

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 23:11
 Operator : YP\AJ
 Sample : P1772-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 00:04:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 2024
 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...	4.489	3.640	47178408	45881980	20.994	19.944
2)	SA Decachlor...	10.362	8.681	43919276	45956868	22.665	22.526
Target Compounds							
3)	L1 AR-1016-1	5.671	4.733	5158495	4105858	71.188	57.693
4)	L1 AR-1016-2	5.695	4.751	4953775	5010888	47.250	50.451
5)	L1 AR-1016-3	5.759	4.928	6078875	3162700	85.500	58.334 #
6)	L1 AR-1016-4	5.856	4.971	3701971	4224455	66.504	83.692 #
7)	L1 AR-1016-5	6.155	5.185	2540308	3626088	43.337	57.806 #
9)	L2 AR-1221-2	0.000	3.941	0	1003096	N.D.	51.928 #
10)	L2 AR-1221-3	4.864	4.018	1633137	1301478	28.554	22.160
11)	L3 AR-1232-1	4.864	4.018	1633137	1301478	33.311	25.887
12)	L3 AR-1232-2	5.401	4.751	5181643	5010888	179.881	112.872 #
13)	L3 AR-1232-3	5.695	4.928	4953775	3162700	104.184	130.502 #
14)	L3 AR-1232-4	5.856	5.014	3701971	5869093	146.045	232.978 #
15)	L3 AR-1232-5	5.949	5.185	3140340	3626088	141.998	136.002
16)	L4 AR-1242-1	5.671	4.733	5158495	4105858	96.347	77.799
17)	L4 AR-1242-2	5.695	4.751	4953775	5010888	64.173	68.760
18)	L4 AR-1242-3	5.759	4.928	6078875	3162700	118.594	77.696 #
19)	L4 AR-1242-4	5.856	5.014	3701971	5869093	90.086	125.005 #
20)	L4 AR-1242-5	6.600	5.539	3796519	3683807	100.040	72.643 #
21)	L5 AR-1248-1	5.671	4.733	5158495	4105858	123.046	100.483
22)	L5 AR-1248-2	5.949	4.971	3140340	4224455	46.099	63.227 #
23)	L5 AR-1248-3	6.155	5.014	2540308	5869093	33.800	84.173 #
24)	L5 AR-1248-4	6.562	5.185	3723091	3626088	55.177	44.972
25)	L5 AR-1248-5	6.600	5.580	3796519	2478065	55.886	39.888 #
26)	L6 AR-1254-1	6.536	5.539	3024452	3683807	35.343	32.175
27)	L6 AR-1254-2	6.759	5.688	3354459	687287	26.770	6.524 #
28)	L6 AR-1254-3	7.125	6.094	1785269	2148738	14.665	13.413
29)	L6 AR-1254-4	0.000	6.316	0	4099394	N.D.	57.373 #
30)	L6 AR-1254-5	7.827	6.740	2359001	4289658	26.562	31.369
31)	L7 AR-1260-1	0.000	6.224	0	4649639	N.D.	36.219 #
32)	L7 AR-1260-2	0.000	6.429	0	6500727	N.D.	46.385 #
33)	L7 AR-1260-3	0.000	6.570	0	3107844	N.D.	22.237 #
35)	L7 AR-1260-5	0.000	7.288	0	549571	N.D.	2.995 #
36)	L8 AR-1262-1	0.000	6.861f	0	446747	N.D.	7.185 #
39)	L8 AR-1262-4	0.000	7.635	0	613563	N.D.	3.501 #
42)	L9 AR-1268-2	0.000	7.635	0	613563	N.D.	2.189 #
45)	L9 AR-1268-5	0.000	8.425	0	419248	N.D.	0.706 #

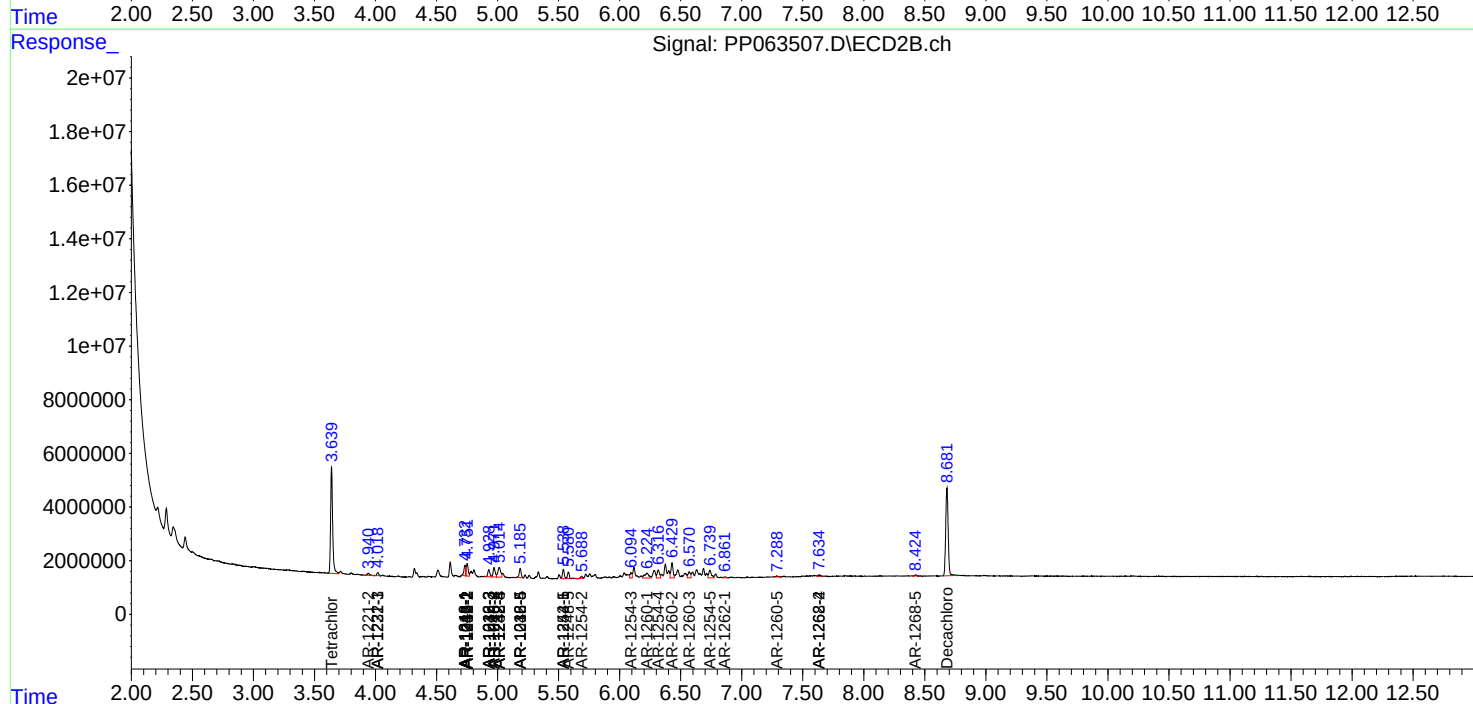
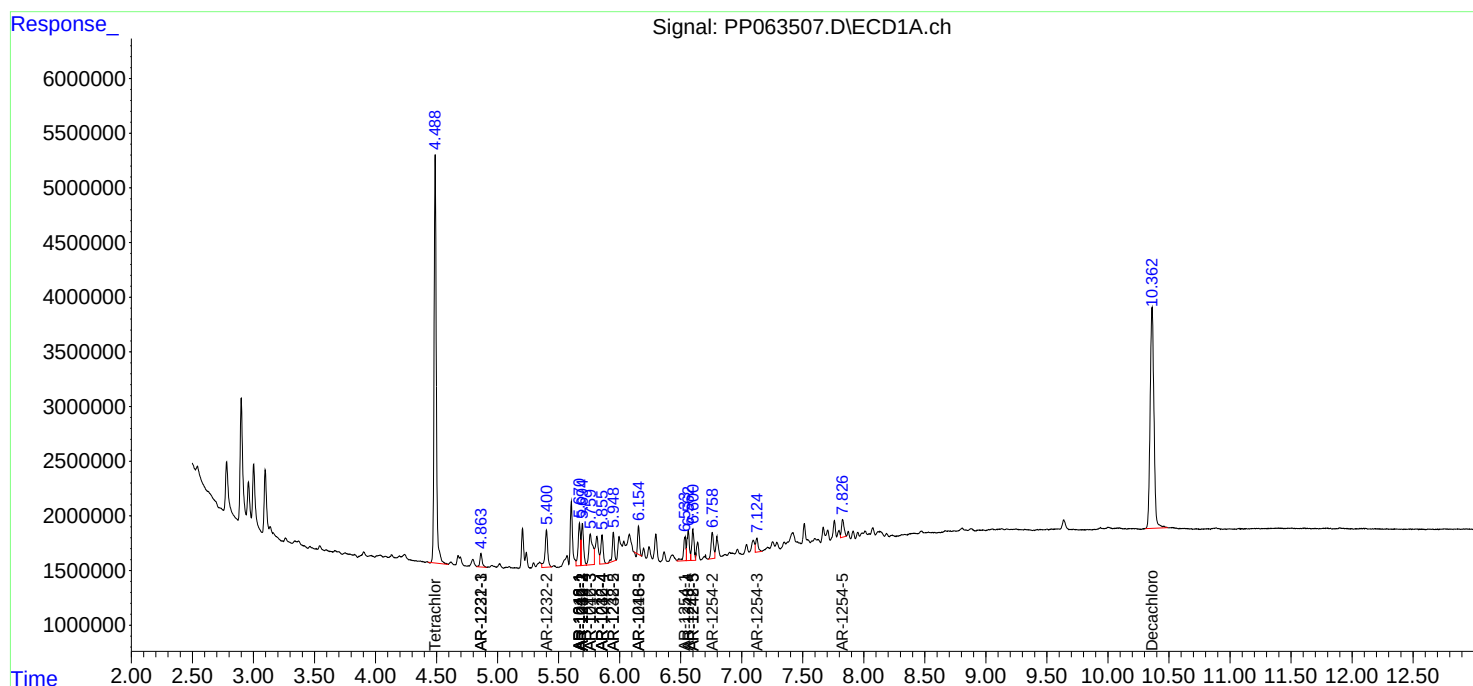
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

