

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 10:33
 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: Dec 07 14:35:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.448	3.719	74219871	87044969	56.378	48.375
2)	SA Decachlor...	10.238	8.840	51390052	98996290	49.796	47.965
Target Compounds							
3)	L1 AR-1016-1	5.621	4.831	16640924	18927116	335.826	285.710
4)	L1 AR-1016-2	5.646	4.850	19564889	18757489	262.270	203.041
5)	L1 AR-1016-3	5.709	5.032	10406443	13649960	211.457	269.073 #
6)	L1 AR-1016-4	5.807	5.073	11181028	27550928	294.169	604.693 #
7)	L1 AR-1016-5	6.103	5.291	25435560	35486006	661.412	613.827
9)	L2 AR-1221-2	4.755	4.026	1297269	1437984	97.272	75.599
10)	L2 AR-1221-3	4.822	4.103	1363063	1591954	34.257	27.632
11)	L3 AR-1232-1	4.822	4.103	1363063	1591954	40.952	33.810
12)	L3 AR-1232-2	5.361	4.850	3563458	18757489	178.882	455.729 #
13)	L3 AR-1232-3	5.646	5.032	19564889	13649960	576.299	602.532
14)	L3 AR-1232-4	5.807	5.115	11181028	30791214	661.796	1348.342 #
15)	L3 AR-1232-5	5.898	5.291	24127515	35486006	1600.964	1394.426
16)	L4 AR-1242-1	5.621	4.831	16640924	18927116	418.716	357.211
17)	L4 AR-1242-2	5.646	4.850	19564889	18757489	329.077	257.612
18)	L4 AR-1242-3	5.709	5.032	10406443	13649960	266.131	336.829 #
19)	L4 AR-1242-4	5.807	5.115	11181028	30791214	368.693	682.217 #
20)	L4 AR-1242-5	6.548	5.648	27376580	48914997	913.090	934.739
21)	L5 AR-1248-1	5.621	4.831	16640924	18927116	544.605	474.089
22)	L5 AR-1248-2	5.898	5.073	24127515	27550928	493.188	436.191
23)	L5 AR-1248-3	6.103	5.115	25435560	30791214	488.913	469.472
24)	L5 AR-1248-4	6.508	5.291	26937981	35486006	531.467	461.000
25)	L5 AR-1248-5	6.548	5.648	27376580	48914997	529.779	489.476
26)	L6 AR-1254-1	6.481	5.648	19929868	48914997	355.238	449.240 #
27)	L6 AR-1254-2	6.705	5.798	27432594	16296018	329.005	162.372 #
28)	L6 AR-1254-3	7.069	6.209	16559625	24192127	200.167	154.854
29)	L6 AR-1254-4	7.356	6.441	10613823	16410763	202.397	206.473
30)	L6 AR-1254-5	7.777	6.864	2264055	5370261	35.542	38.053
31)	L7 AR-1260-1	7.236	6.356	1996953	12331705	29.234	105.962 #
32)	L7 AR-1260-2	7.492	6.531	2364299	3095094	31.390	22.716 #
33)	L7 AR-1260-3	0.000	6.686	0	2984240	N.D.	22.808 #
34)	L7 AR-1260-4	8.067f	7.165	1001784	358380	16.415	3.634 #
35)	L7 AR-1260-5	8.403	7.409	428346	738028	4.272	3.447
37)	L8 AR-1262-2	8.403	7.165	428346	358380	3.612	2.653 #
38)	L8 AR-1262-3	0.000	7.698	0	268328	N.D.	2.565 #
39)	L8 AR-1262-4	0.000	7.759	0	659356	N.D.	3.658 #
41)	L9 AR-1268-1	0.000	7.698	0	268328	N.D.	0.895 #
42)	L9 AR-1268-2	0.000	7.759	0	659356	N.D.	2.485 #
43)	L9 AR-1268-3	0.000	7.973	0	306732	N.D.	1.263 #
45)	L9 AR-1268-5	0.000	8.570	0	678276	N.D.	0.981 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 10:33
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

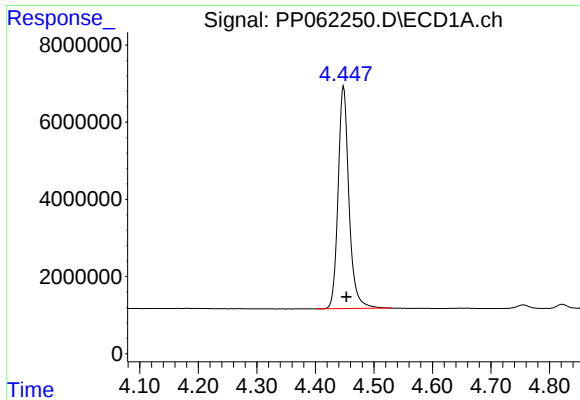
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 14:35:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

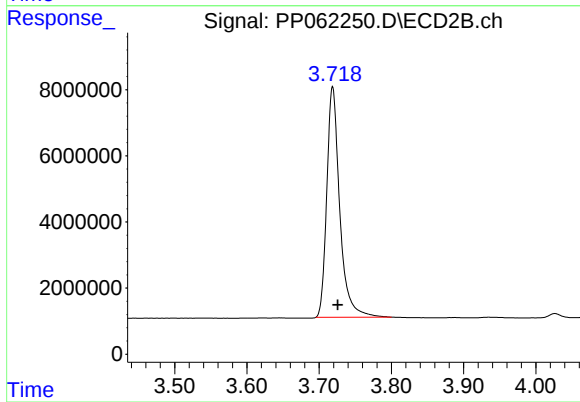
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

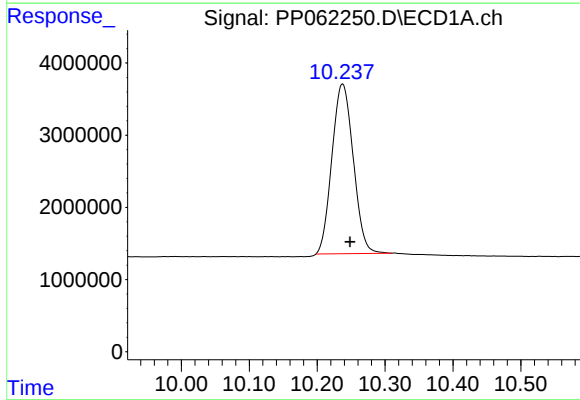
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 74219871
Conc: 56.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



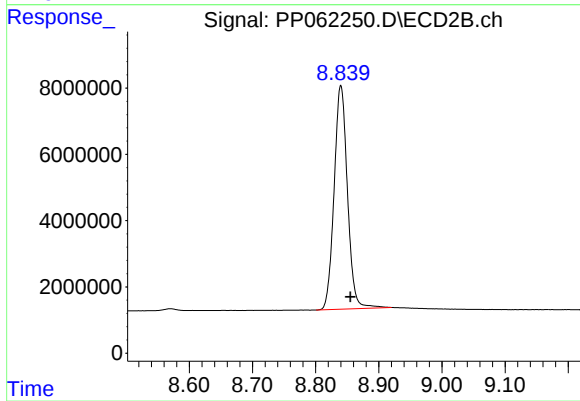
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 87044969
Conc: 48.37 ng/ml



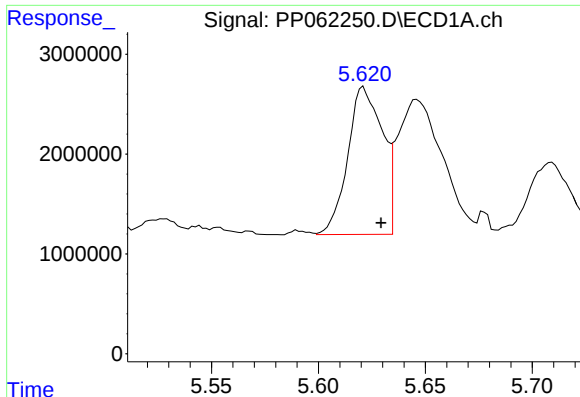
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.011 min
Response: 51390052
Conc: 49.80 ng/ml



#2 Decachlorobiphenyl

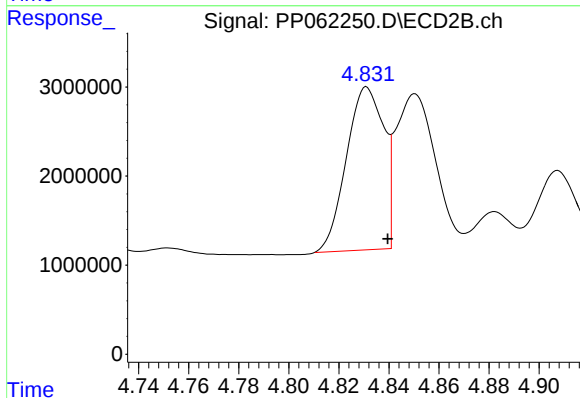
R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 98996290
Conc: 47.96 ng/ml



