

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 22:51
 Operator : YP\AJ
 Sample : N3201-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:17:43 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...	4.035	3.204	34737255	33001942	14.497	17.339
2)	SA Decachlor...	10.383	8.622	19675626	13360486	10.323	10.910
Target Compounds							
3)	L1 AR-1016-1	5.325	0.000	374422	0	4.352	N.D. #
4)	L1 AR-1016-2	5.337	0.000	272947	0	2.242	N.D. #
5)	L1 AR-1016-3	5.426	4.562	1563139	602649	20.623	11.587 #
6)	L1 AR-1016-4	5.524	4.613	1821278	1163317	28.953	28.901
7)	L1 AR-1016-5	5.836	4.824f	4482202	1213713	72.603	23.799 #
8)	L2 AR-1221-1	4.270	3.427	1693946	3463424	60.890	147.507 #
9)	L2 AR-1221-2	4.368	3.502f	503036	7698447	24.747	429.388 #
10)	L2 AR-1221-3	4.438	3.605	1147698	4732790	18.091	90.387 #
11)	L3 AR-1232-1	4.438	3.605	1147698	4732790	19.622	97.734 #
12)	L3 AR-1232-2	5.028	0.000	3633779	0	122.088	N.D. #
13)	L3 AR-1232-3	5.359	4.562	1593505	602649	28.620	24.548
14)	L3 AR-1232-4	5.524	4.663	1821278	1803595	63.685	84.300 #
15)	L3 AR-1232-5	5.629	4.824f	1541607	1213713	73.704	50.726 #
16)	L4 AR-1242-1	5.325	0.000	374422	0	5.546	N.D. #
17)	L4 AR-1242-2	5.337	0.000	272947	0	2.809	N.D. #
18)	L4 AR-1242-3	5.426	4.562	1563139	602649	25.784	14.277 #
19)	L4 AR-1242-4	5.524	4.663	1821278	1803595	35.804	44.818 #
20)	L4 AR-1242-5	6.341	5.225	2925584	2440425	54.787	49.409
21)	L5 AR-1248-1	5.325	0.000	374422	0	7.270	N.D. #
22)	L5 AR-1248-2	5.629	4.613	1541607	1163317	20.501	20.565
23)	L5 AR-1248-3	5.836	4.663	4482202	1803595	53.614	30.210 #
24)	L5 AR-1248-4	6.302	4.824f	2976185	1213713	32.750	17.392 #
25)	L5 AR-1248-5	6.341	5.270	2925584	1956077	33.043	28.586
26)	L6 AR-1254-1	6.262	5.225	4090352	2440425	43.983	24.141 #
27)	L6 AR-1254-2	6.510	5.382	5697413	2707001	41.074	30.743 #
28)	L6 AR-1254-3	6.928	5.820	5027215	3382026	35.358	24.330 #
29)	L6 AR-1254-4	7.232	6.061	4505244	1824829	42.277	21.044 #
30)	L6 AR-1254-5	7.698	6.523	3894142	3940374	32.803	32.128
31)	L7 AR-1260-1	7.097	5.960	7303490	4699486	70.094	55.694
32)	L7 AR-1260-2	7.378	6.166	2506245	3054831	20.582	29.824 #
33)	L7 AR-1260-3	7.778	6.331	2573933	2869187	30.403	29.606
34)	L7 AR-1260-4	8.030	6.847	5890898	1886063	56.938	26.648 #
35)	L7 AR-1260-5	8.388	7.111	3829307	2606652	19.561	16.232
36)	L8 AR-1262-1	7.778	6.565	2573933	1293552	19.121	11.473 #
37)	L8 AR-1262-2	8.388	6.847	3829307	1886063	16.347	18.824
38)	L8 AR-1262-3	8.760f	7.424	471887	1147412	4.813	15.275 #
39)	L8 AR-1262-4	8.814f	7.495	1764887	1462946	28.162	10.505 #
41)	L9 AR-1268-1	8.760f	7.424	471887	1147412	1.693	5.425 #
42)	L9 AR-1268-2	8.814f	7.495	1764887	1462946	6.811	7.608

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 Acq On : 07 Jun 2022 22:51
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 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:17:43 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	9.067f	7.733	513248	528509	2.297	3.286 #
45) L9	AR-1268-5	10.004	0.000	907441	0	1.243	N.D. #

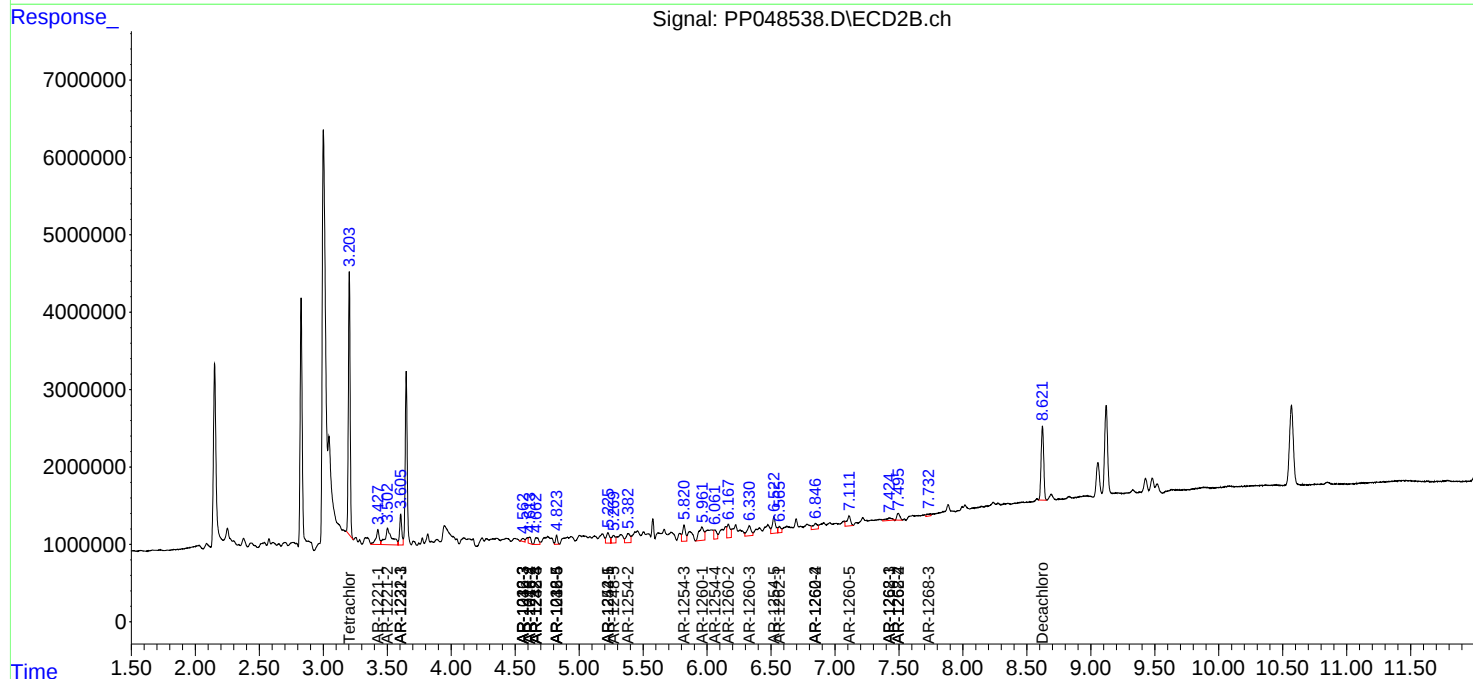
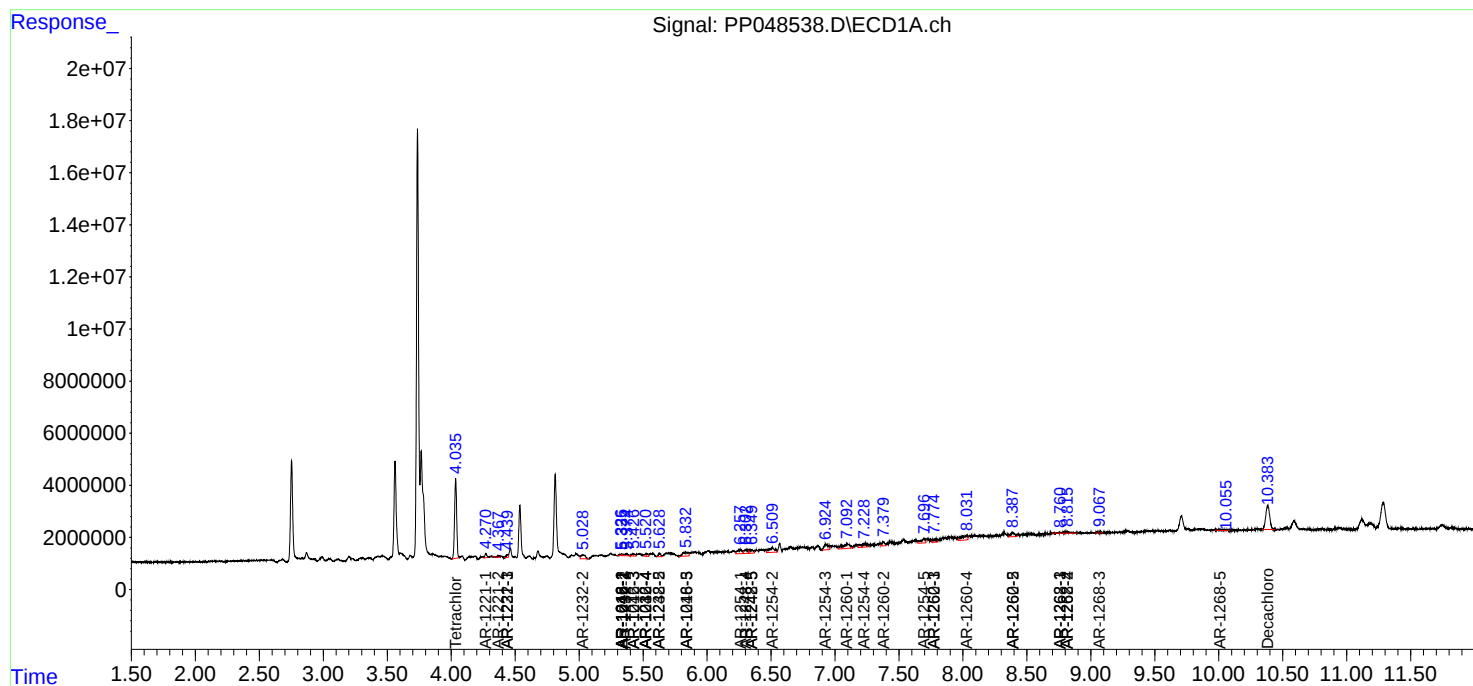
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