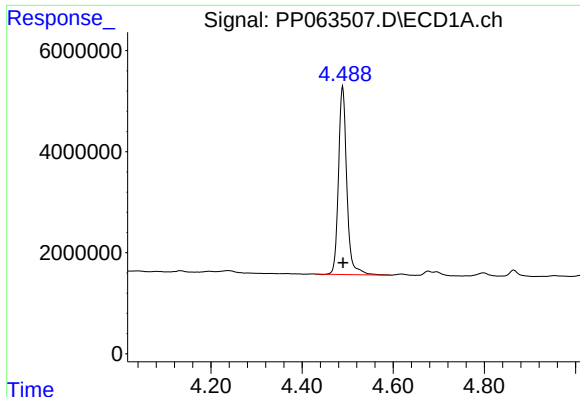
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 23:11
Operator : YP\AJ
Sample : P1772-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1352

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 00:04:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 2024
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

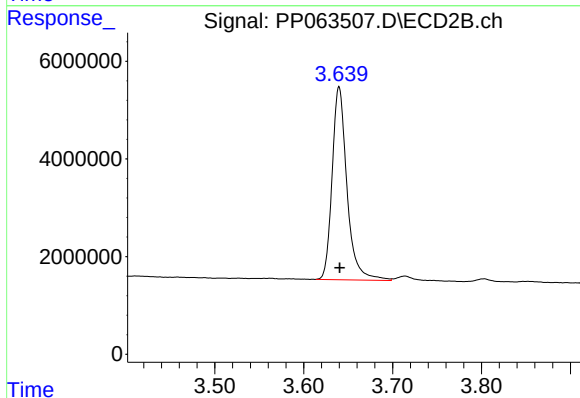




#1 Tetrachloro-m-xylene

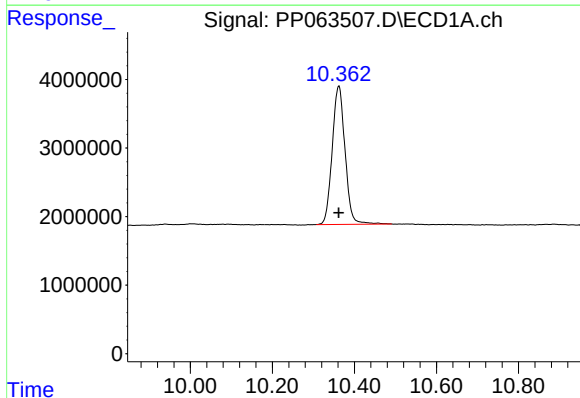
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 47178408
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



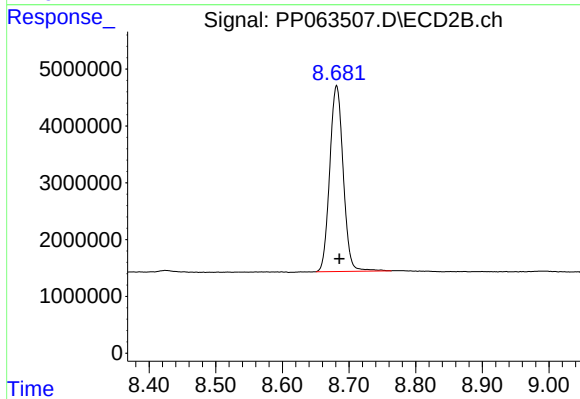
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 45881980
Conc: 19.94 ng/ml



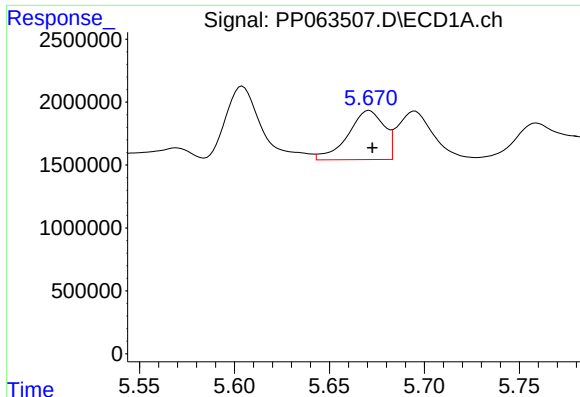
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 43919276
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

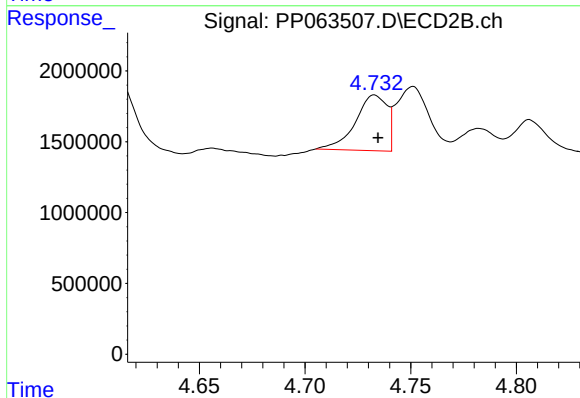
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 45956868
Conc: 22.53 ng/ml



#3 AR-1016-1

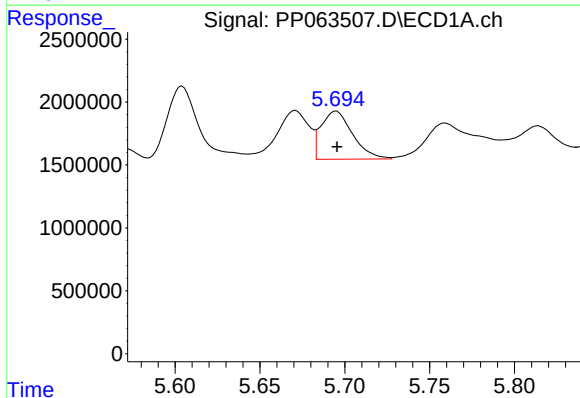
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 5158495
Conc: 71.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



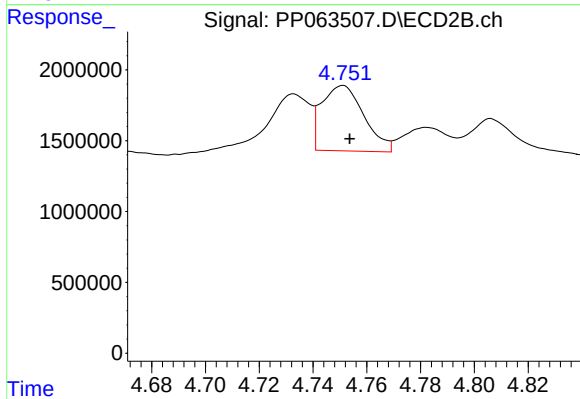
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 4105858
Conc: 57.69 ng/ml



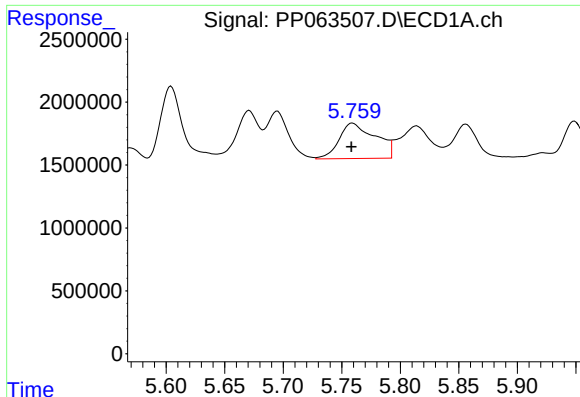
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 4953775
Conc: 47.25 ng/ml



