

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 16:55
 Operator : YP\AJ
 Sample : PB145439BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 17:51:58 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...	4.037	3.203	44836903	41128736	18.712	21.609
2)	SA Decachlor...	10.386	8.617	39734390	24886132	20.847	20.322
Target Compounds							
3)	L1 AR-1016-1	5.314	0.000	37666	0	0.438	N.D. #
4)	L1 AR-1016-2	5.339	0.000	92078	0	0.756	N.D. #
5)	L1 AR-1016-3	5.423	0.000	11116	0	0.147	N.D. #
6)	L1 AR-1016-4	5.526	0.000	67526	0	1.073	N.D. #
7)	L1 AR-1016-5	5.850	0.000	109834	0	1.779	N.D. #
8)	L2 AR-1221-1	4.274	0.000	5535347	0	198.971	N.D. #
9)	L2 AR-1221-2	4.371	3.501f	645956	4947958	31.778	275.977 #
10)	L2 AR-1221-3	4.455	0.000	143821	0	2.267	N.D. #
11)	L3 AR-1232-1	4.455	0.000	143821	0	2.459	N.D. #
12)	L3 AR-1232-2	5.041	0.000	378332	0	12.711	N.D. #
13)	L3 AR-1232-3	5.339	0.000	92078	0	1.654	N.D. #
14)	L3 AR-1232-4	5.526	0.000	67526	0	2.361	N.D. #
15)	L3 AR-1232-5	5.610	0.000	64992	0	3.107	N.D. #
16)	L4 AR-1242-1	5.314	0.000	37666	0	0.558	N.D. #
17)	L4 AR-1242-2	5.339	0.000	92078	0	0.947	N.D. #
18)	L4 AR-1242-3	5.423	0.000	11116	0	0.183	N.D. #
19)	L4 AR-1242-4	5.526	0.000	67526	0	1.327	N.D. #
20)	L4 AR-1242-5	6.348	0.000	172575	0	3.232	N.D. #
21)	L5 AR-1248-1	5.314	0.000	37666	0	0.731	N.D. #
22)	L5 AR-1248-2	5.610	0.000	64992	0	0.864	N.D. #
23)	L5 AR-1248-3	5.850	0.000	109834	0	1.314	N.D. #
24)	L5 AR-1248-4	6.280f	0.000	70309	0	0.774	N.D. #
25)	L5 AR-1248-5	6.348	0.000	172575	0	1.949	N.D. #
26)	L6 AR-1254-1	6.270	0.000	123918	0	1.332	N.D. #
27)	L6 AR-1254-2	6.503	0.000	72406	0	0.522	N.D. #
28)	L6 AR-1254-3	6.934f	0.000	1682088	0	11.831	N.D. #
29)	L6 AR-1254-4	7.240	0.000	115101	0	1.080	N.D. #
30)	L6 AR-1254-5	0.000	6.523	0	135856	N.D.	1.108 #
31)	L7 AR-1260-1	7.098	0.000	319971	0	3.071	N.D. #
32)	L7 AR-1260-2	7.407f	6.143f	344321	1417171	2.828	13.836 #
33)	L7 AR-1260-3	7.792	6.331	781121	172953	9.227	1.785 #
35)	L7 AR-1260-5	8.406	0.000	1195572	0	6.107	N.D. #
36)	L8 AR-1262-1	7.792	0.000	781121	0	5.803	N.D. #
37)	L8 AR-1262-2	8.406	0.000	1195572	0	5.104	N.D. #
38)	L8 AR-1262-3	8.735	7.400f	90226	32221	0.920	0.429 #
39)	L8 AR-1262-4	8.830	0.000	359874	0	5.742	N.D. #
40)	L8 AR-1262-5	9.560	0.000	33454	0	0.402	N.D. #
41)	L9 AR-1268-1	8.735	7.400f	90226	32221	0.324	0.152 #
42)	L9 AR-1268-2	8.830	0.000	359874	0	1.389	N.D. #

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Sample : PB145439BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 17:51:58 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
43)	L9 AR-1268-3	9.089	7.728	141039	51773	0.631	0.322 #
44)	L9 AR-1268-4	9.560	0.000	33454	0	0.351	N.D. #
45)	L9 AR-1268-5	10.019	8.348	809913	95763	1.110	0.206 #

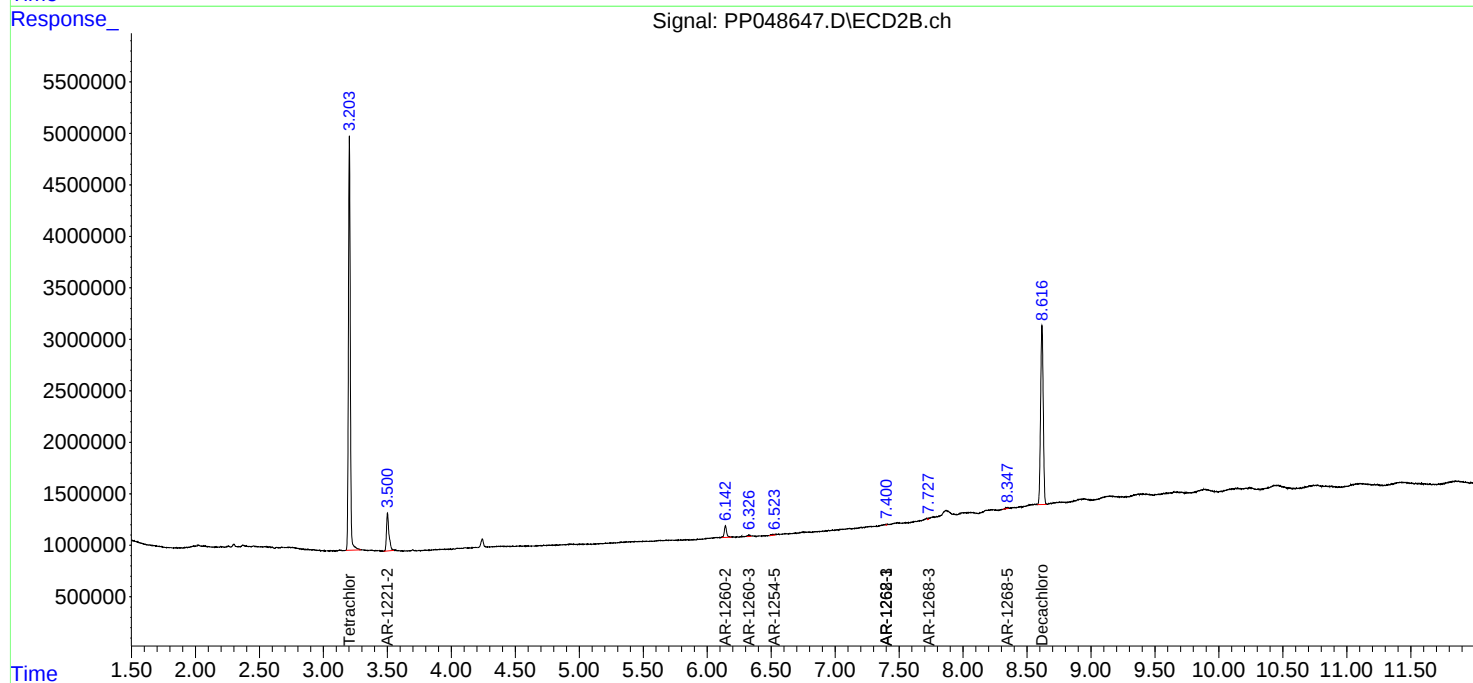
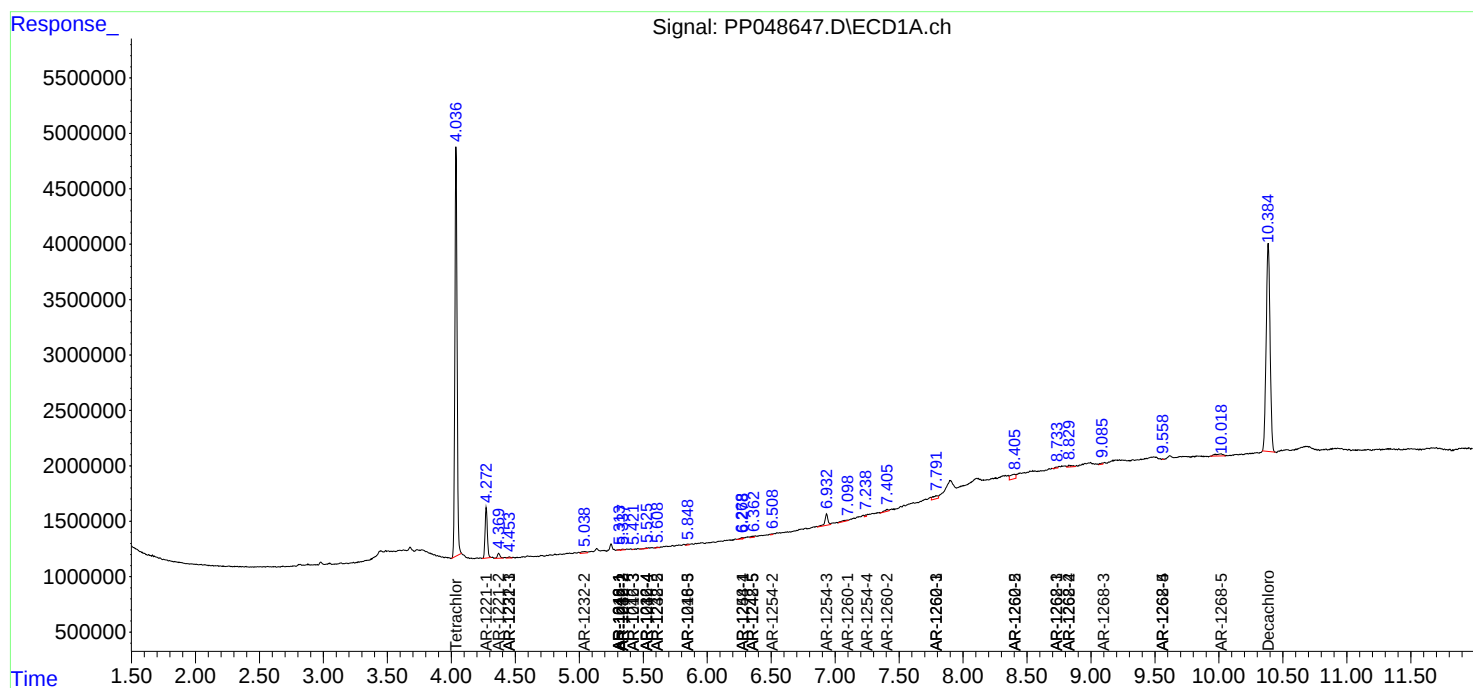
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

