

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 09:49
 Operator : YP\AJ
 Sample : 02206-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:07:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.465f	0.000	12420068	0	5.781	N.D. #
2)	SA Decachlor...	10.282	8.762	9397300	12650878	7.180	8.046
Target Compounds							
3)	L1 AR-1016-1	5.626	4.770	3371628	174448	54.914	3.275 #
4)	L1 AR-1016-2	5.626	4.770f	3371628	174448	37.809	2.353 #
5)	L1 AR-1016-3	5.689	4.956	17348101	75399	305.995	1.874 #
6)	L1 AR-1016-4	0.000	5.009	0	390208	N.D.	10.769 #
7)	L1 AR-1016-5	6.101	5.229	1800160	69343	38.393	1.477 #
8)	L2 AR-1221-1	4.632	3.873	15578024	422508	590.598	19.292 #
9)	L2 AR-1221-2	0.000	3.994f	0	15198873	N.D.	925.075 #
10)	L2 AR-1221-3	4.835f	0.000	30288	0	0.532	N.D. #
11)	L3 AR-1232-1	4.835f	0.000	30288	0	0.629	N.D. #
12)	L3 AR-1232-2	5.347	4.770f	11991710	174448	480.057	5.090 #
13)	L3 AR-1232-3	5.626	4.956	3371628	75399	83.627	4.098 #
15)	L3 AR-1232-5	5.892	5.229	1784116	69343	101.505	3.262 #
16)	L4 AR-1242-1	5.626f	4.770	3371628	174448	67.047	4.056 #
17)	L4 AR-1242-2	5.626	4.770f	3371628	174448	46.300	2.932 #
18)	L4 AR-1242-3	5.689	4.956	17348101	75399	378.625	2.337 #
20)	L4 AR-1242-5	6.539	5.568	2987866	2701485	90.013	67.754
21)	L5 AR-1248-1	5.626f	4.770	3371628	174448	89.864	5.300 #
22)	L5 AR-1248-2	5.892	5.009	1784116	390208	30.294	7.571 #
23)	L5 AR-1248-3	6.101	0.000	1800160	0	28.255	N.D. #
24)	L5 AR-1248-4	6.476f	5.229	404013	69343	6.957	1.121 #
25)	L5 AR-1248-5	6.539	0.000	2987866	0	52.895	N.D. #
26)	L6 AR-1254-1	6.476	5.568	404013	2701485	5.698	29.326 #
27)	L6 AR-1254-2	6.681	5.717	2104970	2153306	20.757	26.793 #
28)	L6 AR-1254-3	0.000	6.140	0	4555394	N.D.	36.851 #
29)	L6 AR-1254-4	7.373f	6.374	2636258	1385669	43.193	21.802 #
30)	L6 AR-1254-5	7.753f	6.766f	3931816	2588221	57.700	24.618 #
31)	L7 AR-1260-1	7.228	6.261	1142098	3006277	14.030	31.432 #
32)	L7 AR-1260-2	7.477	6.457	6491598	1043147	76.088	10.100 #
33)	L7 AR-1260-3	7.876f	6.600	5216268	575493	74.693	5.549 #
34)	L7 AR-1260-4	8.060f	7.065f	1073338	4884470	14.067	57.189 #
35)	L7 AR-1260-5	8.397	7.319	605715	826008	4.785	5.219
36)	L8 AR-1262-1	0.000	6.879	0	479660	N.D.	10.251 #
37)	L8 AR-1262-2	8.397	7.065f	605715	4884470	4.678	49.940 #
38)	L8 AR-1262-3	8.731	7.602	1178755	1362168	12.797	20.510 #
39)	L8 AR-1262-4	8.821	7.669	1425823	2557505	31.402	21.699 #
40)	L8 AR-1262-5	9.472	8.197f	-101911	3365295	N.D.	69.049 #
41)	L9 AR-1268-1	8.731	7.602	1178755	1362168	6.329	6.145
42)	L9 AR-1268-2	8.821	7.669	1425823	2557505	8.592	13.169 #
43)	L9 AR-1268-3	9.058	7.911f	814383	-87240	5.118	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 09:49
 Operator : YP\AJ
 Sample : 02206-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:07:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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
44) L9	AR-1268-4	9.472	8.197f	-101911	3365295	N.D.	58.180 #
45) L9	AR-1268-5	9.911	8.505f	392640	1416357	0.914	2.789 #

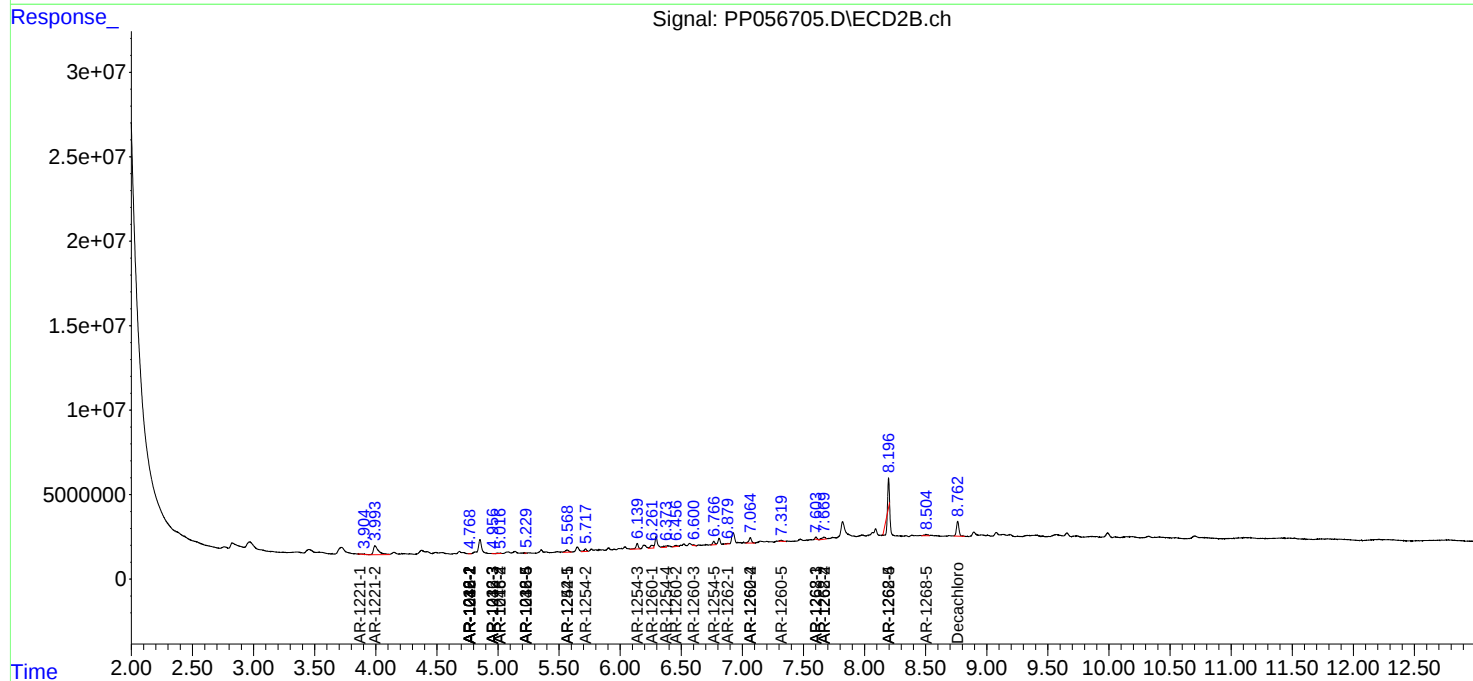
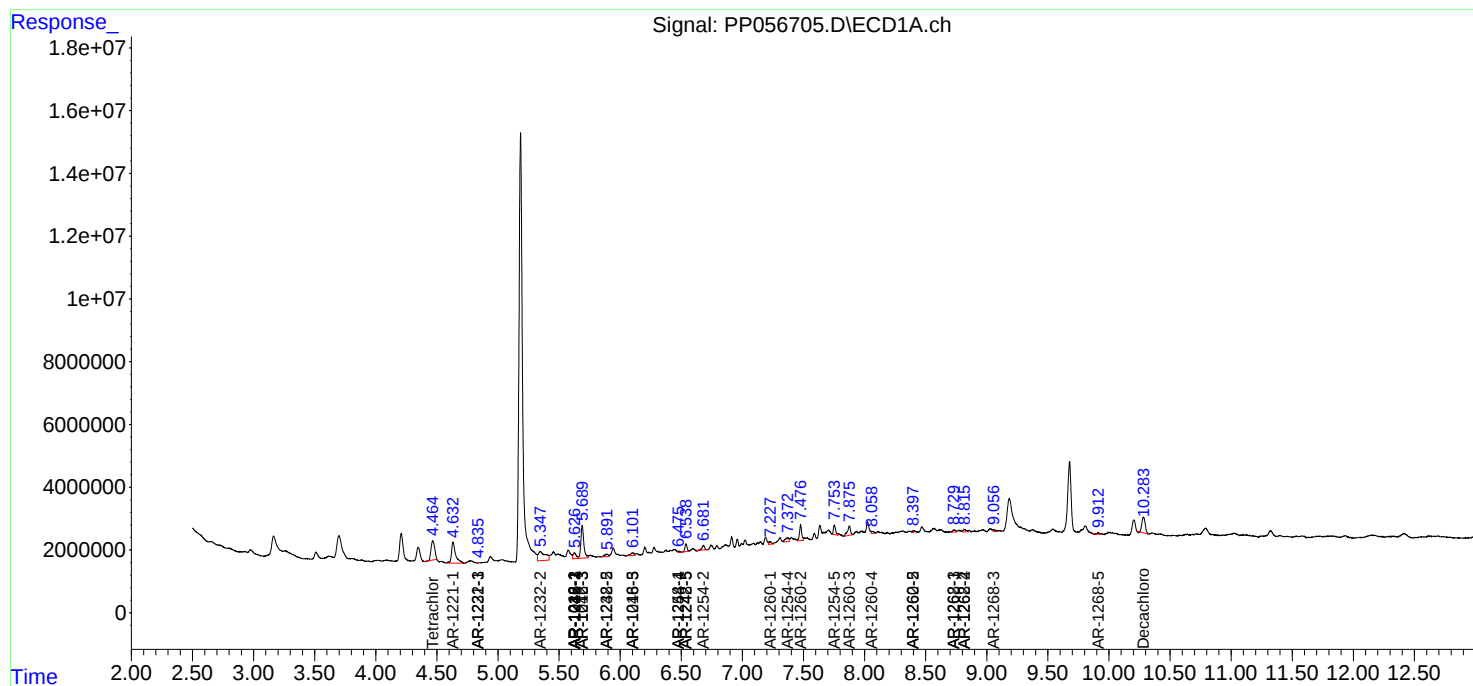
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