#3 AR-1016-1

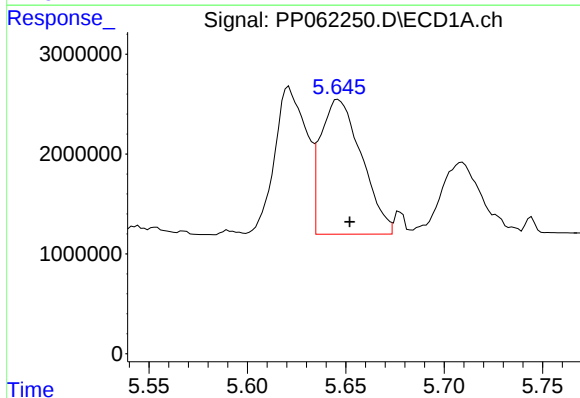
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 16640924
Conc: 335.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



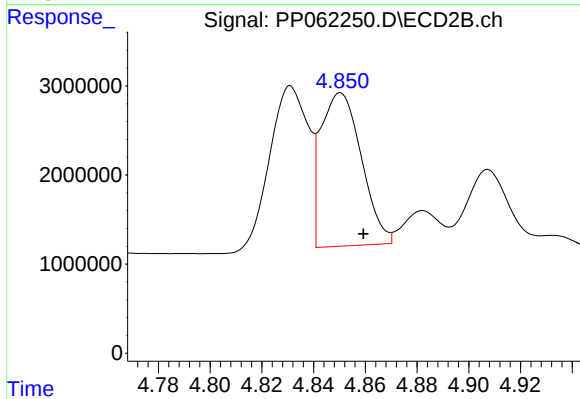
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 18927116
Conc: 285.71 ng/ml



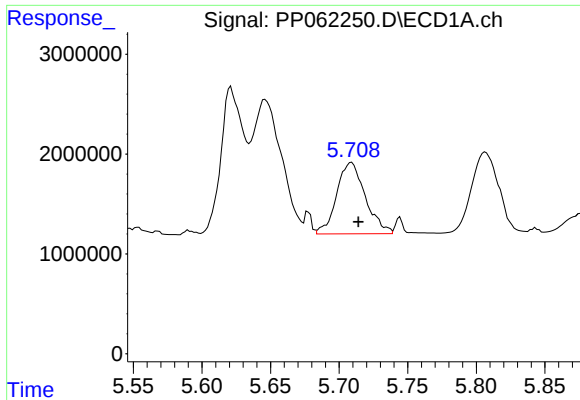
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 19564889
Conc: 262.27 ng/ml



#4 AR-1016-2

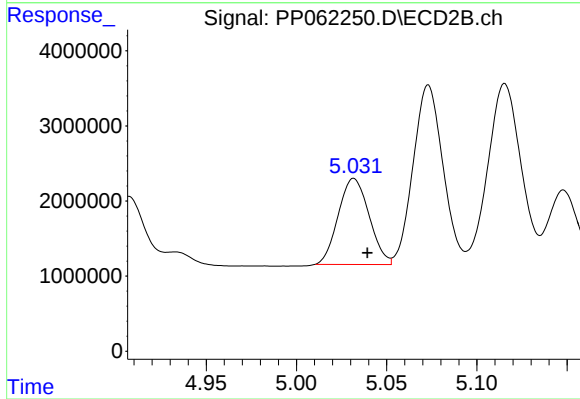
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 18757489
Conc: 203.04 ng/ml



#5 AR-1016-3

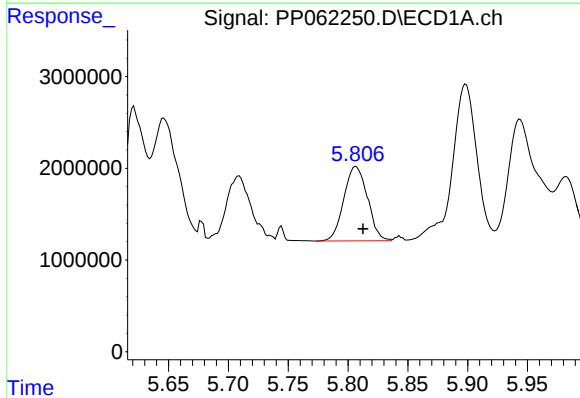
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 10406443
Conc: 211.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



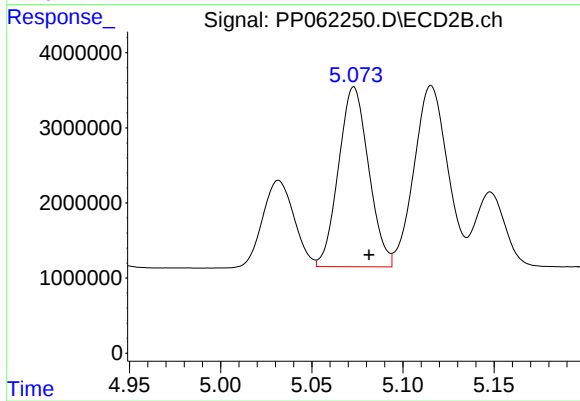
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 13649960
Conc: 269.07 ng/ml



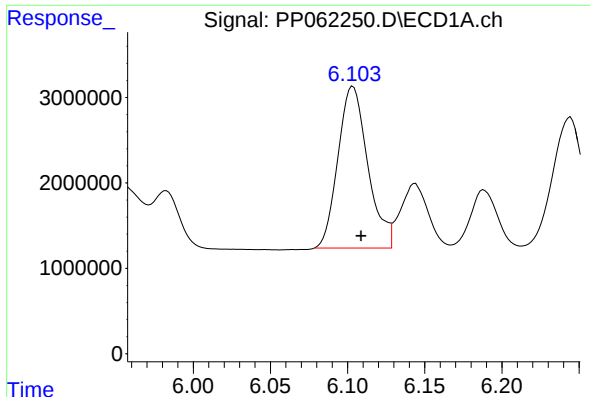
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 11181028
Conc: 294.17 ng/ml



#6 AR-1016-4

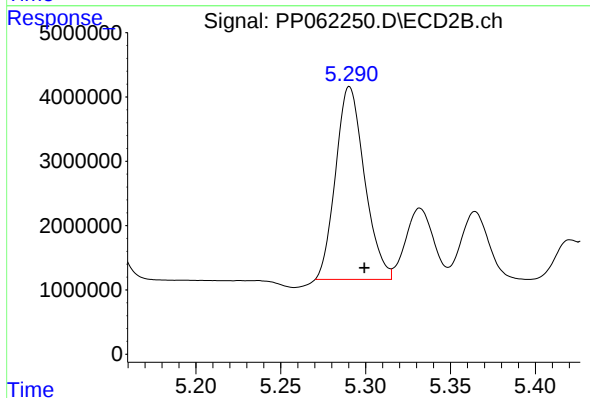
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 27550928
Conc: 604.69 ng/ml



#7 AR-1016-5

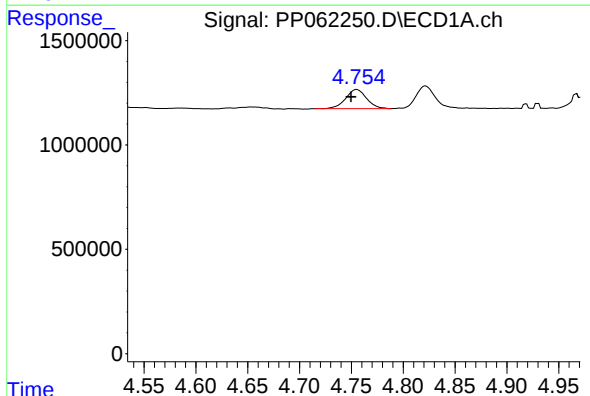
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 25435560
Conc: 661.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



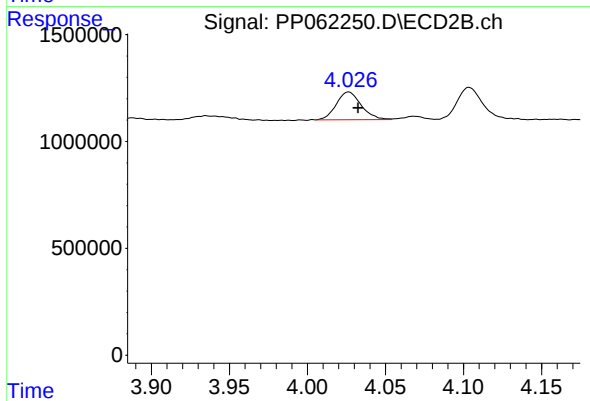
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 35486006
Conc: 613.83 ng/ml



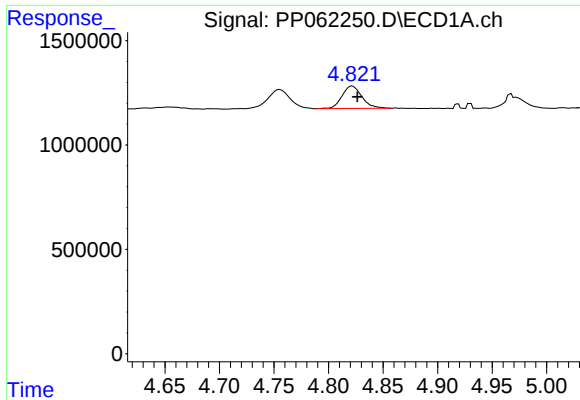
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 1297269
Conc: 97.27 ng/ml



