

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 19:09
 Operator : YP\AJ
 Sample : 02508-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:27:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 2023
 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...	4.411	3.639	5838325	3366003	2.640	2.054
2)	SA Decachlor...	10.248	8.708	5860665	5353863	4.404	3.123 #
Target Compounds							
3)	L1 AR-1016-1	5.595	4.733	842510	6667975	14.448	125.345 #
4)	L1 AR-1016-2	5.595f	4.770	842510	5462264	9.849	73.809 #
5)	L1 AR-1016-3	5.661	4.936	463202	470485	8.578	11.514 #
6)	L1 AR-1016-4	5.755f	4.962	334450	623100	7.804	16.623 #
7)	L1 AR-1016-5	6.064	5.204	1139935	24924	23.892	0.514 #
8)	L2 AR-1221-1	4.608	3.834f	407164	129136	15.638	6.288 #
9)	L2 AR-1221-2	4.727f	3.941	819486	377621	42.811	24.281 #
10)	L2 AR-1221-3	4.774	0.000	849215	0	14.896	N.D. #
11)	L3 AR-1232-1	4.774	0.000	849215	0	17.324	N.D. #
12)	L3 AR-1232-2	5.337f	4.770	1023131	5462264	40.519	151.787 #
13)	L3 AR-1232-3	5.595f	4.936	842510	470485	20.541	24.327
14)	L3 AR-1232-4	5.755f	5.014	334450	998673	16.418	49.280 #
15)	L3 AR-1232-5	5.863	5.204	6878090	24924	350.112	1.126 #
16)	L4 AR-1242-1	5.595	4.733	842510	6667975	17.132	148.143 #
17)	L4 AR-1242-2	5.595f	4.770	842510	5462264	11.819	88.003 #
18)	L4 AR-1242-3	5.661	4.936	463202	470485	10.336	13.612 #
19)	L4 AR-1242-4	5.755f	5.014	334450	998673	9.293	25.443 #
20)	L4 AR-1242-5	6.489f	5.557	1772162	674782	56.045	15.453 #
21)	L5 AR-1248-1	5.595	4.733	842510	6667975	22.889	195.111 #
22)	L5 AR-1248-2	5.863	4.962f	6878090	623100	108.552	11.245 #
23)	L5 AR-1248-3	6.064	5.014	1139935	998673	17.218	17.341
24)	L5 AR-1248-4	6.489	5.204	1772162	24924	31.529	0.377 #
25)	L5 AR-1248-5	6.489f	5.585	1772162	870513	32.477	15.298 #
26)	L6 AR-1254-1	6.433f	5.557	895318	674782	11.907	6.736 #
27)	L6 AR-1254-2	6.687	5.688	460225	162977	4.370	1.852 #
28)	L6 AR-1254-3	7.040	6.131f	531707	1028328	5.448	7.503 #
29)	L6 AR-1254-4	7.309f	6.343	556270	369338	9.482	4.900 #
30)	L6 AR-1254-5	7.752	6.760	34572	123888	0.547	1.071 #
31)	L7 AR-1260-1	7.197	6.225	1208196	757613	13.964	7.275 #
32)	L7 AR-1260-2	7.483f	6.414	1144303	700896	13.913	6.124 #
33)	L7 AR-1260-3	7.835	6.581	1408363	659386	20.882	5.846 #
34)	L7 AR-1260-4	8.054	7.043	1318571	697679	17.439	7.576 #
35)	L7 AR-1260-5	8.364	7.308	1102457	36388	9.466	0.203 #
36)	L8 AR-1262-1	7.835	6.865f	1408363	651496	15.464	12.057
37)	L8 AR-1262-2	8.364f	7.043	1102457	697679	8.846	6.223 #
38)	L8 AR-1262-3	8.718f	7.577	1452490	145779	16.369	1.837 #
39)	L8 AR-1262-4	8.803	7.654	1425509	11978	21.849	0.081 #
40)	L8 AR-1262-5	9.443f	0.000	274948	0	6.939	N.D. #
41)	L9 AR-1268-1	8.718f	7.577	1452490	145779	8.198	0.586 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
Data File : PP057290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 19:09
Operator : YP\AJ
Sample : 02508-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

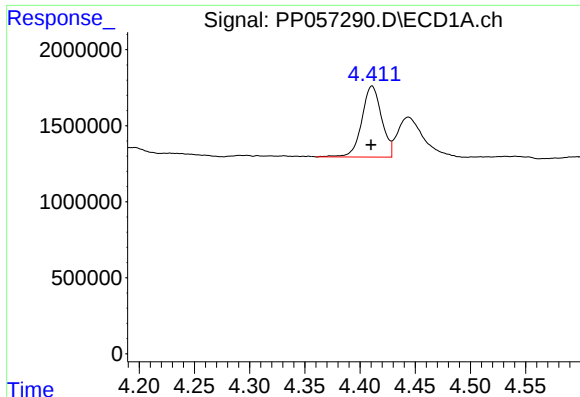
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:27:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 27 04:11:22 2023
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
42)	L9 AR-1268-2	8.803	7.654	1425509	11978	9.888	0.053 #
43)	L9 AR-1268-3	9.021	7.849	18338	159086	0.117	0.746 #
44)	L9 AR-1268-4	9.443f	0.000	274948	0	5.914	N.D. #
45)	L9 AR-1268-5	9.889	8.445	-68238	561430	N.D.	1.029 #

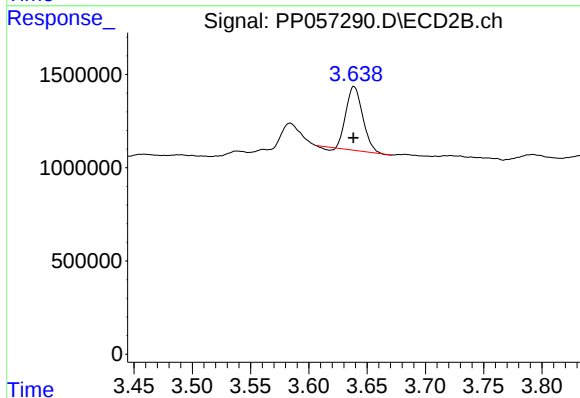
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

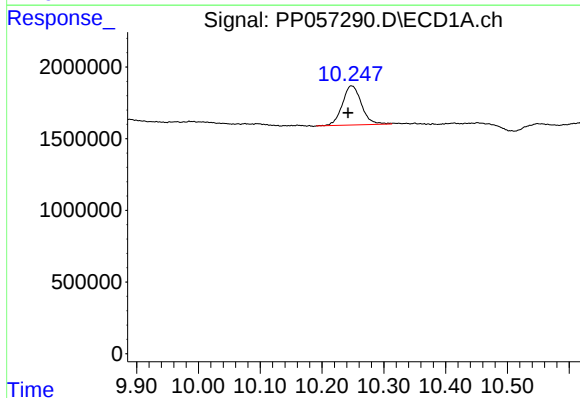
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 5838325
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



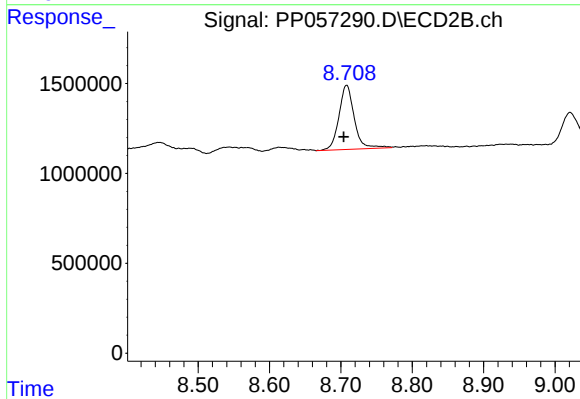
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 3366003
Conc: 2.05 ng/ml



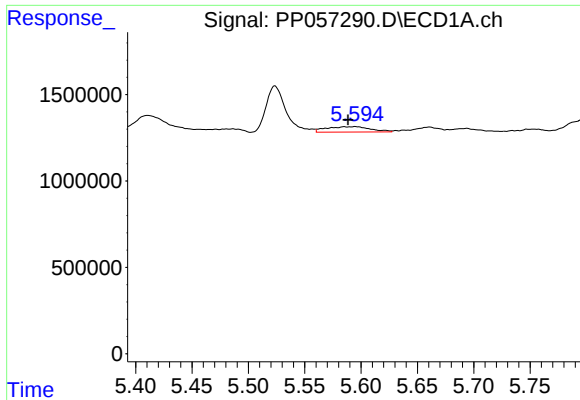
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.006 min
Response: 5860665
Conc: 4.40 ng/ml