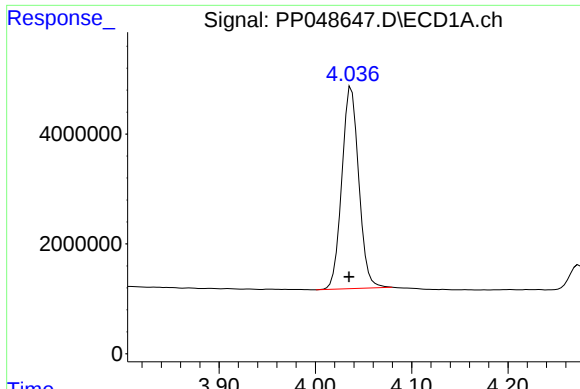
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048647.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

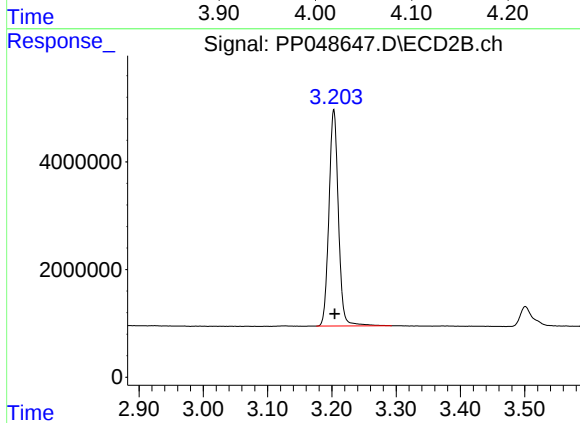




#1 Tetrachloro-m-xylene

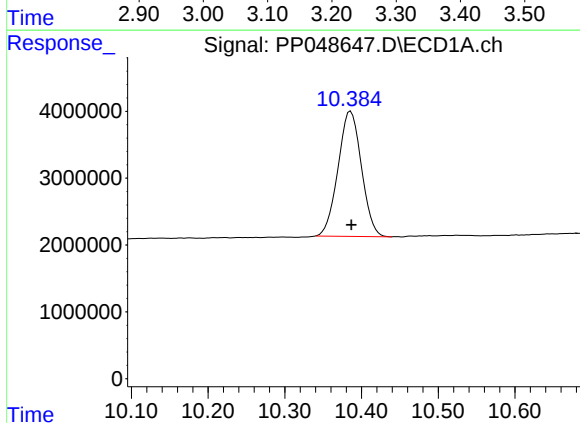
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 44836903
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



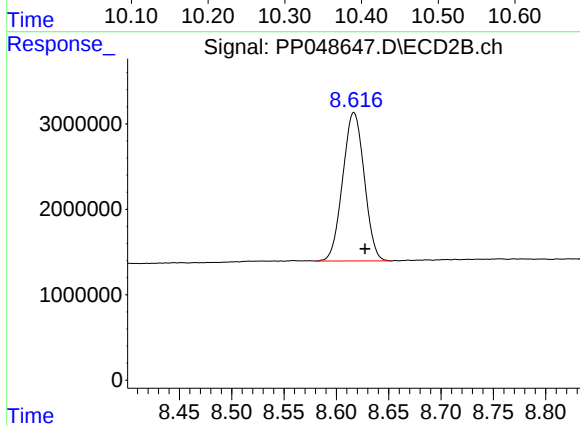
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 41128736
Conc: 21.61 ng/ml



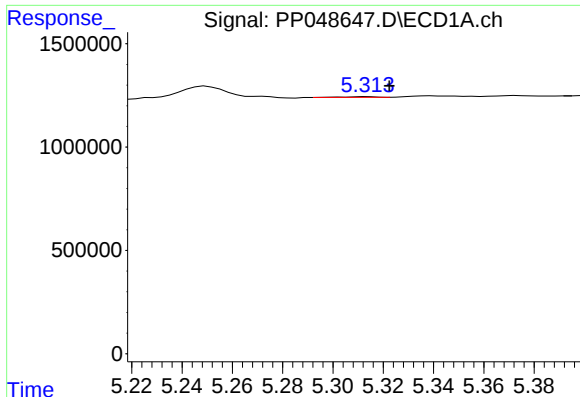
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 39734390
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

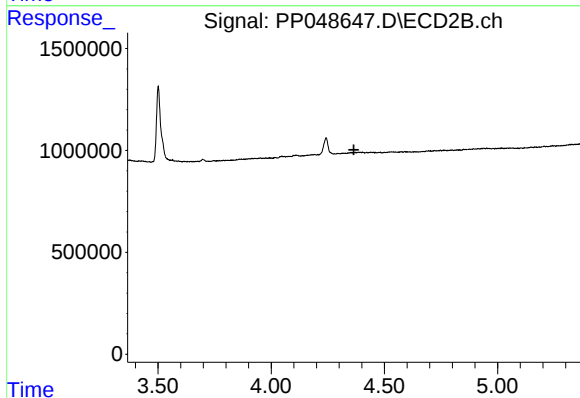
R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 24886132
Conc: 20.32 ng/ml



#3 AR-1016-1

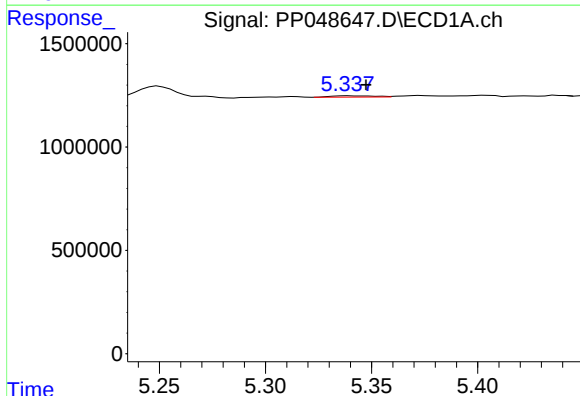
R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 37666
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



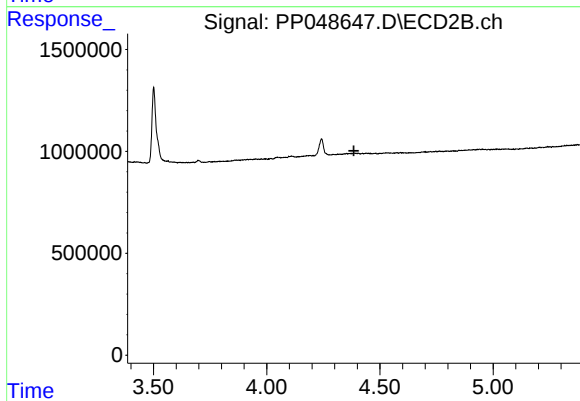
#3 AR-1016-1

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



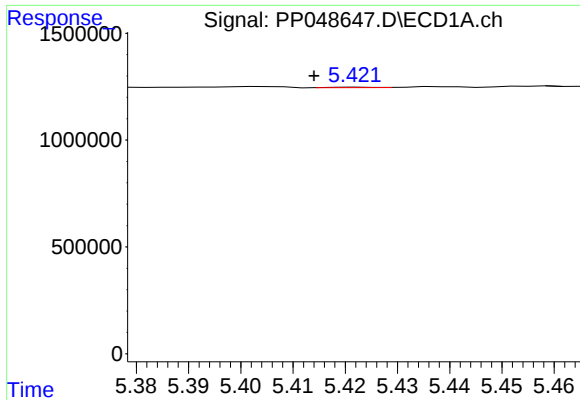
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.009 min
Response: 92078
Conc: 0.76 ng/ml



#4 AR-1016-2

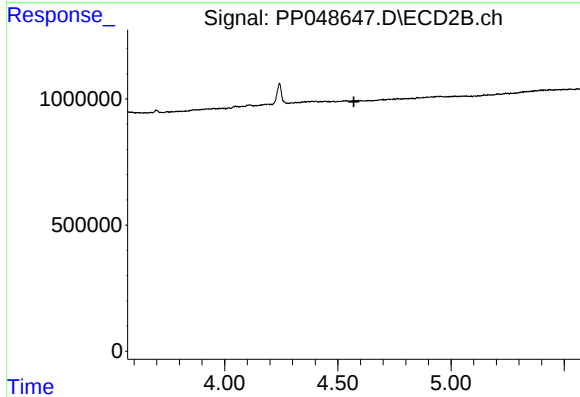
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

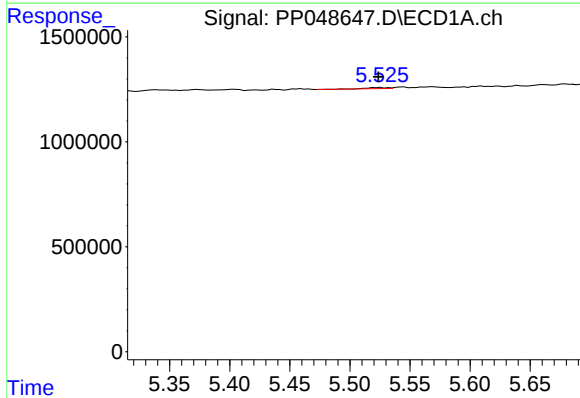
R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 11116
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



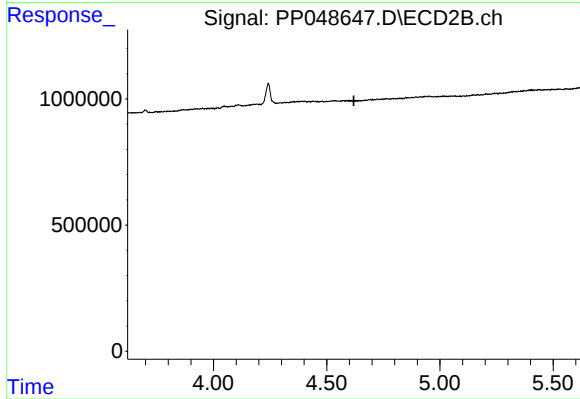
#5 AR-1016-3

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



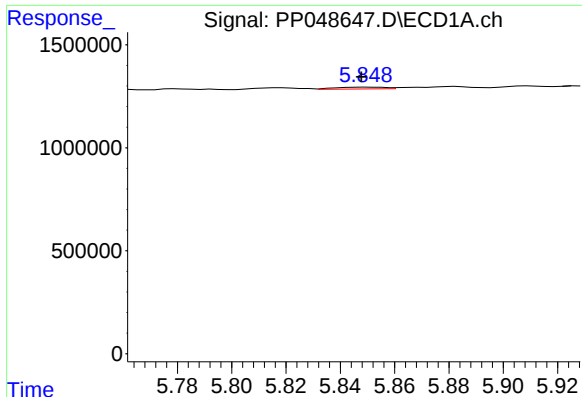
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 67526
Conc: 1.07 ng/ml