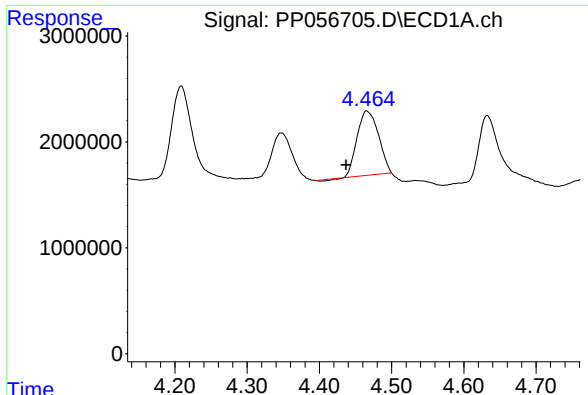
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 09:49
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Sample : 02206-08
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:07:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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

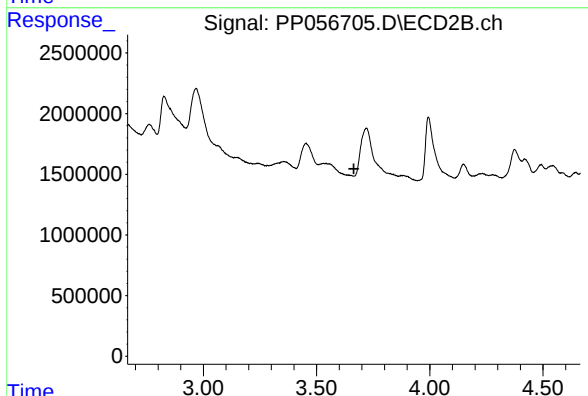




#1 Tetrachloro-m-xylene

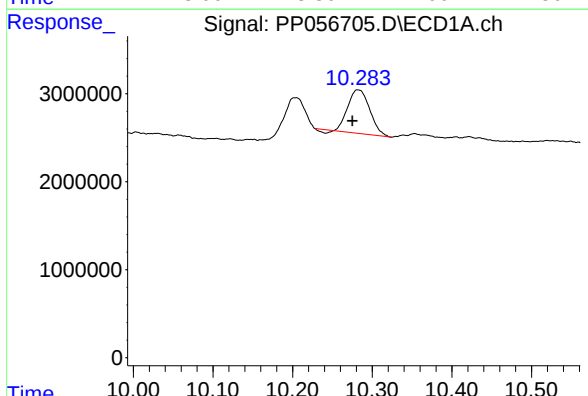
R.T.: 4.465 min
Delta R.T.: 0.028 min
Response: 12420068
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



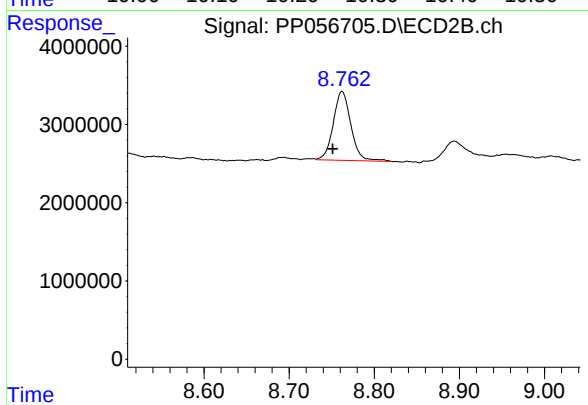
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.665 min
Response: 0
Conc: N.D.



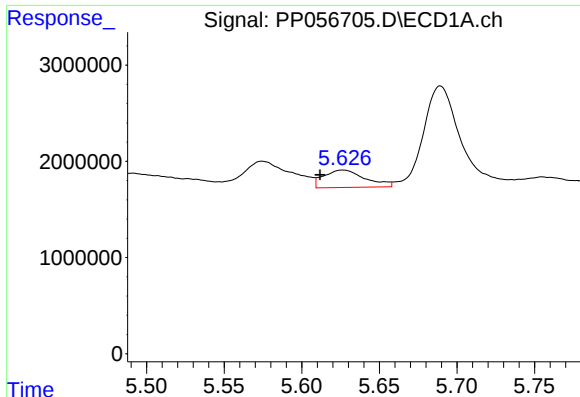
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.007 min
Response: 9397300
Conc: 7.18 ng/ml



#2 Decachlorobiphenyl

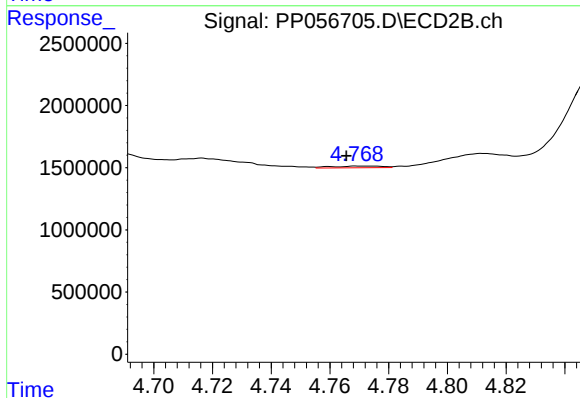
R.T.: 8.762 min
Delta R.T.: 0.011 min
Response: 12650878
Conc: 8.05 ng/ml



#3 AR-1016-1

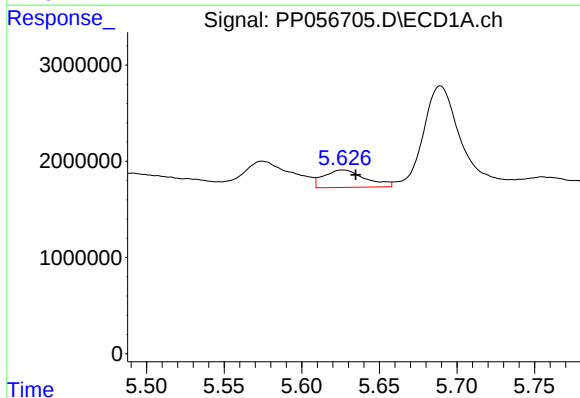
R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 3371628
Conc: 54.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



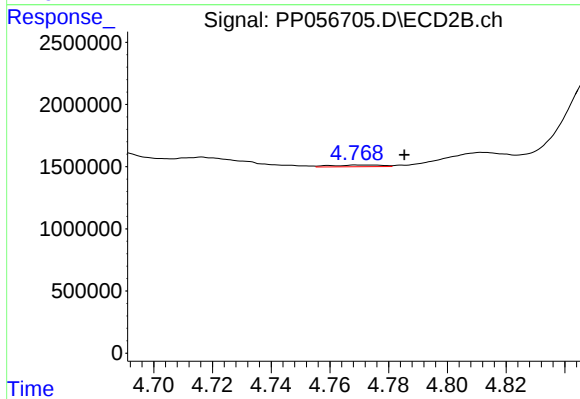
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 174448
Conc: 3.28 ng/ml



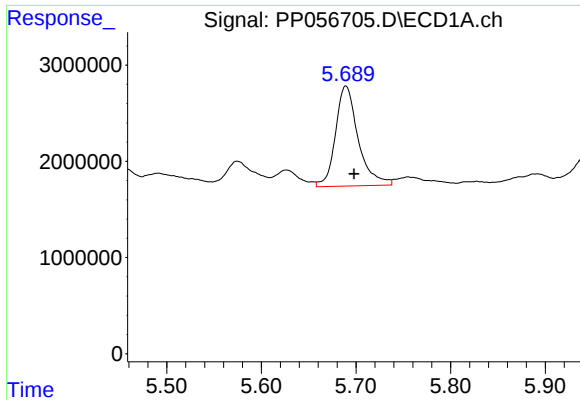
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 3371628
Conc: 37.81 ng/ml



#4 AR-1016-2

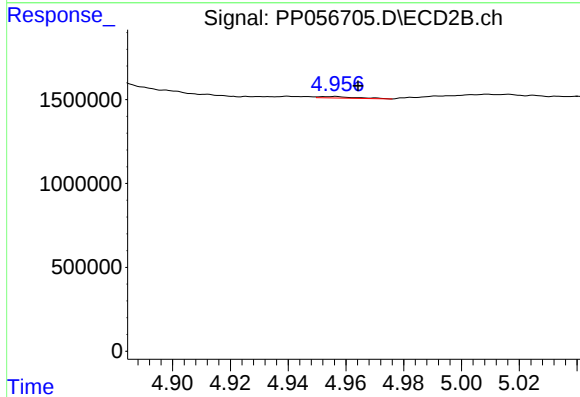
R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 174448
Conc: 2.35 ng/ml



#5 AR-1016-3

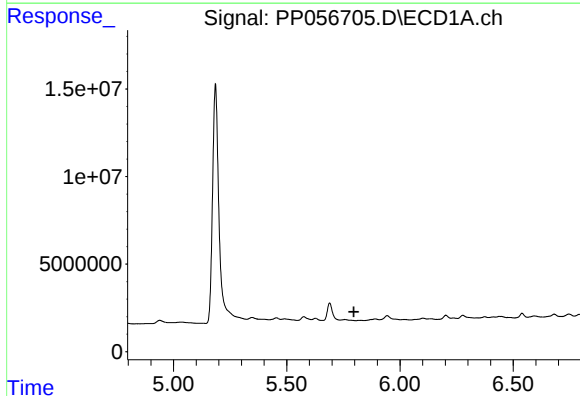
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 17348101
Conc: 306.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



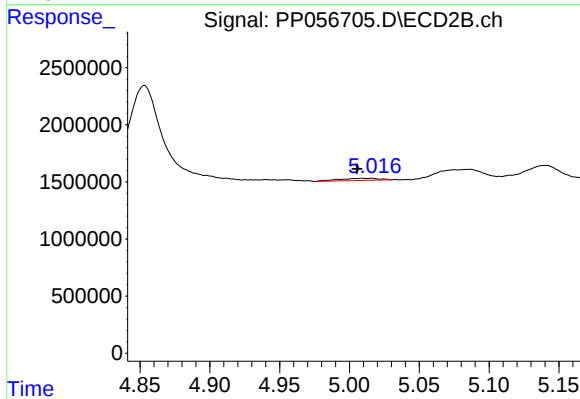
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 75399
Conc: 1.87 ng/ml