#4 AR-1016-2

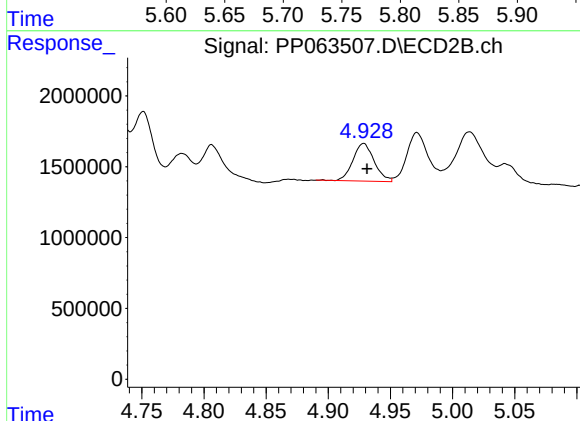
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 5010888
Conc: 50.45 ng/ml



#5 AR-1016-3

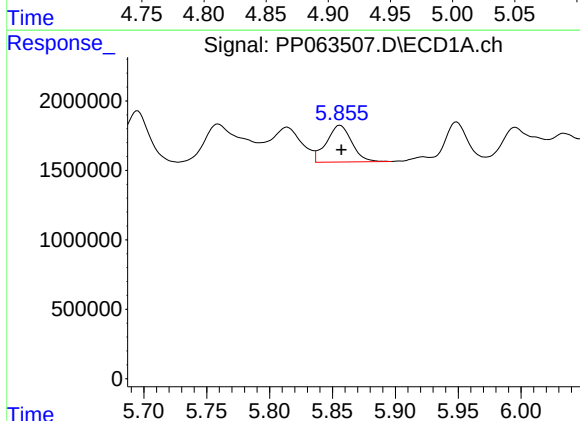
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 6078875
Conc: 85.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



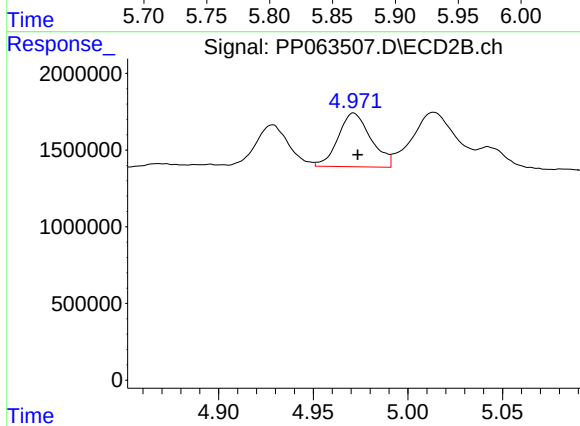
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 3162700
Conc: 58.33 ng/ml



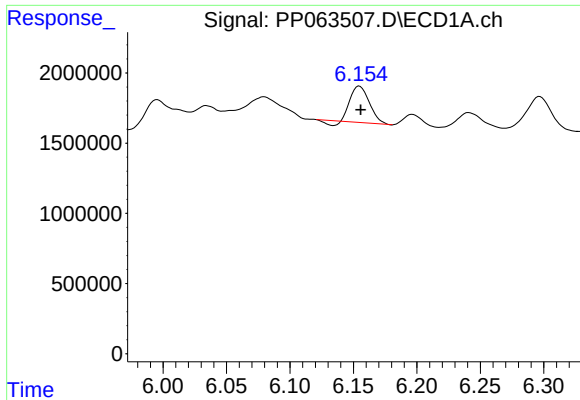
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 3701971
Conc: 66.50 ng/ml



#6 AR-1016-4

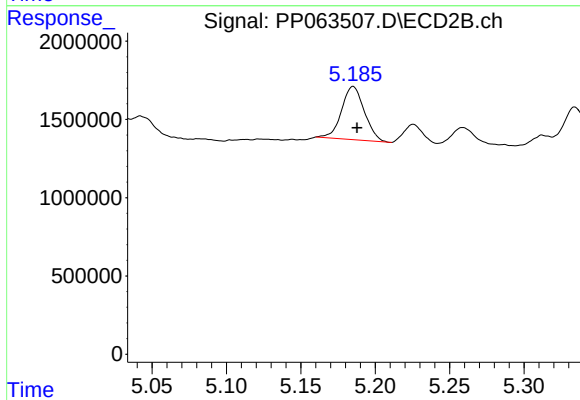
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 4224455
Conc: 83.69 ng/ml



#7 AR-1016-5

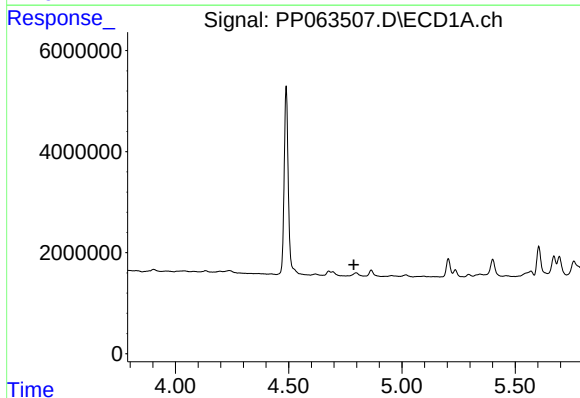
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 2540308
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



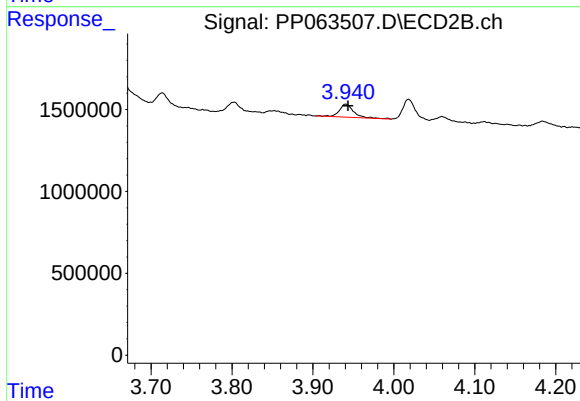
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 3626088
Conc: 57.81 ng/ml



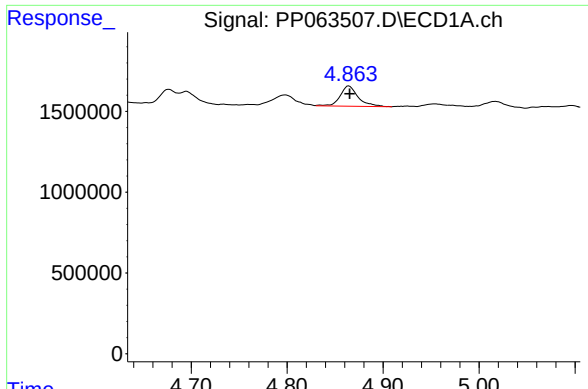
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#9 AR-1221-2

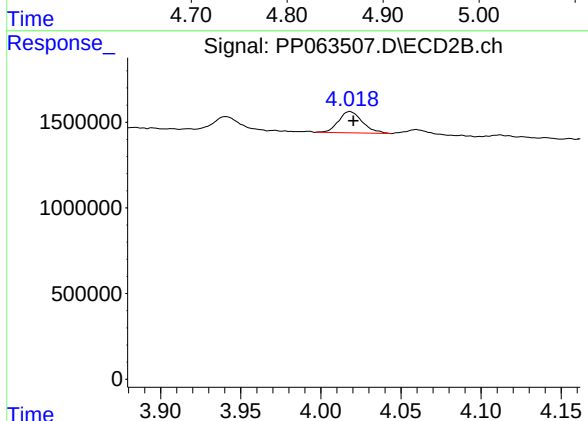
R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 1003096
Conc: 51.93 ng/ml



#10 AR-1221-3

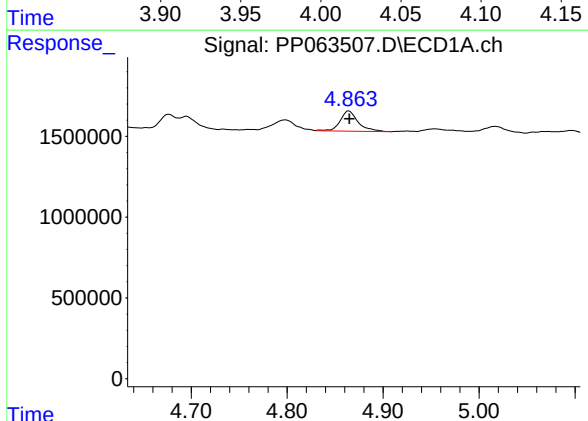
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1633137
Conc: 28.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



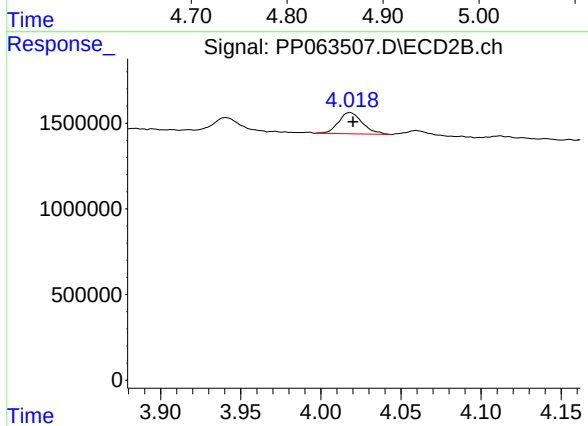
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1301478
Conc: 22.16 ng/ml



