

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 03:13
 Operator : YP\AJ
 Sample : N3316-06 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:20:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.038	3.202	3361018	4049892	1.403	2.128 #
2)	SA Decachlor...	10.387	8.611	3698917	2406046	1.941	1.965
Target Compounds							
3)	L1 AR-1016-1	5.337	0.000	76272	0	0.887	N.D. #
4)	L1 AR-1016-2	5.337	0.000	76272	0	0.626	N.D. #
5)	L1 AR-1016-3	5.418	0.000	35964	0	0.474	N.D. #
6)	L1 AR-1016-4	5.535	0.000	109360	0	1.738	N.D. #
7)	L1 AR-1016-5	5.824f	0.000	71075	0	1.151	N.D. #
8)	L2 AR-1221-1	4.264	0.000	76938	0	2.766	N.D. #
9)	L2 AR-1221-2	4.381f	0.000	41831	0	2.058	N.D. #
10)	L2 AR-1221-3	4.449	0.000	137630	0	2.169	N.D. #
11)	L3 AR-1232-1	4.449	0.000	137630	0	2.353	N.D. #
12)	L3 AR-1232-2	5.019	0.000	58058	0	1.951	N.D. #
13)	L3 AR-1232-3	5.337	0.000	76272	0	1.370	N.D. #
14)	L3 AR-1232-4	5.535	0.000	109360	0	3.824	N.D. #
15)	L3 AR-1232-5	5.622	0.000	365628	0	17.481	N.D. #
16)	L4 AR-1242-1	5.337	0.000	76272	0	1.130	N.D. #
17)	L4 AR-1242-2	5.337	0.000	76272	0	0.785	N.D. #
18)	L4 AR-1242-3	5.418	0.000	35964	0	0.593	N.D. #
19)	L4 AR-1242-4	5.535	0.000	109360	0	2.150	N.D. #
20)	L4 AR-1242-5	6.339	5.219	391121	201871	7.324	4.087 #
21)	L5 AR-1248-1	5.337	0.000	76272	0	1.481	N.D. #
22)	L5 AR-1248-2	5.622	0.000	365628	0	4.862	N.D. #
23)	L5 AR-1248-3	5.824f	0.000	71075	0	0.850	N.D. #
24)	L5 AR-1248-4	6.297	0.000	162505	0	1.788	N.D. #
25)	L5 AR-1248-5	6.339	0.000	391121	0	4.418	N.D. #
26)	L6 AR-1254-1	6.264	5.219	428013	201871	4.602	1.997 #
27)	L6 AR-1254-2	6.508	5.377	428644	172306	3.090	1.957 #
28)	L6 AR-1254-3	6.934f	5.815	329941	172388	2.321	1.240 #
29)	L6 AR-1254-4	7.233	6.061	295463	135153	2.773	1.559 #
30)	L6 AR-1254-5	7.704	6.514	301103	165023	2.536	1.346 #
31)	L7 AR-1260-1	7.094	5.953	197955	149855	1.900	1.776
32)	L7 AR-1260-2	7.390	0.000	406381	0	3.337	N.D. #
33)	L7 AR-1260-3	7.775	6.325	1100876	138373	13.004	1.428 #
34)	L7 AR-1260-4	8.034	0.000	1904551	0	18.408	N.D. #
35)	L7 AR-1260-5	8.394	7.104	872017	112718	4.455	0.702 #
36)	L8 AR-1262-1	7.775	0.000	1100876	0	8.178	N.D. #
37)	L8 AR-1262-2	8.394	0.000	872017	0	3.723	N.D. #
38)	L8 AR-1262-3	8.739	0.000	62055	0	0.633	N.D. #
39)	L8 AR-1262-4	8.844	0.000	97116	0	1.550	N.D. #
40)	L8 AR-1262-5	9.564	0.000	28098	0	0.337	N.D. #
41)	L9 AR-1268-1	8.739	0.000	62055	0	0.223	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:20:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.844	0.000	97116	0	0.375	N.D. #
43) L9	AR-1268-3	9.094	0.000	207601	0	0.929	N.D. #
44) L9	AR-1268-4	9.564	0.000	28098	0	0.294	N.D. #
45) L9	AR-1268-5	10.020	8.344	203562	7783	0.279	0.017 #

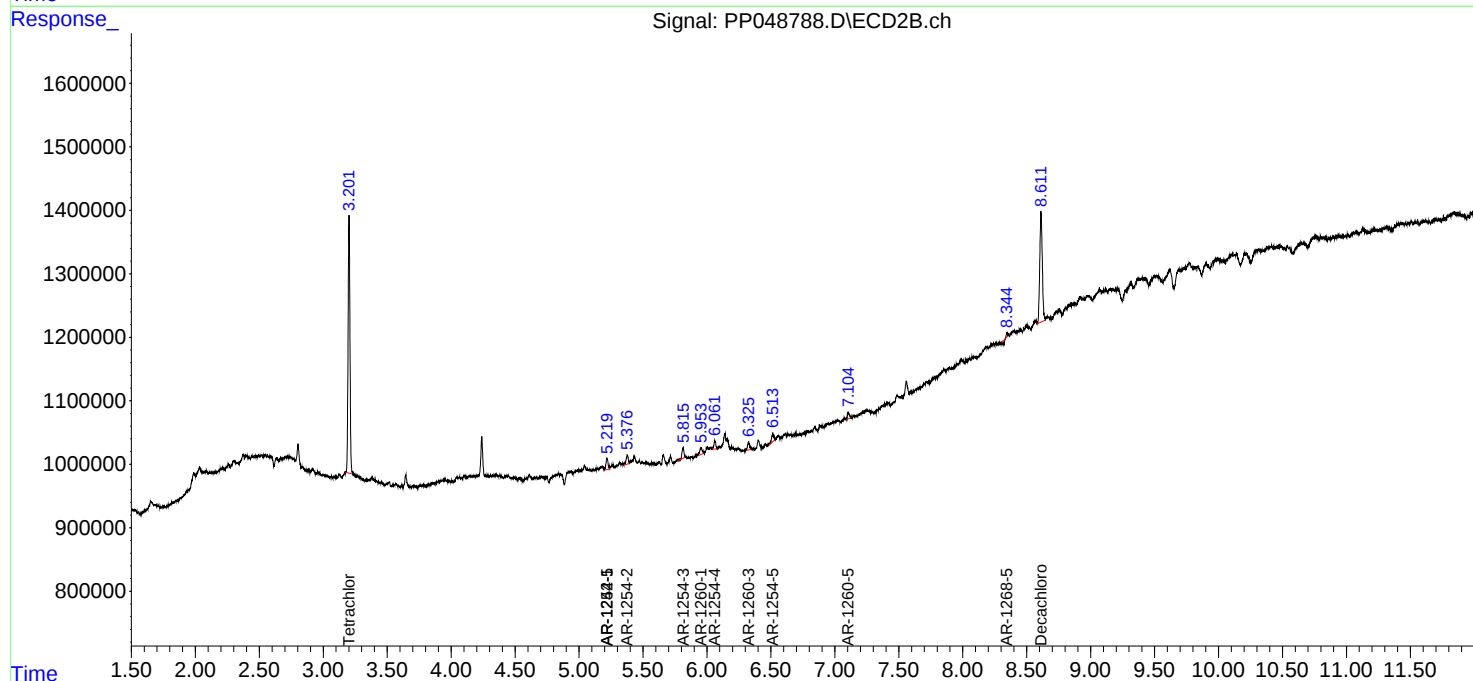
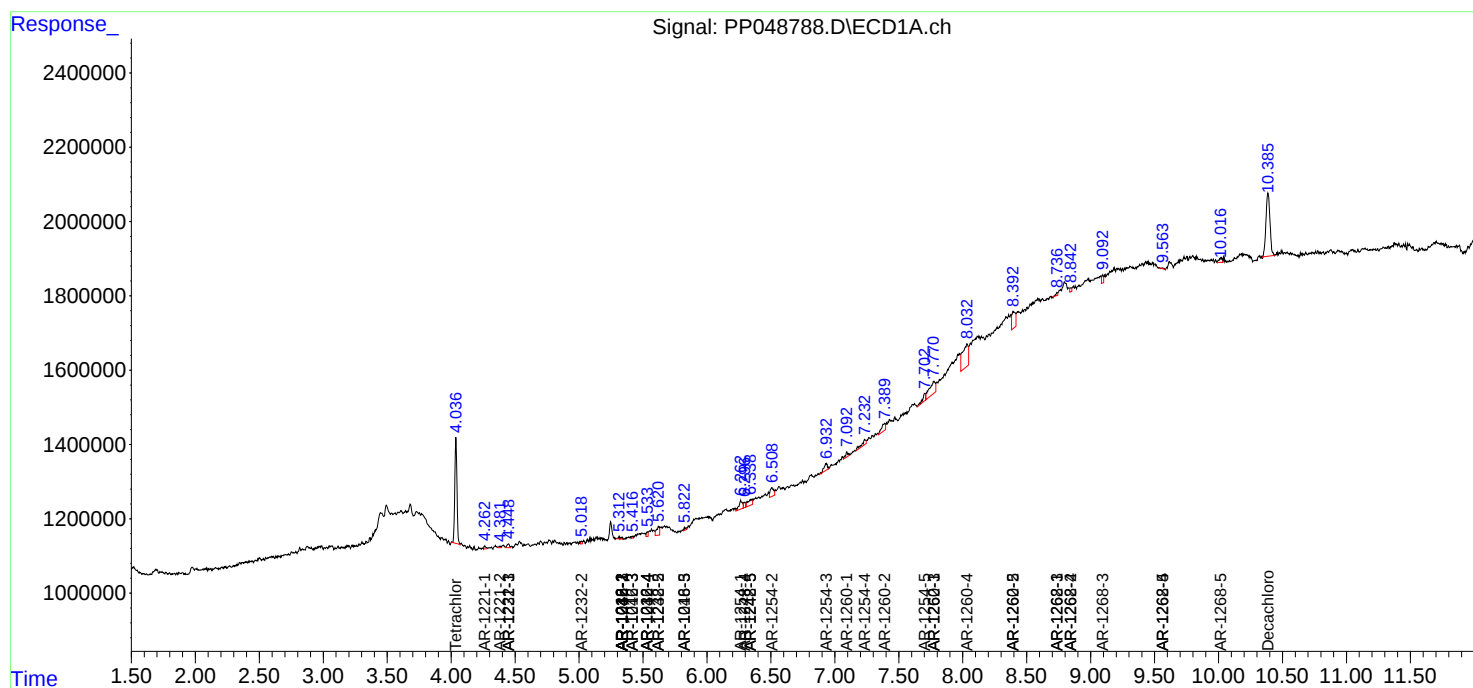
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

