

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 18:16
 Operator : YP\AJ
 Sample : 04721-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:42:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.533	3.685	45396982	33094848	20.271	22.234
2)	SA Decachlor...	10.461	8.747	37272643	30843027	21.111	18.908
Target Compounds							
3)	L1 AR-1016-1	5.720	4.782	18912388	13632412	256.945	234.598
4)	L1 AR-1016-2	5.743	4.801	30018927	20726097	286.623	257.449
5)	L1 AR-1016-3	5.806	4.978	20961374	15747609	320.724	352.354
6)	L1 AR-1016-4	5.906	5.021	20875691	18547466	383.889	515.441 #
7)	L1 AR-1016-5	6.205	5.236	38985832	28766651	700.898	592.029
8)	L2 AR-1221-1	4.742	3.910	652278	47391	22.580	2.269 #
9)	L2 AR-1221-2	4.845	3.988	1010186	747013	47.282	50.098
10)	L2 AR-1221-3	4.909	4.064	613937	723719	10.109	16.475 #
11)	L3 AR-1232-1	4.909f	4.064	613937	723719	12.196	19.888 #
12)	L3 AR-1232-2	5.448f	4.801	3373728	20726097	123.206	568.331 #
13)	L3 AR-1232-3	5.743f	4.978	30018927	15747609	646.720	786.780
14)	L3 AR-1232-4	5.906f	5.063	20875691	22923072	849.309	1228.182 #
15)	L3 AR-1232-5	5.998f	5.236	26948996	28766651	1300.523	1383.054
16)	L4 AR-1242-1	5.720	4.782	18912388	13632412	295.935	269.271
17)	L4 AR-1242-2	5.743	4.801	30018927	20726097	331.531	298.456
18)	L4 AR-1242-3	5.806	4.978	20961374	15747609	372.311	408.915
19)	L4 AR-1242-4	5.906	5.063	20875691	22923072	446.960	582.056 #
20)	L4 AR-1242-5	6.652	5.590	14107966	11927868	280.499	243.838
21)	L5 AR-1248-1	5.720	4.782	18912388	13632412	406.504	373.556
22)	L5 AR-1248-2	5.998	5.021	26948996	18547466	388.677	354.827
23)	L5 AR-1248-3	6.205	5.063	38985832	22923072	513.312	412.848
24)	L5 AR-1248-4	6.613	5.236	13742322	28766651	166.159	437.003 #
25)	L5 AR-1248-5	6.652	5.631	14107966	7044425	175.291	109.518 #
26)	L6 AR-1254-1	6.585	5.590	13121445	11927868	153.754	120.582
27)	L6 AR-1254-2	6.812	5.738	10241951	1482944	80.250	17.255 #
28)	L6 AR-1254-3	7.178	6.146	1514501	1580332	11.394	11.026
29)	L6 AR-1254-4	7.468	6.376	576958	451282	5.867	5.177
30)	L6 AR-1254-5	7.909f	6.795	2688971	1289273	24.819	10.174 #
31)	L7 AR-1260-1	7.344	6.292	241592	704527	2.305	7.019 #
32)	L7 AR-1260-2	7.601	6.448f	366543	457668	3.032	3.836 #
33)	L7 AR-1260-3	7.968	6.620	357555	262761	3.858	2.295 #
34)	L7 AR-1260-4	8.222f	7.081f	199530	481362	1.881	5.057 #
35)	L7 AR-1260-5	8.544	7.341	92470	246638	0.478	1.138 #
36)	L8 AR-1262-1	7.968	6.884	357555	36026	2.867	0.673 #
37)	L8 AR-1262-2	8.544f	7.081f	92470	481362	0.441	4.081 #
38)	L8 AR-1262-3	8.877f	7.634	209287	320138	1.383	3.472 #
39)	L8 AR-1262-4	8.948	7.679	981785	499789	8.204	2.967 #
40)	L8 AR-1262-5	9.617f	0.000	796972	0	9.954	N.D. #
41)	L9 AR-1268-1	8.877f	7.634	209287	320138	0.789	1.178 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
Data File : PP060705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 18:16
Operator : YP\AJ
Sample : 04721-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

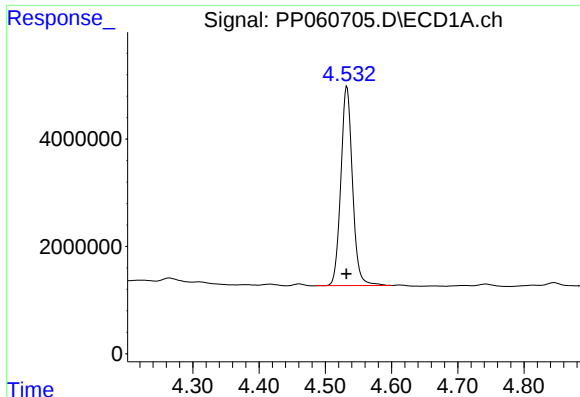
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 18:42:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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
42)	L9 AR-1268-2	8.948	7.679	981785	499789	4.028	2.049 #
43)	L9 AR-1268-3	0.000	7.897	0	303961	N.D.	1.421 #
44)	L9 AR-1268-4	9.617f	0.000	796972	0	8.627	N.D. #
45)	L9 AR-1268-5	0.000	8.488	0	216773	N.D.	0.347 #

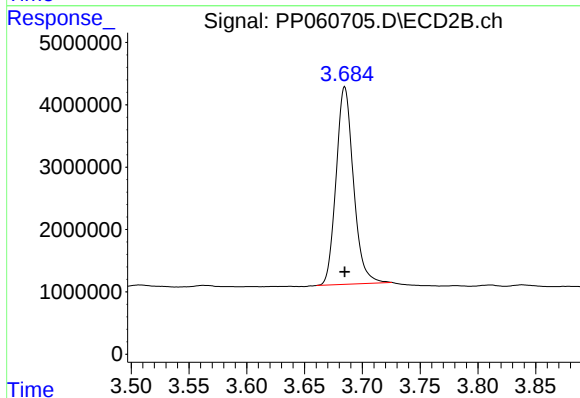
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

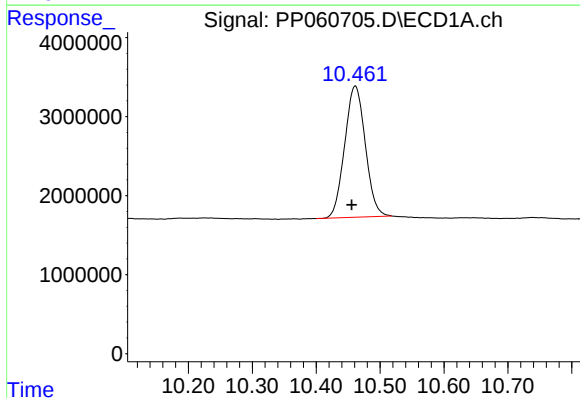
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 45396982
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



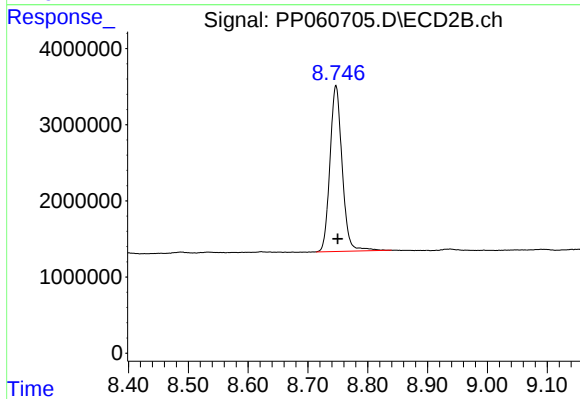
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 33094848
Conc: 22.23 ng/ml



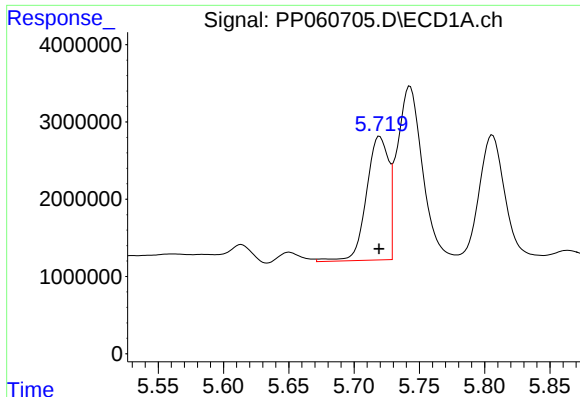
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.006 min
Response: 37272643
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

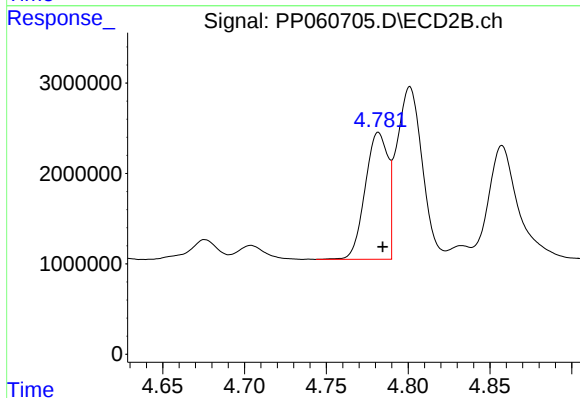
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 30843027
Conc: 18.91 ng/ml



#3 AR-1016-1

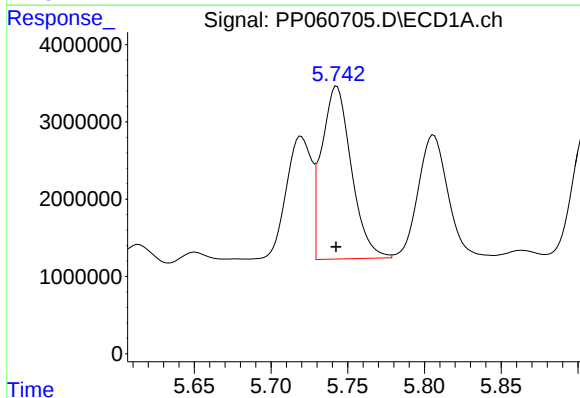
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 18912388
Conc: 256.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



