

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 10:22
 Operator : YP\AJ
 Sample : N3109-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:59:12 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...	4.035	3.216	46127099	36948945	19.698	18.748
2)	SA Decachlor...	10.386	8.647	30969393	24599176	15.934	15.218
Target Compounds							
3)	L1 AR-1016-1	5.342f	4.400	626119	268216	7.425	3.988 #
4)	L1 AR-1016-2	5.342	4.400	626119	268216	5.292	2.880 #
5)	L1 AR-1016-3	5.400f	4.595	927552	136583	13.726	2.666 #
6)	L1 AR-1016-4	0.000	4.635	0	102028	N.D.	2.678 #
7)	L1 AR-1016-5	5.856	4.843f	2945987	372070	52.300	7.793 #
8)	L2 AR-1221-1	4.271	3.440f	27204270	163033	1029.049	7.866 #
9)	L2 AR-1221-2	4.370	0.000	1021486	0	49.875	N.D. #
10)	L2 AR-1221-3	4.456	3.618	433397	741165	6.922	14.944 #
11)	L3 AR-1232-1	4.456	3.618	433397	741165	8.344	17.160 #
12)	L3 AR-1232-2	5.031	4.400	605121	268216	25.205	6.657 #
13)	L3 AR-1232-3	5.342	4.595	626119	136583	12.618	6.620 #
15)	L3 AR-1232-5	0.000	4.843f	0	372070	N.D.	18.995 #
16)	L4 AR-1242-1	5.342f	4.400	626119	268216	11.196	5.625 #
17)	L4 AR-1242-2	5.342	4.400	626119	268216	7.613	4.037 #
18)	L4 AR-1242-3	5.400f	4.595	927552	136583	18.895	3.938 #
20)	L4 AR-1242-5	6.346	5.241	2254267	1406130	52.930	33.670 #
21)	L5 AR-1248-1	5.342f	4.400	626119	268216	14.516	7.328 #
22)	L5 AR-1248-2	0.000	4.635	0	102028	N.D.	2.142 #
23)	L5 AR-1248-3	5.856	0.000	2945987	0	43.525	N.D. #
24)	L5 AR-1248-4	6.300	4.843f	1739121	372070	22.363	6.386 #
25)	L5 AR-1248-5	6.346	5.316f	2254267	340800	29.635	5.650 #
26)	L6 AR-1254-1	6.266	5.241	3075218	1406130	42.361	16.040 #
27)	L6 AR-1254-2	6.508	5.401	4886376	1362426	41.066	18.133 #
28)	L6 AR-1254-3	6.915	5.857	5835612	2224313	49.124	18.129 #
29)	L6 AR-1254-4	7.231	6.086	3757166	997256	41.654	13.281 #
30)	L6 AR-1254-5	7.697	6.543	8684224	23925925	93.717	236.336 #
31)	L7 AR-1260-1	7.093	5.978	5467606	3638243	58.580	42.501 #
32)	L7 AR-1260-2	7.379	6.185	11369440	4802914	101.707	46.595 #
33)	L7 AR-1260-3	7.776	6.349	4140090	3562804	48.333	35.980 #
34)	L7 AR-1260-4	8.024	6.867	14442922	1746286	139.200	20.976 #
35)	L7 AR-1260-5	8.392	7.131	5690671	5337505	27.577	26.901
36)	L8 AR-1262-1	7.776	6.584	4140090	1958504	36.301	18.127 #
37)	L8 AR-1262-2	8.392	6.867	5690671	1746286	26.698	17.646 #
38)	L8 AR-1262-3	8.759f	7.446	4361026	1017452	46.795	13.520 #
39)	L8 AR-1262-4	8.813f	7.512f	6431144	3096756	108.162	21.262 #
40)	L8 AR-1262-5	9.565	8.055f	1225415	1341335	15.483	19.874 #
41)	L9 AR-1268-1	8.759f	7.446	4361026	1017452	16.486	4.357 #
42)	L9 AR-1268-2	0.000	7.512f	0	3096756	N.D.	14.313 #
43)	L9 AR-1268-3	9.087	7.742	342005	674560	1.664	3.629 #

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 Operator : YP\AJ
 Sample : N3109-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

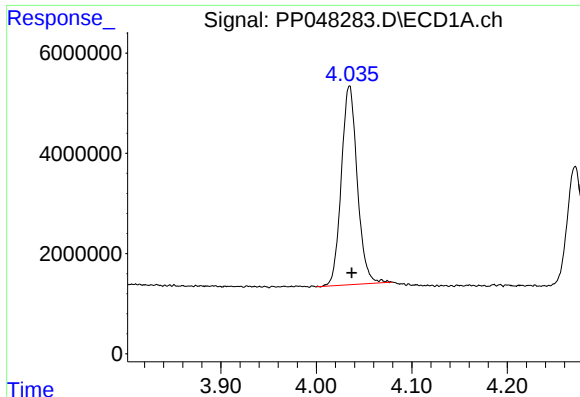
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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	9.565	8.055	1225415	1341335	13.642	16.328
45) L9	AR-1268-5	10.018	8.370f	1523276	930475	2.157	1.536 #

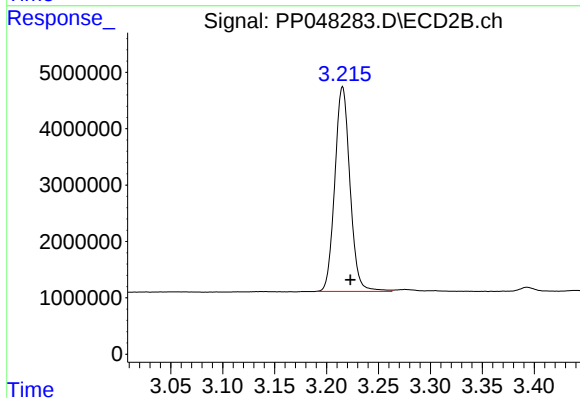
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

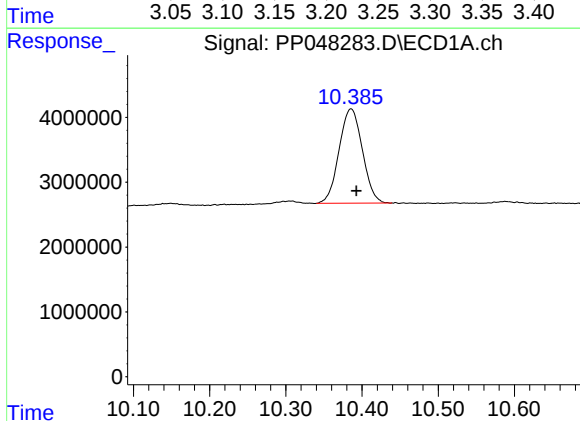
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 46127099
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



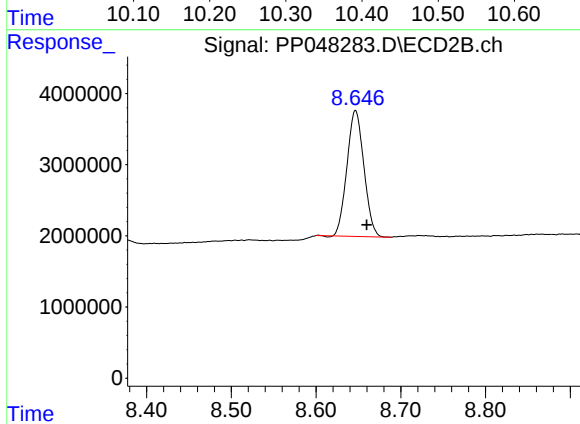
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.008 min
Response: 36948945
Conc: 18.75 ng/ml



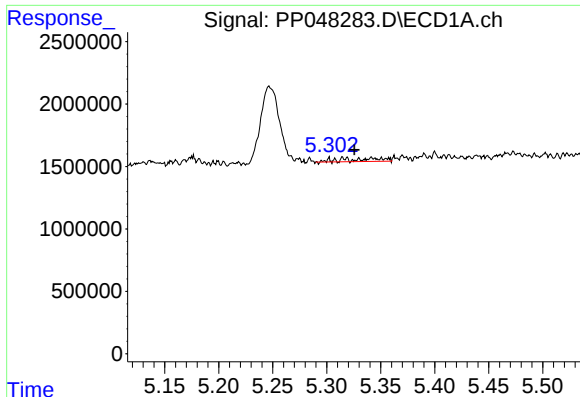
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 30969393
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

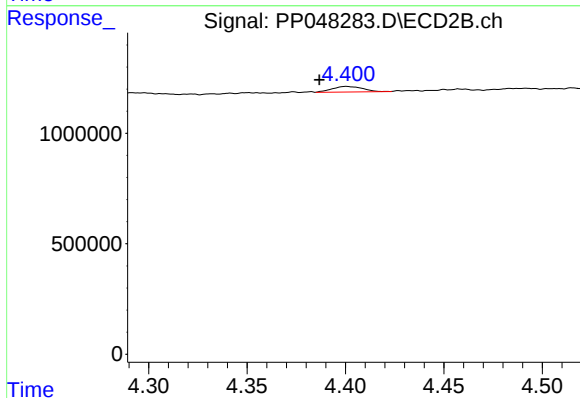
R.T.: 8.647 min
Delta R.T.: -0.013 min
Response: 24599176
Conc: 15.22 ng/ml



#3 AR-1016-1

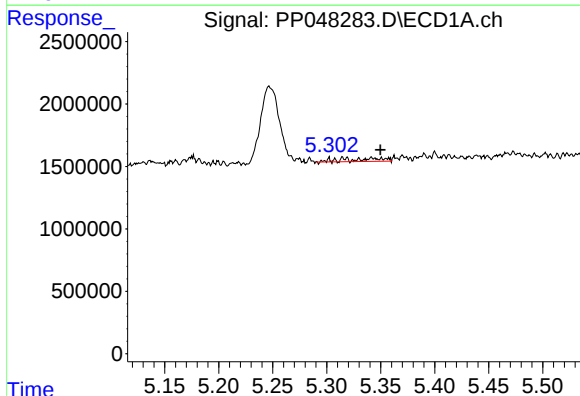
R.T.: 5.342 min
Delta R.T.: 0.016 min
Response: 626119
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