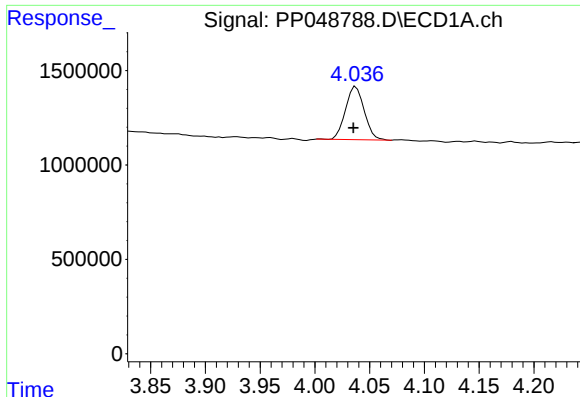
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
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Acq On : 15 Jun 2022 03:13
Operator : YP\AJ
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

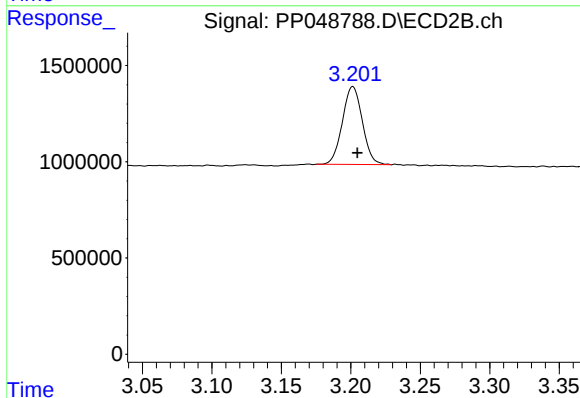




#1 Tetrachloro-m-xylene

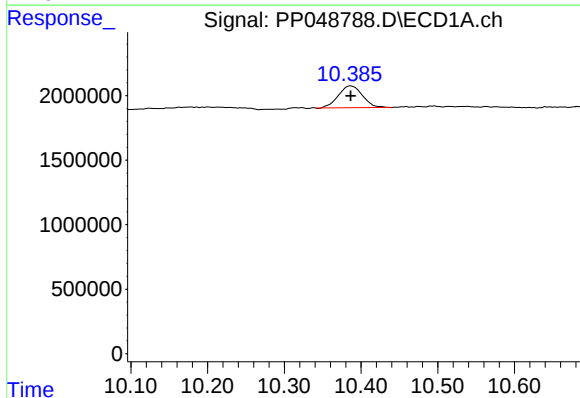
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 3361018
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



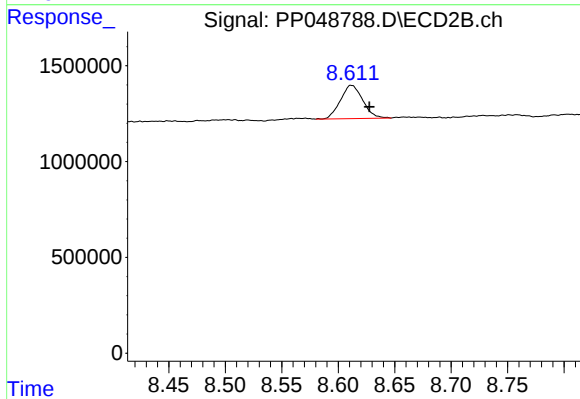
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 4049892
Conc: 2.13 ng/ml



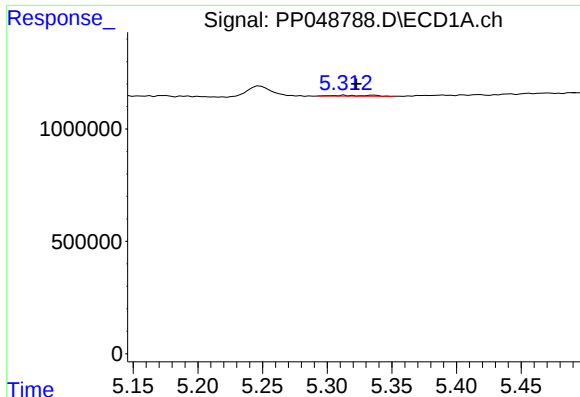
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 3698917
Conc: 1.94 ng/ml



#2 Decachlorobiphenyl

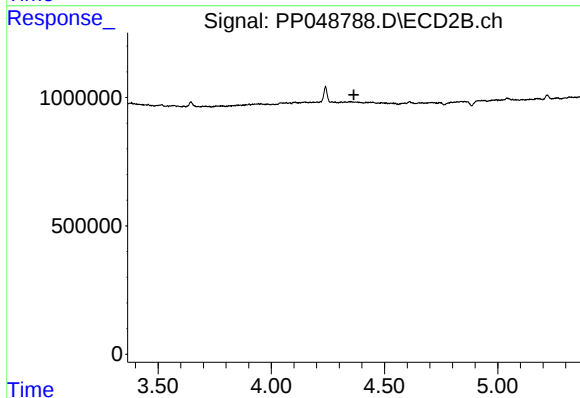
R.T.: 8.611 min
Delta R.T.: -0.016 min
Response: 2406046
Conc: 1.96 ng/ml



#3 AR-1016-1

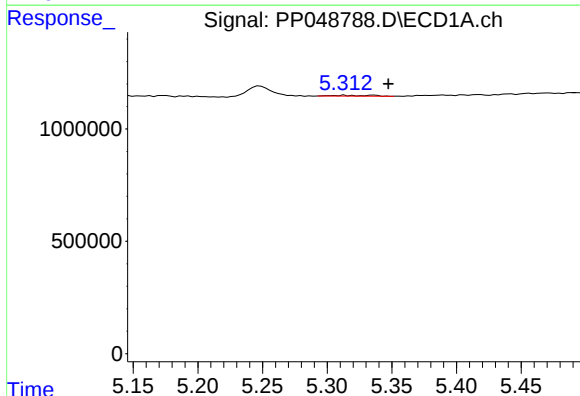
R.T.: 5.337 min
Delta R.T.: 0.014 min
Response: 76272
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



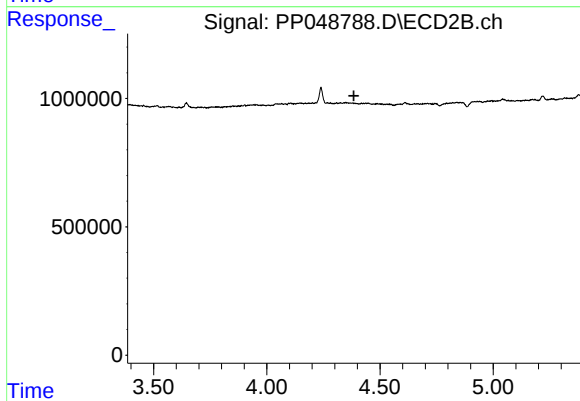
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



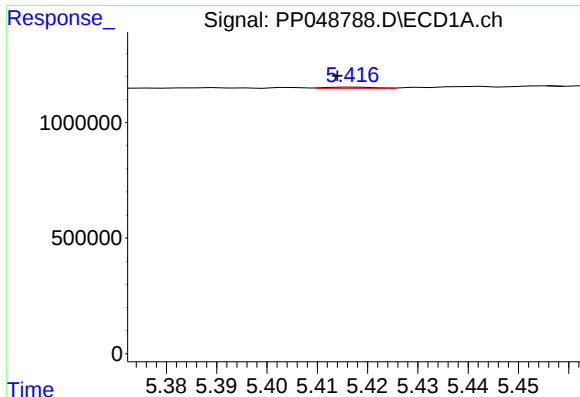
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.011 min
Response: 76272
Conc: 0.63 ng/ml



#4 AR-1016-2

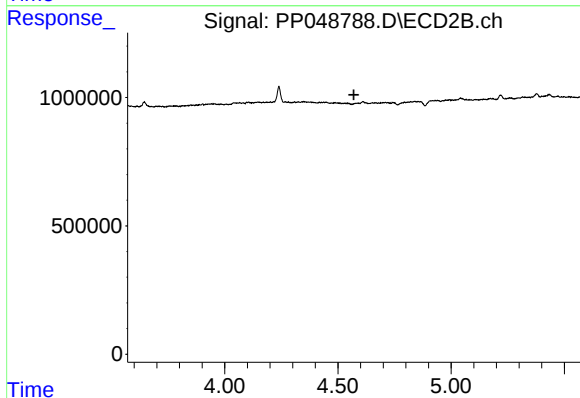
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

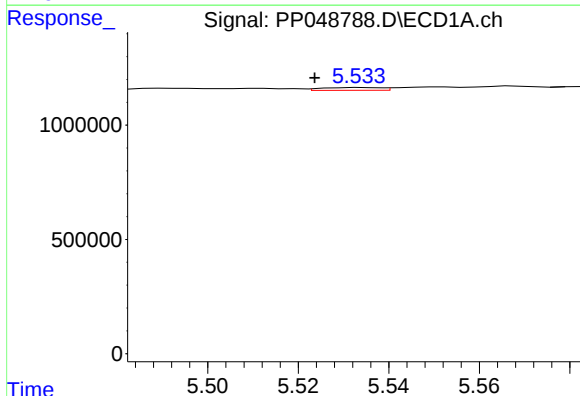
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 35964
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



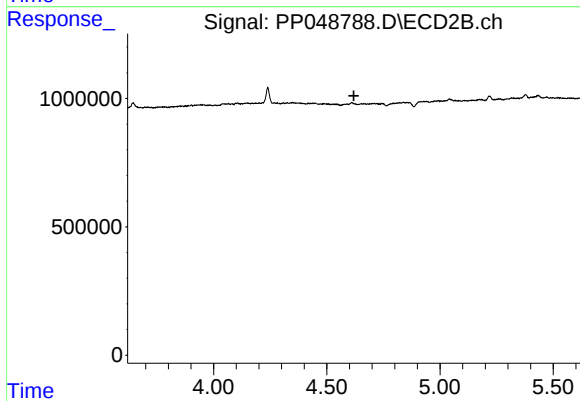
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



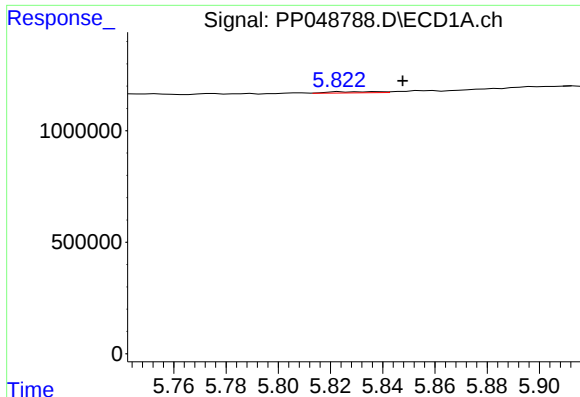
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 109360
Conc: 1.74 ng/ml