#6 AR-1016-4

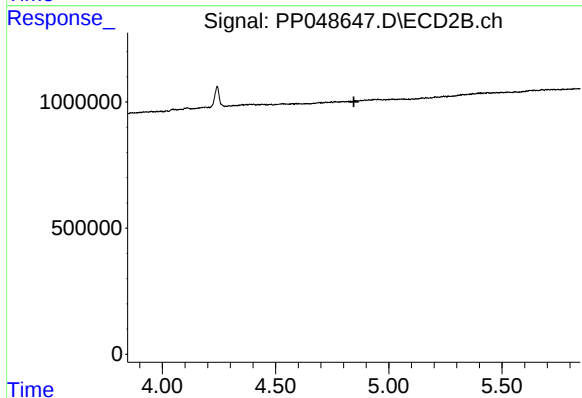
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

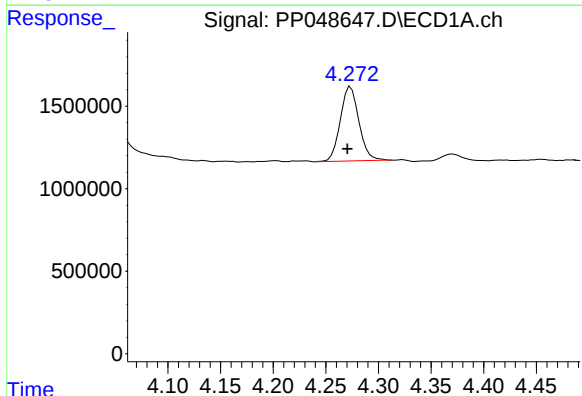
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 109834
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



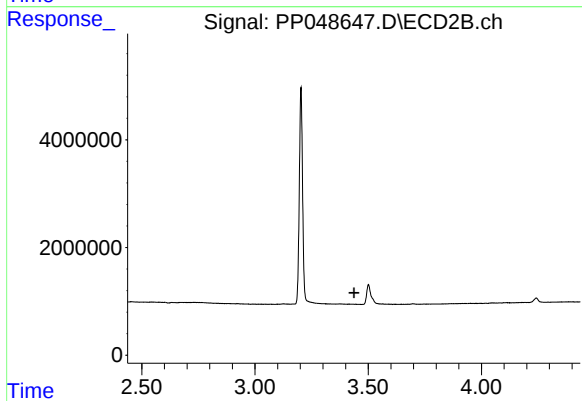
#7 AR-1016-5

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



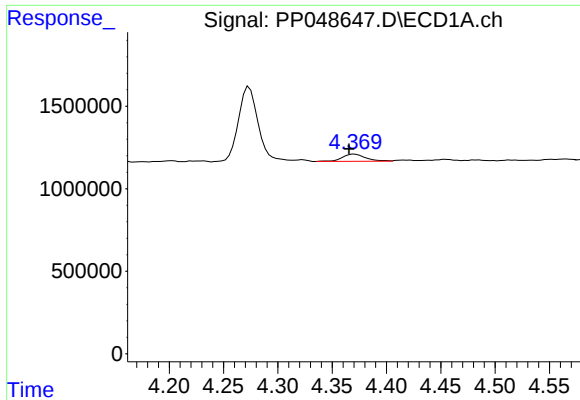
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 5535347
Conc: 198.97 ng/ml



#8 AR-1221-1

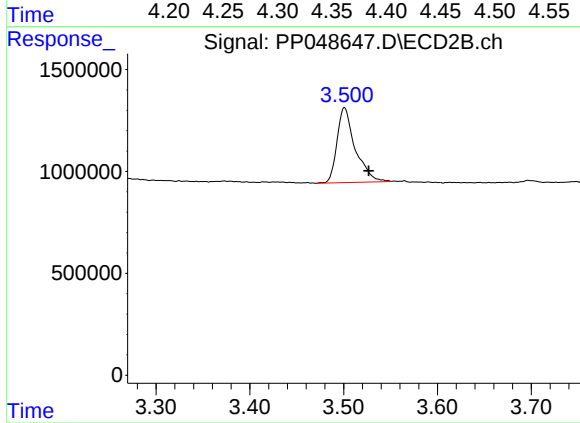
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

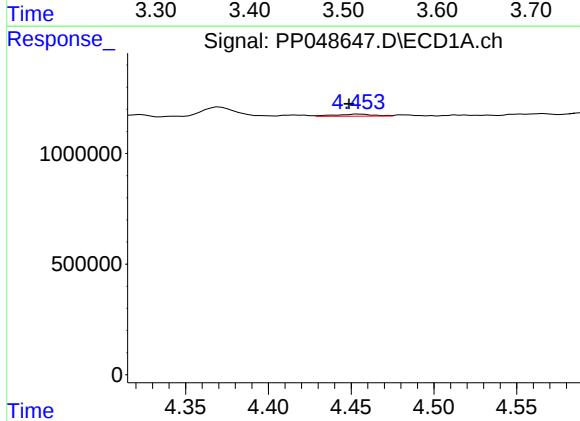
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 645956
Conc: 31.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



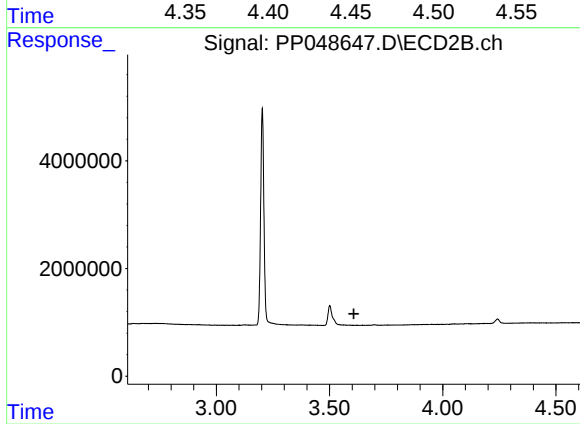
#9 AR-1221-2

R.T.: 3.501 min
Delta R.T.: -0.026 min
Response: 4947958
Conc: 275.98 ng/ml



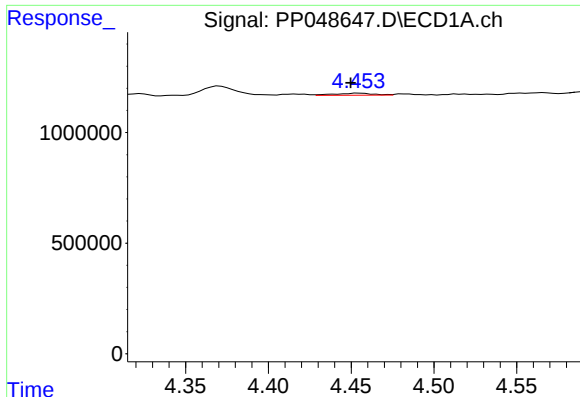
#10 AR-1221-3

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 143821
Conc: 2.27 ng/ml



#10 AR-1221-3

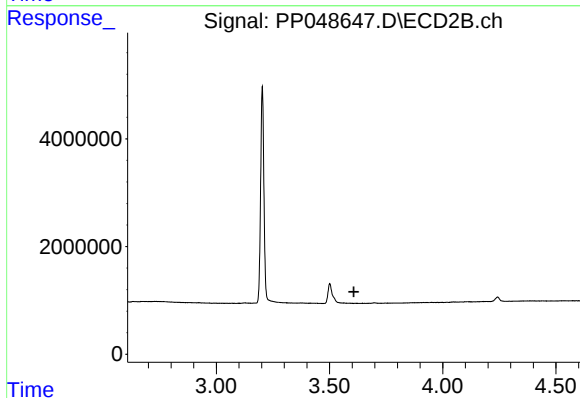
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

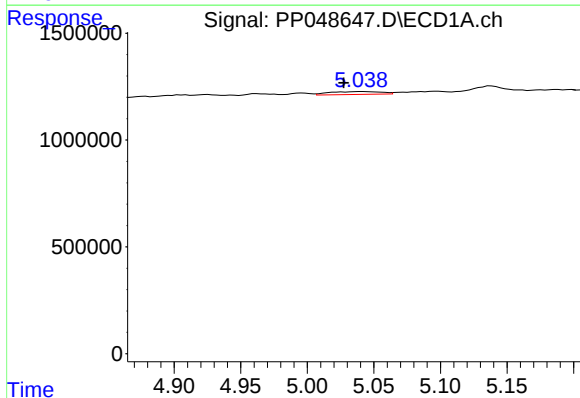
R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 143821
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



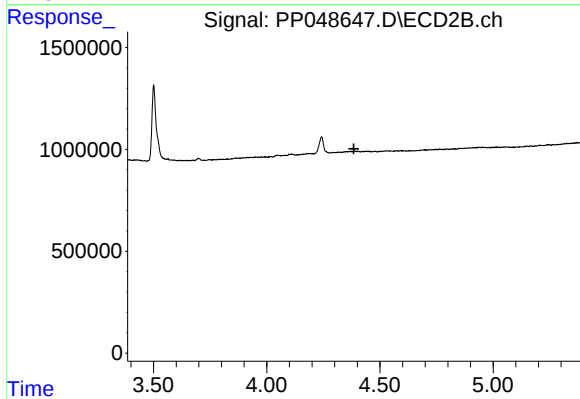
#11 AR-1232-1

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



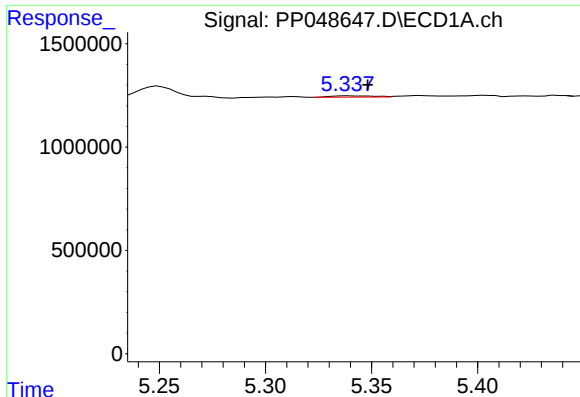
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: 0.014 min
Response: 378332
Conc: 12.71 ng/ml