#9 AR-1221-2

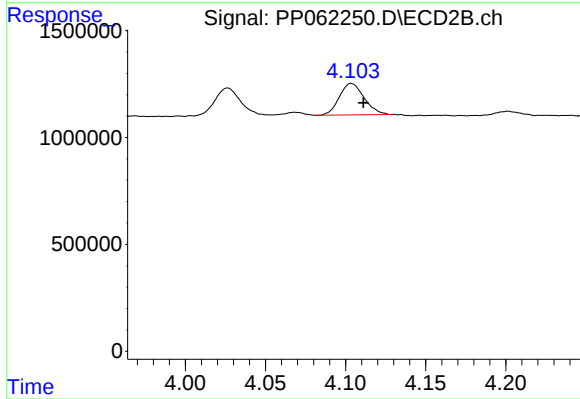
R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 1437984
Conc: 75.60 ng/ml



#10 AR-1221-3

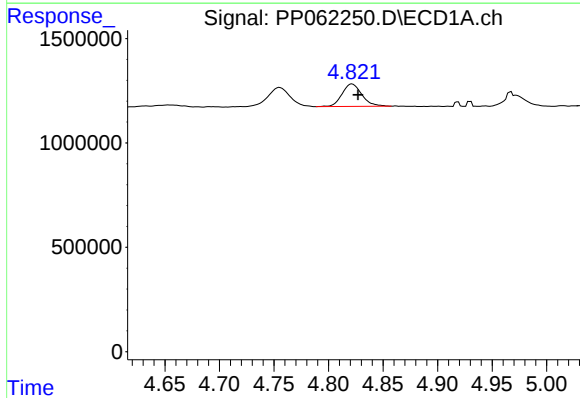
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1363063
Conc: 34.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



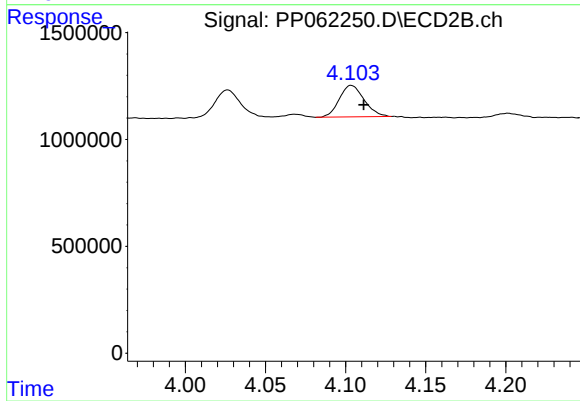
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: -0.008 min
Response: 1591954
Conc: 27.63 ng/ml



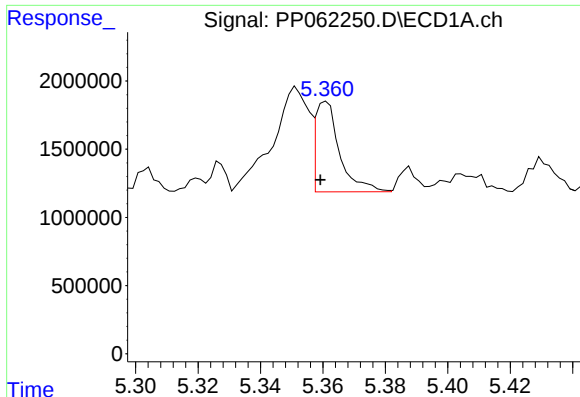
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1363063
Conc: 40.95 ng/ml



#11 AR-1232-1

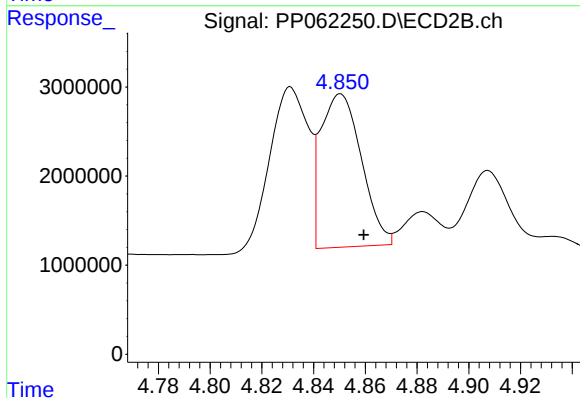
R.T.: 4.103 min
Delta R.T.: -0.008 min
Response: 1591954
Conc: 33.81 ng/ml



#12 AR-1232-2

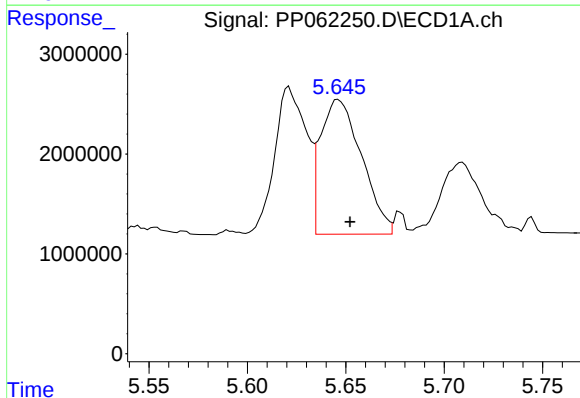
R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 3563458
Conc: 178.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



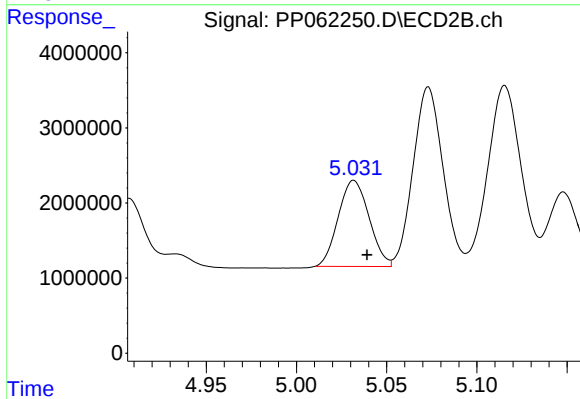
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 18757489
Conc: 455.73 ng/ml



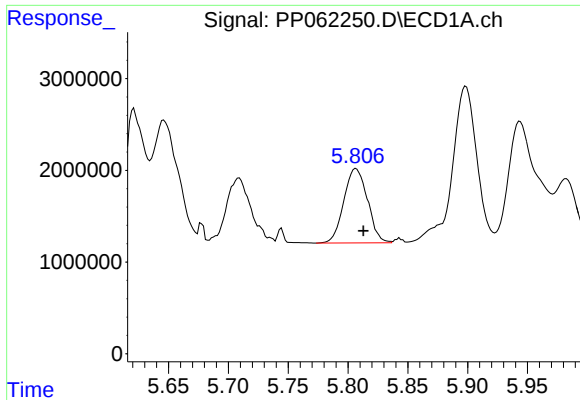
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 19564889
Conc: 576.30 ng/ml



#13 AR-1232-3

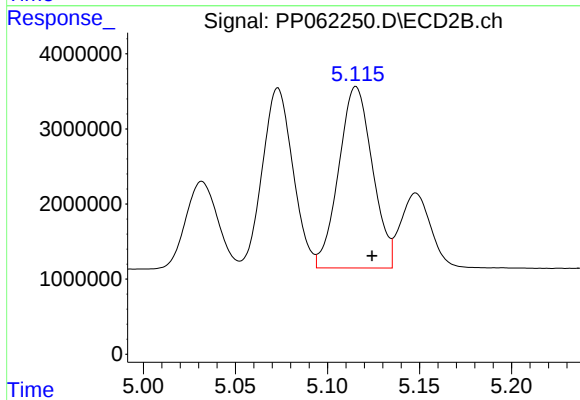
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13649960
Conc: 602.53 ng/ml



#14 AR-1232-4

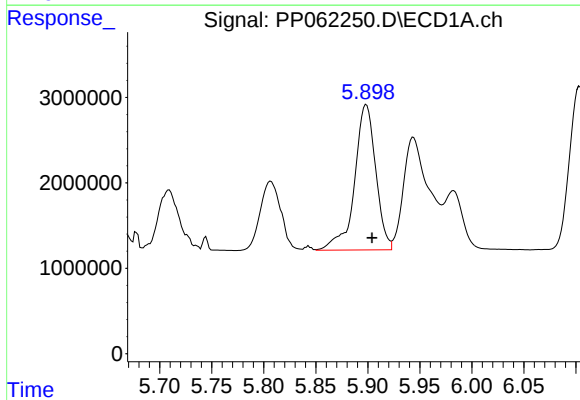
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 11181028
Conc: 661.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



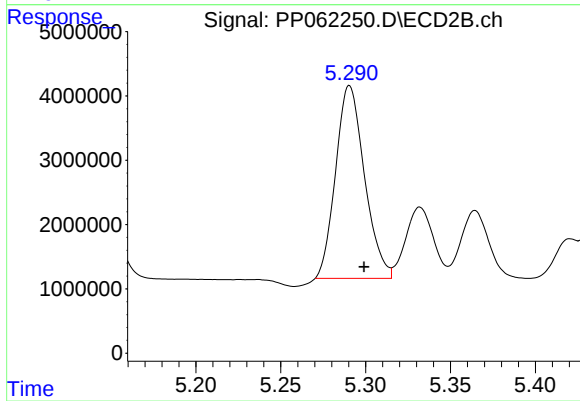
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 30791214
Conc: 1348.34 ng/ml