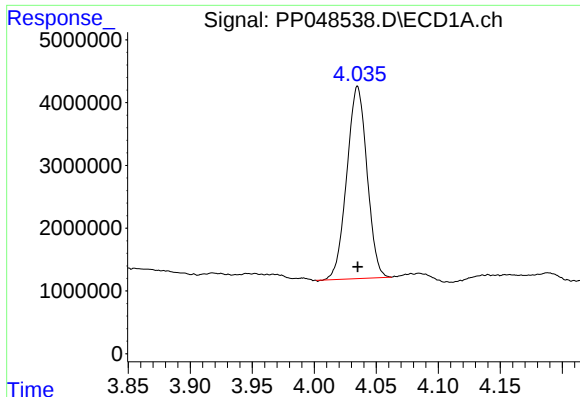
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N3201-03
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

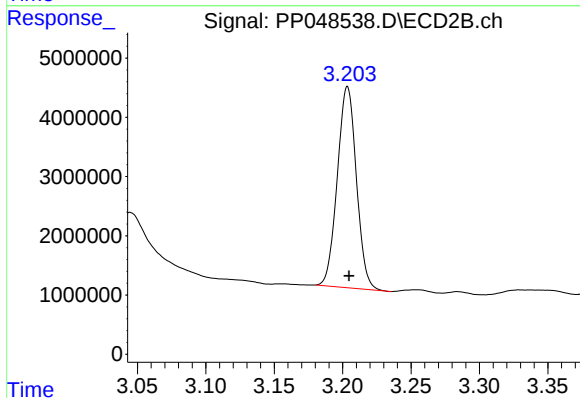




#1 Tetrachloro-m-xylene

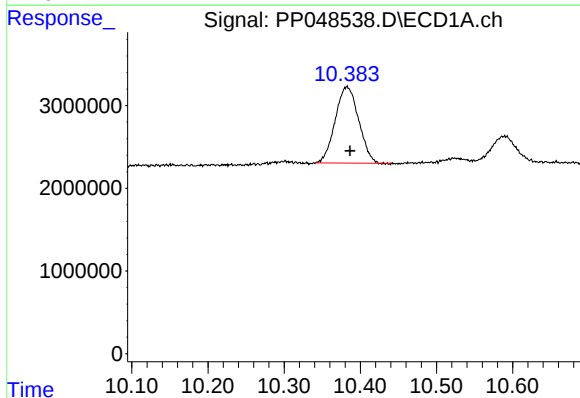
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 34737255
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



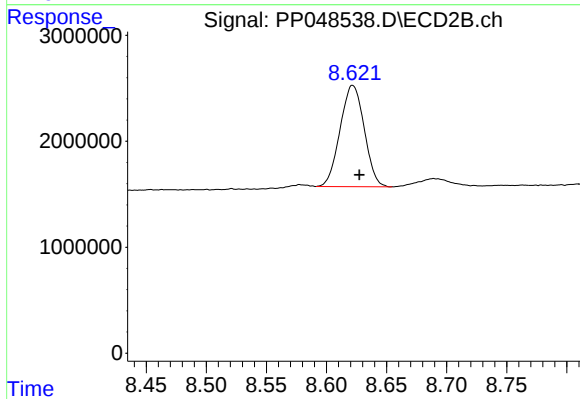
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: -0.001 min
Response: 33001942
Conc: 17.34 ng/ml



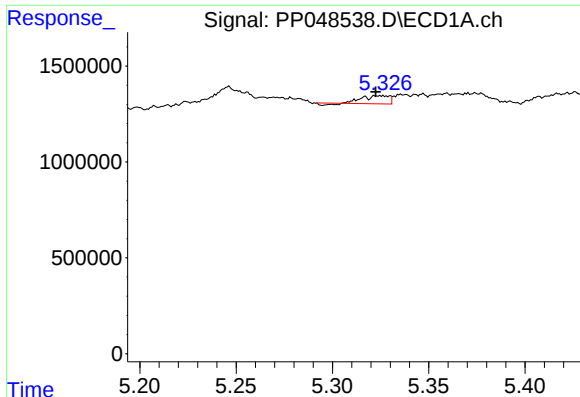
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 19675626
Conc: 10.32 ng/ml



#2 Decachlorobiphenyl

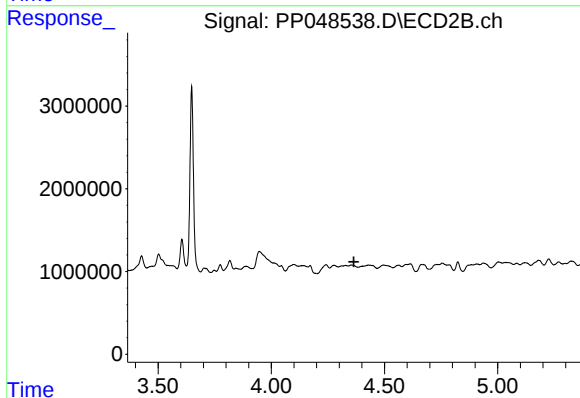
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 13360486
Conc: 10.91 ng/ml



#3 AR-1016-1

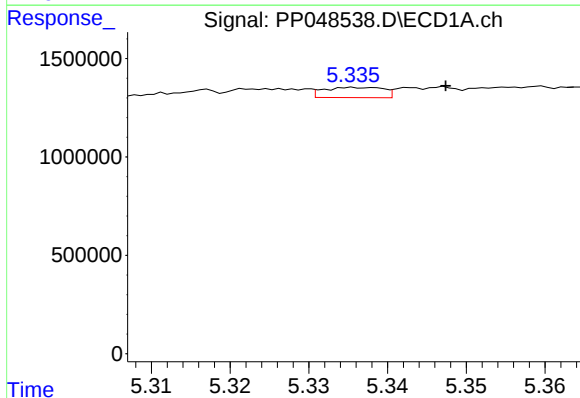
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 374422
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



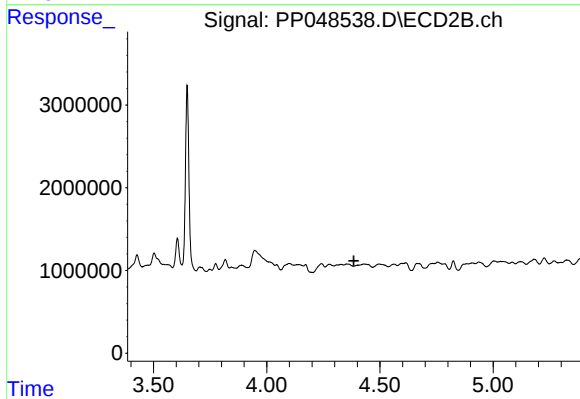
#3 AR-1016-1

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



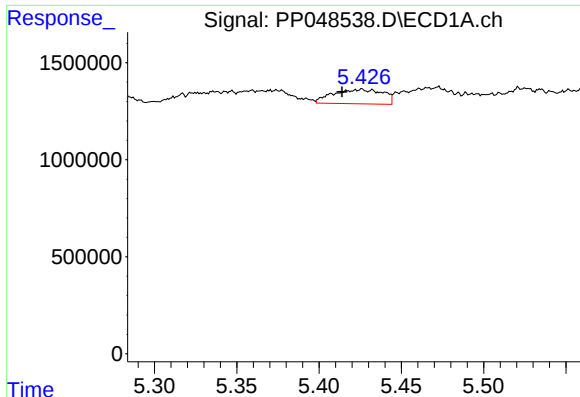
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.011 min
Response: 272947
Conc: 2.24 ng/ml



#4 AR-1016-2

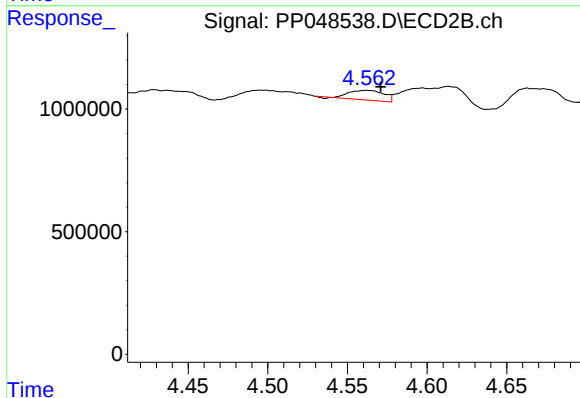
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

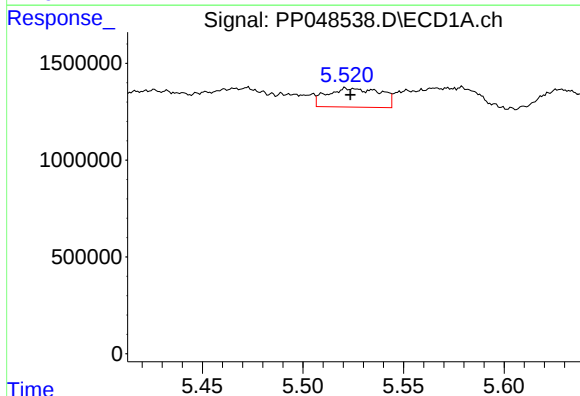
R.T.: 5.426 min
Delta R.T.: 0.012 min
Response: 1563139
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



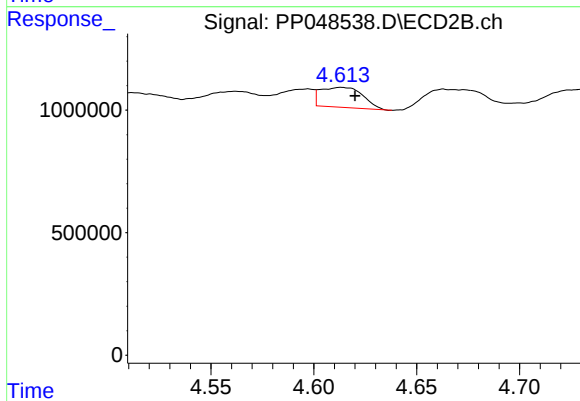
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 602649
Conc: 11.59 ng/ml



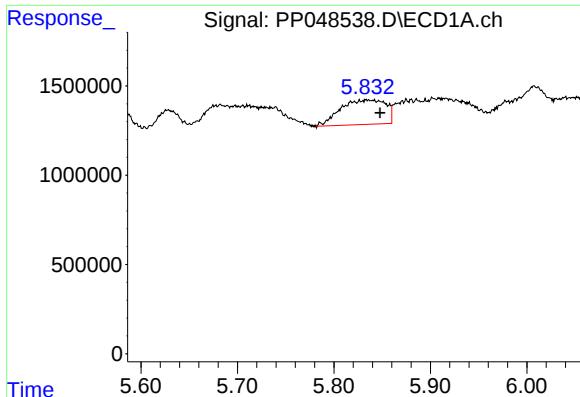
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1821278
Conc: 28.95 ng/ml