#12 AR-1232-2

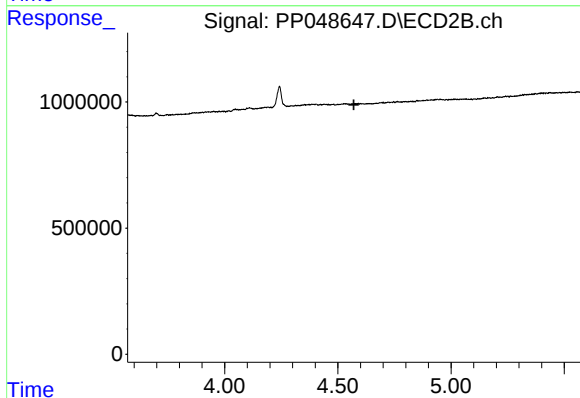
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

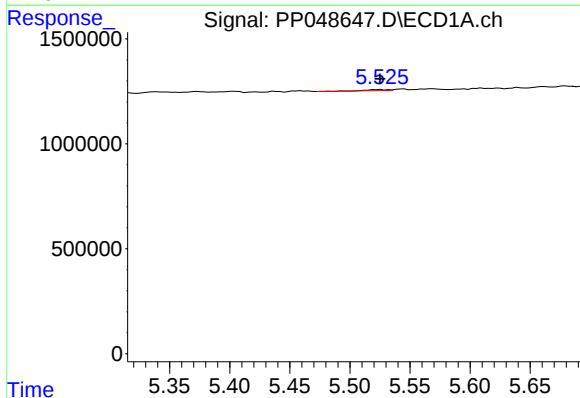
R.T.: 5.339 min
Delta R.T.: -0.009 min
Response: 92078
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



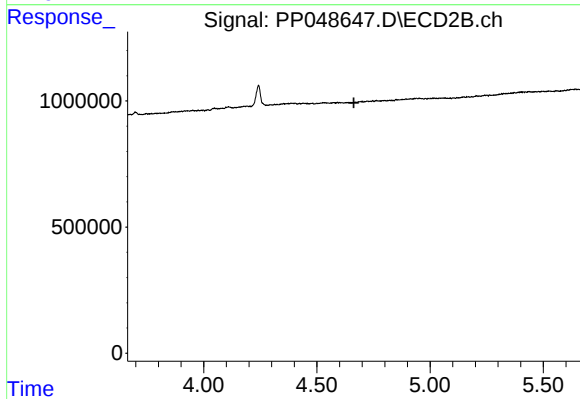
#13 AR-1232-3

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



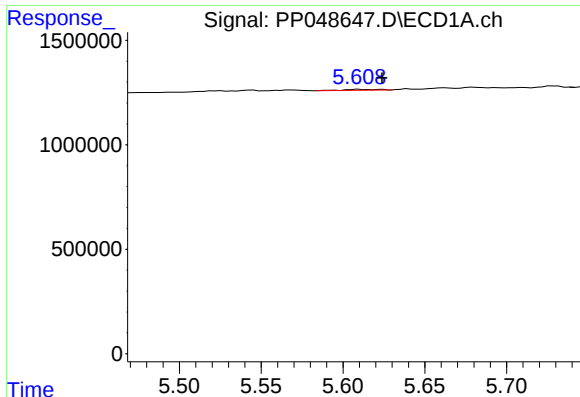
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 67526
Conc: 2.36 ng/ml



#14 AR-1232-4

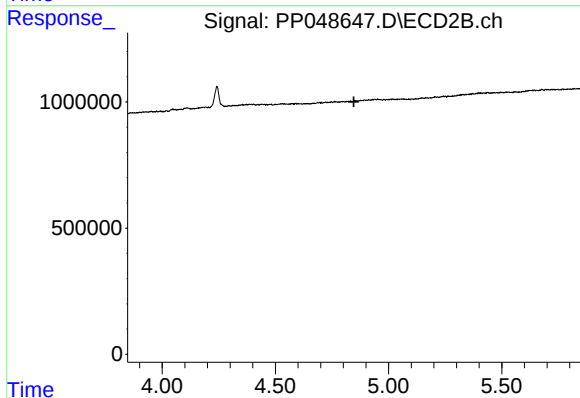
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

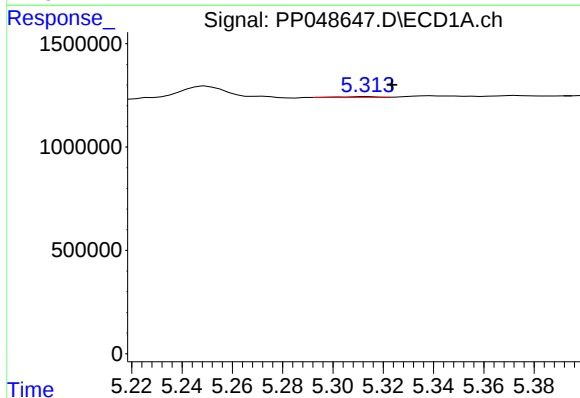
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 64992
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



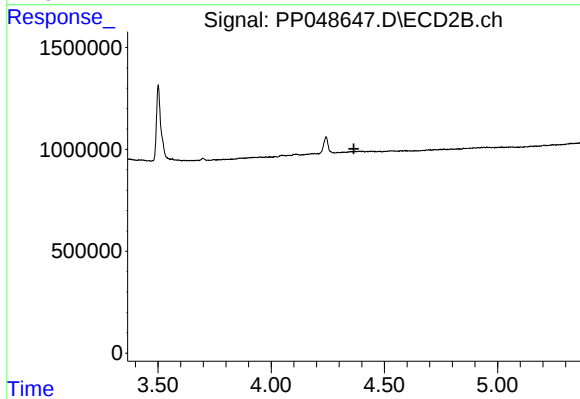
#15 AR-1232-5

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



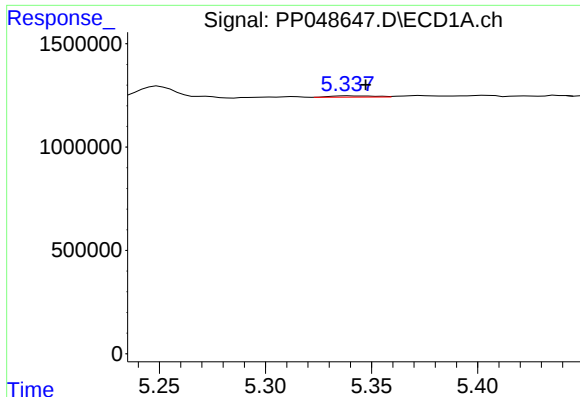
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 37666
Conc: 0.56 ng/ml



#16 AR-1242-1

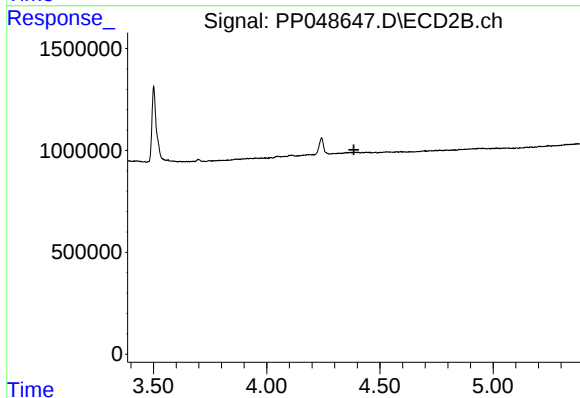
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

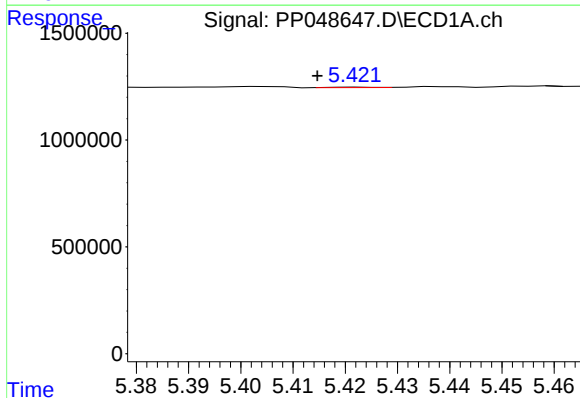
R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 92078
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



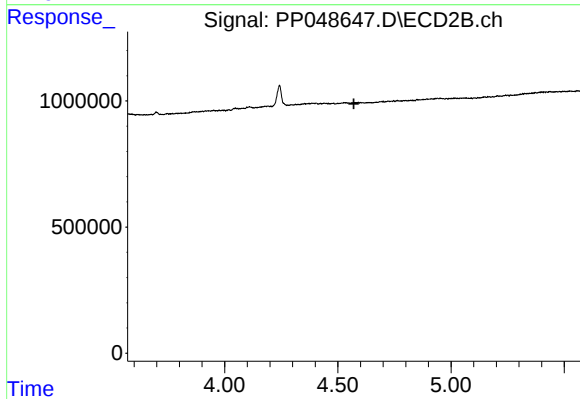
#17 AR-1242-2

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



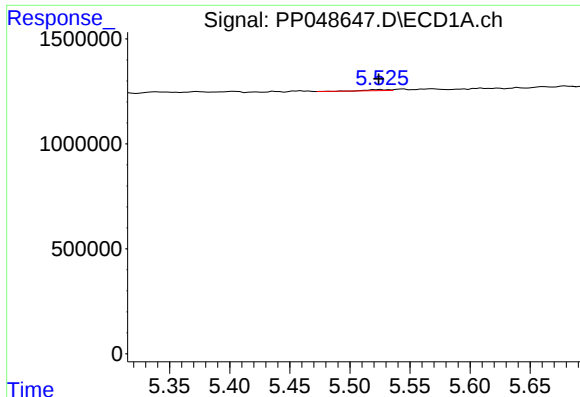
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 11116
Conc: 0.18 ng/ml



#18 AR-1242-3

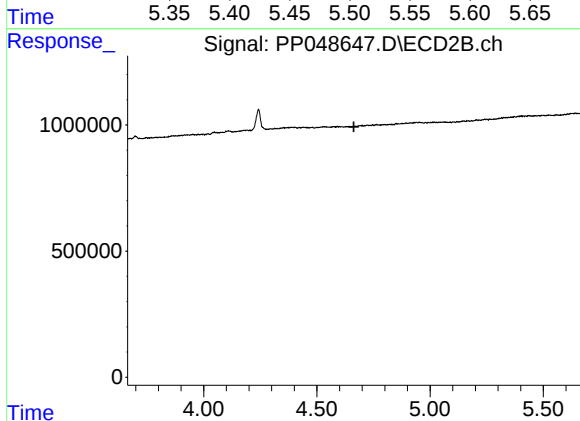
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