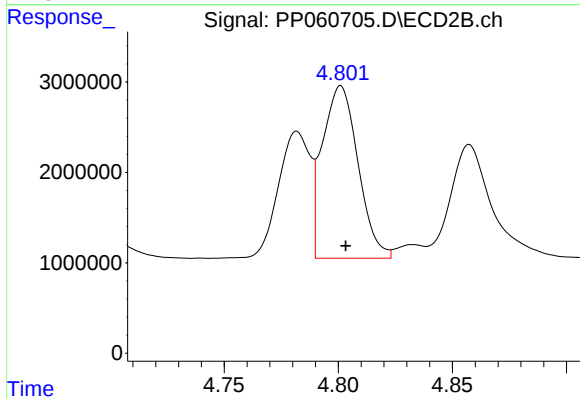
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 13632412
Conc: 234.60 ng/ml



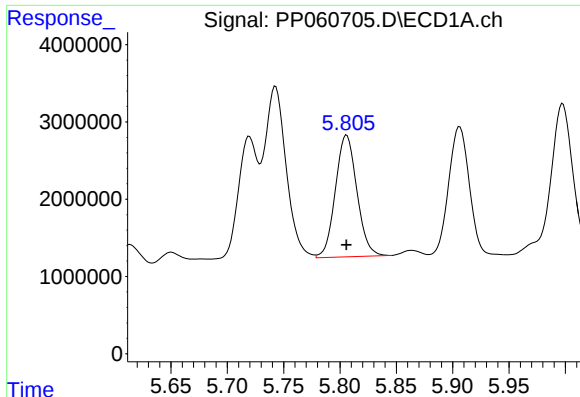
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 30018927
Conc: 286.62 ng/ml



#4 AR-1016-2

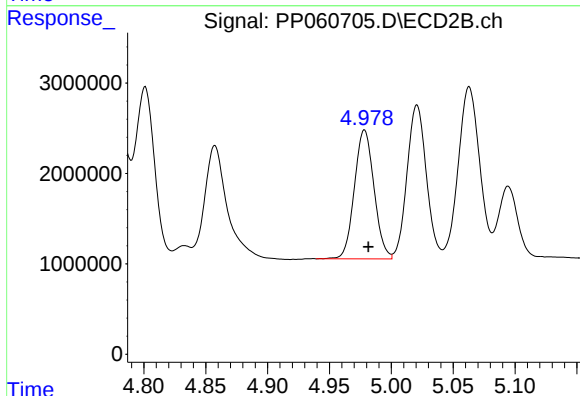
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 20726097
Conc: 257.45 ng/ml



#5 AR-1016-3

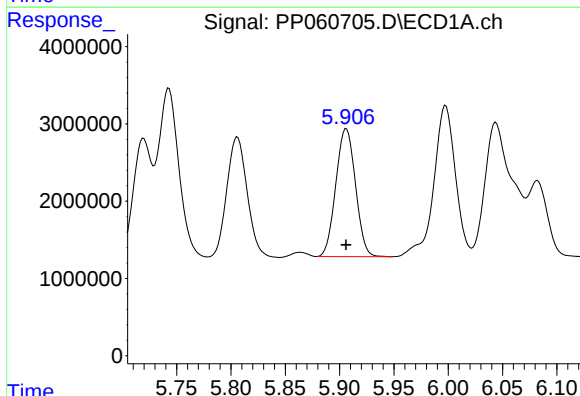
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 20961374
Conc: 320.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



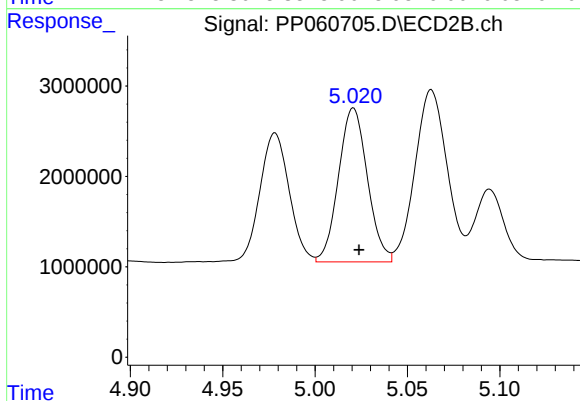
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 15747609
Conc: 352.35 ng/ml



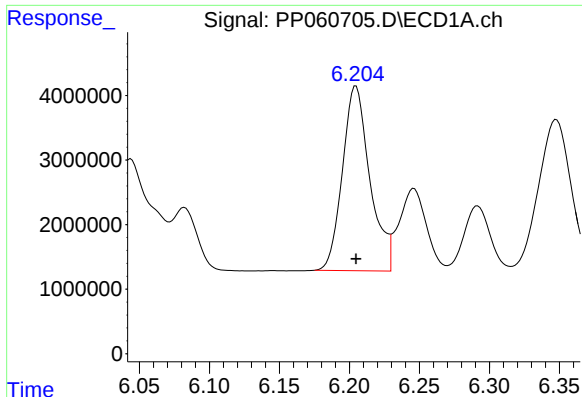
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 20875691
Conc: 383.89 ng/ml



#6 AR-1016-4

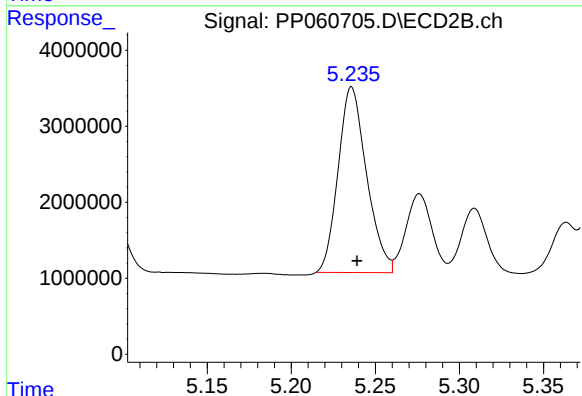
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 18547466
Conc: 515.44 ng/ml



#7 AR-1016-5

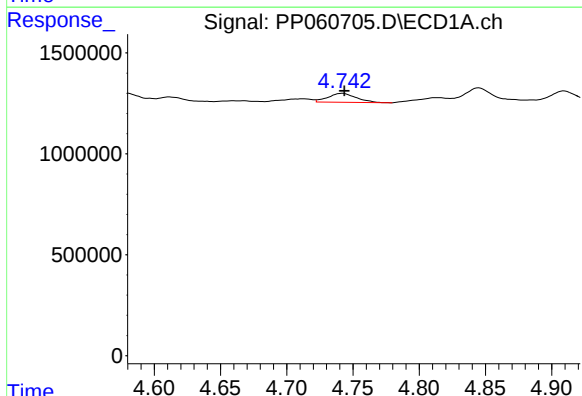
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 38985832
Conc: 700.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



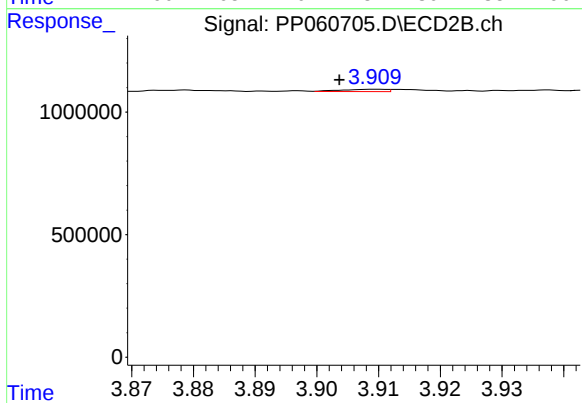
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 28766651
Conc: 592.03 ng/ml



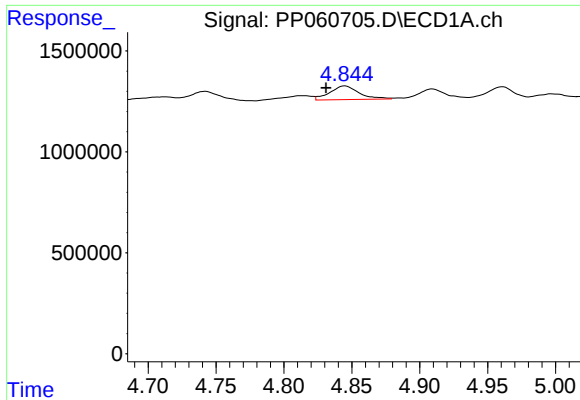
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 652278
Conc: 22.58 ng/ml



#8 AR-1221-1

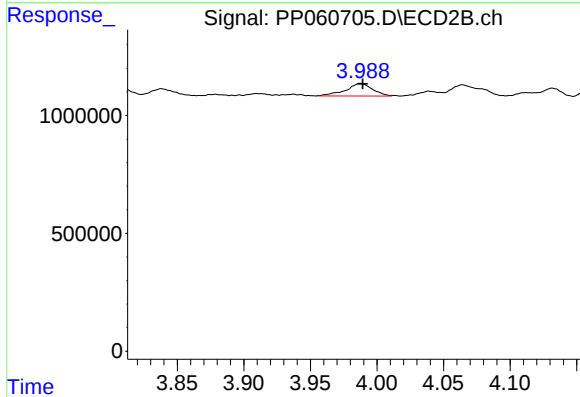
R.T.: 3.910 min
Delta R.T.: 0.006 min
Response: 47391
Conc: 2.27 ng/ml



#9 AR-1221-2

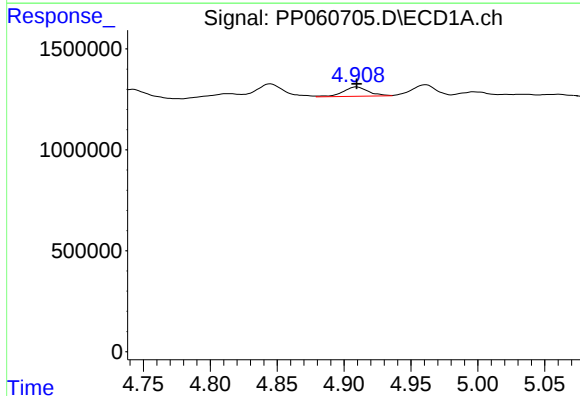
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 1010186
Conc: 47.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