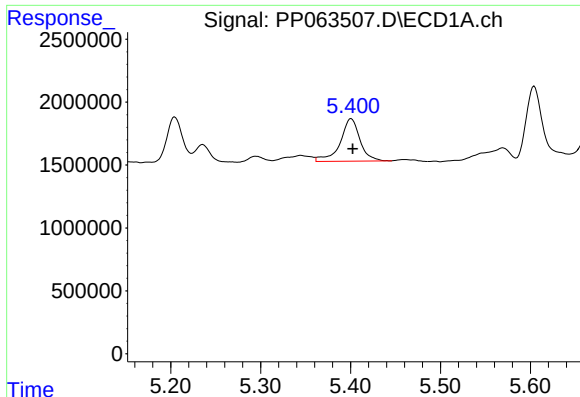
#11 AR-1232-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1633137
Conc: 33.31 ng/ml



#11 AR-1232-1

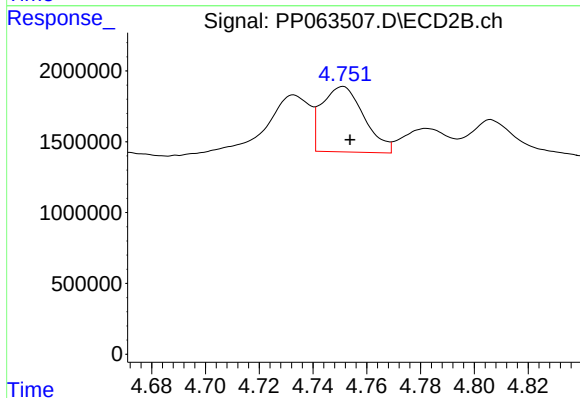
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1301478
Conc: 25.89 ng/ml



#12 AR-1232-2

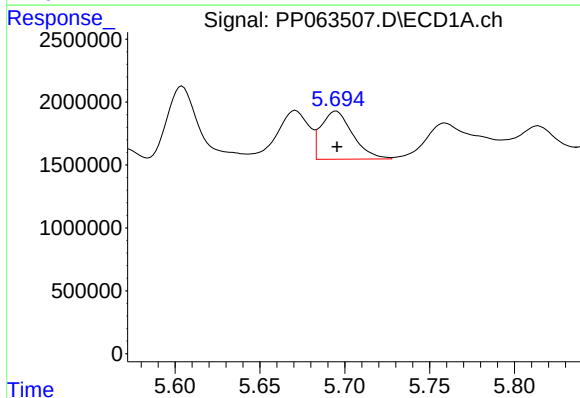
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 5181643
Conc: 179.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



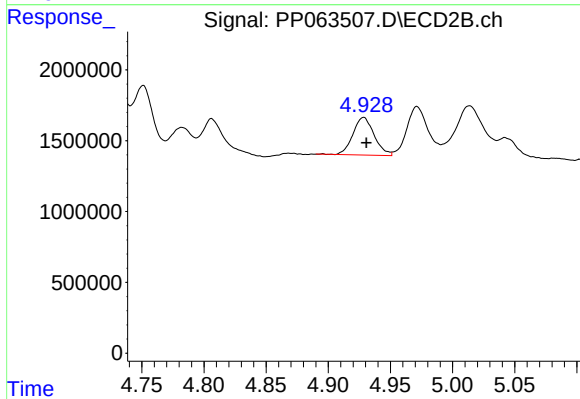
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 5010888
Conc: 112.87 ng/ml



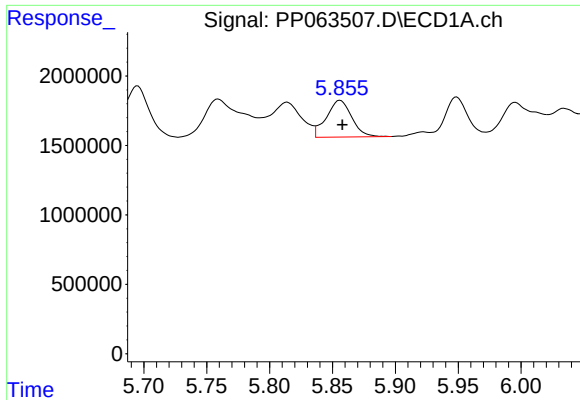
#13 AR-1232-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 4953775
Conc: 104.18 ng/ml



#13 AR-1232-3

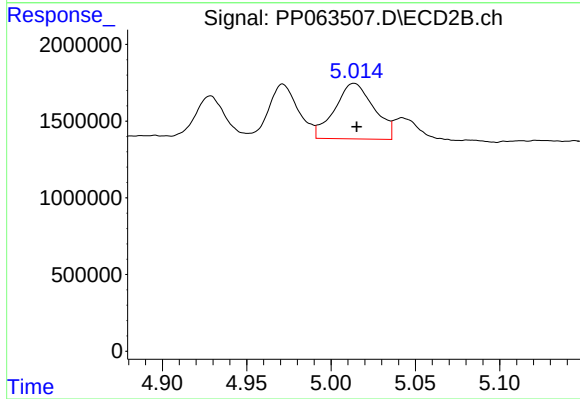
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 3162700
Conc: 130.50 ng/ml



#14 AR-1232-4

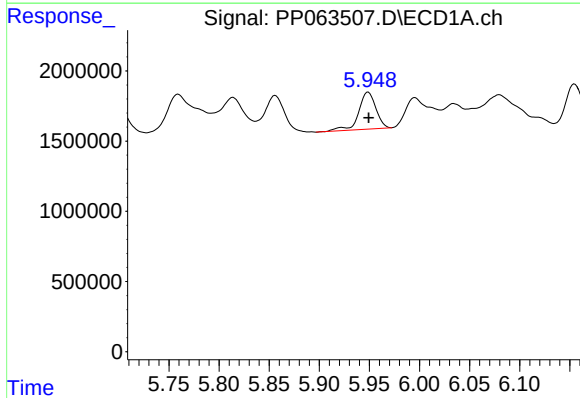
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 3701971
Conc: 146.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



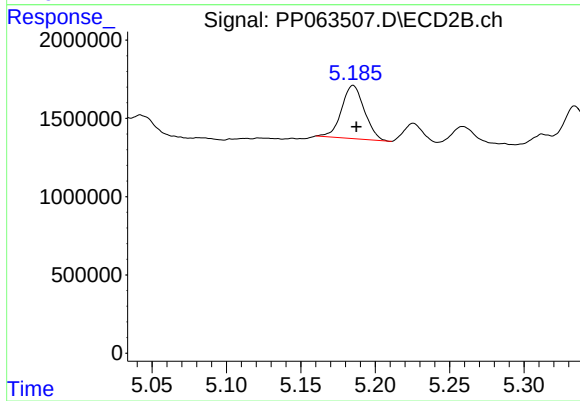
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 5869093
Conc: 232.98 ng/ml



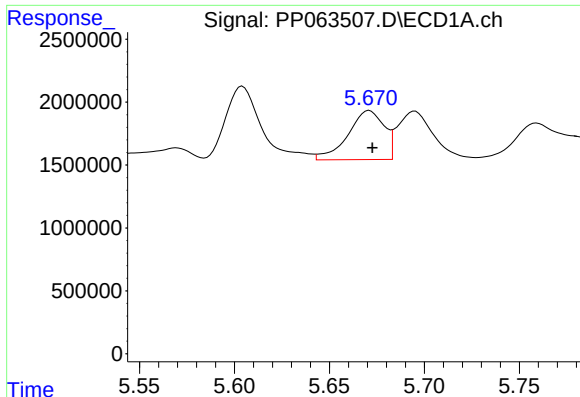
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 3140340
Conc: 142.00 ng/ml



#15 AR-1232-5

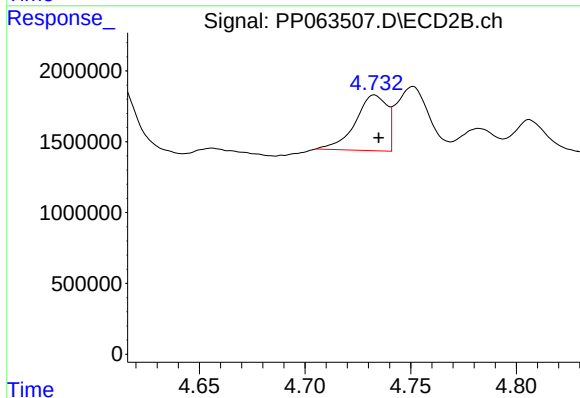
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 3626088
Conc: 136.00 ng/ml



#16 AR-1242-1

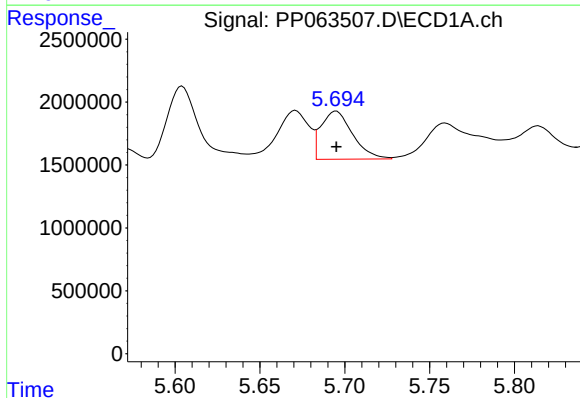
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 5158495
Conc: 96.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