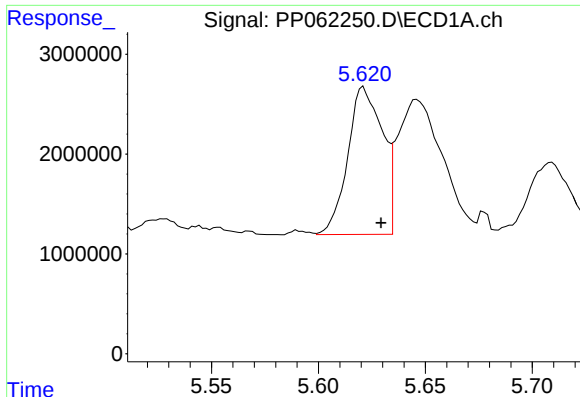
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 24127515
Conc: 1600.96 ng/ml



#15 AR-1232-5

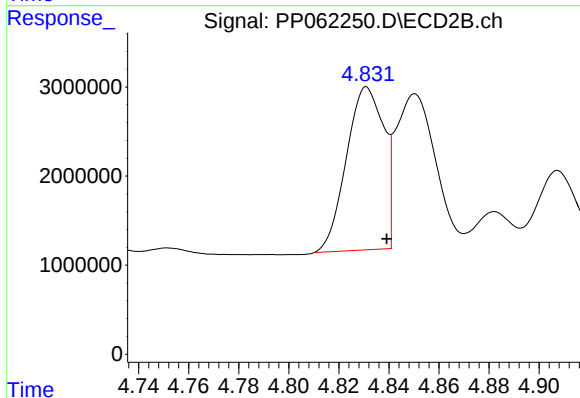
R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 35486006
Conc: 1394.43 ng/ml



#16 AR-1242-1

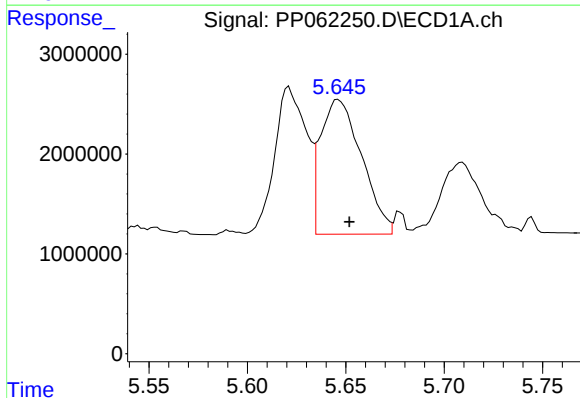
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 16640924
Conc: 418.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



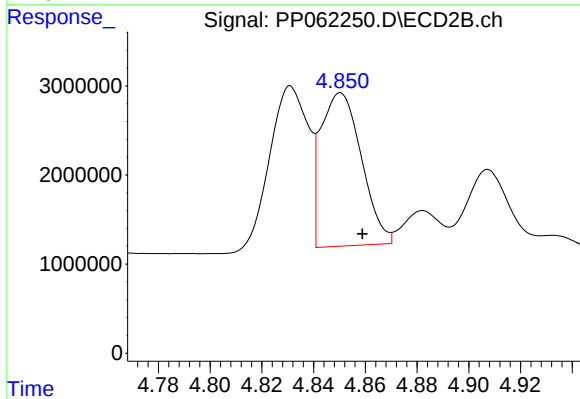
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 18927116
Conc: 357.21 ng/ml



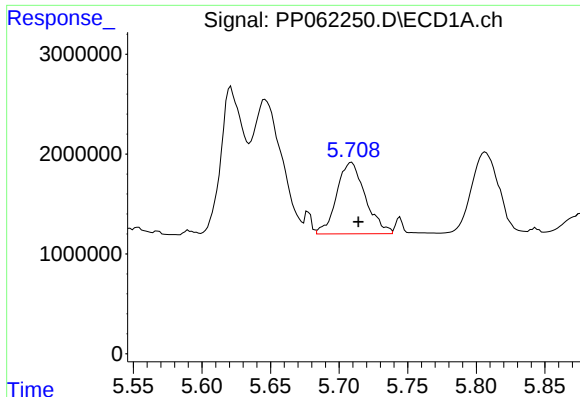
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 19564889
Conc: 329.08 ng/ml



#17 AR-1242-2

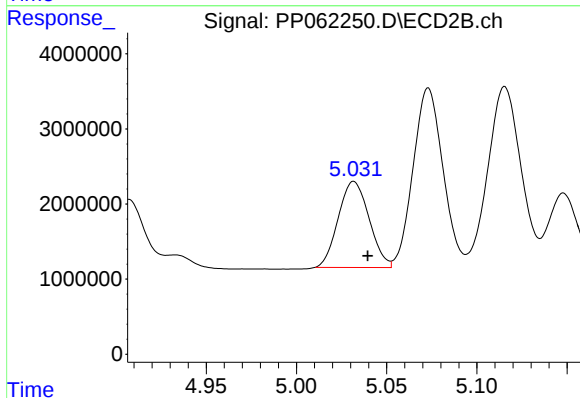
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 18757489
Conc: 257.61 ng/ml



#18 AR-1242-3

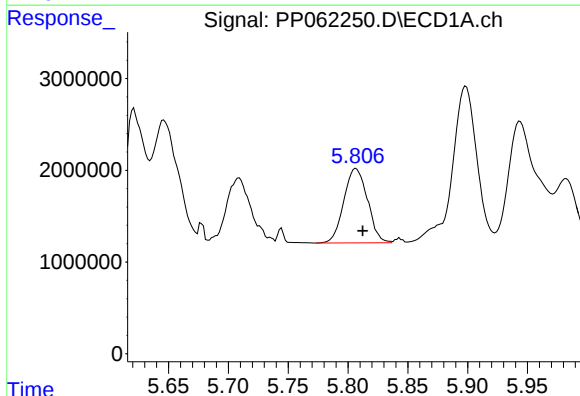
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 10406443
Conc: 266.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



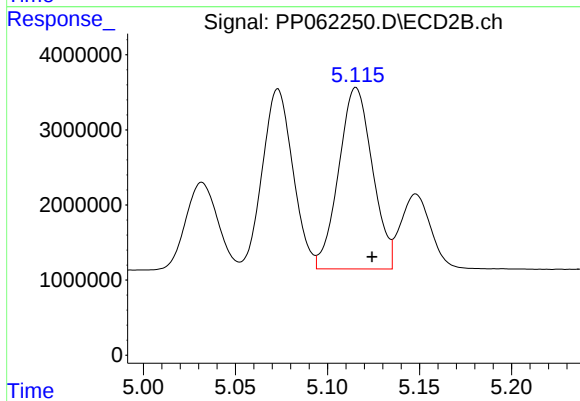
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 13649960
Conc: 336.83 ng/ml



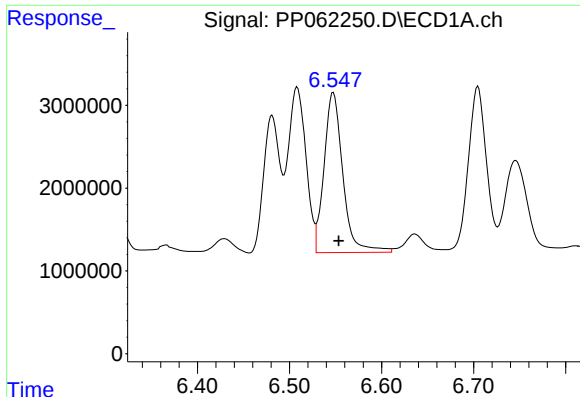
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 11181028
Conc: 368.69 ng/ml



#19 AR-1242-4

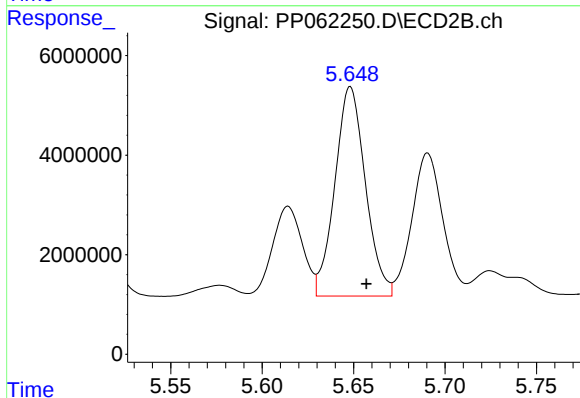
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 30791214
Conc: 682.22 ng/ml



#20 AR-1242-5

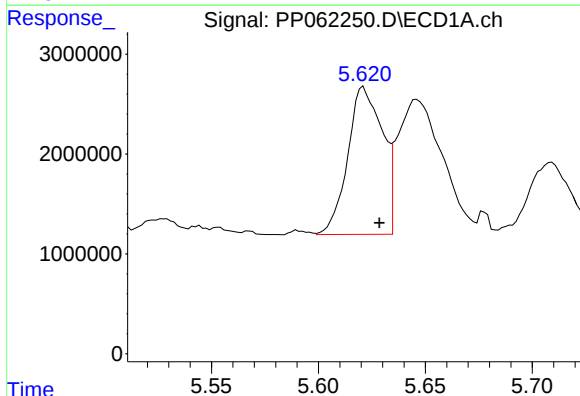
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 27376580
Conc: 913.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