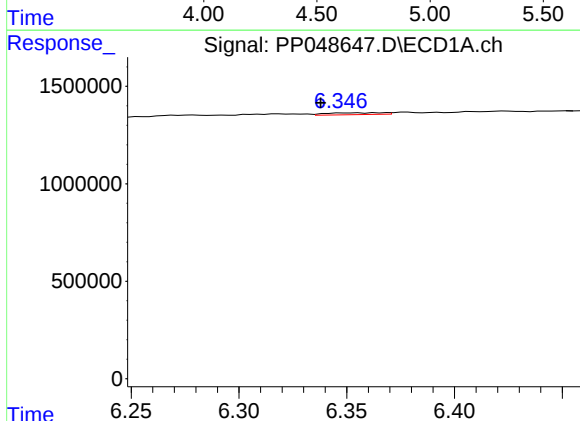
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 67526
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



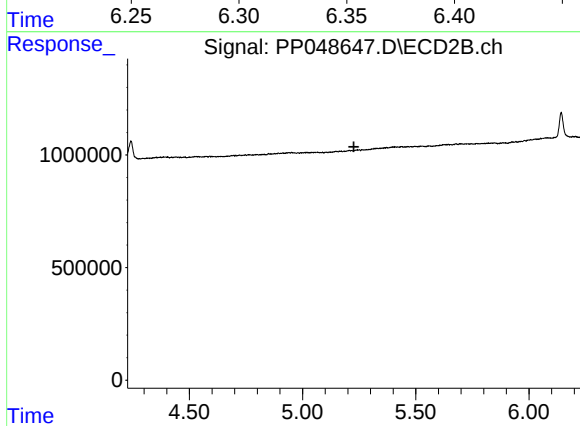
#19 AR-1242-4

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



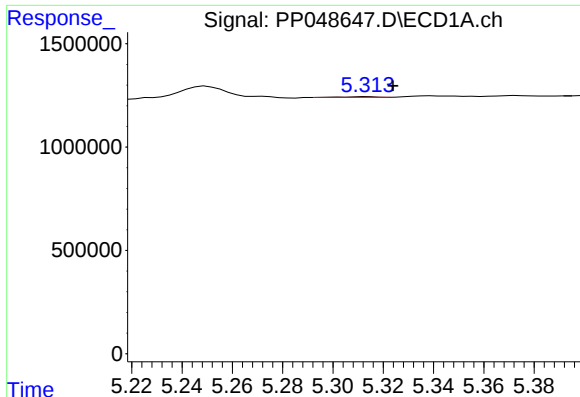
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 172575
Conc: 3.23 ng/ml



#20 AR-1242-5

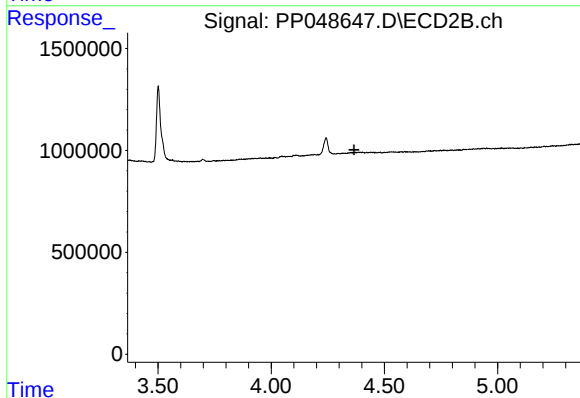
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

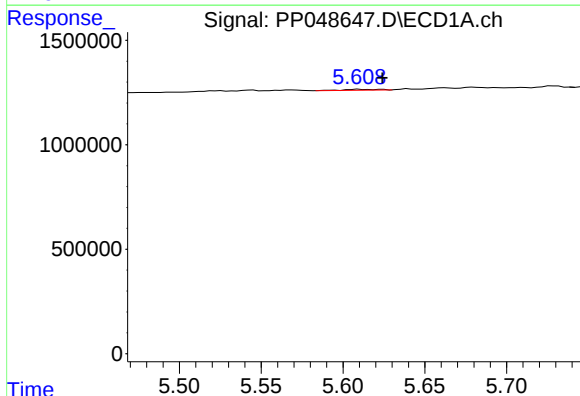
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 37666
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



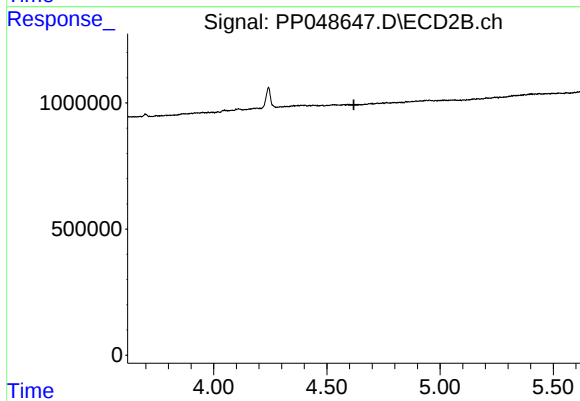
#21 AR-1248-1

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



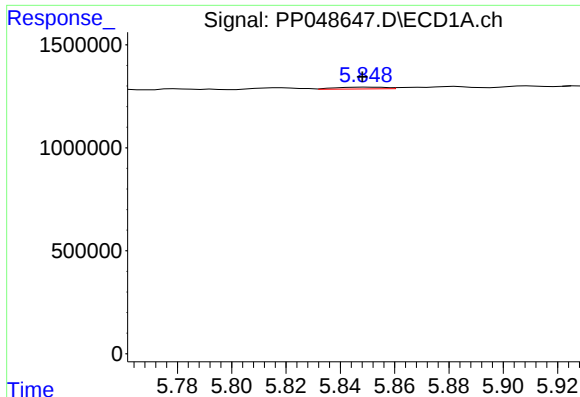
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 64992
Conc: 0.86 ng/ml



#22 AR-1248-2

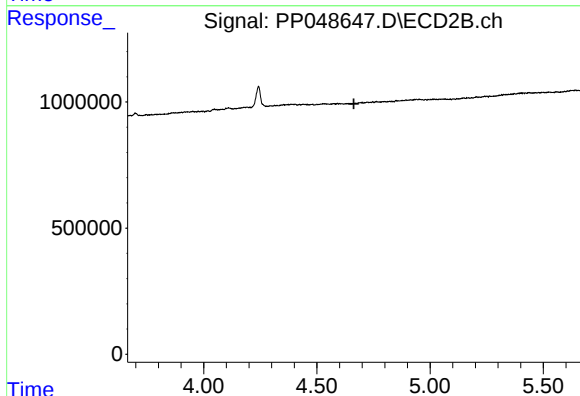
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

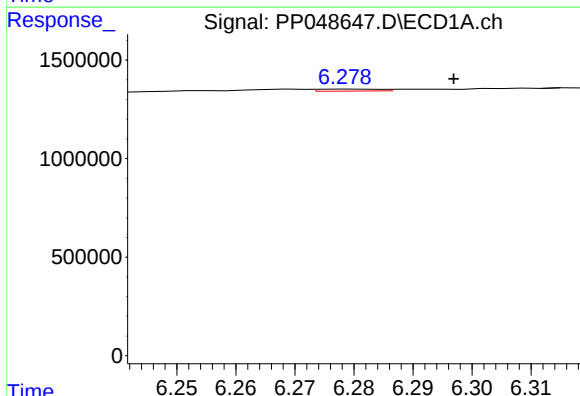
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 109834
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



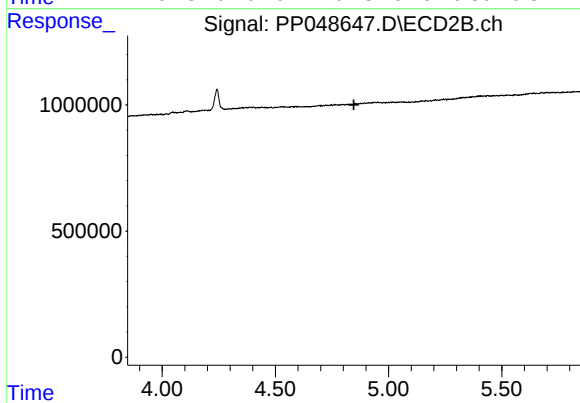
#23 AR-1248-3

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



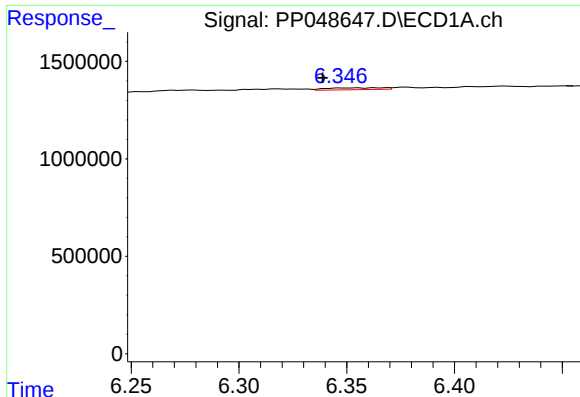
#24 AR-1248-4

R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 70309
Conc: 0.77 ng/ml



#24 AR-1248-4

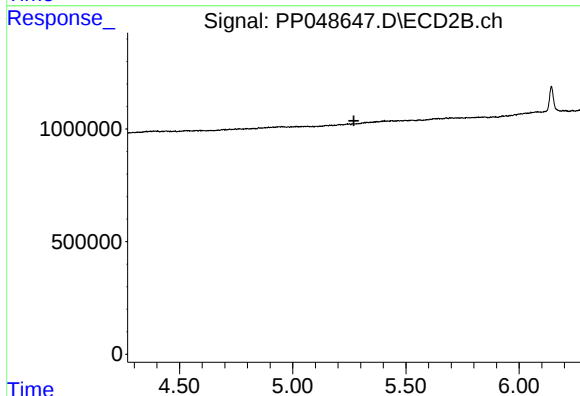
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