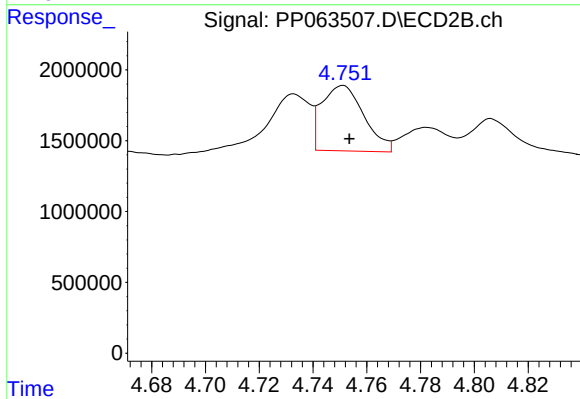
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 4105858
Conc: 77.80 ng/ml



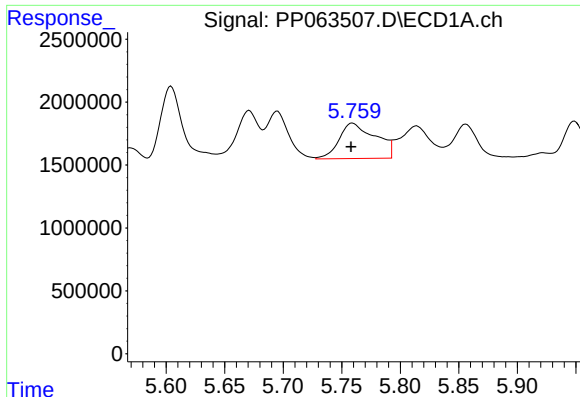
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 4953775
Conc: 64.17 ng/ml



#17 AR-1242-2

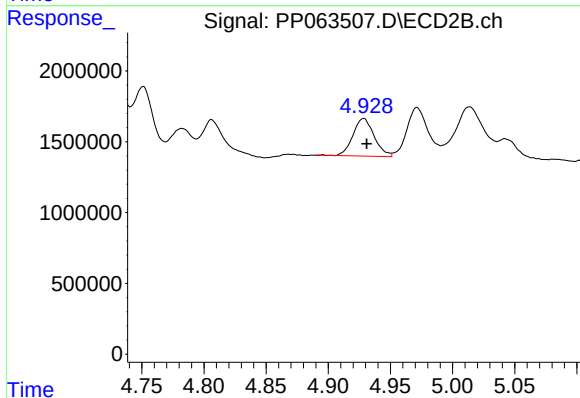
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 5010888
Conc: 68.76 ng/ml



#18 AR-1242-3

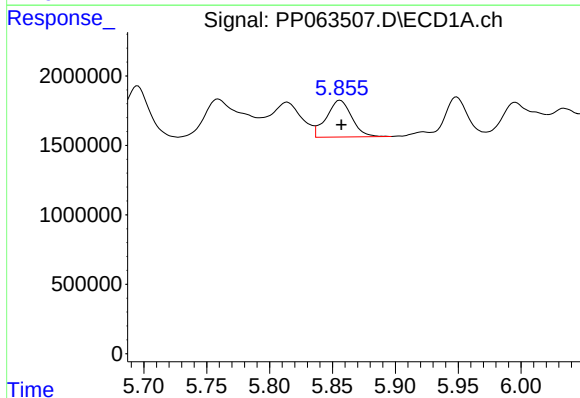
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 6078875
Conc: 118.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



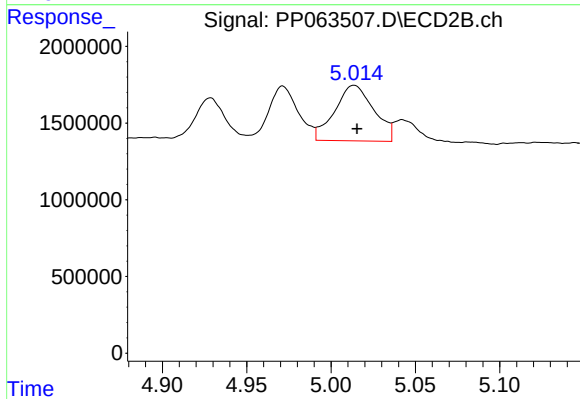
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 3162700
Conc: 77.70 ng/ml



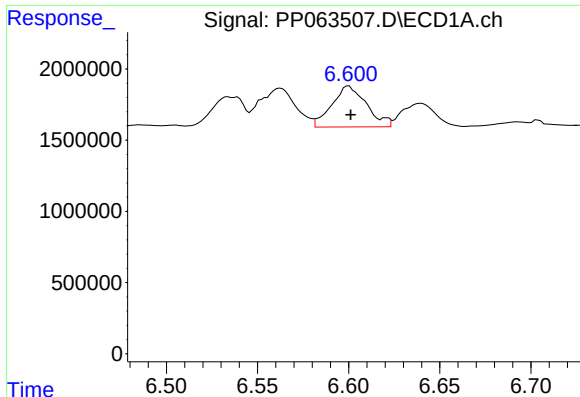
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 3701971
Conc: 90.09 ng/ml



#19 AR-1242-4

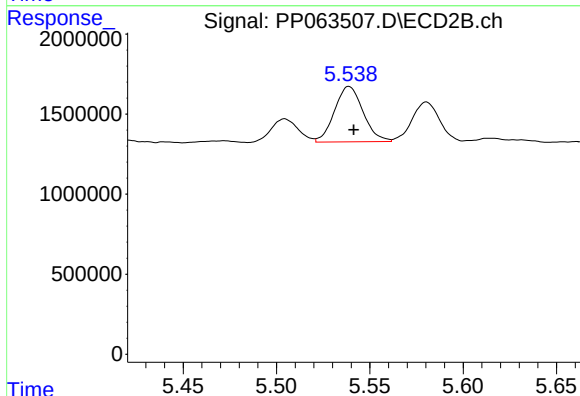
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 5869093
Conc: 125.00 ng/ml



#20 AR-1242-5

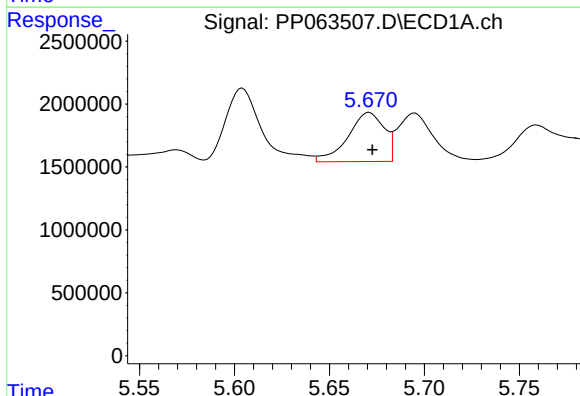
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 3796519
Conc: 100.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



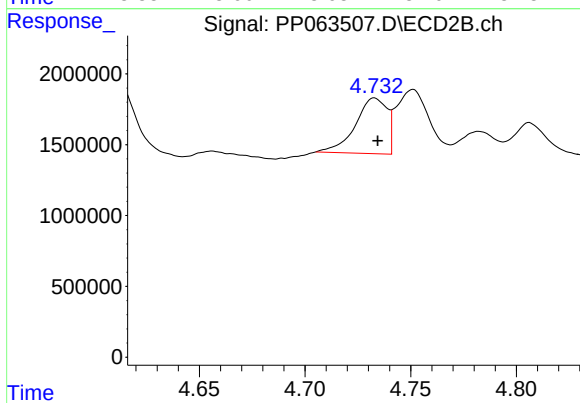
#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 3683807
Conc: 72.64 ng/ml



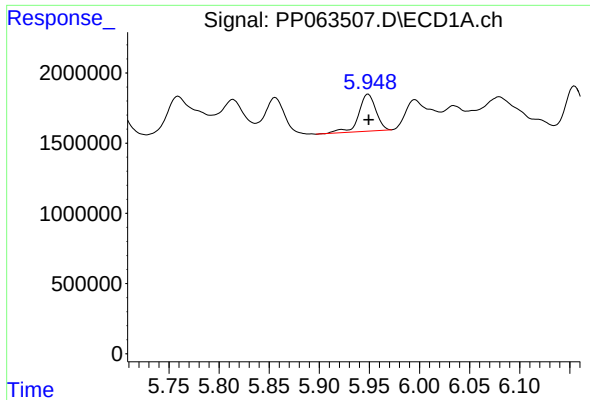
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 5158495
Conc: 123.05 ng/ml



#21 AR-1248-1

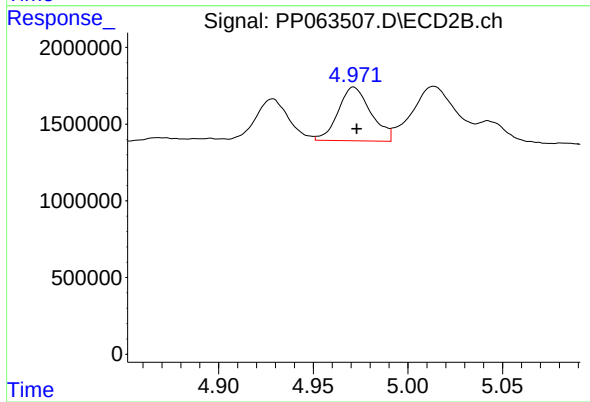
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 4105858
Conc: 100.48 ng/ml