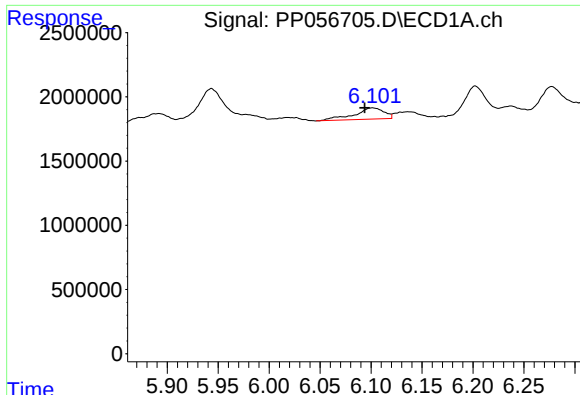
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#6 AR-1016-4

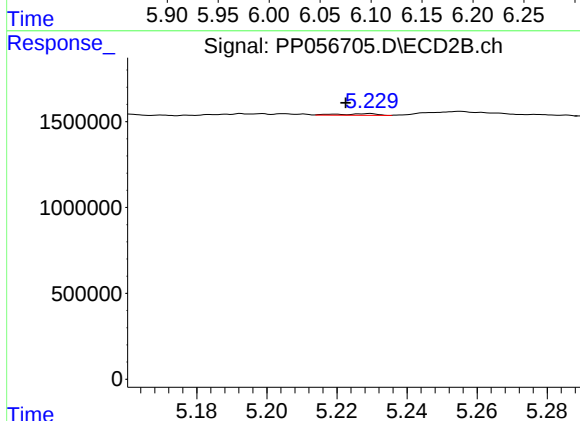
R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 390208
Conc: 10.77 ng/ml



#7 AR-1016-5

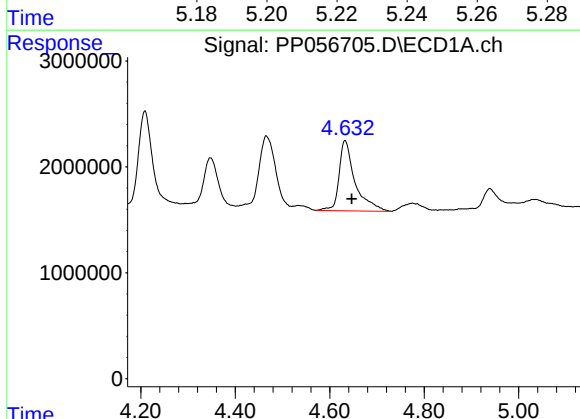
R.T.: 6.101 min
Delta R.T.: 0.007 min
Response: 1800160
Conc: 38.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



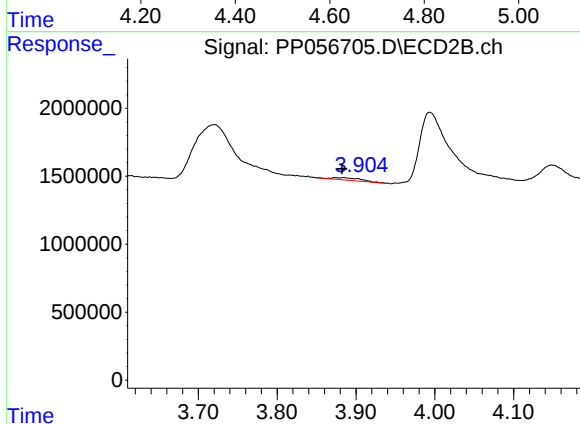
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 69343
Conc: 1.48 ng/ml



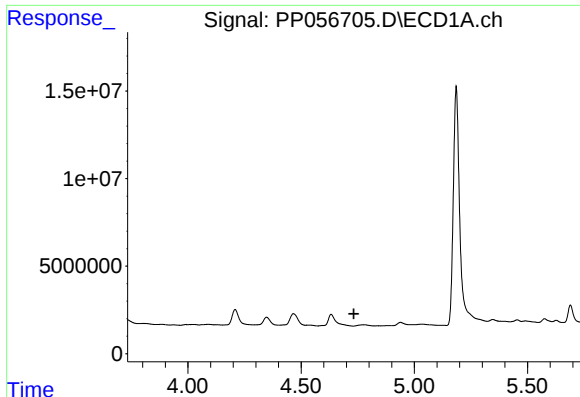
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.014 min
Response: 15578024
Conc: 590.60 ng/ml



#8 AR-1221-1

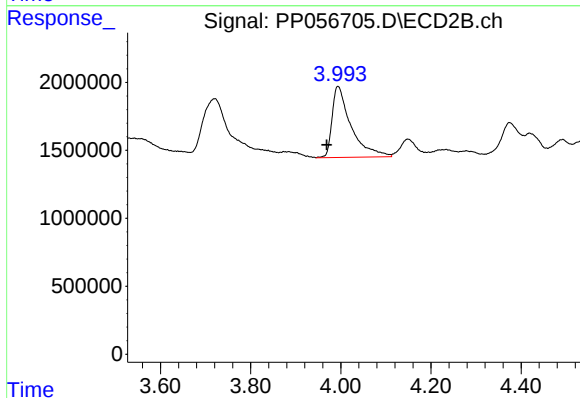
R.T.: 3.873 min
Delta R.T.: -0.010 min
Response: 422508
Conc: 19.29 ng/ml



#9 AR-1221-2

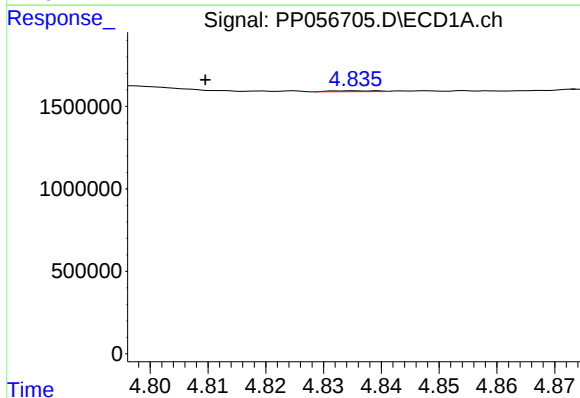
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



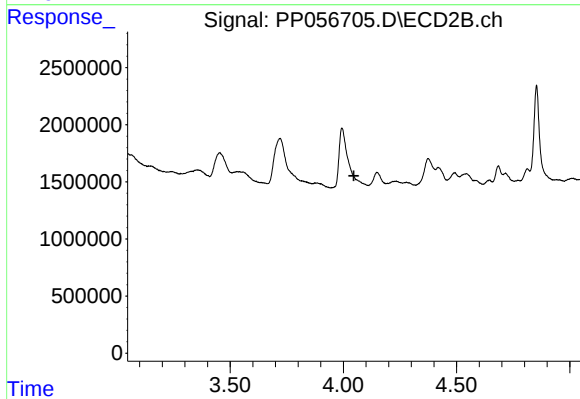
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.025 min
Response: 15198873
Conc: 925.07 ng/ml



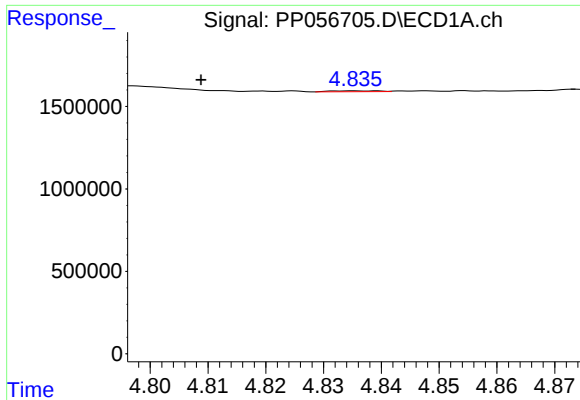
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.026 min
Response: 30288
Conc: 0.53 ng/ml



#10 AR-1221-3

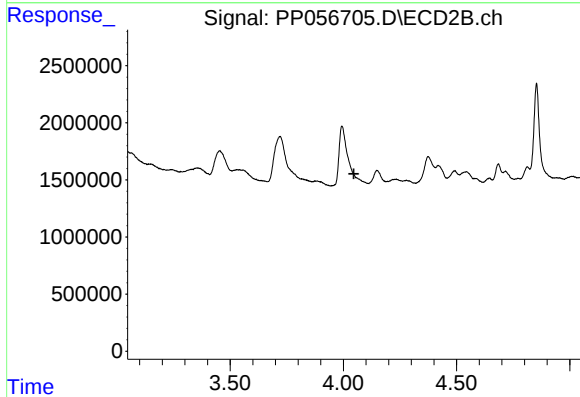
R.T.: 0.000 min
Exp R.T.: 4.047 min
Response: 0
Conc: N.D.



#11 AR-1232-1

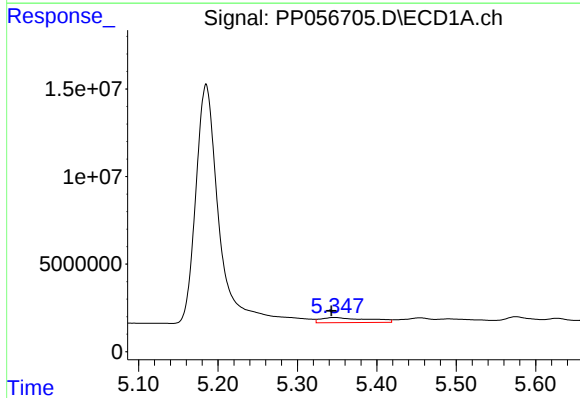
R.T.: 4.835 min
Delta R.T.: 0.027 min
Response: 30288
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



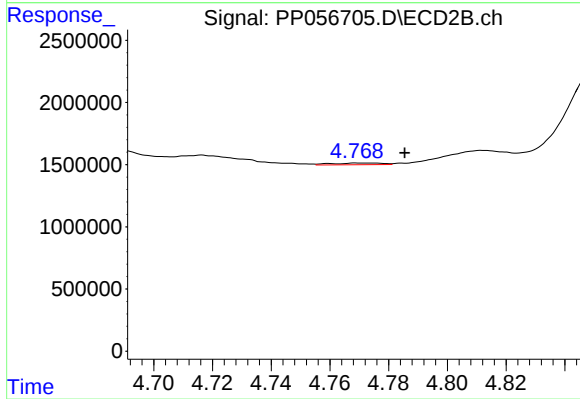
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