#6 AR-1016-4

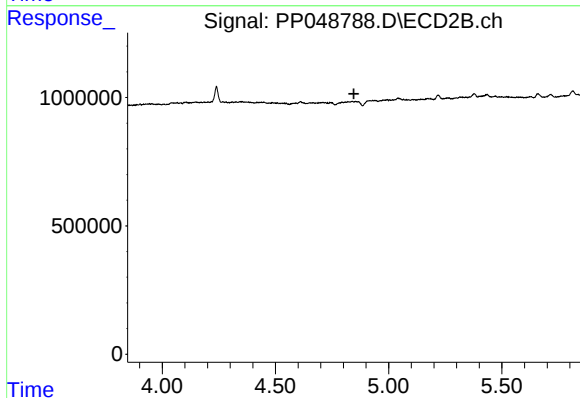
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

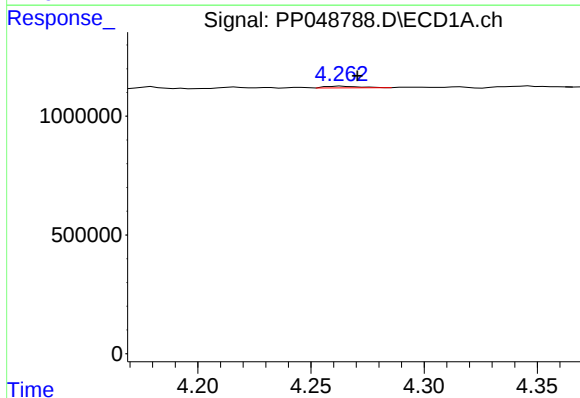
R.T.: 5.824 min
Delta R.T.: -0.024 min
Response: 71075
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



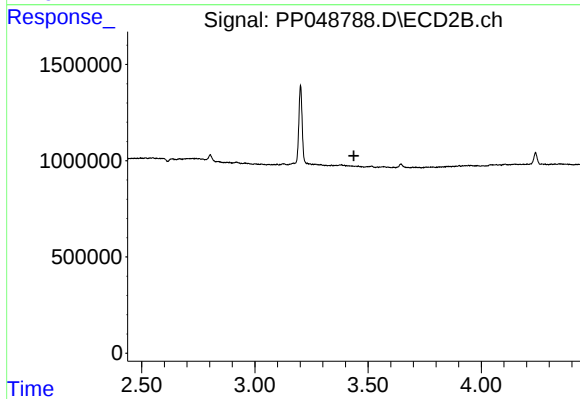
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



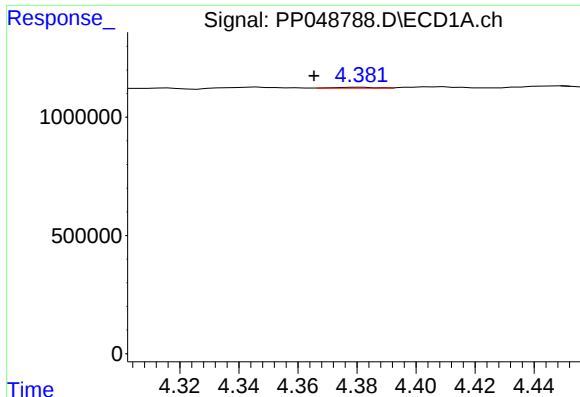
#8 AR-1221-1

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 76938
Conc: 2.77 ng/ml



#8 AR-1221-1

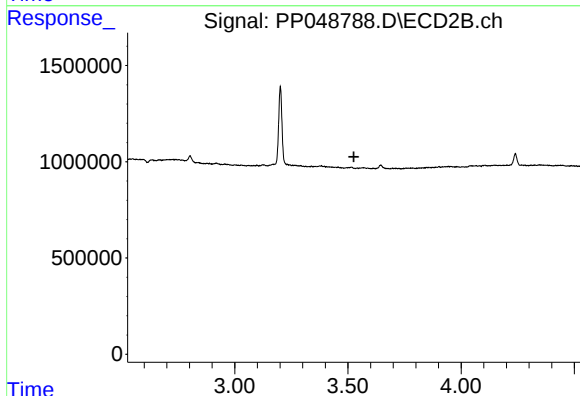
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

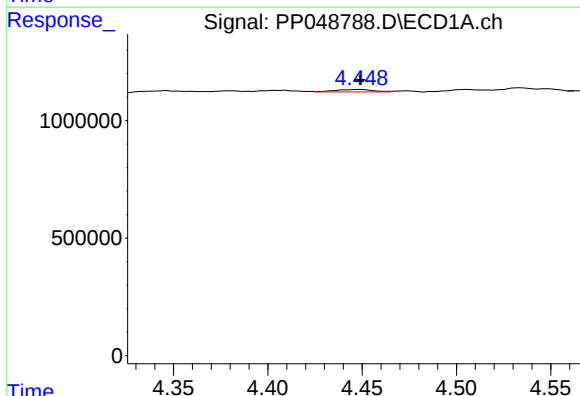
R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 41831
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



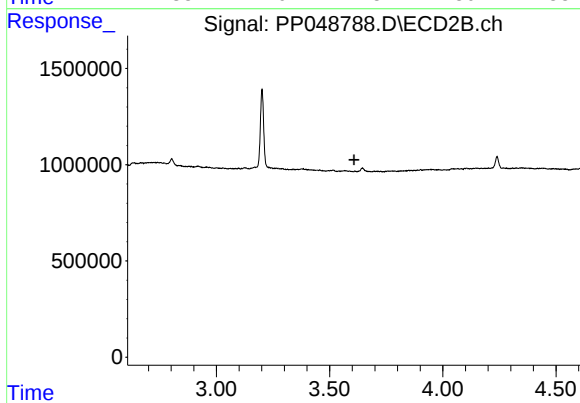
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



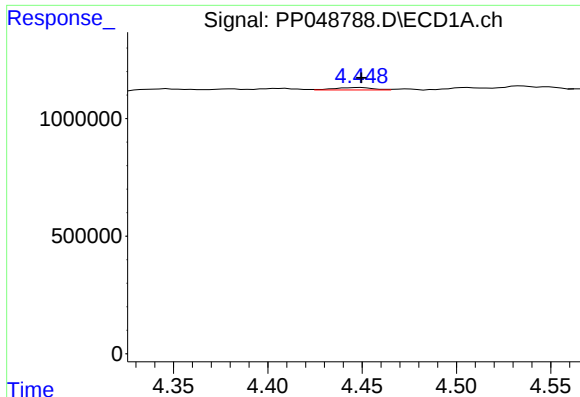
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 137630
Conc: 2.17 ng/ml



#10 AR-1221-3

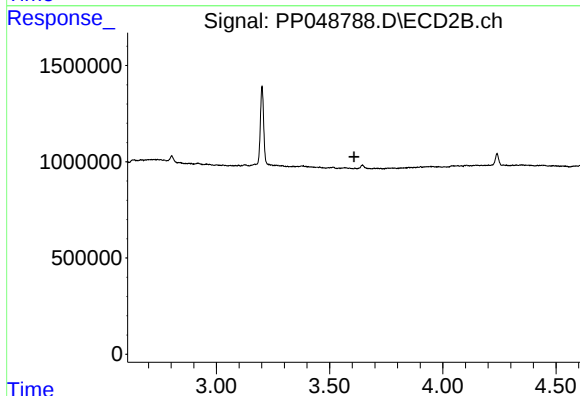
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

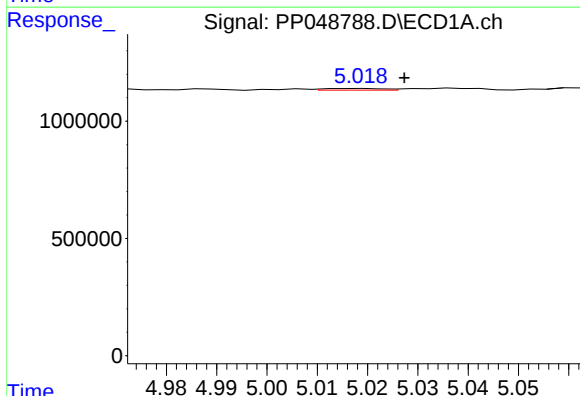
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 137630
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



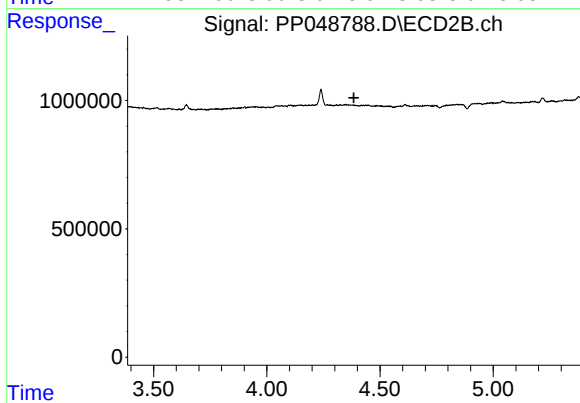
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



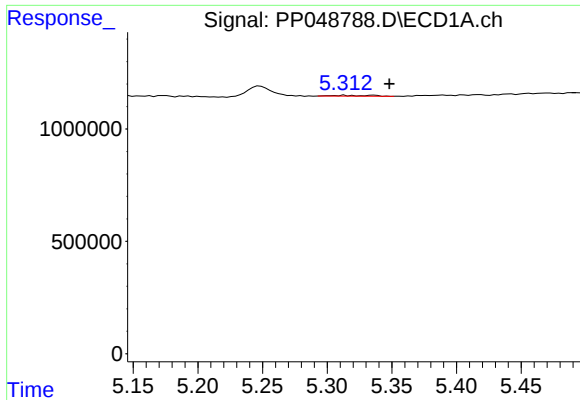
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 58058
Conc: 1.95 ng/ml



#12 AR-1232-2

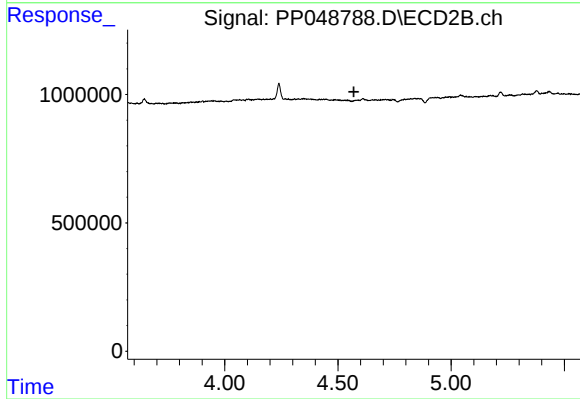
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