#6 AR-1016-4

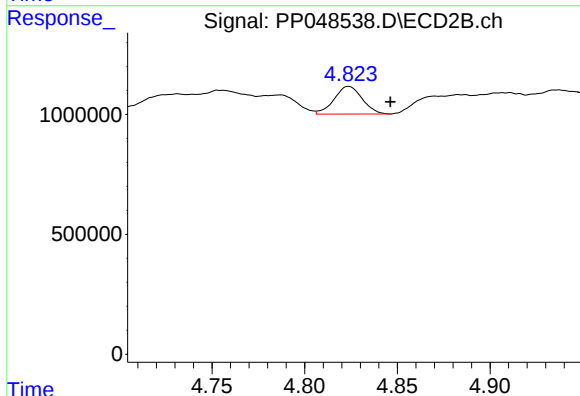
R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 1163317
Conc: 28.90 ng/ml



#7 AR-1016-5

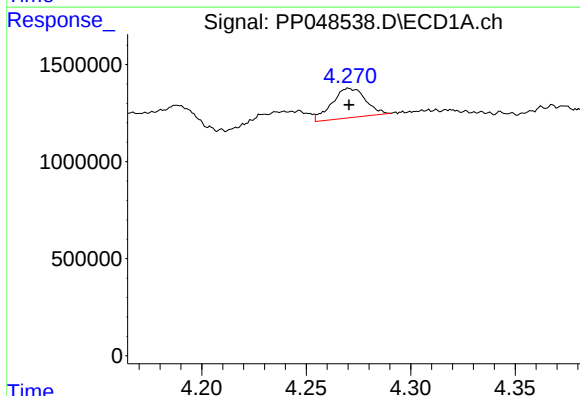
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 4482202
Conc: 72.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



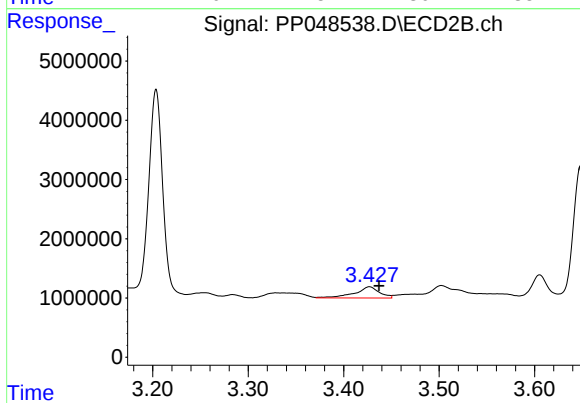
#7 AR-1016-5

R.T.: 4.824 min
Delta R.T.: -0.022 min
Response: 1213713
Conc: 23.80 ng/ml



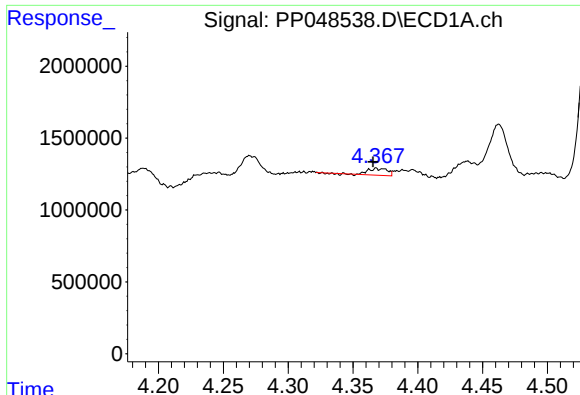
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1693946
Conc: 60.89 ng/ml



#8 AR-1221-1

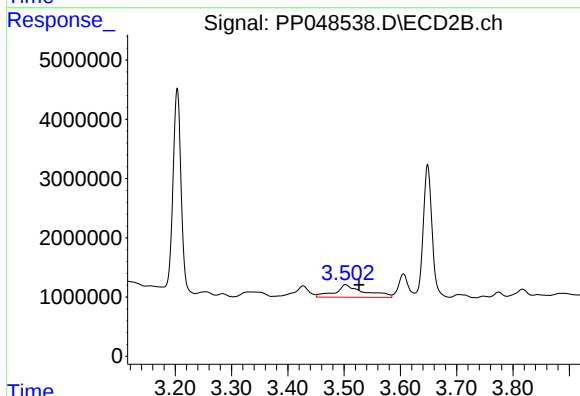
R.T.: 3.427 min
Delta R.T.: -0.010 min
Response: 3463424
Conc: 147.51 ng/ml



#9 AR-1221-2

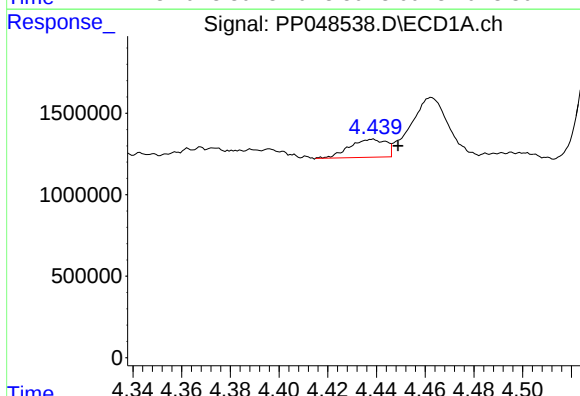
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 503036
Conc: 24.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



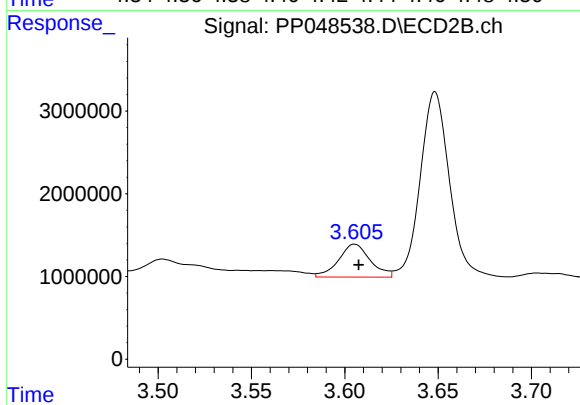
#9 AR-1221-2

R.T.: 3.502 min
Delta R.T.: -0.024 min
Response: 7698447
Conc: 429.39 ng/ml



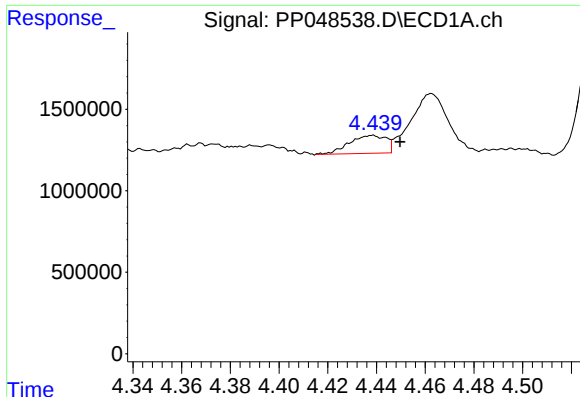
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 1147698
Conc: 18.09 ng/ml



#10 AR-1221-3

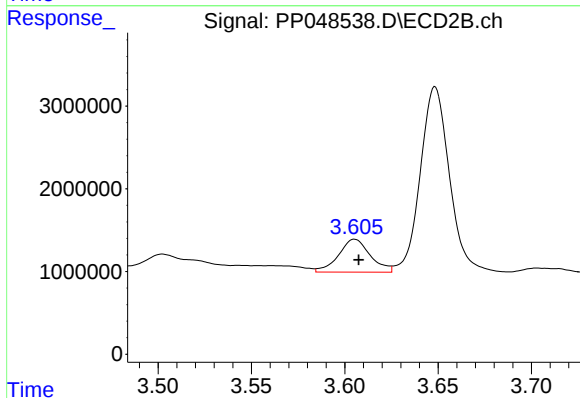
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 4732790
Conc: 90.39 ng/ml



#11 AR-1232-1

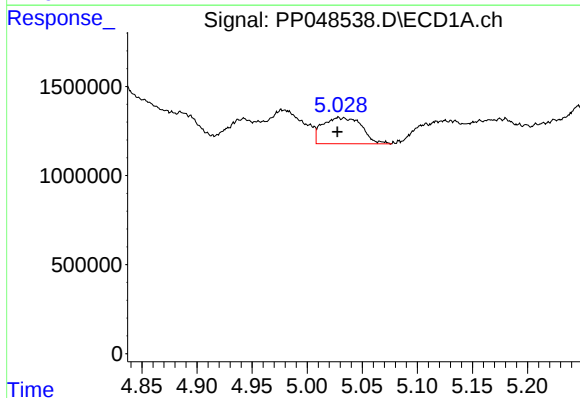
R.T.: 4.438 min
Delta R.T.: -0.012 min
Response: 1147698
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



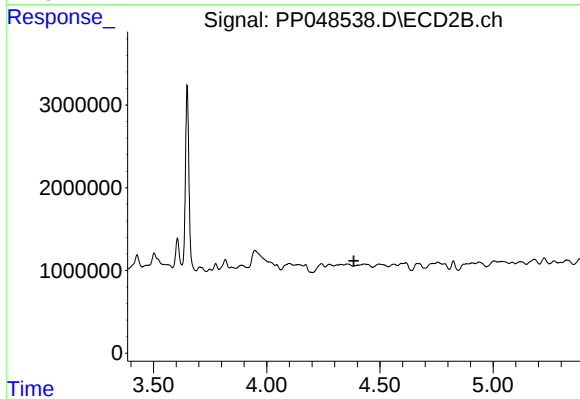
#11 AR-1232-1

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 4732790
Conc: 97.73 ng/ml



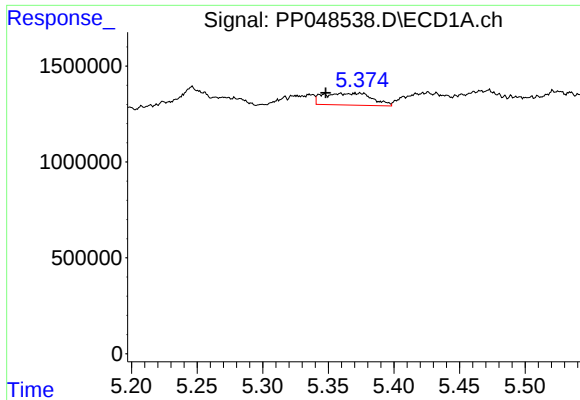
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 3633779
Conc: 122.09 ng/ml