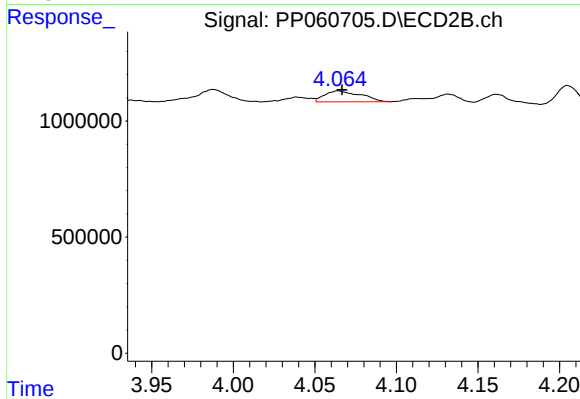
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 747013
Conc: 50.10 ng/ml



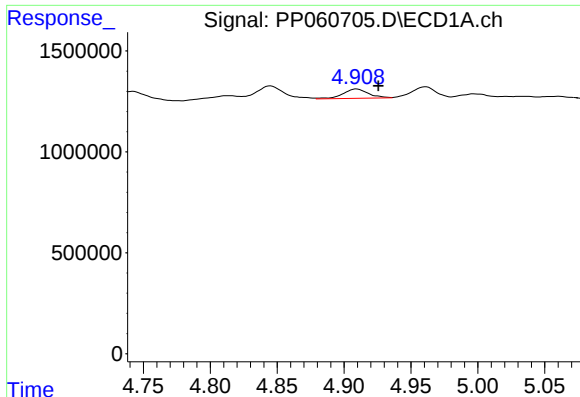
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 613937
Conc: 10.11 ng/ml



#10 AR-1221-3

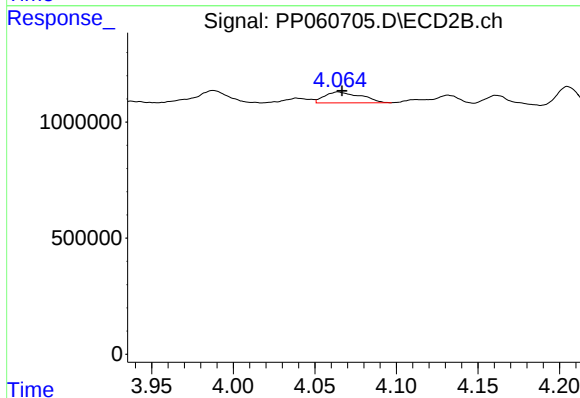
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 723719
Conc: 16.48 ng/ml



#11 AR-1232-1

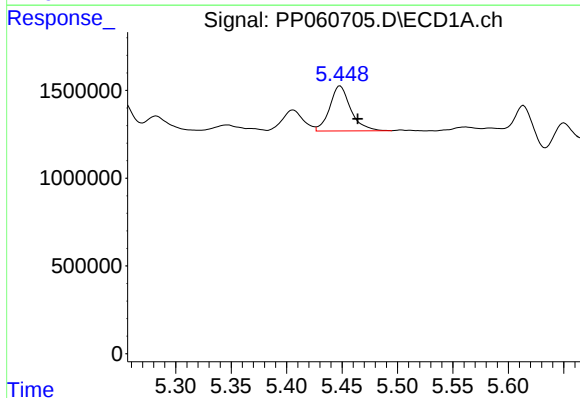
R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 613937
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



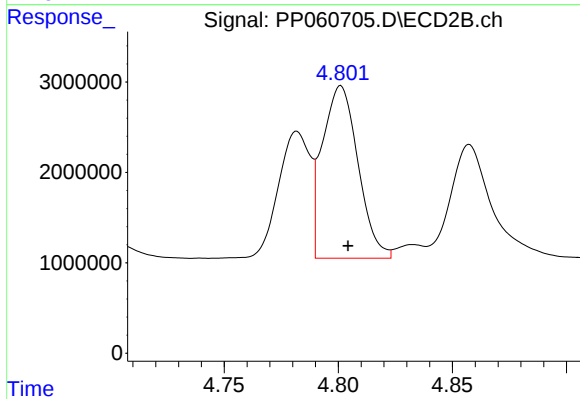
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 723719
Conc: 19.89 ng/ml



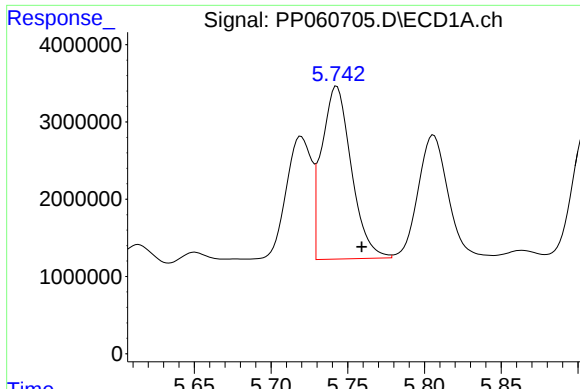
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 3373728
Conc: 123.21 ng/ml



#12 AR-1232-2

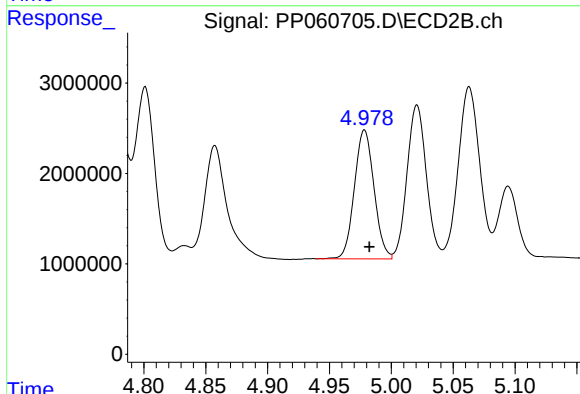
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 20726097
Conc: 568.33 ng/ml



#13 AR-1232-3

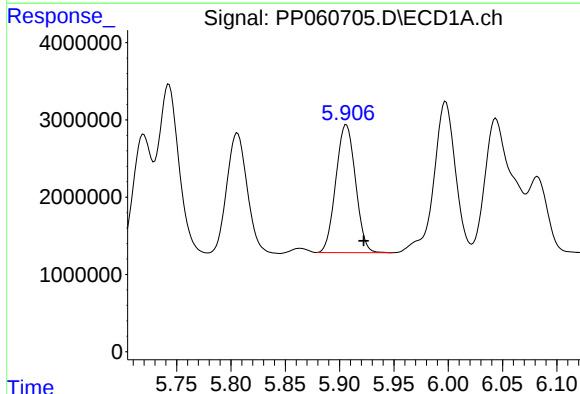
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 30018927
Conc: 646.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



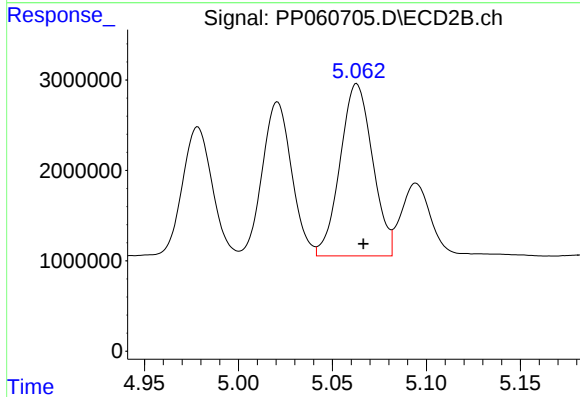
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 15747609
Conc: 786.78 ng/ml



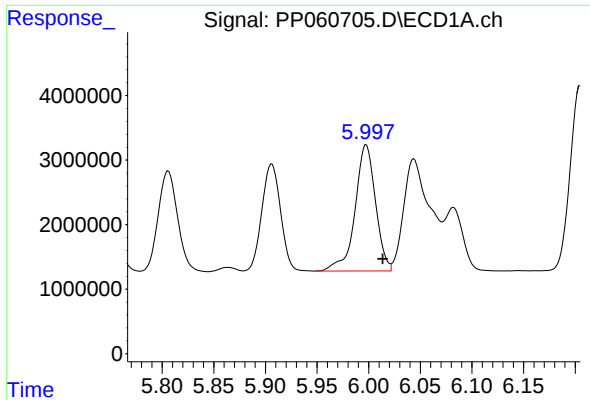
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 20875691
Conc: 849.31 ng/ml



#14 AR-1232-4

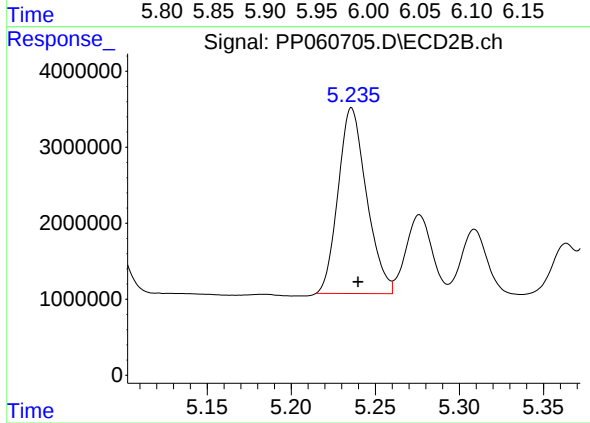
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 22923072
Conc: 1228.18 ng/ml



#15 AR-1232-5

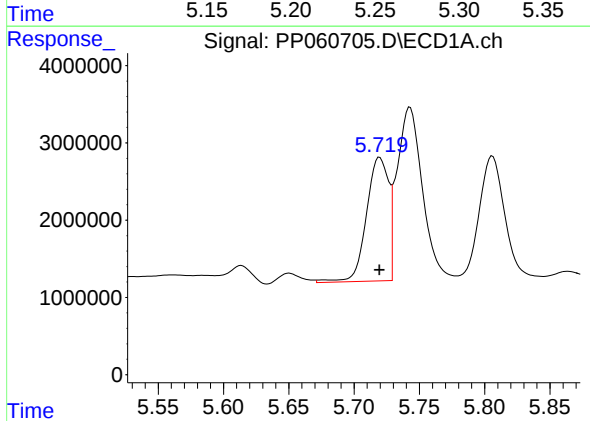
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 26948996
Conc: 1300.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



