

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 22:24
 Operator : YP\AJ
 Sample : N3099-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:57:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.218	40167367	34308104	17.153	17.408
2)	SA Decachlor...	10.390	8.655	29143525	25012826	14.995	15.474
Target Compounds							
3)	L1 AR-1016-1	5.325	4.406f	666663	389086	7.906	5.785 #
4)	L1 AR-1016-2	5.334f	4.406	3128394	389086	26.441	4.178 #
5)	L1 AR-1016-3	5.408	4.596	5869486	566172	86.858	11.052 #
7)	L1 AR-1016-5	0.000	4.872	0	610551	N.D.	12.788 #
8)	L2 AR-1221-1	4.273	3.452	1595975	75922	60.371	3.663 #
9)	L2 AR-1221-2	4.370	3.554	845823	47388	41.298	3.085 #
10)	L2 AR-1221-3	0.000	3.627	0	179217	N.D.	3.614 #
11)	L3 AR-1232-1	0.000	3.627	0	179217	N.D.	4.149 #
12)	L3 AR-1232-2	5.042	4.406	14281351	389086	594.860	9.657 #
13)	L3 AR-1232-3	5.334f	4.596	3128394	566172	63.044	27.443 #
14)	L3 AR-1232-4	0.000	4.685	0	329064	N.D.	18.962 #
15)	L3 AR-1232-5	5.650f	4.872	624537	610551	38.228	31.170
16)	L4 AR-1242-1	5.325	4.406f	666663	389086	11.921	8.159 #
17)	L4 AR-1242-2	5.334f	4.406	3128394	389086	38.038	5.856 #
18)	L4 AR-1242-3	5.408	4.596	5869486	566172	119.567	16.322 #
19)	L4 AR-1242-4	0.000	4.685	0	329064	N.D.	10.245 #
20)	L4 AR-1242-5	6.342	0.000	514298	0	12.076	N.D. #
21)	L5 AR-1248-1	5.325	4.406f	666663	389086	15.455	10.631 #
22)	L5 AR-1248-2	5.650f	0.000	624537	0	10.921	N.D. #
23)	L5 AR-1248-3	0.000	4.685	0	329064	N.D.	6.642 #
24)	L5 AR-1248-4	6.312	4.872	88573	610551	1.139	10.480 #
25)	L5 AR-1248-5	6.342	0.000	514298	0	6.761	N.D. #
26)	L6 AR-1254-1	6.270	0.000	314774	0	4.336	N.D. #
27)	L6 AR-1254-2	6.510	0.000	797401	0	6.702	N.D. #
29)	L6 AR-1254-4	7.207f	0.000	643936	0	7.139	N.D. #
30)	L6 AR-1254-5	0.000	6.548	0	105706	N.D.	1.044 #
31)	L7 AR-1260-1	7.081f	0.000	1492415	0	15.990	N.D. #
32)	L7 AR-1260-2	7.389	0.000	1175308	0	10.514	N.D. #
33)	L7 AR-1260-3	7.775	6.356	4343530	167624	50.709	1.693 #
34)	L7 AR-1260-4	8.050f	6.876	9378353	39959	90.388	0.480 #
35)	L7 AR-1260-5	8.392	7.135	1532070	347594	7.424	1.752 #
36)	L8 AR-1262-1	7.775	0.000	4343530	0	38.085	N.D. #
37)	L8 AR-1262-2	8.392	6.876	1532070	39959	7.188	0.404 #
38)	L8 AR-1262-3	0.000	7.461	0	441360	N.D.	5.865 #
39)	L8 AR-1262-4	0.000	7.512f	0	24428	N.D.	0.168 #
40)	L8 AR-1262-5	0.000	8.057	0	275854	N.D.	4.087 #
41)	L9 AR-1268-1	0.000	7.461	0	441360	N.D.	1.890 #
42)	L9 AR-1268-2	0.000	7.512f	0	24428	N.D.	0.113 #
43)	L9 AR-1268-3	9.092	7.761	633569	30414	3.082	0.164 #

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 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	0.000	8.057	0	275854	N.D.	3.358 #
45) L9	AR-1268-5	10.010	8.395	144004	28696	0.204	0.047 #

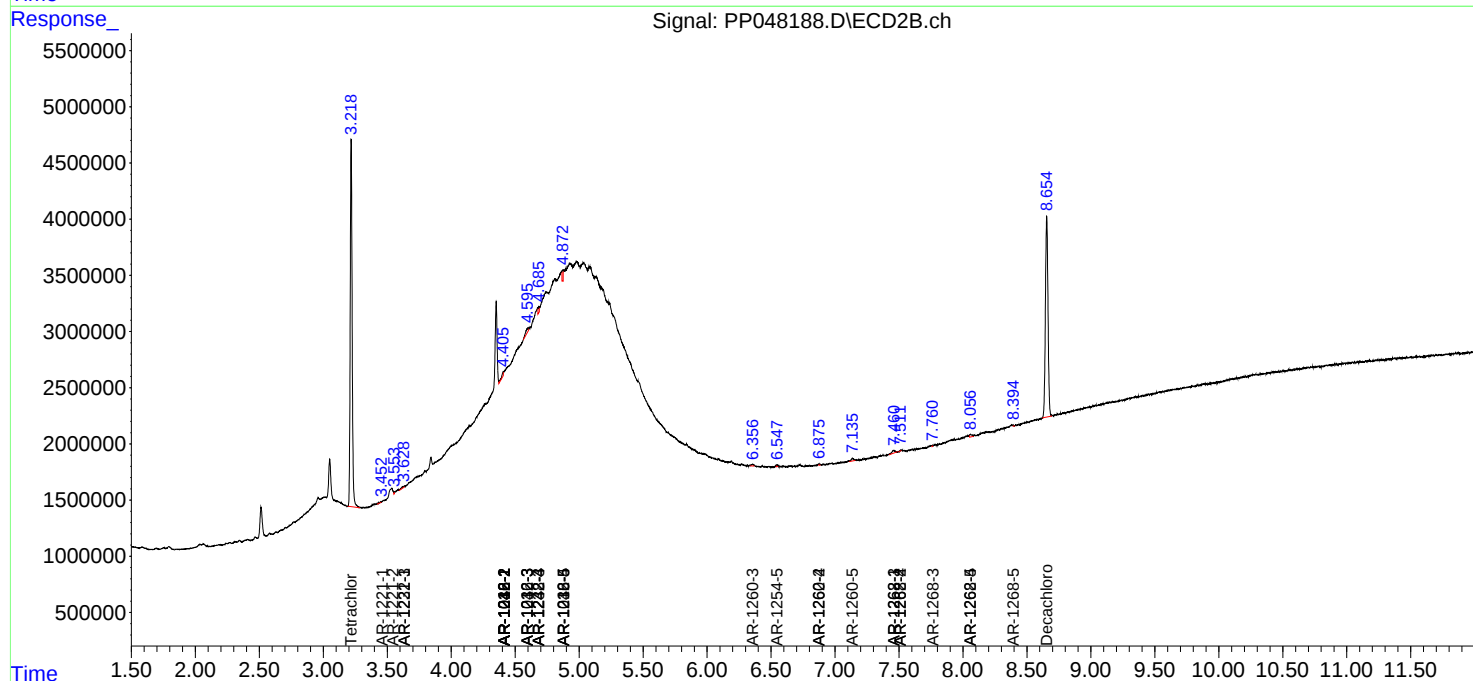
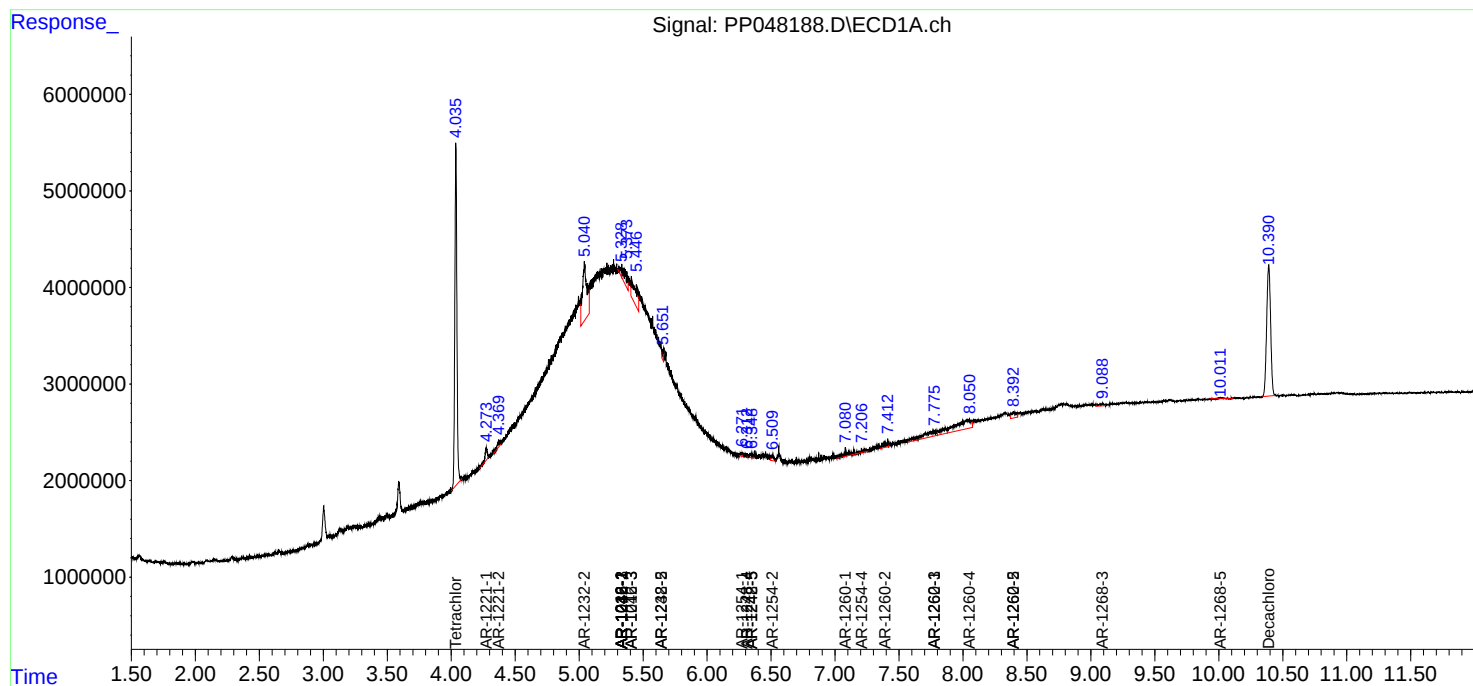
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

