

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 06:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:42:17 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...	4.037	3.220	52113749	44136291	22.254	22.395
2)	SA Decachlor...	10.390	8.660	42867672	38385248	22.056	23.746
Target Compounds							
3)	L1 AR-1016-1	0.000	4.381	0	18733	N.D.	0.279 #
4)	L1 AR-1016-2	5.359	4.412	543762	68250	4.596	0.733 #
5)	L1 AR-1016-3	5.433f	0.000	2294932	0	33.961	N.D. #
6)	L1 AR-1016-4	5.542f	4.628f	4067095	93542	65.981	2.455 #
7)	L1 AR-1016-5	0.000	4.842f	0	56924	N.D.	1.192 #
8)	L2 AR-1221-1	4.265	0.000	218829	0	8.278	N.D. #
9)	L2 AR-1221-2	4.372	3.537	784232	527117	38.291	34.318
10)	L2 AR-1221-3	4.443	0.000	375328	0	5.995	N.D. #
11)	L3 AR-1232-1	4.443	0.000	375328	0	7.226	N.D. #
12)	L3 AR-1232-2	5.043	4.412	443795	68250	18.485	1.694 #
13)	L3 AR-1232-3	5.359	0.000	543762	0	10.958	N.D. #
14)	L3 AR-1232-4	5.542f	4.687	4067095	59141	170.136	3.408 #
15)	L3 AR-1232-5	5.612	4.842f	3720301	56924	227.718	2.906 #
16)	L4 AR-1242-1	0.000	4.381	0	18733	N.D.	0.393 #
17)	L4 AR-1242-2	5.359	4.412	543762	68250	6.612	1.027 #
18)	L4 AR-1242-3	5.433f	0.000	2294932	0	46.750	N.D. #
19)	L4 AR-1242-4	5.542f	4.687	4067095	59141	102.776	1.841 #
20)	L4 AR-1242-5	6.332	5.275f	6884377	18474979	161.646	442.386 #
21)	L5 AR-1248-1	0.000	4.381	0	18733	N.D.	0.512 #
22)	L5 AR-1248-2	5.612	4.628	3720301	93542	65.053	1.964 #
23)	L5 AR-1248-3	0.000	4.687	0	59141	N.D.	1.194 #
24)	L5 AR-1248-4	6.273f	4.842f	38999714	56924	501.483	0.977 #
25)	L5 AR-1248-5	6.332	5.275f	6884377	18474979	90.505	306.301 #
26)	L6 AR-1254-1	6.273	5.275f	38999714	18474979	537.215	210.747 #
27)	L6 AR-1254-2	6.502	0.000	48997165	0	411.784	N.D. #
28)	L6 AR-1254-3	6.935f	5.842	57632039	5092222	485.143	41.503 #
29)	L6 AR-1254-4	7.243	6.111	11581755	15677604	128.402	208.791 #
30)	L6 AR-1254-5	0.000	6.558	0	5833111	N.D.	57.619 #
31)	L7 AR-1260-1	7.104	6.001	37375853	13829401	400.443	161.552 #
32)	L7 AR-1260-2	7.412f	6.224f	20304214	1033499	181.635	10.026 #
33)	L7 AR-1260-3	0.000	6.359	0	5855433	N.D.	59.132 #
34)	L7 AR-1260-4	0.000	6.880	0	503330	N.D.	6.046 #
35)	L7 AR-1260-5	8.398	7.147	2139812	560214	10.369	2.823 #
36)	L8 AR-1262-1	0.000	6.599	0	2302031	N.D.	21.307 #
37)	L8 AR-1262-2	8.398	6.880	2139812	503330	10.039	5.086 #
39)	L8 AR-1262-4	8.844	0.000	146357	0	2.462	N.D. #
40)	L8 AR-1262-5	0.000	8.096f	0	425527	N.D.	6.305 #
42)	L9 AR-1268-2	8.844	0.000	146357	0	0.606	N.D. #
43)	L9 AR-1268-3	9.109f	7.781f	1931495	344742	9.395	1.855 #

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Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
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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	0.000	8.096f	0	425527	N.D.	5.180 #
45) L9	AR-1268-5	0.000	8.393	0	387601	N.D.	0.640 #

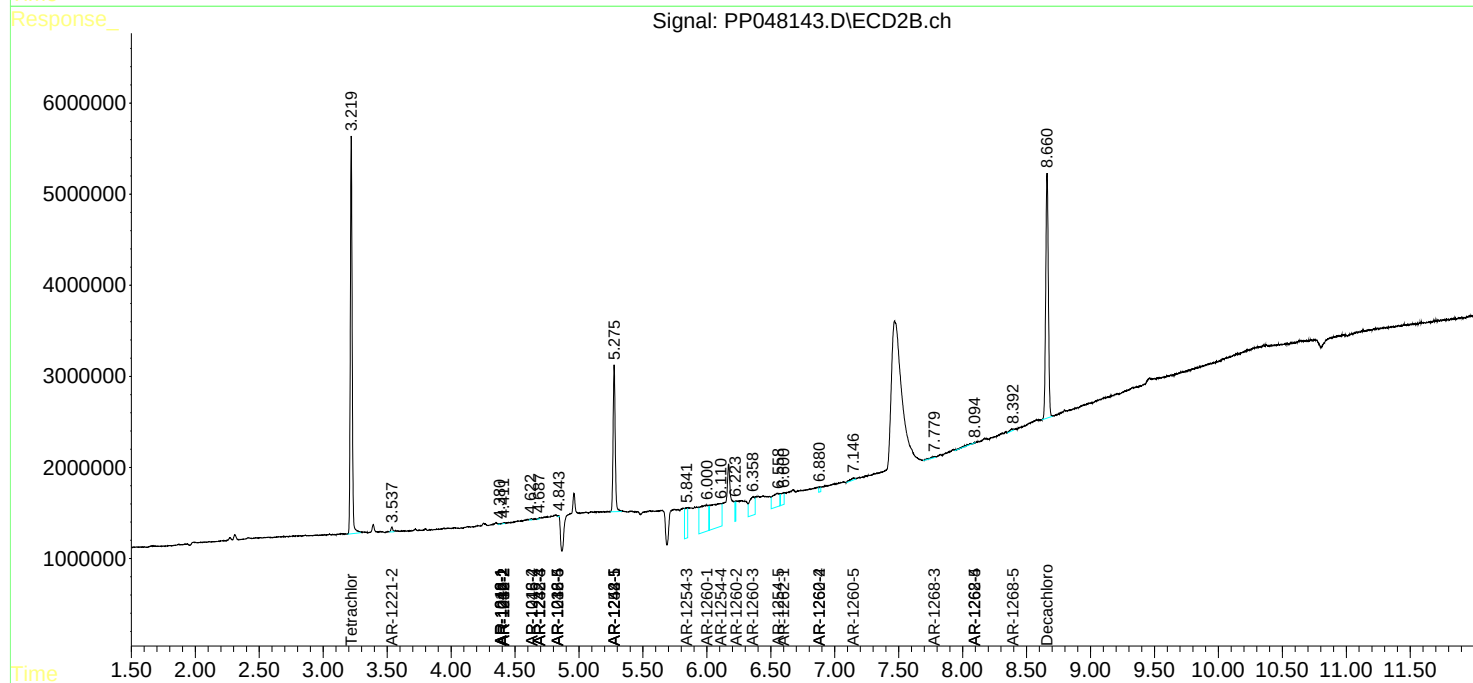
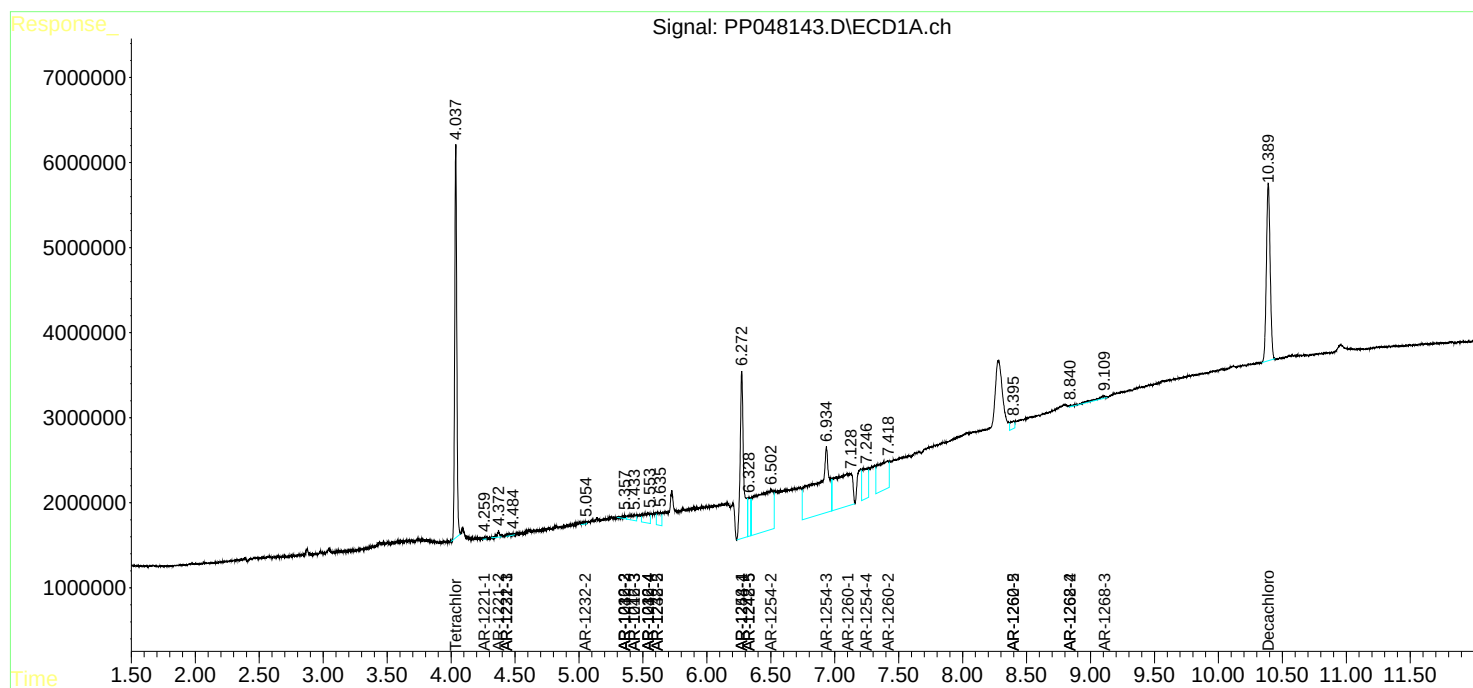
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