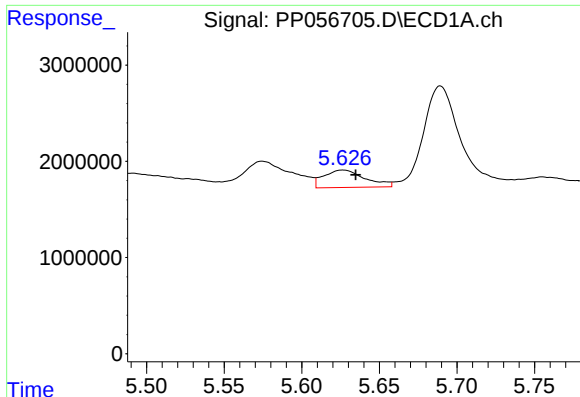
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.004 min
Response: 11991710
Conc: 480.06 ng/ml



#12 AR-1232-2

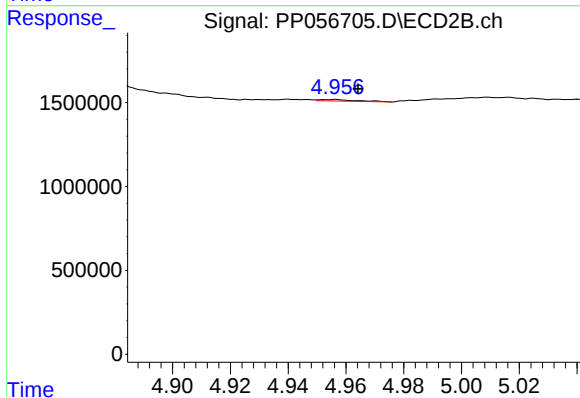
R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 174448
Conc: 5.09 ng/ml



#13 AR-1232-3

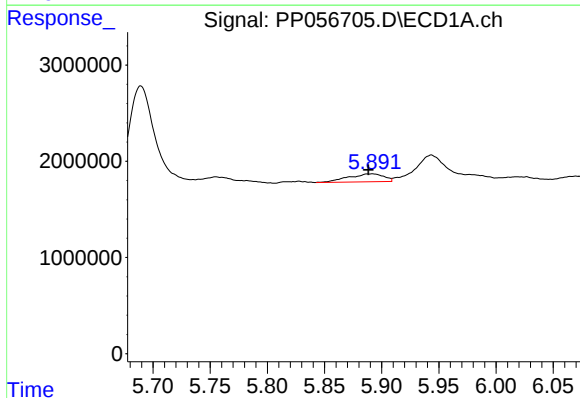
R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 3371628
Conc: 83.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



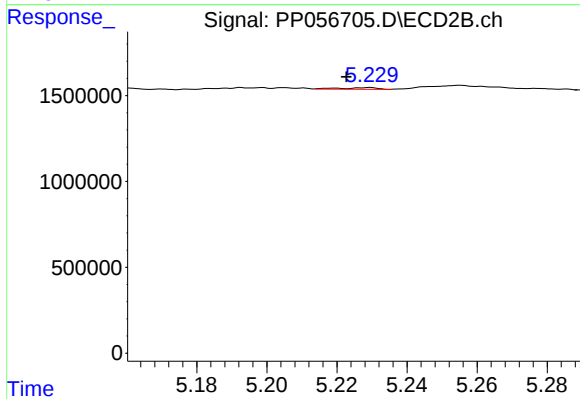
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 75399
Conc: 4.10 ng/ml



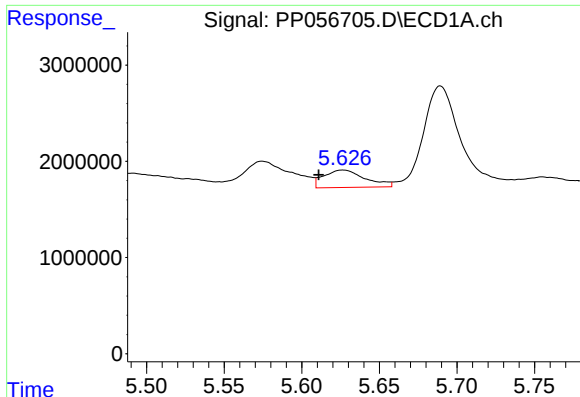
#15 AR-1232-5

R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 1784116
Conc: 101.51 ng/ml



#15 AR-1232-5

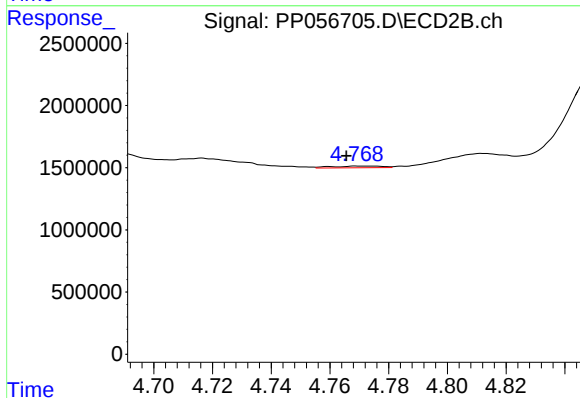
R.T.: 5.229 min
Delta R.T.: 0.006 min
Response: 69343
Conc: 3.26 ng/ml



#16 AR-1242-1

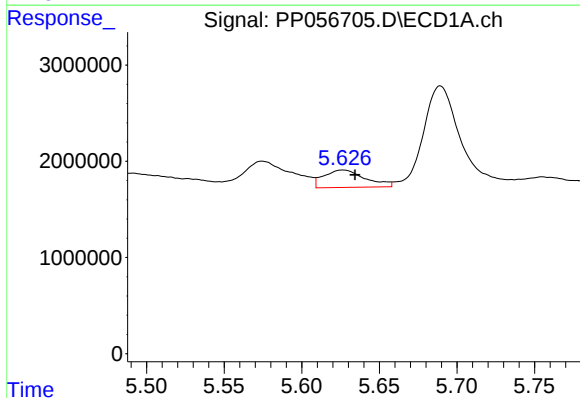
R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 3371628
Conc: 67.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



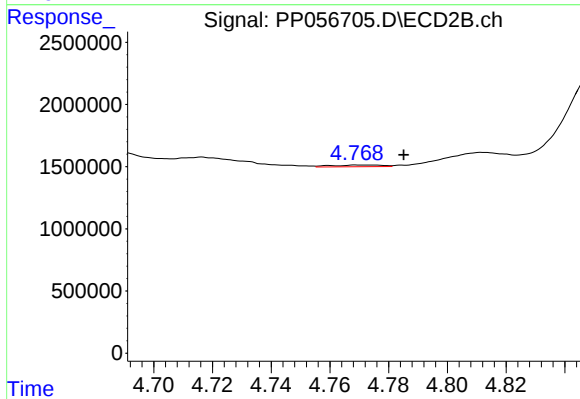
#16 AR-1242-1

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 174448
Conc: 4.06 ng/ml



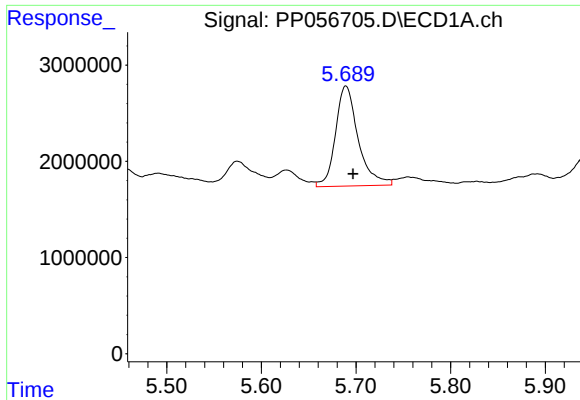
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 3371628
Conc: 46.30 ng/ml



#17 AR-1242-2

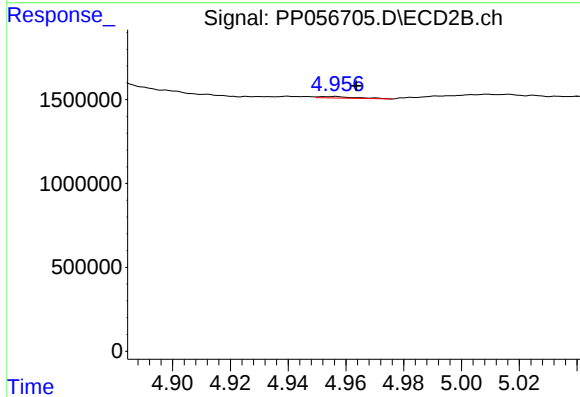
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 174448
Conc: 2.93 ng/ml



#18 AR-1242-3

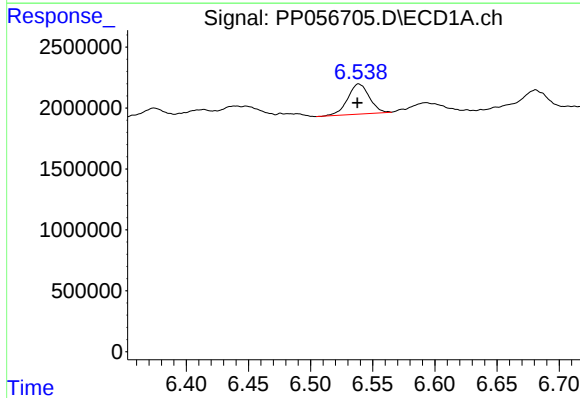
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 17348101
Conc: 378.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



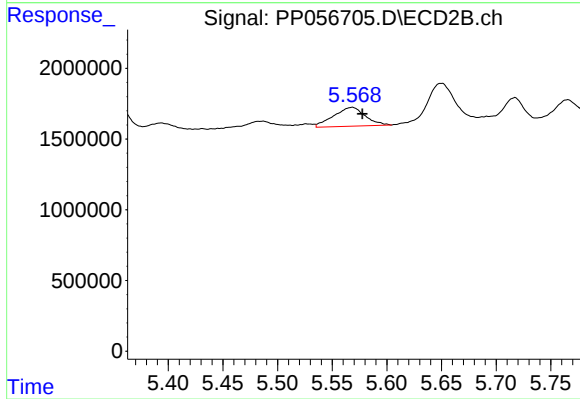
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 75399
Conc: 2.34 ng/ml



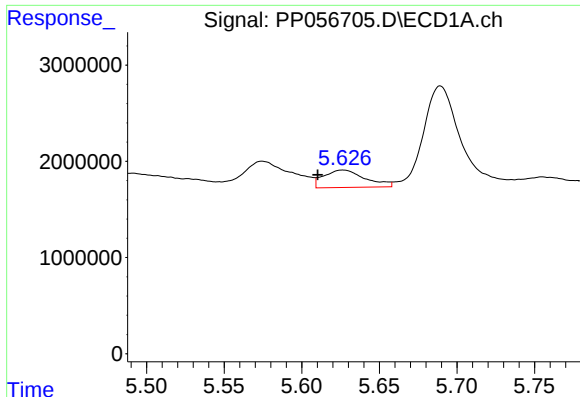
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 2987866
Conc: 90.01 ng/ml