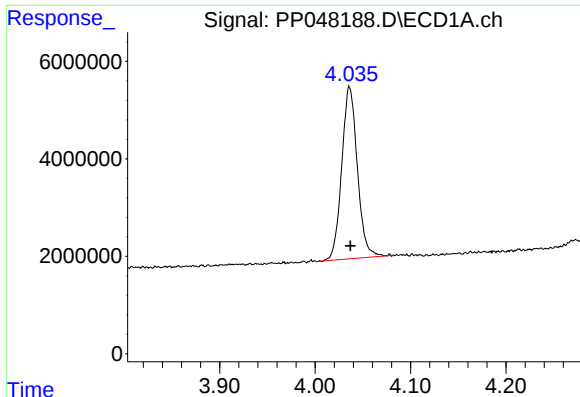
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

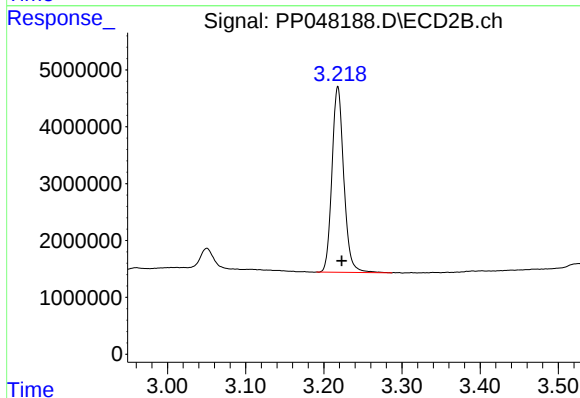




#1 Tetrachloro-m-xylene

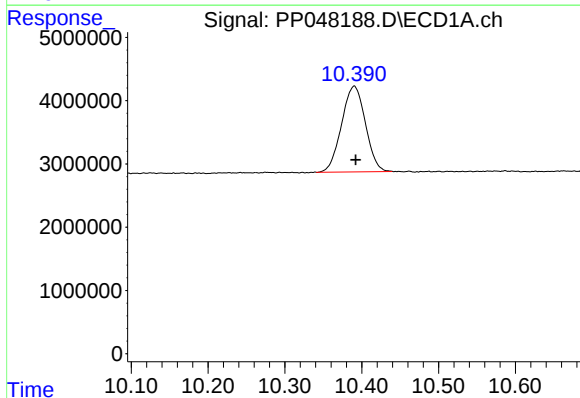
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 40167367
Conc: 17.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



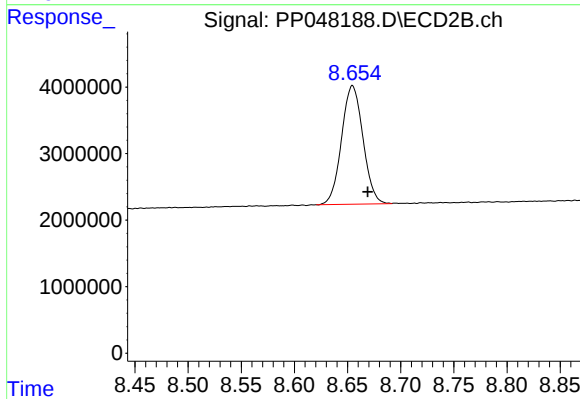
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 34308104
Conc: 17.41 ng/ml



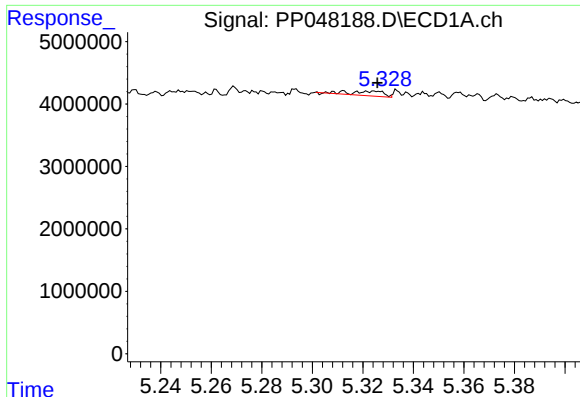
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 29143525
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

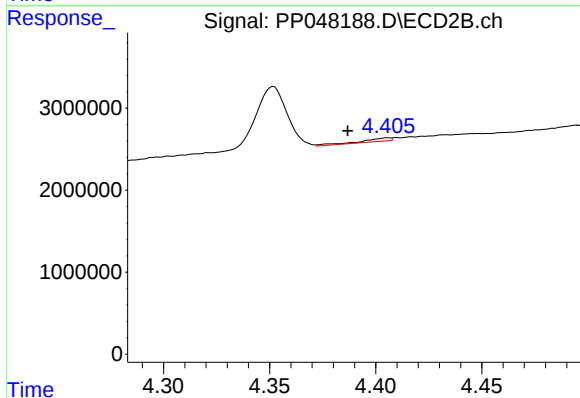
R.T.: 8.655 min
Delta R.T.: -0.014 min
Response: 25012826
Conc: 15.47 ng/ml



#3 AR-1016-1

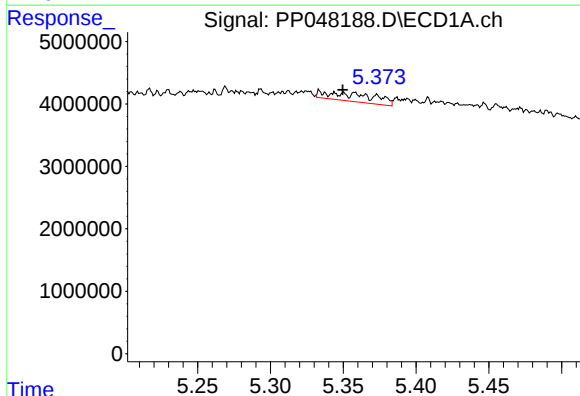
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 666663
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



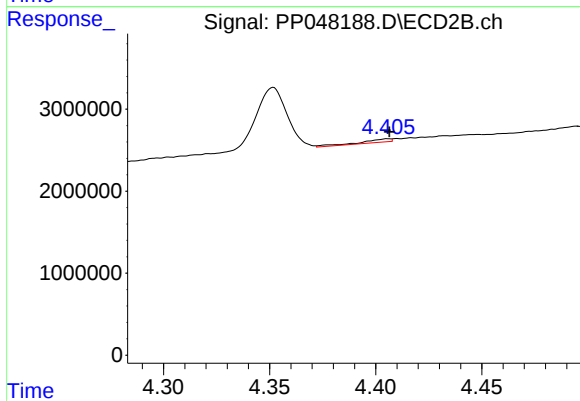
#3 AR-1016-1

R.T.: 4.406 min
Delta R.T.: 0.019 min
Response: 389086
Conc: 5.79 ng/ml



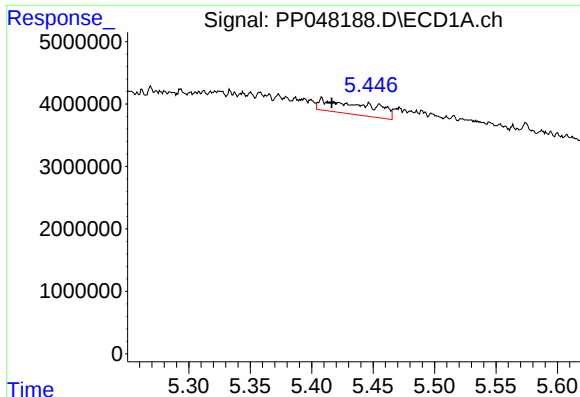
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 3128394
Conc: 26.44 ng/ml



#4 AR-1016-2

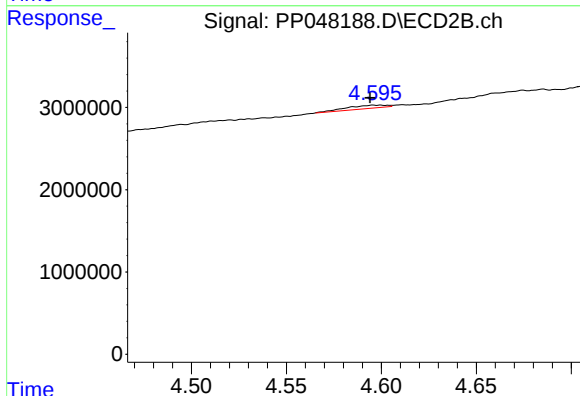
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 389086
Conc: 4.18 ng/ml



#5 AR-1016-3

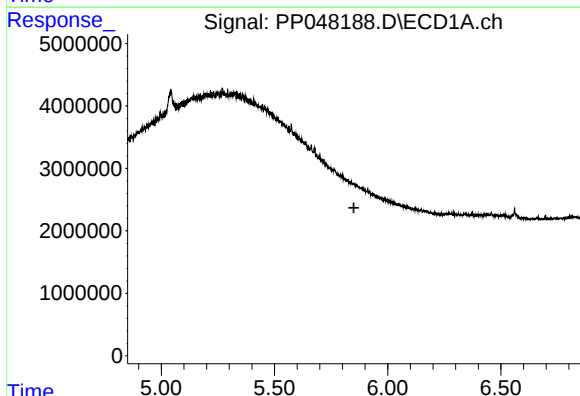
R.T.: 5.408 min
Delta R.T.: -0.008 min
Response: 5869486
Conc: 86.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



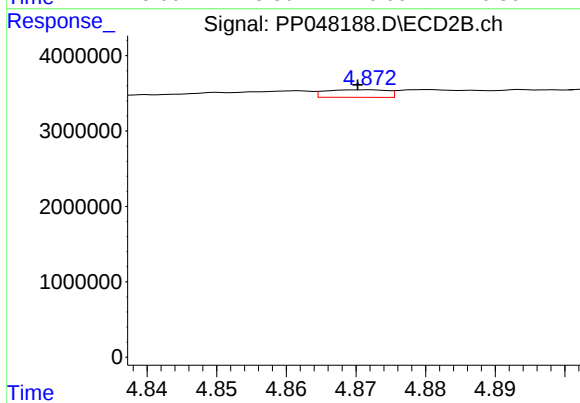
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 566172
Conc: 11.05 ng/ml