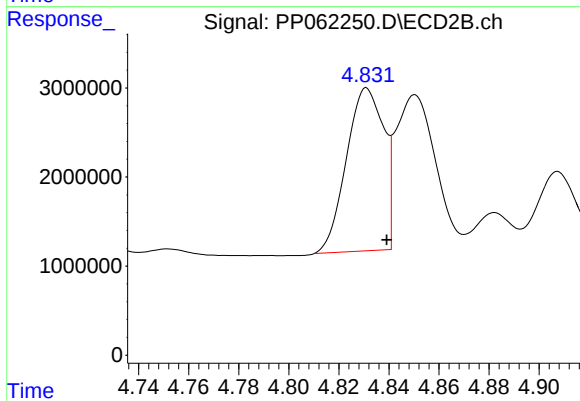
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 48914997
Conc: 934.74 ng/ml



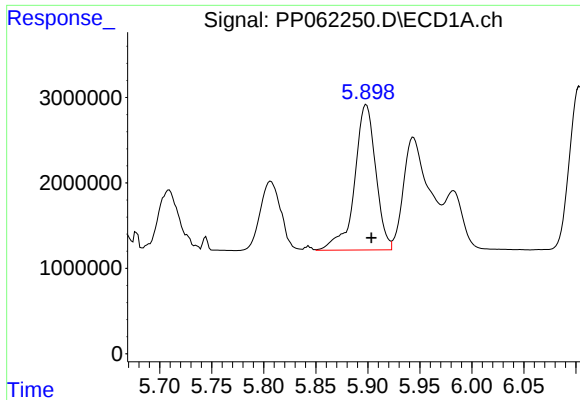
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 16640924
Conc: 544.60 ng/ml



#21 AR-1248-1

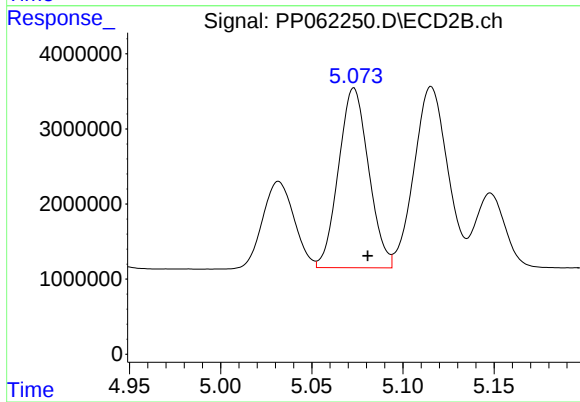
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 18927116
Conc: 474.09 ng/ml



#22 AR-1248-2

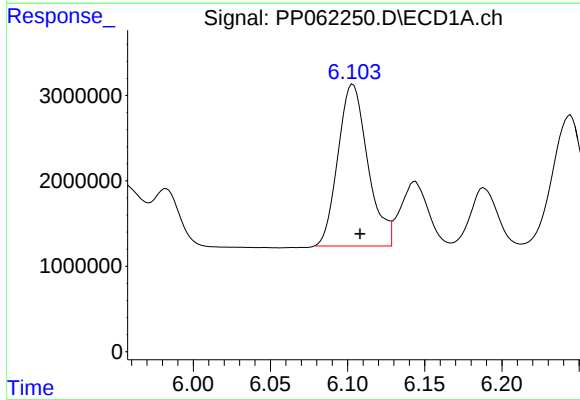
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 24127515
Conc: 493.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



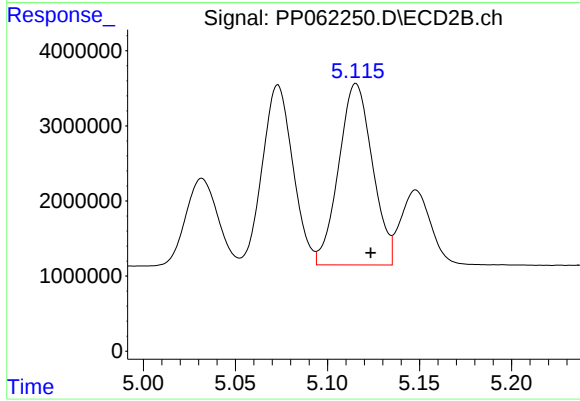
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 27550928
Conc: 436.19 ng/ml



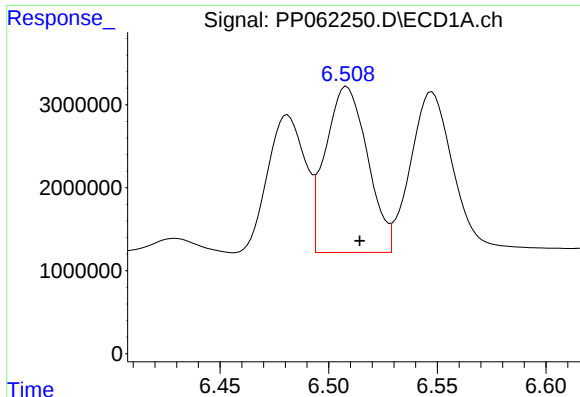
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 25435560
Conc: 488.91 ng/ml



#23 AR-1248-3

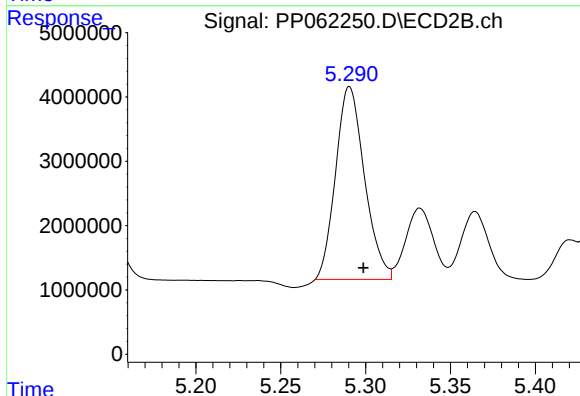
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 30791214
Conc: 469.47 ng/ml



#24 AR-1248-4

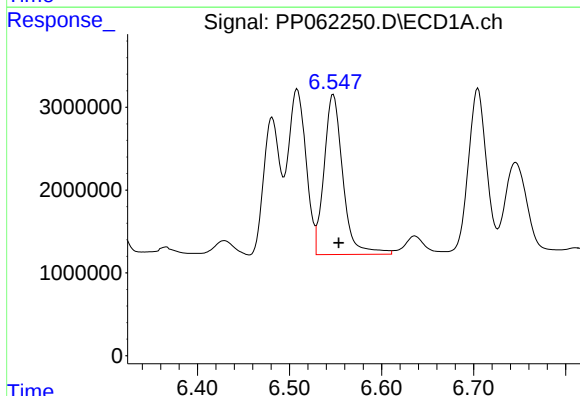
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 26937981
Conc: 531.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



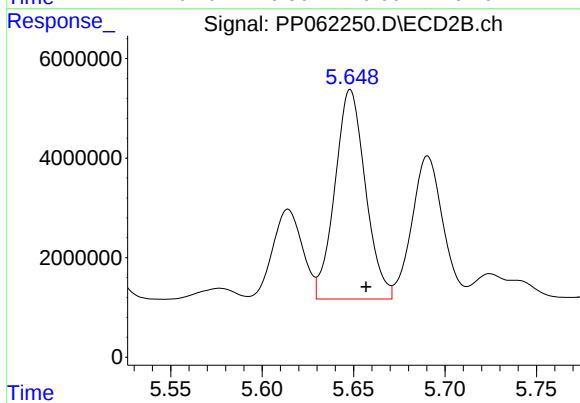
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 35486006
Conc: 461.00 ng/ml



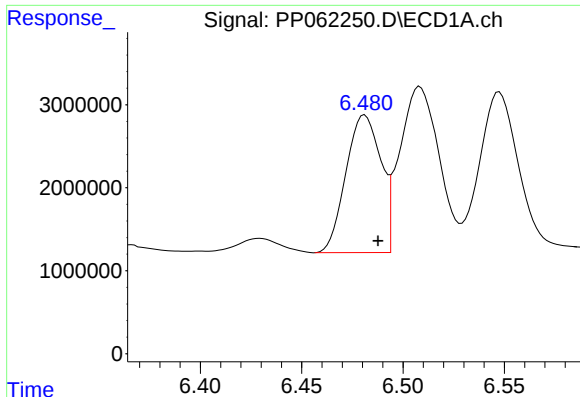
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 27376580
Conc: 529.78 ng/ml