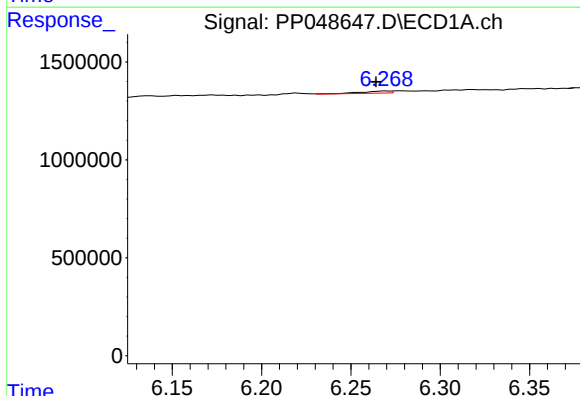
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 172575
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



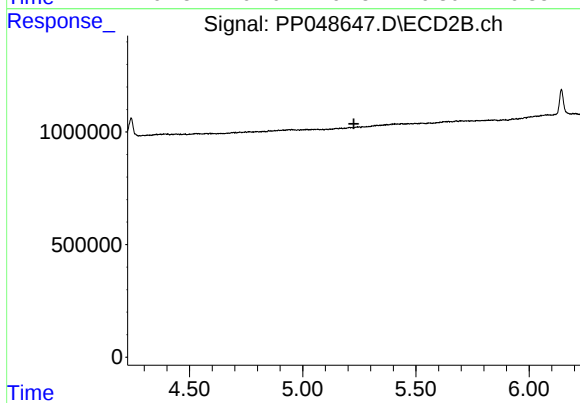
#25 AR-1248-5

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



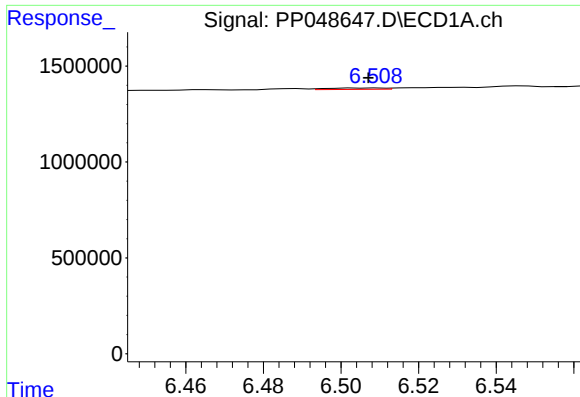
#26 AR-1254-1

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 123918
Conc: 1.33 ng/ml



#26 AR-1254-1

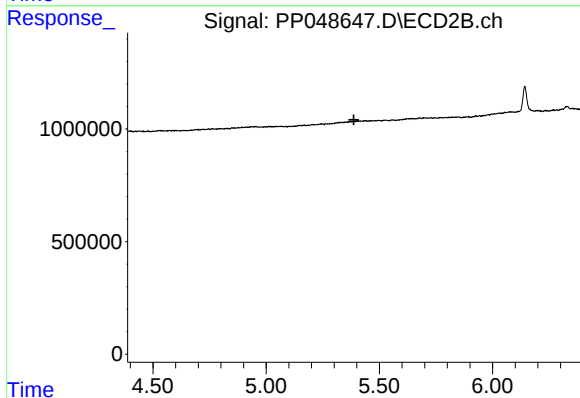
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

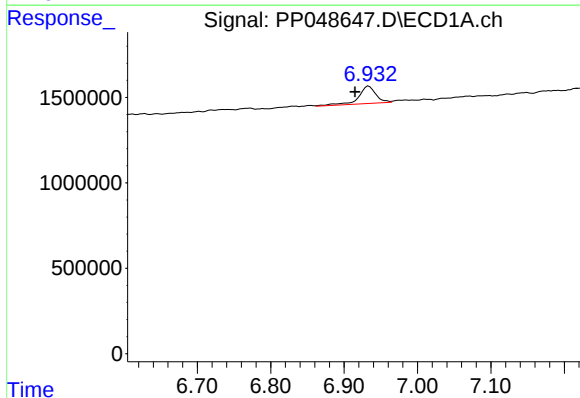
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 72406
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



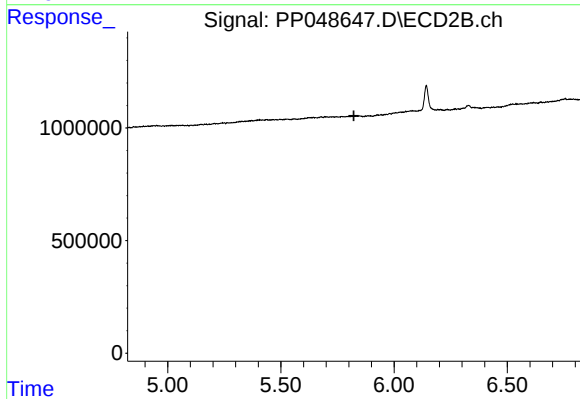
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



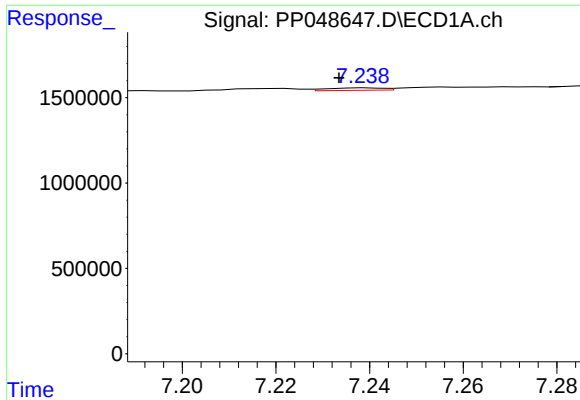
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 1682088
Conc: 11.83 ng/ml



#28 AR-1254-3

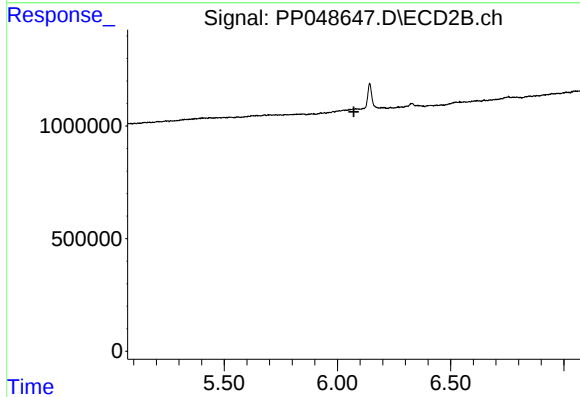
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

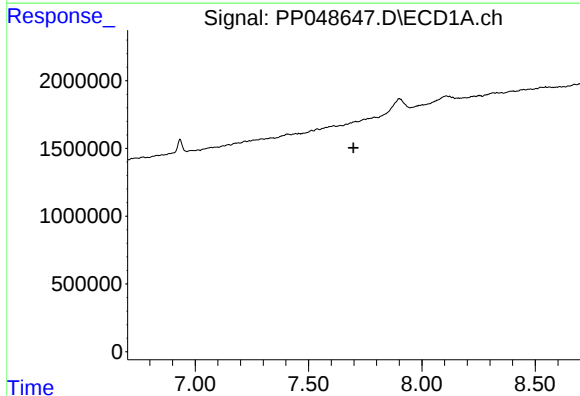
R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: 115101
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



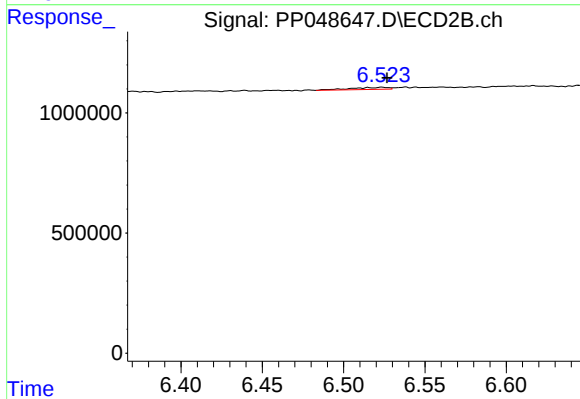
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



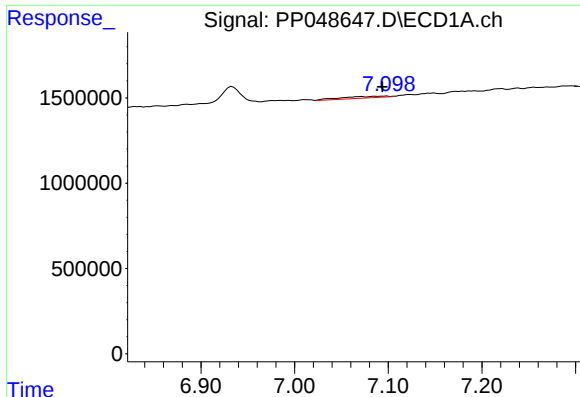
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

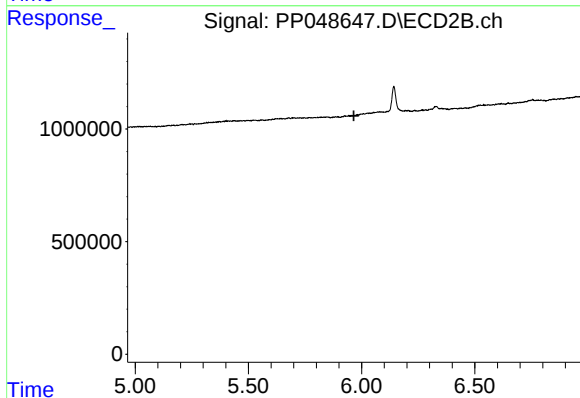
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 135856
Conc: 1.11 ng/ml



#31 AR-1260-1

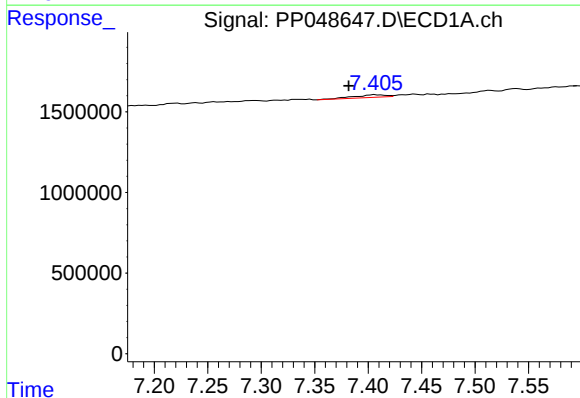
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 319971
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