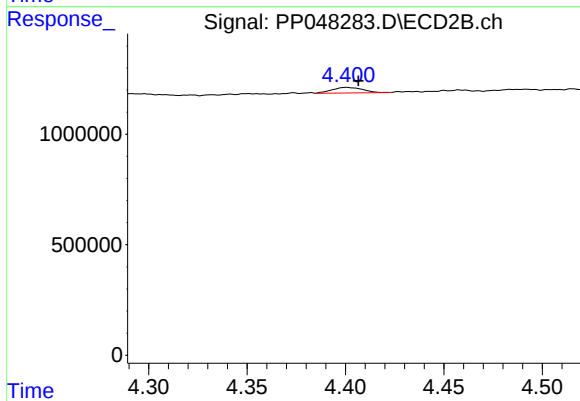
#3 AR-1016-1

R.T.: 4.400 min
Delta R.T.: 0.014 min
Response: 268216
Conc: 3.99 ng/ml



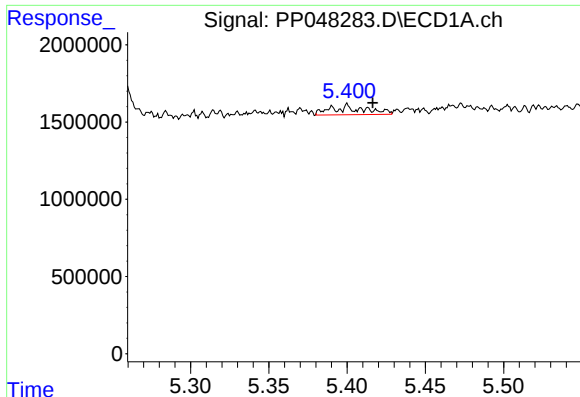
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 626119
Conc: 5.29 ng/ml



#4 AR-1016-2

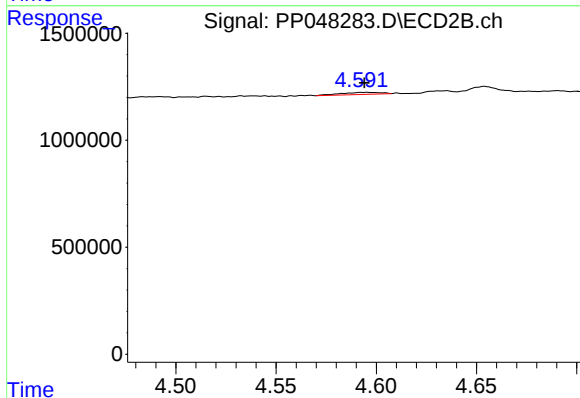
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 268216
Conc: 2.88 ng/ml



#5 AR-1016-3

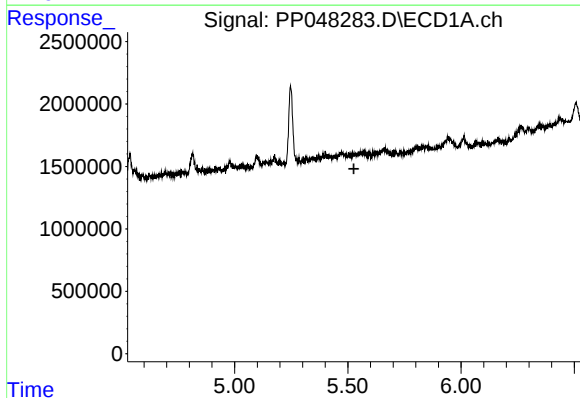
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 927552
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



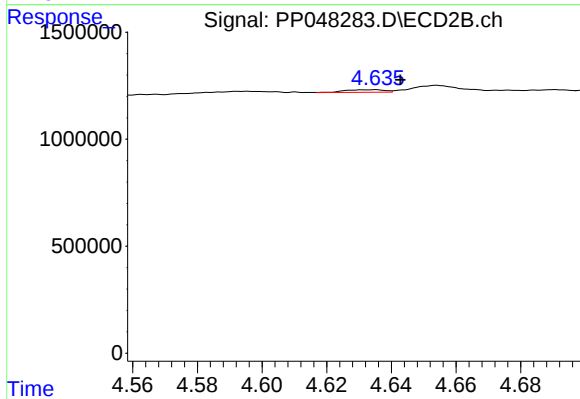
#5 AR-1016-3

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 136583
Conc: 2.67 ng/ml



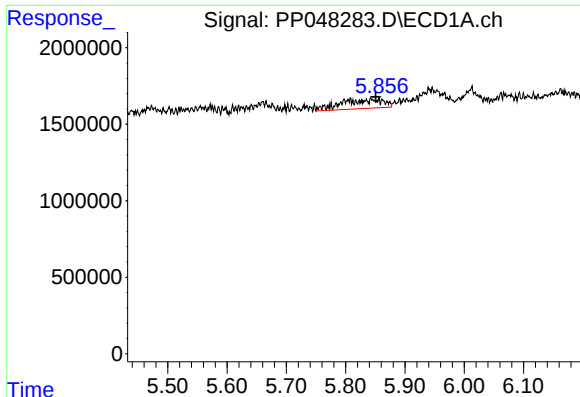
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

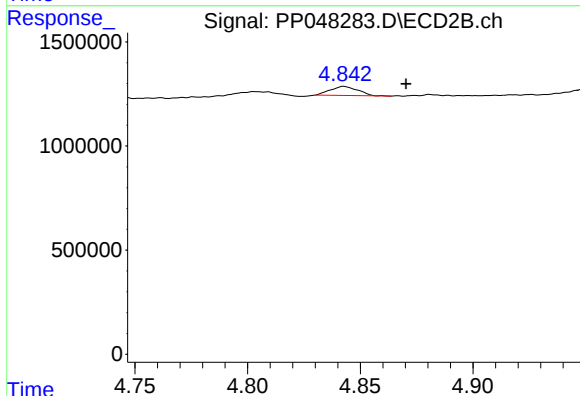
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 102028
Conc: 2.68 ng/ml



#7 AR-1016-5

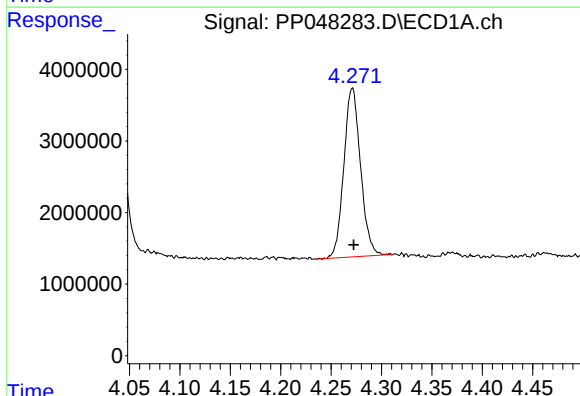
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 2945987
Conc: 52.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



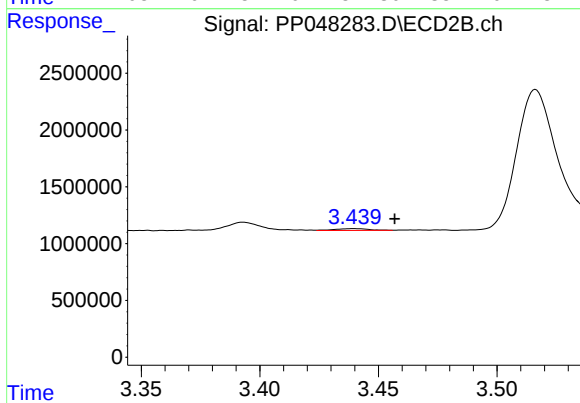
#7 AR-1016-5

R.T.: 4.843 min
Delta R.T.: -0.028 min
Response: 372070
Conc: 7.79 ng/ml



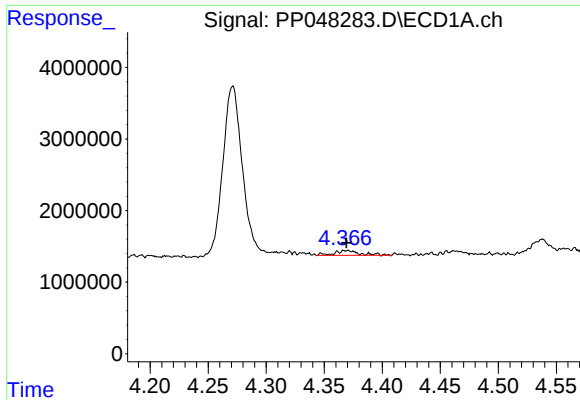
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 27204270
Conc: 1029.05 ng/ml



#8 AR-1221-1

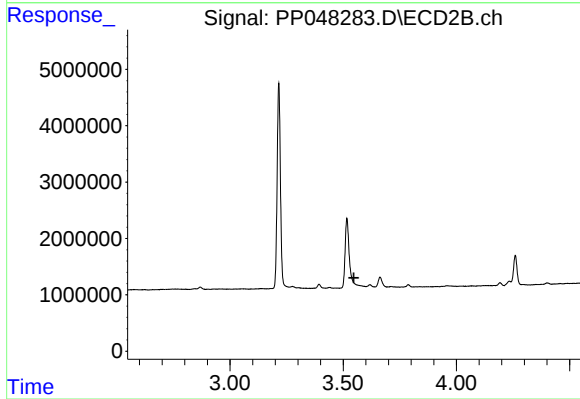
R.T.: 3.440 min
Delta R.T.: -0.017 min
Response: 163033
Conc: 7.87 ng/ml