#22 AR-1248-2

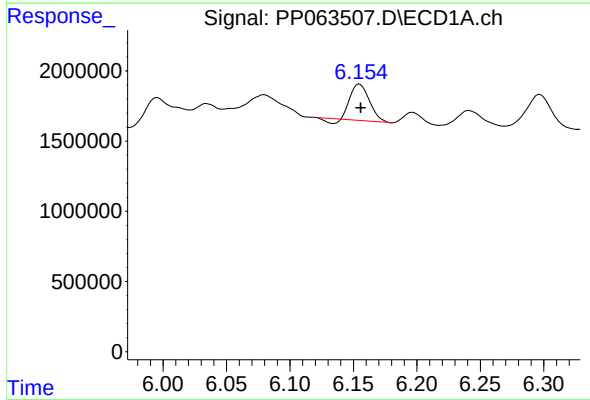
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 3140340
Conc: 46.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



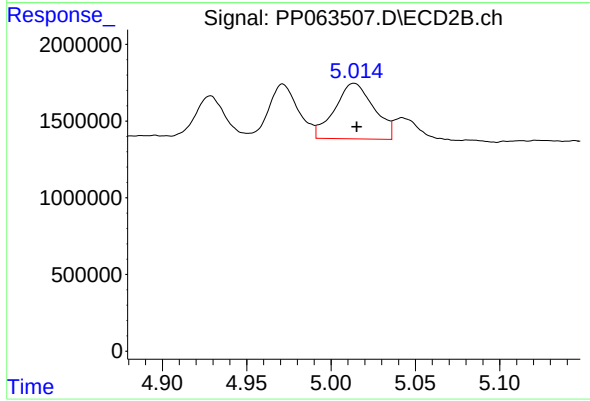
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 4224455
Conc: 63.23 ng/ml



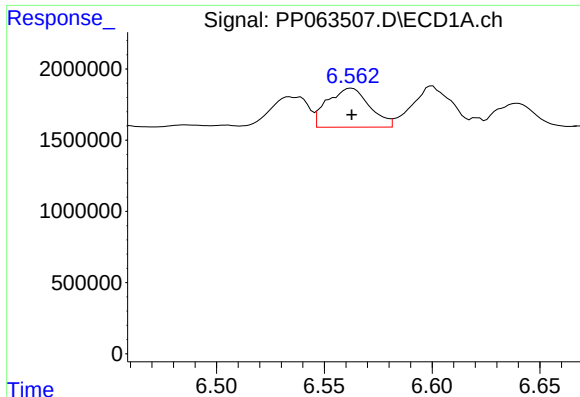
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 2540308
Conc: 33.80 ng/ml



#23 AR-1248-3

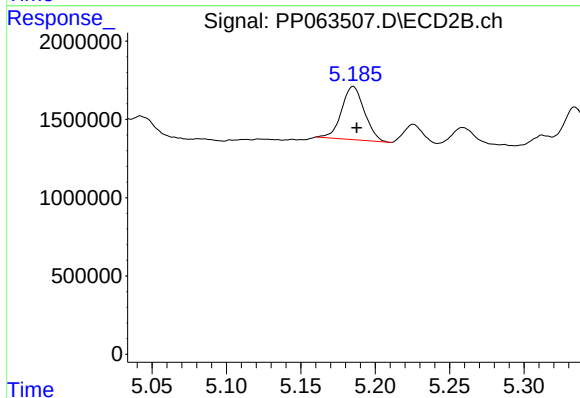
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 5869093
Conc: 84.17 ng/ml



#24 AR-1248-4

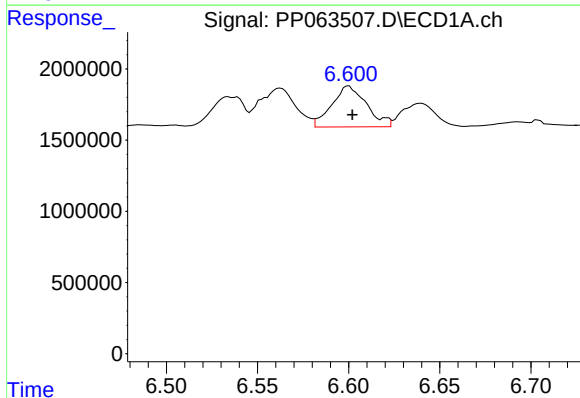
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 3723091
Conc: 55.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



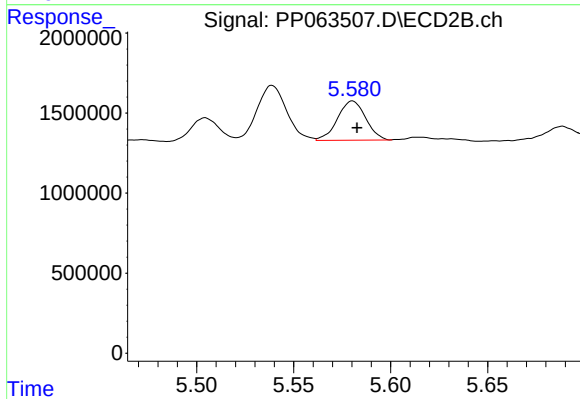
#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 3626088
Conc: 44.97 ng/ml



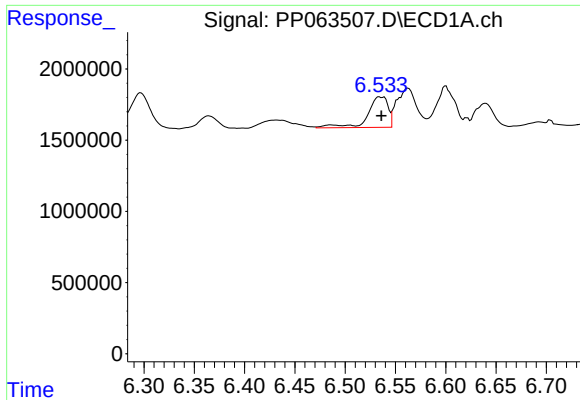
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 3796519
Conc: 55.89 ng/ml



#25 AR-1248-5

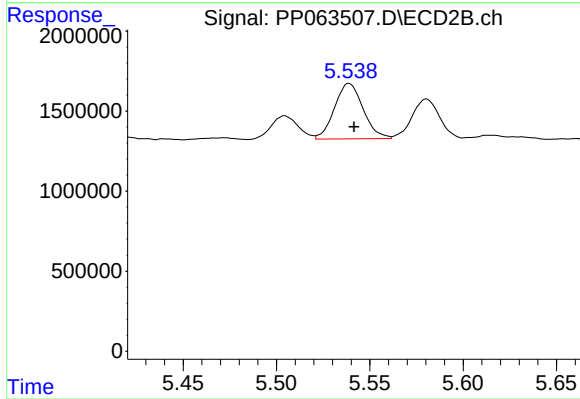
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 2478065
Conc: 39.89 ng/ml



#26 AR-1254-1

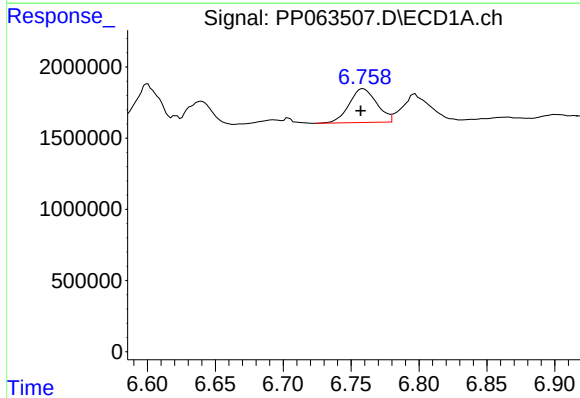
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 3024452
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



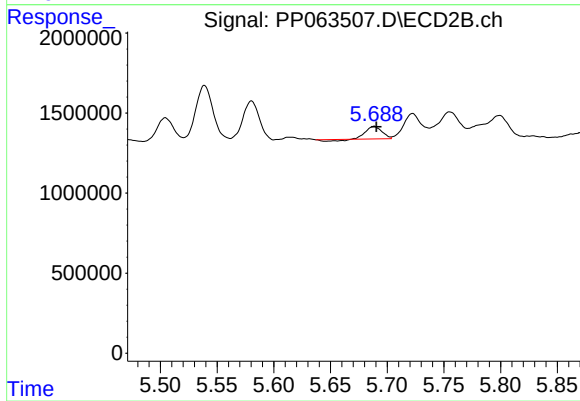
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 3683807
Conc: 32.17 ng/ml