#2 Decachlorobiphenyl

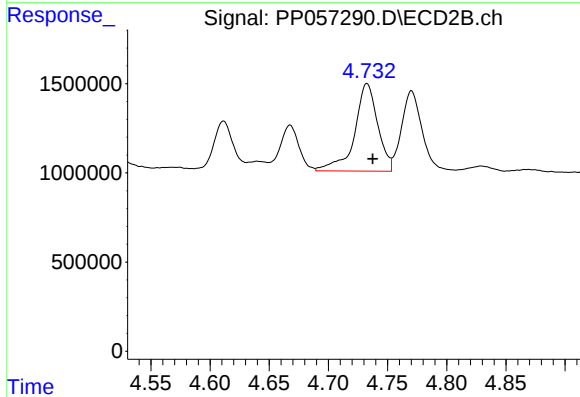
R.T.: 8.708 min
Delta R.T.: 0.004 min
Response: 5353863
Conc: 3.12 ng/ml



#3 AR-1016-1

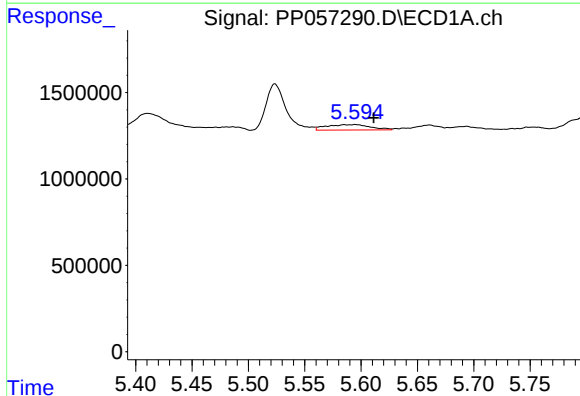
R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 842510
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



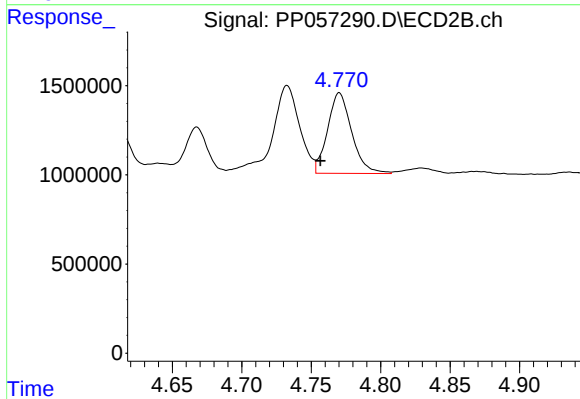
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 6667975
Conc: 125.35 ng/ml



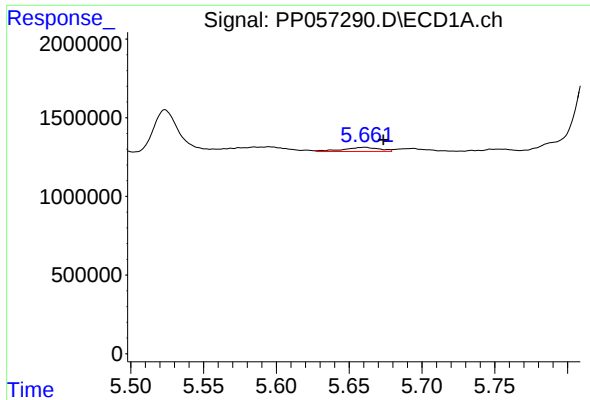
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.017 min
Response: 842510
Conc: 9.85 ng/ml



#4 AR-1016-2

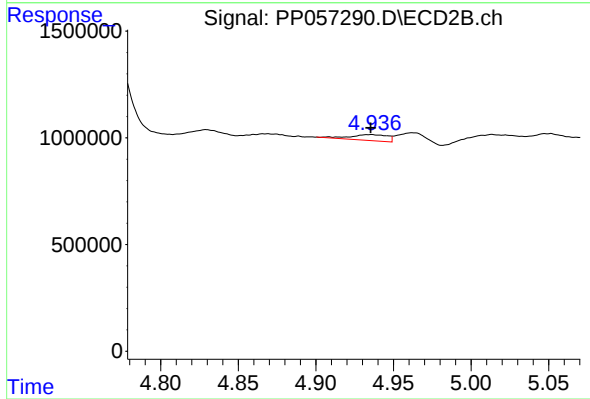
R.T.: 4.770 min
Delta R.T.: 0.014 min
Response: 5462264
Conc: 73.81 ng/ml



#5 AR-1016-3

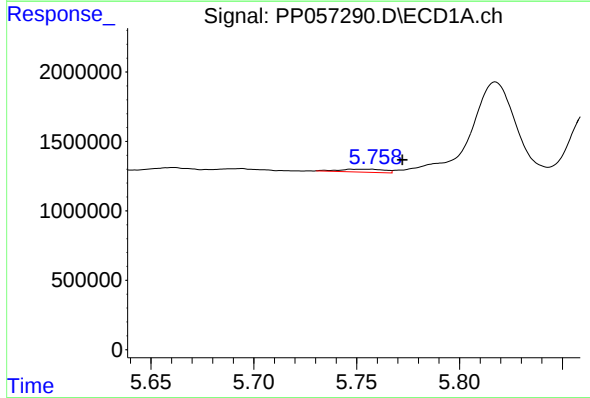
R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 463202
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



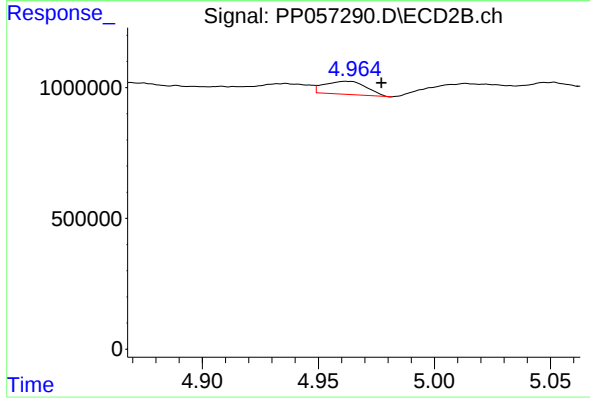
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 470485
Conc: 11.51 ng/ml



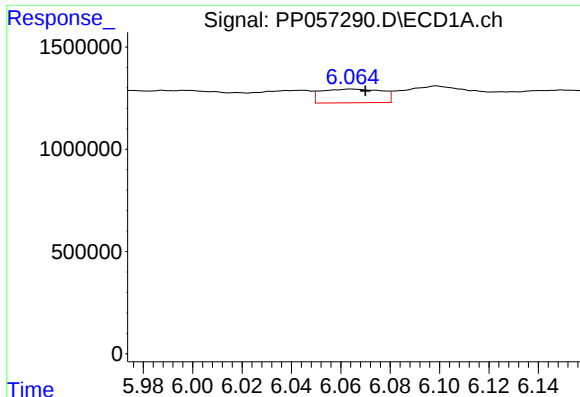
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 334450
Conc: 7.80 ng/ml



#6 AR-1016-4

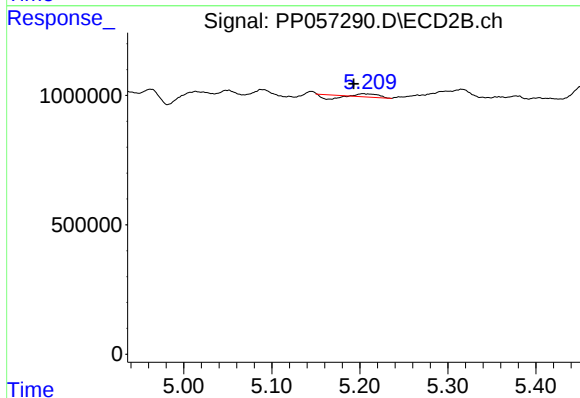
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 623100
Conc: 16.62 ng/ml



#7 AR-1016-5

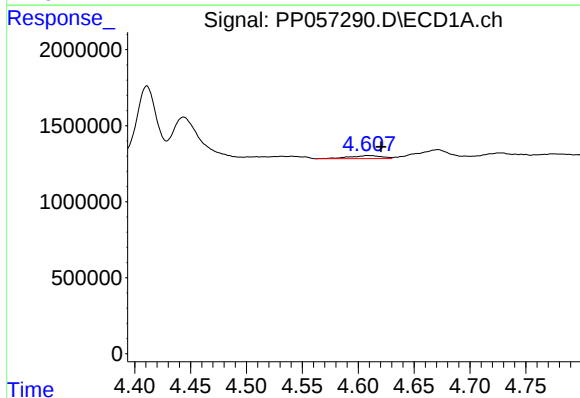
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 1139935
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