#9 AR-1221-2

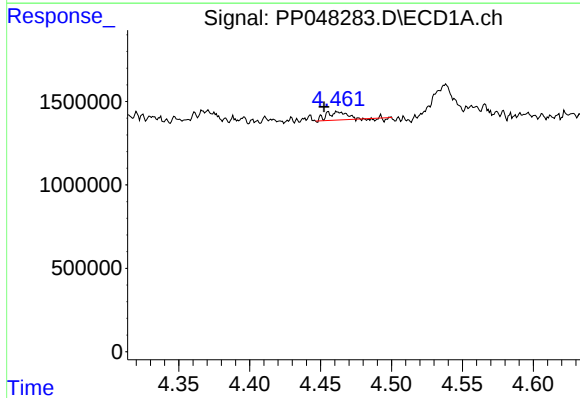
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1021486
Conc: 49.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



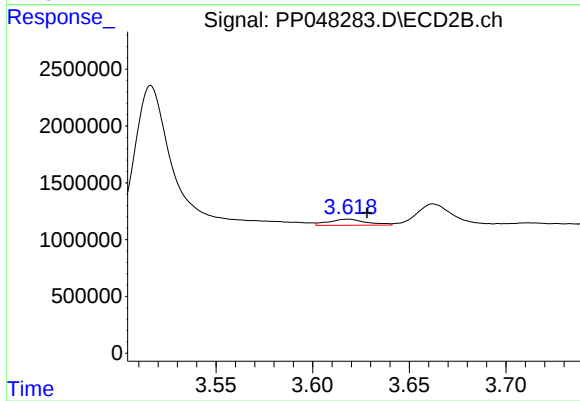
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



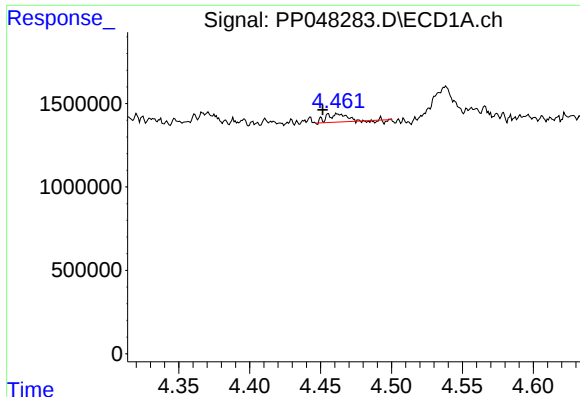
#10 AR-1221-3

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 433397
Conc: 6.92 ng/ml



#10 AR-1221-3

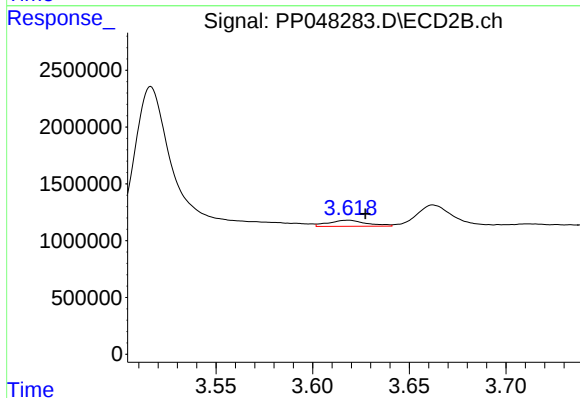
R.T.: 3.618 min
Delta R.T.: -0.010 min
Response: 741165
Conc: 14.94 ng/ml



#11 AR-1232-1

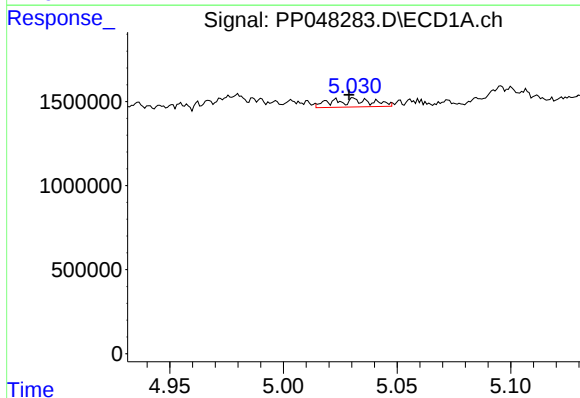
R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 433397
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



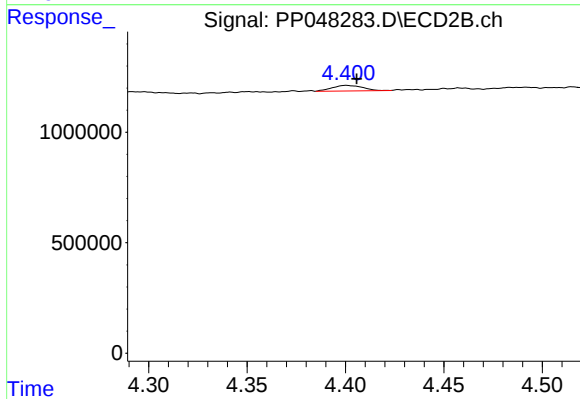
#11 AR-1232-1

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 741165
Conc: 17.16 ng/ml



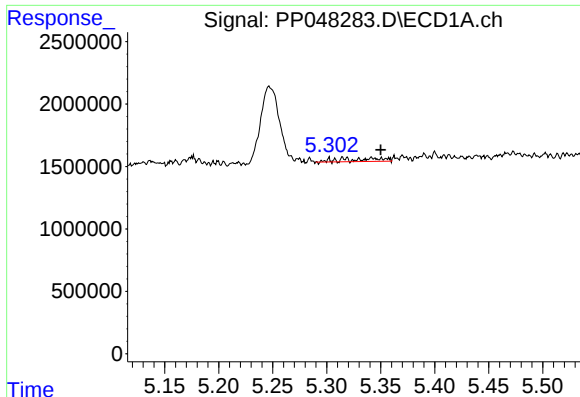
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 605121
Conc: 25.21 ng/ml



#12 AR-1232-2

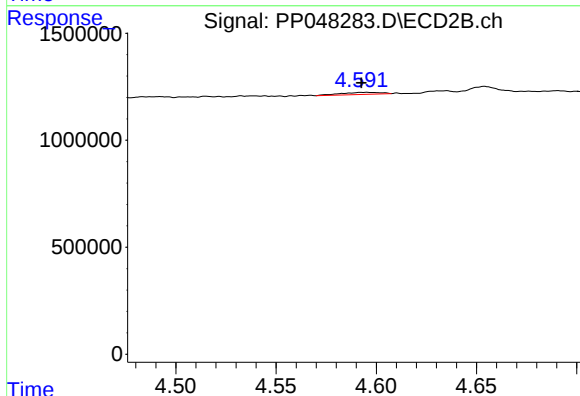
R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 268216
Conc: 6.66 ng/ml



#13 AR-1232-3

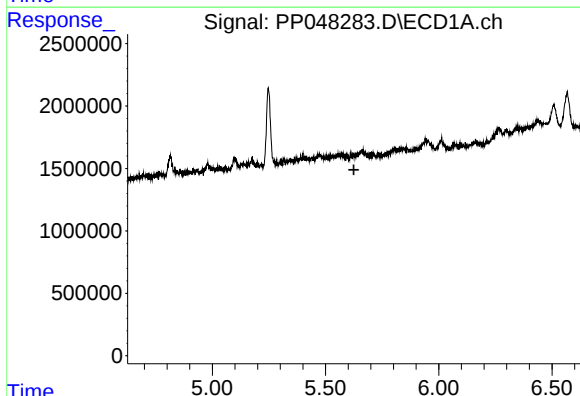
R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 626119
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



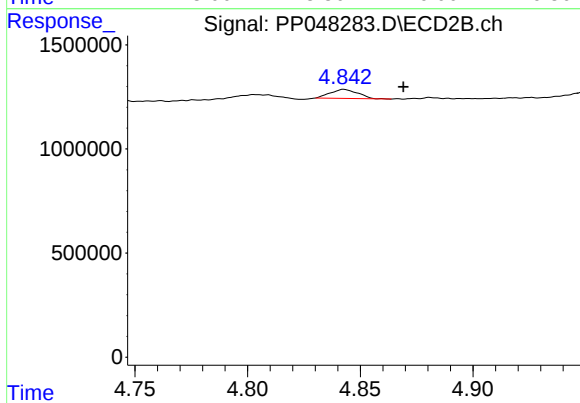
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 136583
Conc: 6.62 ng/ml



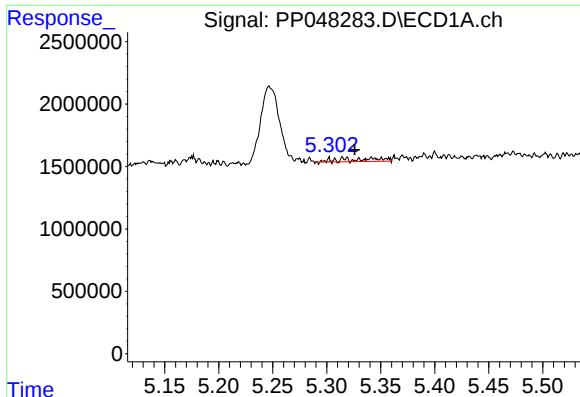
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#15 AR-1232-5