#20 AR-1242-5

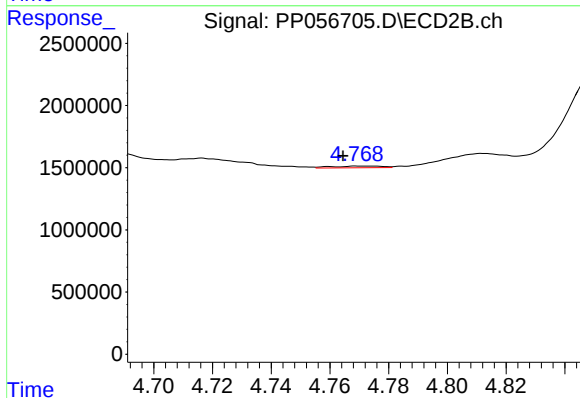
R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 2701485
Conc: 67.75 ng/ml



#21 AR-1248-1

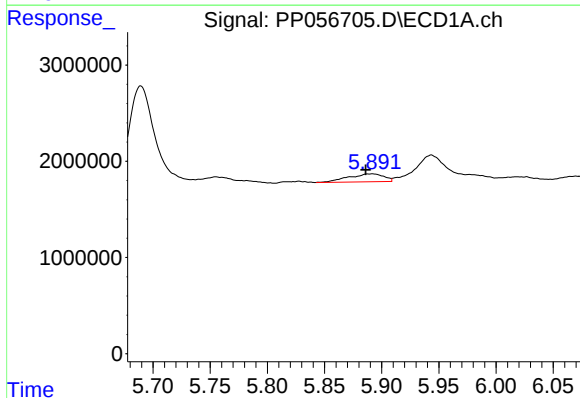
R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 3371628
Conc: 89.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



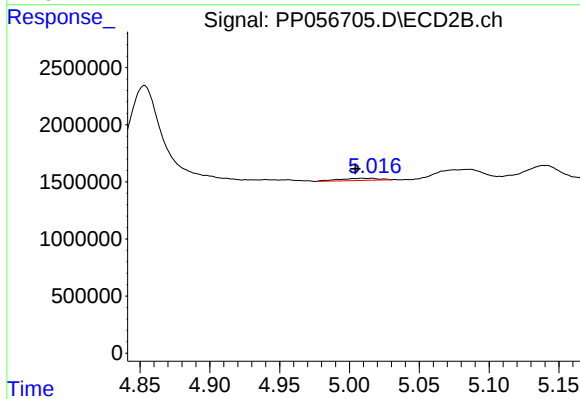
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 174448
Conc: 5.30 ng/ml



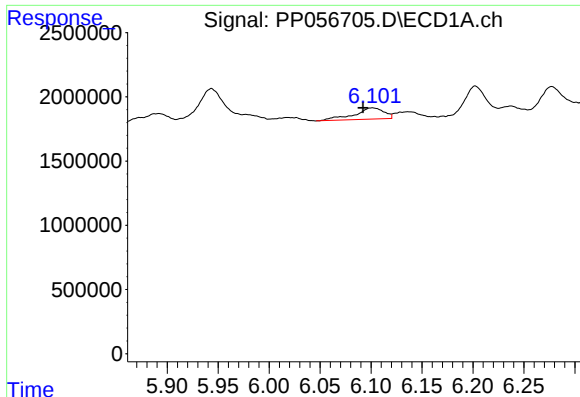
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 1784116
Conc: 30.29 ng/ml



#22 AR-1248-2

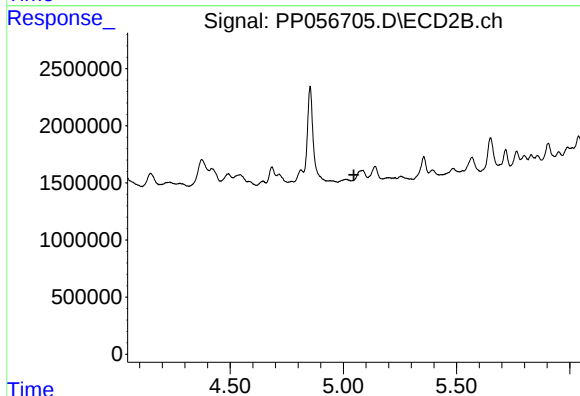
R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 390208
Conc: 7.57 ng/ml



#23 AR-1248-3

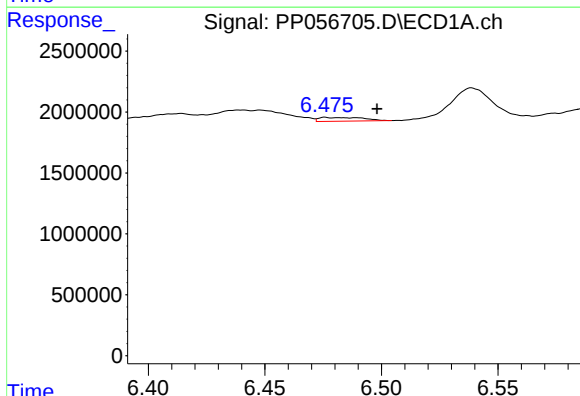
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 1800160
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



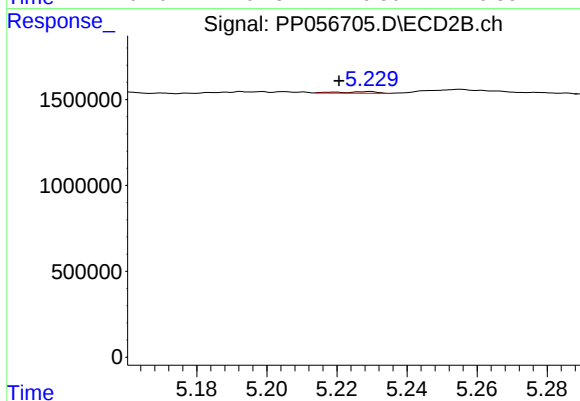
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



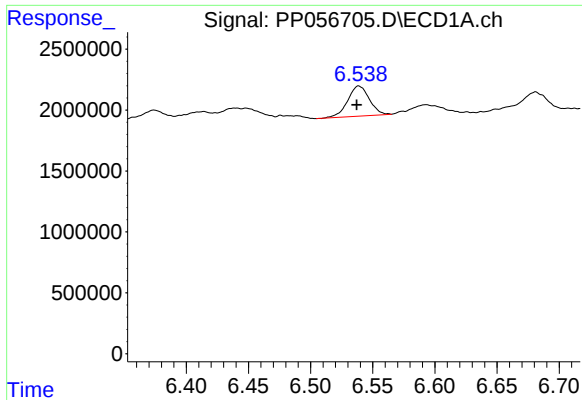
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.022 min
Response: 404013
Conc: 6.96 ng/ml



#24 AR-1248-4

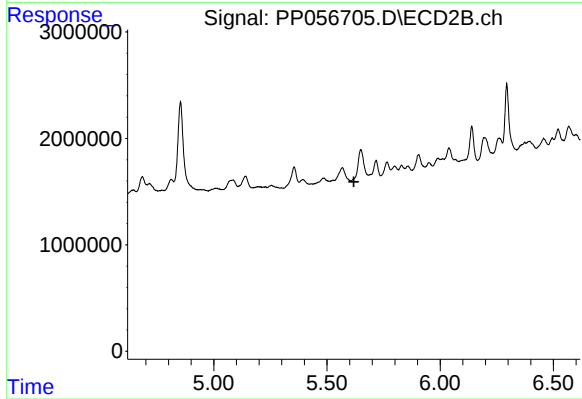
R.T.: 5.229 min
Delta R.T.: 0.009 min
Response: 69343
Conc: 1.12 ng/ml



#25 AR-1248-5

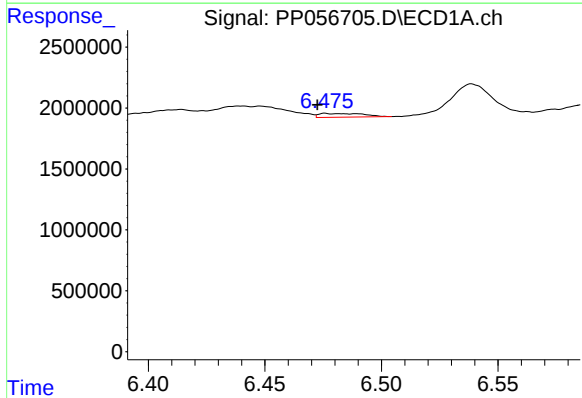
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 2987866
Conc: 52.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



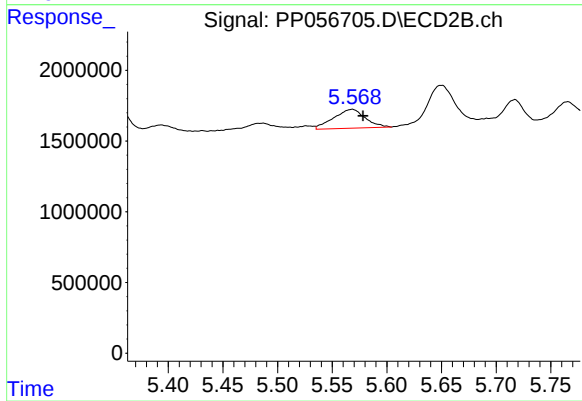
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



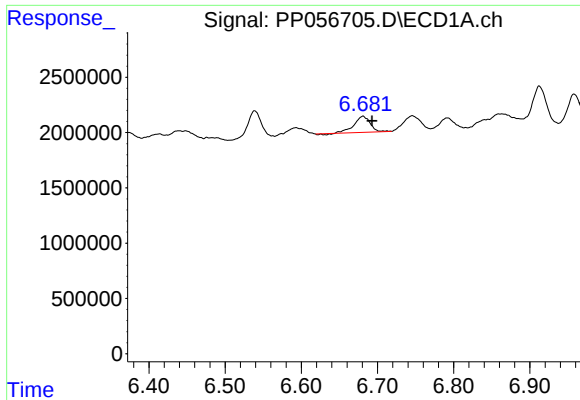
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 404013
Conc: 5.70 ng/ml