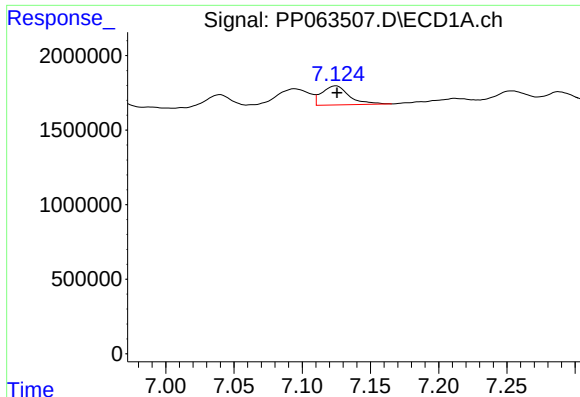
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 3354459
Conc: 26.77 ng/ml



#27 AR-1254-2

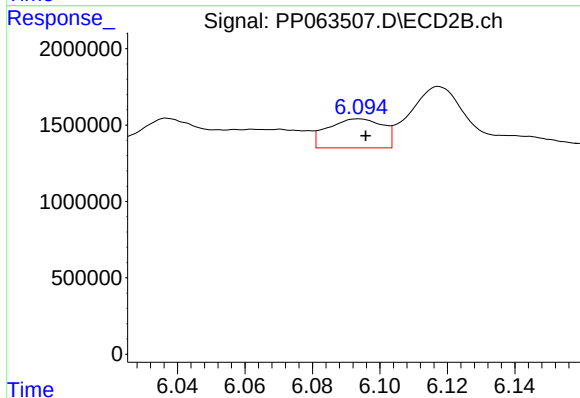
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 687287
Conc: 6.52 ng/ml



#28 AR-1254-3

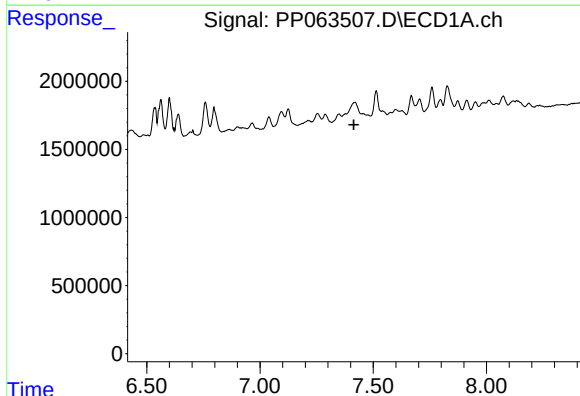
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 1785269
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



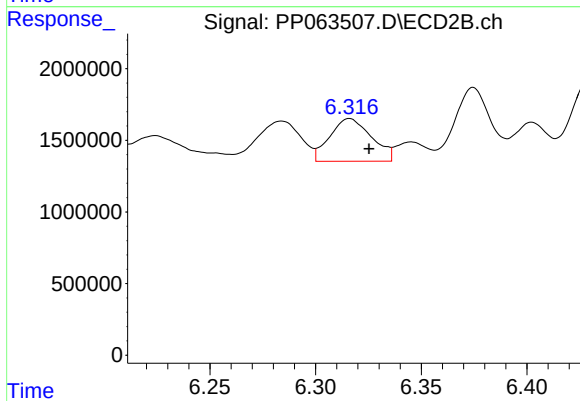
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 2148738
Conc: 13.41 ng/ml



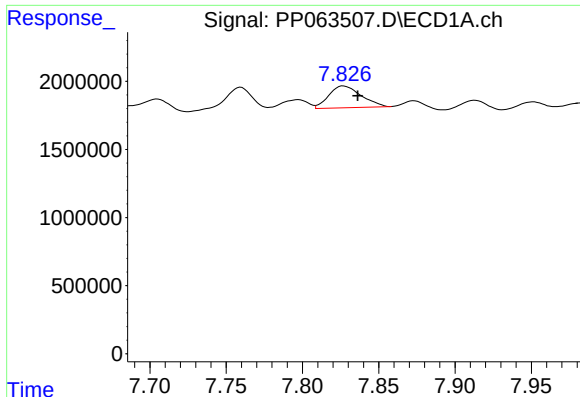
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

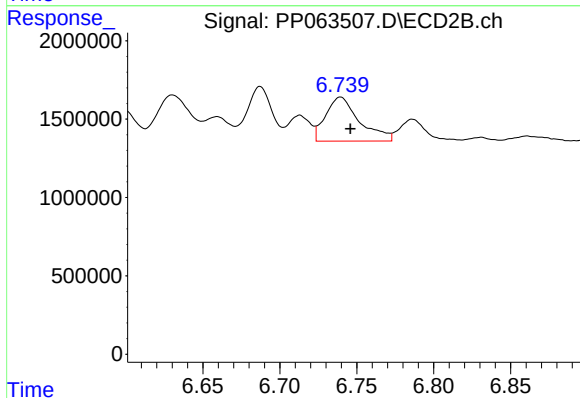
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 4099394
Conc: 57.37 ng/ml



#30 AR-1254-5

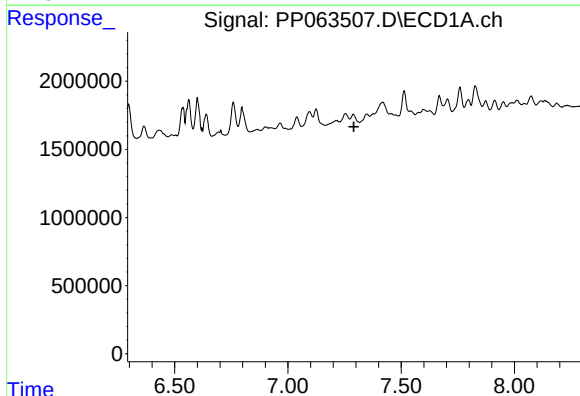
R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 2359001
Conc: 26.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
1352



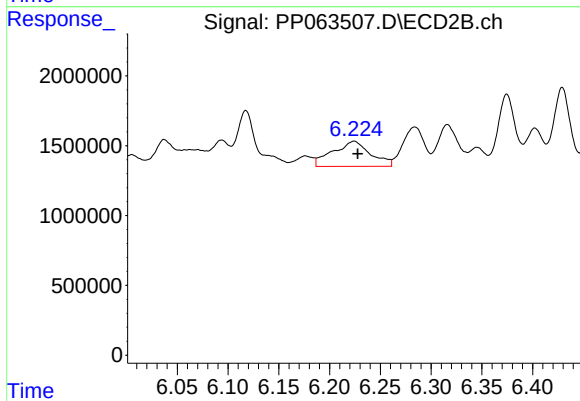
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 4289658
Conc: 31.37 ng/ml



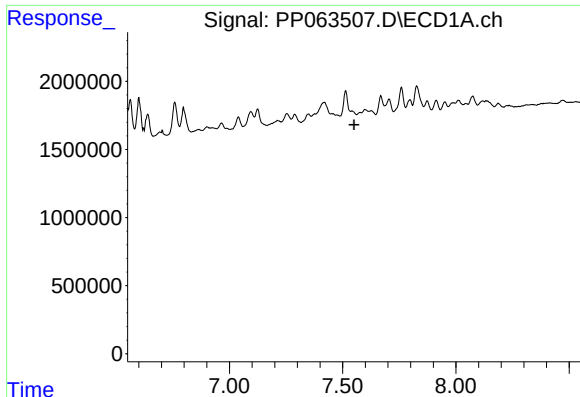
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#31 AR-1260-1

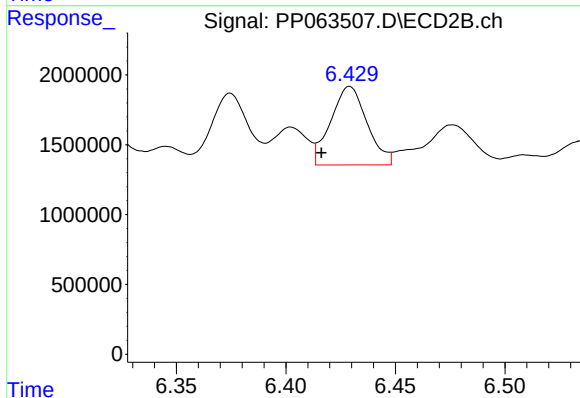
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 4649639
Conc: 36.22 ng/ml



#32 AR-1260-2

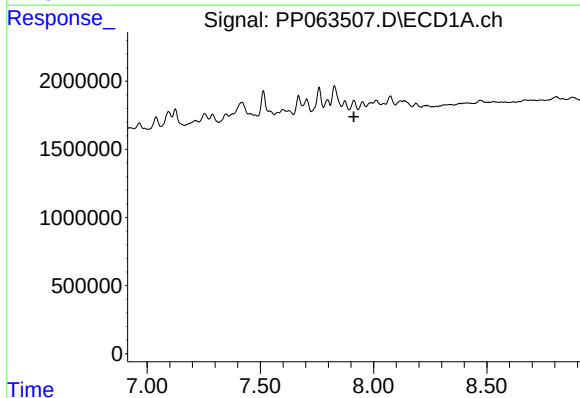
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1352