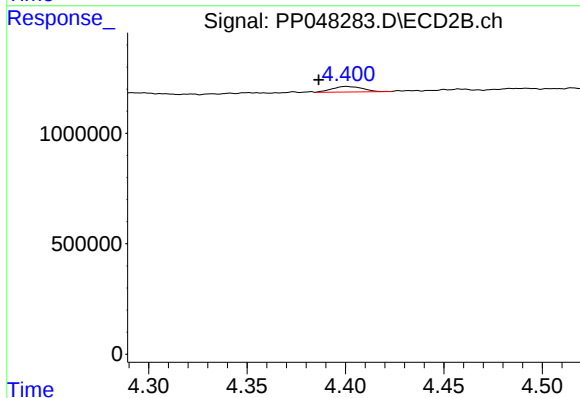
R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 372070
Conc: 19.00 ng/ml



#16 AR-1242-1

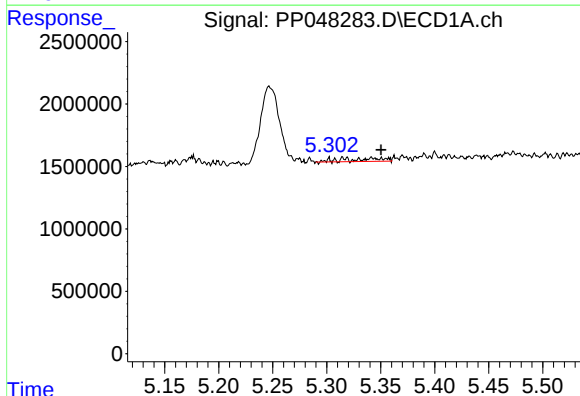
R.T.: 5.342 min
Delta R.T.: 0.016 min
Response: 626119
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



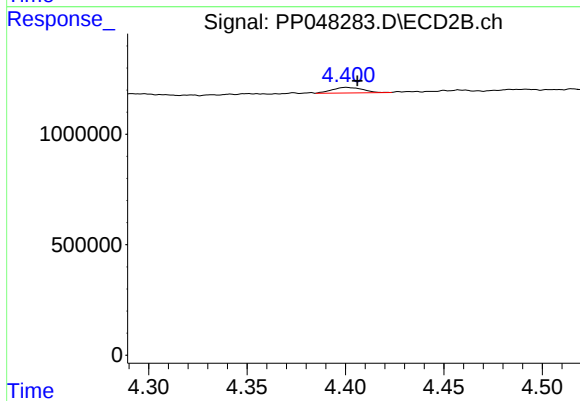
#16 AR-1242-1

R.T.: 4.400 min
Delta R.T.: 0.014 min
Response: 268216
Conc: 5.62 ng/ml



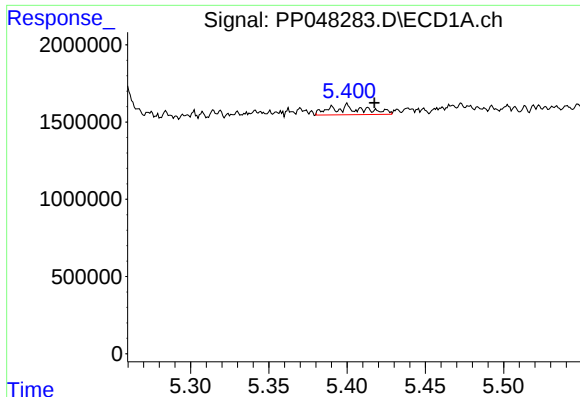
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 626119
Conc: 7.61 ng/ml



#17 AR-1242-2

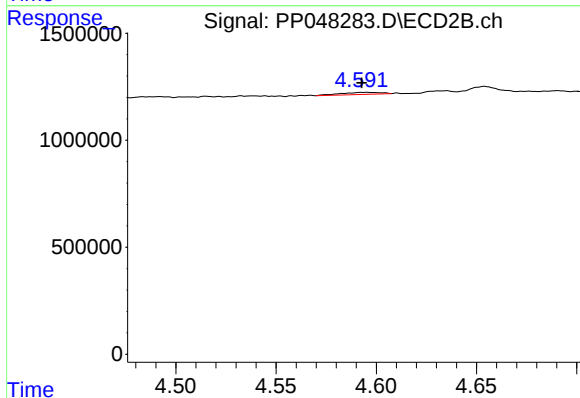
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 268216
Conc: 4.04 ng/ml



#18 AR-1242-3

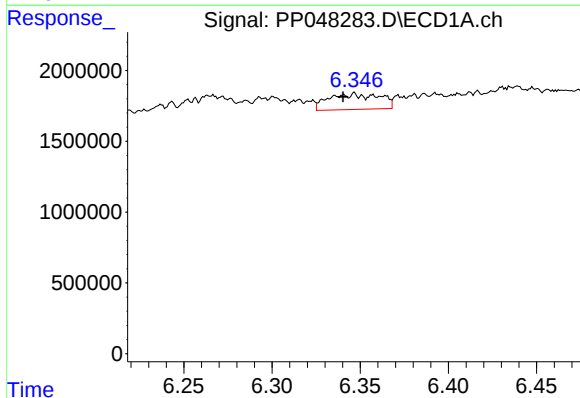
R.T.: 5.400 min
Delta R.T.: -0.017 min
Response: 927552
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



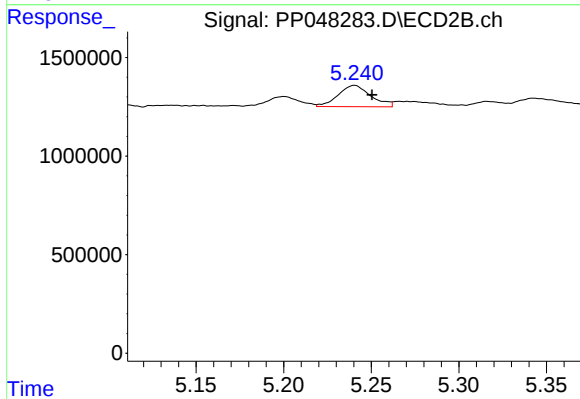
#18 AR-1242-3

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 136583
Conc: 3.94 ng/ml



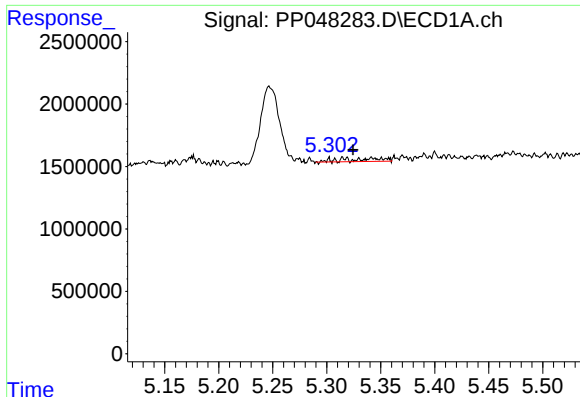
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 2254267
Conc: 52.93 ng/ml



#20 AR-1242-5

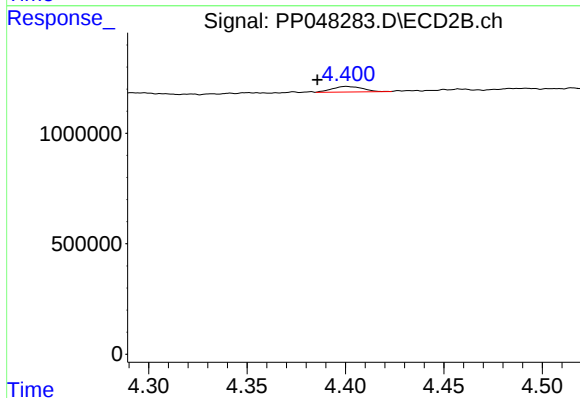
R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 1406130
Conc: 33.67 ng/ml



#21 AR-1248-1

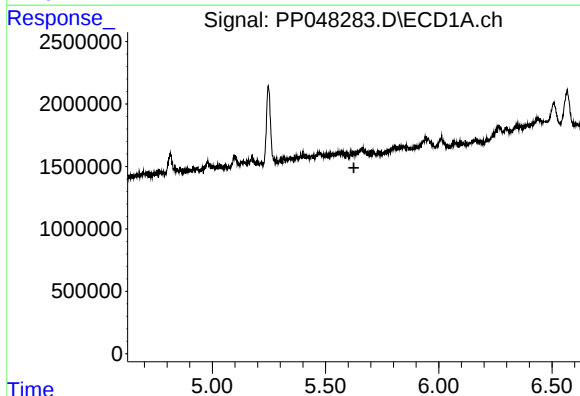
R.T.: 5.342 min
Delta R.T.: 0.018 min
Response: 626119
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



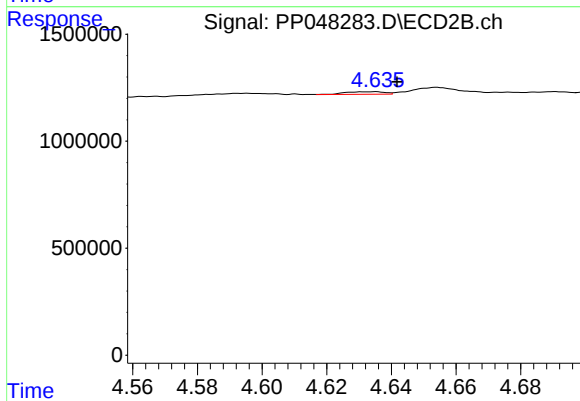
#21 AR-1248-1

R.T.: 4.400 min
Delta R.T.: 0.015 min
Response: 268216
Conc: 7.33 ng/ml



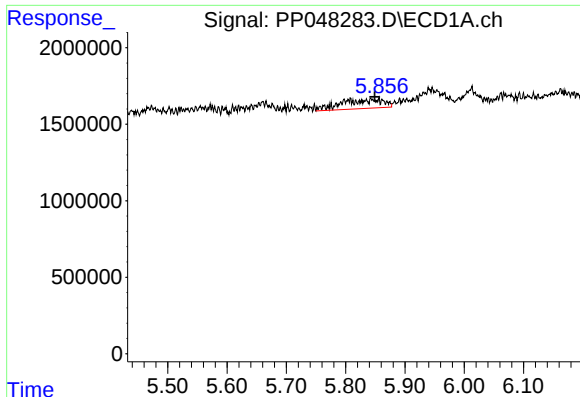
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