#26 AR-1254-1

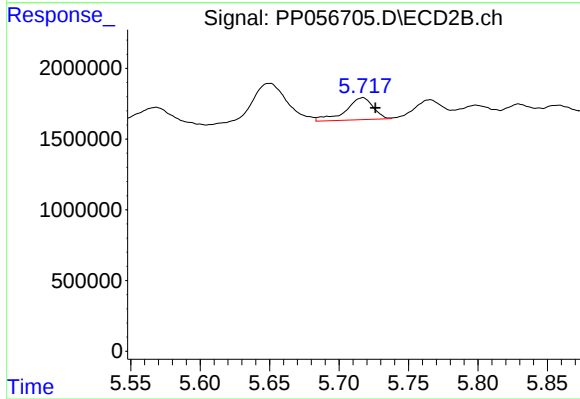
R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 2701485
Conc: 29.33 ng/ml



#27 AR-1254-2

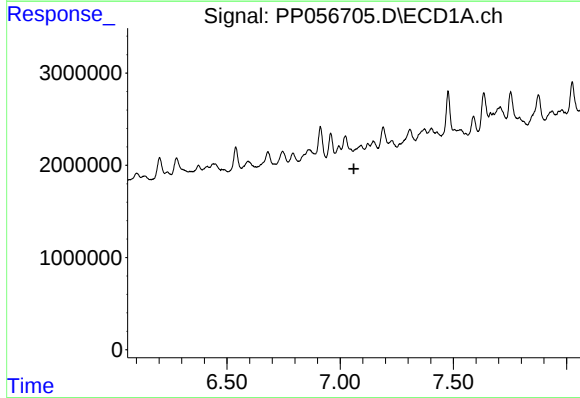
R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 2104970
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



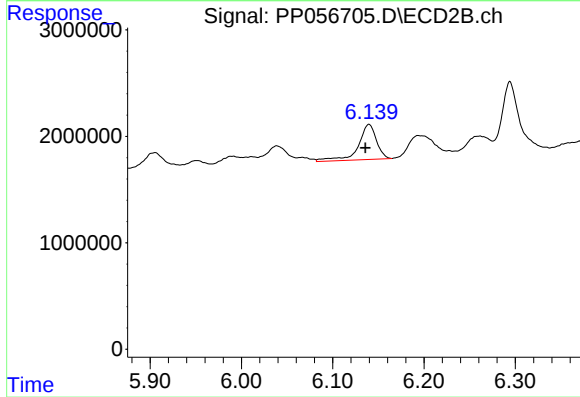
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 2153306
Conc: 26.79 ng/ml



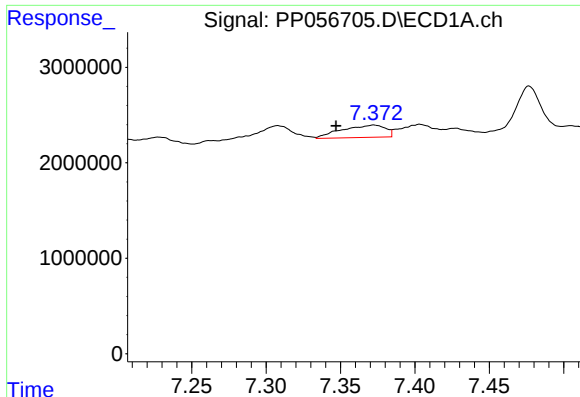
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#28 AR-1254-3

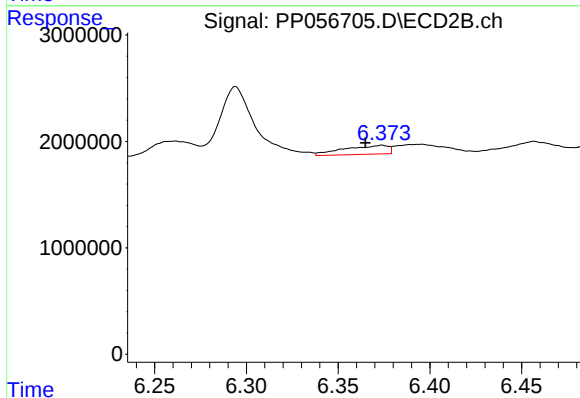
R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 4555394
Conc: 36.85 ng/ml



#29 AR-1254-4

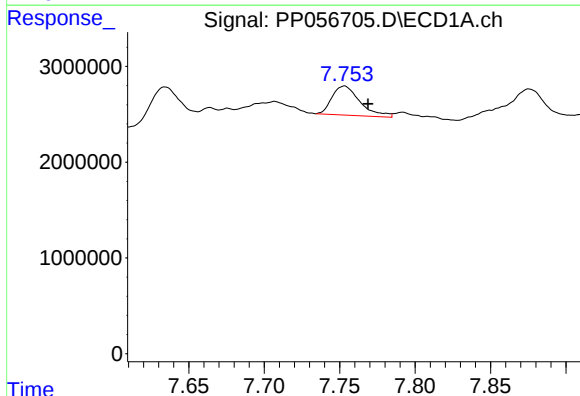
R.T.: 7.373 min
Delta R.T.: 0.026 min
Response: 2636258
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



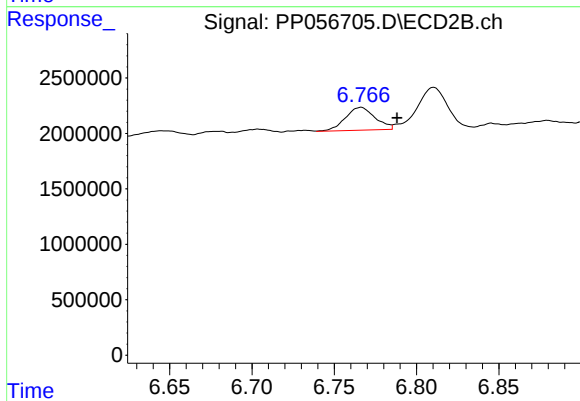
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.009 min
Response: 1385669
Conc: 21.80 ng/ml



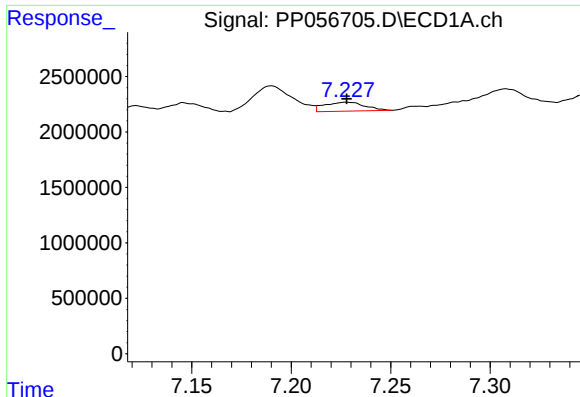
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.016 min
Response: 3931816
Conc: 57.70 ng/ml



#30 AR-1254-5

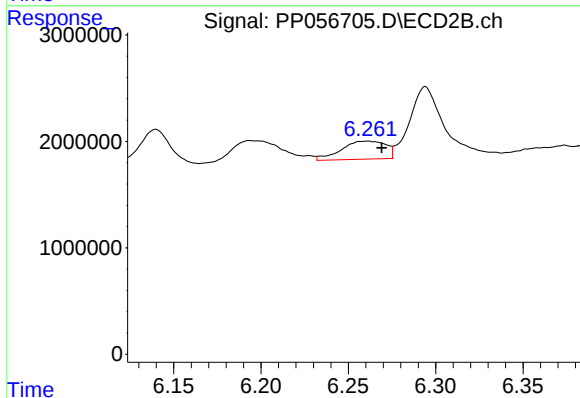
R.T.: 6.766 min
Delta R.T.: -0.022 min
Response: 2588221
Conc: 24.62 ng/ml



#31 AR-1260-1

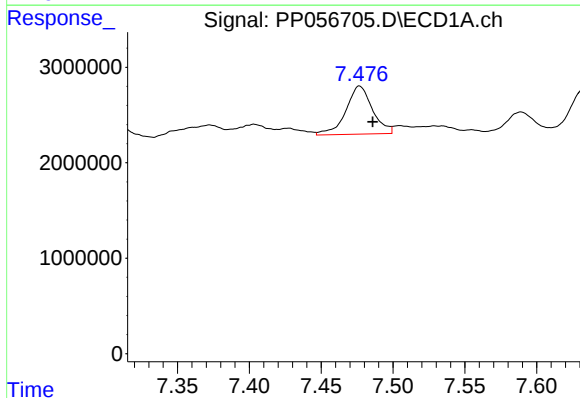
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1142098
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



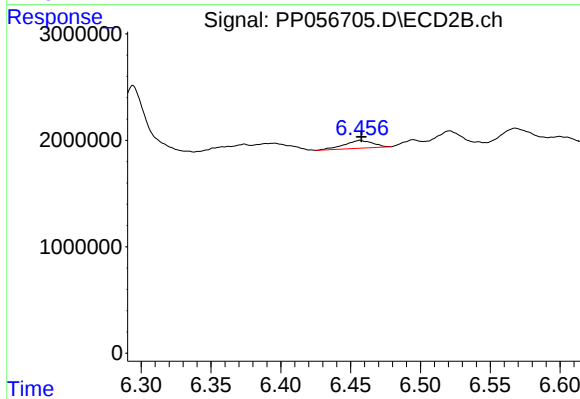
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 3006277
Conc: 31.43 ng/ml



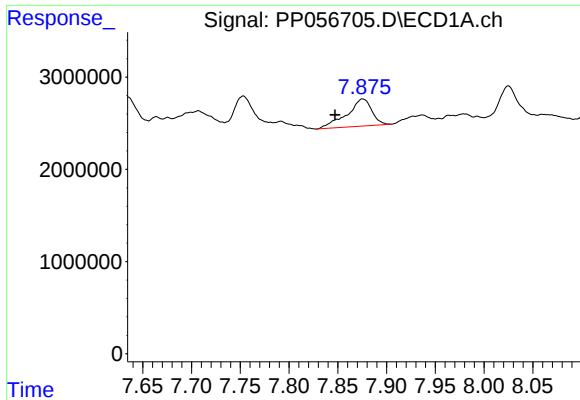
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 6491598
Conc: 76.09 ng/ml



#32 AR-1260-2

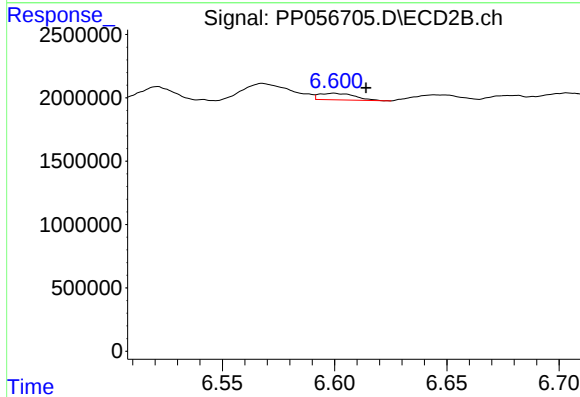
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1043147
Conc: 10.10 ng/ml