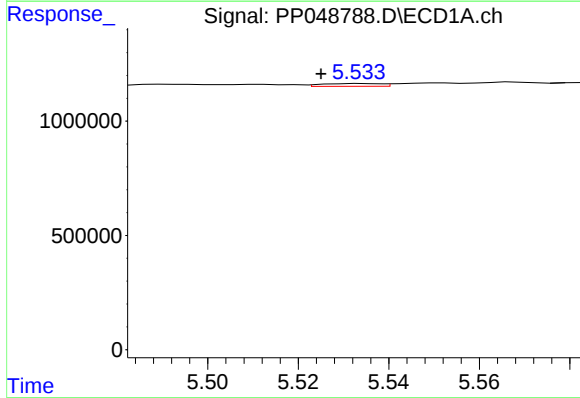
R.T.: 5.337 min
Delta R.T.: -0.011 min
Response: 76272
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



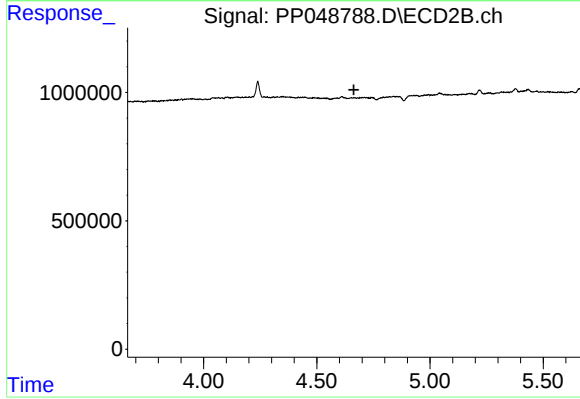
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



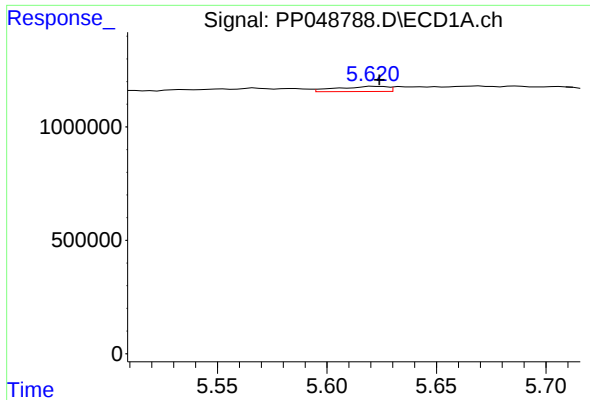
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 109360
Conc: 3.82 ng/ml



#14 AR-1232-4

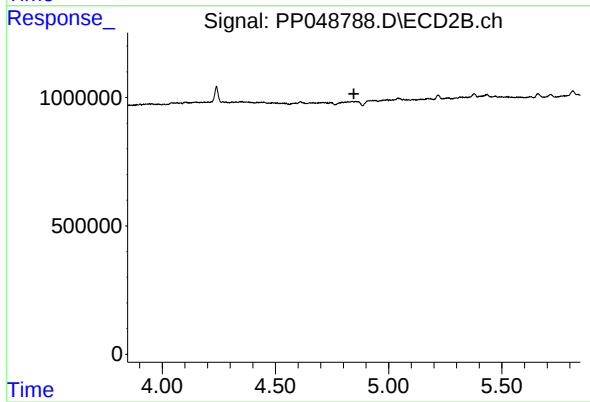
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

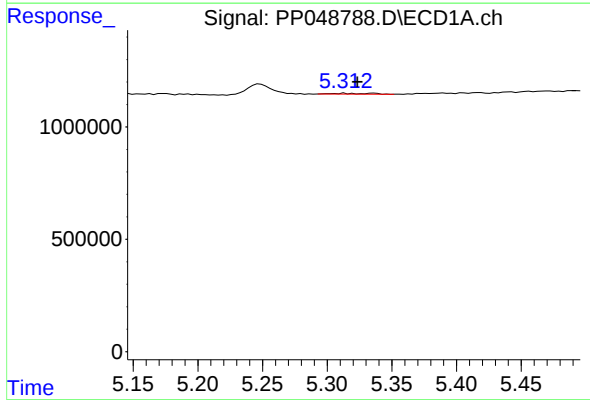
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 365628
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



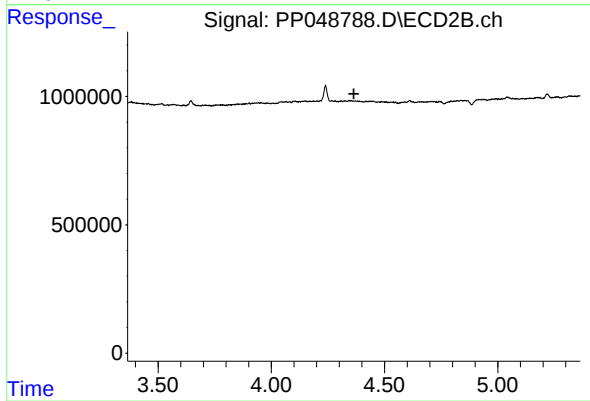
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



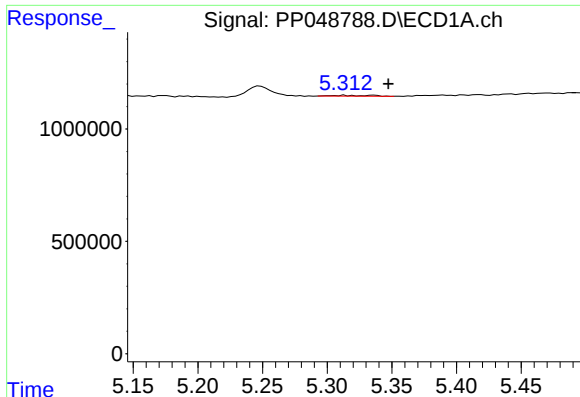
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: 0.013 min
Response: 76272
Conc: 1.13 ng/ml



#16 AR-1242-1

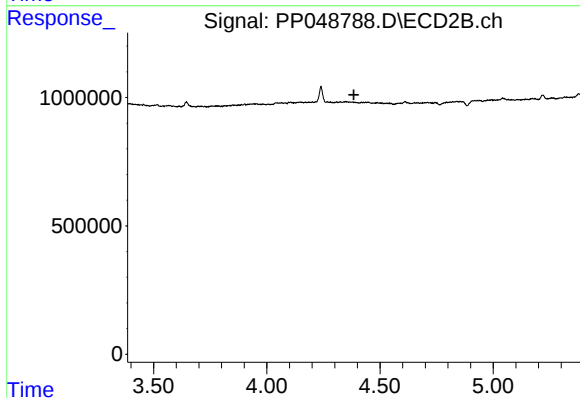
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

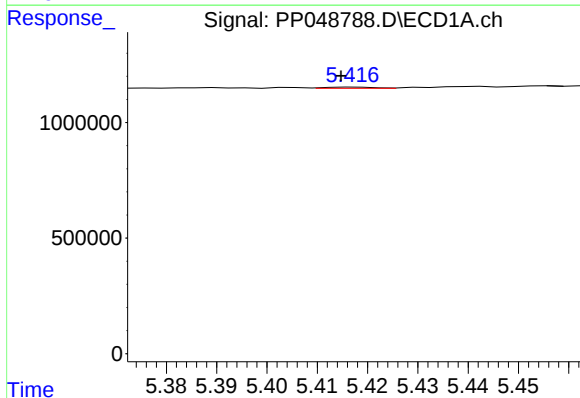
R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: 76272
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



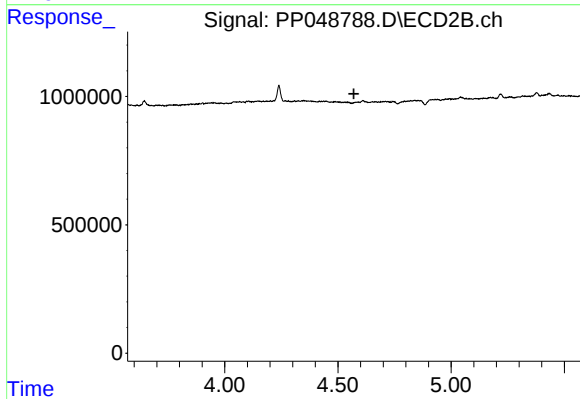
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



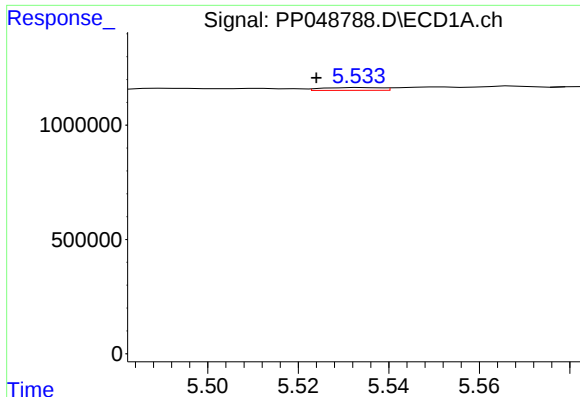
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 35964
Conc: 0.59 ng/ml



#18 AR-1242-3

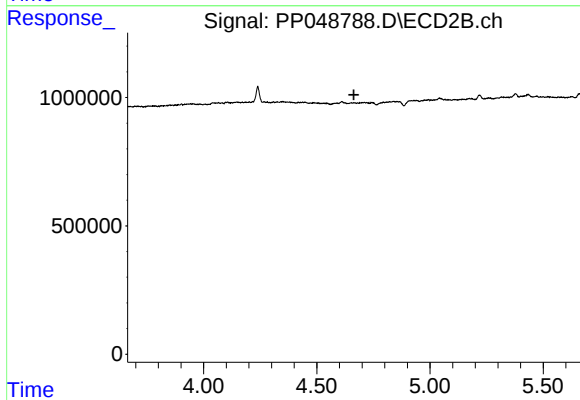
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