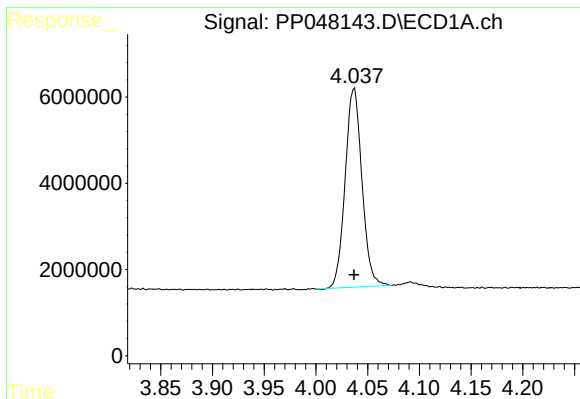
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

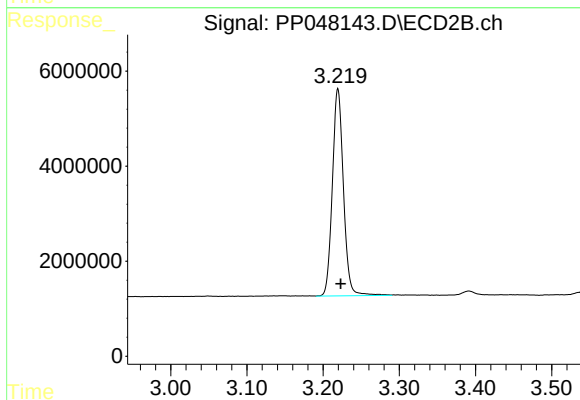




#1 Tetrachloro-m-xylene

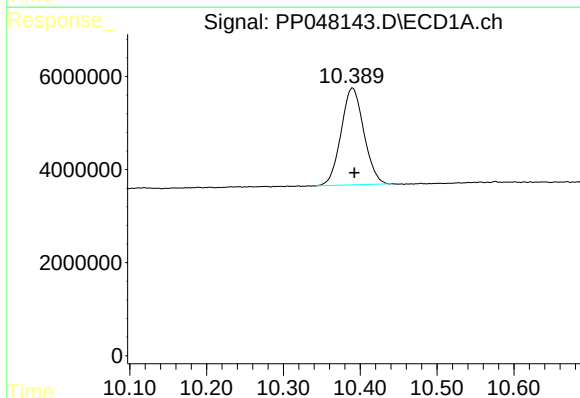
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 52113749
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



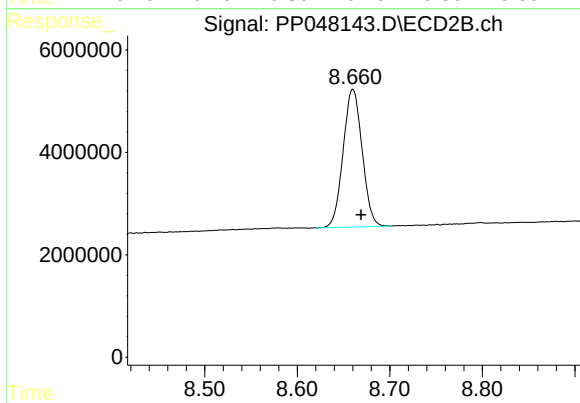
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.004 min
Response: 44136291
Conc: 22.40 ng/ml



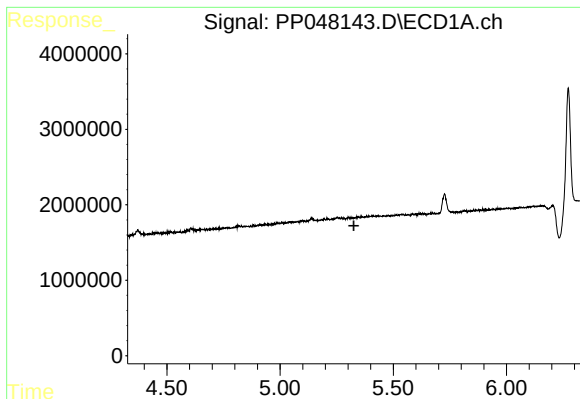
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 42867672
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

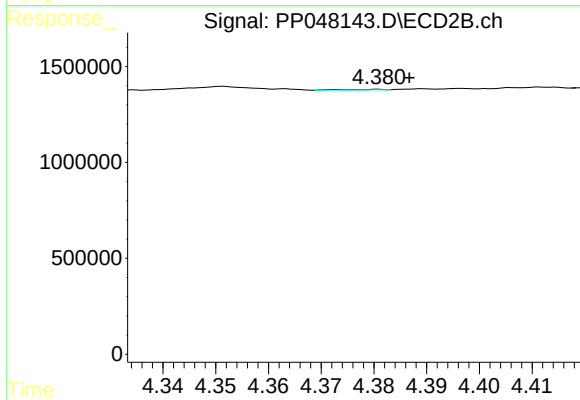
R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 38385248
Conc: 23.75 ng/ml



#3 AR-1016-1

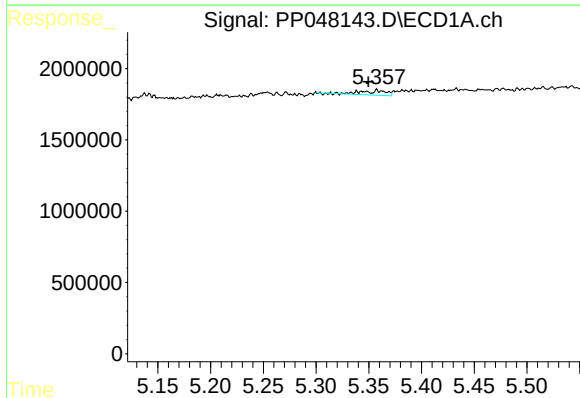
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



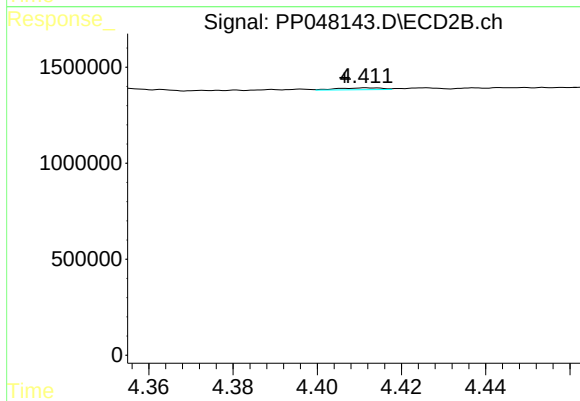
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 18733
Conc: 0.28 ng/ml



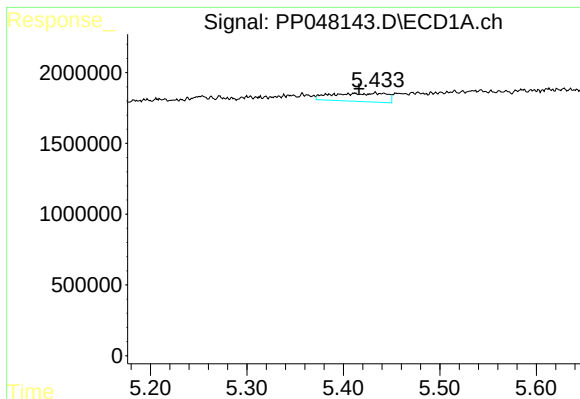
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.010 min
Response: 543762
Conc: 4.60 ng/ml



#4 AR-1016-2

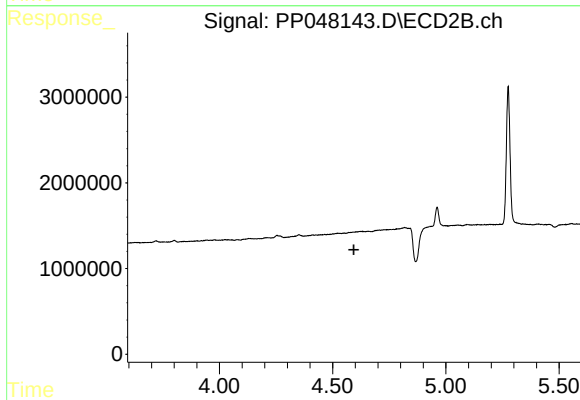
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 68250
Conc: 0.73 ng/ml



#5 AR-1016-3

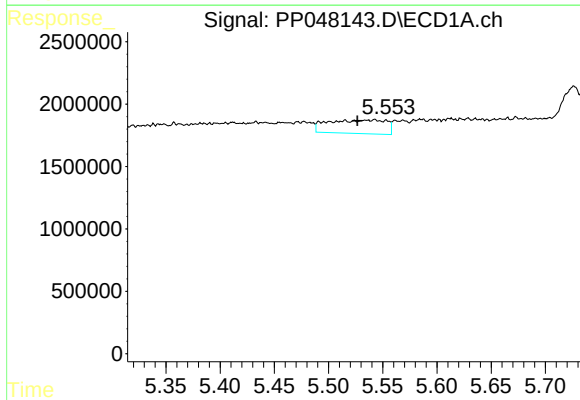
R.T.: 5.433 min
Delta R.T.: 0.017 min
Response: 2294932
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



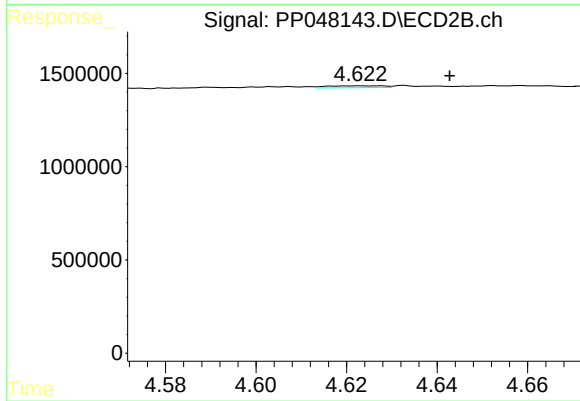
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