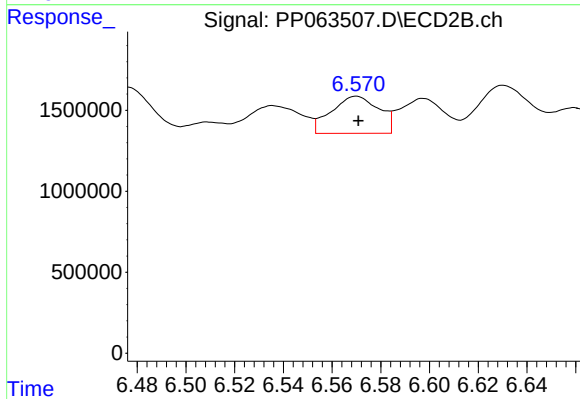
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: 0.013 min
Response: 6500727
Conc: 46.38 ng/ml



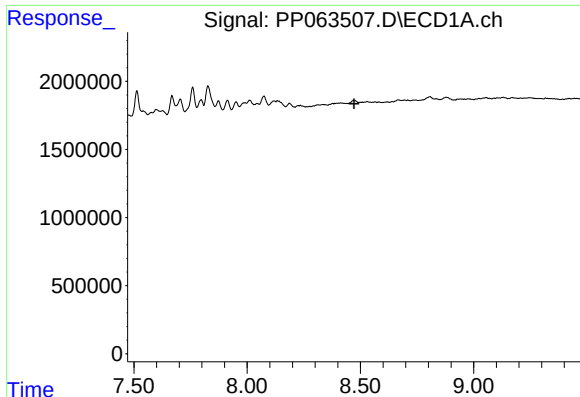
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

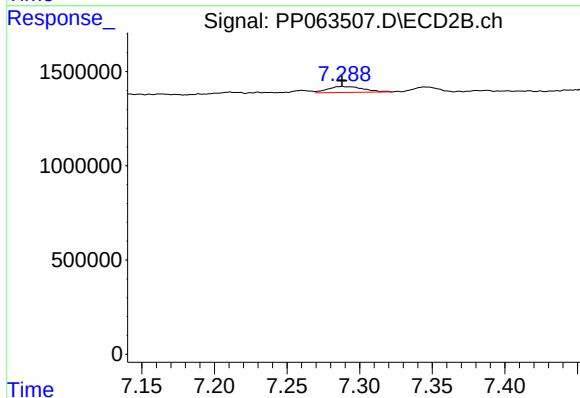
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 3107844
Conc: 22.24 ng/ml



#35 AR-1260-5

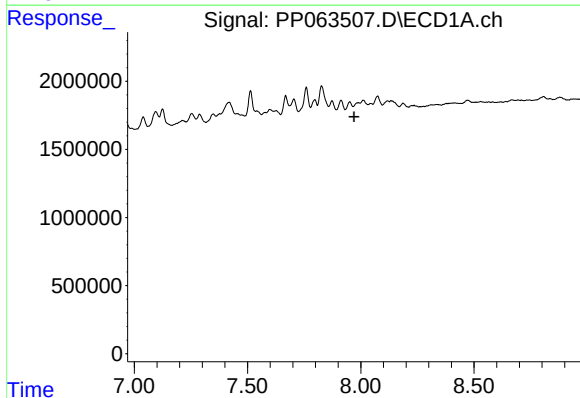
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1352



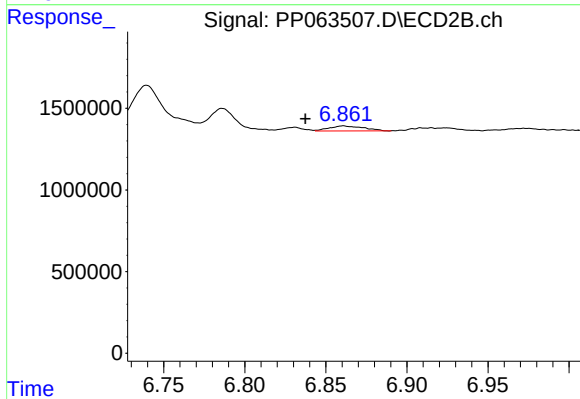
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 549571
Conc: 2.99 ng/ml



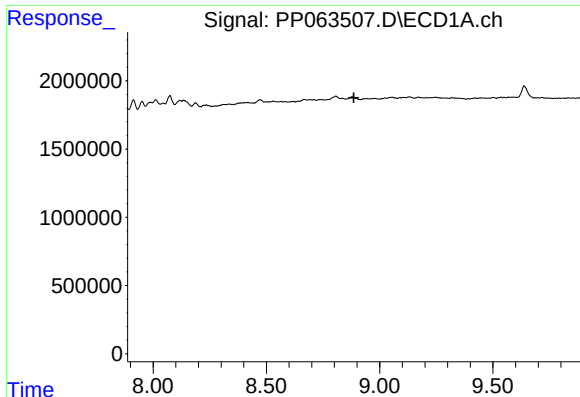
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

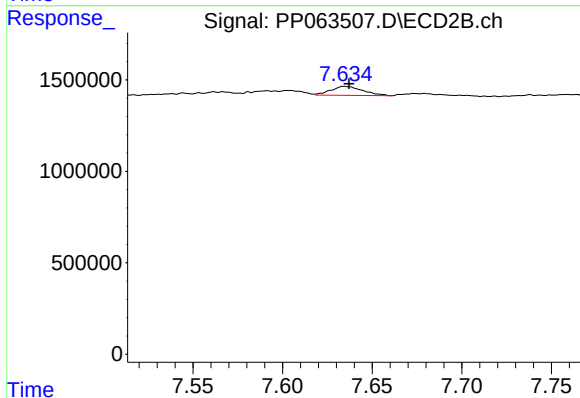
R.T.: 6.861 min
Delta R.T.: 0.023 min
Response: 446747
Conc: 7.19 ng/ml



#39 AR-1262-4

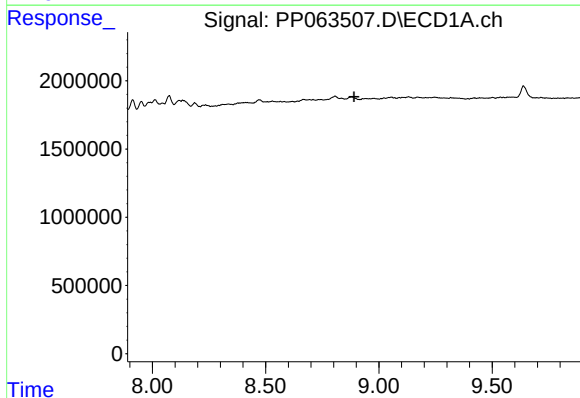
R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1352



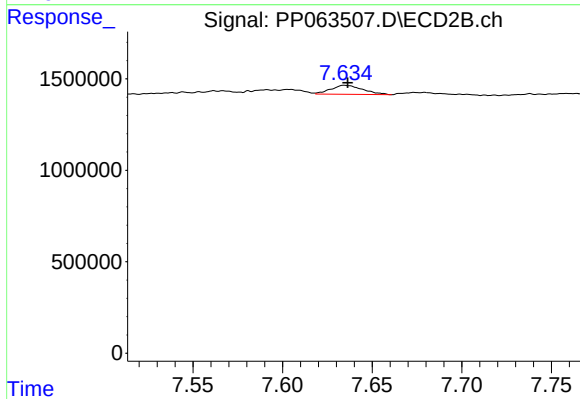
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 613563
Conc: 3.50 ng/ml



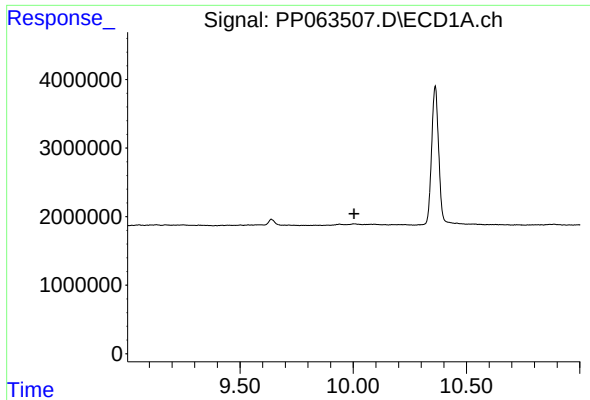
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

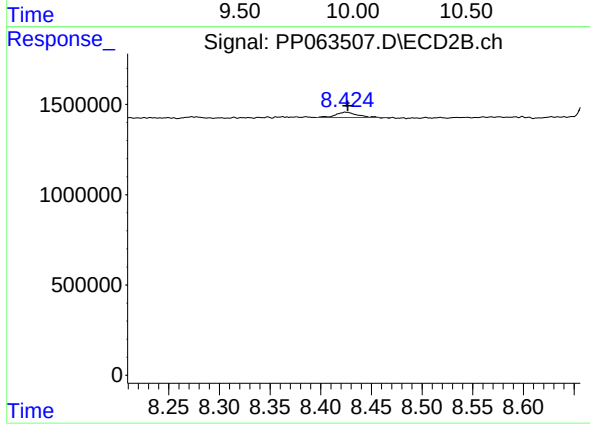
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 613563
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1352



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 419248
Conc: 0.71 ng/ml