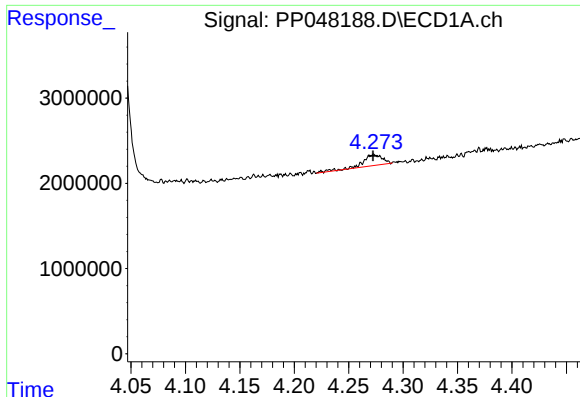
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#7 AR-1016-5

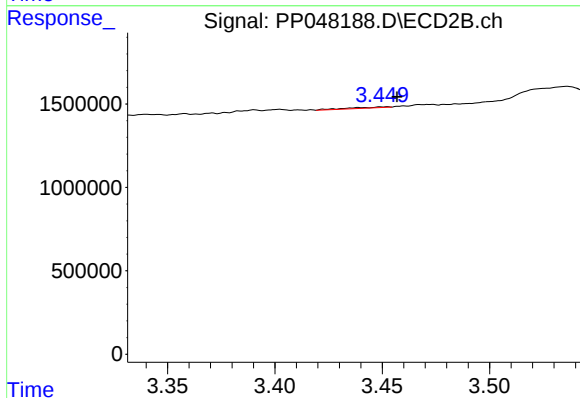
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 610551
Conc: 12.79 ng/ml



#8 AR-1221-1

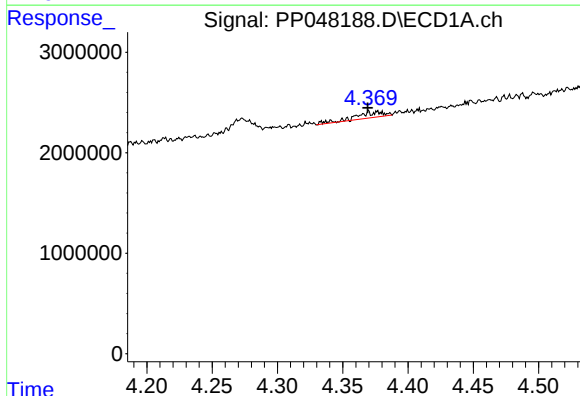
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1595975
Conc: 60.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



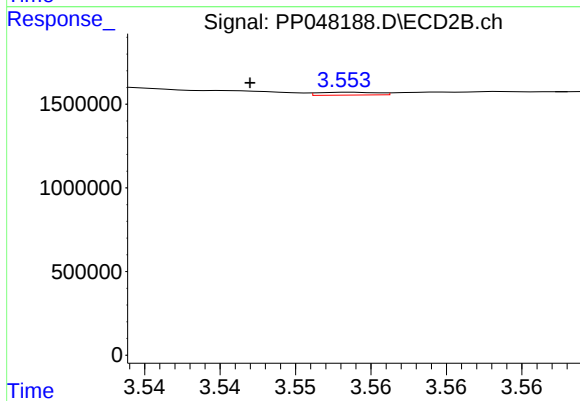
#8 AR-1221-1

R.T.: 3.452 min
Delta R.T.: -0.004 min
Response: 75922
Conc: 3.66 ng/ml



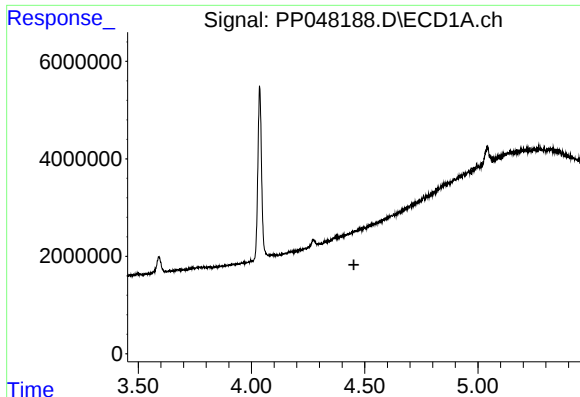
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 845823
Conc: 41.30 ng/ml



#9 AR-1221-2

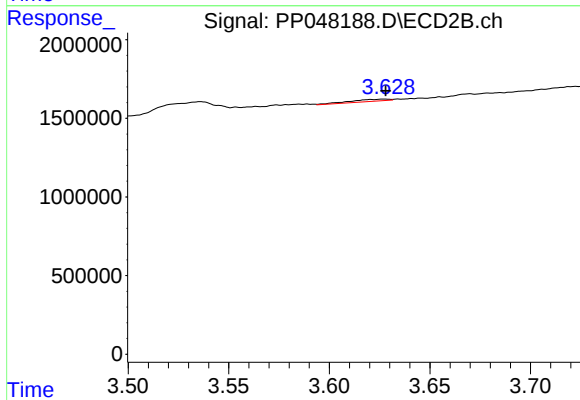
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 47388
Conc: 3.09 ng/ml



#10 AR-1221-3

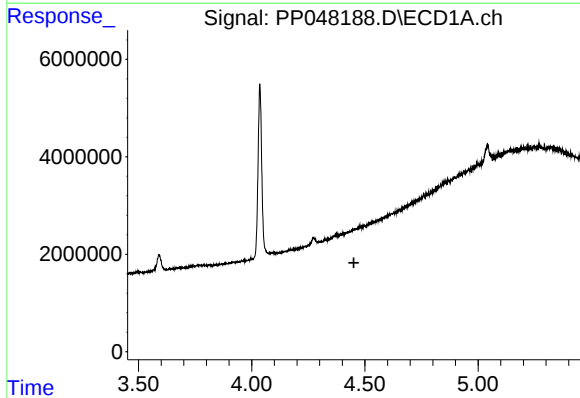
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



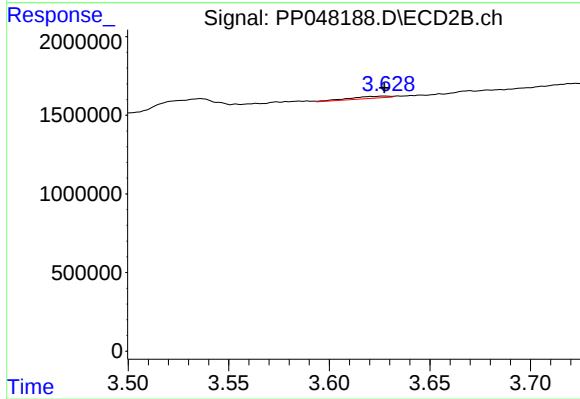
#10 AR-1221-3

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 179217
Conc: 3.61 ng/ml



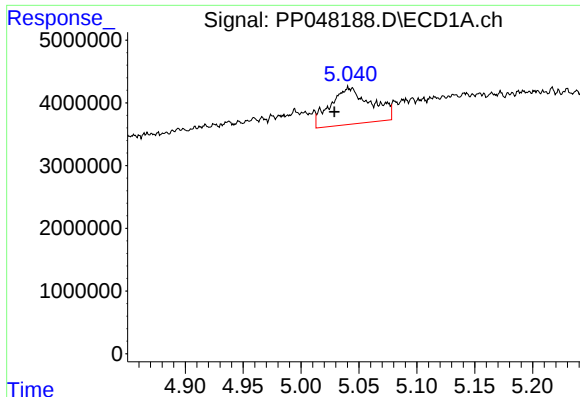
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.



#11 AR-1232-1

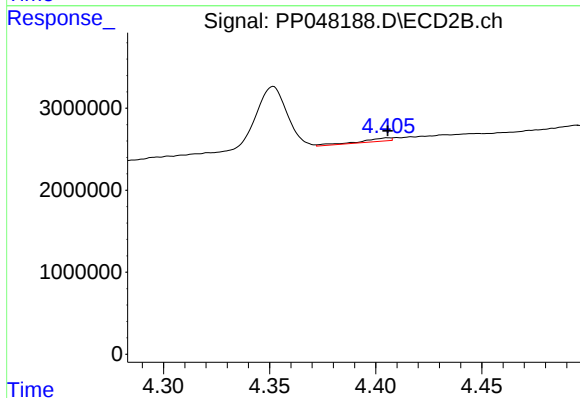
R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 179217
Conc: 4.15 ng/ml



#12 AR-1232-2

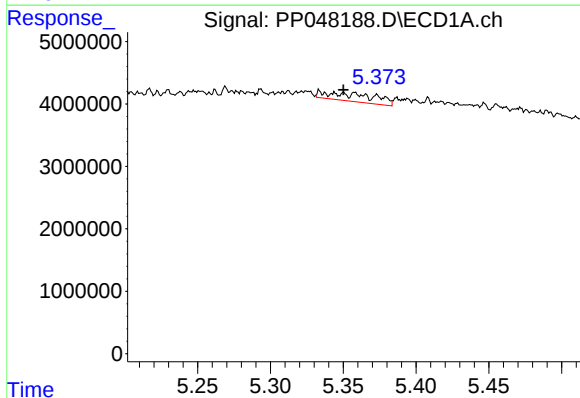
R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 14281351
Conc: 594.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



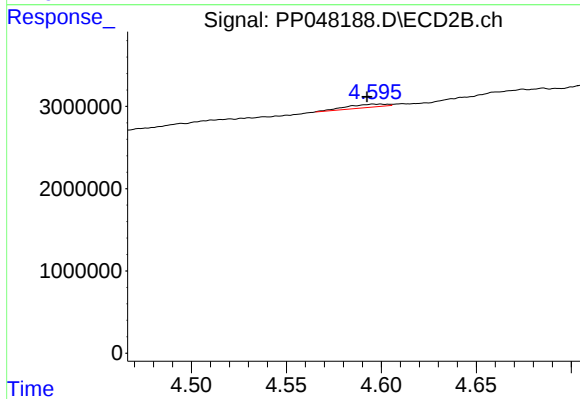
#12 AR-1232-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 389086
Conc: 9.66 ng/ml