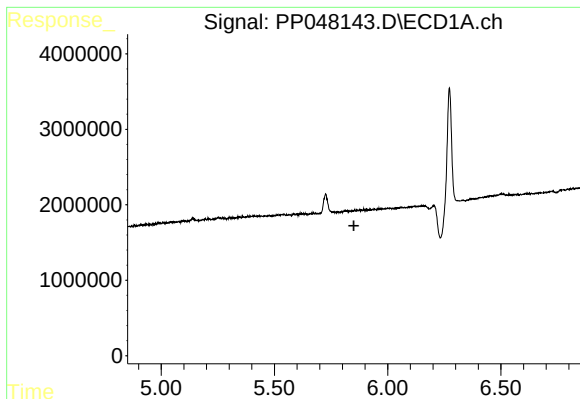
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 4067095
Conc: 65.98 ng/ml



#6 AR-1016-4

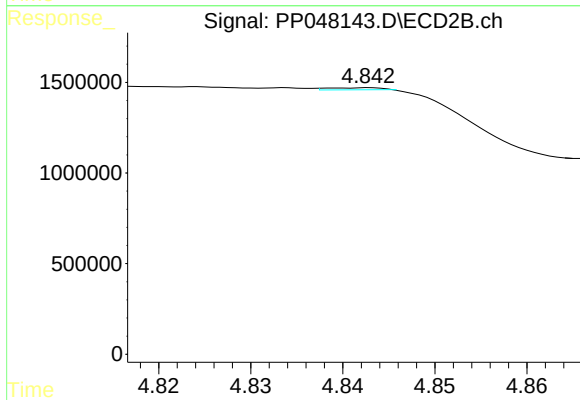
R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 93542
Conc: 2.46 ng/ml



#7 AR-1016-5

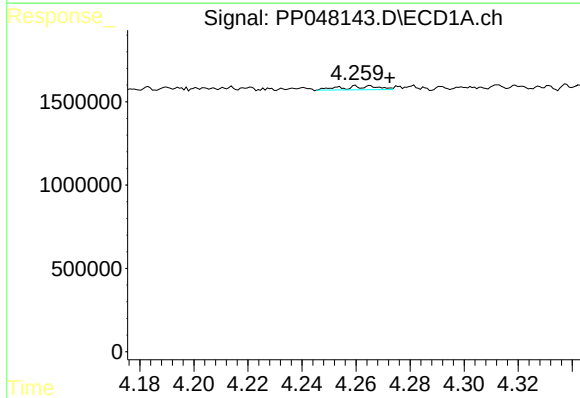
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



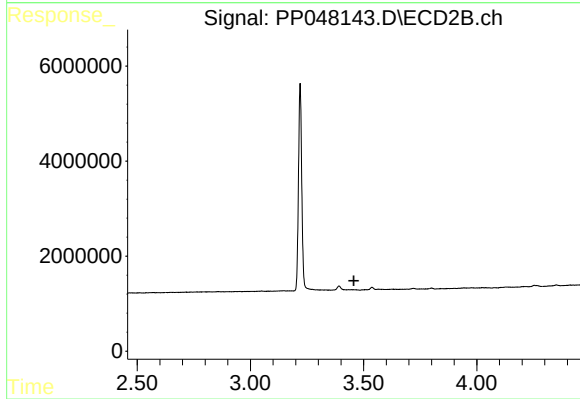
#7 AR-1016-5

R.T.: 4.842 min
Delta R.T.: -0.028 min
Response: 56924
Conc: 1.19 ng/ml



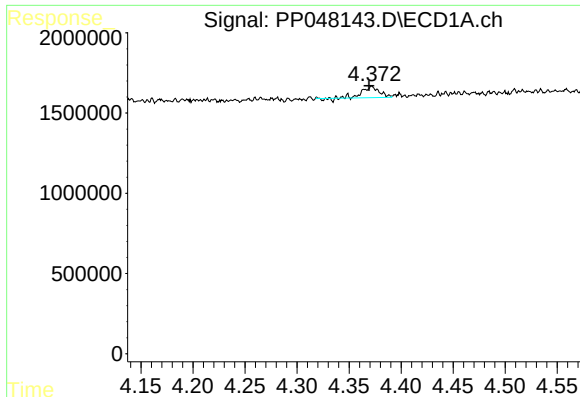
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 218829
Conc: 8.28 ng/ml



#8 AR-1221-1

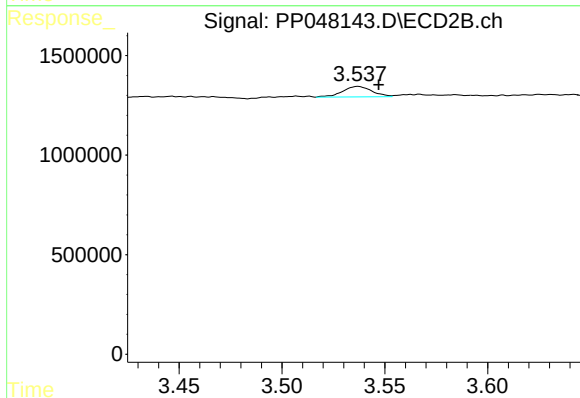
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

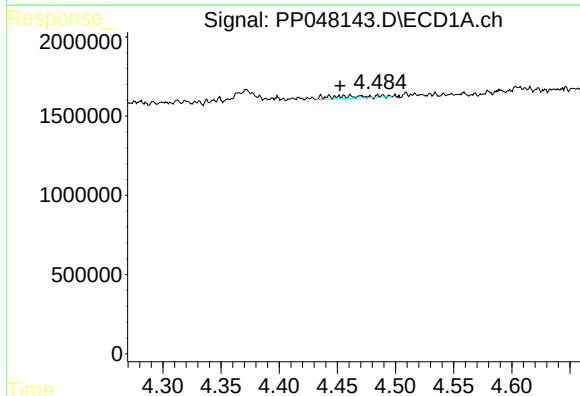
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 784232
Conc: 38.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



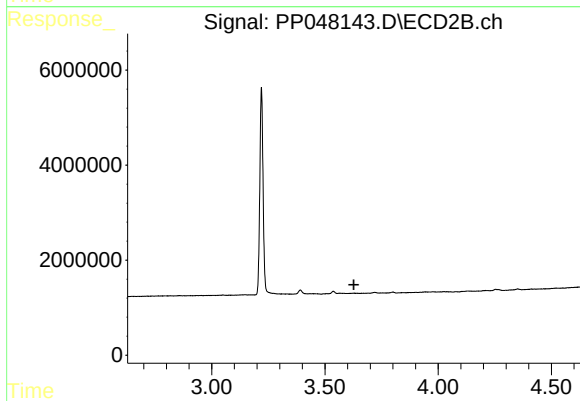
#9 AR-1221-2

R.T.: 3.537 min
Delta R.T.: -0.010 min
Response: 527117
Conc: 34.32 ng/ml



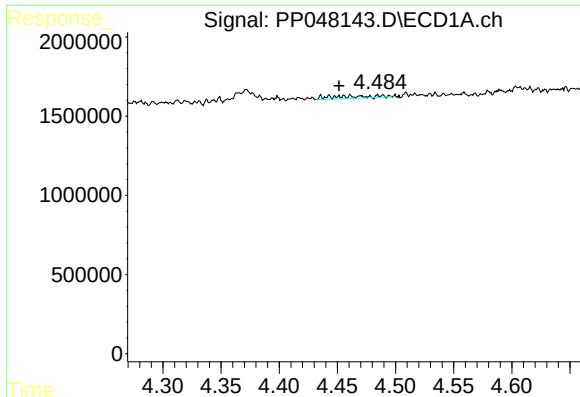
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: -0.010 min
Response: 375328
Conc: 5.99 ng/ml



#10 AR-1221-3

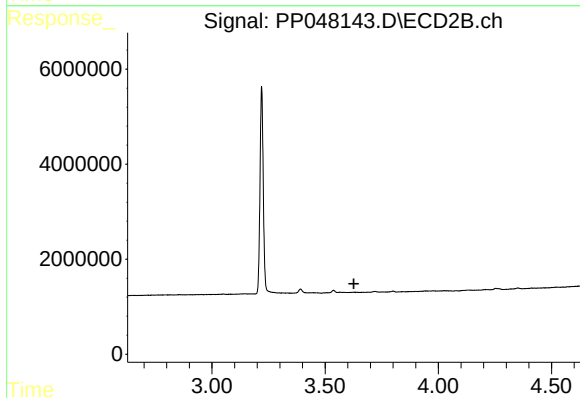
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

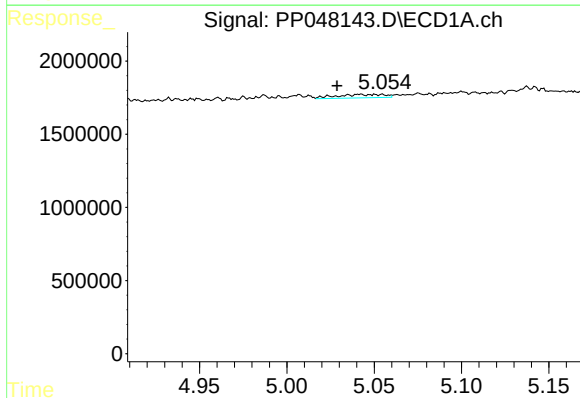
R.T.: 4.443 min
Delta R.T.: -0.009 min
Response: 375328
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



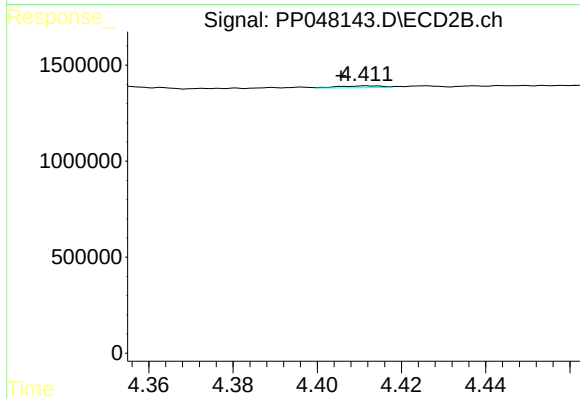
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



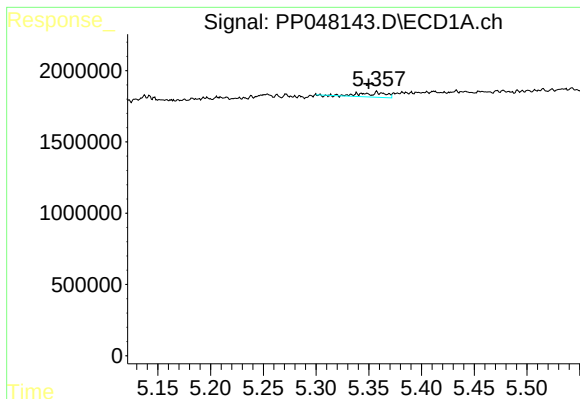
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: 0.014 min
Response: 443795
Conc: 18.49 ng/ml