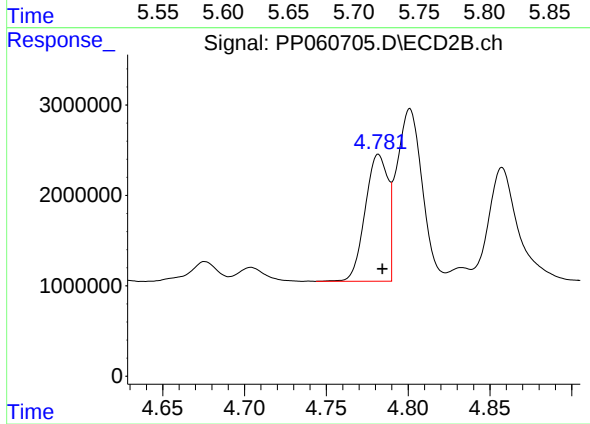
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 28766651
Conc: 1383.05 ng/ml



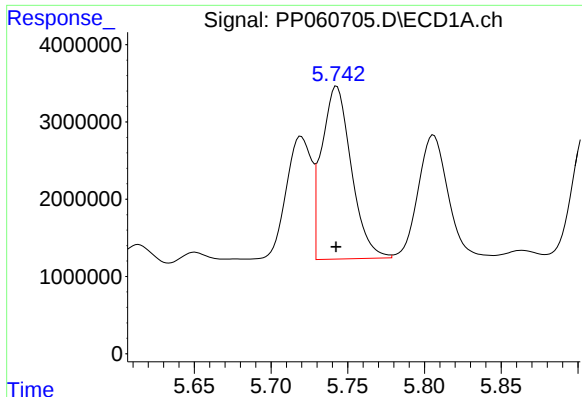
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 18912388
Conc: 295.94 ng/ml



#16 AR-1242-1

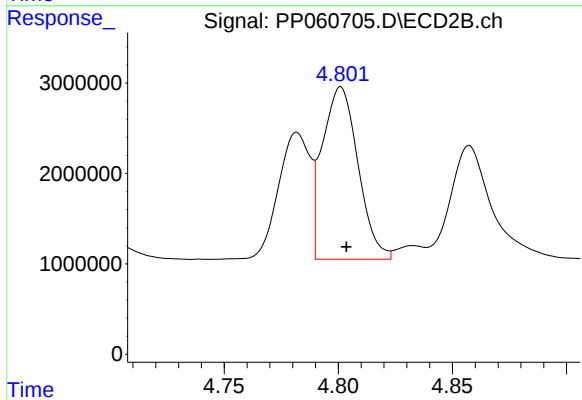
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 13632412
Conc: 269.27 ng/ml



#17 AR-1242-2

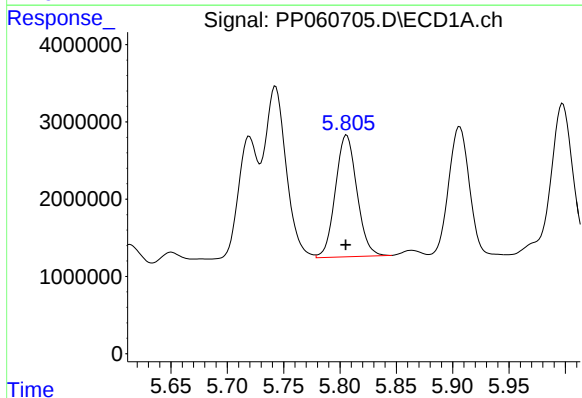
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 30018927
Conc: 331.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



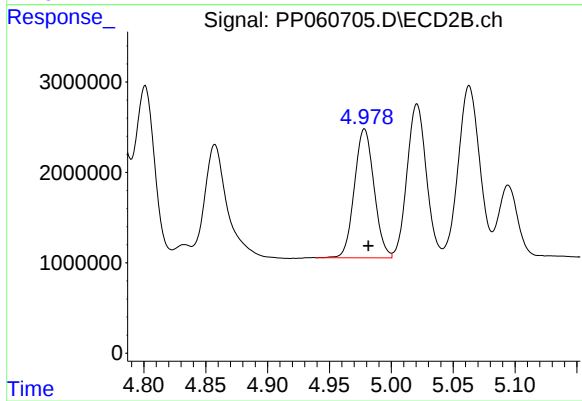
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 20726097
Conc: 298.46 ng/ml



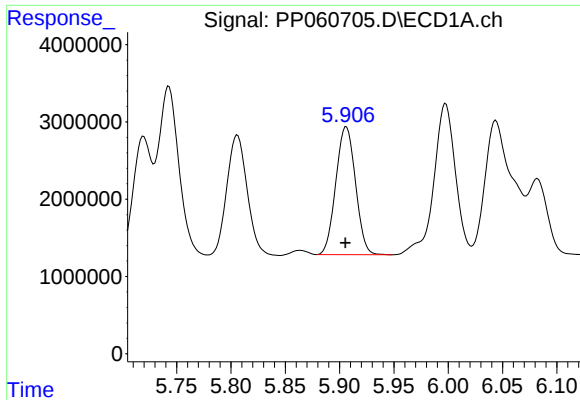
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 20961374
Conc: 372.31 ng/ml



#18 AR-1242-3

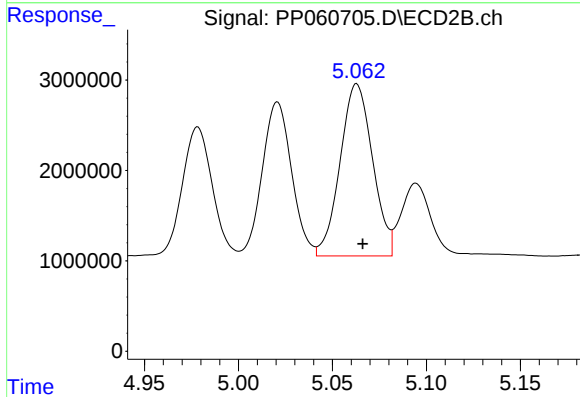
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 15747609
Conc: 408.92 ng/ml



#19 AR-1242-4

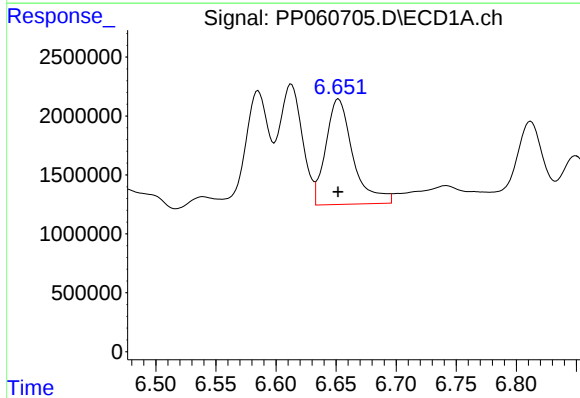
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 20875691
Conc: 446.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



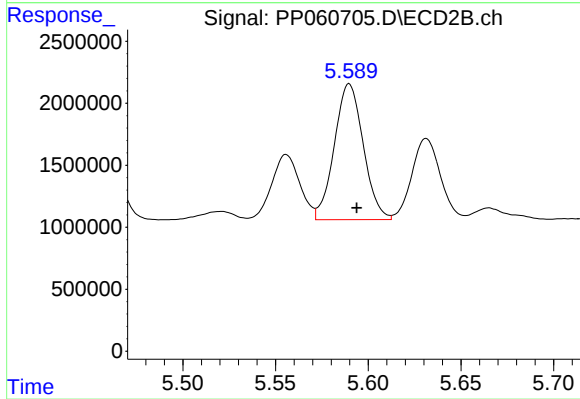
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 22923072
Conc: 582.06 ng/ml



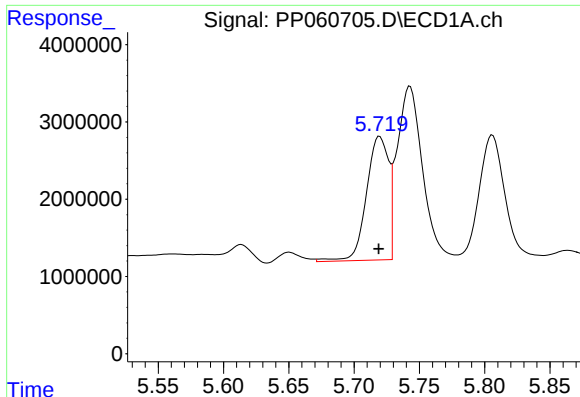
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 14107966
Conc: 280.50 ng/ml



#20 AR-1242-5

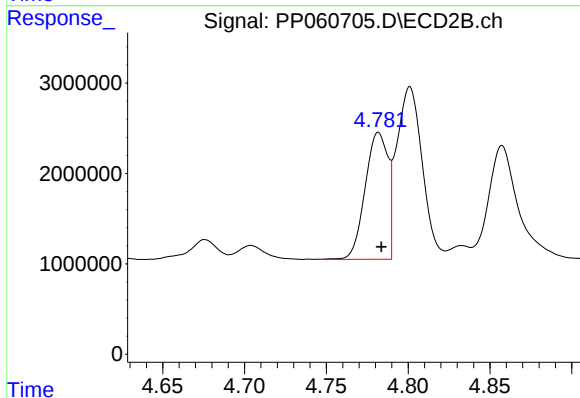
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 11927868
Conc: 243.84 ng/ml



#21 AR-1248-1

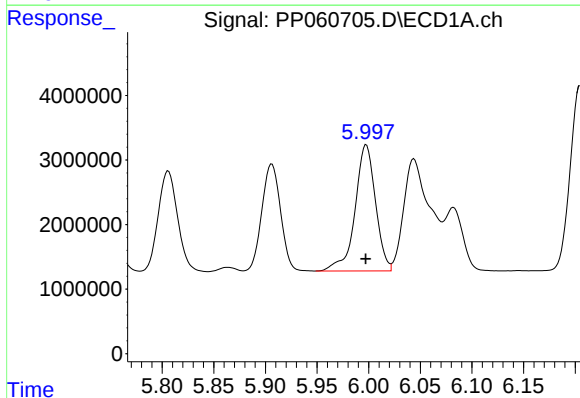
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 18912388
Conc: 406.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