#12 AR-1232-2

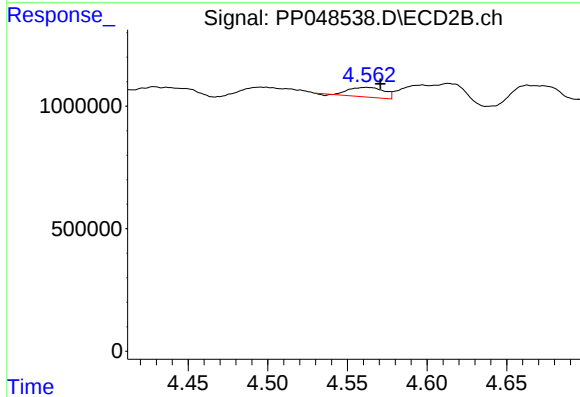
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

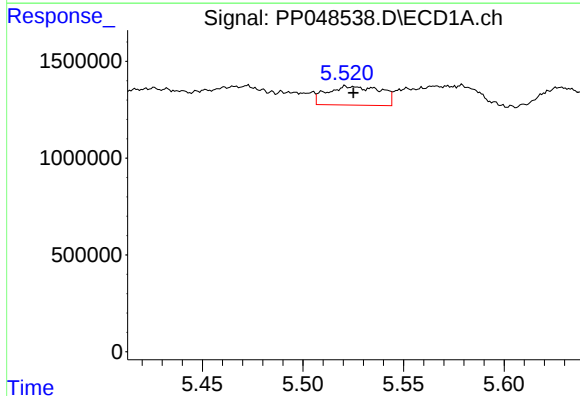
R.T.: 5.359 min
Delta R.T.: 0.011 min
Response: 1593505
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



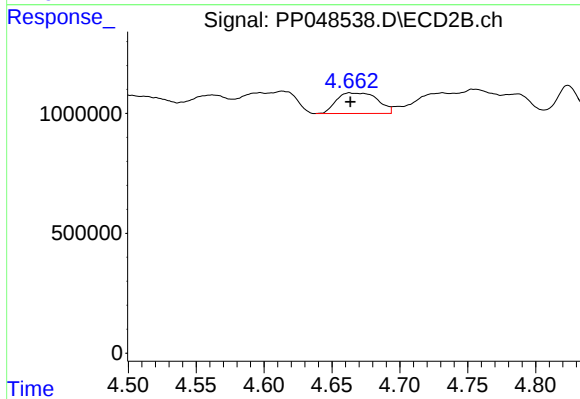
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 602649
Conc: 24.55 ng/ml



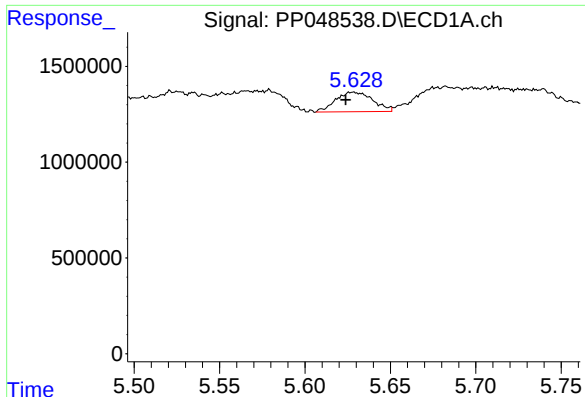
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1821278
Conc: 63.69 ng/ml



#14 AR-1232-4

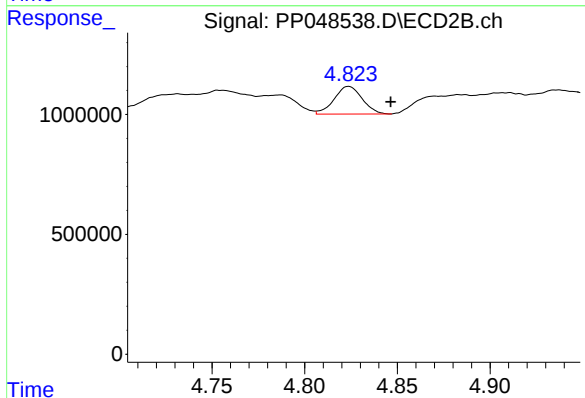
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1803595
Conc: 84.30 ng/ml



#15 AR-1232-5

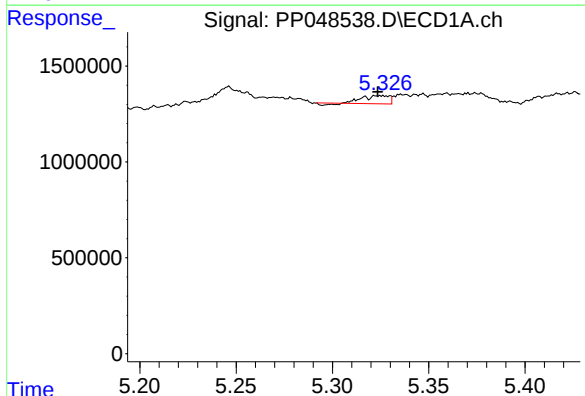
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 1541607
Conc: 73.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



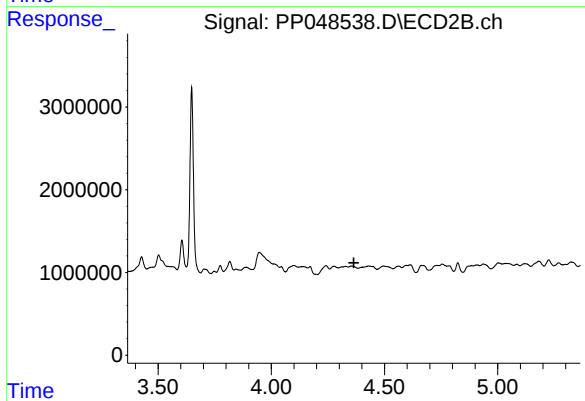
#15 AR-1232-5

R.T.: 4.824 min
Delta R.T.: -0.023 min
Response: 1213713
Conc: 50.73 ng/ml



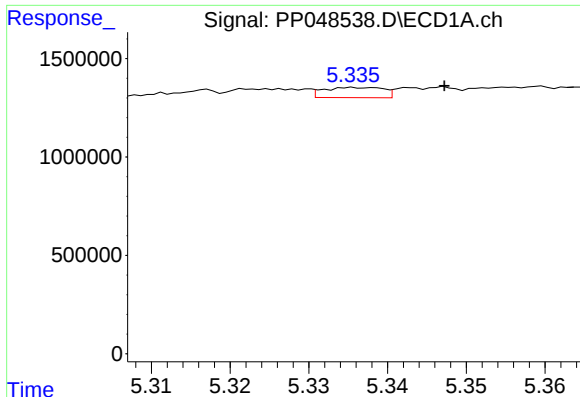
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 374422
Conc: 5.55 ng/ml



#16 AR-1242-1

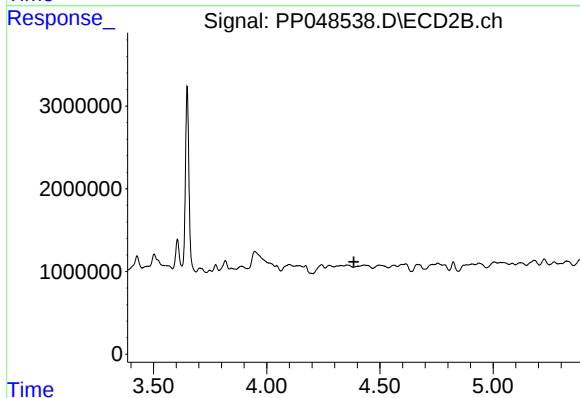
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

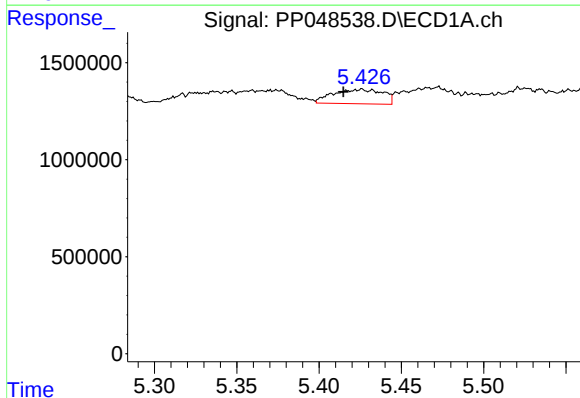
R.T.: 5.337 min
Delta R.T.: -0.011 min
Response: 272947
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



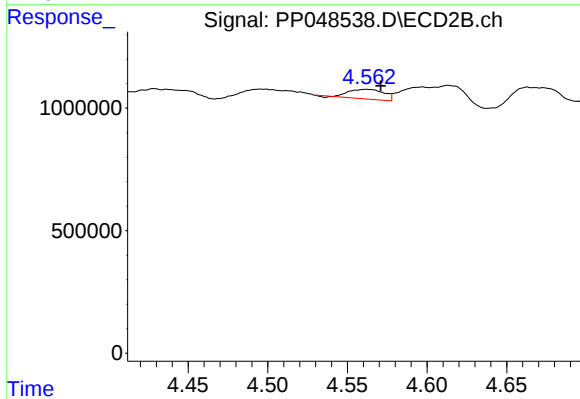
#17 AR-1242-2

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



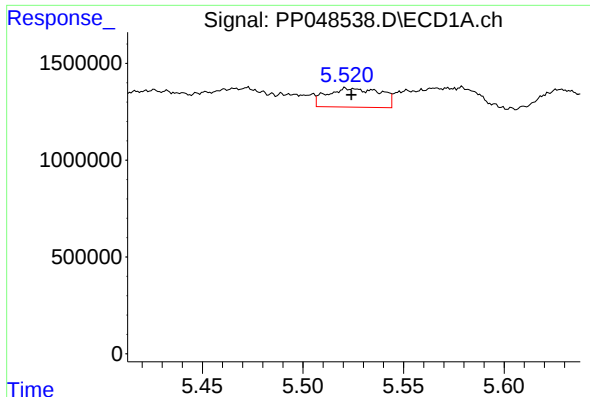
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.011 min
Response: 1563139
Conc: 25.78 ng/ml