#12 AR-1232-2

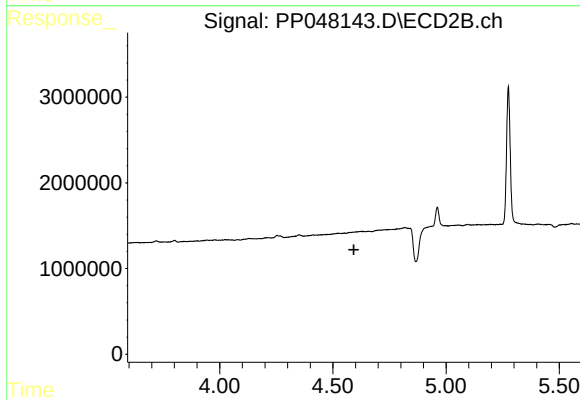
R.T.: 4.412 min
Delta R.T.: 0.006 min
Response: 68250
Conc: 1.69 ng/ml



#13 AR-1232-3

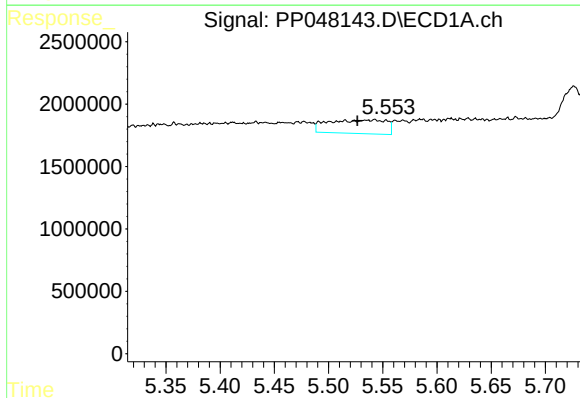
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 543762
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



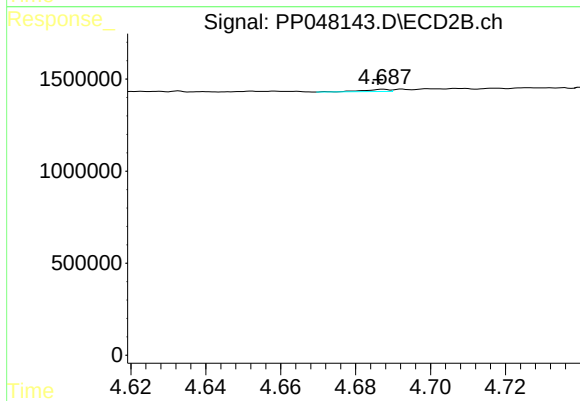
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



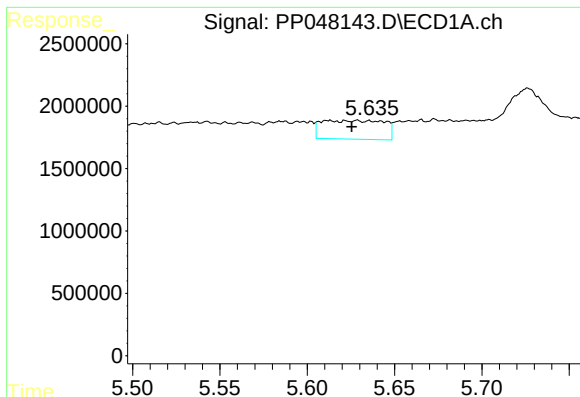
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 4067095
Conc: 170.14 ng/ml



#14 AR-1232-4

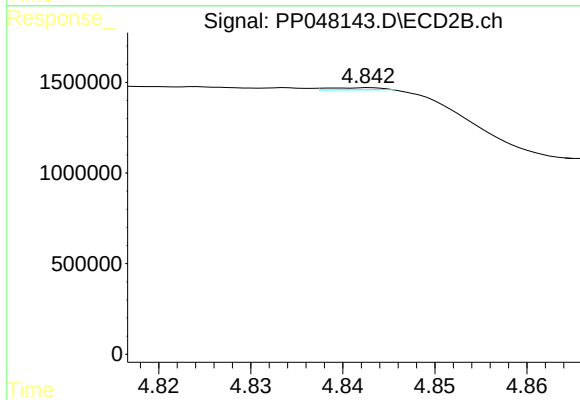
R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 59141
Conc: 3.41 ng/ml



#15 AR-1232-5

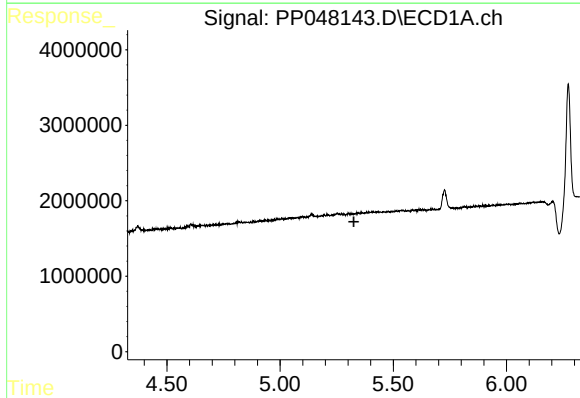
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 3720301
Conc: 227.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



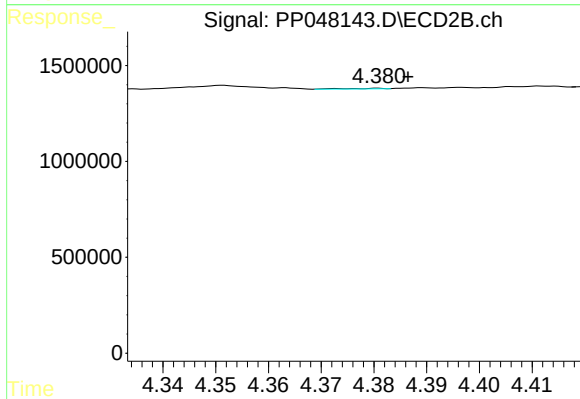
#15 AR-1232-5

R.T.: 4.842 min
Delta R.T.: -0.027 min
Response: 56924
Conc: 2.91 ng/ml



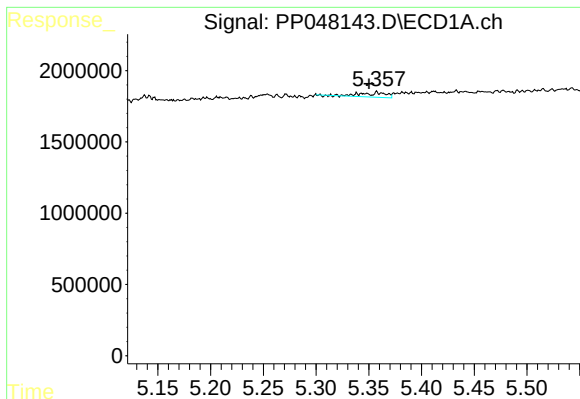
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#16 AR-1242-1

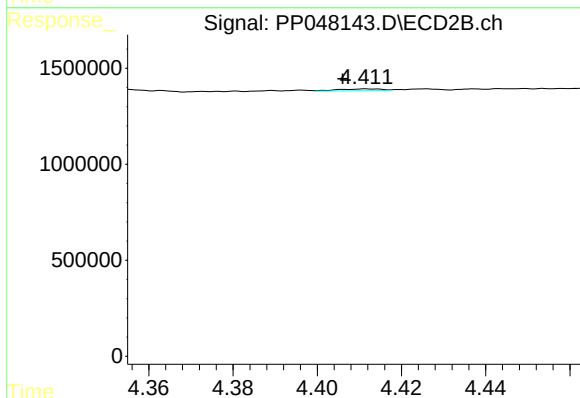
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 18733
Conc: 0.39 ng/ml



#17 AR-1242-2

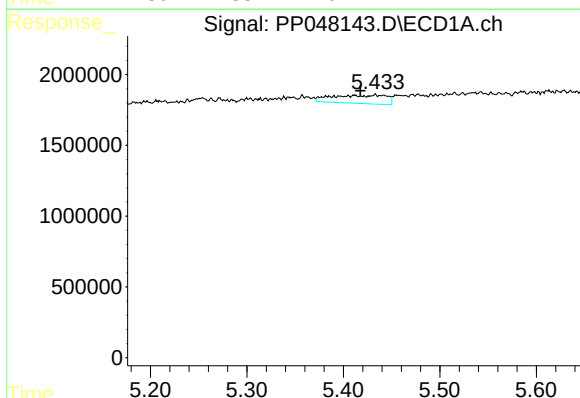
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 543762
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



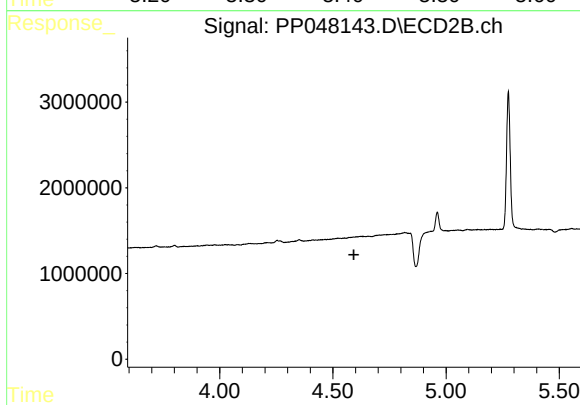
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: 0.006 min
Response: 68250
Conc: 1.03 ng/ml