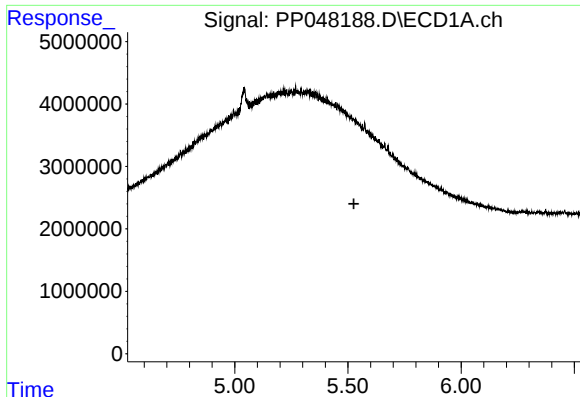
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 3128394
Conc: 63.04 ng/ml



#13 AR-1232-3

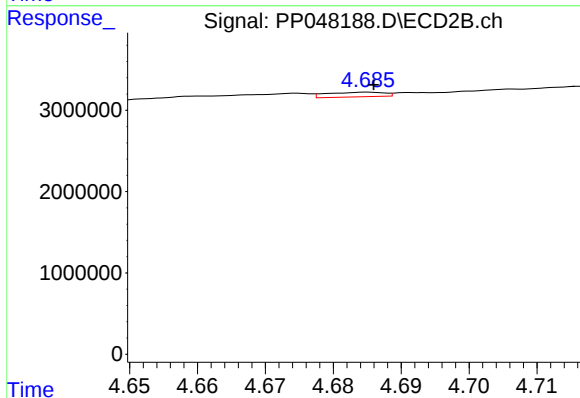
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 566172
Conc: 27.44 ng/ml



#14 AR-1232-4

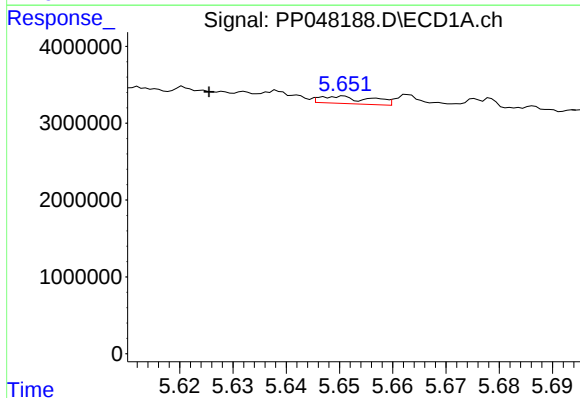
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



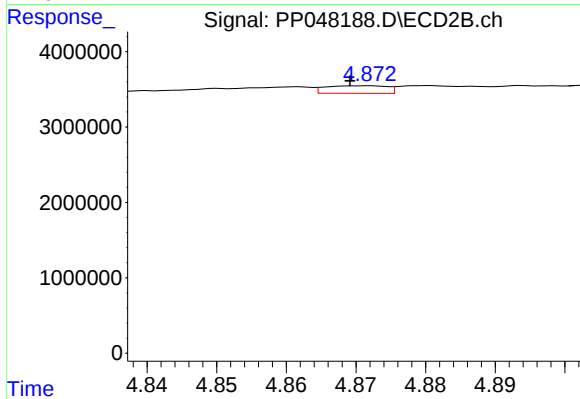
#14 AR-1232-4

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 329064
Conc: 18.96 ng/ml



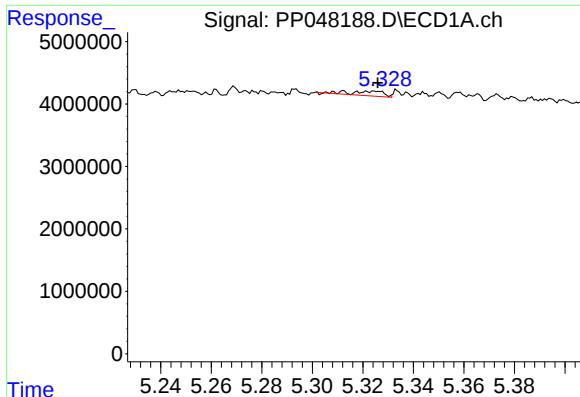
#15 AR-1232-5

R.T.: 5.650 min
Delta R.T.: 0.024 min
Response: 624537
Conc: 38.23 ng/ml



#15 AR-1232-5

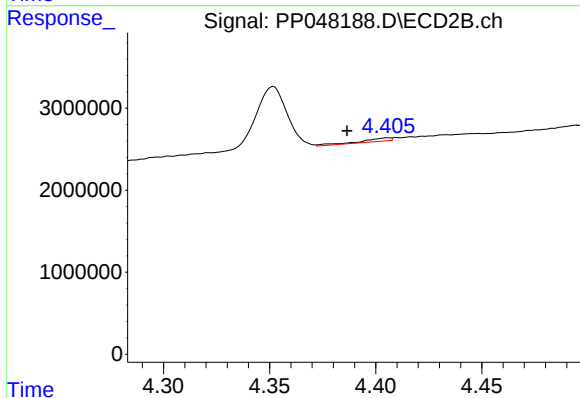
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 610551
Conc: 31.17 ng/ml



#16 AR-1242-1

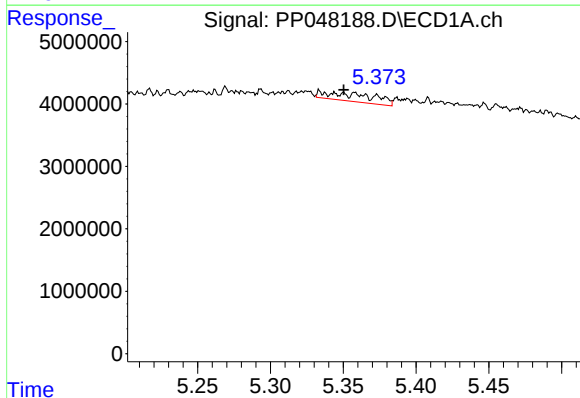
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 666663
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



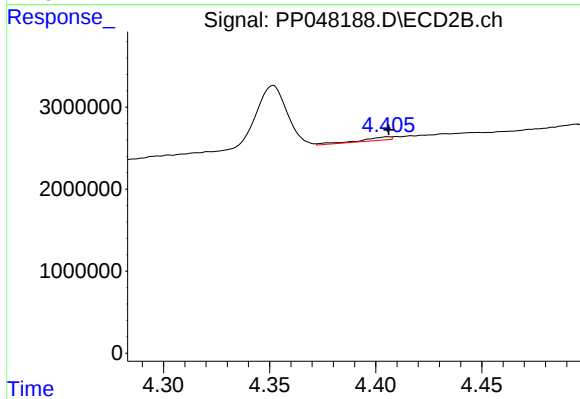
#16 AR-1242-1

R.T.: 4.406 min
Delta R.T.: 0.019 min
Response: 389086
Conc: 8.16 ng/ml



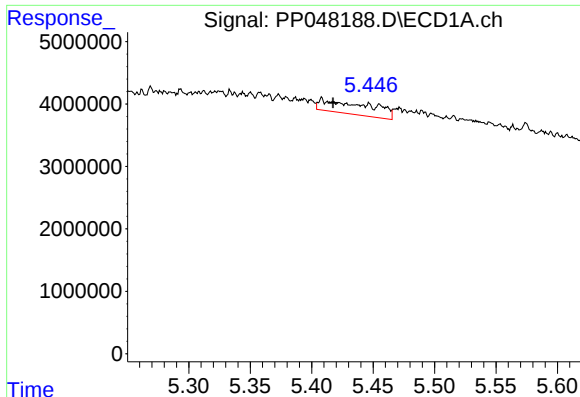
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.017 min
Response: 3128394
Conc: 38.04 ng/ml



#17 AR-1242-2

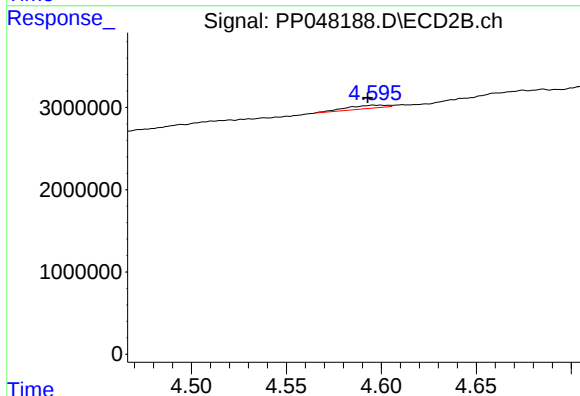
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 389086
Conc: 5.86 ng/ml



#18 AR-1242-3

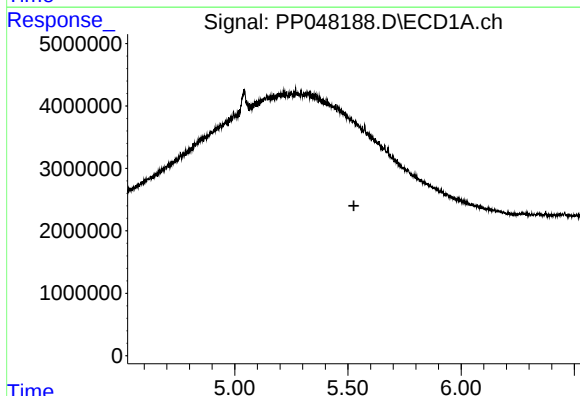
R.T.: 5.408 min
Delta R.T.: -0.009 min
Response: 5869486
Conc: 119.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



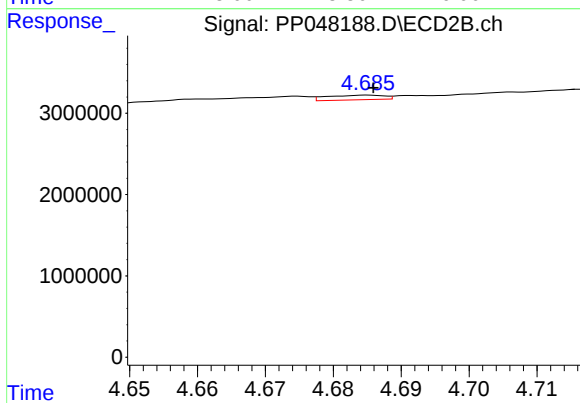
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 566172
Conc: 16.32 ng/ml



