

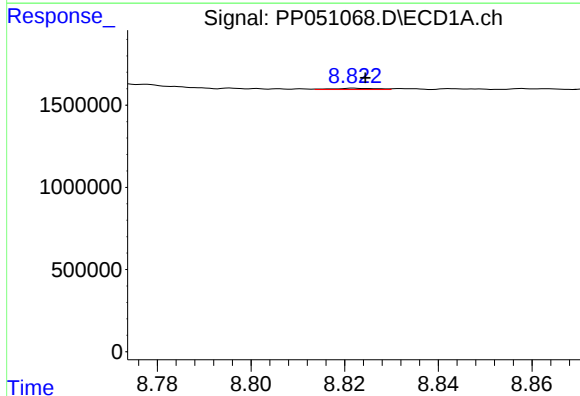
R.T.: 8.740 min
Delta R.T.: 0.012 min
Response: 377808
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



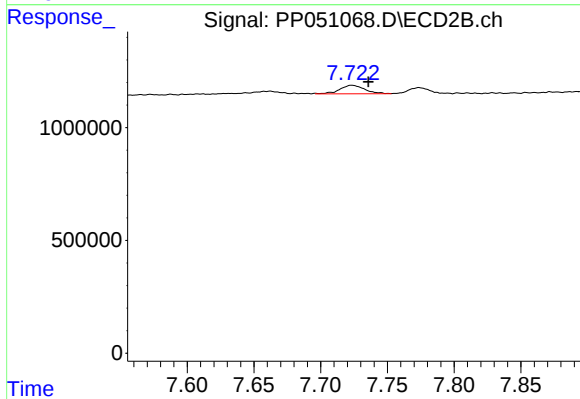
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



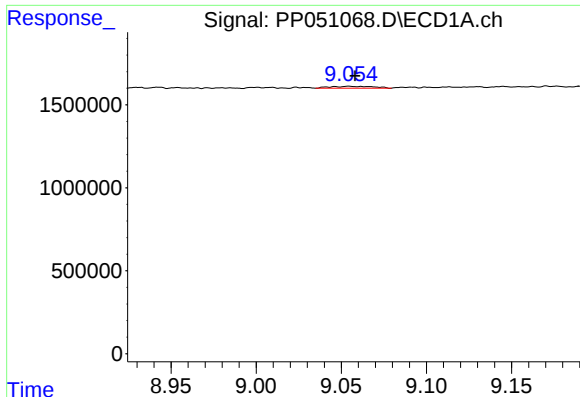
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.002 min
Response: 47548
Conc: 0.24 ng/ml



#42 AR-1268-2

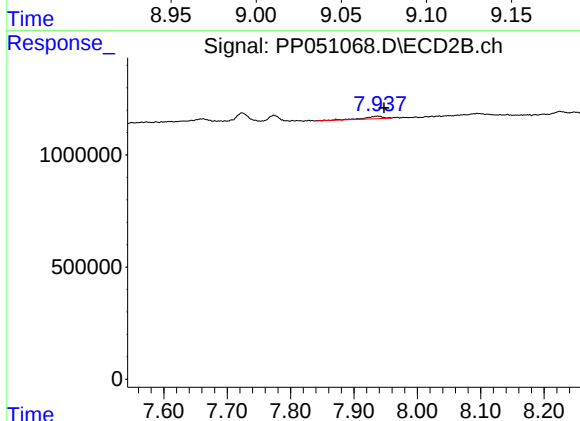
R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 486306
Conc: 3.23 ng/ml



#43 AR-1268-3

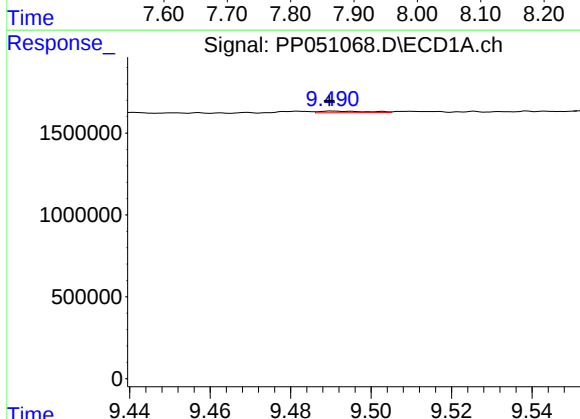
R.T.: 9.055 min
Delta R.T.: -0.004 min
Response: 199843
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



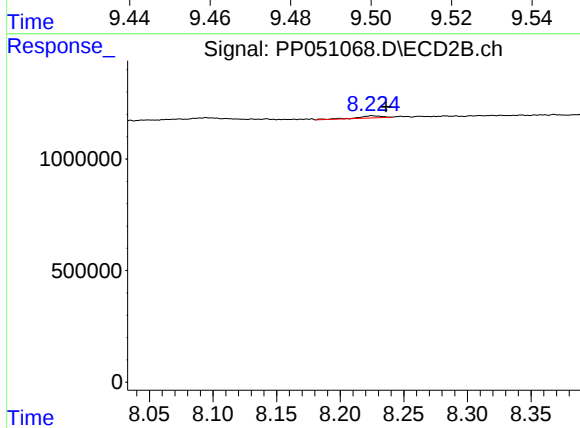
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 229232
Conc: 1.75 ng/ml



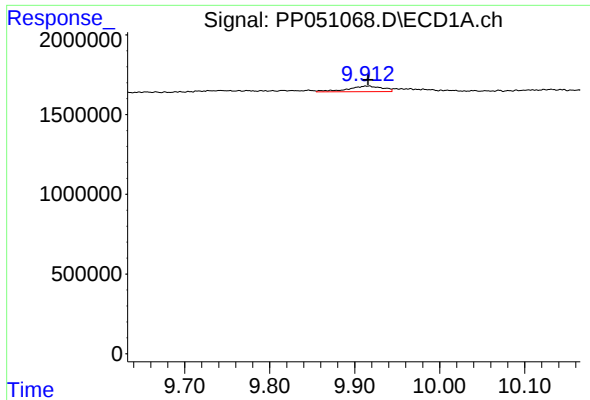
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 82988
Conc: 1.46 ng/ml



#44 AR-1268-4

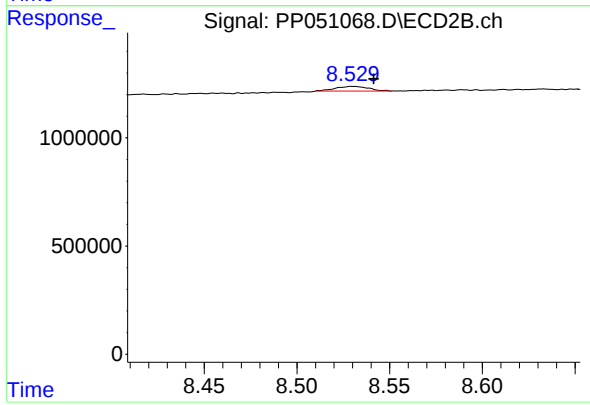
R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 124700
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 1007355
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 272480
Conc: 0.86 ng/ml