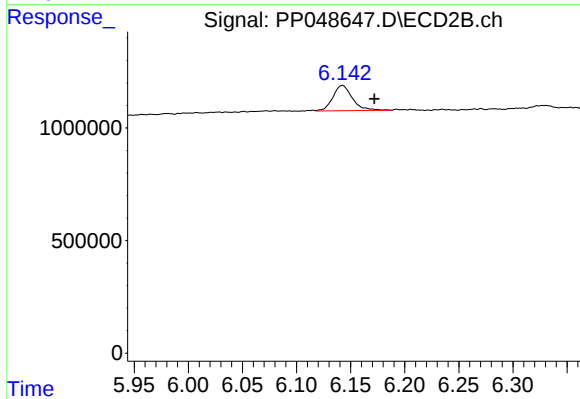
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



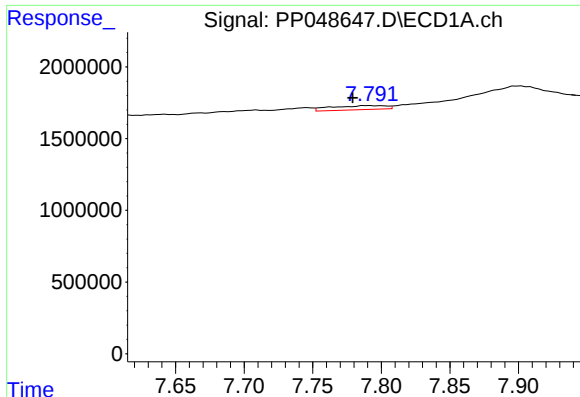
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: 0.025 min
Response: 344321
Conc: 2.83 ng/ml



#32 AR-1260-2

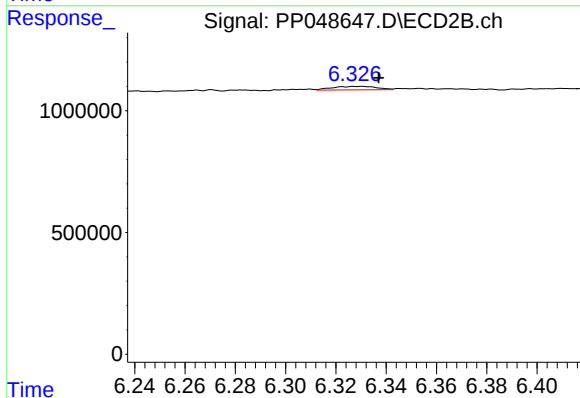
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 1417171
Conc: 13.84 ng/ml



#33 AR-1260-3

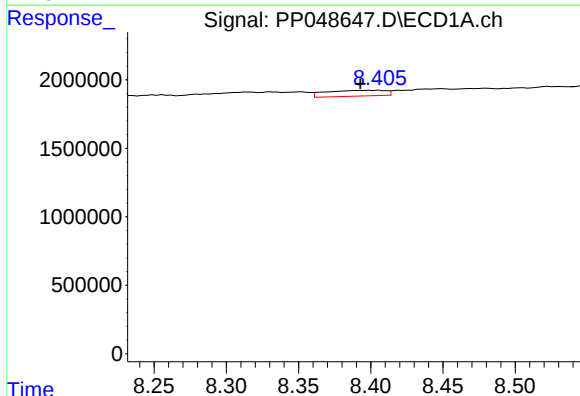
R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 781121
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



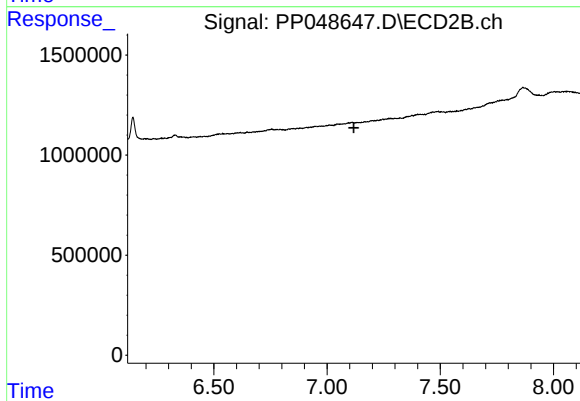
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 172953
Conc: 1.78 ng/ml



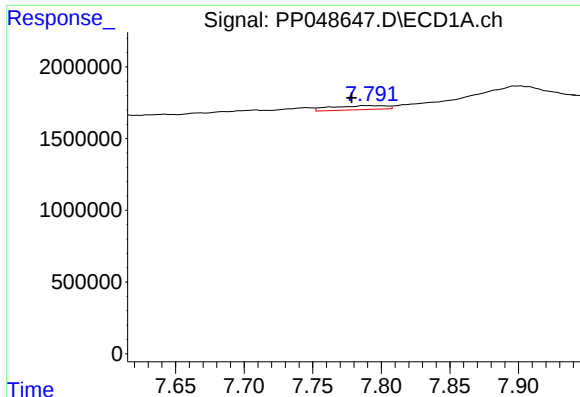
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.013 min
Response: 1195572
Conc: 6.11 ng/ml



#35 AR-1260-5

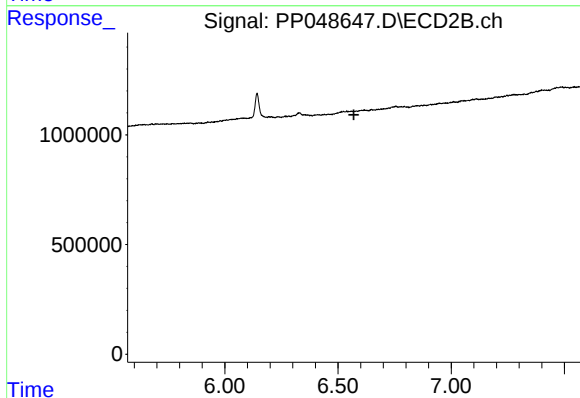
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

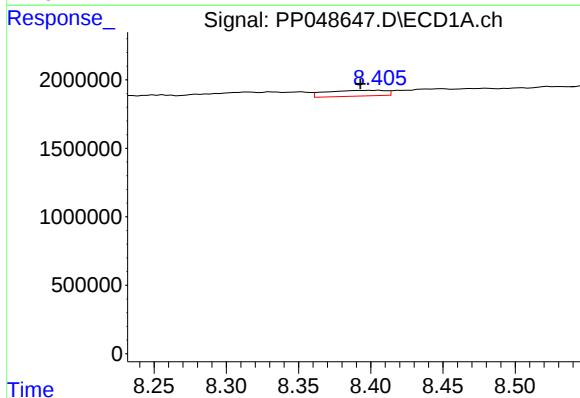
R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 781121
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



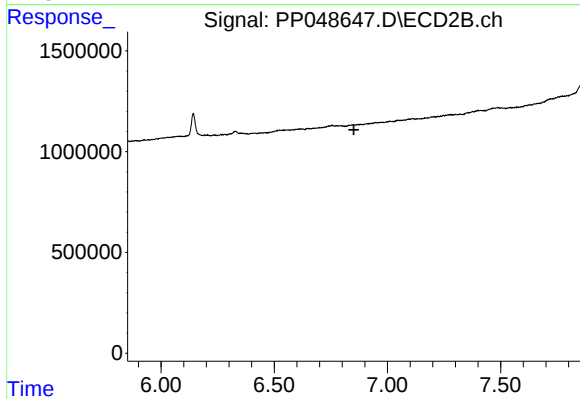
#36 AR-1262-1

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



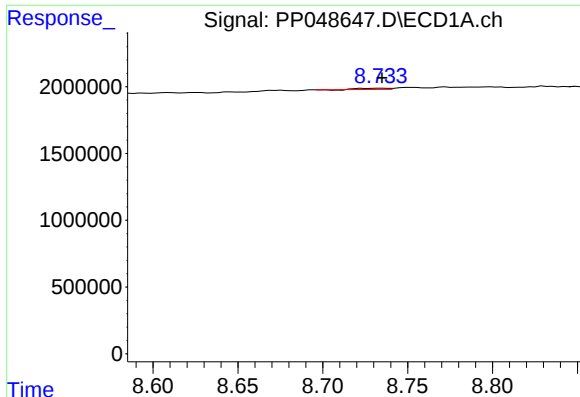
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.013 min
Response: 1195572
Conc: 5.10 ng/ml



#37 AR-1262-2

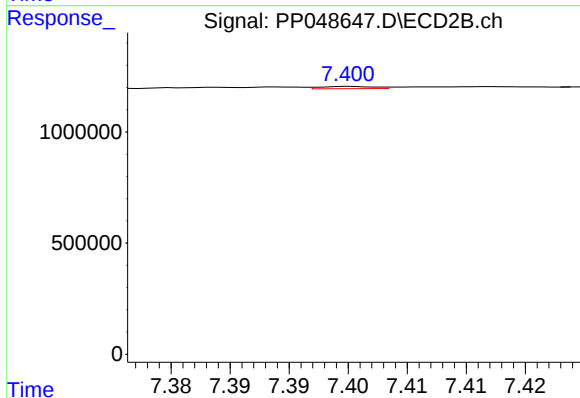
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

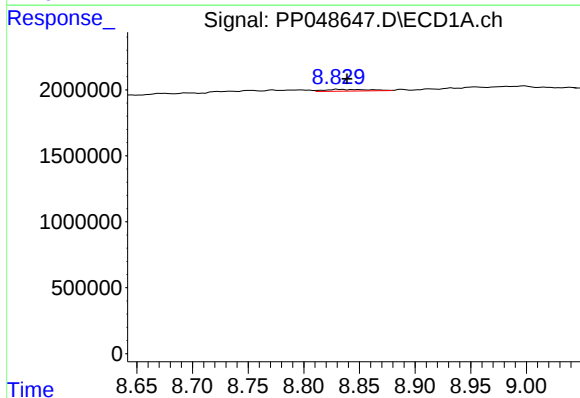
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 90226
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



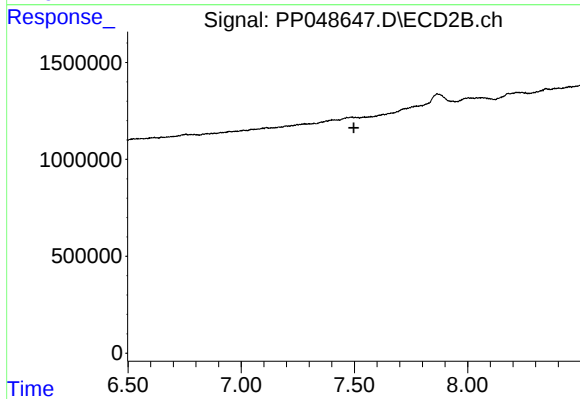
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.028 min
Response: 32221
Conc: 0.43 ng/ml