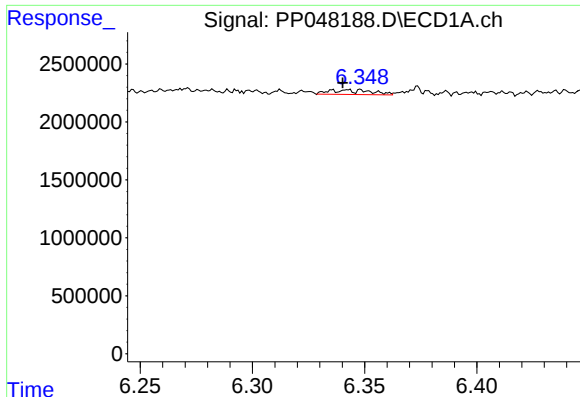
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#19 AR-1242-4

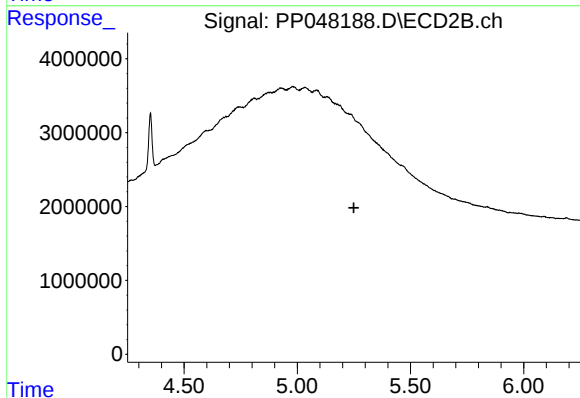
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 329064
Conc: 10.25 ng/ml



#20 AR-1242-5

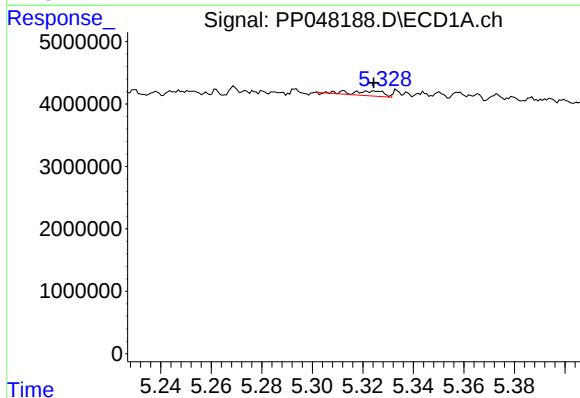
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 514298
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



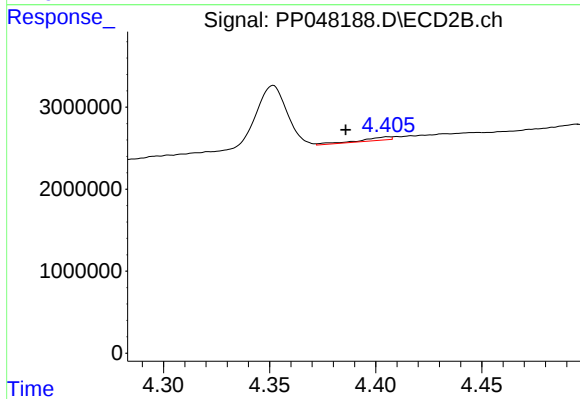
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



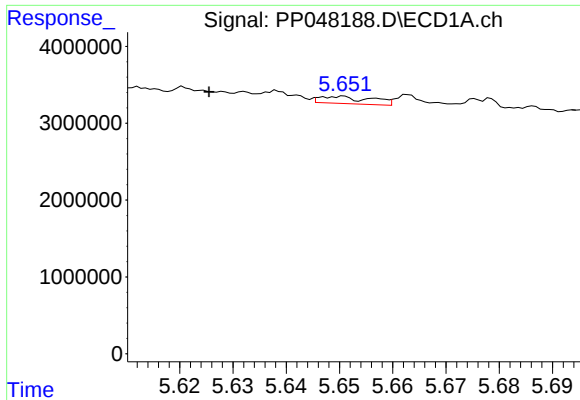
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 666663
Conc: 15.46 ng/ml



#21 AR-1248-1

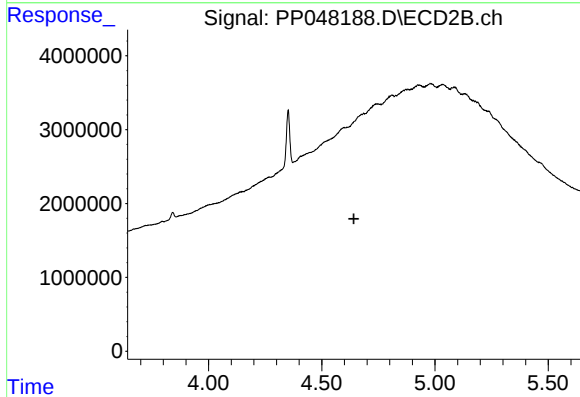
R.T.: 4.406 min
Delta R.T.: 0.020 min
Response: 389086
Conc: 10.63 ng/ml



#22 AR-1248-2

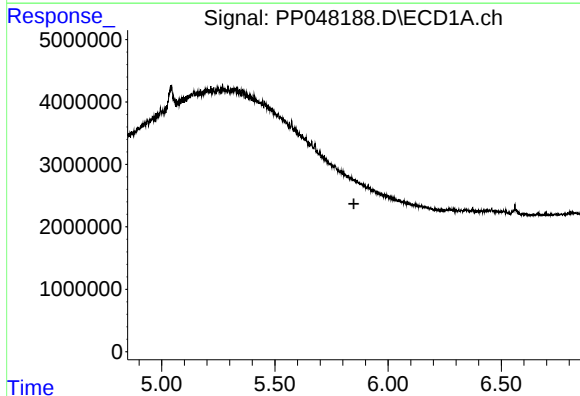
R.T.: 5.650 min
Delta R.T.: 0.024 min
Response: 624537
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



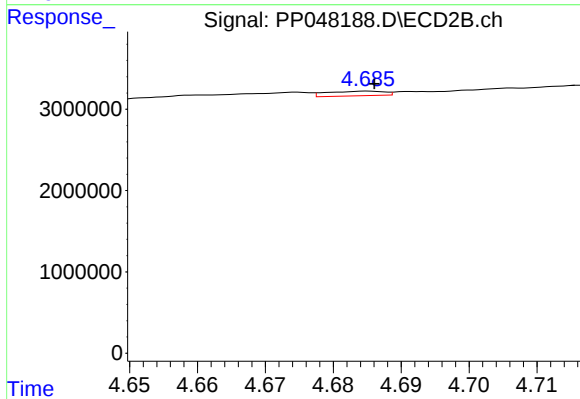
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



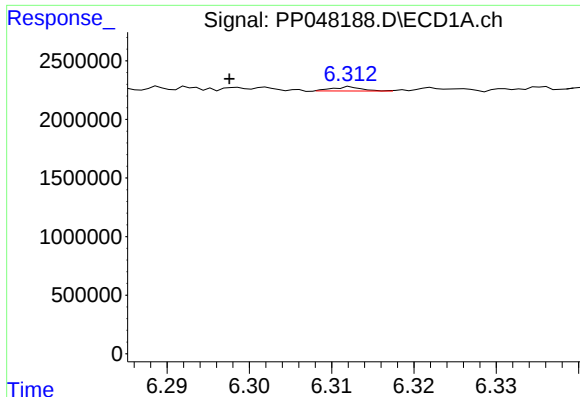
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#23 AR-1248-3

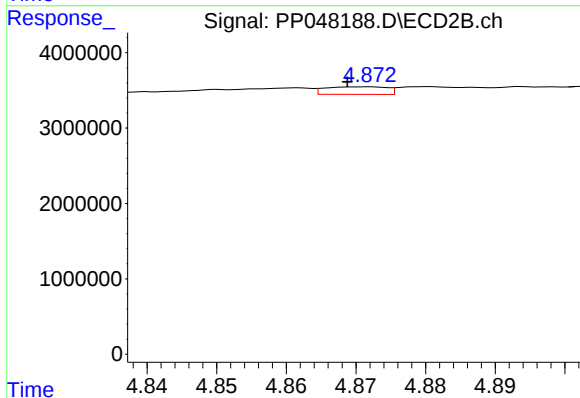
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 329064
Conc: 6.64 ng/ml



#24 AR-1248-4

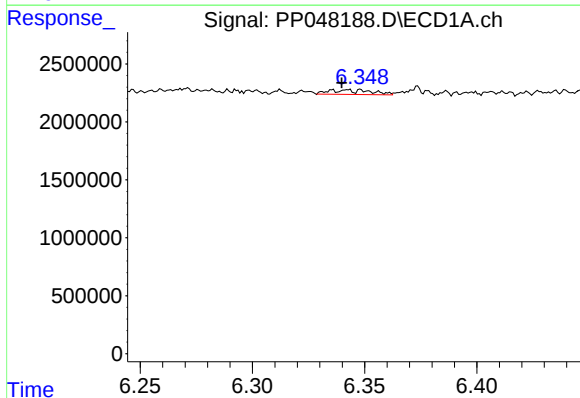
R.T.: 6.312 min
Delta R.T.: 0.015 min
Response: 88573
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



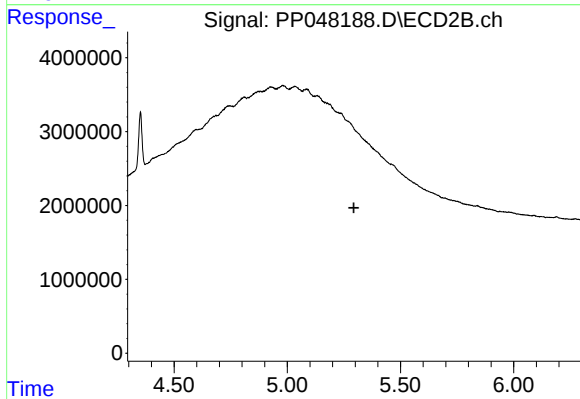
#24 AR-1248-4

R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 610551
Conc: 10.48 ng/ml



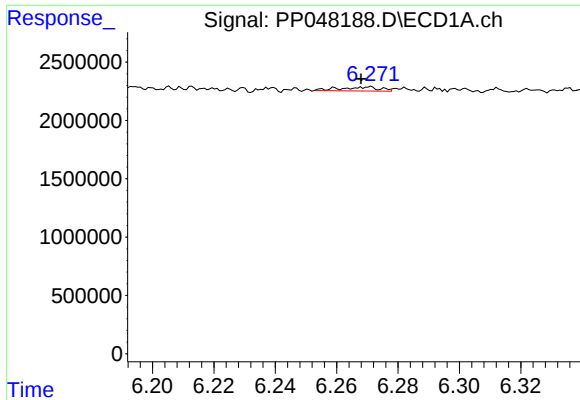
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 514298
Conc: 6.76 ng/ml