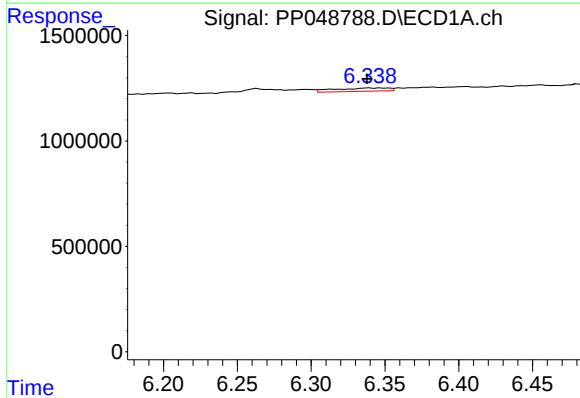
R.T.: 5.535 min
Delta R.T.: 0.010 min
Response: 109360
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



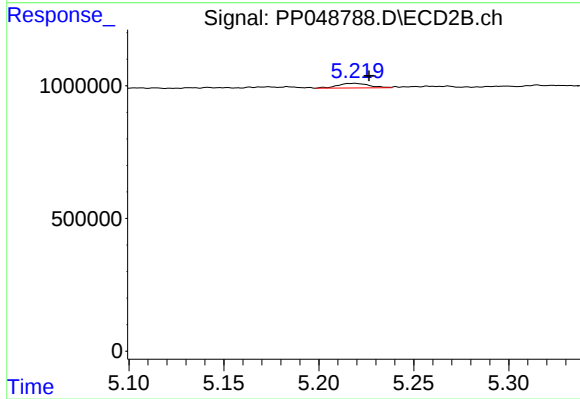
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



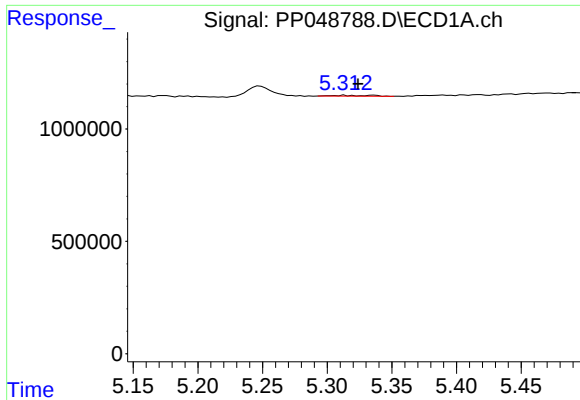
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 391121
Conc: 7.32 ng/ml



#20 AR-1242-5

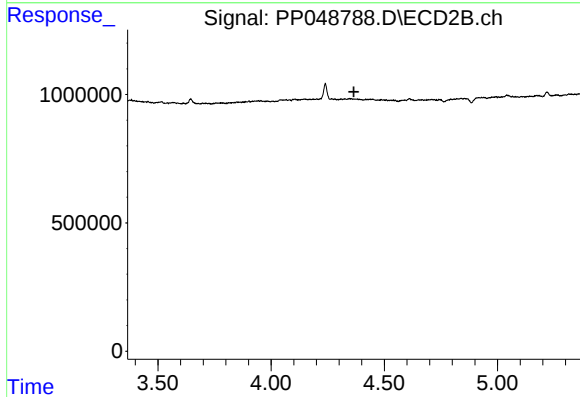
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 201871
Conc: 4.09 ng/ml



#21 AR-1248-1

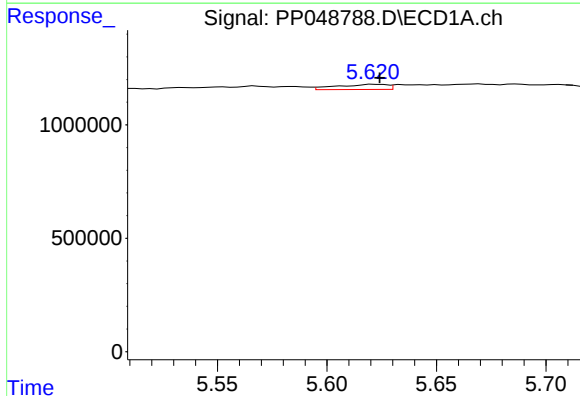
R.T.: 5.337 min
Delta R.T.: 0.013 min
Response: 76272
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



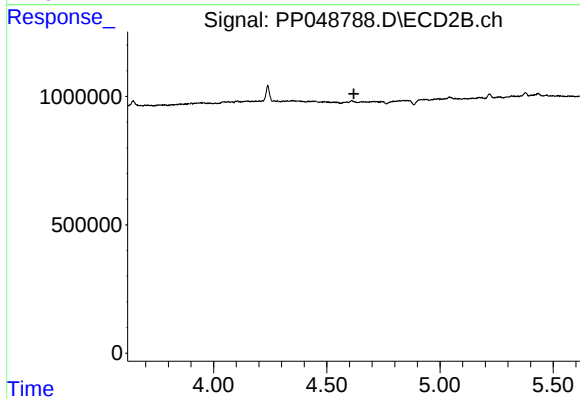
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



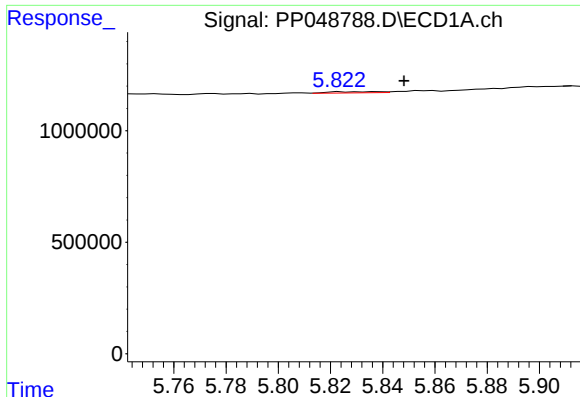
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 365628
Conc: 4.86 ng/ml



#22 AR-1248-2

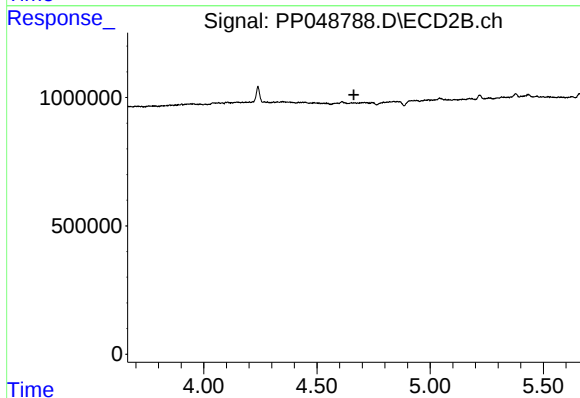
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

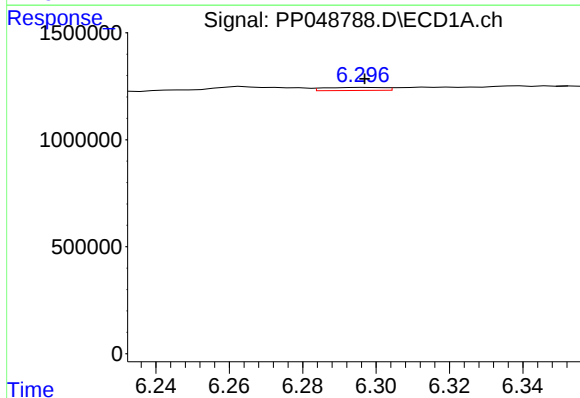
R.T.: 5.824 min
Delta R.T.: -0.024 min
Response: 71075
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



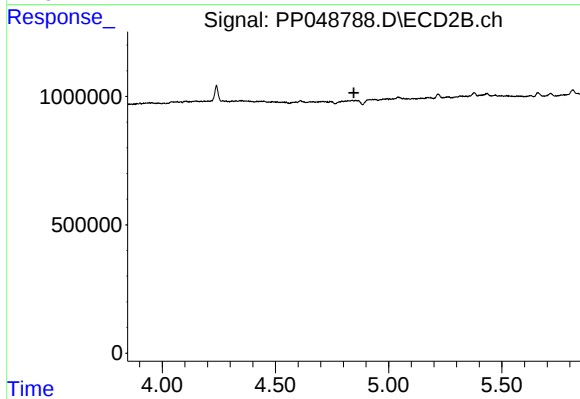
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



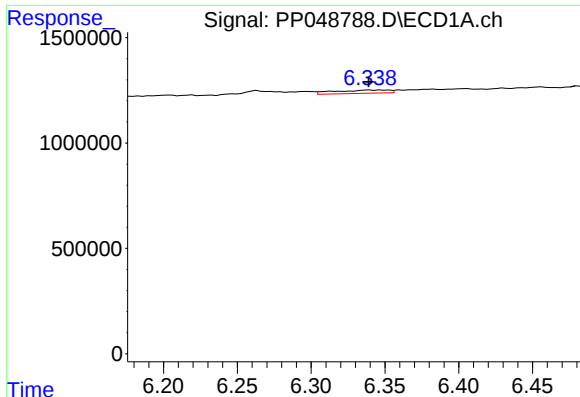
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 162505
Conc: 1.79 ng/ml



#24 AR-1248-4

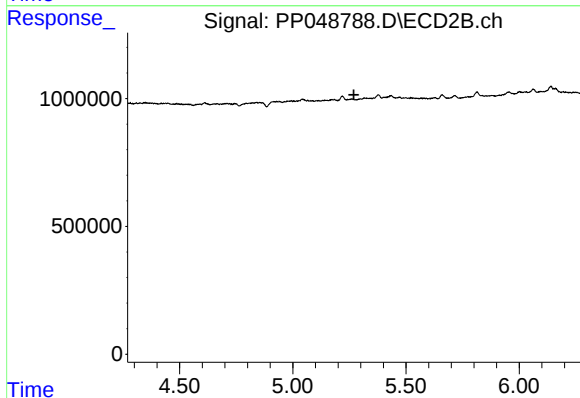
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

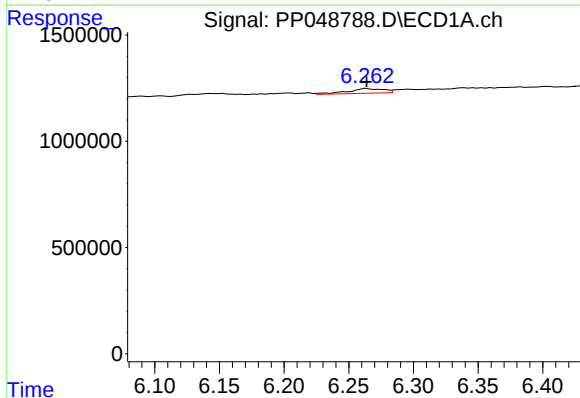
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 391121
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