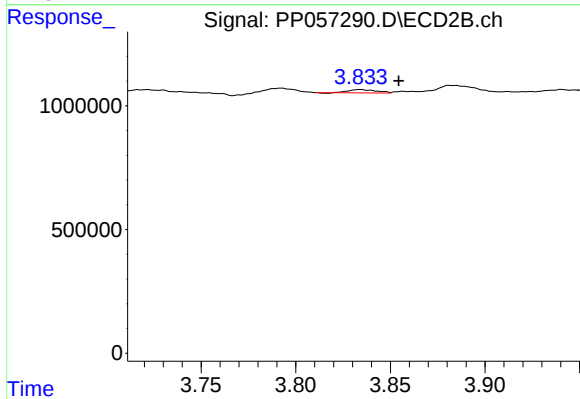
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 24924
Conc: 0.51 ng/ml



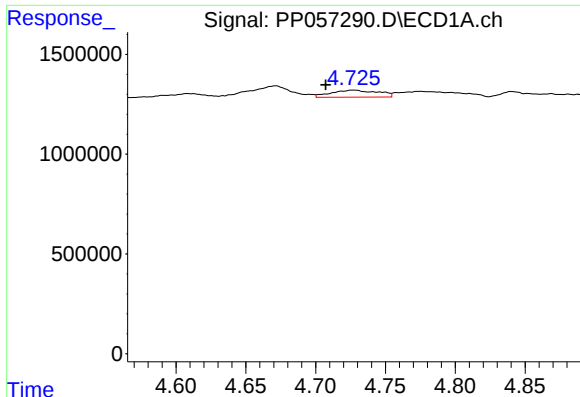
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.012 min
Response: 407164
Conc: 15.64 ng/ml



#8 AR-1221-1

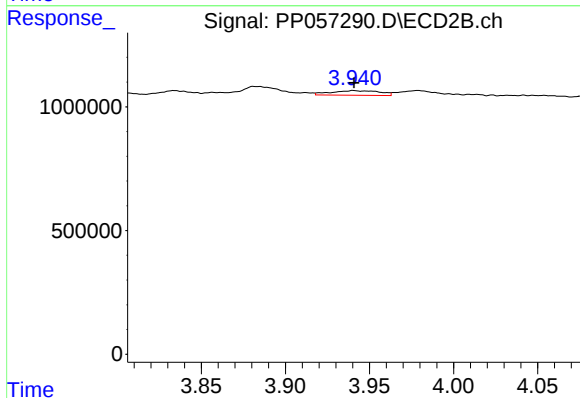
R.T.: 3.834 min
Delta R.T.: -0.020 min
Response: 129136
Conc: 6.29 ng/ml



#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.020 min
Response: 819486
Conc: 42.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#9 AR-1221-2

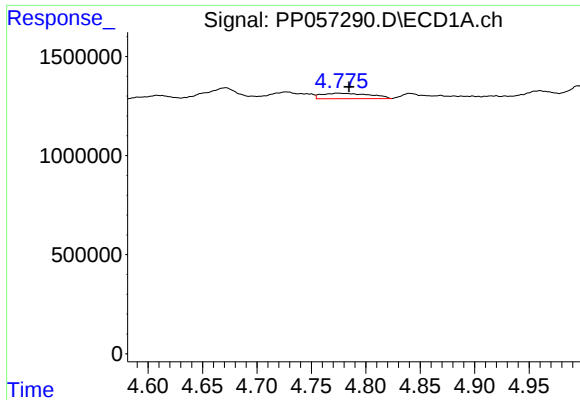
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 377621
Conc: 24.28 ng/ml

#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 849215
Conc: 14.90 ng/ml

#10 AR-1221-3

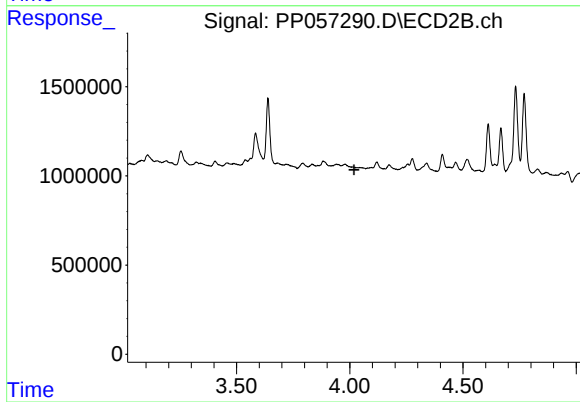
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#11 AR-1232-1

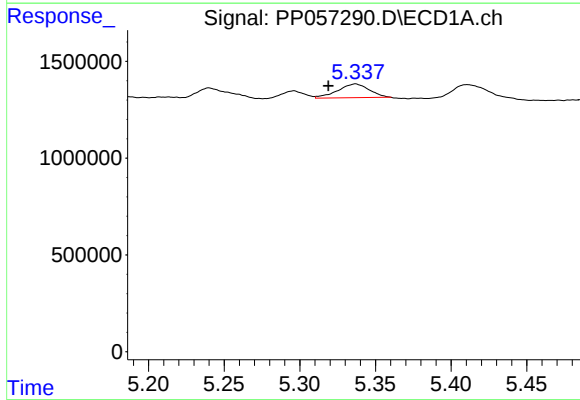
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 849215
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



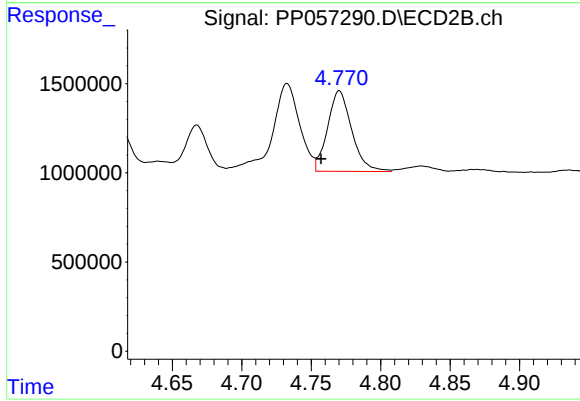
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



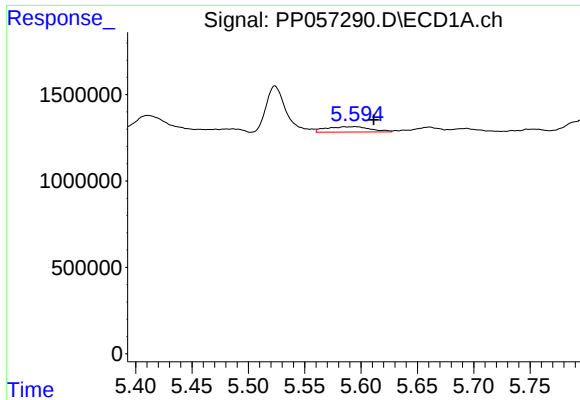
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.018 min
Response: 1023131
Conc: 40.52 ng/ml



#12 AR-1232-2

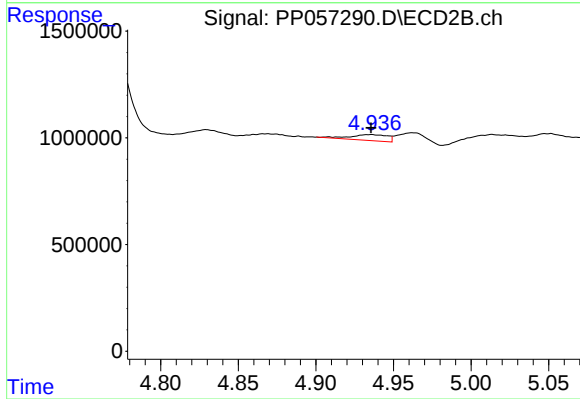
R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 5462264
Conc: 151.79 ng/ml



#13 AR-1232-3

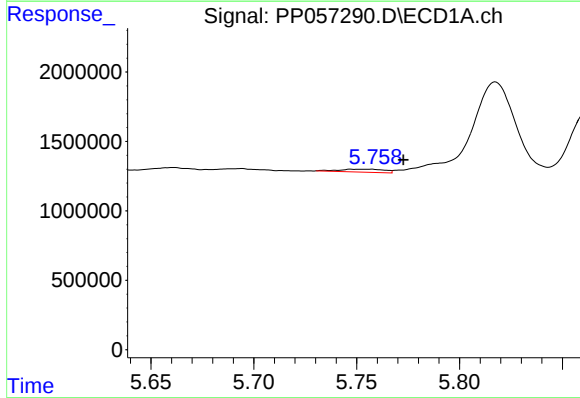
R.T.: 5.595 min
Delta R.T.: -0.016 min
Response: 842510
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



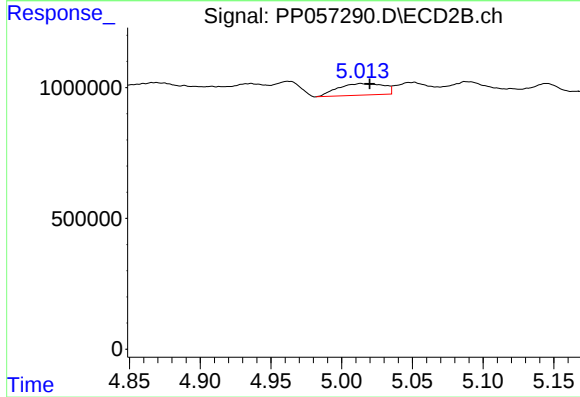
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 470485
Conc: 24.33 ng/ml