#18 AR-1242-3

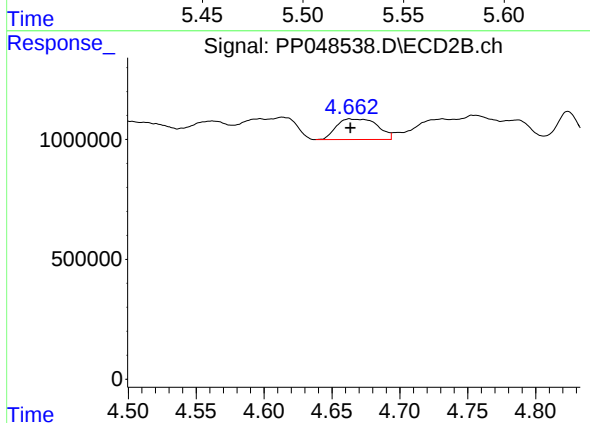
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 602649
Conc: 14.28 ng/ml



#19 AR-1242-4

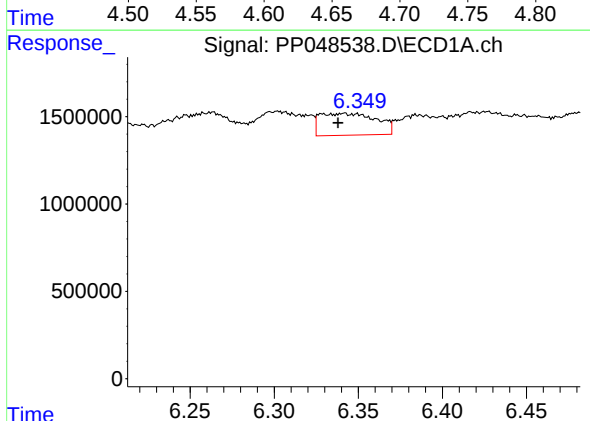
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1821278
Conc: 35.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



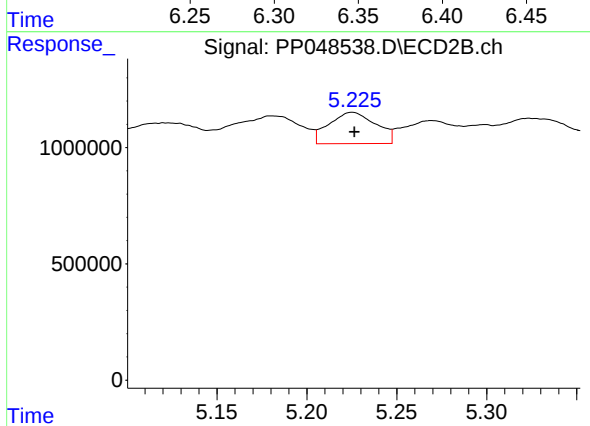
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1803595
Conc: 44.82 ng/ml



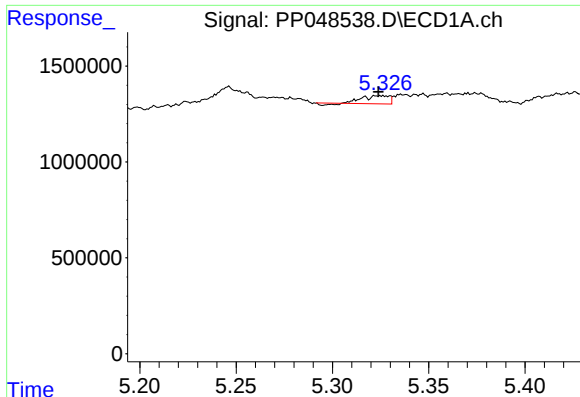
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.004 min
Response: 2925584
Conc: 54.79 ng/ml



#20 AR-1242-5

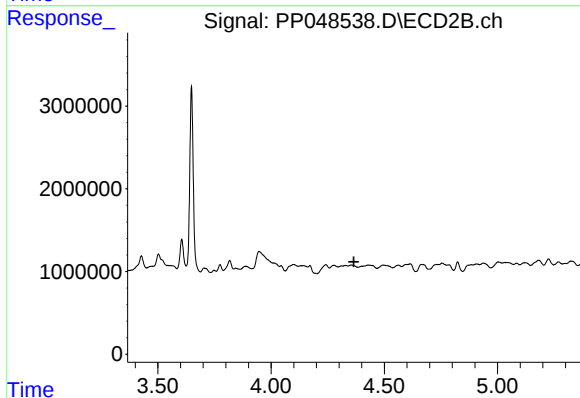
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 2440425
Conc: 49.41 ng/ml



#21 AR-1248-1

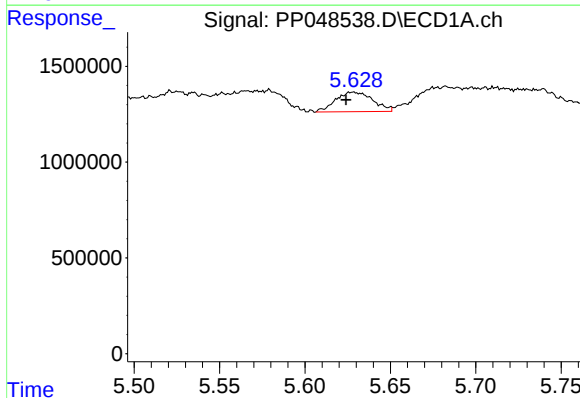
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 374422
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



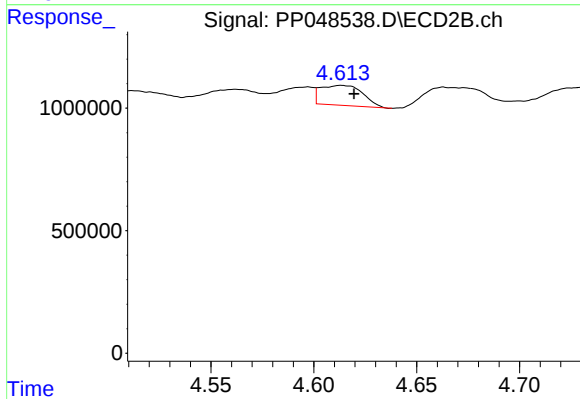
#21 AR-1248-1

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



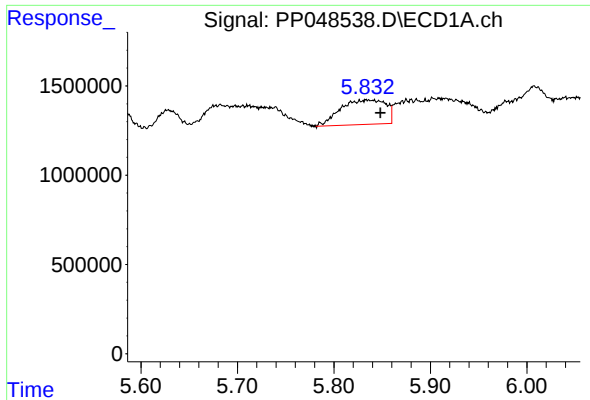
#22 AR-1248-2

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 1541607
Conc: 20.50 ng/ml



#22 AR-1248-2

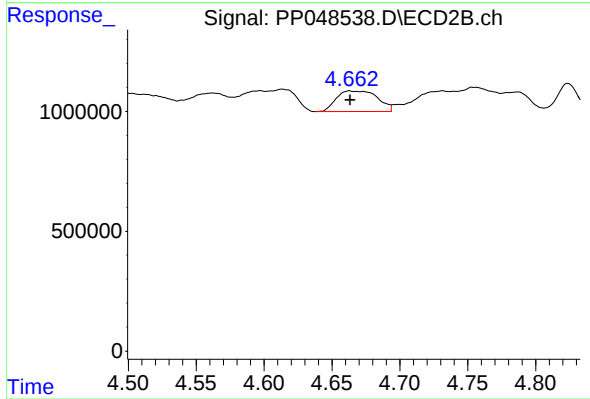
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 1163317
Conc: 20.56 ng/ml



#23 AR-1248-3

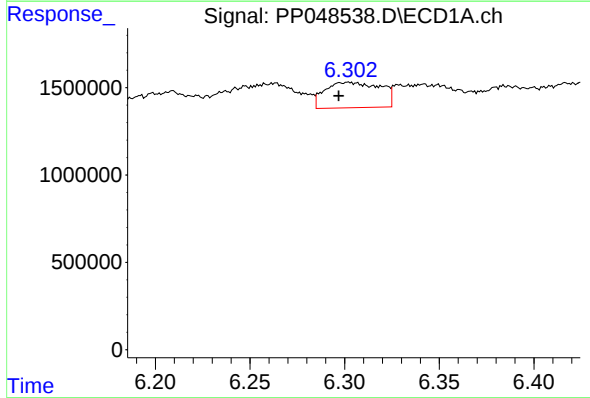
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 4482202
Conc: 53.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



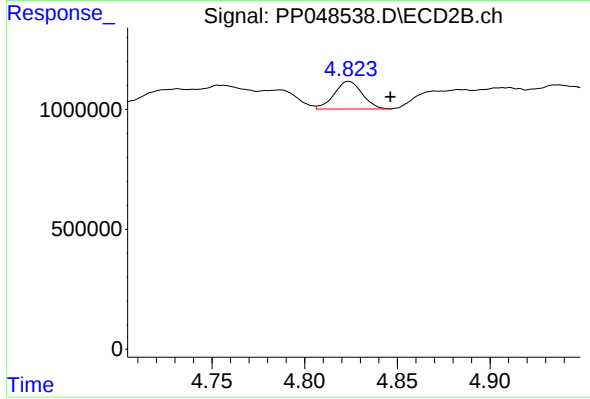
#23 AR-1248-3

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1803595
Conc: 30.21 ng/ml



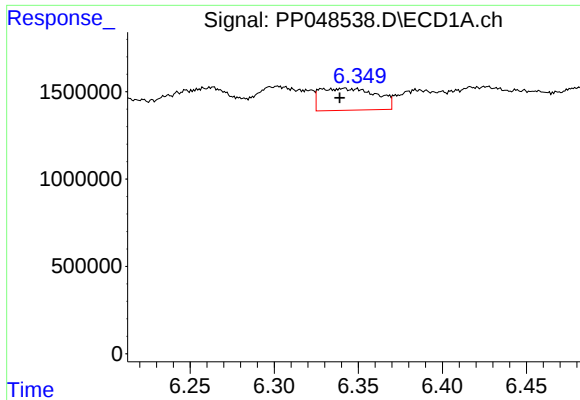
#24 AR-1248-4

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 2976185
Conc: 32.75 ng/ml



#24 AR-1248-4

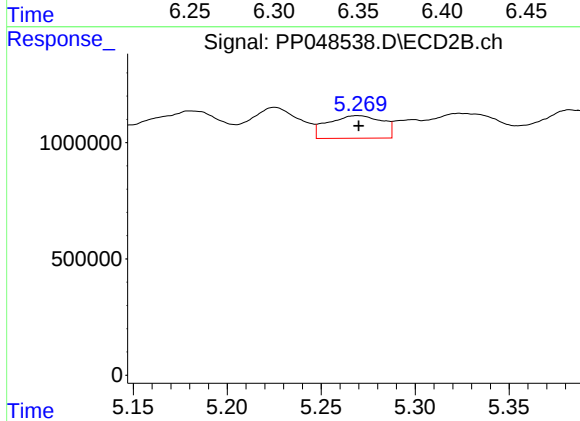
R.T.: 4.824 min
Delta R.T.: -0.023 min
Response: 1213713
Conc: 17.39 ng/ml