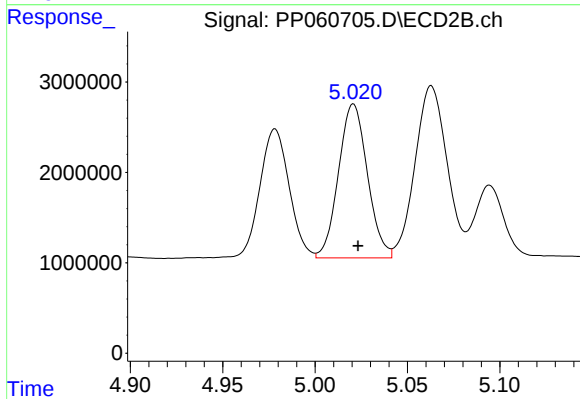
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 13632412
Conc: 373.56 ng/ml



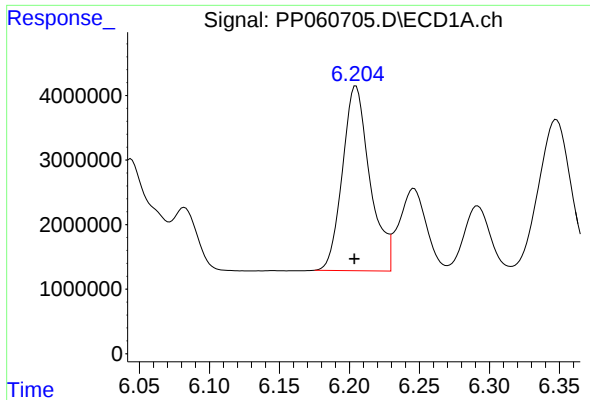
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 26948996
Conc: 388.68 ng/ml



#22 AR-1248-2

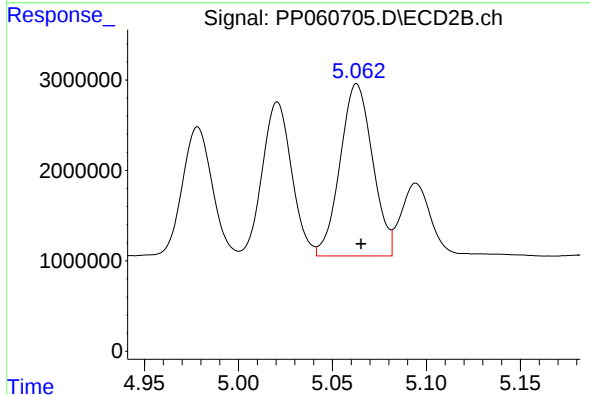
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 18547466
Conc: 354.83 ng/ml



#23 AR-1248-3

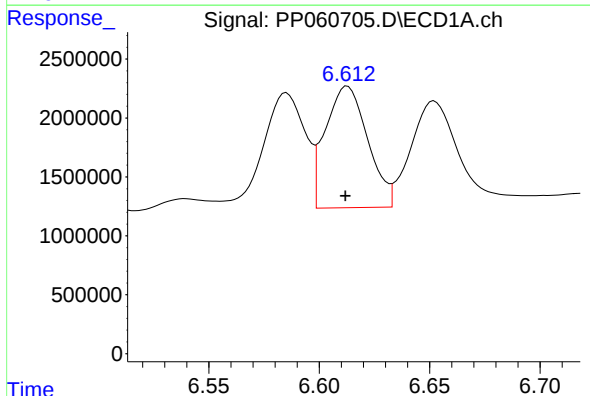
R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 38985832
Conc: 513.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



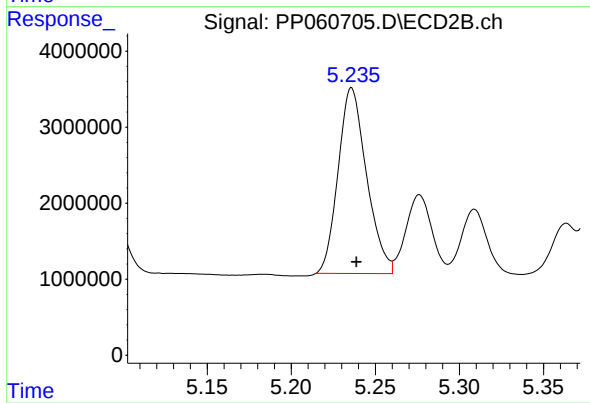
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 22923072
Conc: 412.85 ng/ml



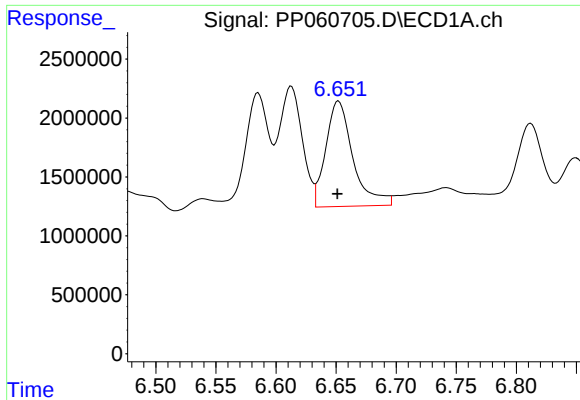
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 13742322
Conc: 166.16 ng/ml



#24 AR-1248-4

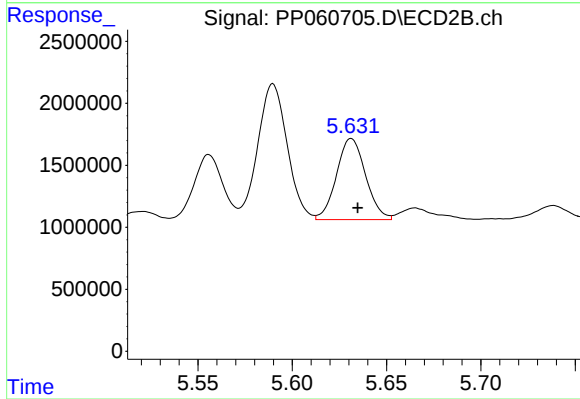
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 28766651
Conc: 437.00 ng/ml



#25 AR-1248-5

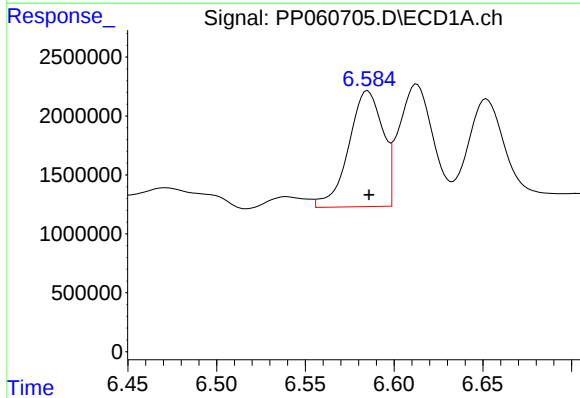
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 14107966
Conc: 175.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



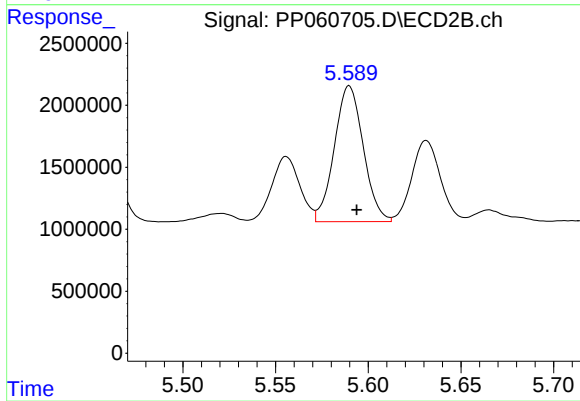
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 7044425
Conc: 109.52 ng/ml



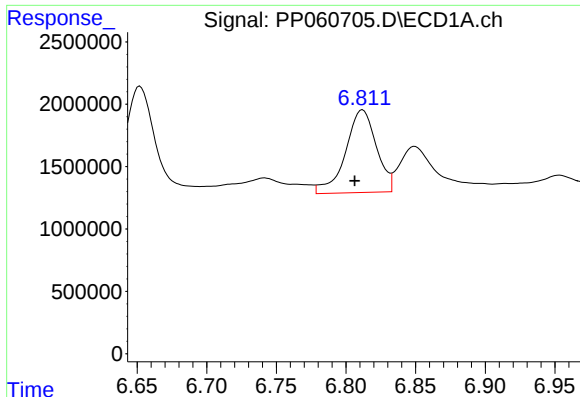
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 13121445
Conc: 153.75 ng/ml



#26 AR-1254-1

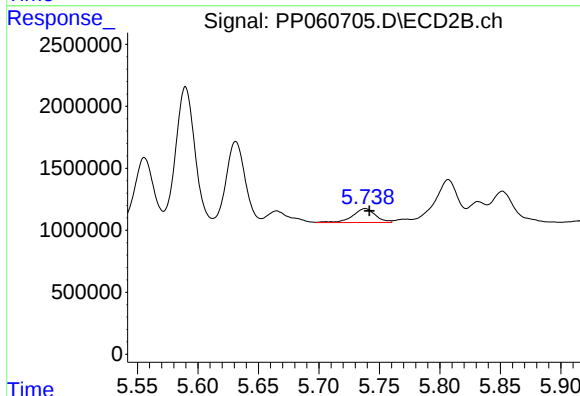
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 11927868
Conc: 120.58 ng/ml



#27 AR-1254-2

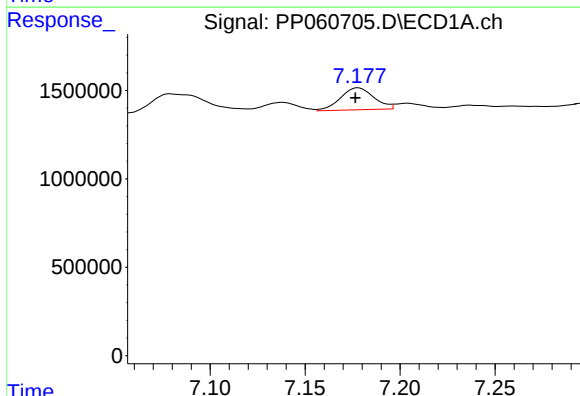
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 10241951
Conc: 80.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