#33 AR-1260-3

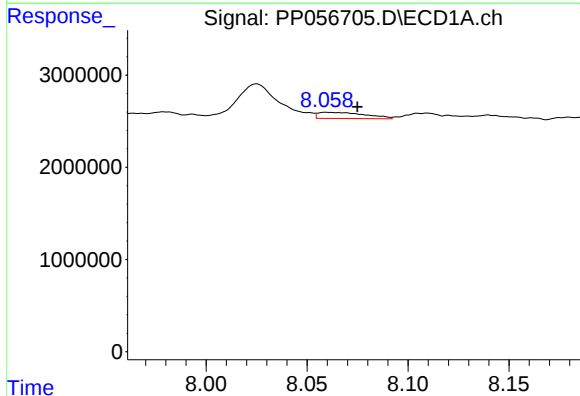
R.T.: 7.876 min
Delta R.T.: 0.028 min
Response: 5216268
Conc: 74.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



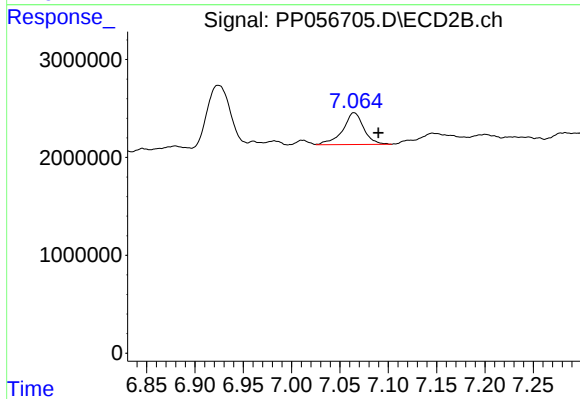
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.014 min
Response: 575493
Conc: 5.55 ng/ml



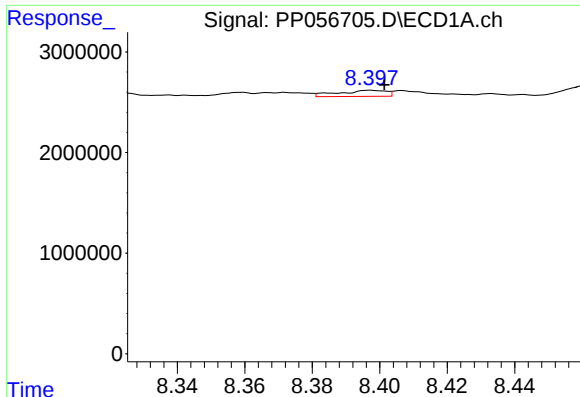
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 1073338
Conc: 14.07 ng/ml



#34 AR-1260-4

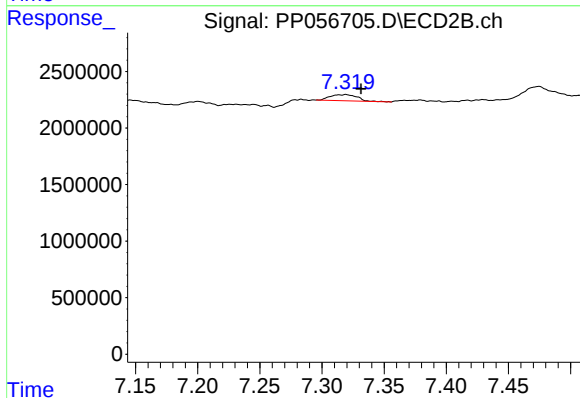
R.T.: 7.065 min
Delta R.T.: -0.025 min
Response: 4884470
Conc: 57.19 ng/ml



#35 AR-1260-5

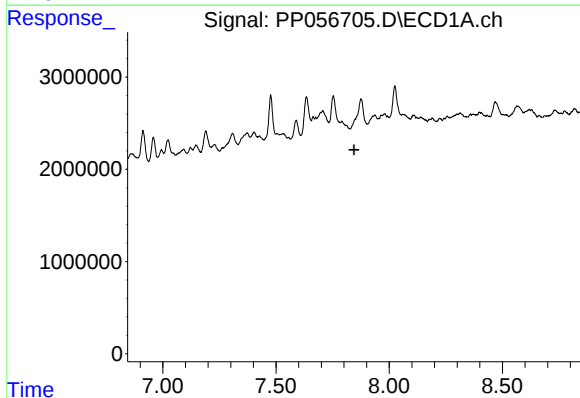
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 605715
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



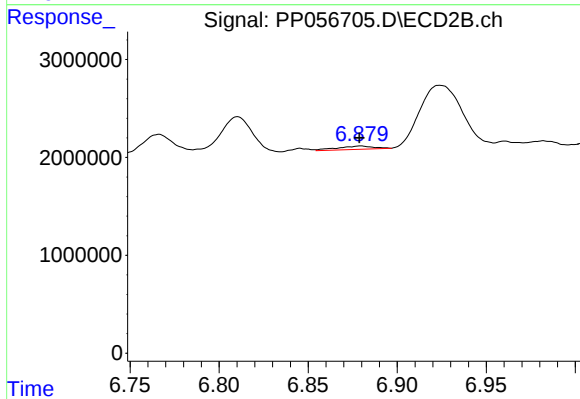
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 826008
Conc: 5.22 ng/ml



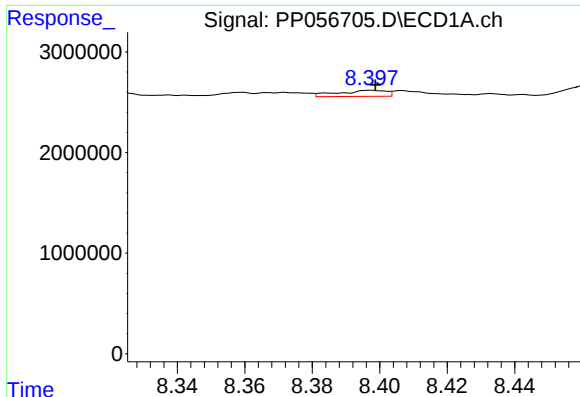
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

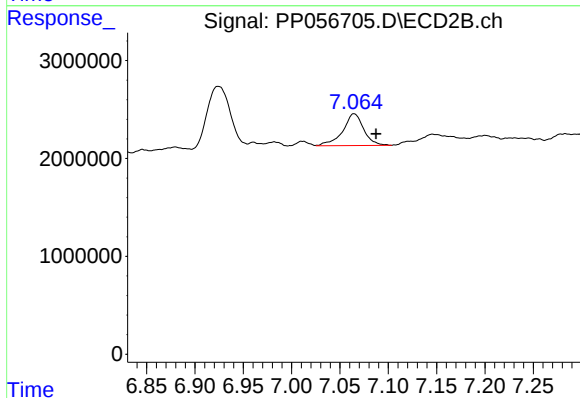
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 479660
Conc: 10.25 ng/ml



#37 AR-1262-2

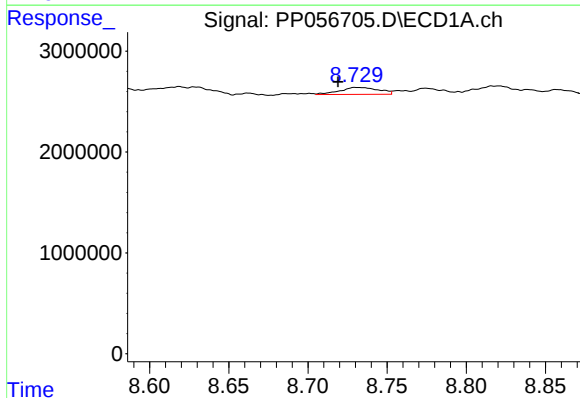
R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 605715
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



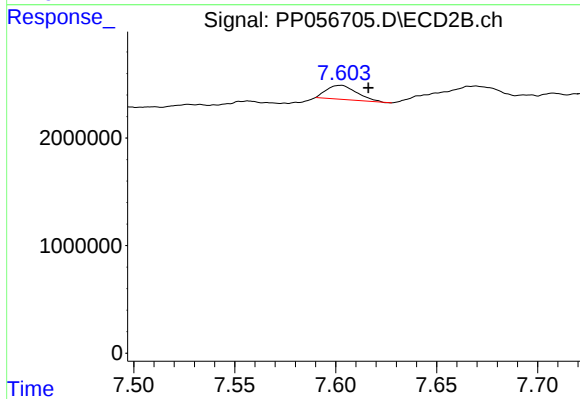
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.023 min
Response: 4884470
Conc: 49.94 ng/ml



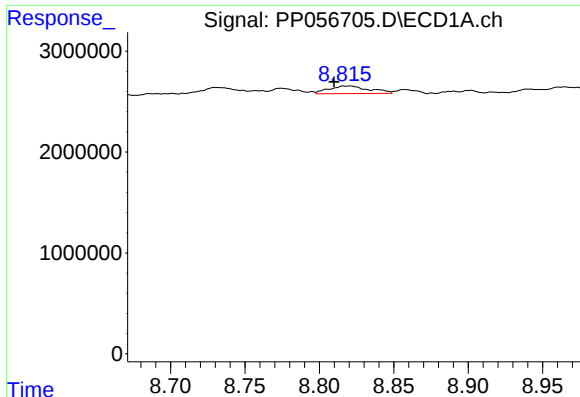
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 1178755
Conc: 12.80 ng/ml



#38 AR-1262-3

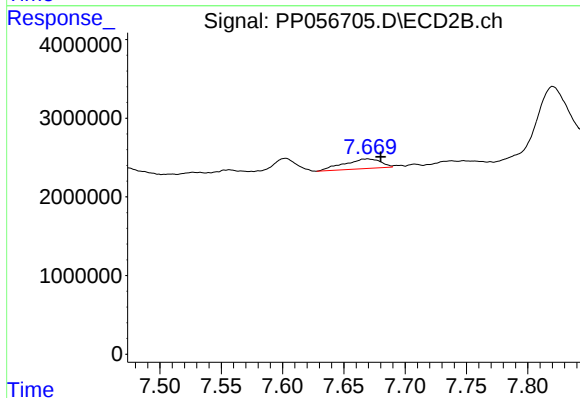
R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 1362168
Conc: 20.51 ng/ml