#25 AR-1248-5

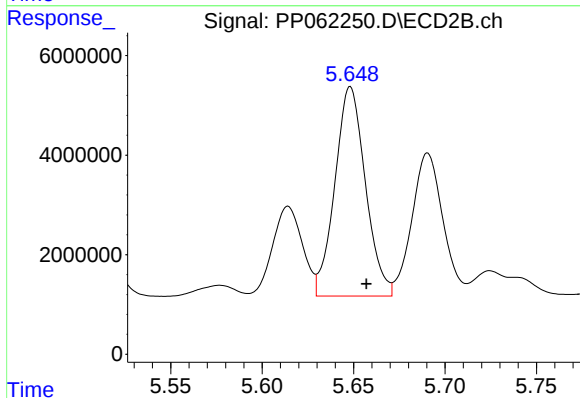
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 48914997
Conc: 489.48 ng/ml



#26 AR-1254-1

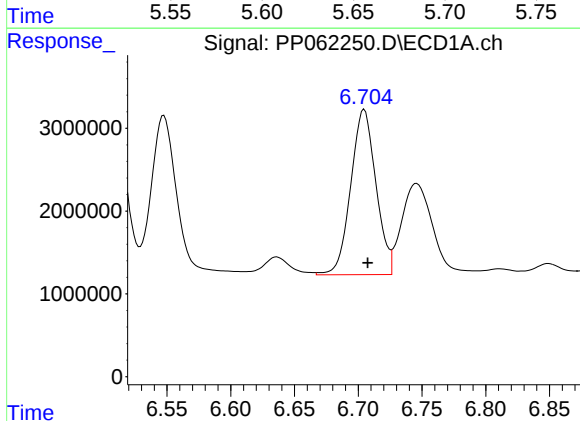
R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 19929868
Conc: 355.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



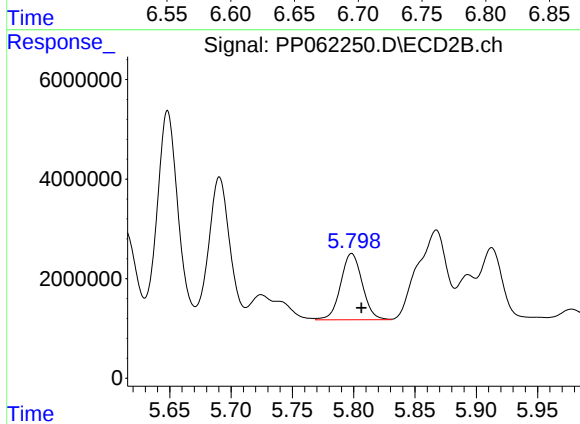
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 48914997
Conc: 449.24 ng/ml



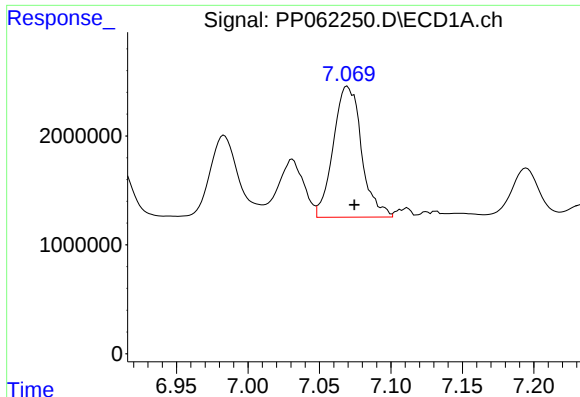
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 27432594
Conc: 329.01 ng/ml



#27 AR-1254-2

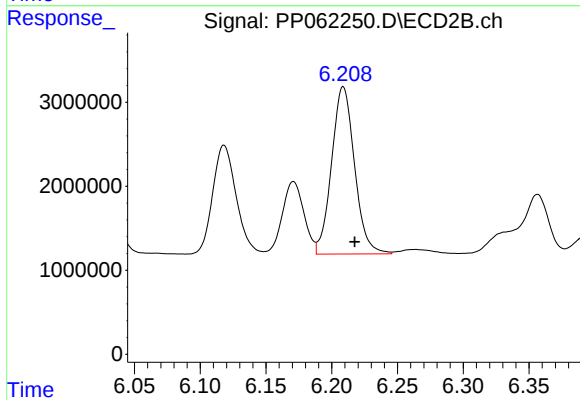
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 16296018
Conc: 162.37 ng/ml



#28 AR-1254-3

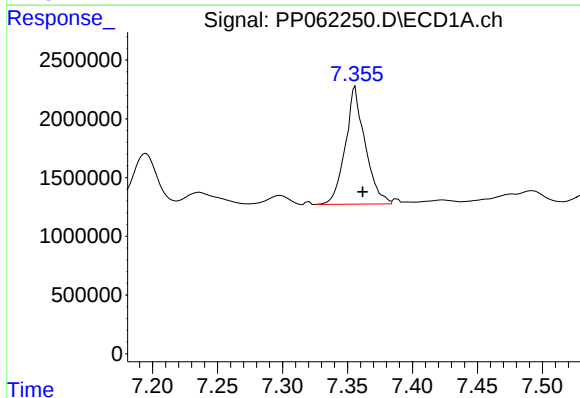
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 16559625
Conc: 200.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



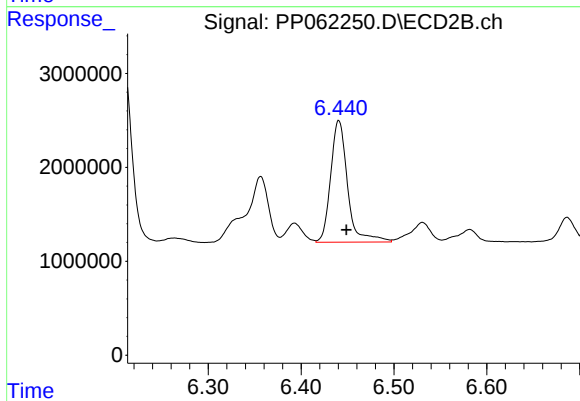
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: -0.009 min
Response: 24192127
Conc: 154.85 ng/ml



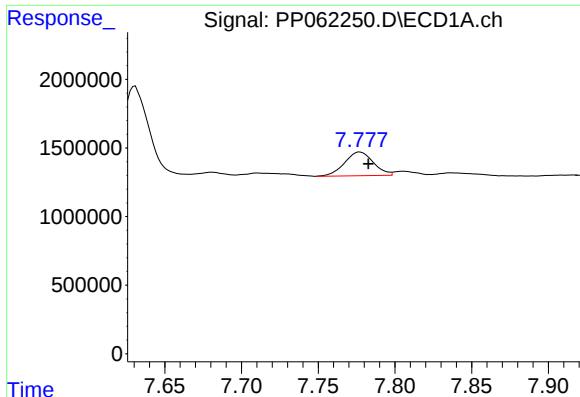
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 10613823
Conc: 202.40 ng/ml



#29 AR-1254-4

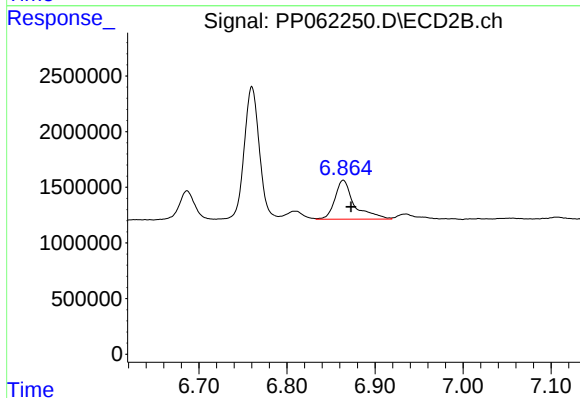
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 16410763
Conc: 206.47 ng/ml



#30 AR-1254-5

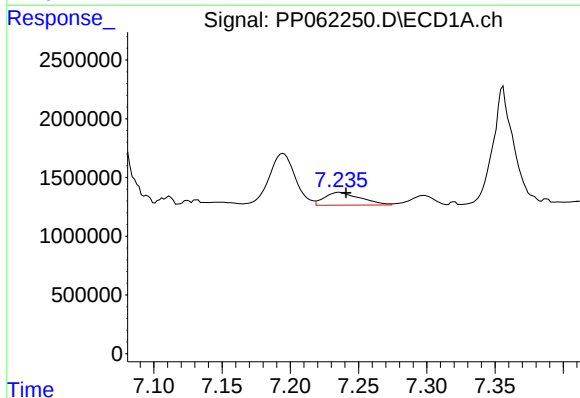
R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 2264055
Conc: 35.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



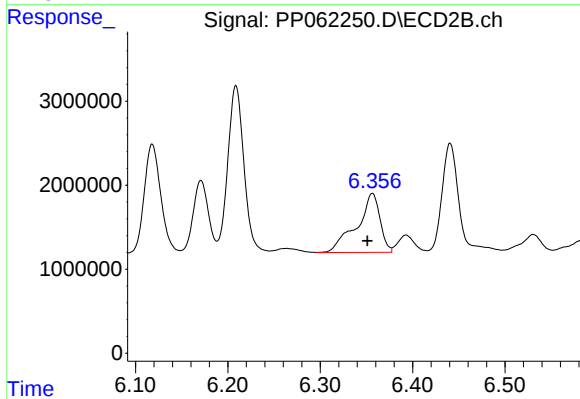
#30 AR-1254-5

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 5370261
Conc: 38.05 ng/ml



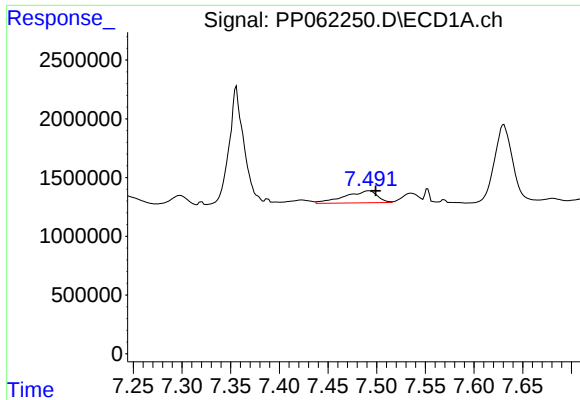
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1996953
Conc: 29.23 ng/ml