#25 AR-1248-5

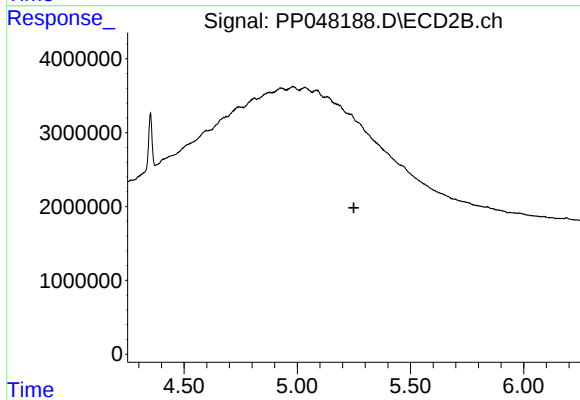
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#26 AR-1254-1

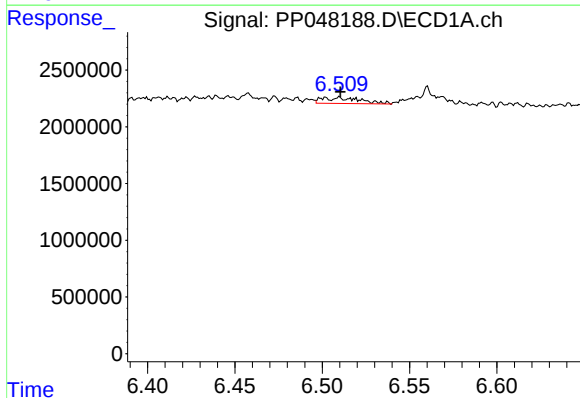
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 314774
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



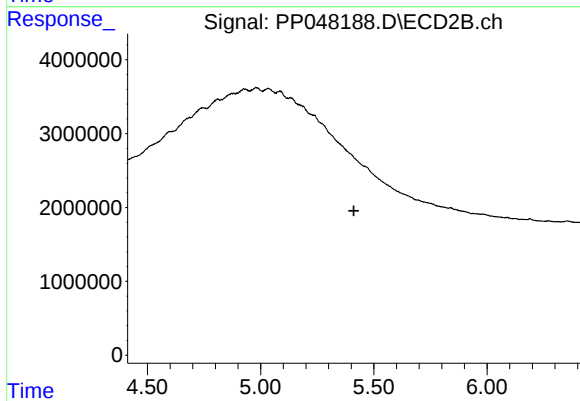
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



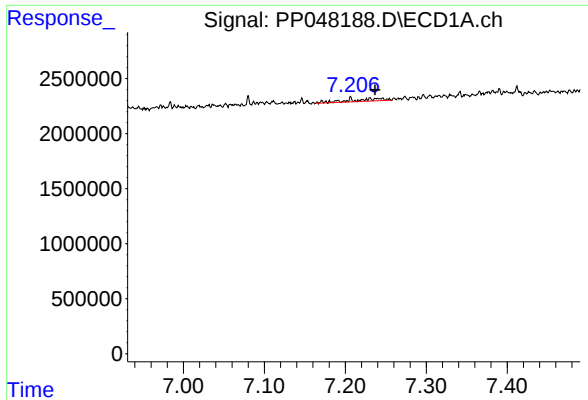
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 797401
Conc: 6.70 ng/ml



#27 AR-1254-2

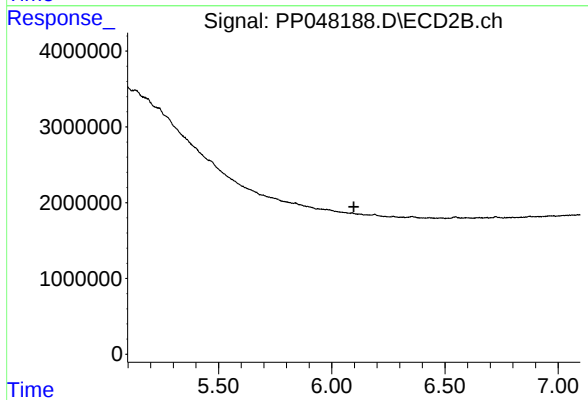
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#29 AR-1254-4

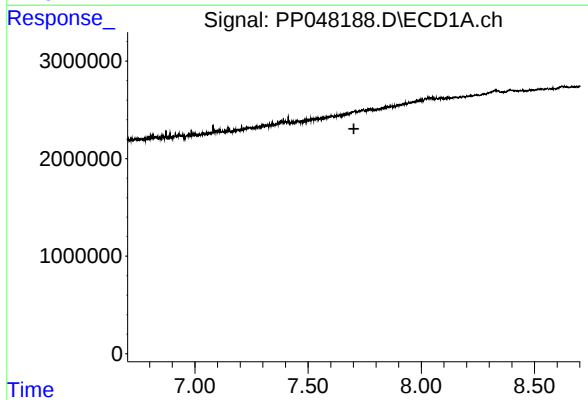
R.T.: 7.207 min
Delta R.T.: -0.030 min
Response: 643936
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



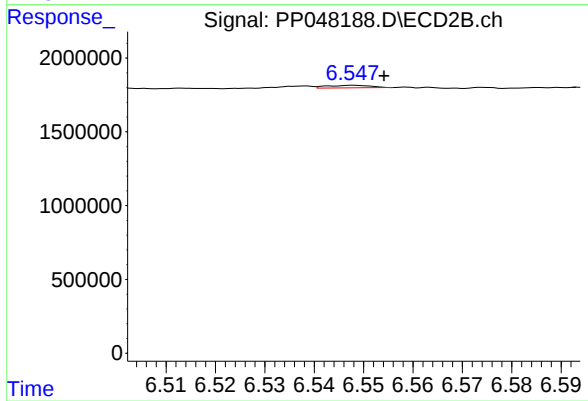
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



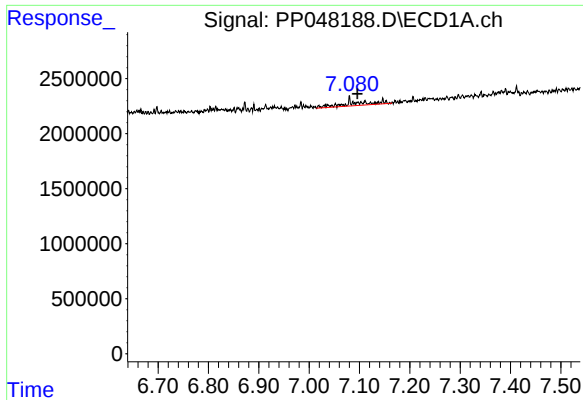
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

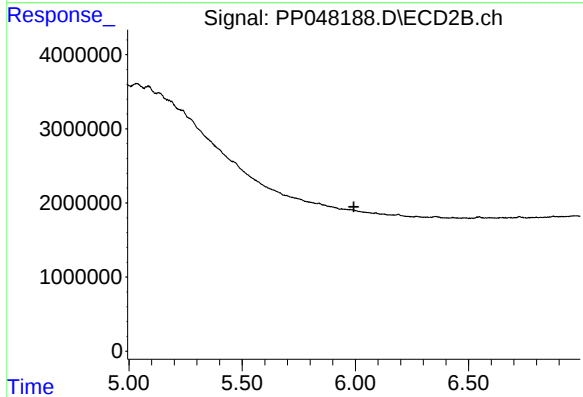
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 105706
Conc: 1.04 ng/ml



#31 AR-1260-1

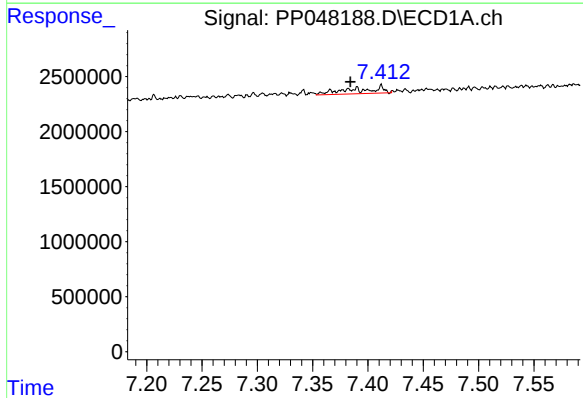
R.T.: 7.081 min
Delta R.T.: -0.015 min
Response: 1492415
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



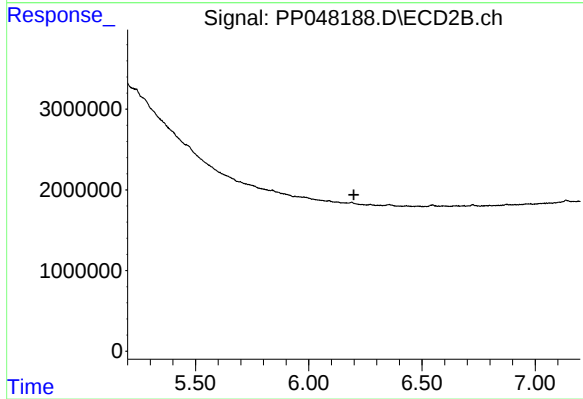
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



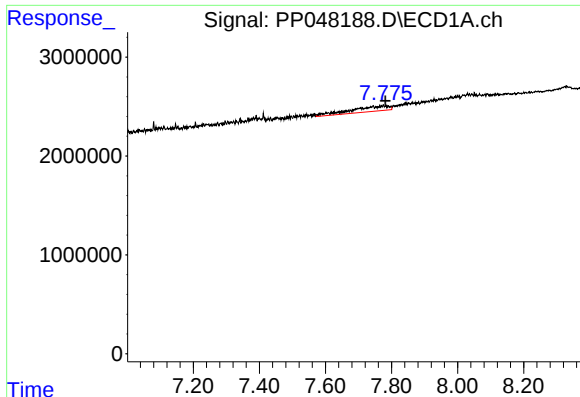
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.005 min
Response: 1175308
Conc: 10.51 ng/ml