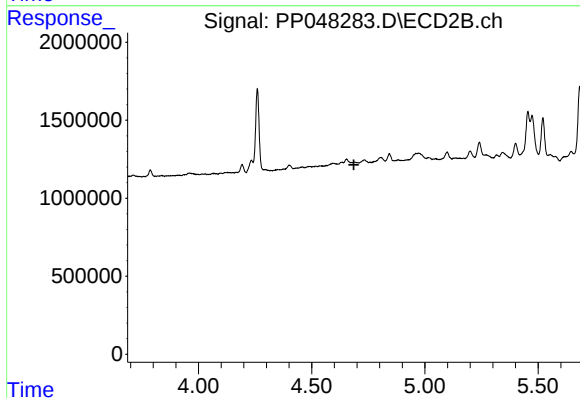
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 102028
Conc: 2.14 ng/ml



#23 AR-1248-3

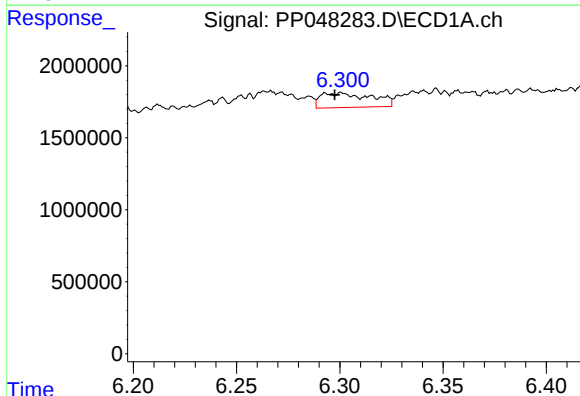
R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 2945987
Conc: 43.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



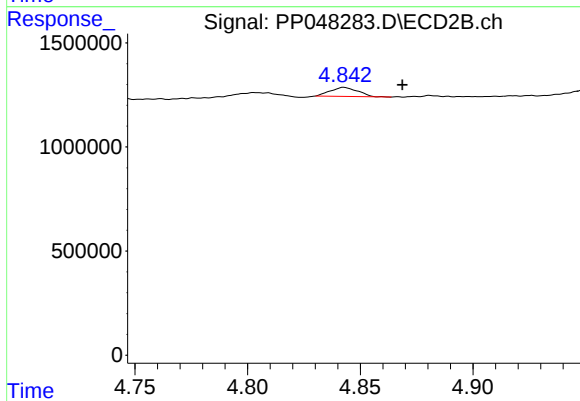
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



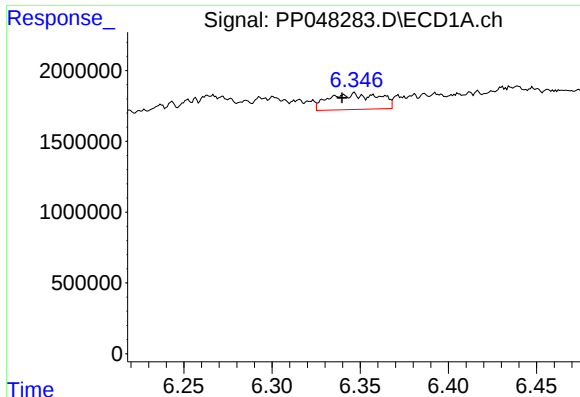
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 1739121
Conc: 22.36 ng/ml



#24 AR-1248-4

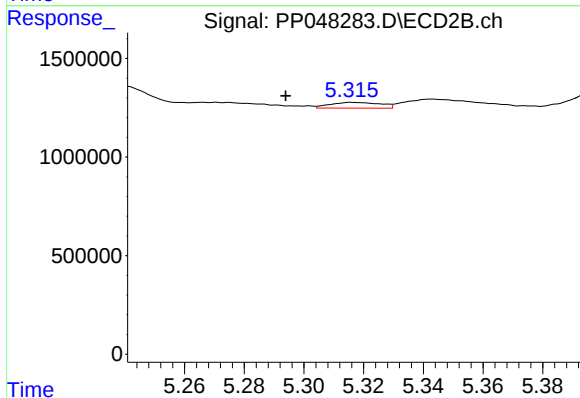
R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 372070
Conc: 6.39 ng/ml



#25 AR-1248-5

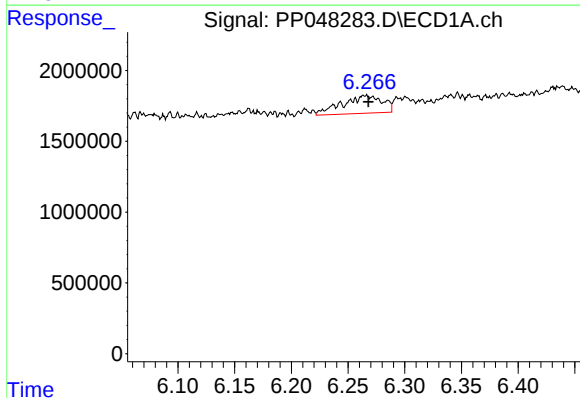
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 2254267
Conc: 29.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



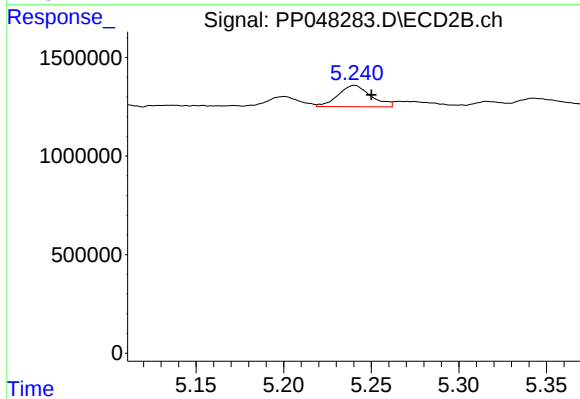
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: 0.022 min
Response: 340800
Conc: 5.65 ng/ml



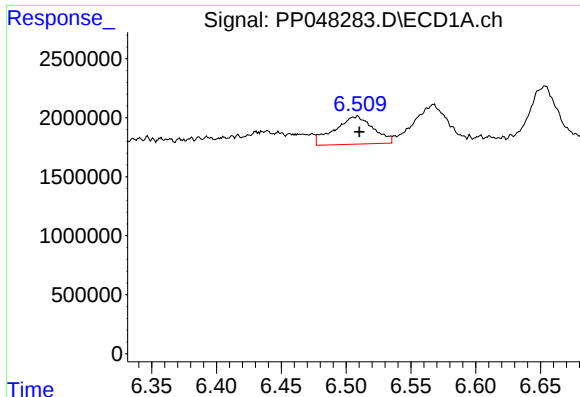
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 3075218
Conc: 42.36 ng/ml



#26 AR-1254-1

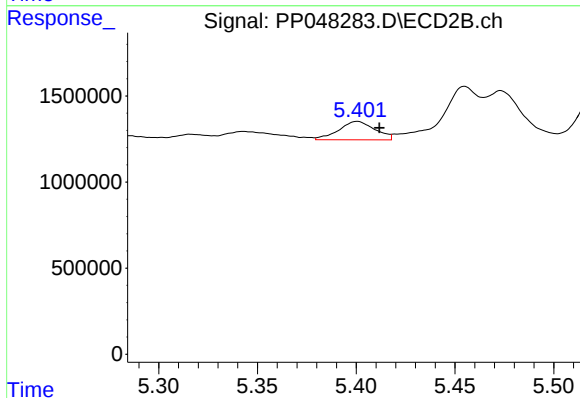
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 1406130
Conc: 16.04 ng/ml



#27 AR-1254-2

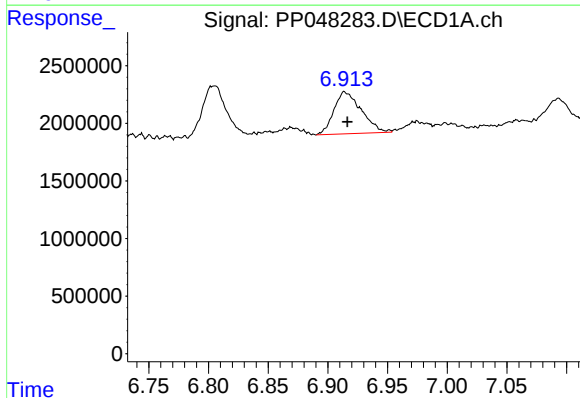
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 4886376
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



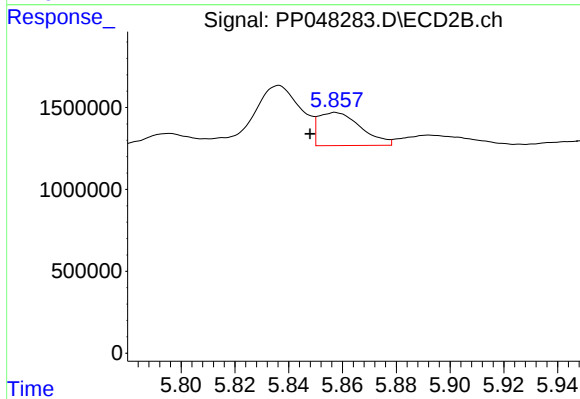
#27 AR-1254-2

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 1362426
Conc: 18.13 ng/ml



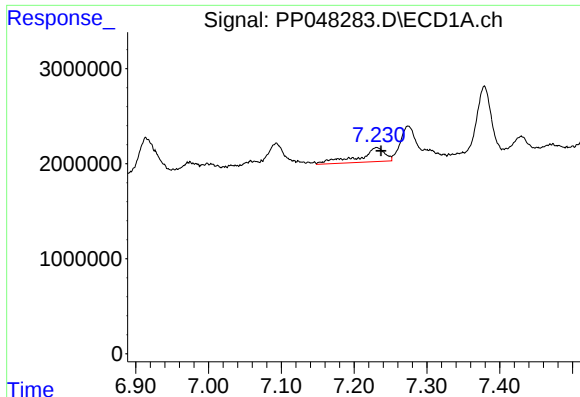
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 5835612
Conc: 49.12 ng/ml