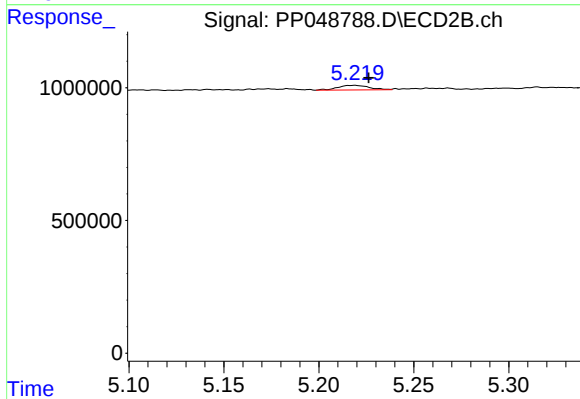
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



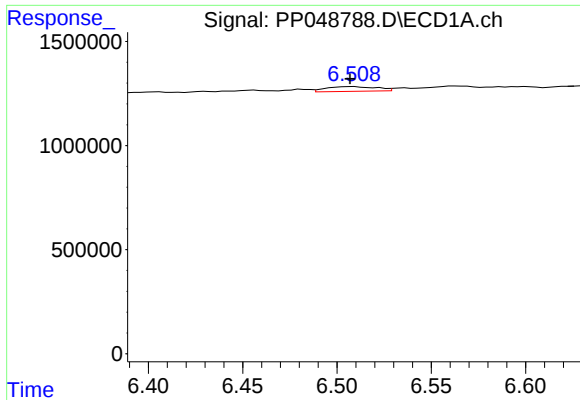
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 428013
Conc: 4.60 ng/ml



#26 AR-1254-1

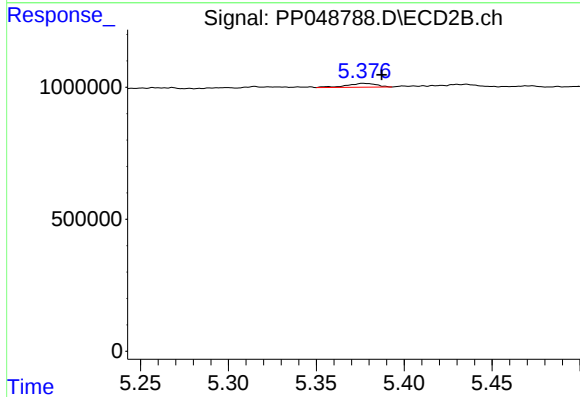
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 201871
Conc: 2.00 ng/ml



#27 AR-1254-2

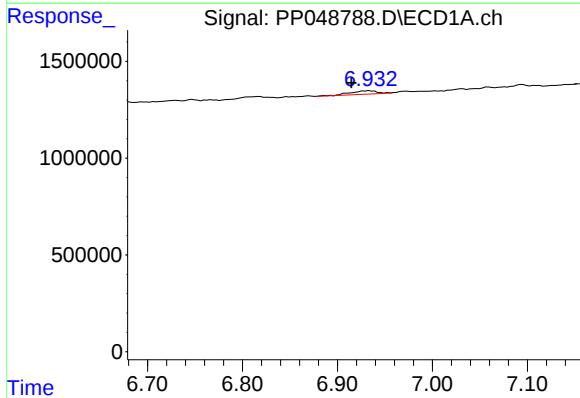
R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 428644
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



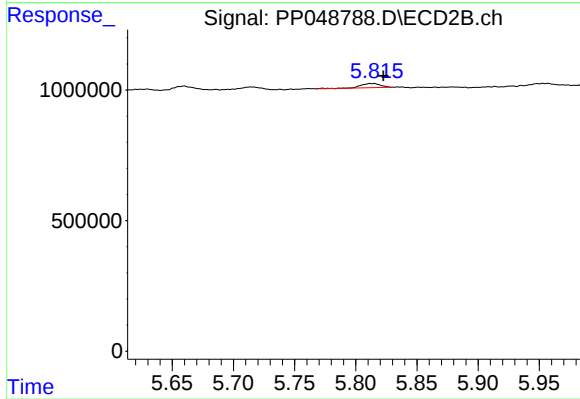
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 172306
Conc: 1.96 ng/ml



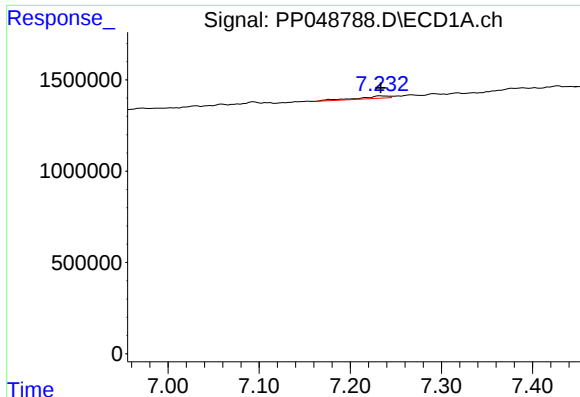
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 329941
Conc: 2.32 ng/ml



#28 AR-1254-3

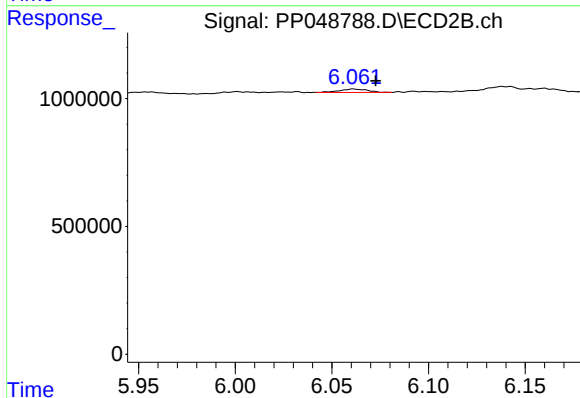
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 172388
Conc: 1.24 ng/ml



#29 AR-1254-4

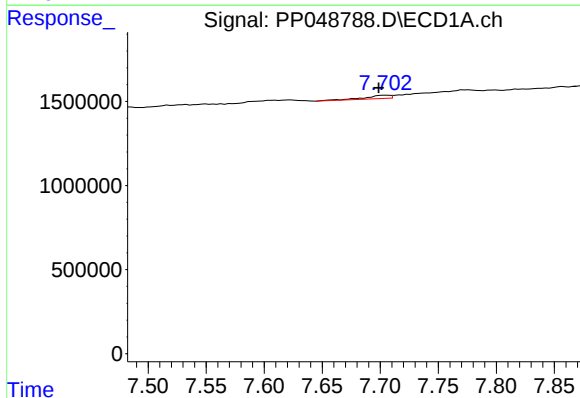
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 295463
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



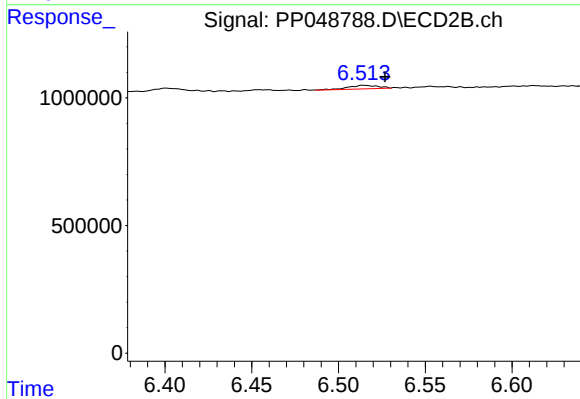
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 135153
Conc: 1.56 ng/ml



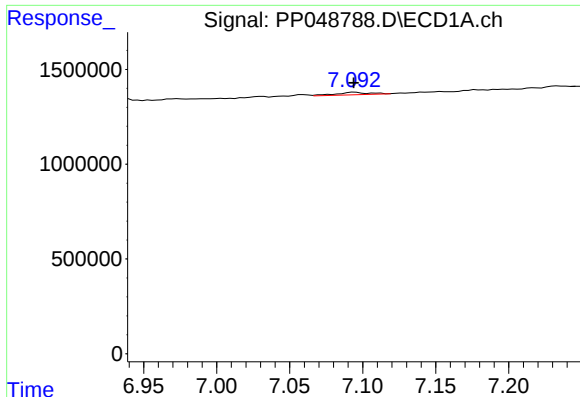
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.005 min
Response: 301103
Conc: 2.54 ng/ml



#30 AR-1254-5

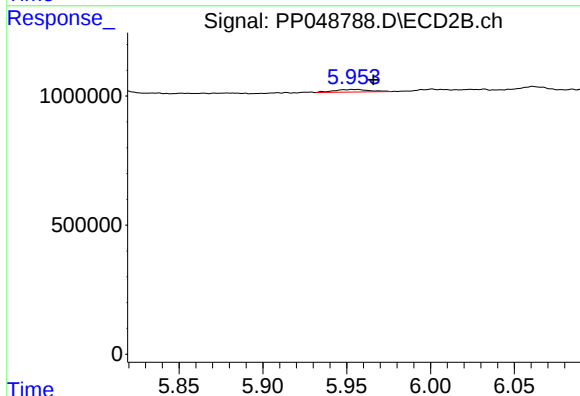
R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 165023
Conc: 1.35 ng/ml



#31 AR-1260-1

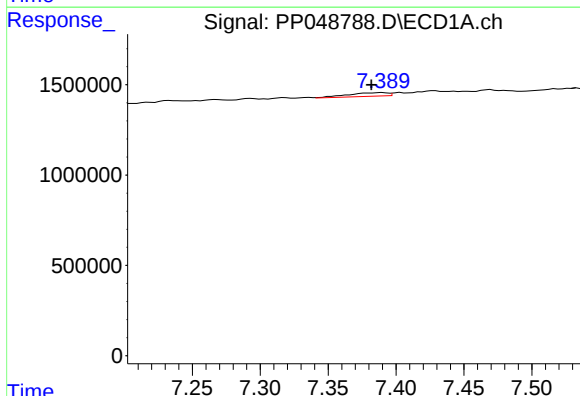
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 197955
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



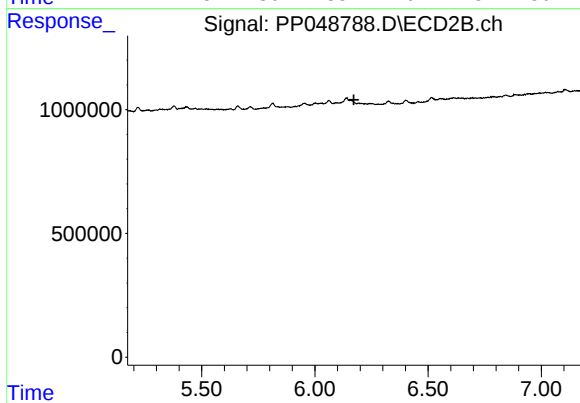
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 149855
Conc: 1.78 ng/ml