#31 AR-1260-1

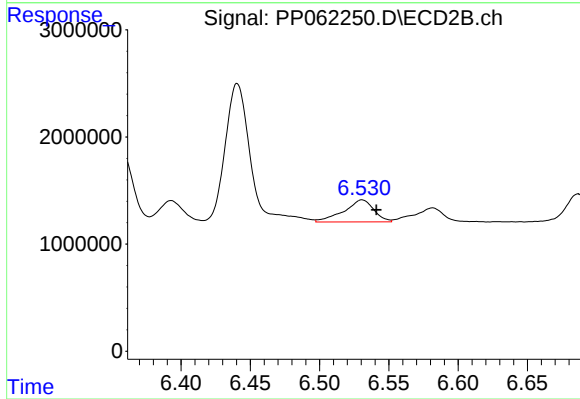
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 12331705
Conc: 105.96 ng/ml



#32 AR-1260-2

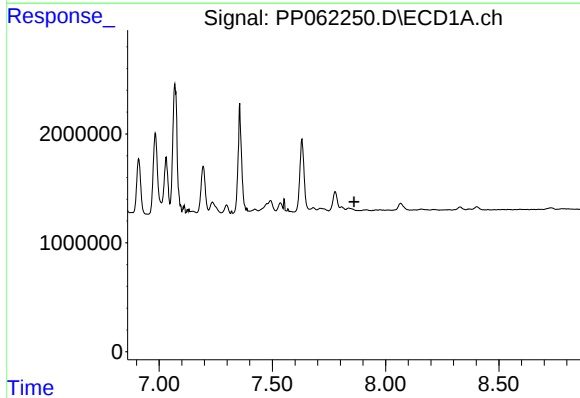
R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 2364299
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



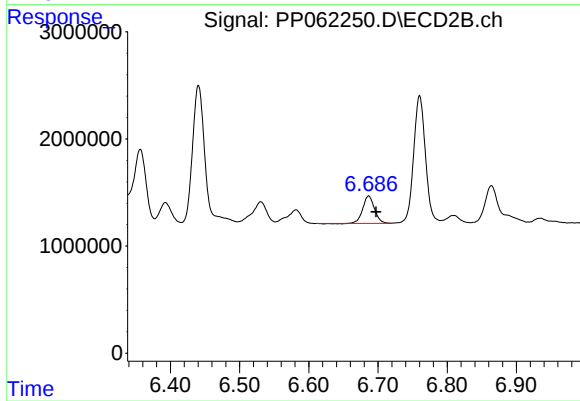
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 3095094
Conc: 22.72 ng/ml



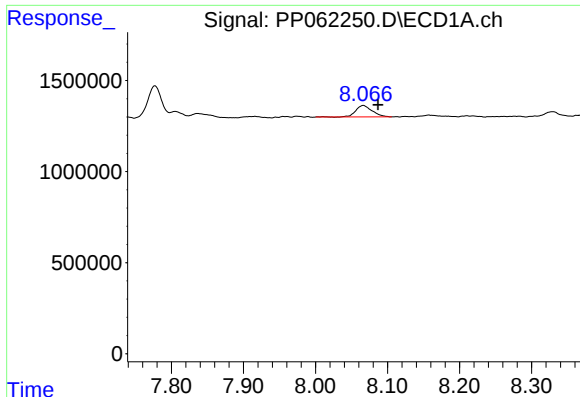
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

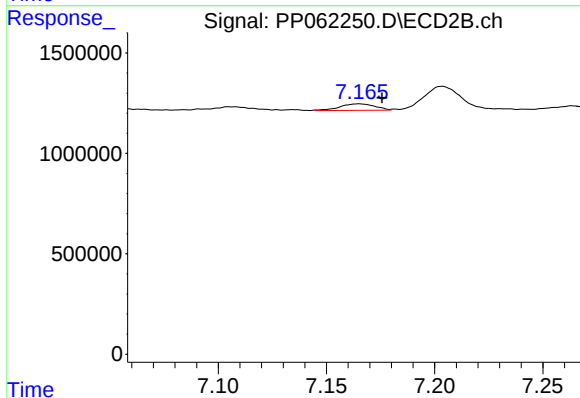
R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 2984240
Conc: 22.81 ng/ml



#34 AR-1260-4

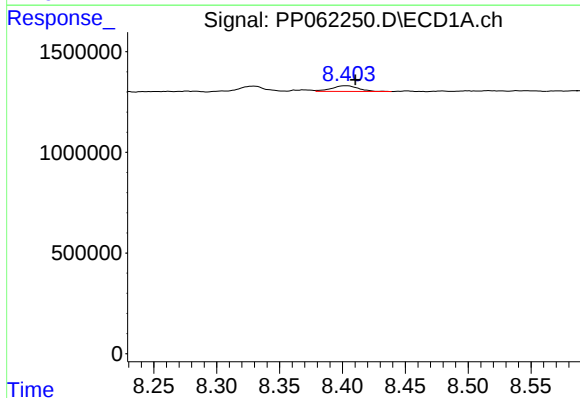
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 1001784
Conc: 16.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



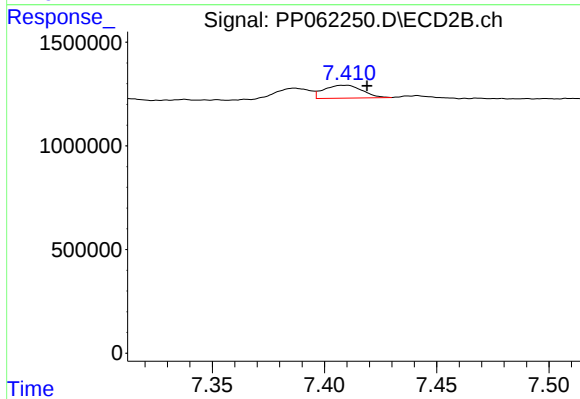
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 358380
Conc: 3.63 ng/ml



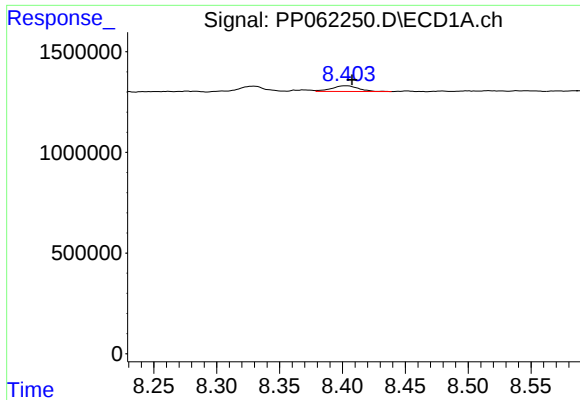
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: -0.007 min
Response: 428346
Conc: 4.27 ng/ml



#35 AR-1260-5

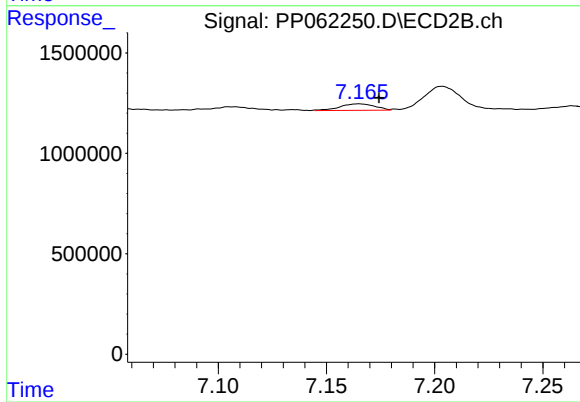
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 738028
Conc: 3.45 ng/ml



#37 AR-1262-2

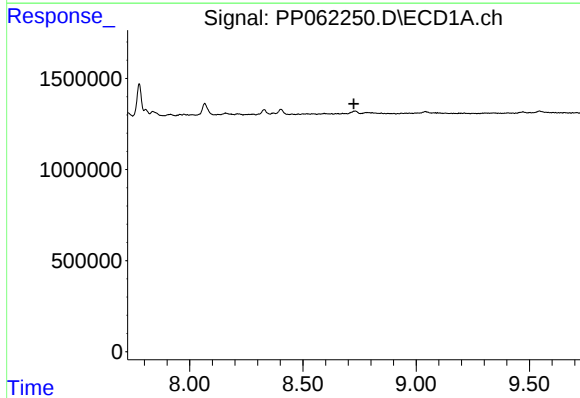
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 428346
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