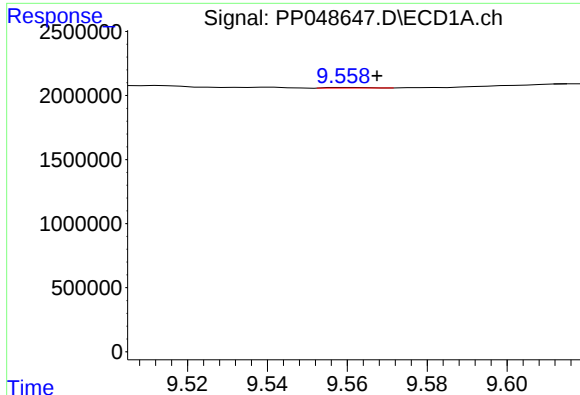
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 359874
Conc: 5.74 ng/ml



#39 AR-1262-4

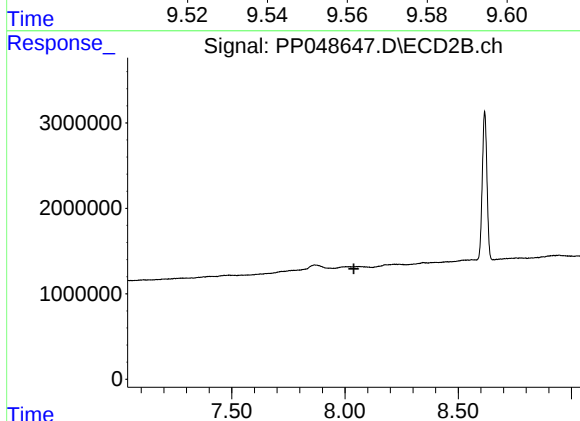
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

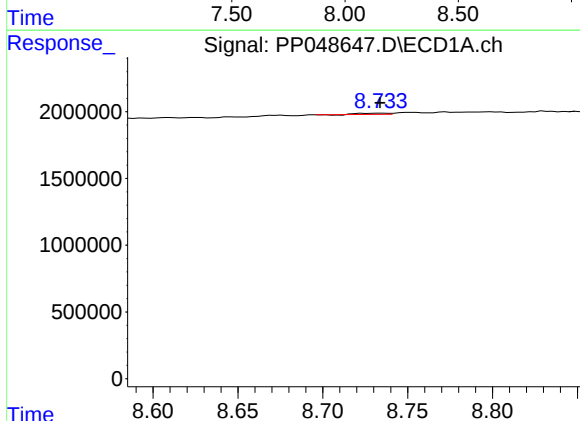
R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 33454
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



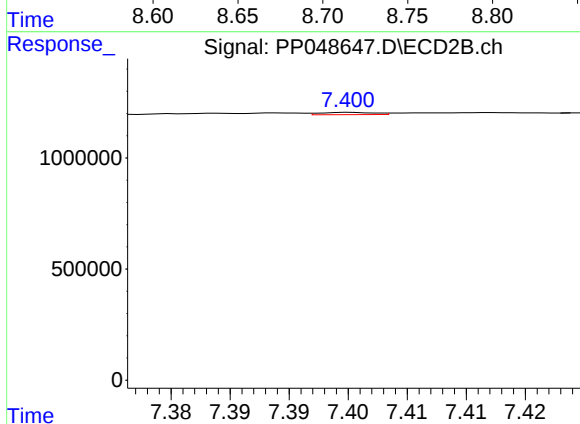
#40 AR-1262-5

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



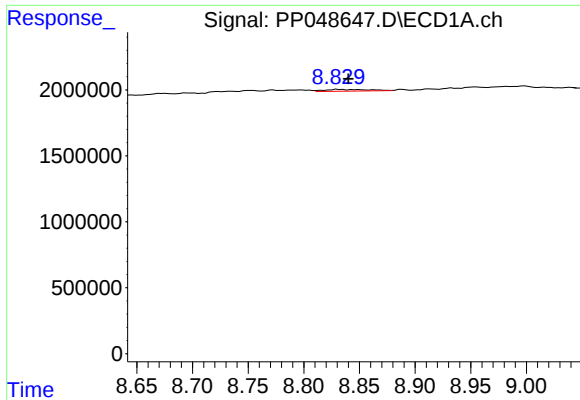
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 90226
Conc: 0.32 ng/ml



#41 AR-1268-1

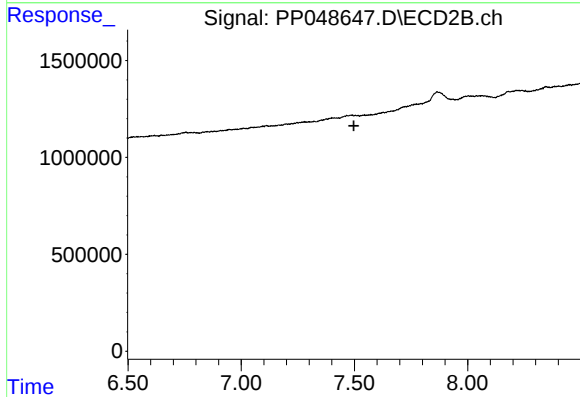
R.T.: 7.400 min
Delta R.T.: -0.028 min
Response: 32221
Conc: 0.15 ng/ml



#42 AR-1268-2

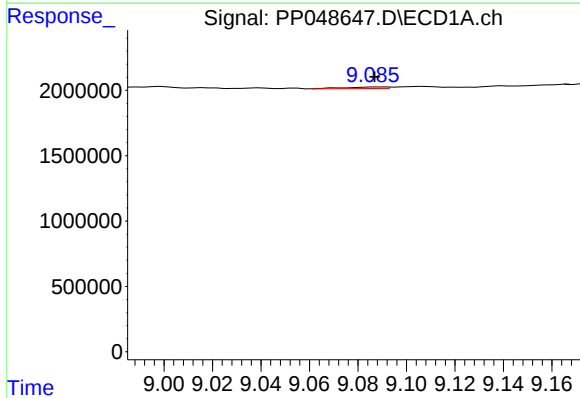
R.T.: 8.830 min
Delta R.T.: -0.010 min
Response: 359874
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



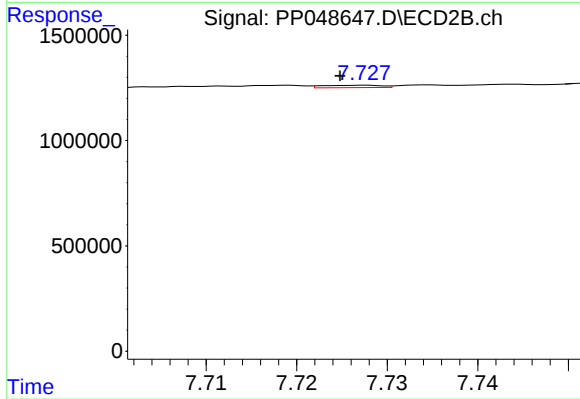
#42 AR-1268-2

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



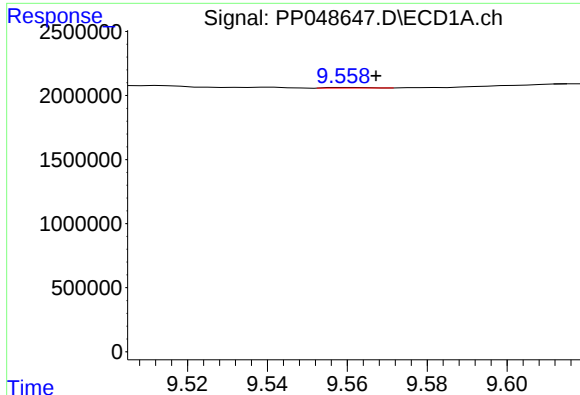
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 141039
Conc: 0.63 ng/ml



#43 AR-1268-3

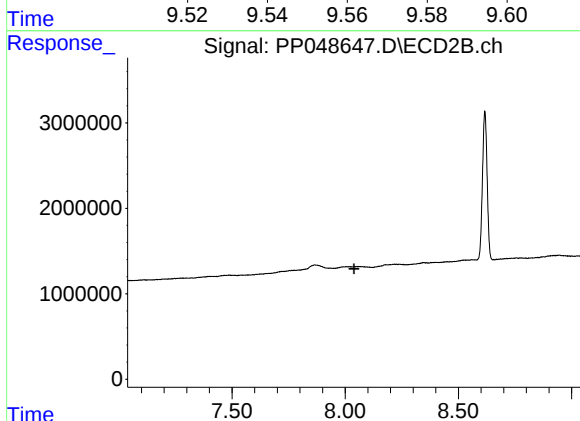
R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 51773
Conc: 0.32 ng/ml



#44 AR-1268-4

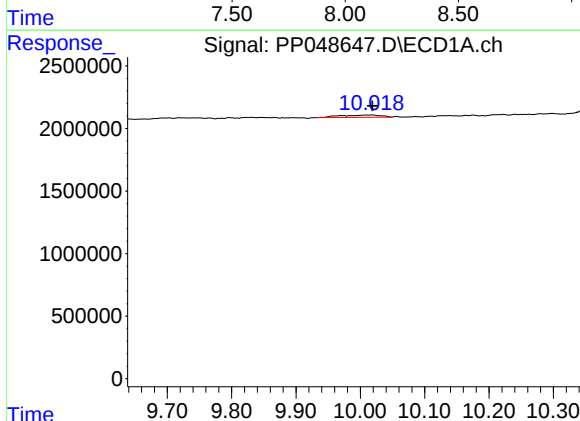
R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 33454
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



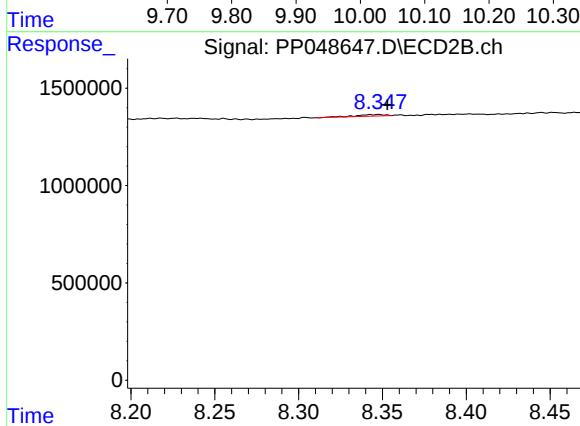
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 809913
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 95763
Conc: 0.21 ng/ml