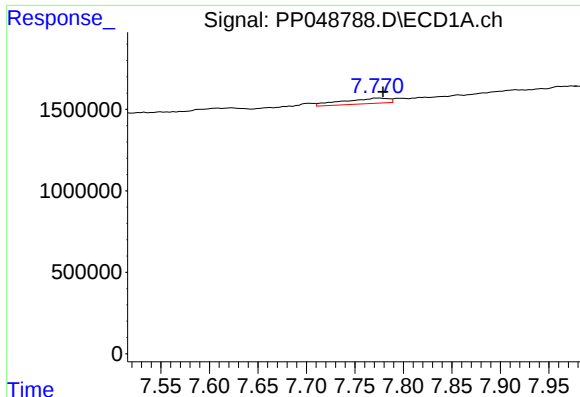
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 406381
Conc: 3.34 ng/ml



#32 AR-1260-2

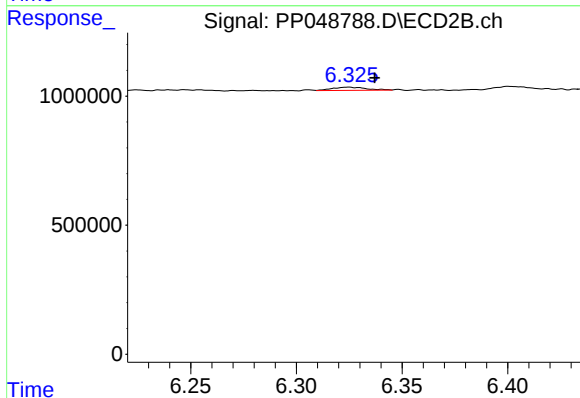
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

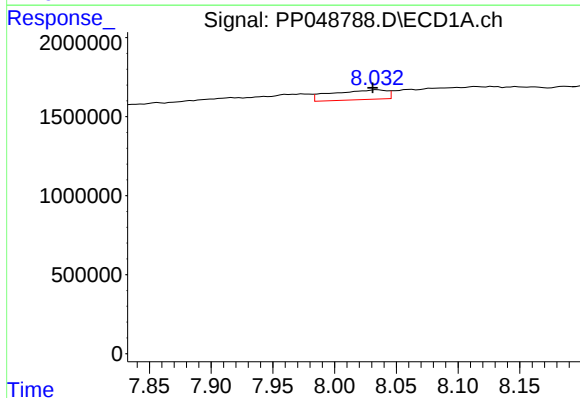
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 1100876
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



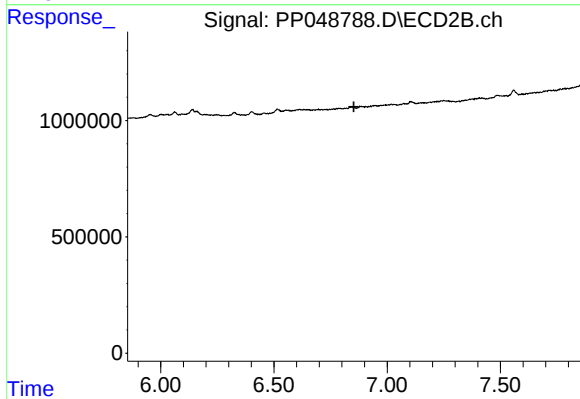
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 138373
Conc: 1.43 ng/ml



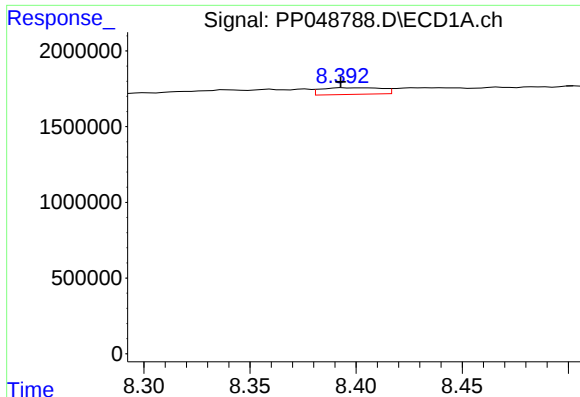
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 1904551
Conc: 18.41 ng/ml



#34 AR-1260-4

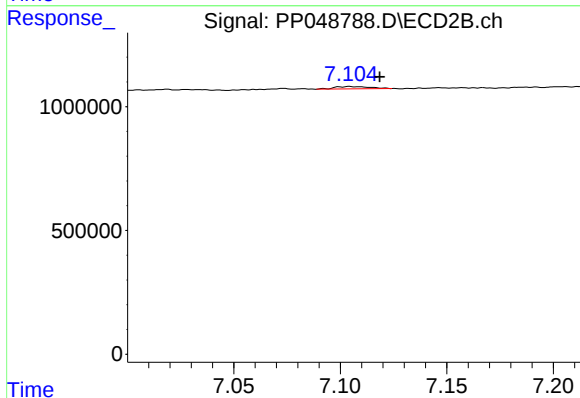
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

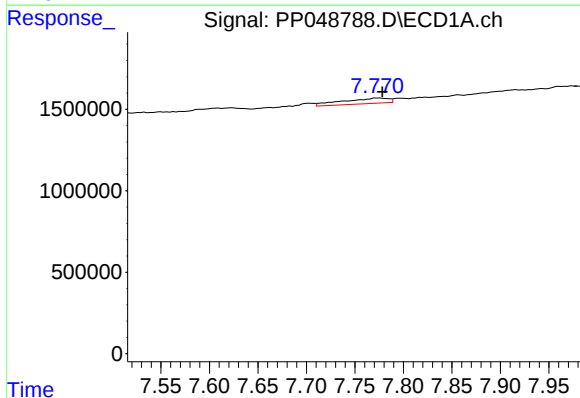
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 872017
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



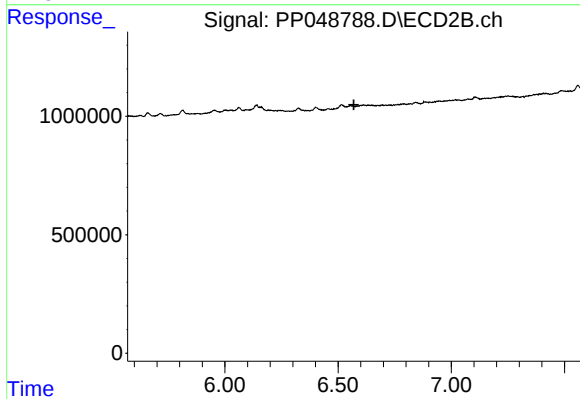
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 112718
Conc: 0.70 ng/ml



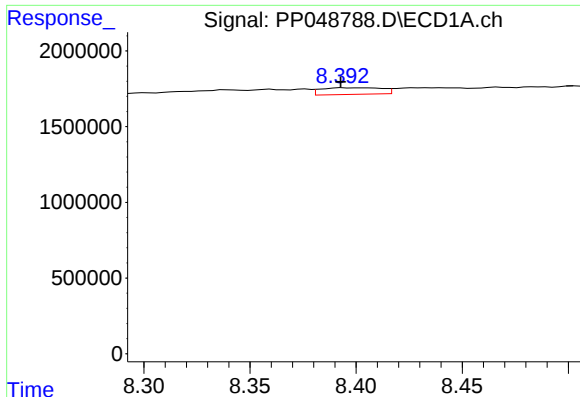
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 1100876
Conc: 8.18 ng/ml



#36 AR-1262-1

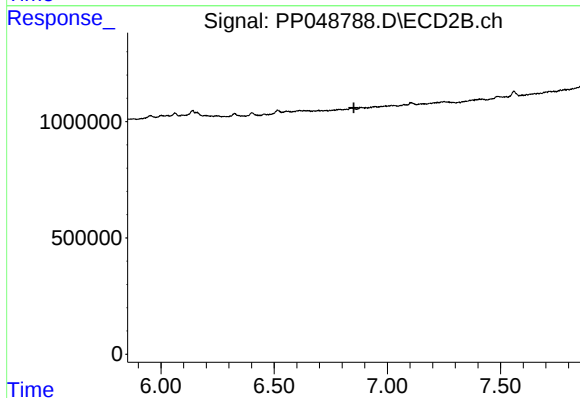
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

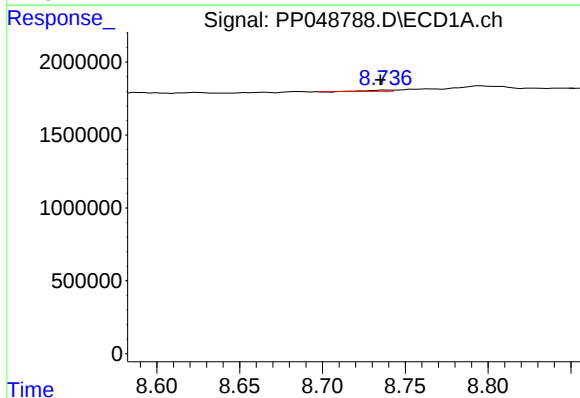
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 872017
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



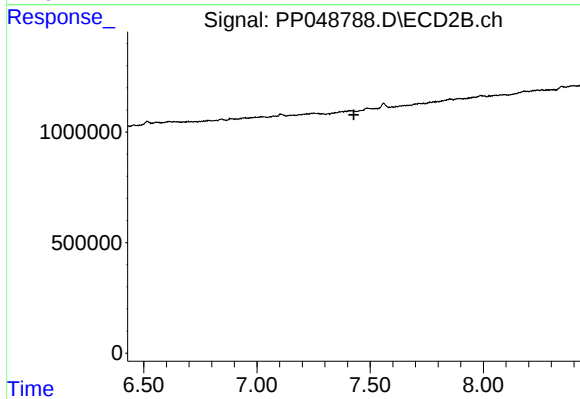
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



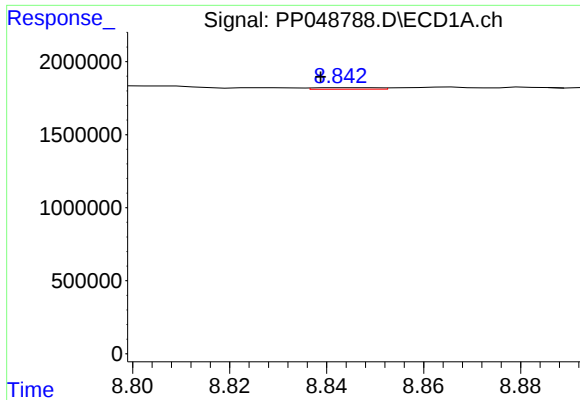
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.004 min
Response: 62055
Conc: 0.63 ng/ml