#32 AR-1260-2

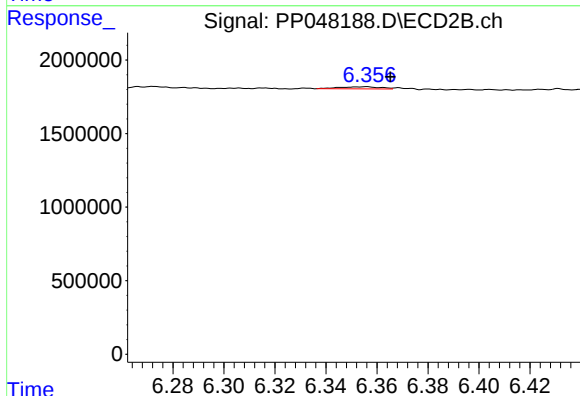
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#33 AR-1260-3

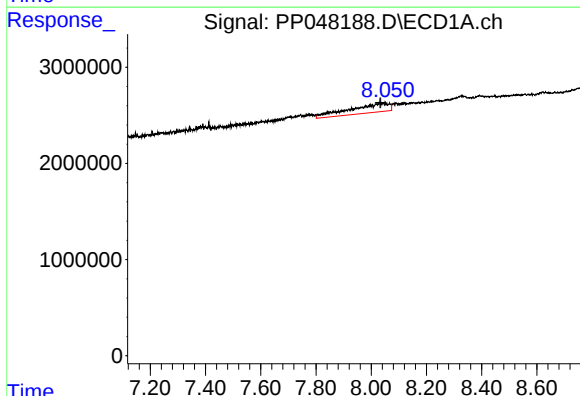
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 4343530
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



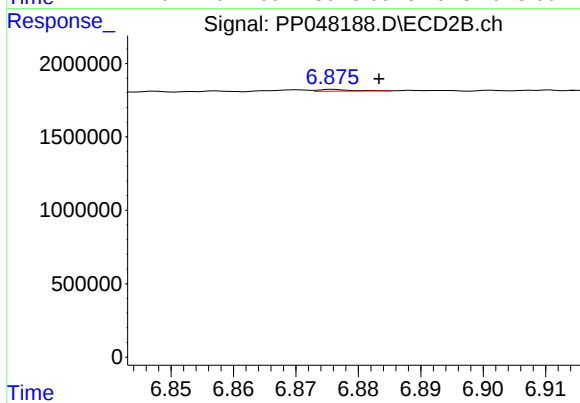
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 167624
Conc: 1.69 ng/ml



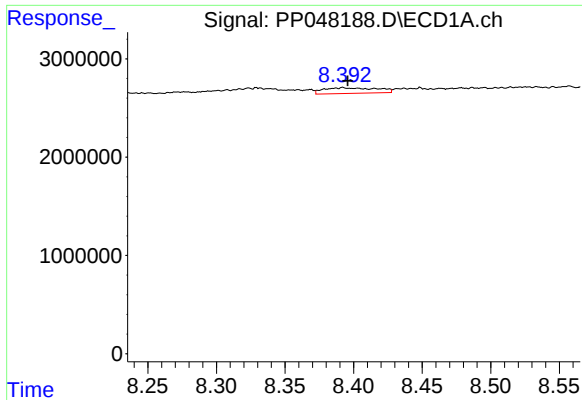
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: 0.017 min
Response: 9378353
Conc: 90.39 ng/ml



#34 AR-1260-4

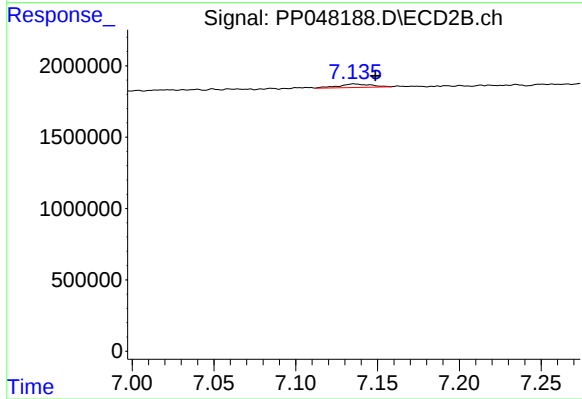
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 39959
Conc: 0.48 ng/ml



#35 AR-1260-5

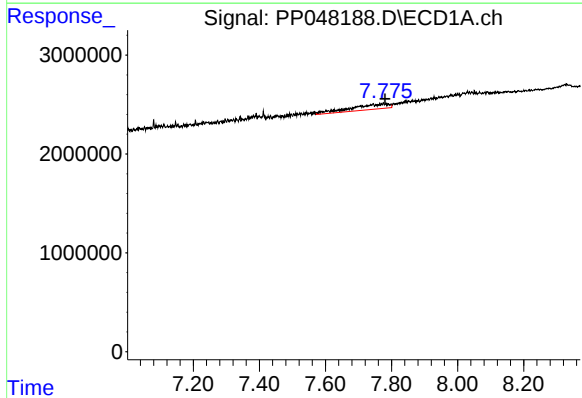
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 1532070
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



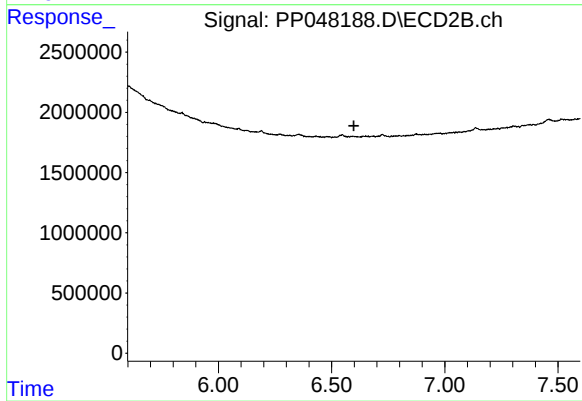
#35 AR-1260-5

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 347594
Conc: 1.75 ng/ml



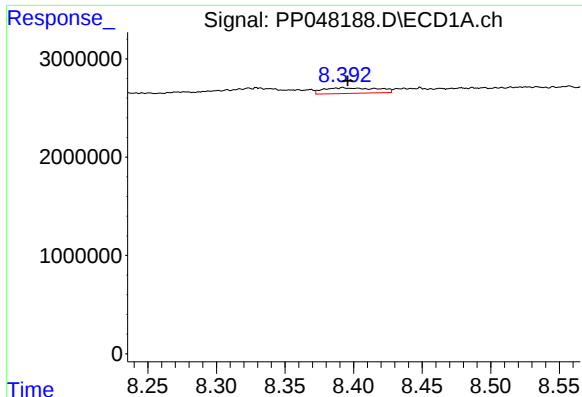
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 4343530
Conc: 38.08 ng/ml



#36 AR-1262-1

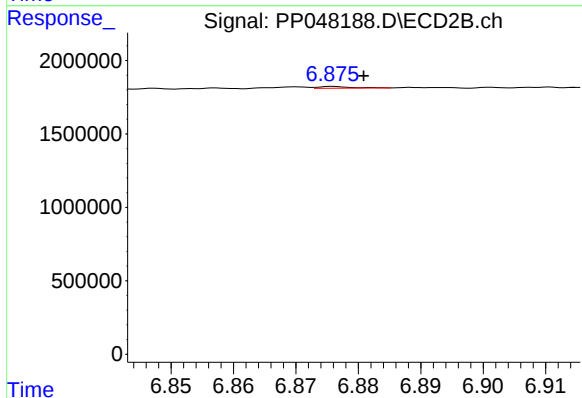
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#37 AR-1262-2

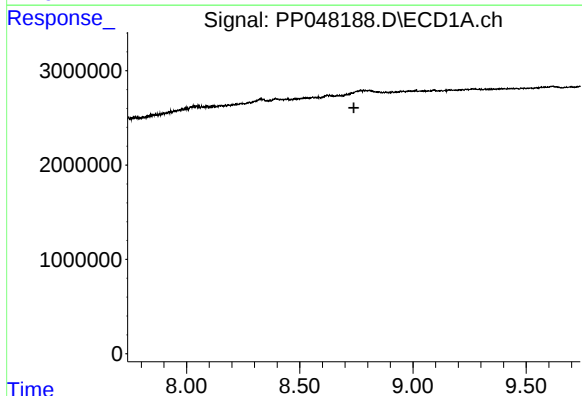
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 1532070
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



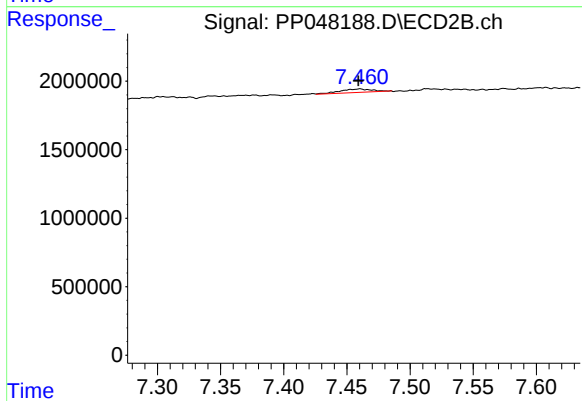
#37 AR-1262-2

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 39959
Conc: 0.40 ng/ml



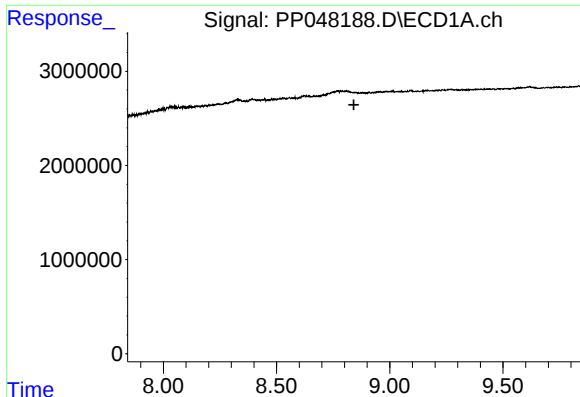
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

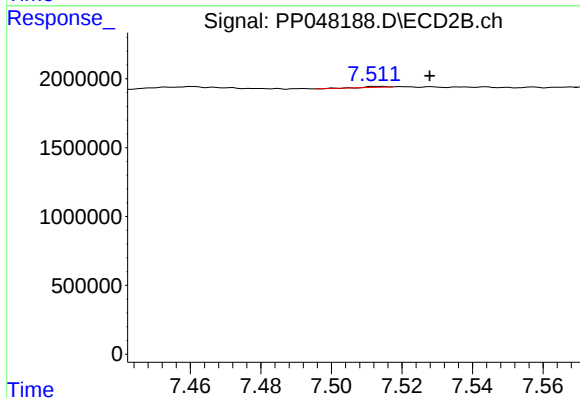
R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 441360
Conc: 5.86 ng/ml