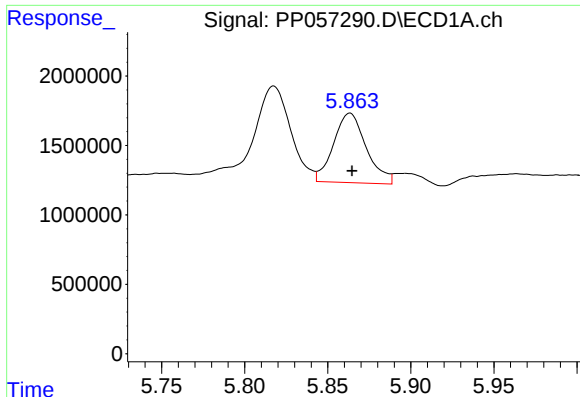
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: -0.018 min
Response: 334450
Conc: 16.42 ng/ml



#14 AR-1232-4

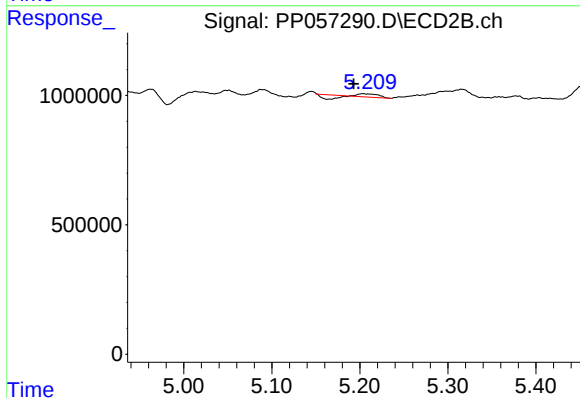
R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 998673
Conc: 49.28 ng/ml



#15 AR-1232-5

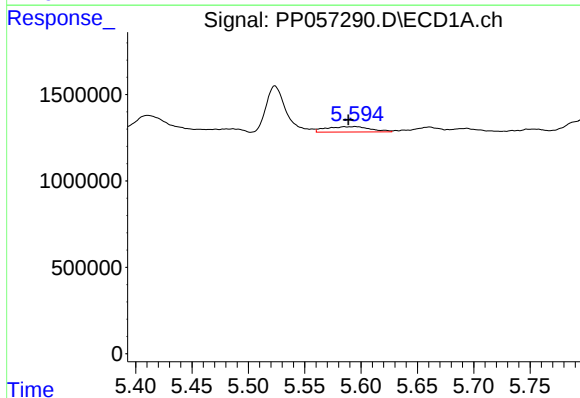
R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 6878090
Conc: 350.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



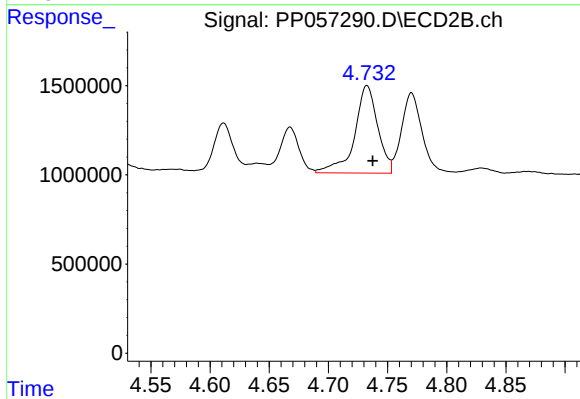
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: 0.011 min
Response: 24924
Conc: 1.13 ng/ml



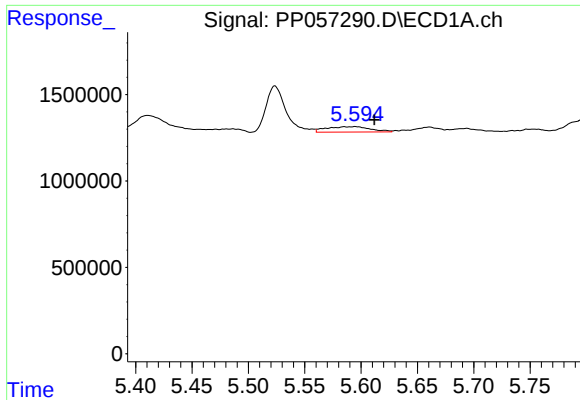
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 842510
Conc: 17.13 ng/ml



#16 AR-1242-1

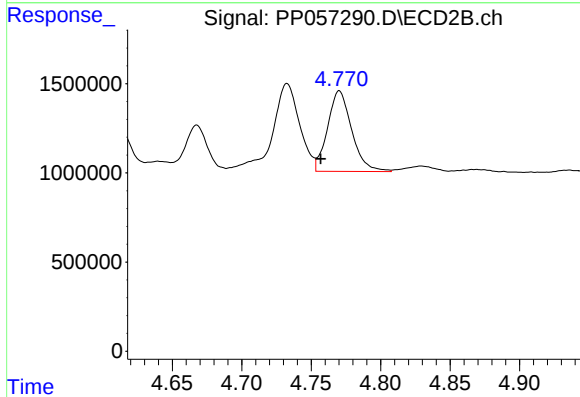
R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 6667975
Conc: 148.14 ng/ml



#17 AR-1242-2

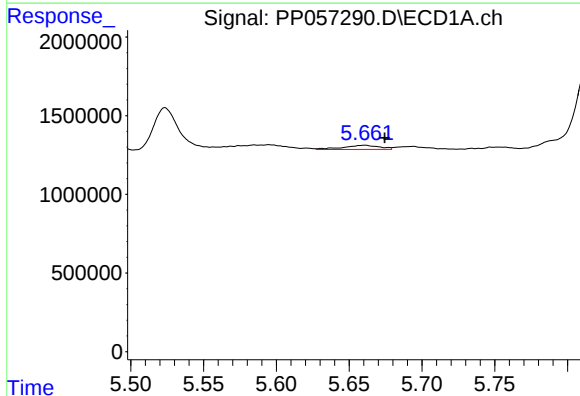
R.T.: 5.595 min
Delta R.T.: -0.017 min
Response: 842510
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



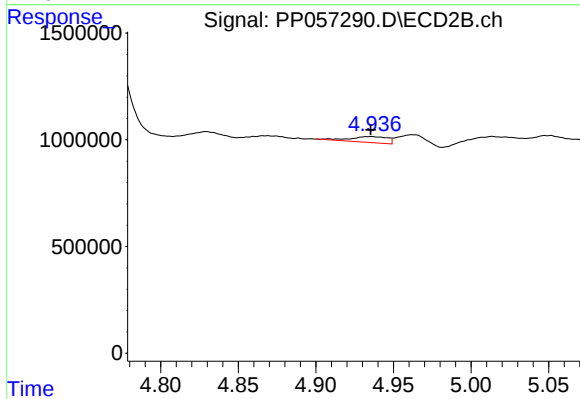
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 5462264
Conc: 88.00 ng/ml



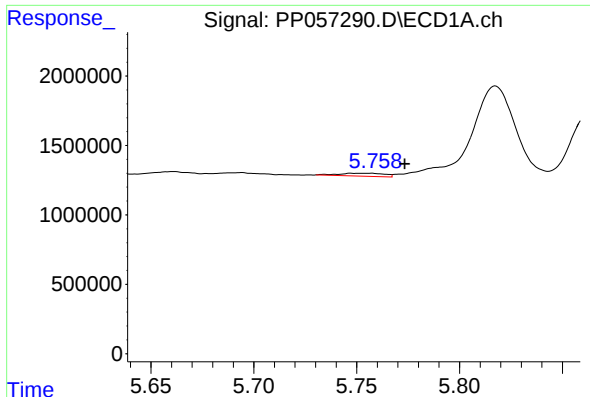
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.014 min
Response: 463202
Conc: 10.34 ng/ml



#18 AR-1242-3

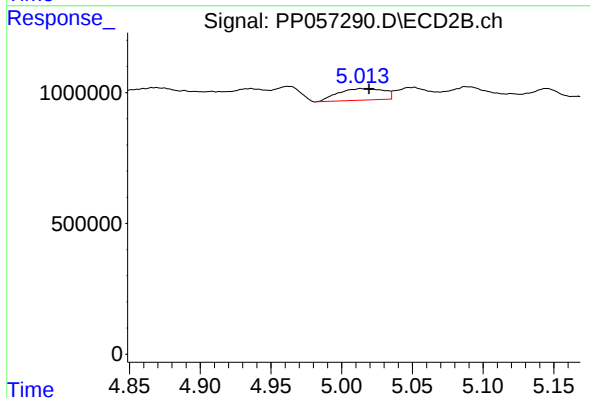
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 470485
Conc: 13.61 ng/ml