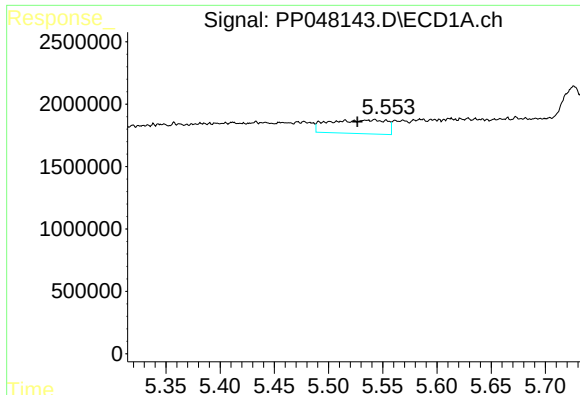
#18 AR-1242-3

R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 2294932
Conc: 46.75 ng/ml



#18 AR-1242-3

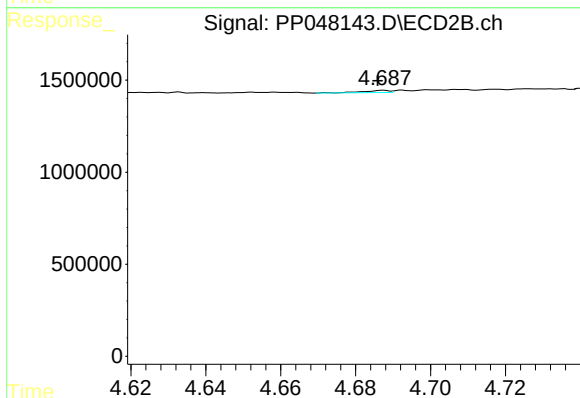
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

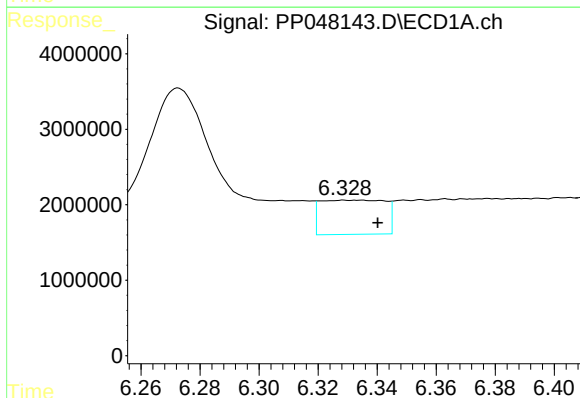
R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 4067095
Conc: 102.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



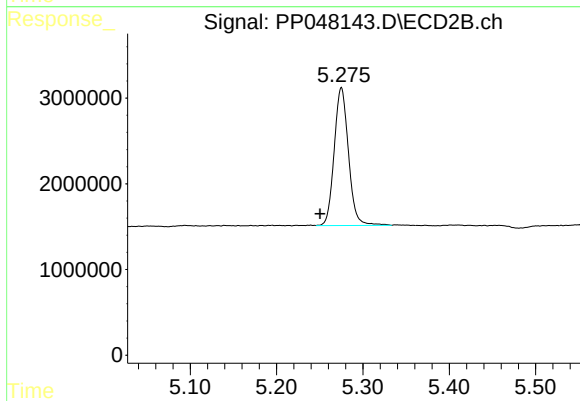
#19 AR-1242-4

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 59141
Conc: 1.84 ng/ml



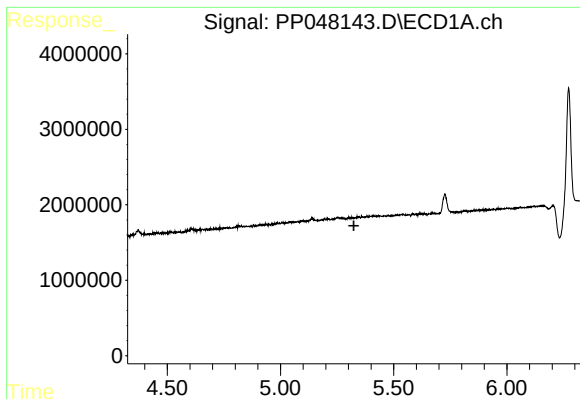
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 6884377
Conc: 161.65 ng/ml



#20 AR-1242-5

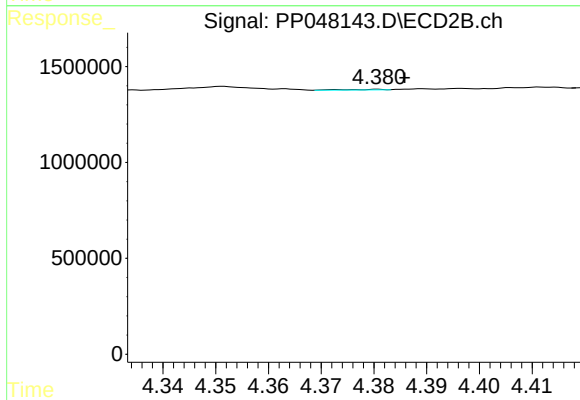
R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 18474979
Conc: 442.39 ng/ml



#21 AR-1248-1

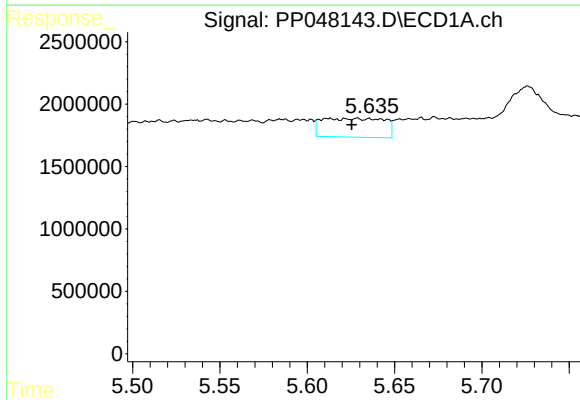
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



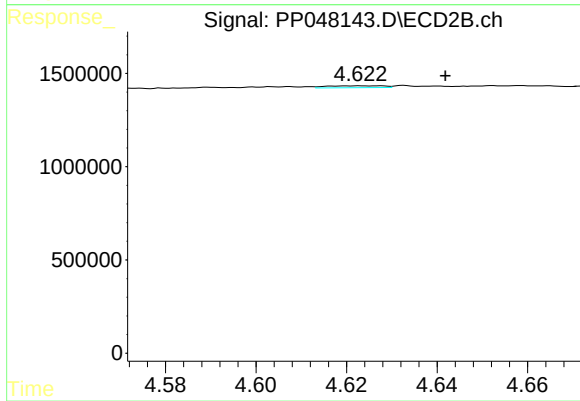
#21 AR-1248-1

R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 18733
Conc: 0.51 ng/ml



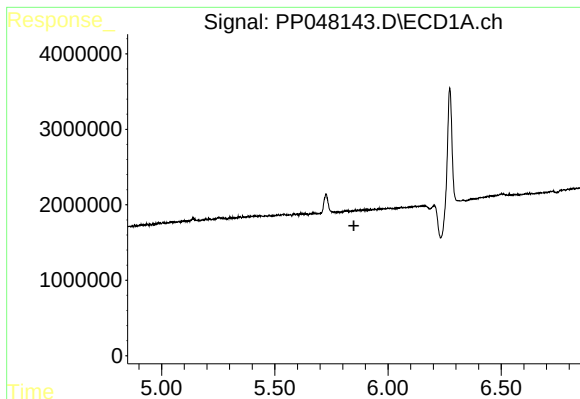
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 3720301
Conc: 65.05 ng/ml



#22 AR-1248-2

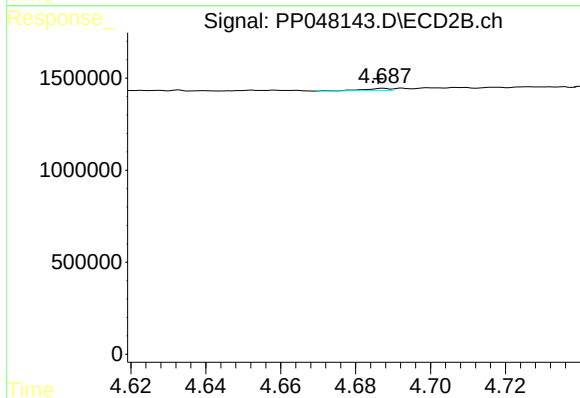
R.T.: 4.628 min
Delta R.T.: -0.014 min
Response: 93542
Conc: 1.96 ng/ml



#23 AR-1248-3

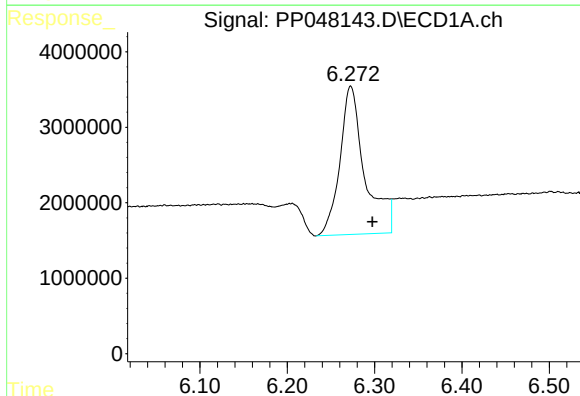
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



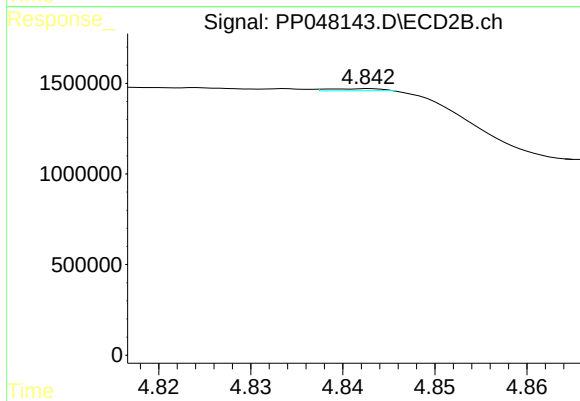
#23 AR-1248-3

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 59141
Conc: 1.19 ng/ml



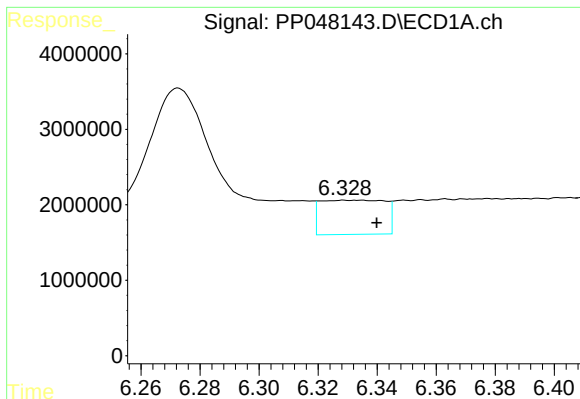
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 38999714
Conc: 501.48 ng/ml