#25 AR-1248-5

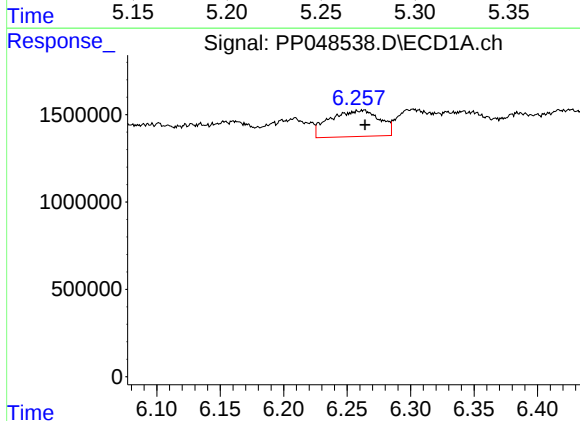
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 2925584
Conc: 33.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



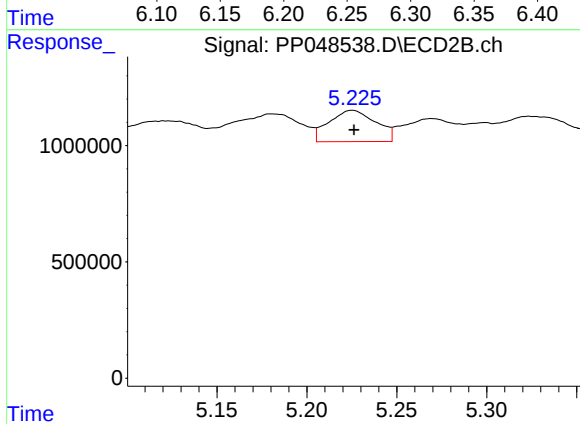
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 1956077
Conc: 28.59 ng/ml



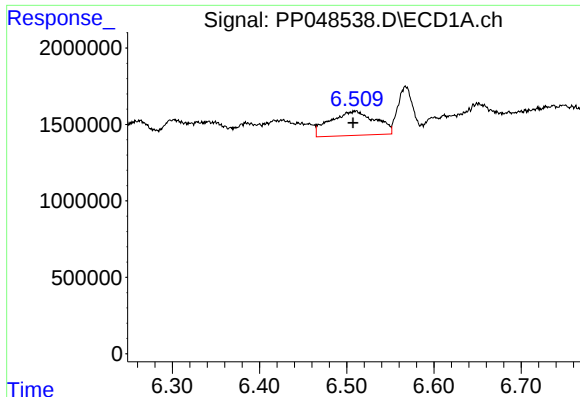
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 4090352
Conc: 43.98 ng/ml



#26 AR-1254-1

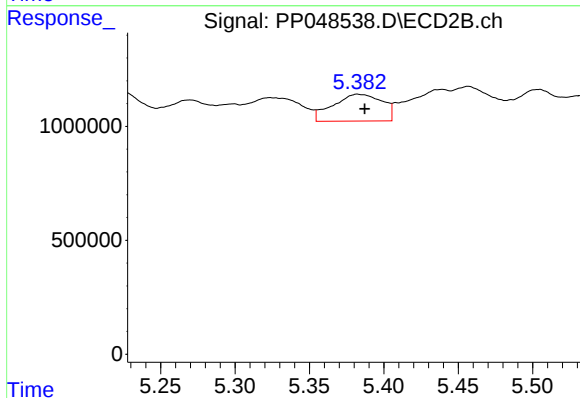
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 2440425
Conc: 24.14 ng/ml



#27 AR-1254-2

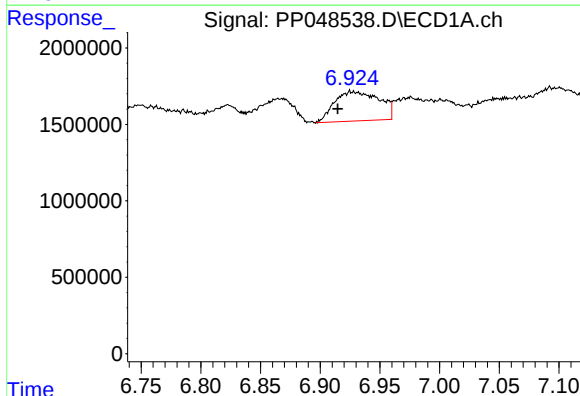
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 5697413
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



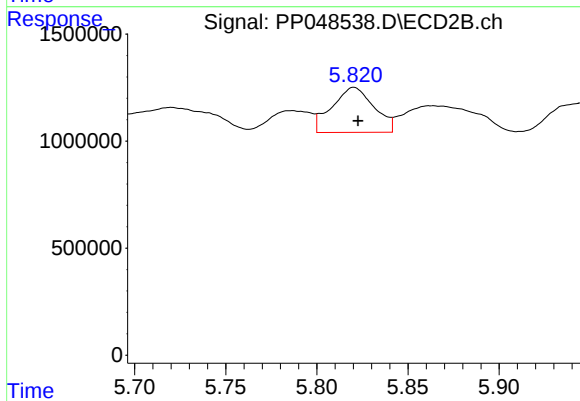
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 2707001
Conc: 30.74 ng/ml



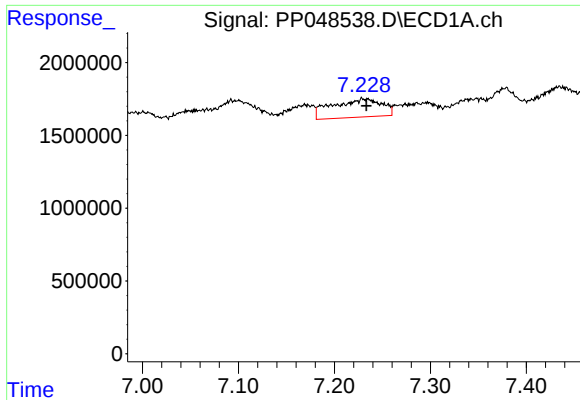
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.013 min
Response: 5027215
Conc: 35.36 ng/ml



#28 AR-1254-3

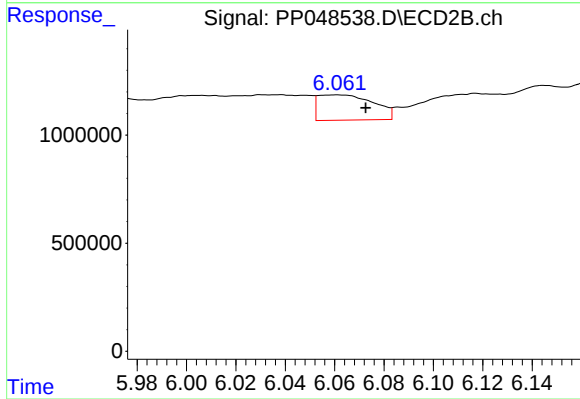
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 3382026
Conc: 24.33 ng/ml



#29 AR-1254-4

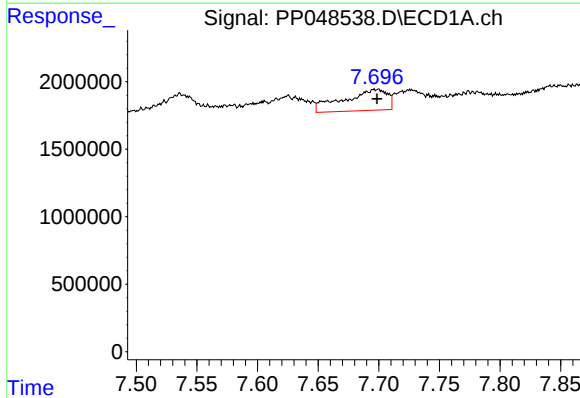
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 4505244
Conc: 42.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



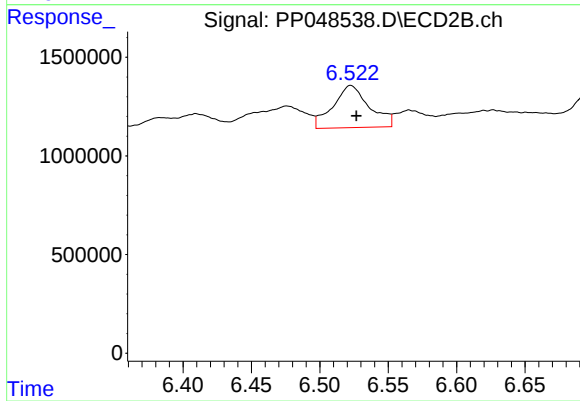
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 1824829
Conc: 21.04 ng/ml



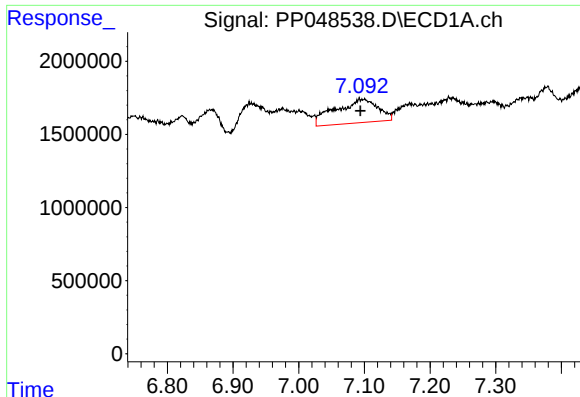
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 3894142
Conc: 32.80 ng/ml