#19 AR-1242-4

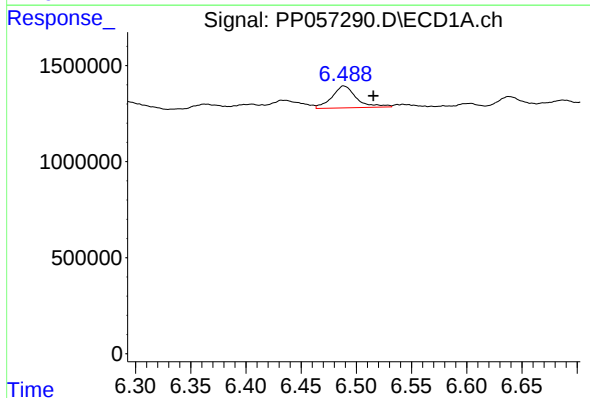
R.T.: 5.755 min
Delta R.T.: -0.018 min
Response: 334450
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



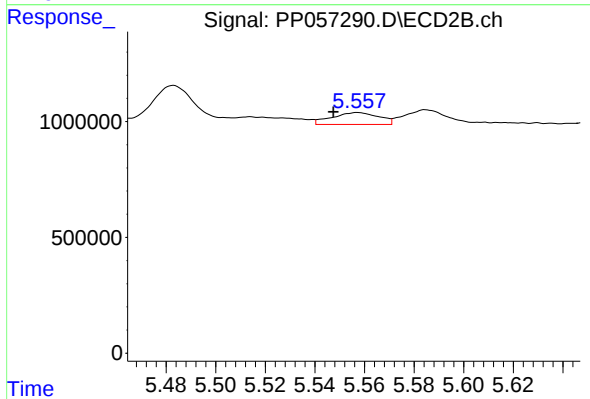
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 998673
Conc: 25.44 ng/ml



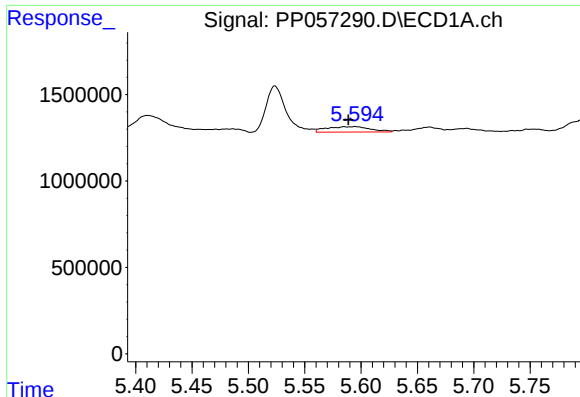
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.027 min
Response: 1772162
Conc: 56.05 ng/ml



#20 AR-1242-5

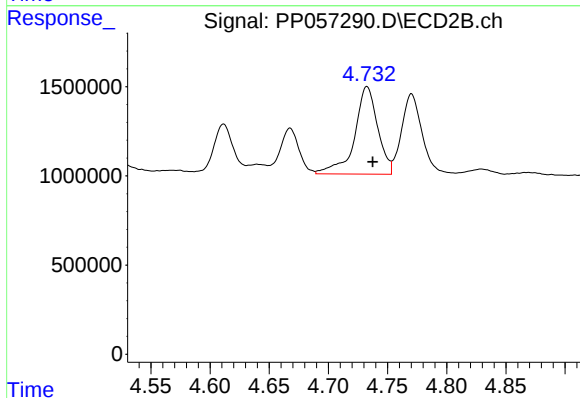
R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 674782
Conc: 15.45 ng/ml



#21 AR-1248-1

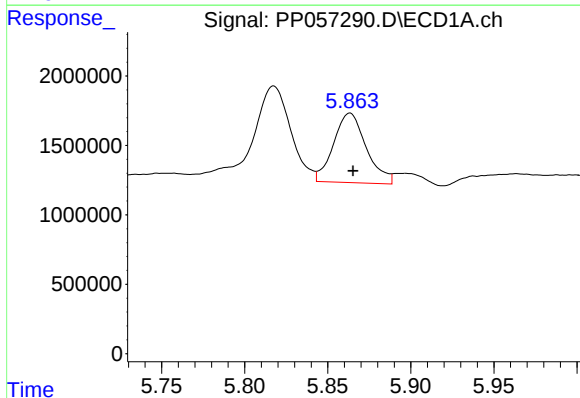
R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 842510
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



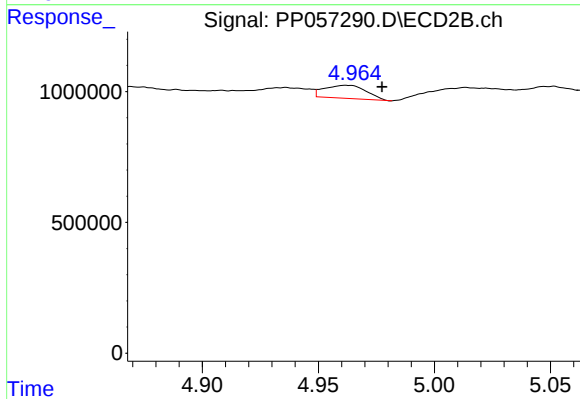
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 6667975
Conc: 195.11 ng/ml



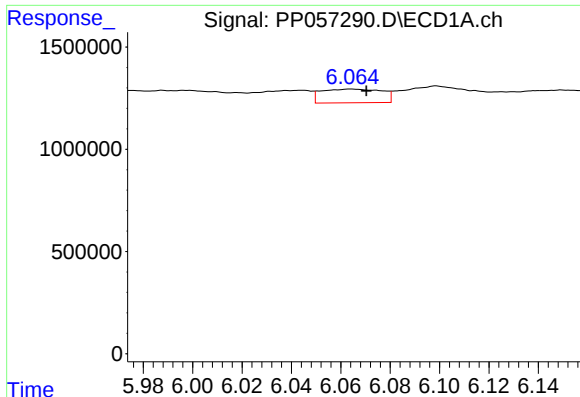
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 6878090
Conc: 108.55 ng/ml



#22 AR-1248-2

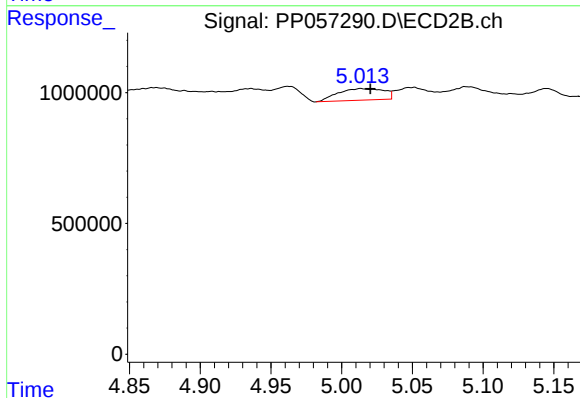
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 623100
Conc: 11.25 ng/ml



#23 AR-1248-3

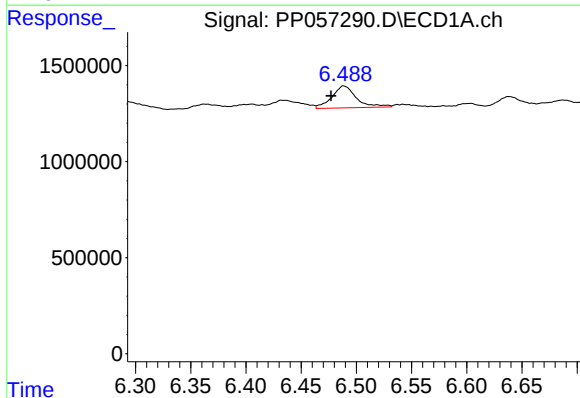
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 1139935
Conc: 17.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



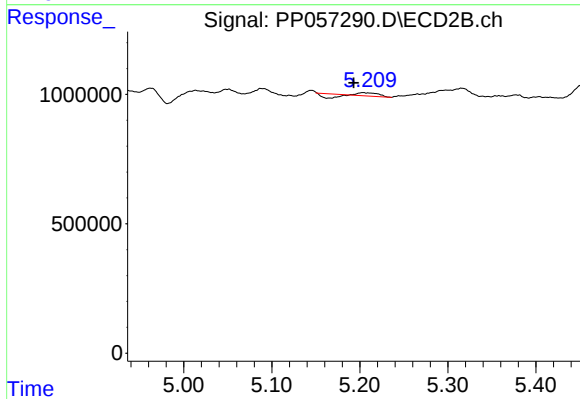
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 998673
Conc: 17.34 ng/ml