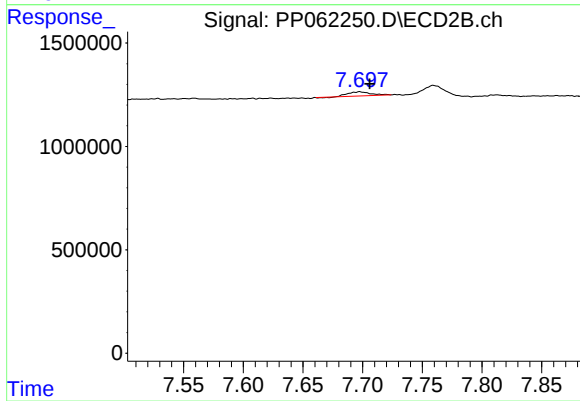
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 358380
Conc: 2.65 ng/ml



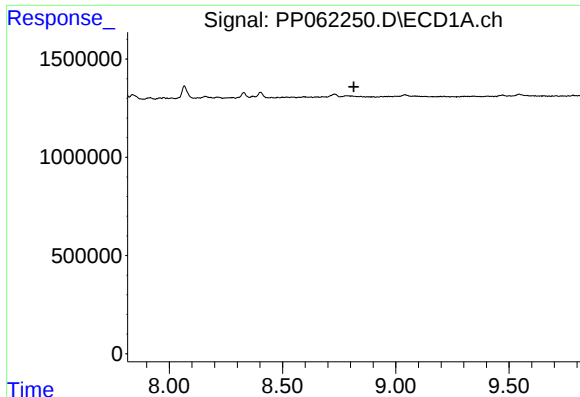
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

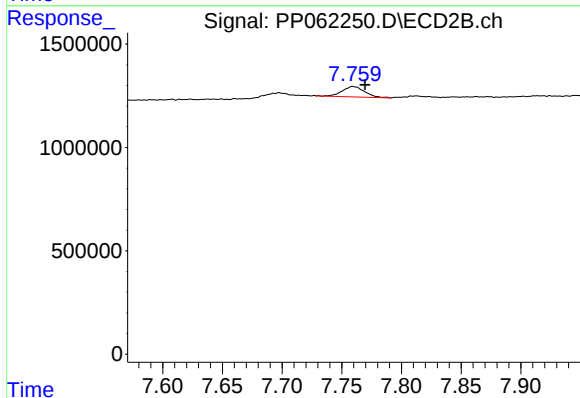
R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 268328
Conc: 2.56 ng/ml



#39 AR-1262-4

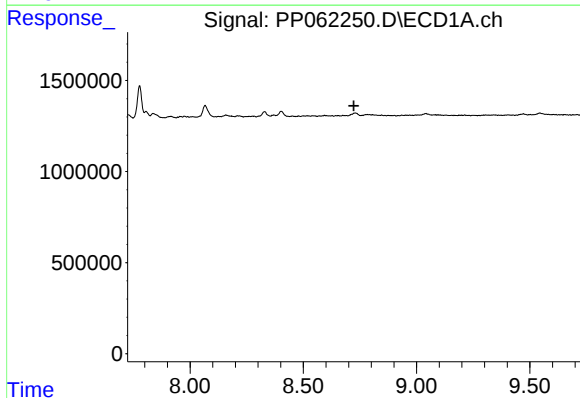
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



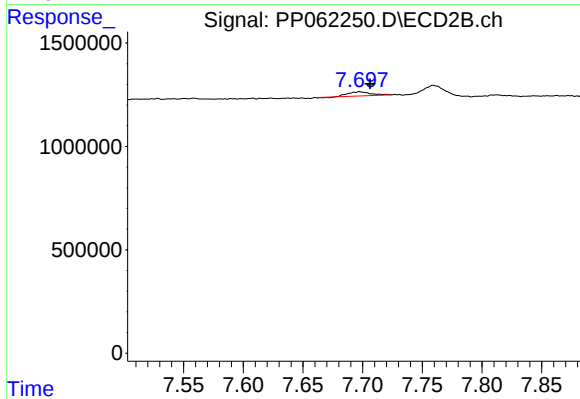
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 659356
Conc: 3.66 ng/ml



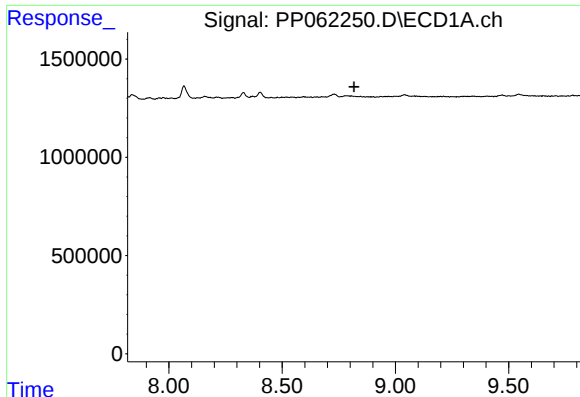
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.



#41 AR-1268-1

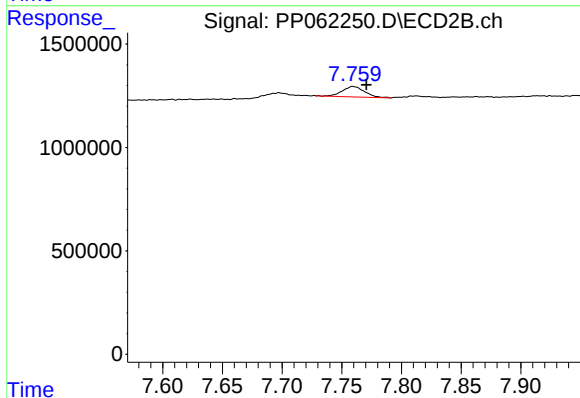
R.T.: 7.698 min
Delta R.T.: -0.009 min
Response: 268328
Conc: 0.89 ng/ml



#42 AR-1268-2

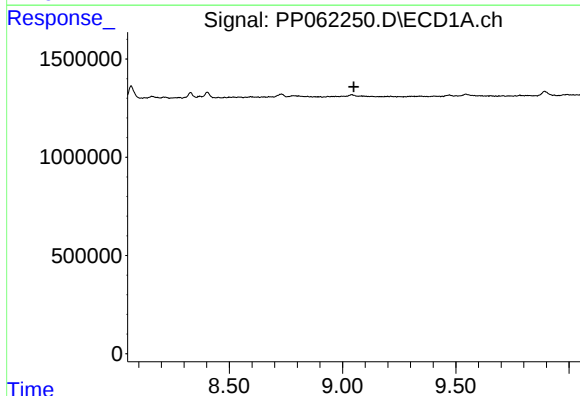
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



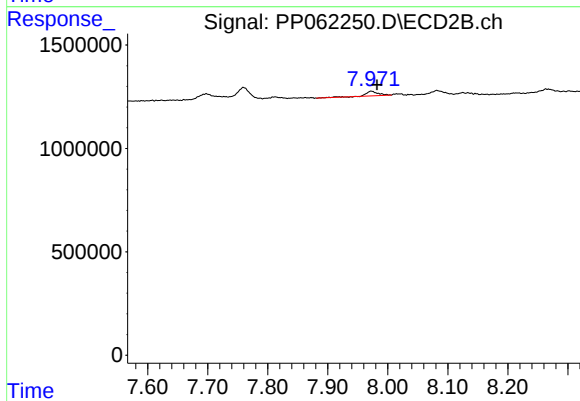
#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 659356
Conc: 2.48 ng/ml



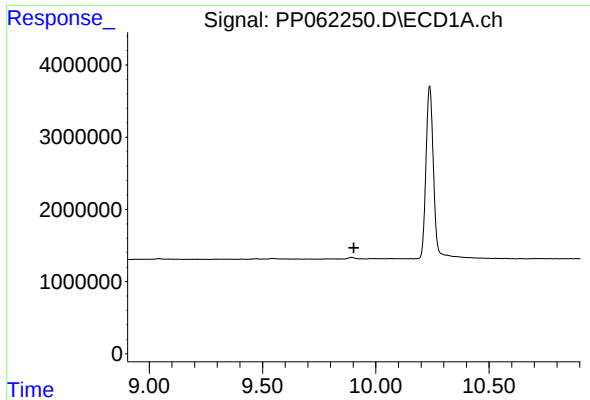
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

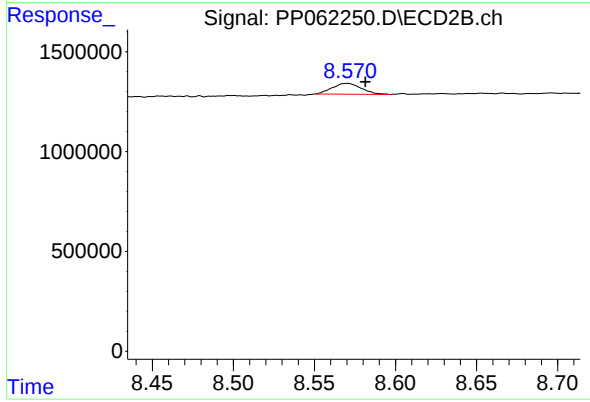
R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 306732
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 678276
Conc: 0.98 ng/ml