#30 AR-1254-5

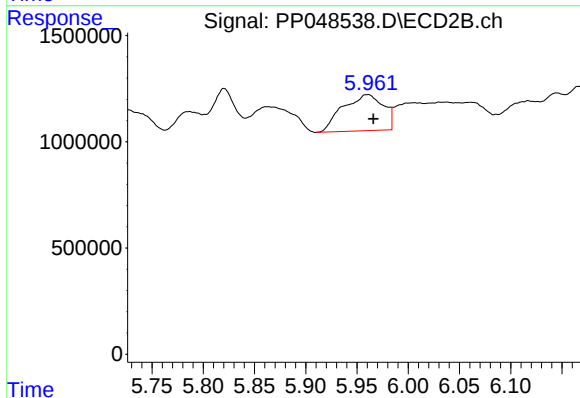
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 3940374
Conc: 32.13 ng/ml



#31 AR-1260-1

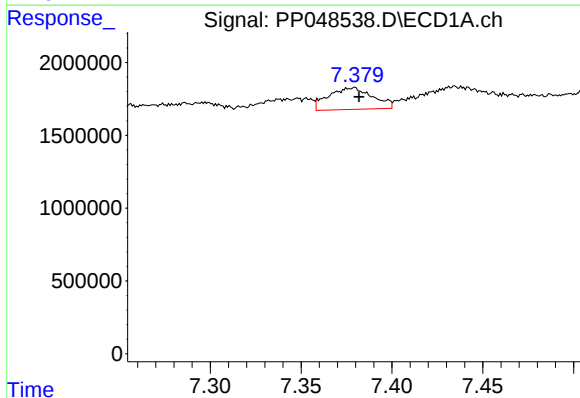
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 7303490
Conc: 70.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



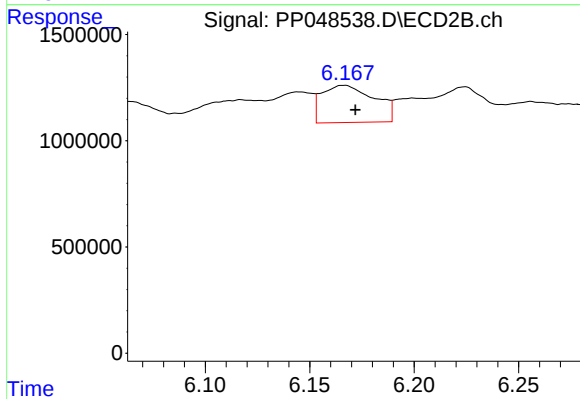
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 4699486
Conc: 55.69 ng/ml



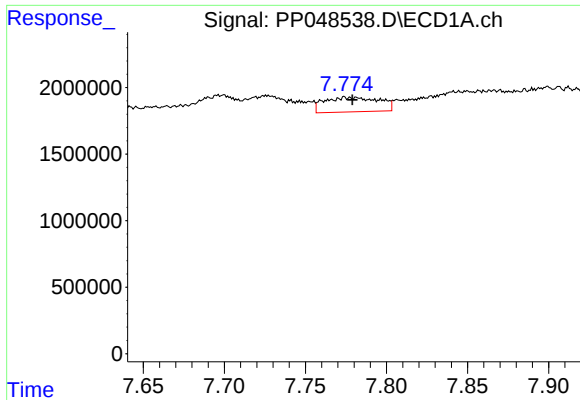
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 2506245
Conc: 20.58 ng/ml



#32 AR-1260-2

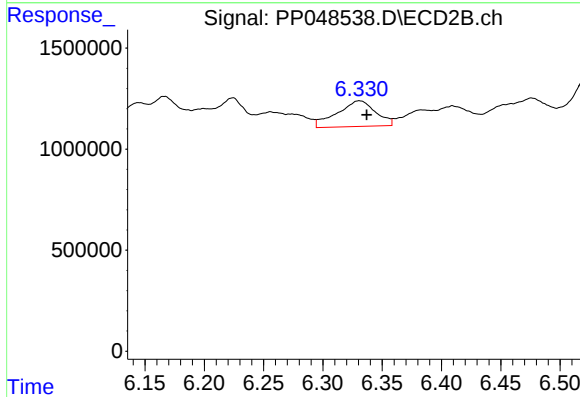
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 3054831
Conc: 29.82 ng/ml



#33 AR-1260-3

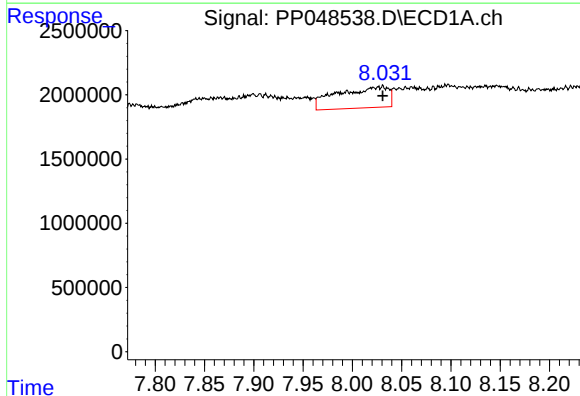
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 2573933
Conc: 30.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



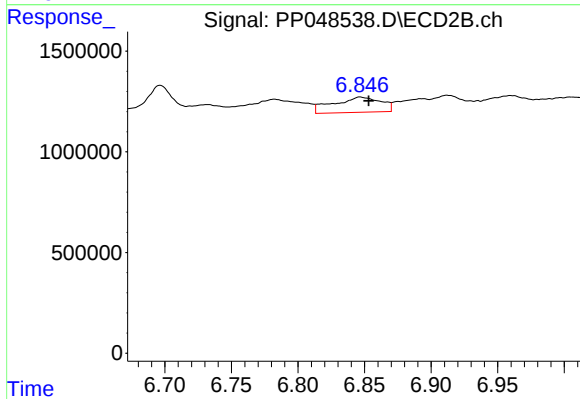
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2869187
Conc: 29.61 ng/ml



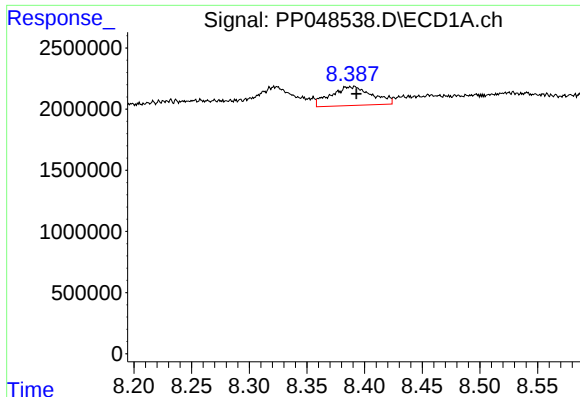
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 5890898
Conc: 56.94 ng/ml



#34 AR-1260-4

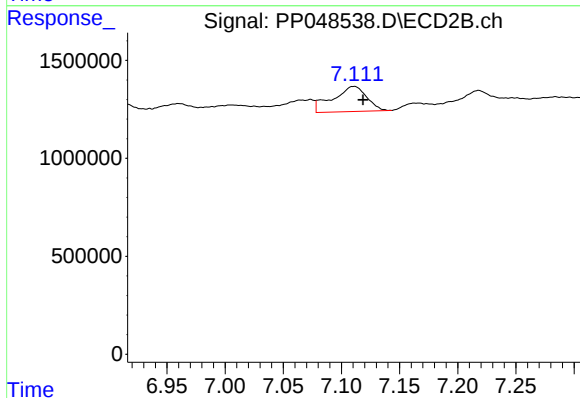
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 1886063
Conc: 26.65 ng/ml



#35 AR-1260-5

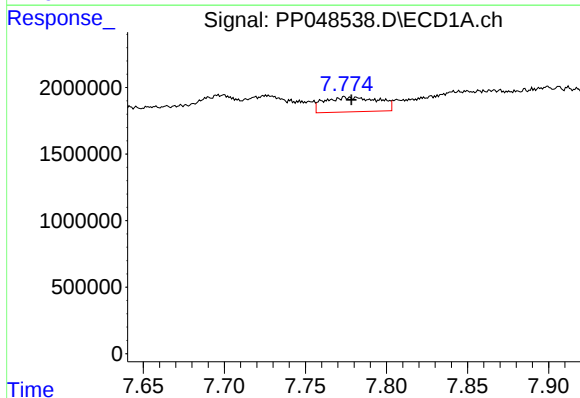
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 3829307
Conc: 19.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



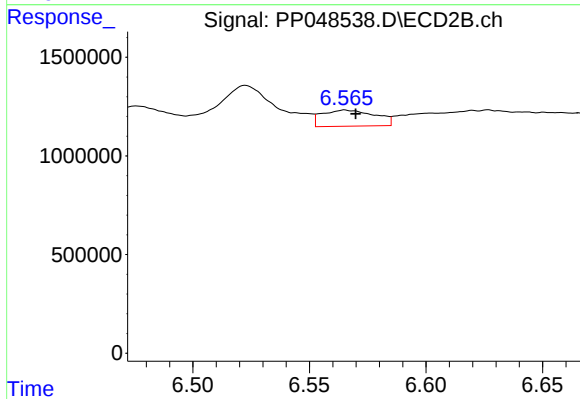
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 2606652
Conc: 16.23 ng/ml



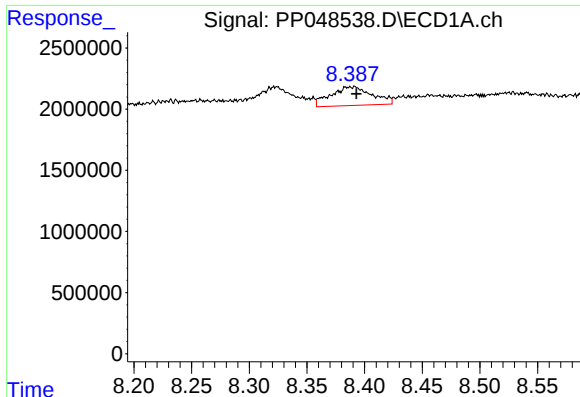
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 2573933
Conc: 19.12 ng/ml



#36 AR-1262-1

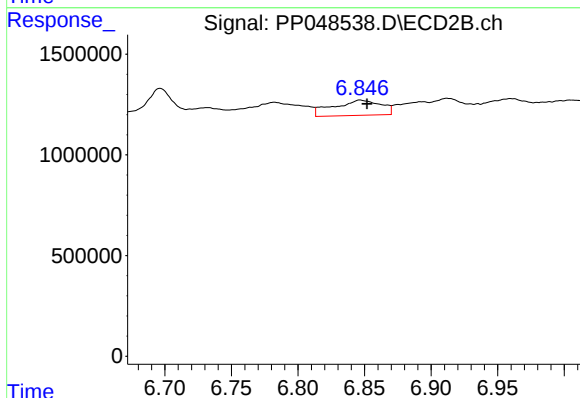
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 1293552
Conc: 11.47 ng/ml