#24 AR-1248-4

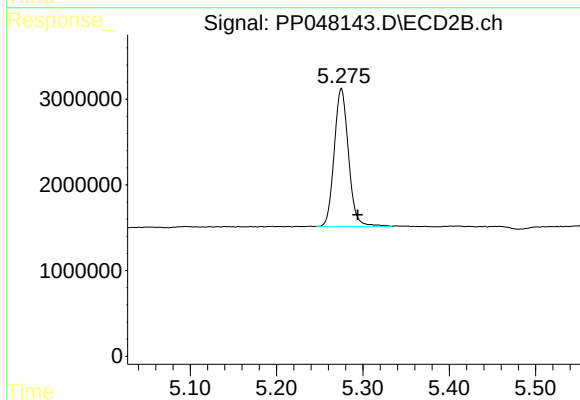
R.T.: 4.842 min
Delta R.T.: -0.027 min
Response: 56924
Conc: 0.98 ng/ml



#25 AR-1248-5

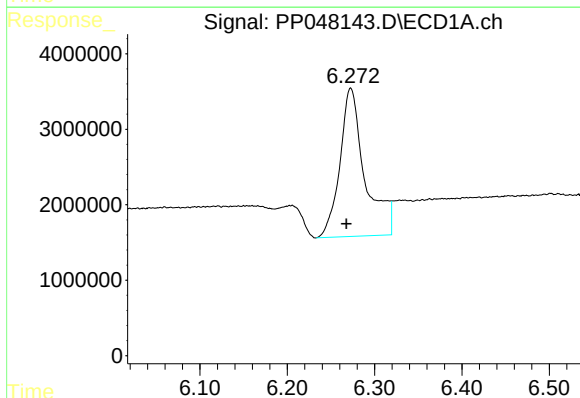
R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 6884377
Conc: 90.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



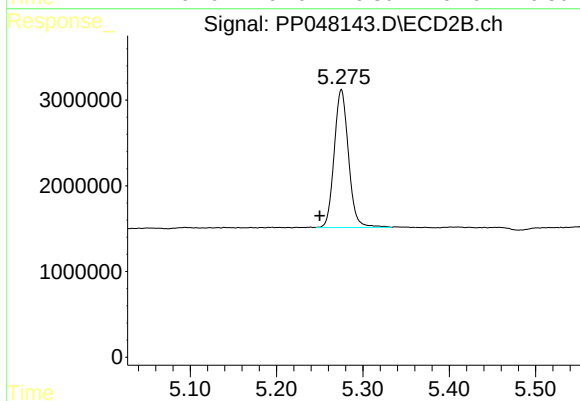
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.019 min
Response: 18474979
Conc: 306.30 ng/ml



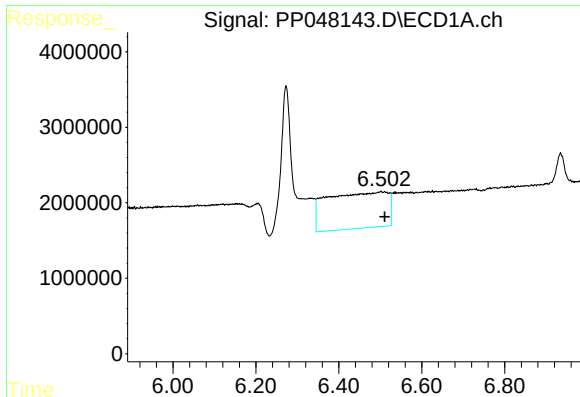
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 38999714
Conc: 537.22 ng/ml



#26 AR-1254-1

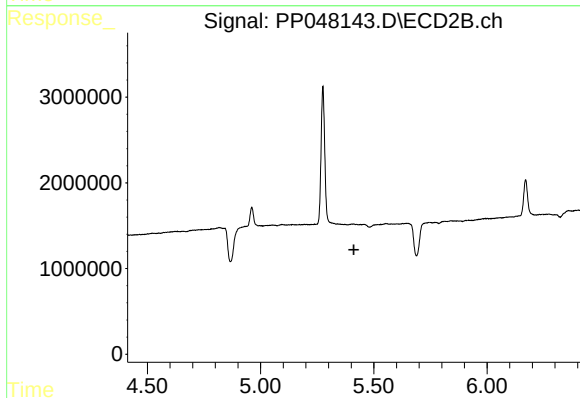
R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 18474979
Conc: 210.75 ng/ml



#27 AR-1254-2

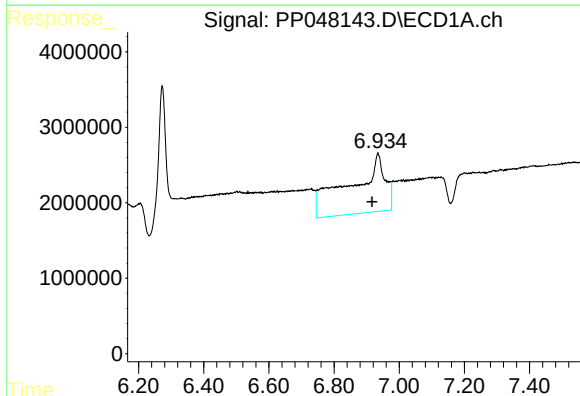
R.T.: 6.502 min
Delta R.T.: -0.009 min
Response: 48997165
Conc: 411.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



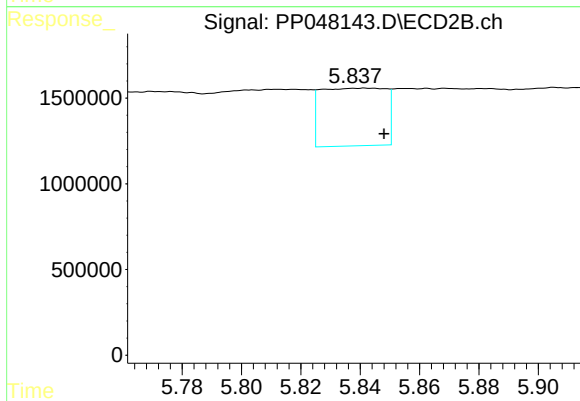
#27 AR-1254-2

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



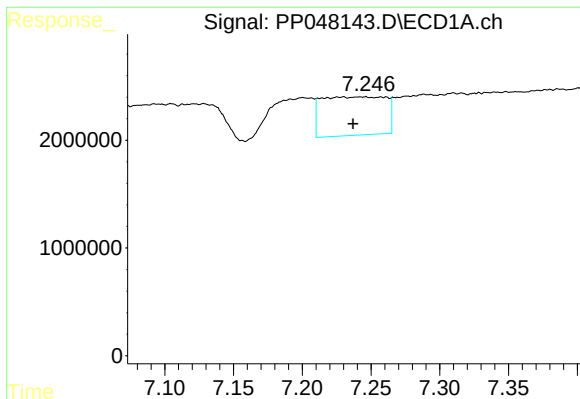
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 57632039
Conc: 485.14 ng/ml



#28 AR-1254-3

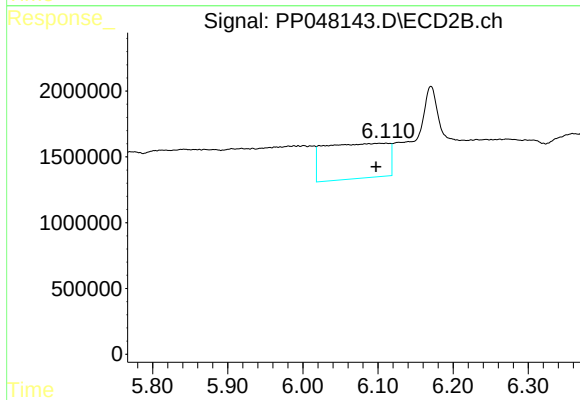
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 5092222
Conc: 41.50 ng/ml



#29 AR-1254-4

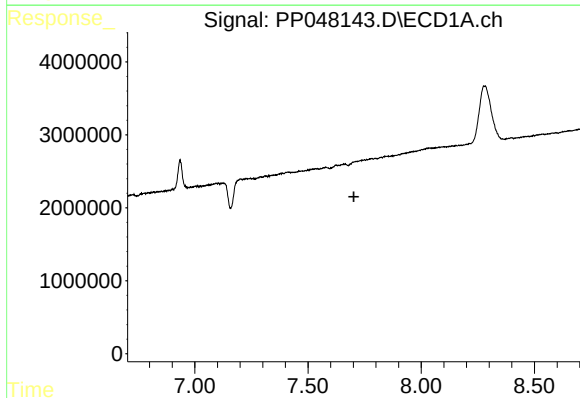
R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 11581755
Conc: 128.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



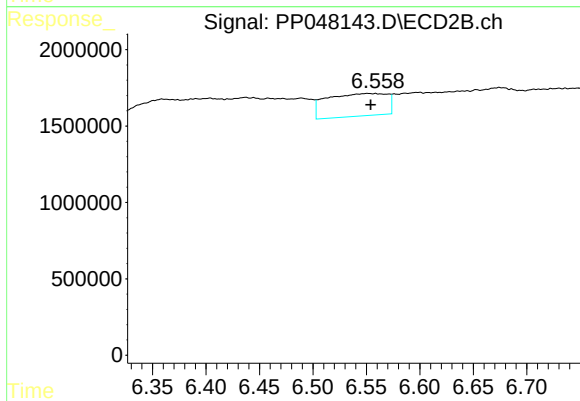
#29 AR-1254-4

R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: 15677604
Conc: 208.79 ng/ml



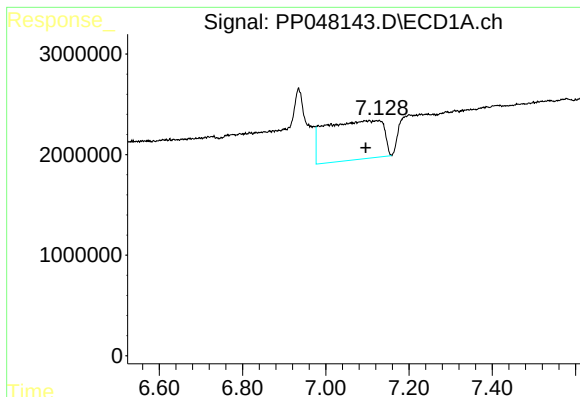
#30 AR-1254-5

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



#30 AR-1254-5

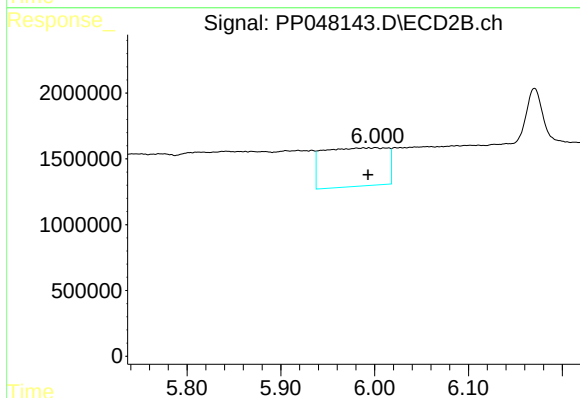
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 5833111
Conc: 57.62 ng/ml