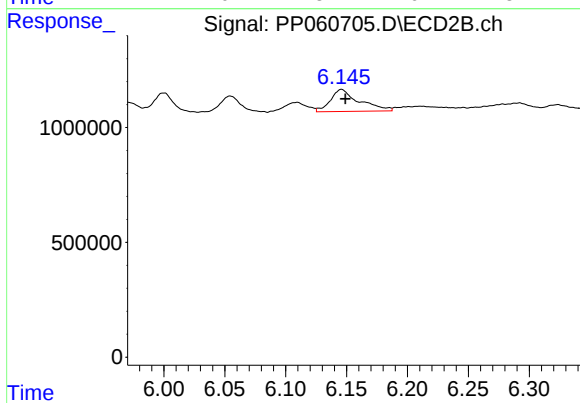
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 1482944
Conc: 17.25 ng/ml



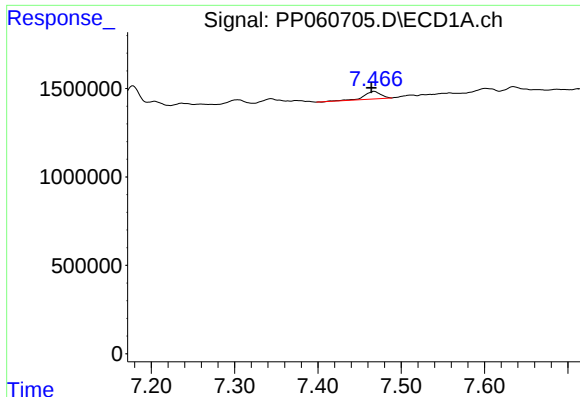
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 1514501
Conc: 11.39 ng/ml



#28 AR-1254-3

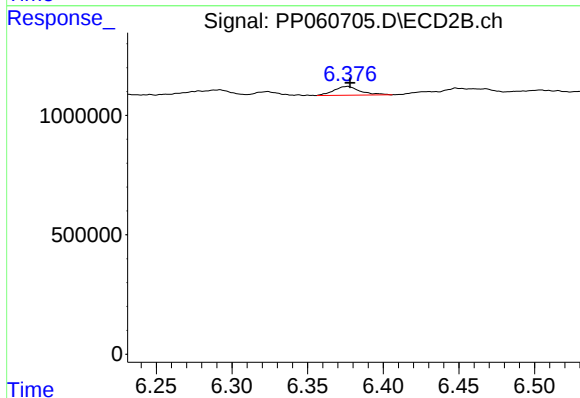
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1580332
Conc: 11.03 ng/ml



#29 AR-1254-4

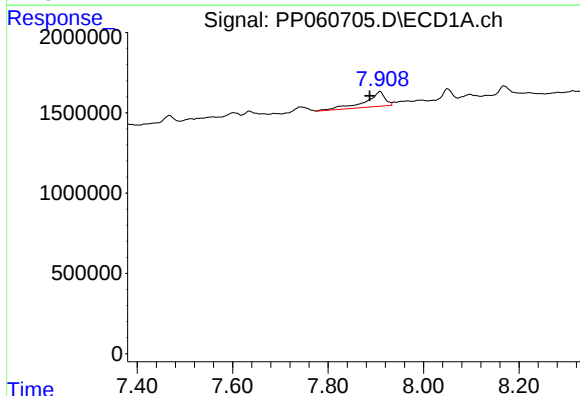
R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 576958
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



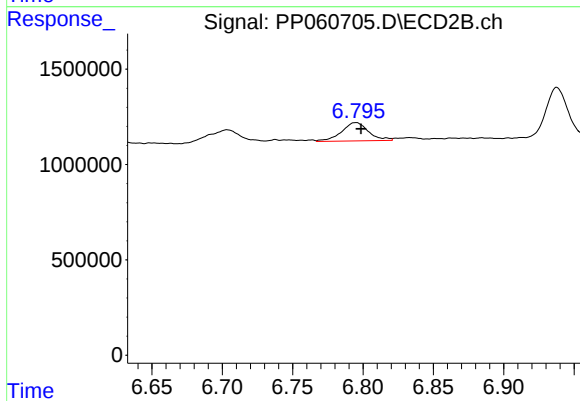
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 451282
Conc: 5.18 ng/ml



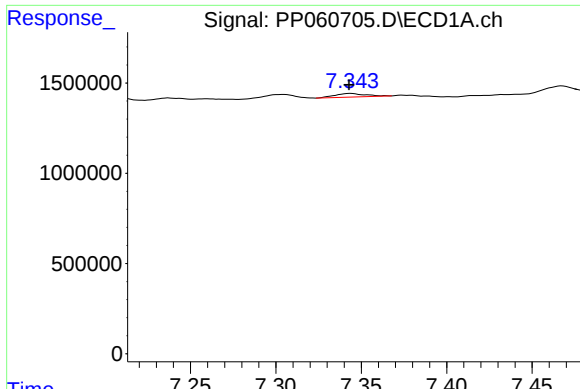
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.022 min
Response: 2688971
Conc: 24.82 ng/ml



#30 AR-1254-5

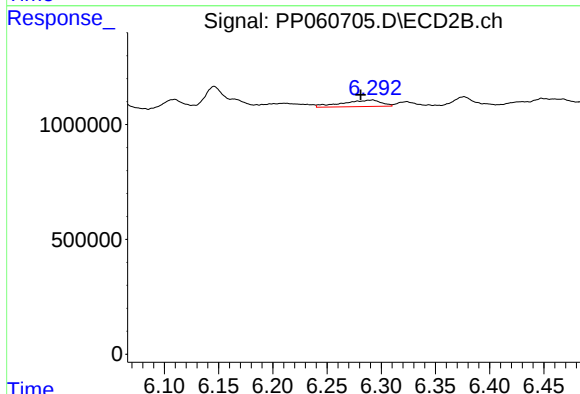
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 1289273
Conc: 10.17 ng/ml



#31 AR-1260-1

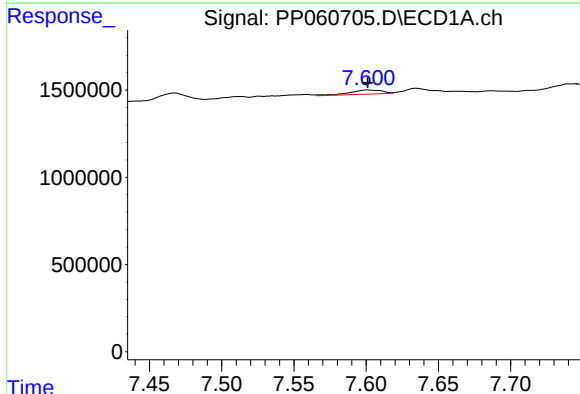
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 241592
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



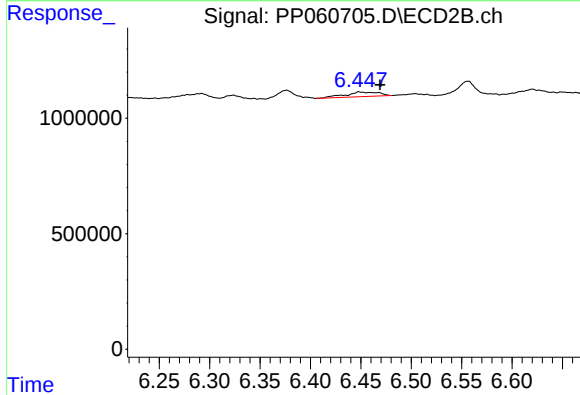
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.011 min
Response: 704527
Conc: 7.02 ng/ml



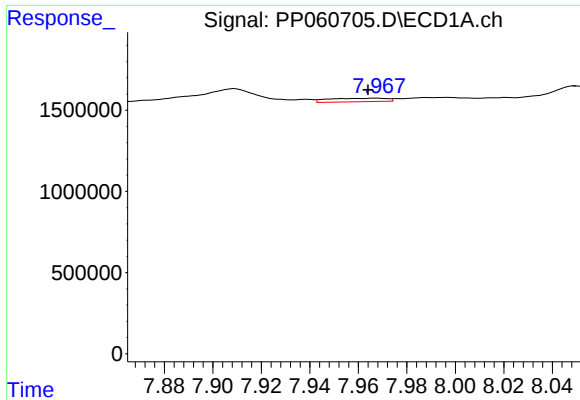
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 366543
Conc: 3.03 ng/ml



#32 AR-1260-2

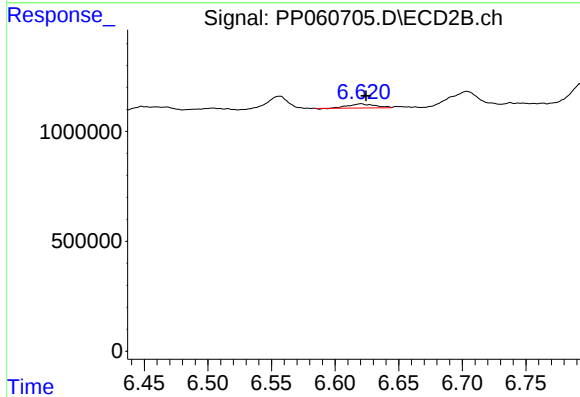
R.T.: 6.448 min
Delta R.T.: -0.021 min
Response: 457668
Conc: 3.84 ng/ml



#33 AR-1260-3

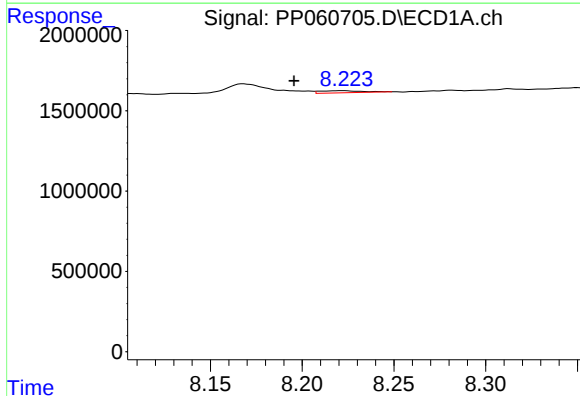
R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 357555
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