#37 AR-1262-2

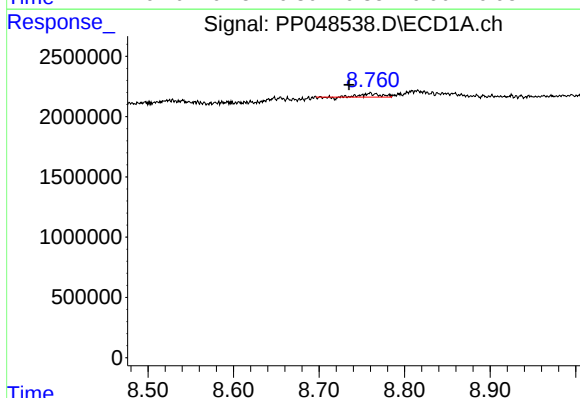
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 3829307
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



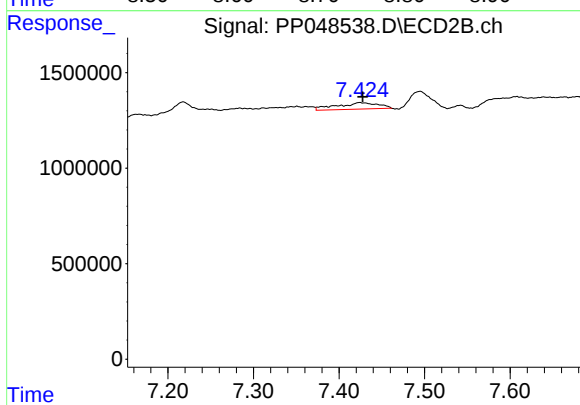
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 1886063
Conc: 18.82 ng/ml



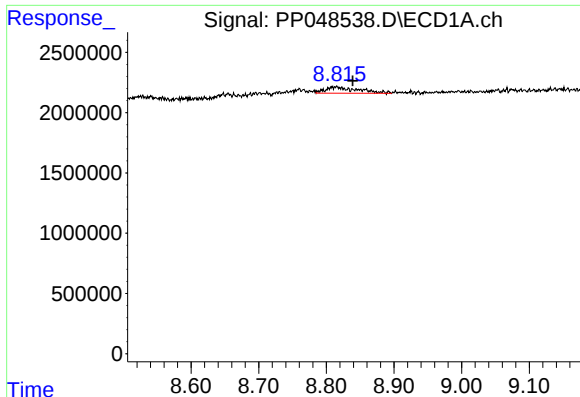
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.025 min
Response: 471887
Conc: 4.81 ng/ml



#38 AR-1262-3

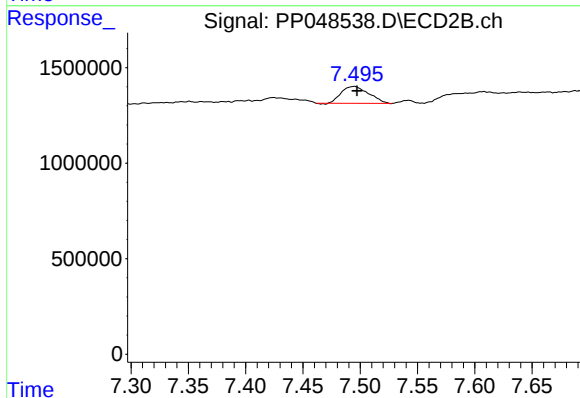
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 1147412
Conc: 15.28 ng/ml



#39 AR-1262-4

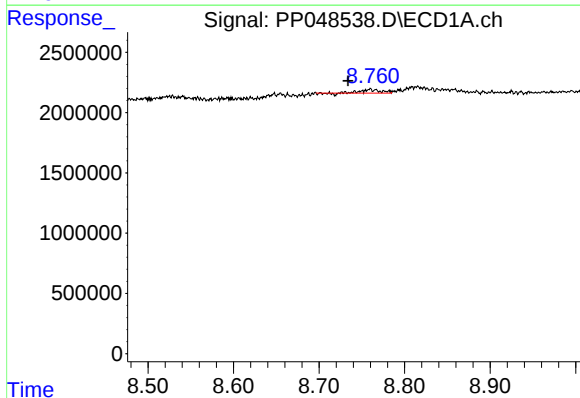
R.T.: 8.814 min
Delta R.T.: -0.025 min
Response: 1764887
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



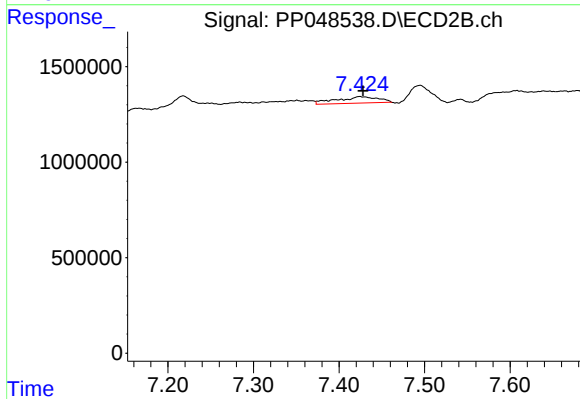
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 1462946
Conc: 10.51 ng/ml



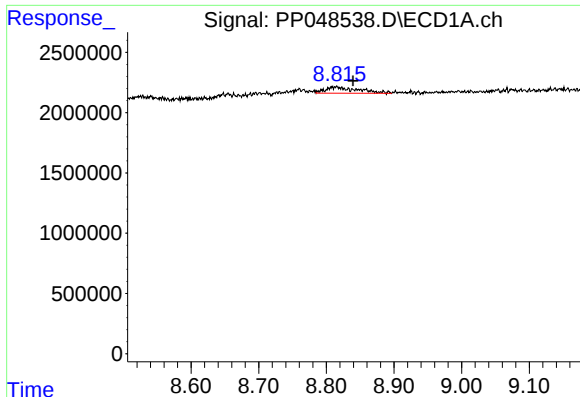
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.026 min
Response: 471887
Conc: 1.69 ng/ml



#41 AR-1268-1

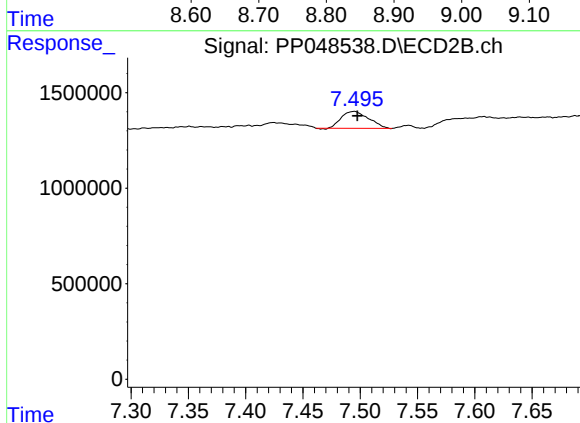
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 1147412
Conc: 5.43 ng/ml



#42 AR-1268-2

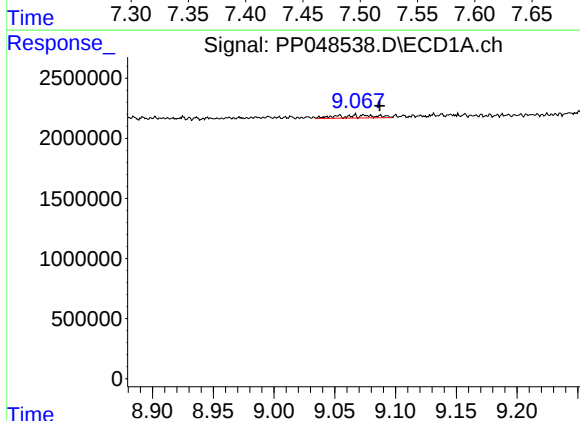
R.T.: 8.814 min
Delta R.T.: -0.026 min
Response: 1764887
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



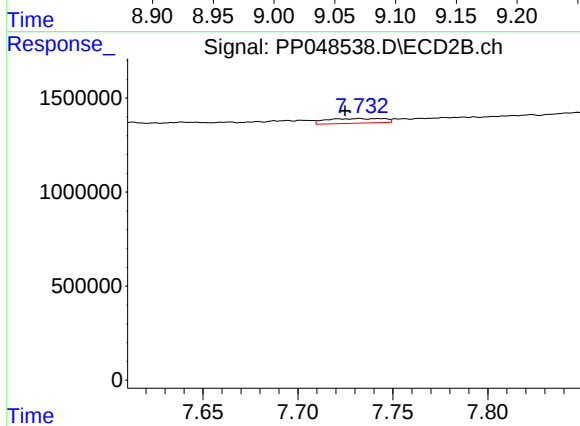
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 1462946
Conc: 7.61 ng/ml



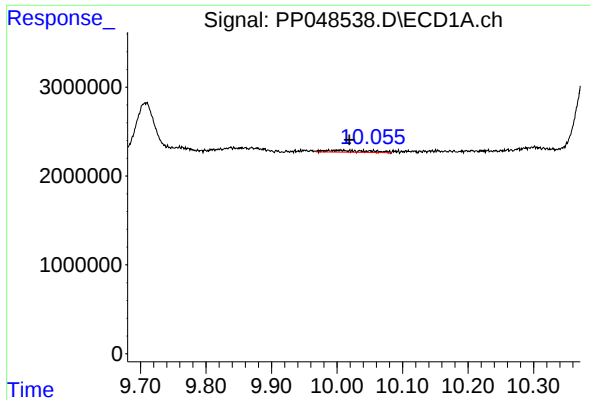
#43 AR-1268-3

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 513248
Conc: 2.30 ng/ml



#43 AR-1268-3

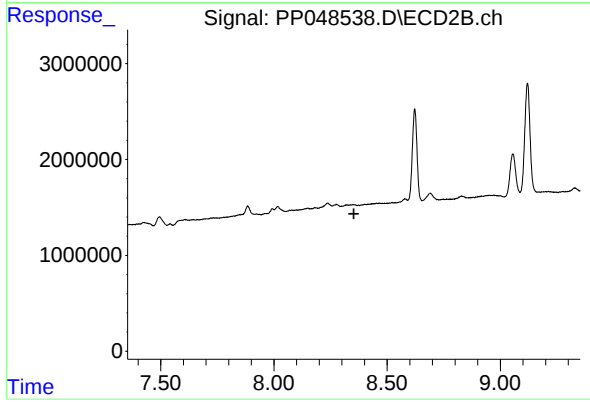
R.T.: 7.733 min
Delta R.T.: 0.008 min
Response: 528509
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: -0.014 min
Response: 907441
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.