#31 AR-1260-1

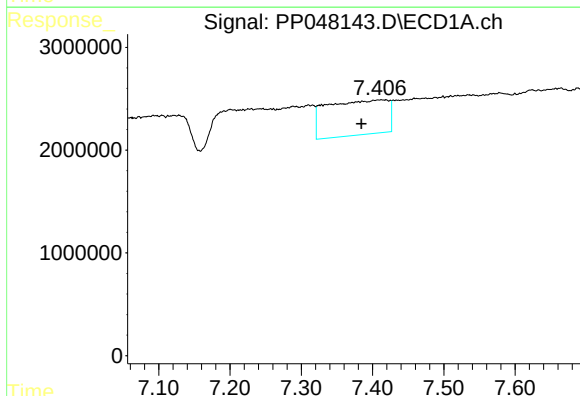
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 37375853
Conc: 400.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



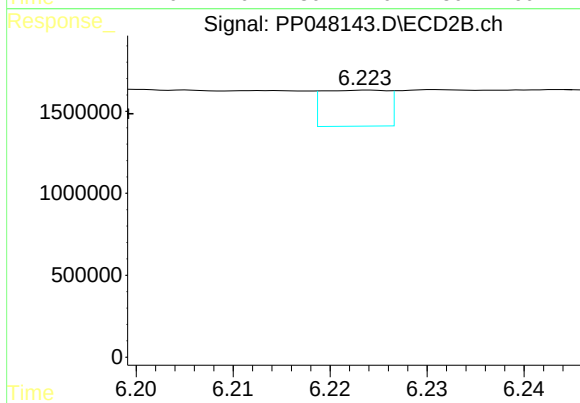
#31 AR-1260-1

R.T.: 6.001 min
Delta R.T.: 0.008 min
Response: 13829401
Conc: 161.55 ng/ml



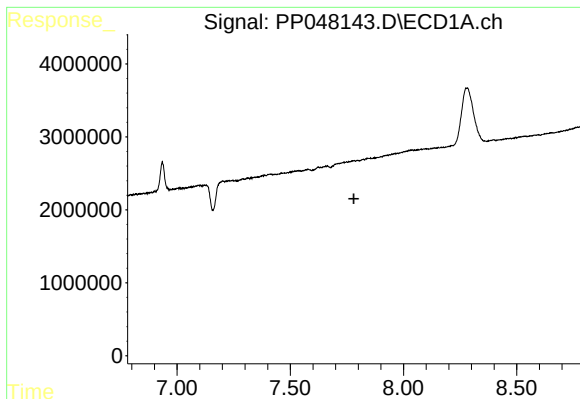
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: 0.028 min
Response: 20304214
Conc: 181.64 ng/ml



#32 AR-1260-2

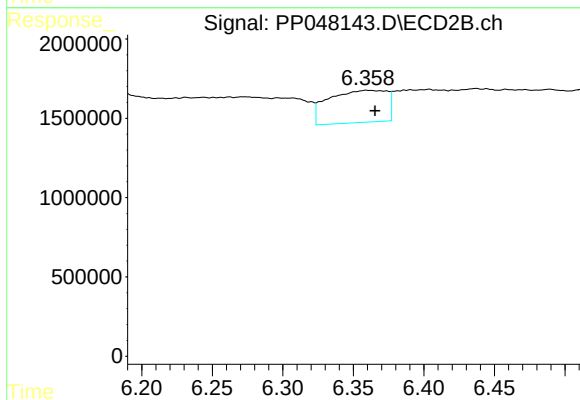
R.T.: 6.224 min
Delta R.T.: 0.025 min
Response: 1033499
Conc: 10.03 ng/ml



#33 AR-1260-3

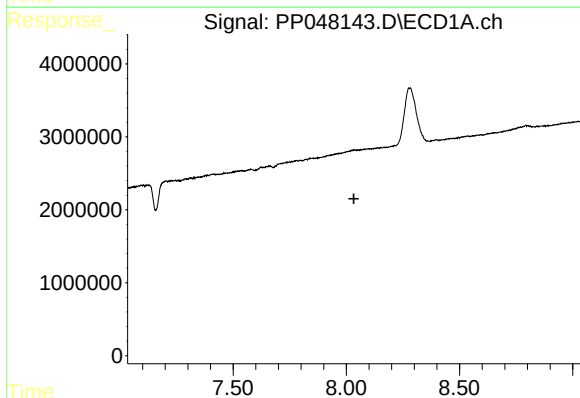
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



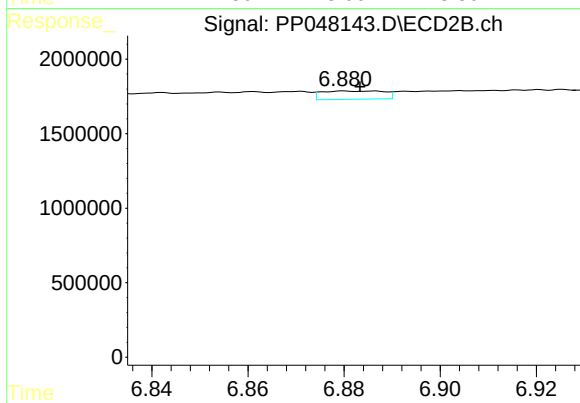
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 5855433
Conc: 59.13 ng/ml



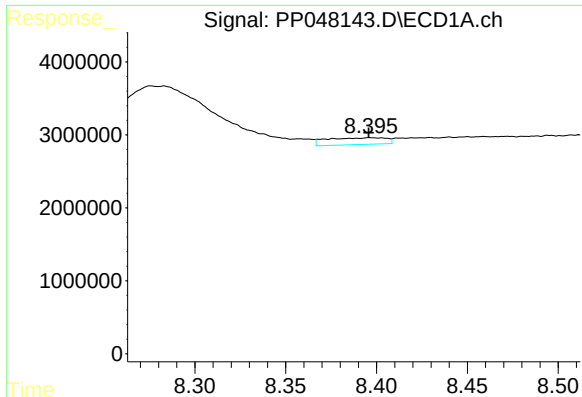
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#34 AR-1260-4

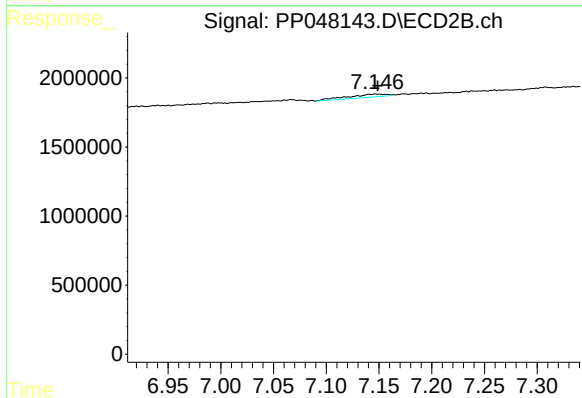
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 503330
Conc: 6.05 ng/ml



#35 AR-1260-5

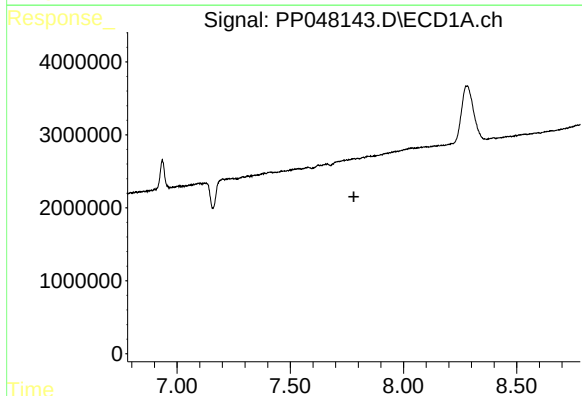
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 2139812
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



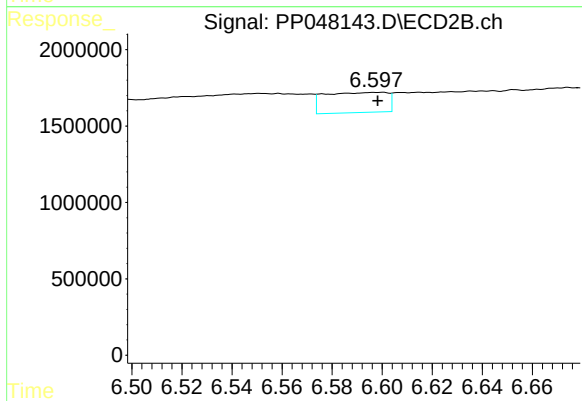
#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 560214
Conc: 2.82 ng/ml



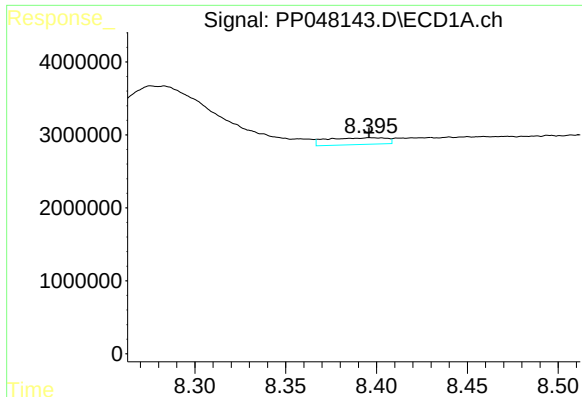
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

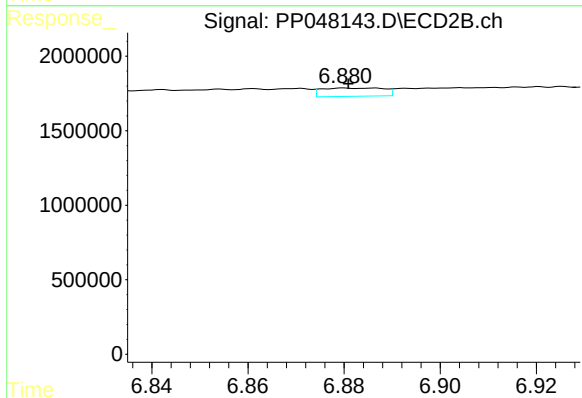
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 2302031
Conc: 21.31 ng/ml