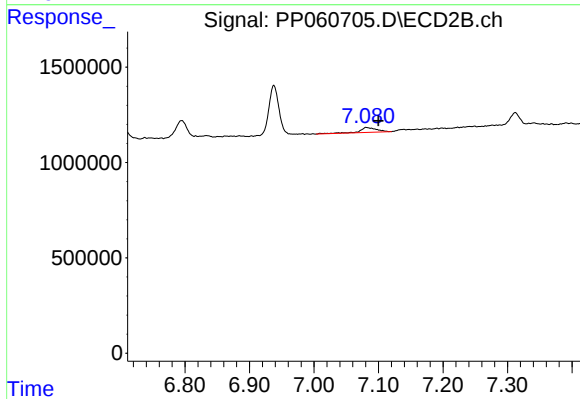
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 262761
Conc: 2.29 ng/ml



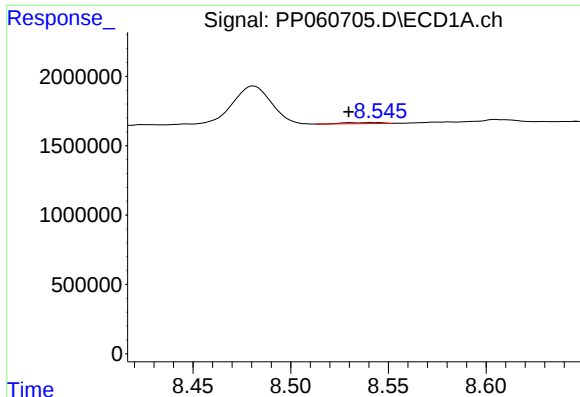
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 199530
Conc: 1.88 ng/ml



#34 AR-1260-4

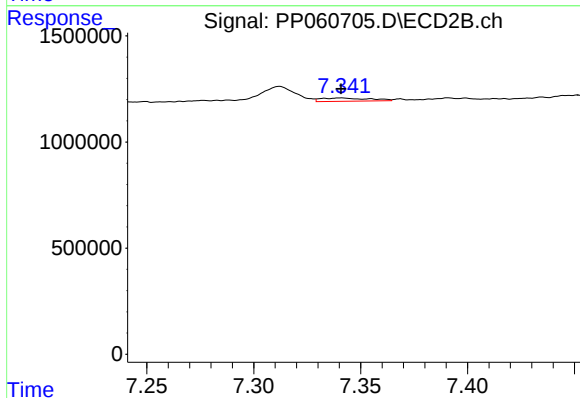
R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 481362
Conc: 5.06 ng/ml



#35 AR-1260-5

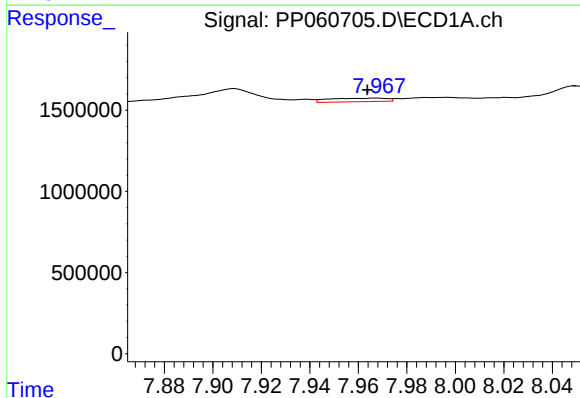
R.T.: 8.544 min
Delta R.T.: 0.015 min
Response: 92470
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



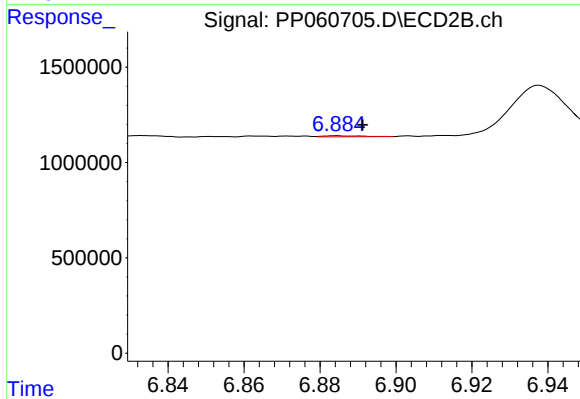
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 246638
Conc: 1.14 ng/ml



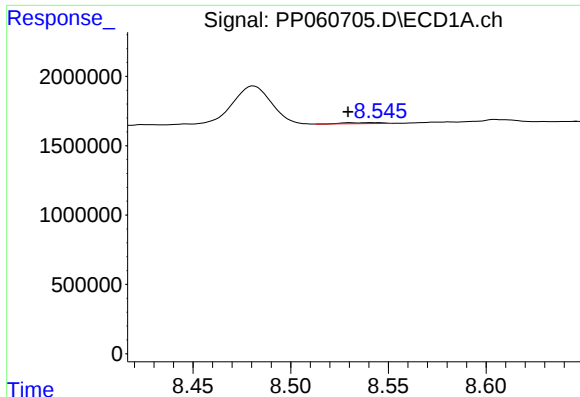
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 357555
Conc: 2.87 ng/ml



#36 AR-1262-1

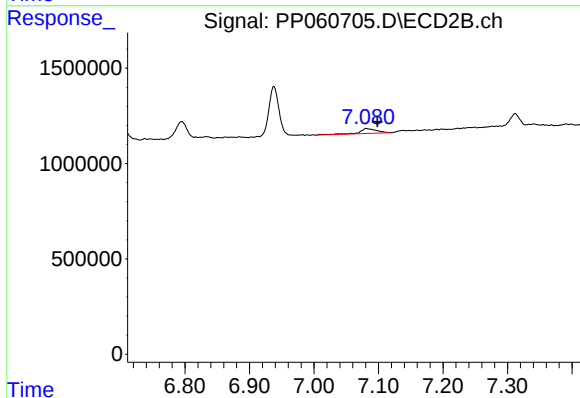
R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 36026
Conc: 0.67 ng/ml



#37 AR-1262-2

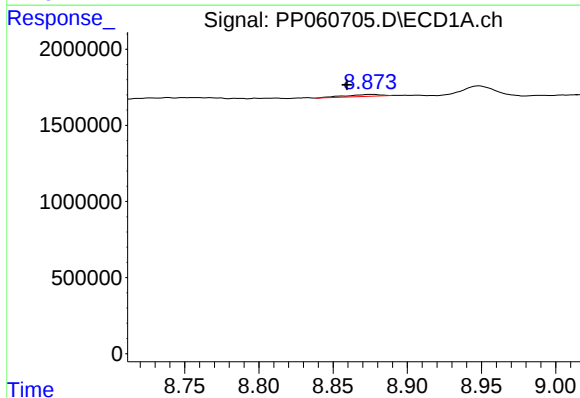
R.T.: 8.544 min
Delta R.T.: 0.015 min
Response: 92470
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



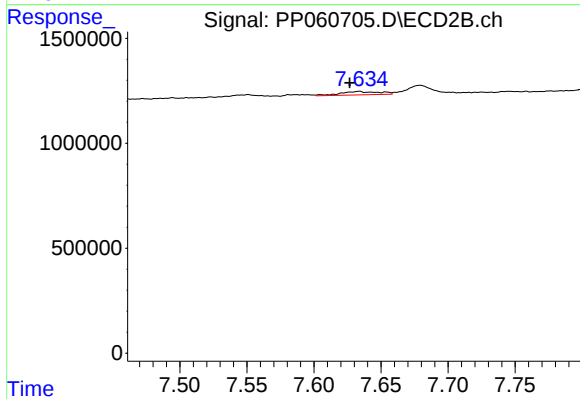
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.017 min
Response: 481362
Conc: 4.08 ng/ml



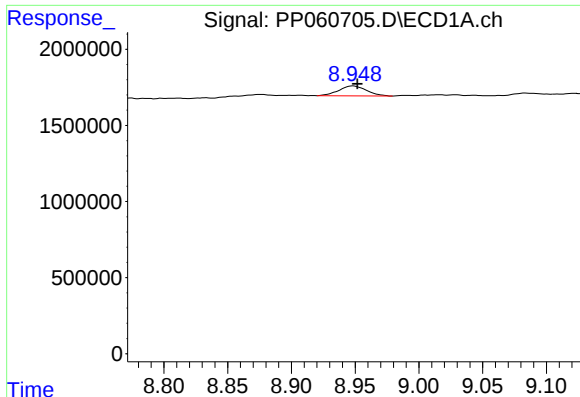
#38 AR-1262-3

R.T.: 8.877 min
Delta R.T.: 0.017 min
Response: 209287
Conc: 1.38 ng/ml



#38 AR-1262-3

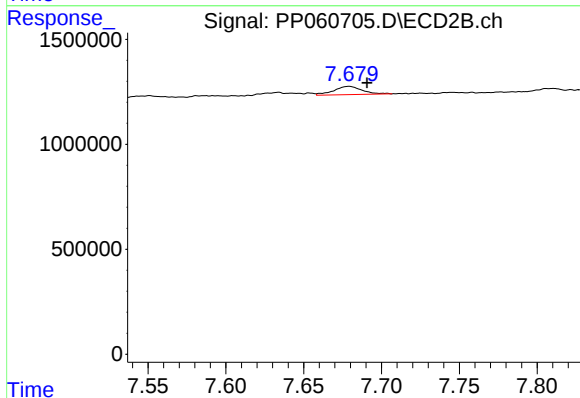
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 320138
Conc: 3.47 ng/ml