#39 AR-1262-4

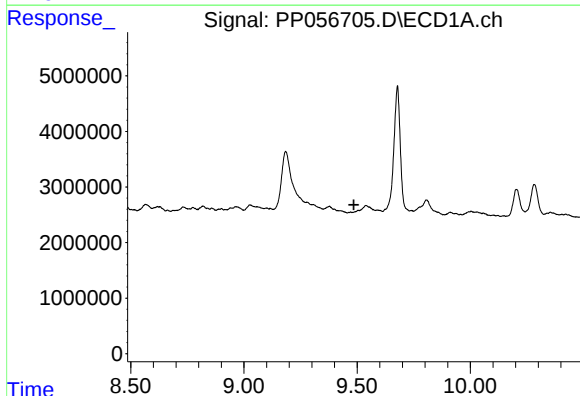
R.T.: 8.821 min
Delta R.T.: 0.011 min
Response: 1425823
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



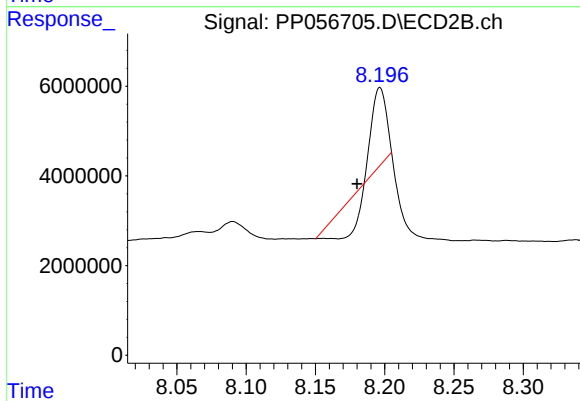
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 2557505
Conc: 21.70 ng/ml



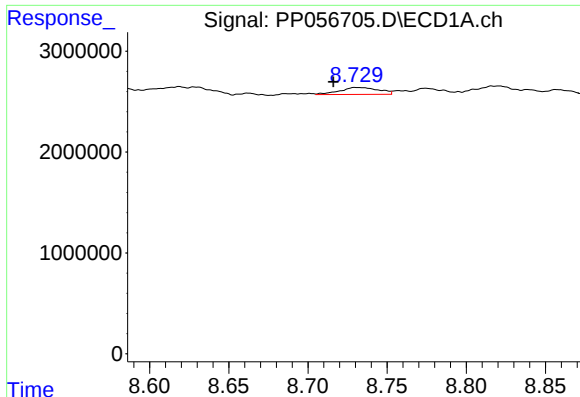
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.014 min
Response: -101911
Conc: N.D.



#40 AR-1262-5

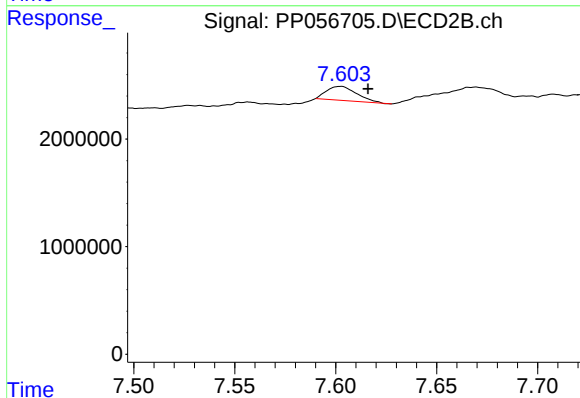
R.T.: 8.197 min
Delta R.T.: 0.016 min
Response: 3365295
Conc: 69.05 ng/ml



#41 AR-1268-1

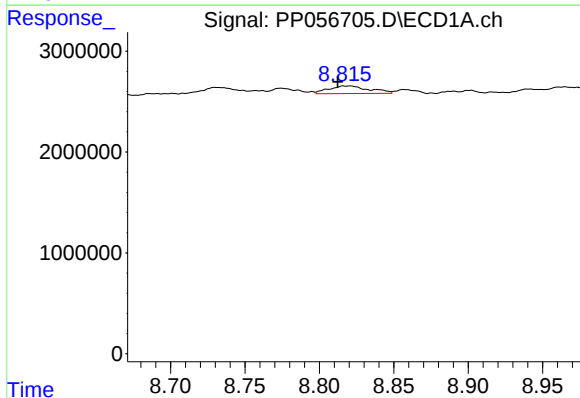
R.T.: 8.731 min
Delta R.T.: 0.015 min
Response: 1178755
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



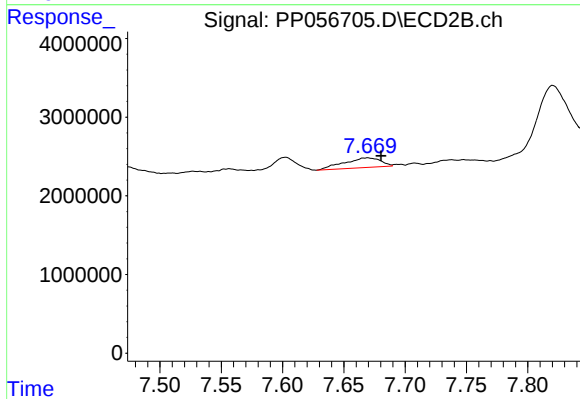
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 1362168
Conc: 6.14 ng/ml



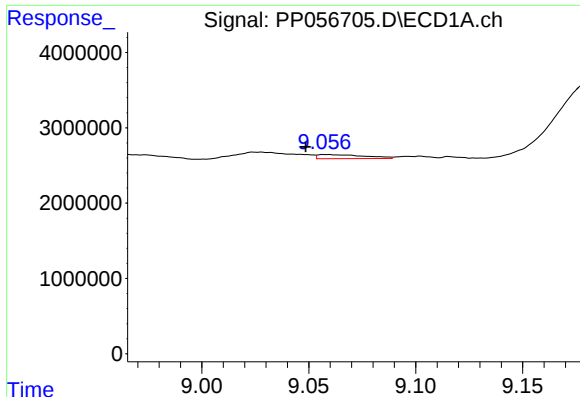
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.008 min
Response: 1425823
Conc: 8.59 ng/ml



#42 AR-1268-2

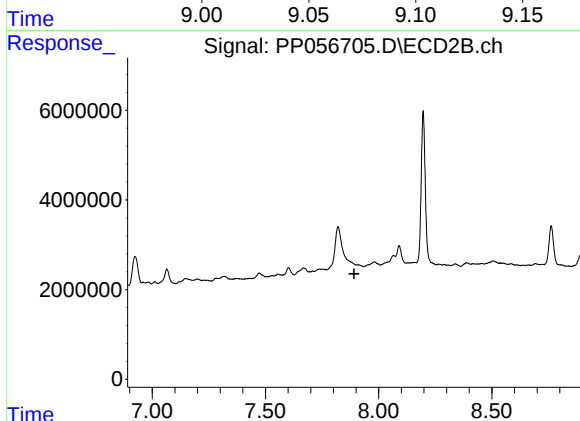
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 2557505
Conc: 13.17 ng/ml



#43 AR-1268-3

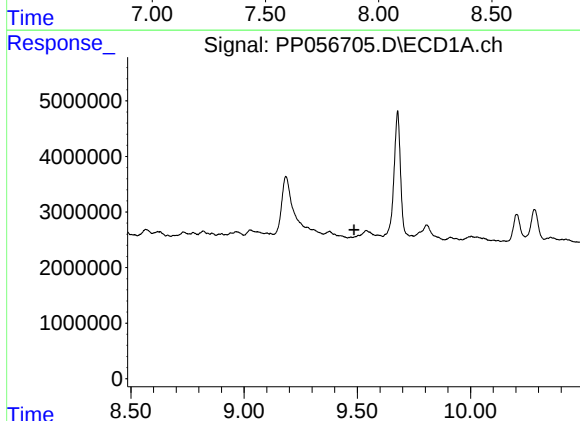
R.T.: 9.058 min
Delta R.T.: 0.009 min
Response: 814383
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



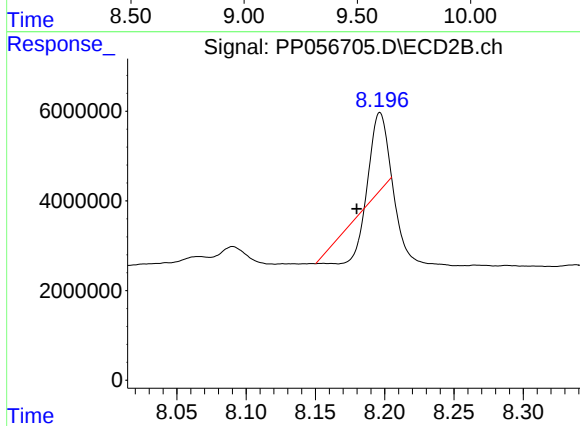
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.020 min
Response: -87240
Conc: N.D.



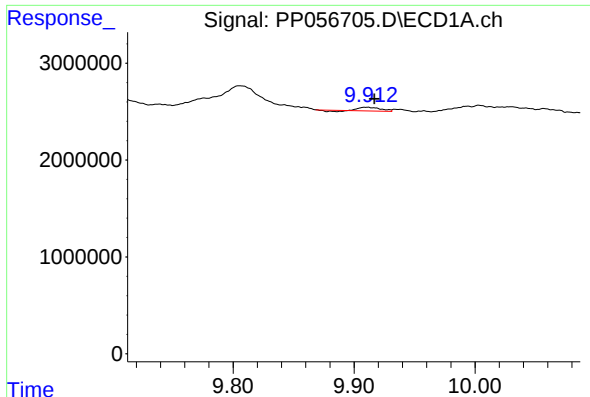
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.013 min
Response: -101911
Conc: N.D.



#44 AR-1268-4

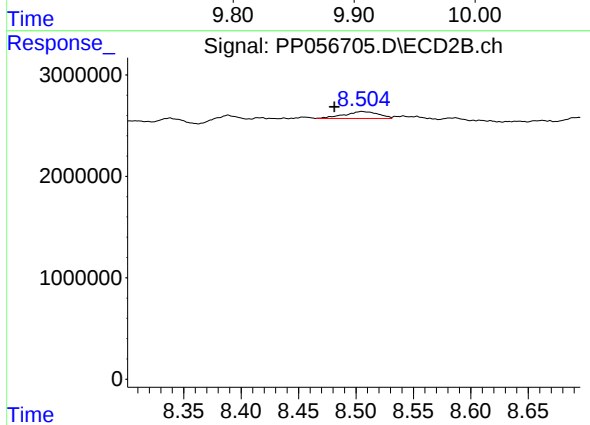
R.T.: 8.197 min
Delta R.T.: 0.017 min
Response: 3365295
Conc: 58.18 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.006 min
Response: 392640
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.024 min
Response: 1416357
Conc: 2.79 ng/ml