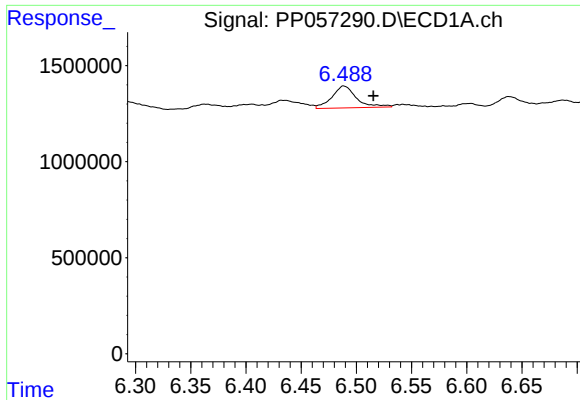
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 1772162
Conc: 31.53 ng/ml



#24 AR-1248-4

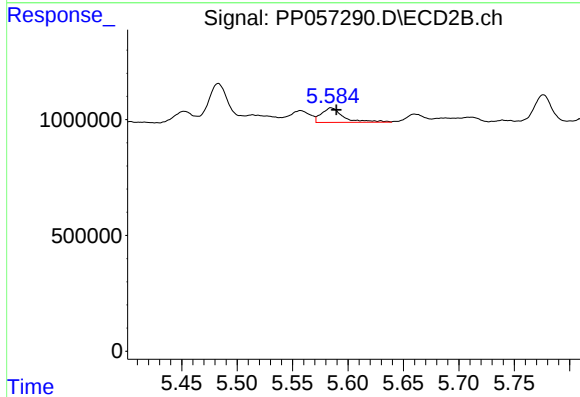
R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 24924
Conc: 0.38 ng/ml



#25 AR-1248-5

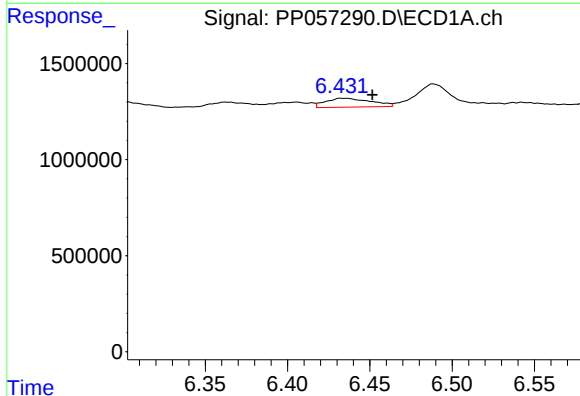
R.T.: 6.489 min
Delta R.T.: -0.027 min
Response: 1772162
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



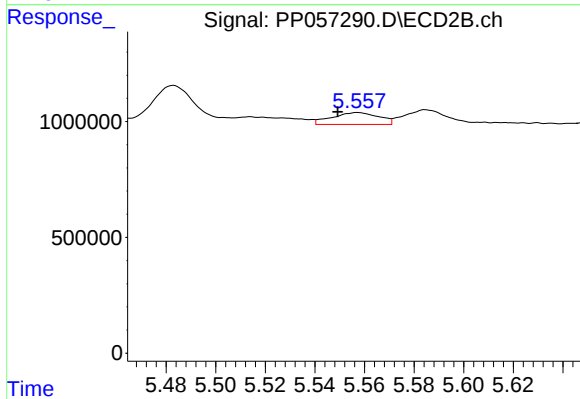
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 870513
Conc: 15.30 ng/ml



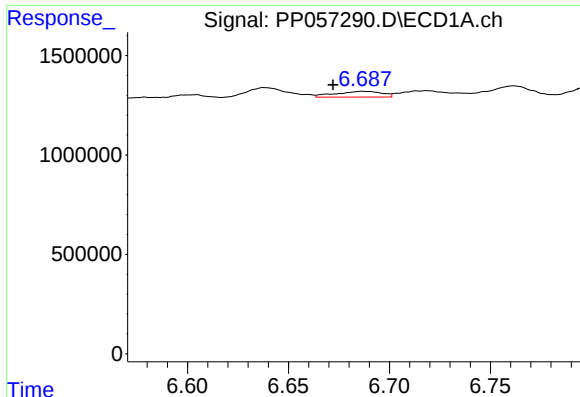
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 895318
Conc: 11.91 ng/ml



#26 AR-1254-1

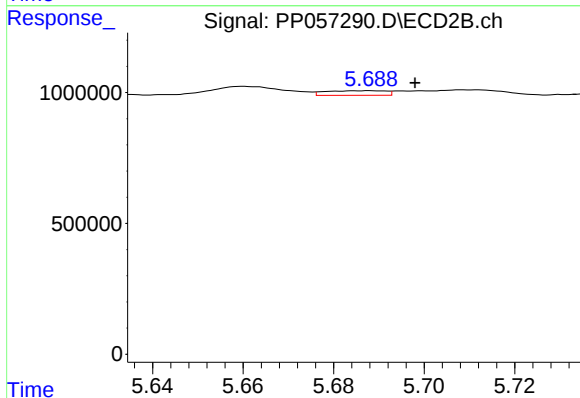
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 674782
Conc: 6.74 ng/ml



#27 AR-1254-2

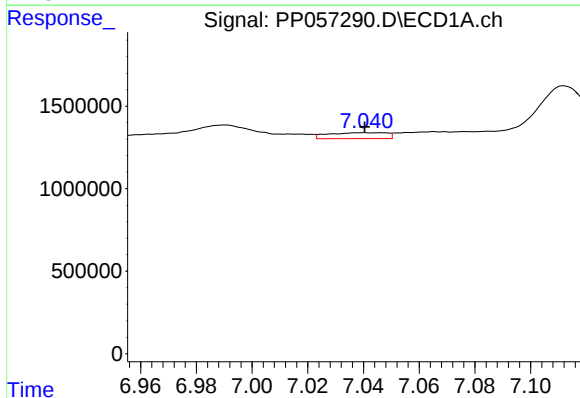
R.T.: 6.687 min
Delta R.T.: 0.015 min
Response: 460225
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



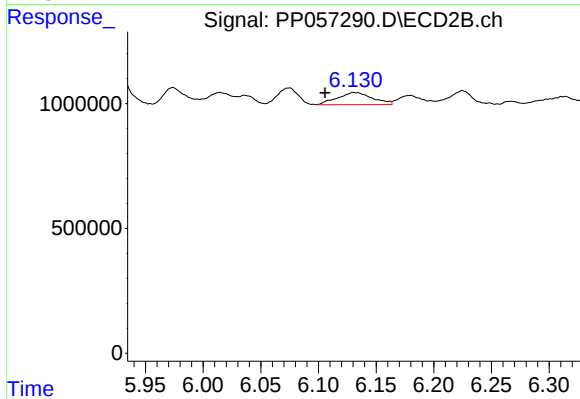
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 162977
Conc: 1.85 ng/ml



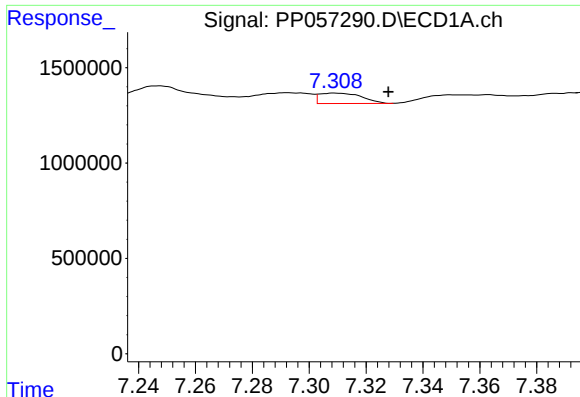
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 531707
Conc: 5.45 ng/ml



#28 AR-1254-3

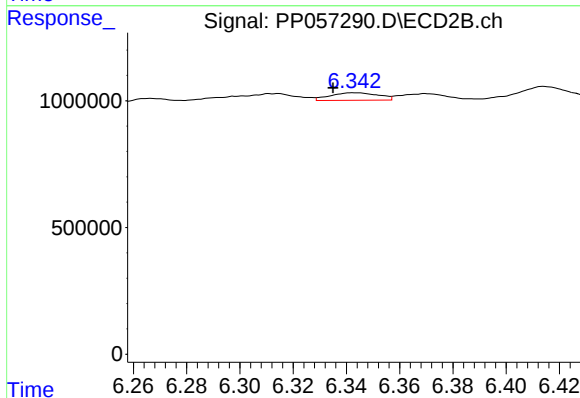
R.T.: 6.131 min
Delta R.T.: 0.025 min
Response: 1028328
Conc: 7.50 ng/ml



#29 AR-1254-4

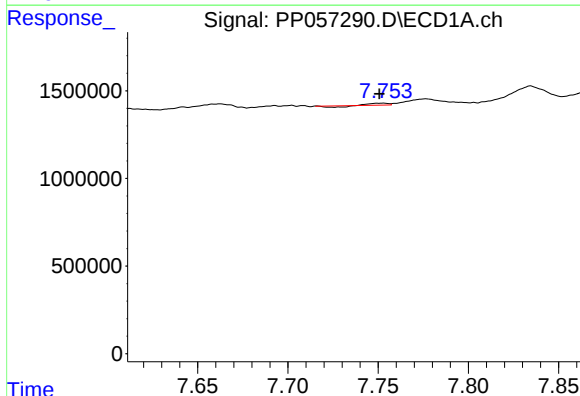
R.T.: 7.309 min
Delta R.T.: -0.019 min
Response: 556270
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