#28 AR-1254-3

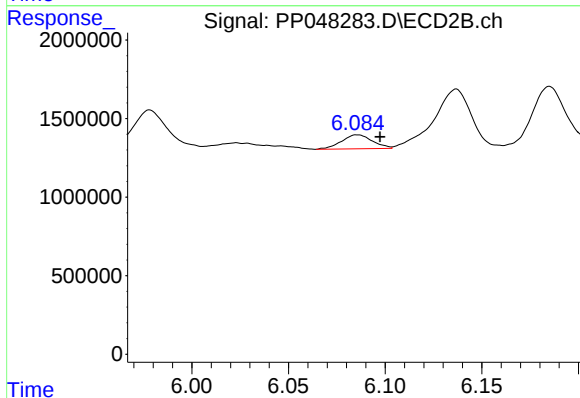
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 2224313
Conc: 18.13 ng/ml



#29 AR-1254-4

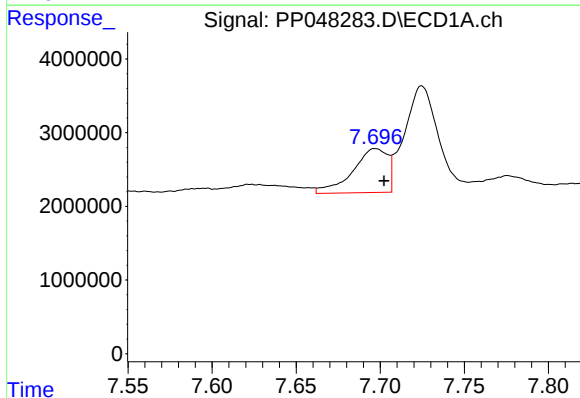
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 3757166
Conc: 41.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



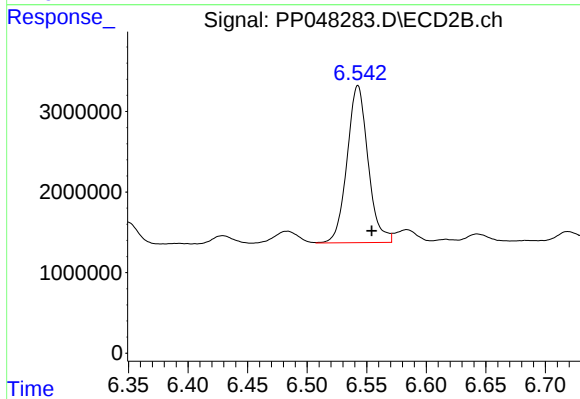
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: -0.012 min
Response: 997256
Conc: 13.28 ng/ml



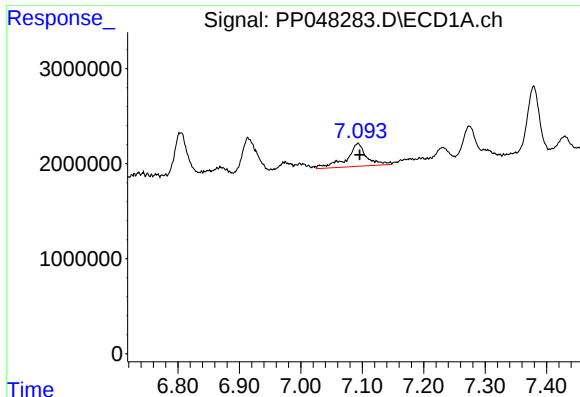
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 8684224
Conc: 93.72 ng/ml



#30 AR-1254-5

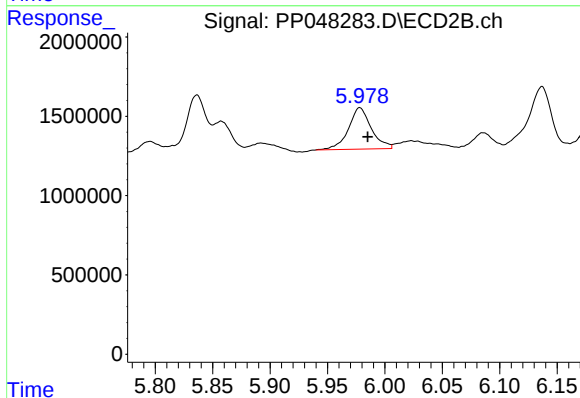
R.T.: 6.543 min
Delta R.T.: -0.012 min
Response: 23925925
Conc: 236.34 ng/ml



#31 AR-1260-1

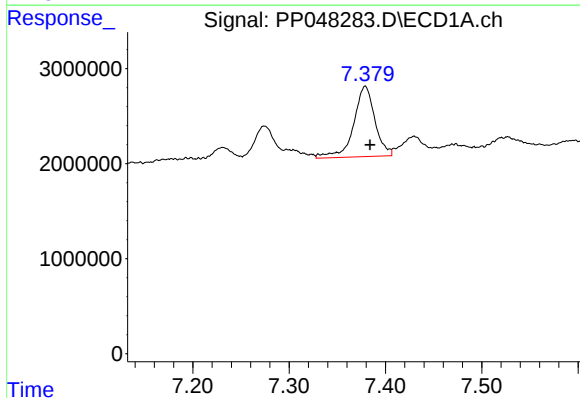
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 5467606
Conc: 58.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



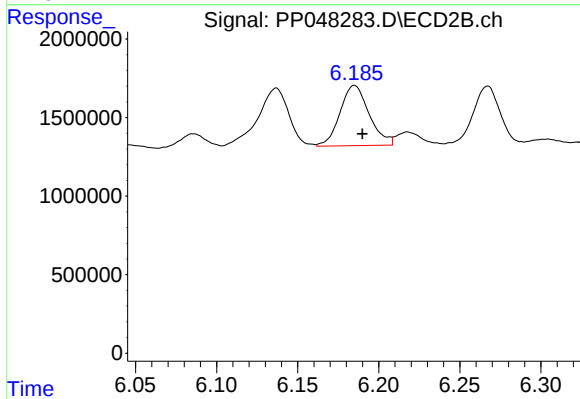
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 3638243
Conc: 42.50 ng/ml



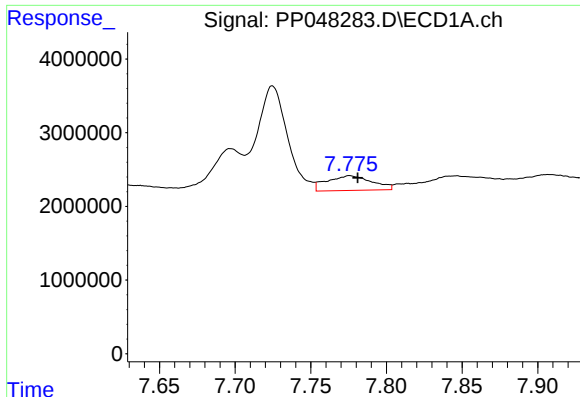
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 11369440
Conc: 101.71 ng/ml



#32 AR-1260-2

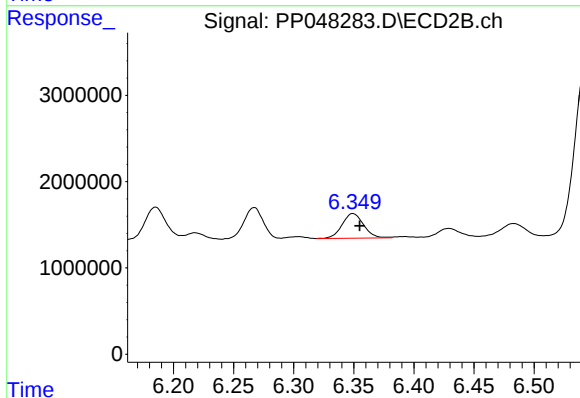
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 4802914
Conc: 46.60 ng/ml



#33 AR-1260-3

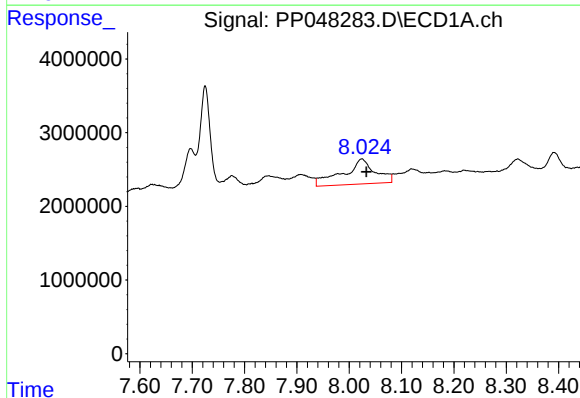
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 4140090
Conc: 48.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



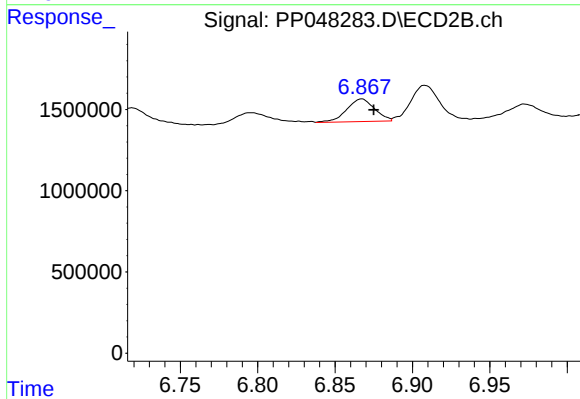
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 3562804
Conc: 35.98 ng/ml