#39 AR-1262-4

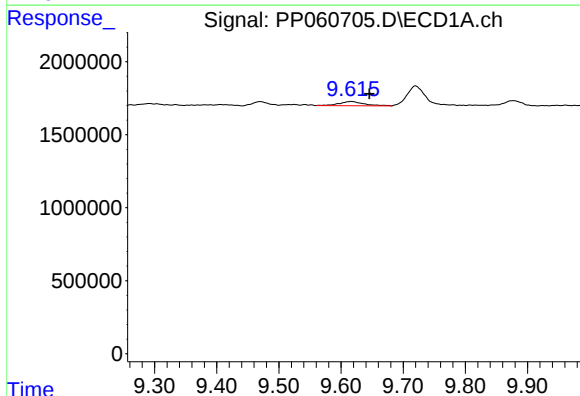
R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 981785
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



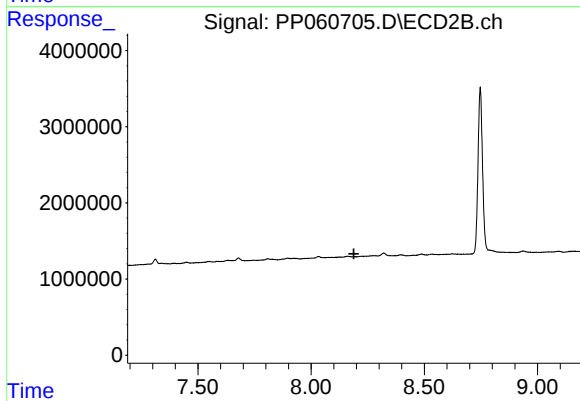
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 499789
Conc: 2.97 ng/ml



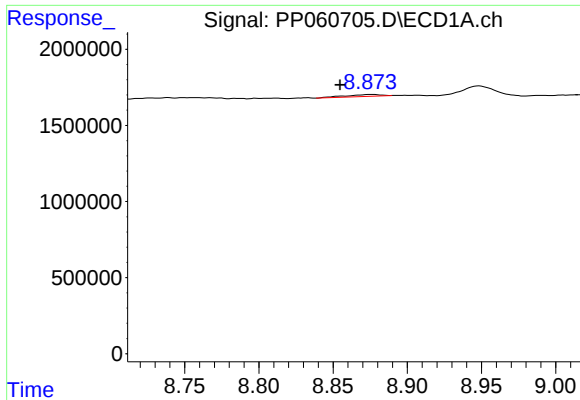
#40 AR-1262-5

R.T.: 9.617 min
Delta R.T.: -0.029 min
Response: 796972
Conc: 9.95 ng/ml



#40 AR-1262-5

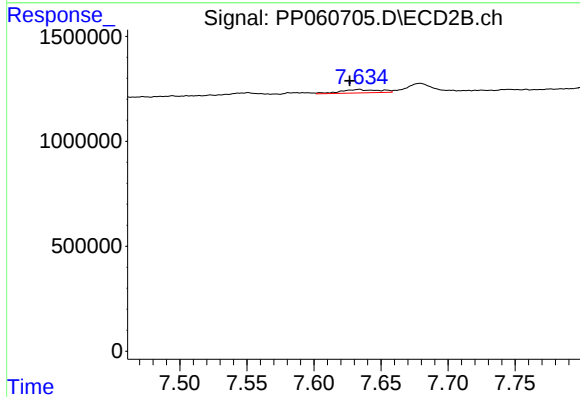
R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

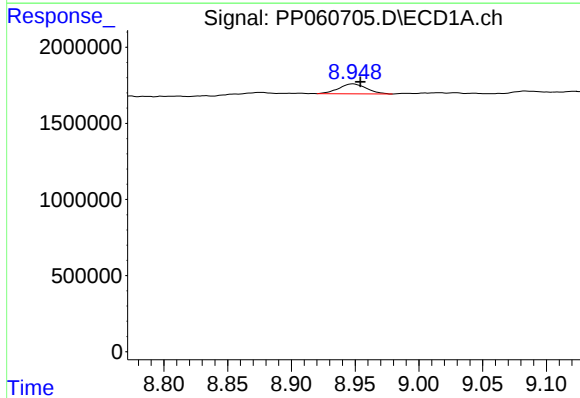
R.T.: 8.877 min
Delta R.T.: 0.022 min
Response: 209287
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



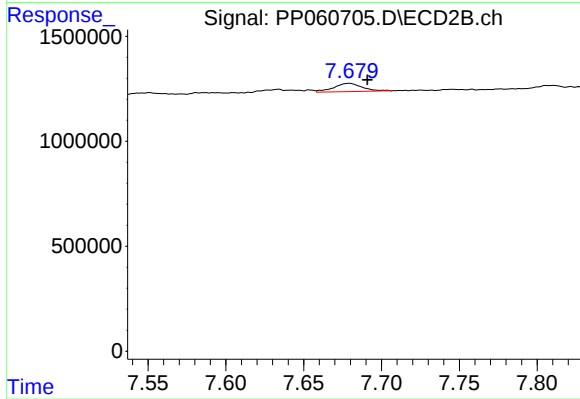
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 320138
Conc: 1.18 ng/ml



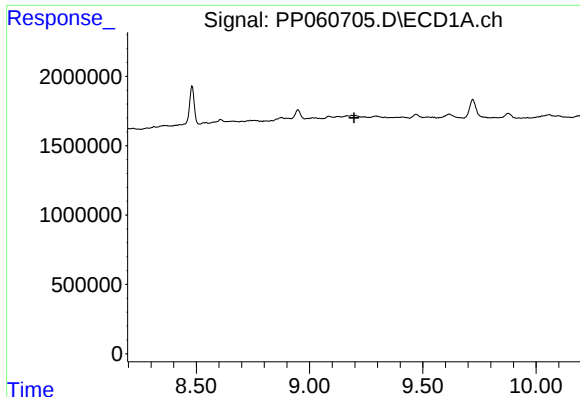
#42 AR-1268-2

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 981785
Conc: 4.03 ng/ml



#42 AR-1268-2

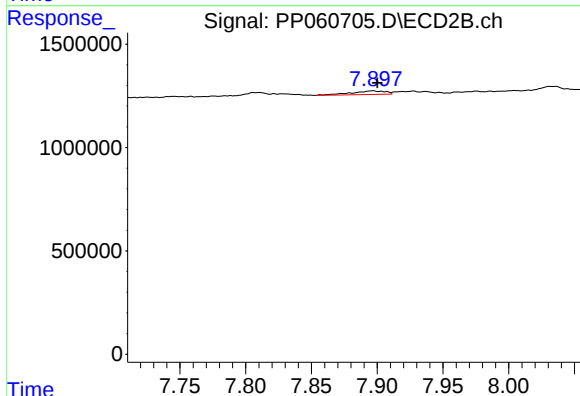
R.T.: 7.679 min
Delta R.T.: -0.012 min
Response: 499789
Conc: 2.05 ng/ml



#43 AR-1268-3

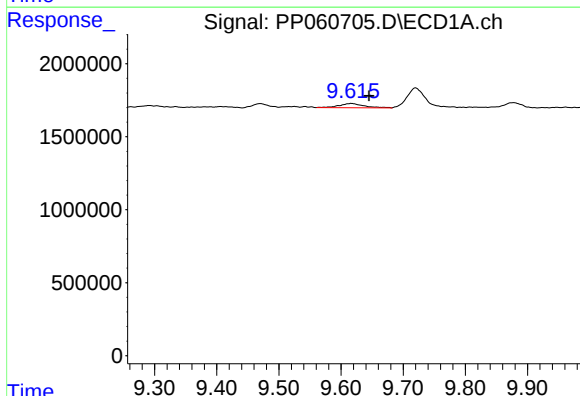
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



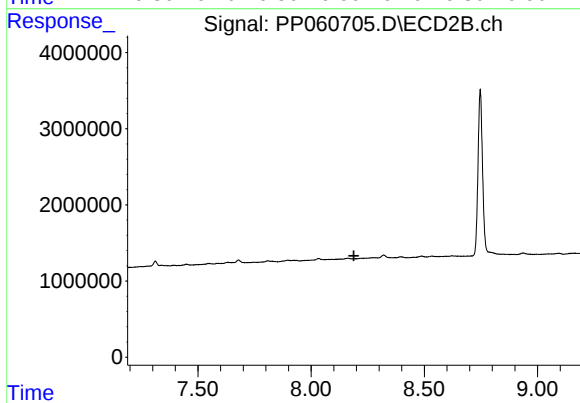
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 303961
Conc: 1.42 ng/ml



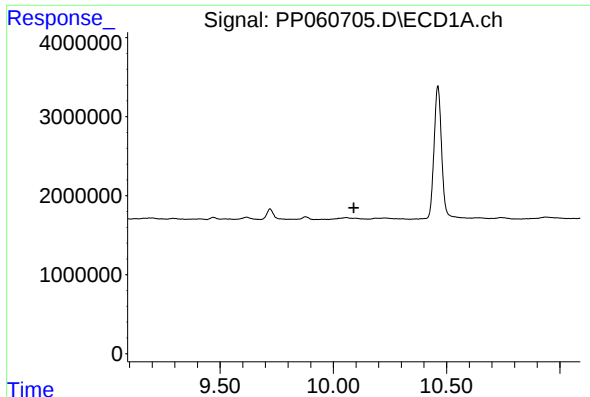
#44 AR-1268-4

R.T.: 9.617 min
Delta R.T.: -0.029 min
Response: 796972
Conc: 8.63 ng/ml



#44 AR-1268-4

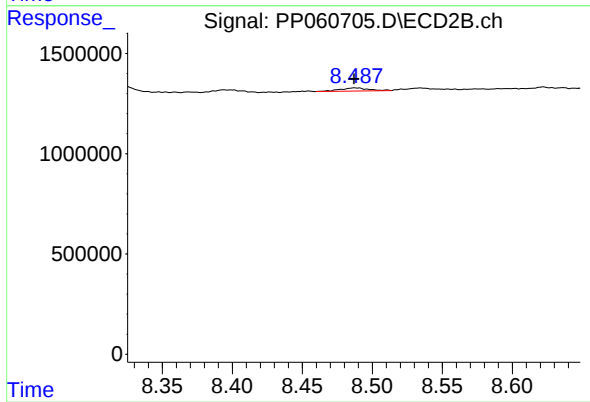
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 216773
Conc: 0.35 ng/ml