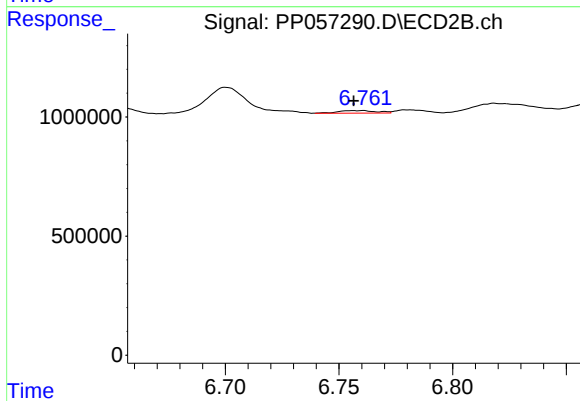
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.008 min
Response: 369338
Conc: 4.90 ng/ml



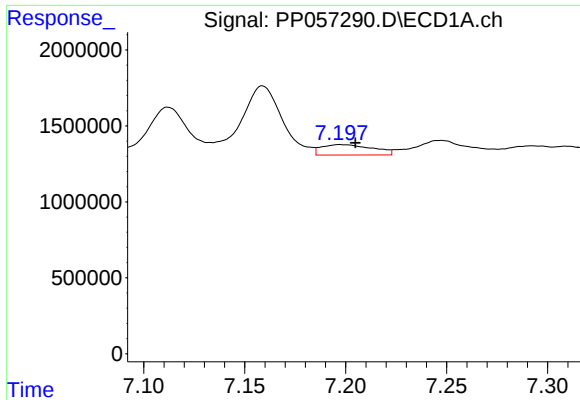
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 34572
Conc: 0.55 ng/ml



#30 AR-1254-5

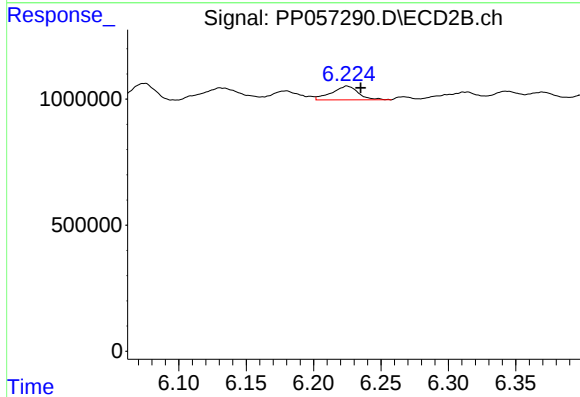
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 123888
Conc: 1.07 ng/ml



#31 AR-1260-1

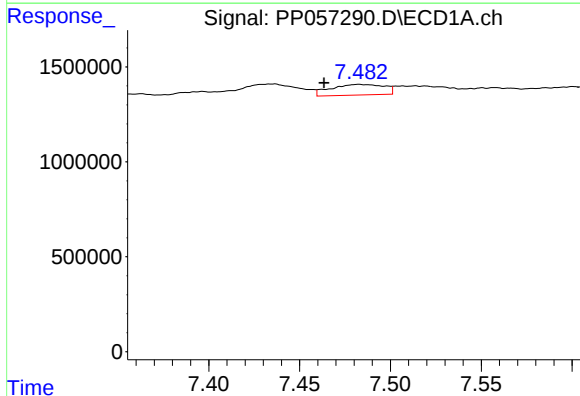
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 1208196
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



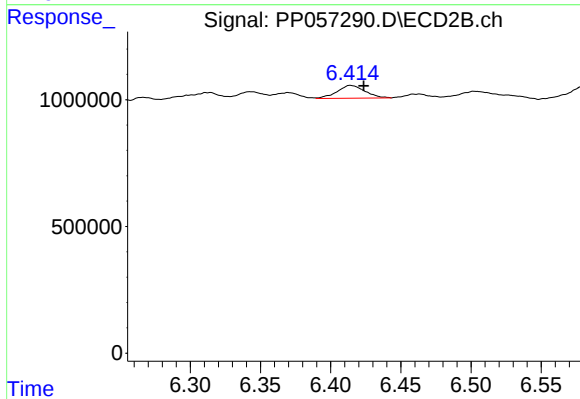
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 757613
Conc: 7.28 ng/ml



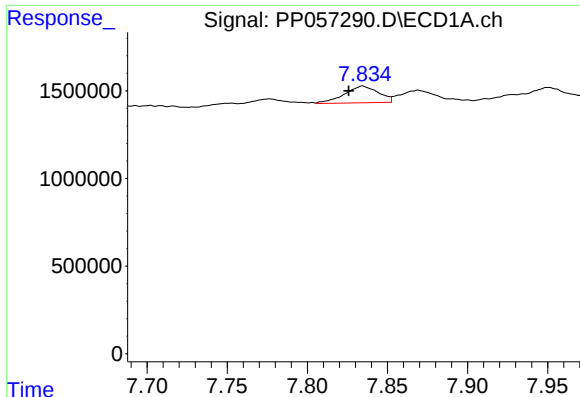
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: 0.019 min
Response: 1144303
Conc: 13.91 ng/ml



#32 AR-1260-2

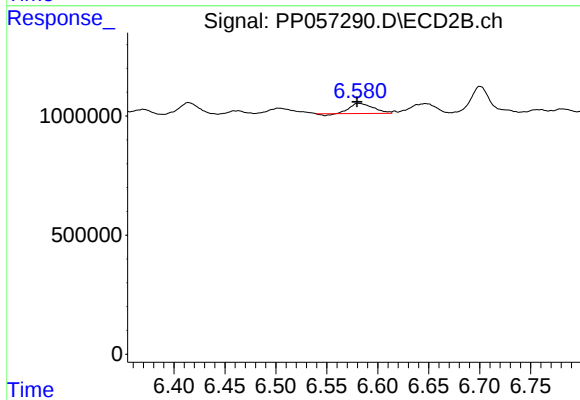
R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 700896
Conc: 6.12 ng/ml



#33 AR-1260-3

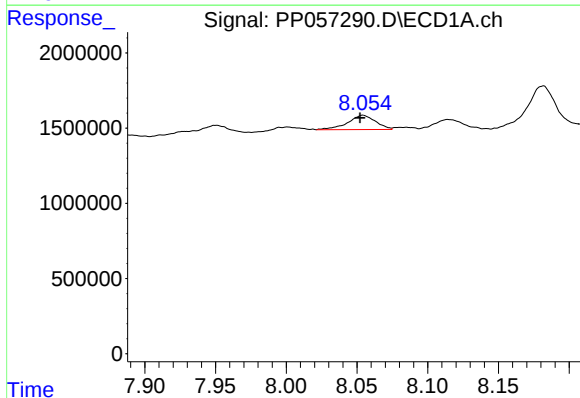
R.T.: 7.835 min
Delta R.T.: 0.009 min
Response: 1408363
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



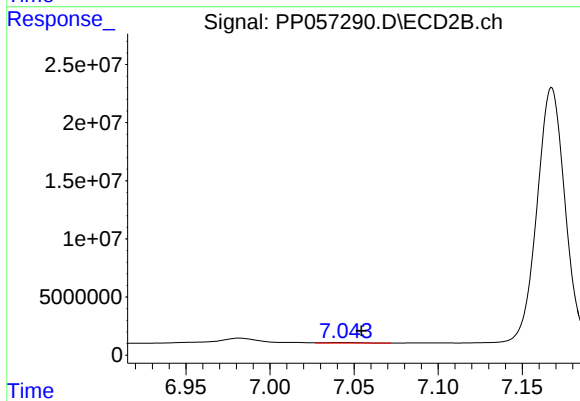
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 659386
Conc: 5.85 ng/ml



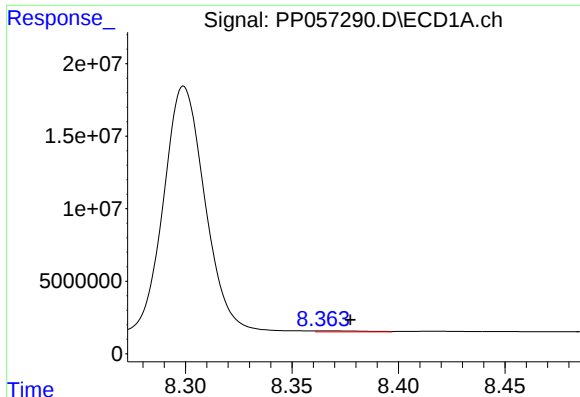
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 1318571
Conc: 17.44 ng/ml