#39 AR-1262-4

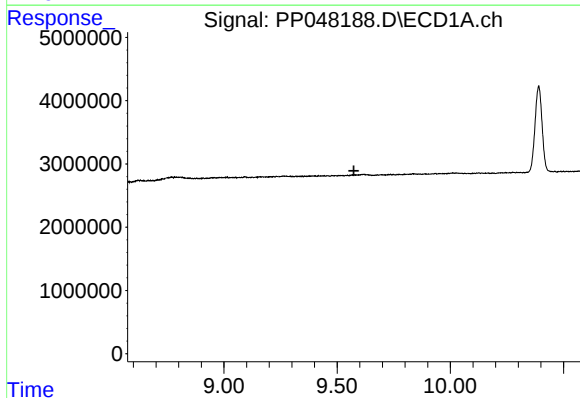
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



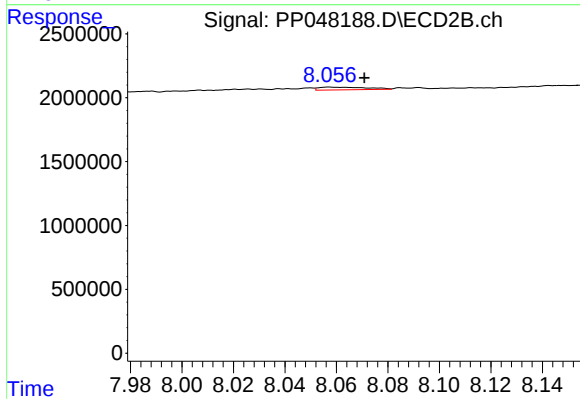
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 24428
Conc: 0.17 ng/ml



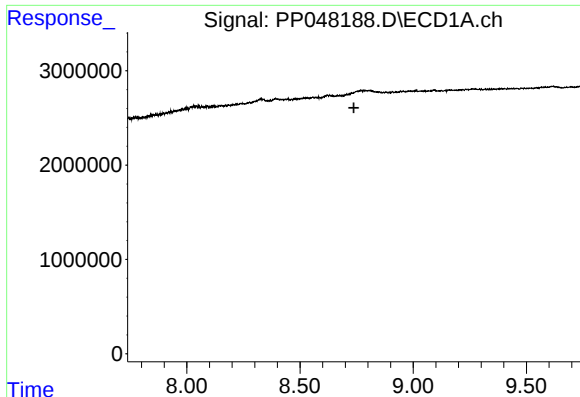
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

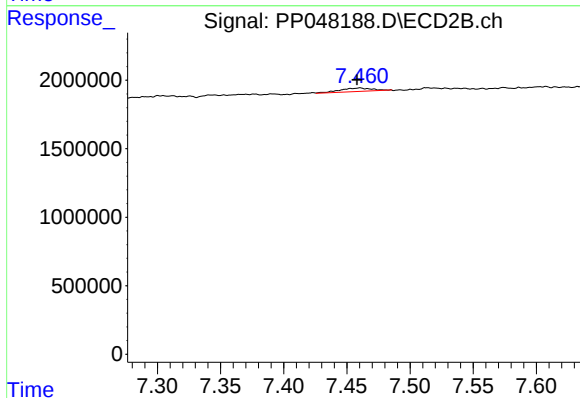
R.T.: 8.057 min
Delta R.T.: -0.014 min
Response: 275854
Conc: 4.09 ng/ml



#41 AR-1268-1

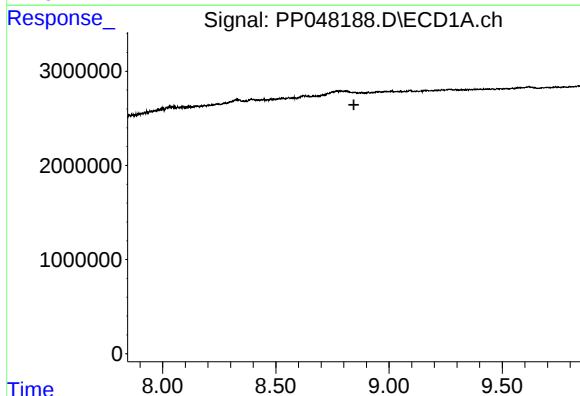
R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



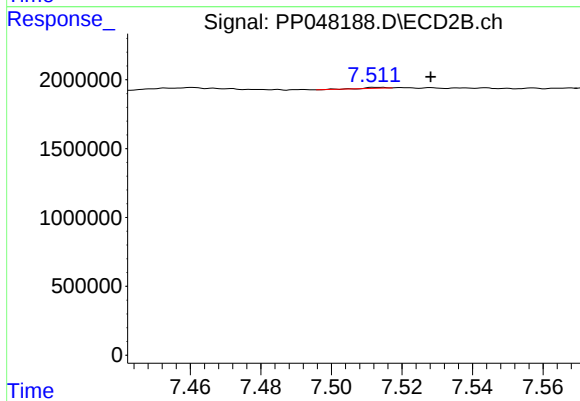
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 441360
Conc: 1.89 ng/ml



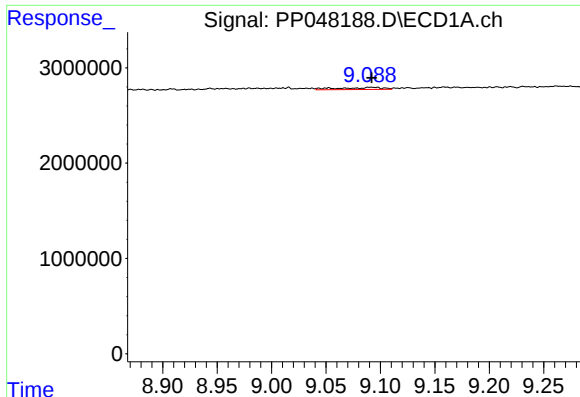
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

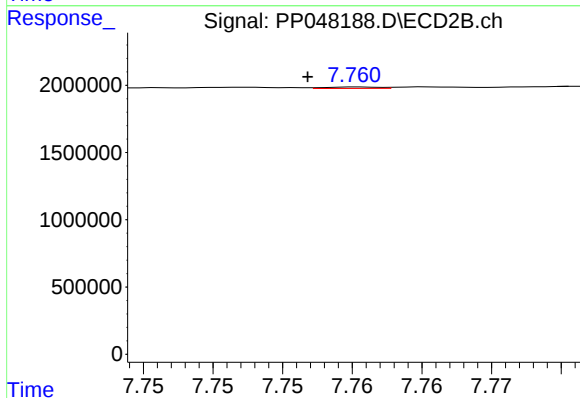
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 24428
Conc: 0.11 ng/ml



#43 AR-1268-3

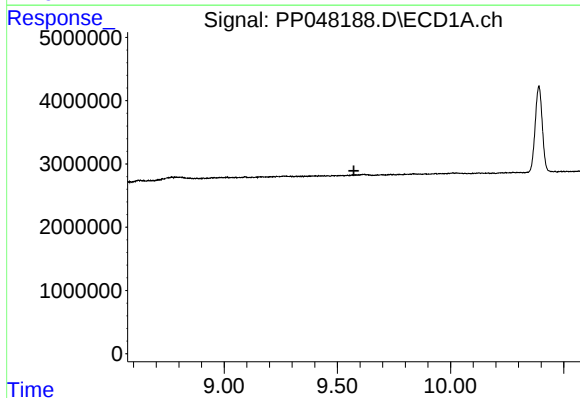
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 633569
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



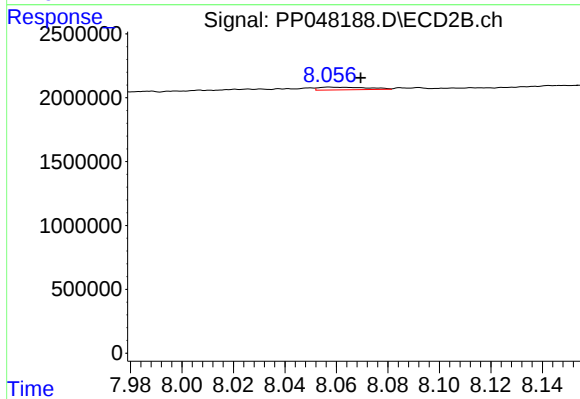
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 30414
Conc: 0.16 ng/ml



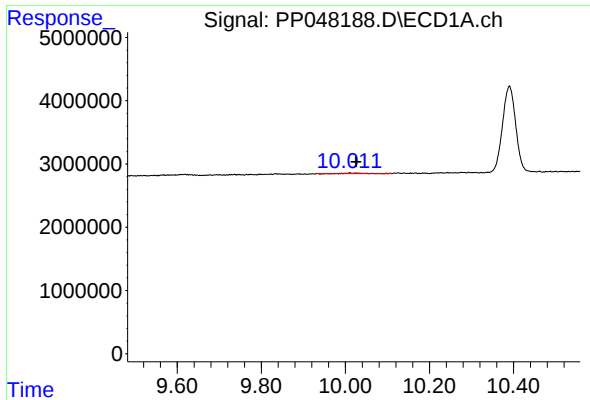
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

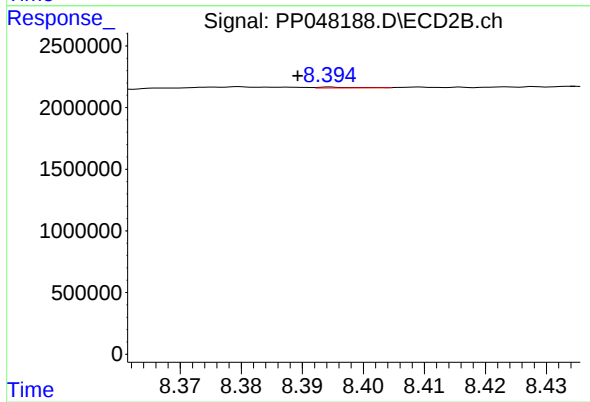
R.T.: 8.057 min
Delta R.T.: -0.012 min
Response: 275854
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: -0.015 min
Response: 144004
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: 0.005 min
Response: 28696
Conc: 0.05 ng/ml