#37 AR-1262-2

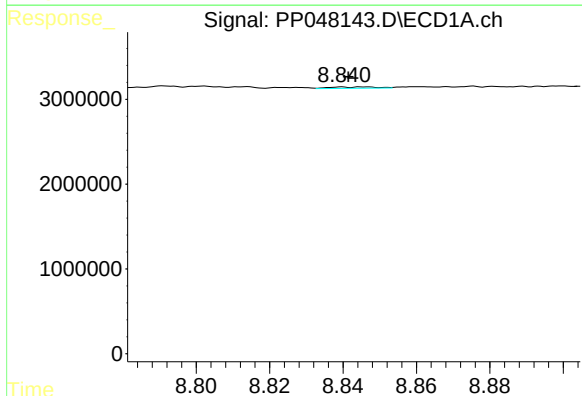
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 2139812
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



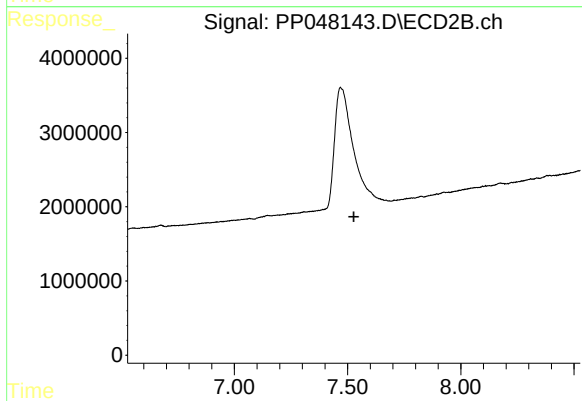
#37 AR-1262-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 503330
Conc: 5.09 ng/ml



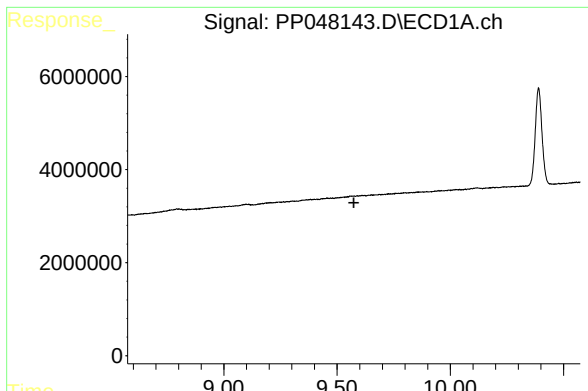
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 146357
Conc: 2.46 ng/ml



#39 AR-1262-4

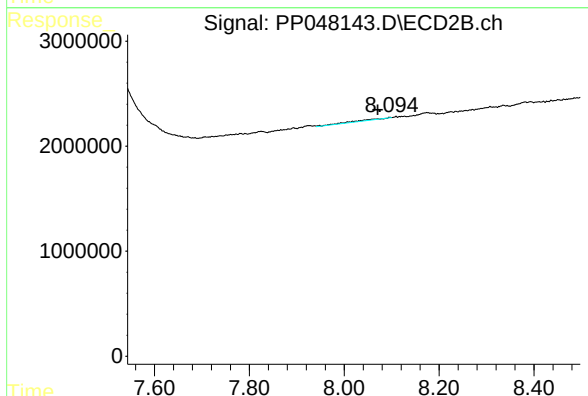
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#40 AR-1262-5

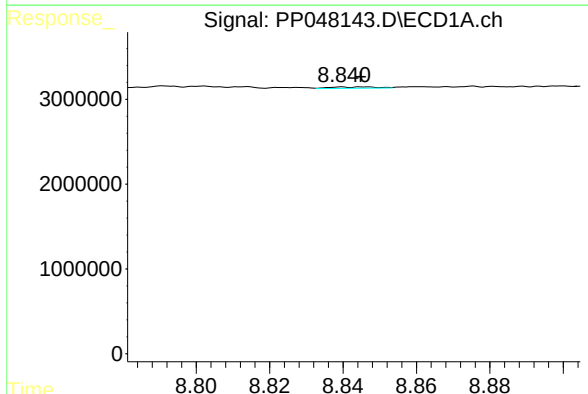
R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



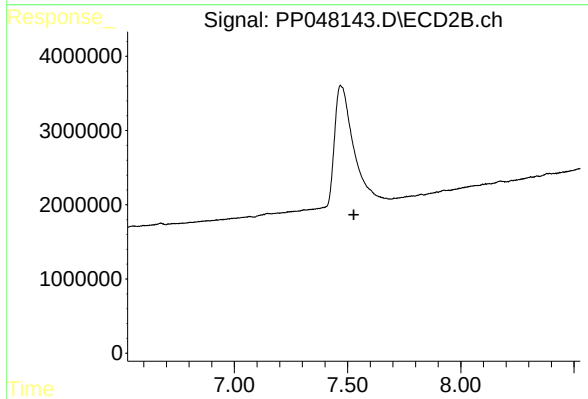
#40 AR-1262-5

R.T.: 8.096 min
Delta R.T.: 0.025 min
Response: 425527
Conc: 6.30 ng/ml



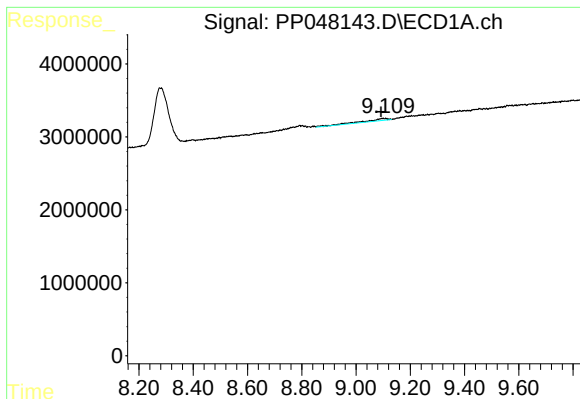
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 146357
Conc: 0.61 ng/ml



#42 AR-1268-2

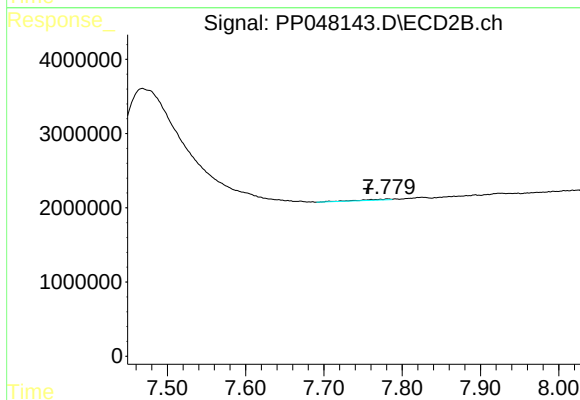
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#43 AR-1268-3

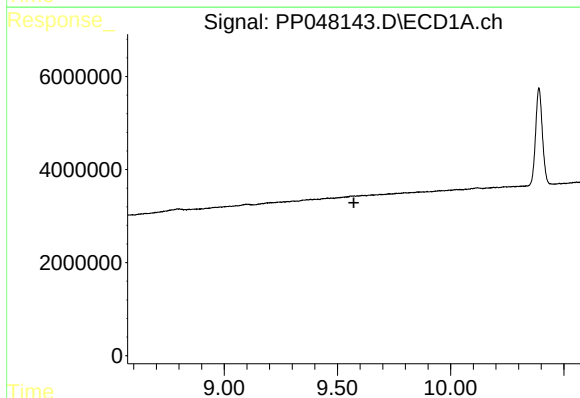
R.T.: 9.109 min
Delta R.T.: 0.017 min
Response: 1931495
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



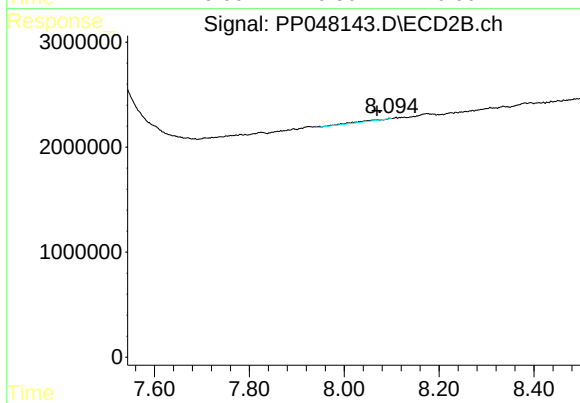
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.024 min
Response: 344742
Conc: 1.85 ng/ml



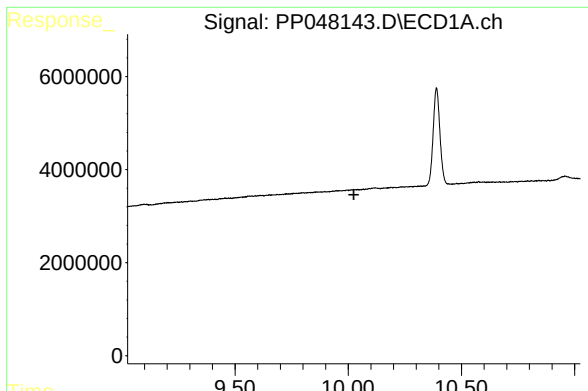
#44 AR-1268-4

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



#44 AR-1268-4

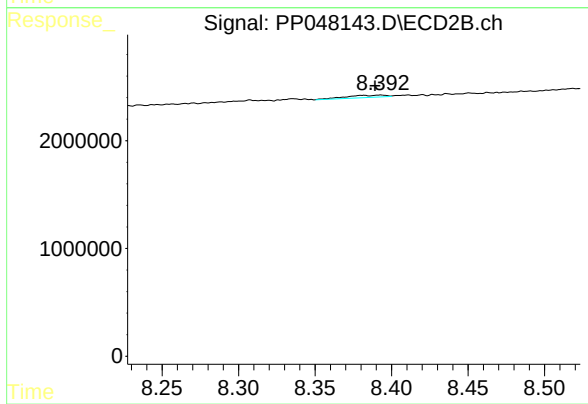
R.T.: 8.096 min
Delta R.T.: 0.027 min
Response: 425527
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 387601
Conc: 0.64 ng/ml