#38 AR-1262-3

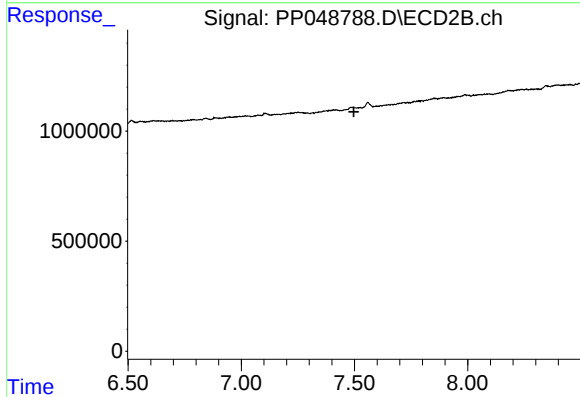
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

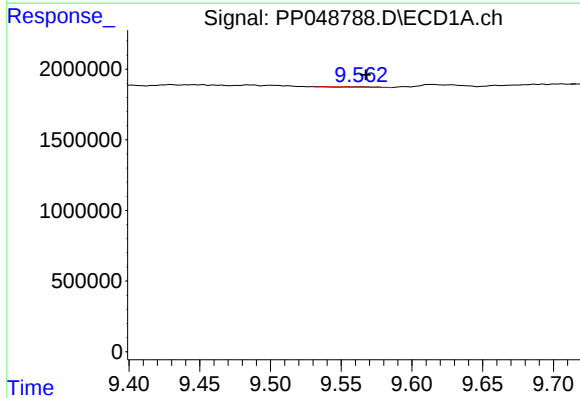
R.T.: 8.844 min
Delta R.T.: 0.005 min
Response: 97116
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



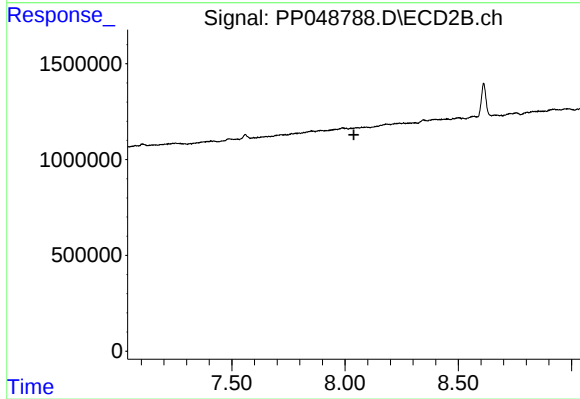
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



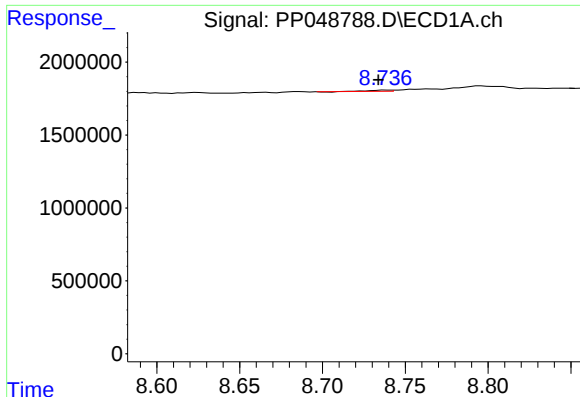
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 28098
Conc: 0.34 ng/ml



#40 AR-1262-5

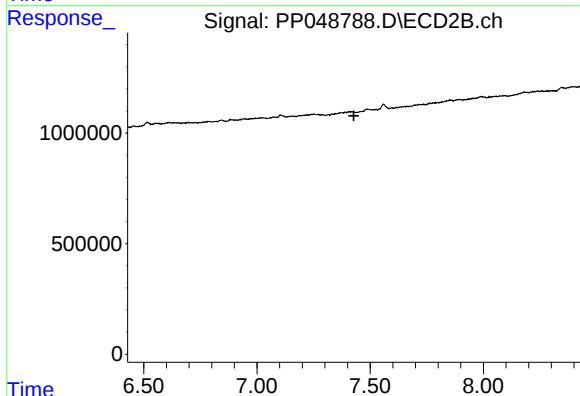
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

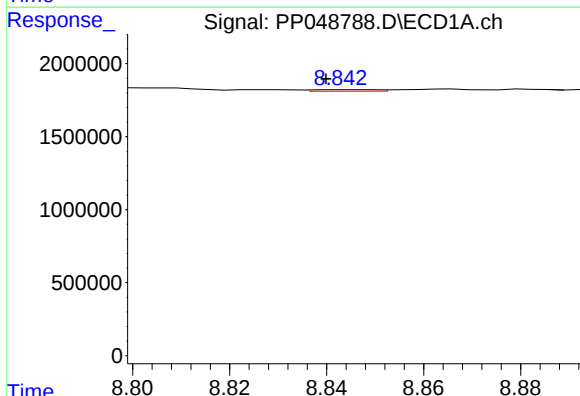
R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 62055
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



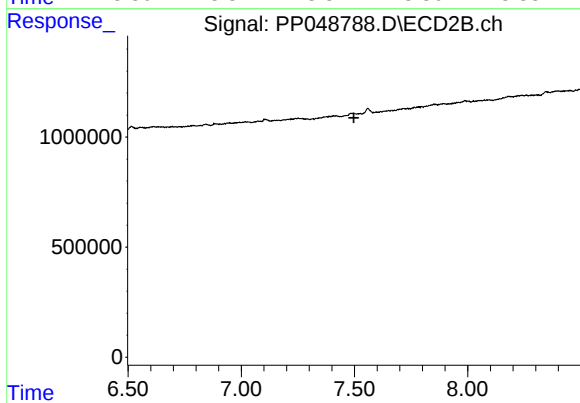
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



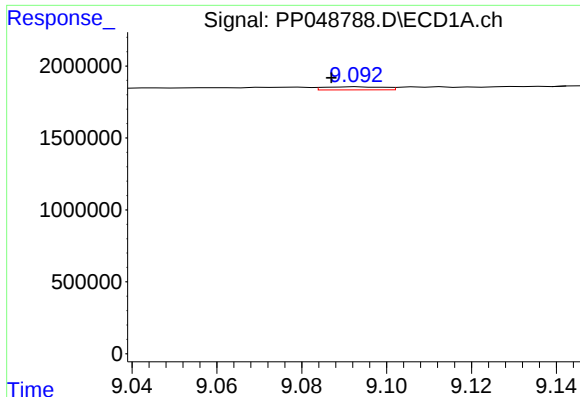
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 97116
Conc: 0.37 ng/ml



#42 AR-1268-2

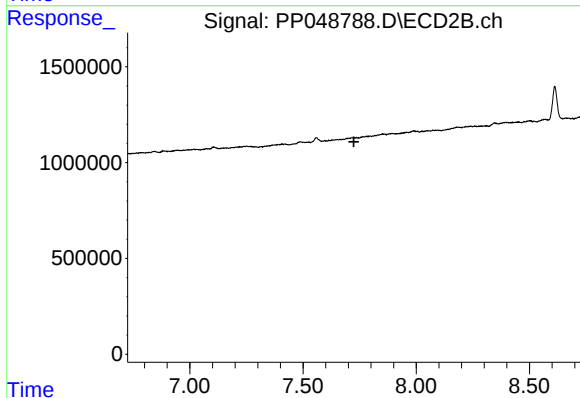
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

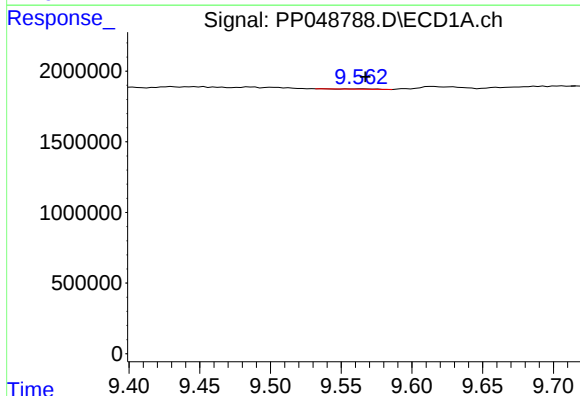
R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 207601
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



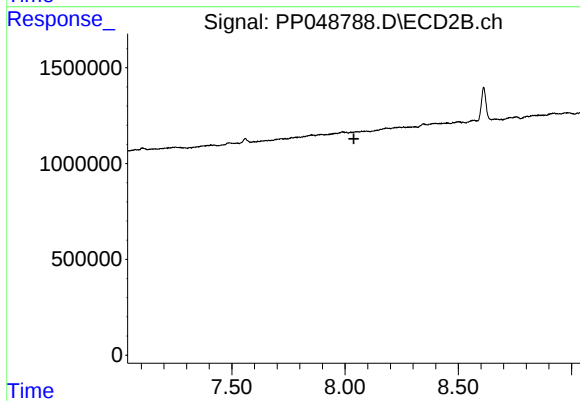
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



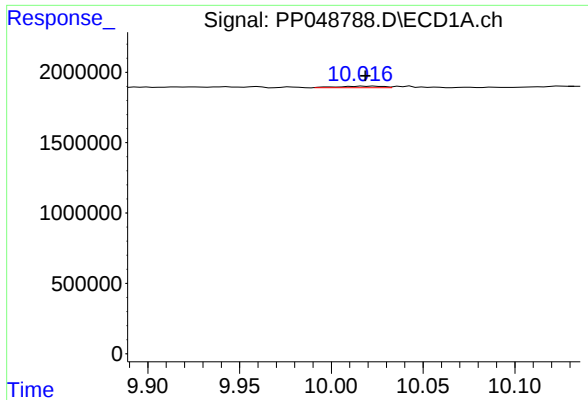
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 28098
Conc: 0.29 ng/ml



#44 AR-1268-4

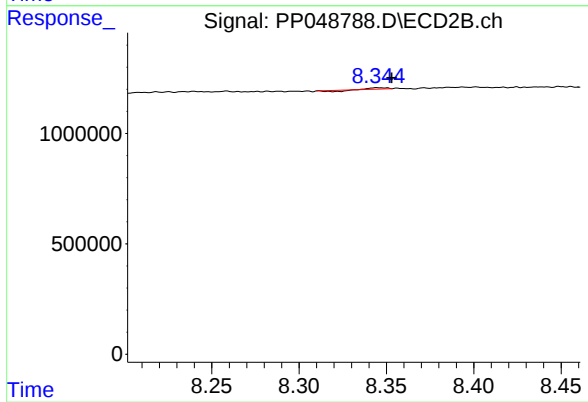
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 203562
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 7783
Conc: 0.02 ng/ml