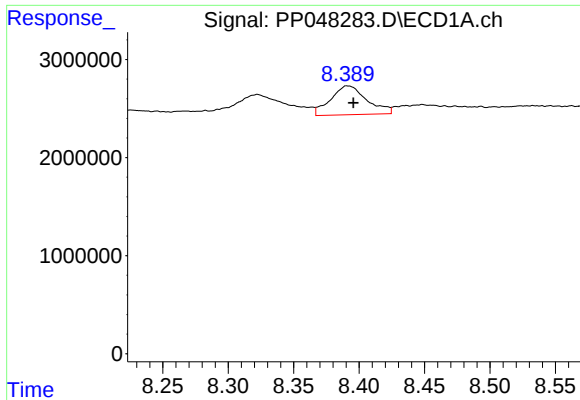
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 14442922
Conc: 139.20 ng/ml



#34 AR-1260-4

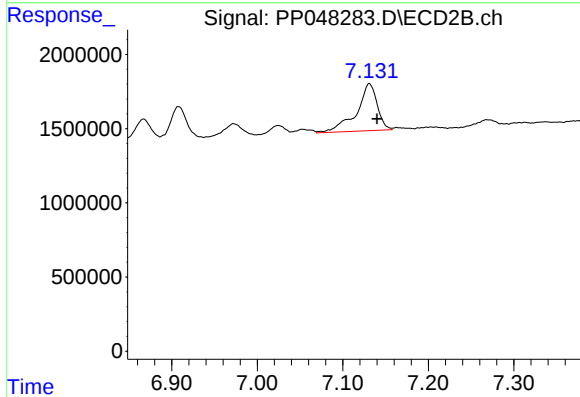
R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 1746286
Conc: 20.98 ng/ml



#35 AR-1260-5

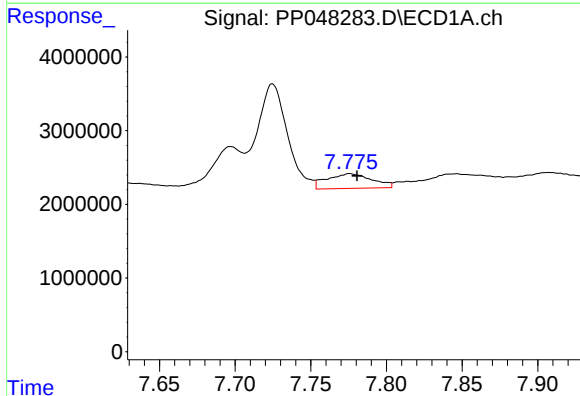
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 5690671
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



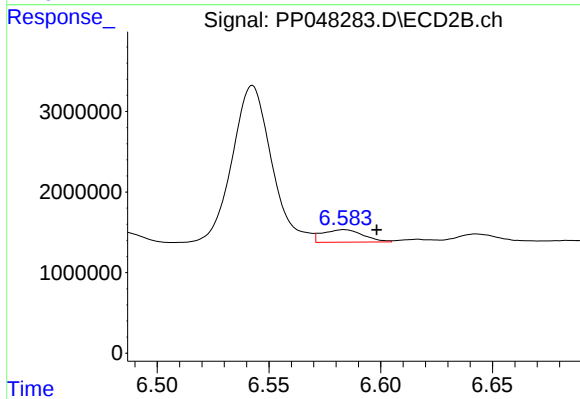
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 5337505
Conc: 26.90 ng/ml



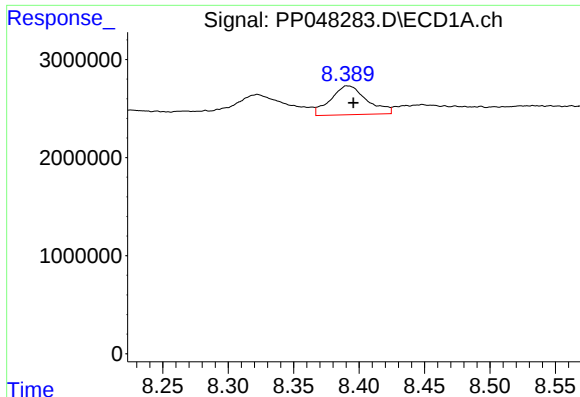
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 4140090
Conc: 36.30 ng/ml



#36 AR-1262-1

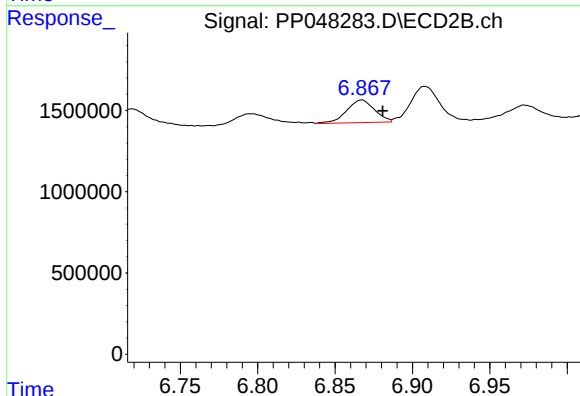
R.T.: 6.584 min
Delta R.T.: -0.015 min
Response: 1958504
Conc: 18.13 ng/ml



#37 AR-1262-2

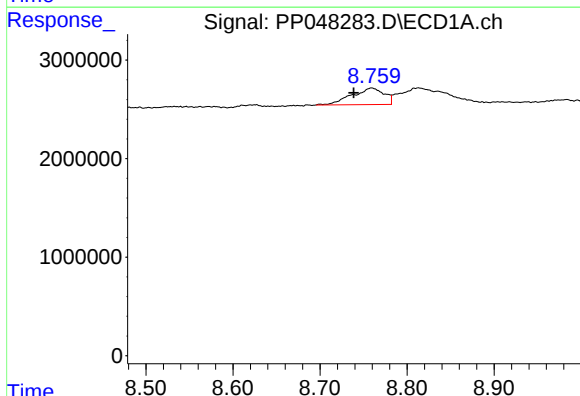
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 5690671
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



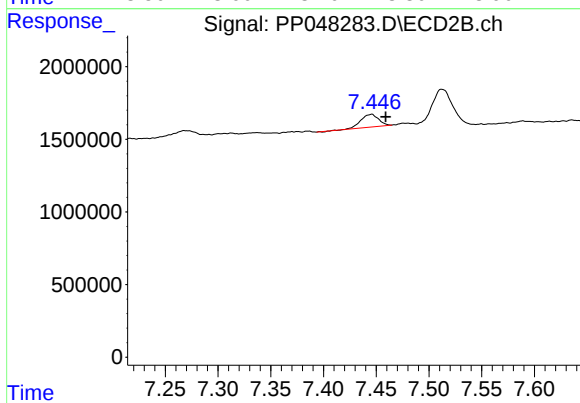
#37 AR-1262-2

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 1746286
Conc: 17.65 ng/ml



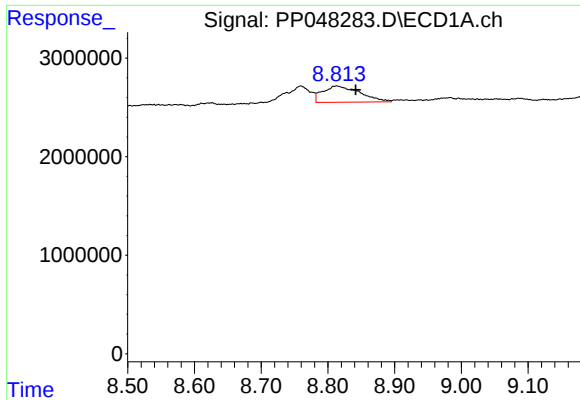
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 4361026
Conc: 46.80 ng/ml



#38 AR-1262-3

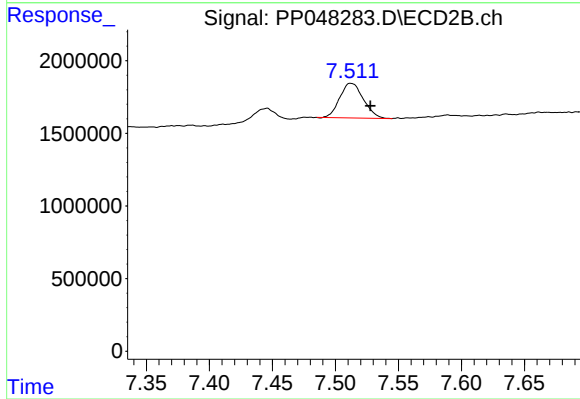
R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 1017452
Conc: 13.52 ng/ml



#39 AR-1262-4

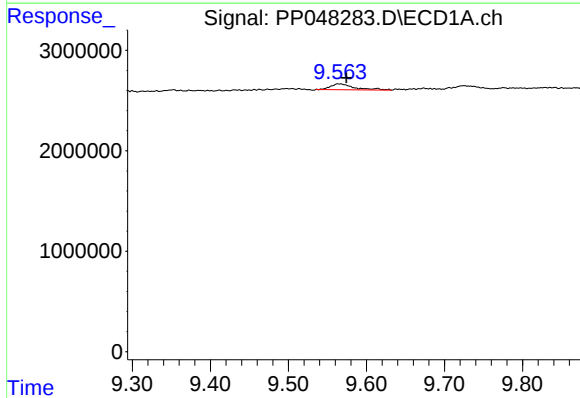
R.T.: 8.813 min
Delta R.T.: -0.029 min
Response: 6431144
Conc: 108.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



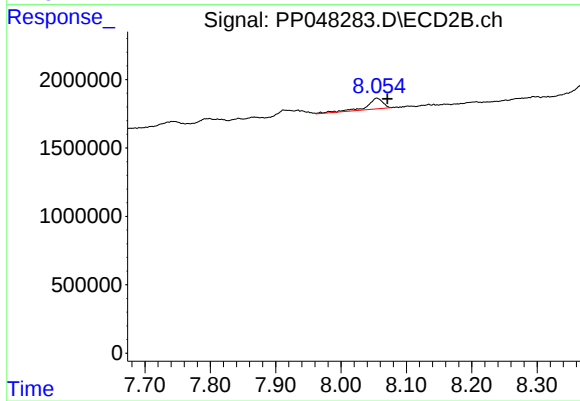
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 3096756
Conc: 21.26 ng/ml



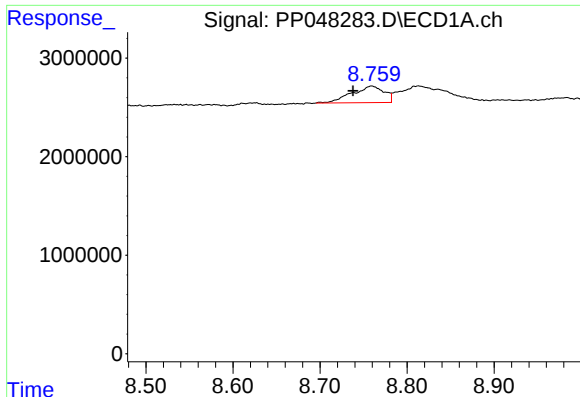
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 1225415
Conc: 15.48 ng/ml



#40 AR-1262-5

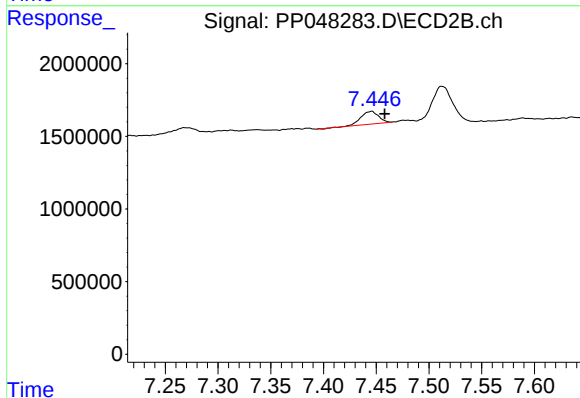
R.T.: 8.055 min
Delta R.T.: -0.016 min
Response: 1341335
Conc: 19.87 ng/ml



#41 AR-1268-1

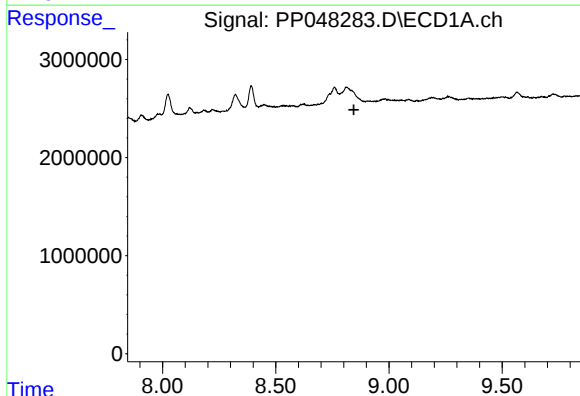
R.T.: 8.759 min
Delta R.T.: 0.022 min
Response: 4361026
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



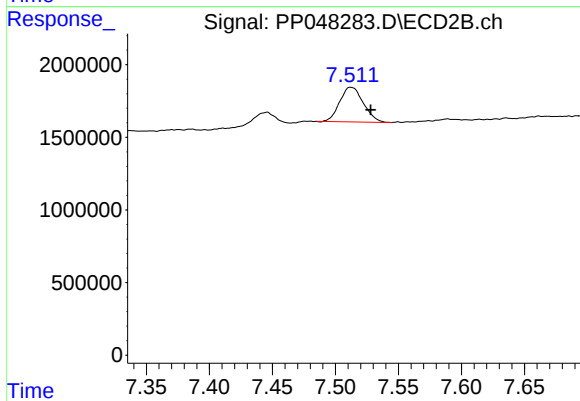
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 1017452
Conc: 4.36 ng/ml



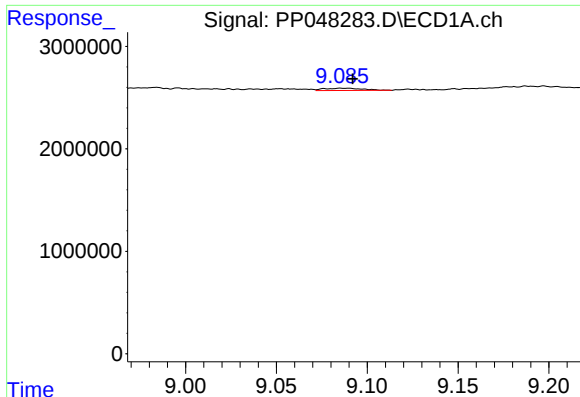
#42 AR-1268-2

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



#42 AR-1268-2

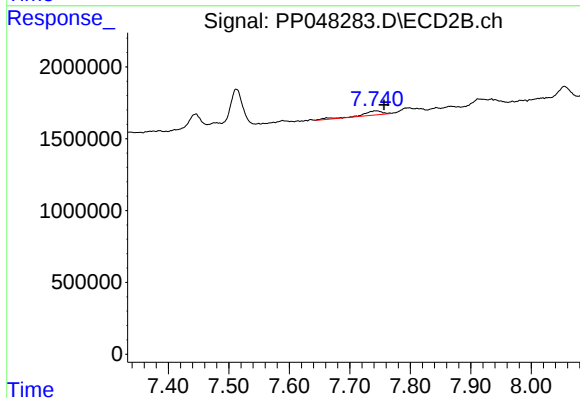
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 3096756
Conc: 14.31 ng/ml



#43 AR-1268-3

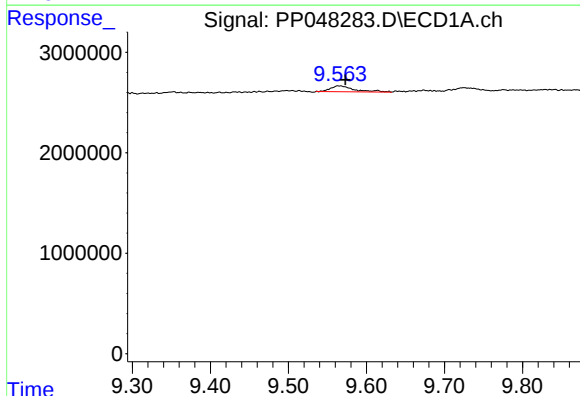
R.T.: 9.087 min
Delta R.T.: -0.005 min
Response: 342005
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



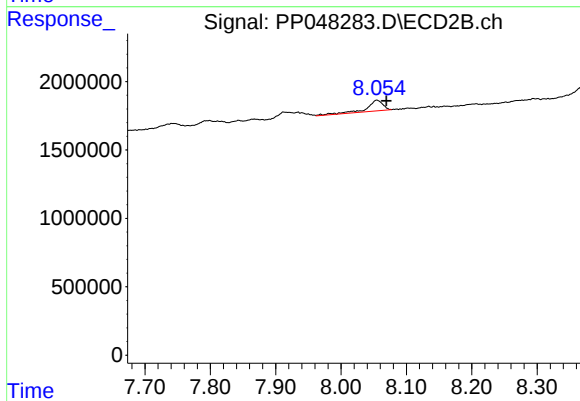
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.015 min
Response: 674560
Conc: 3.63 ng/ml



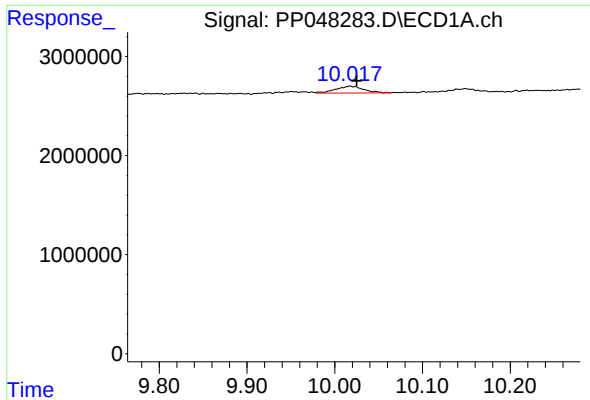
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 1225415
Conc: 13.64 ng/ml



#44 AR-1268-4

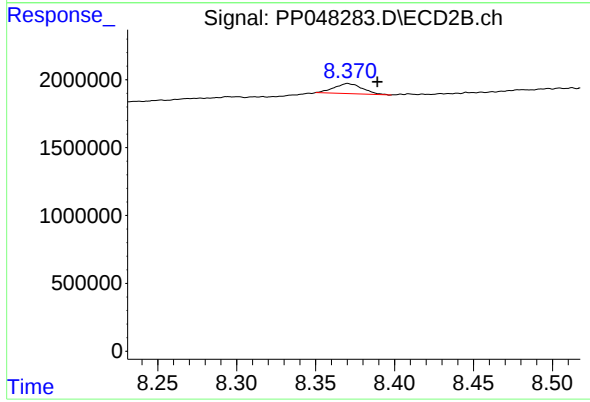
R.T.: 8.055 min
Delta R.T.: -0.015 min
Response: 1341335
Conc: 16.33 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: -0.007 min
Response: 1523276
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 930475
Conc: 1.54 ng/ml