#34 AR-1260-4

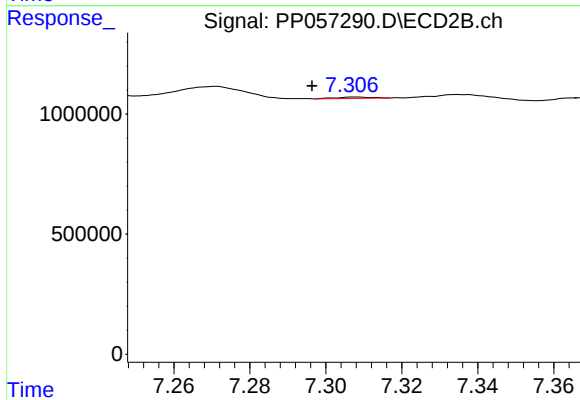
R.T.: 7.043 min
Delta R.T.: -0.011 min
Response: 697679
Conc: 7.58 ng/ml



#35 AR-1260-5

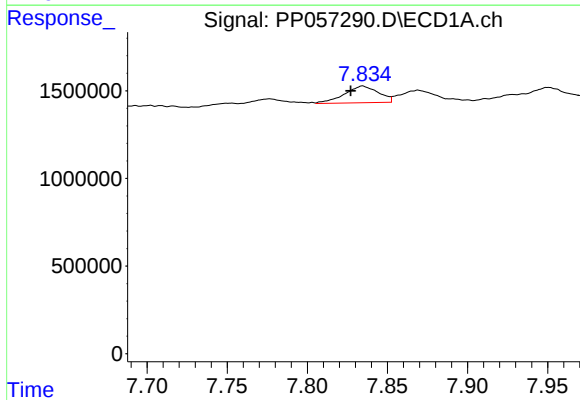
R.T.: 8.364 min
Delta R.T.: -0.013 min
Response: 1102457
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



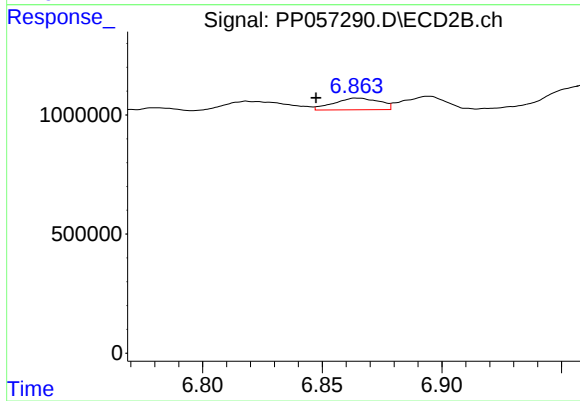
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.011 min
Response: 36388
Conc: 0.20 ng/ml



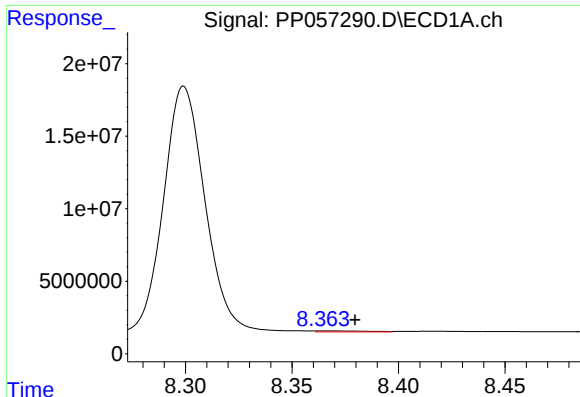
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.007 min
Response: 1408363
Conc: 15.46 ng/ml



#36 AR-1262-1

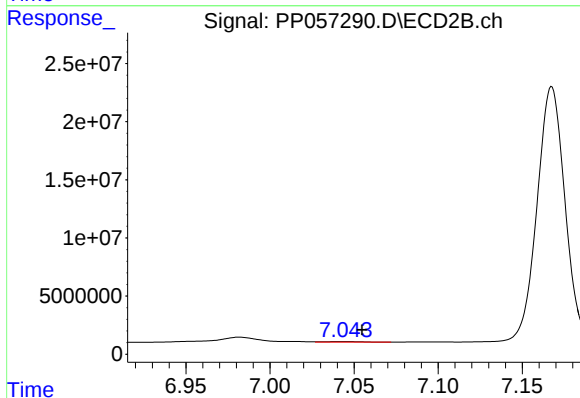
R.T.: 6.865 min
Delta R.T.: 0.017 min
Response: 651496
Conc: 12.06 ng/ml



#37 AR-1262-2

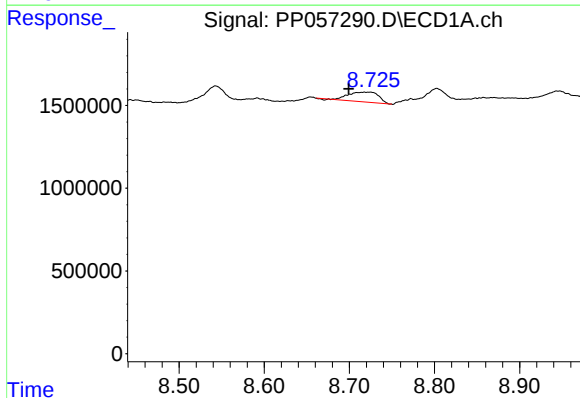
R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 1102457
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



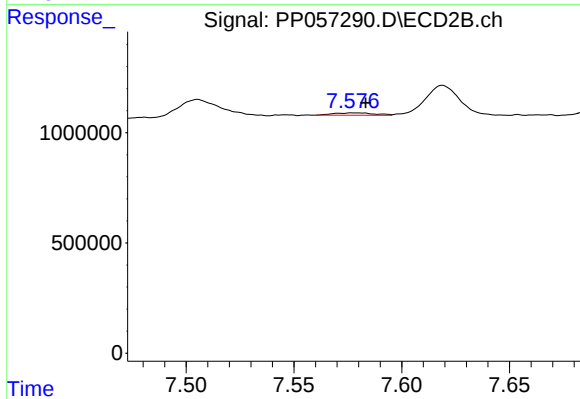
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.011 min
Response: 697679
Conc: 6.22 ng/ml



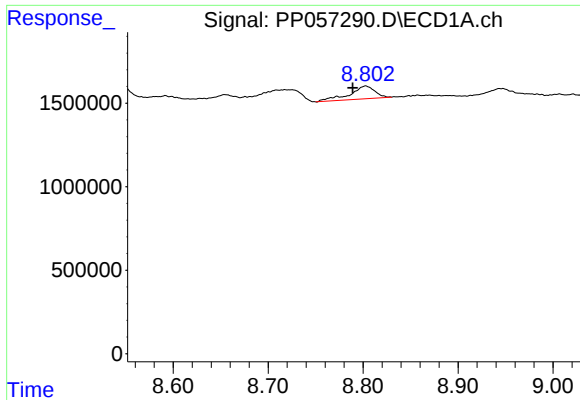
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.019 min
Response: 1452490
Conc: 16.37 ng/ml



#38 AR-1262-3

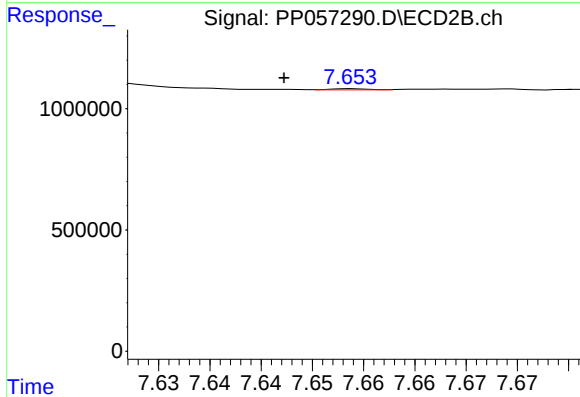
R.T.: 7.577 min
Delta R.T.: -0.006 min
Response: 145779
Conc: 1.84 ng/ml



#39 AR-1262-4

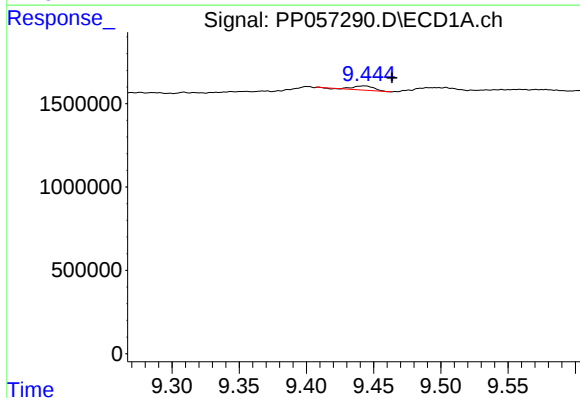
R.T.: 8.803 min
Delta R.T.: 0.014 min
Response: 1425509
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



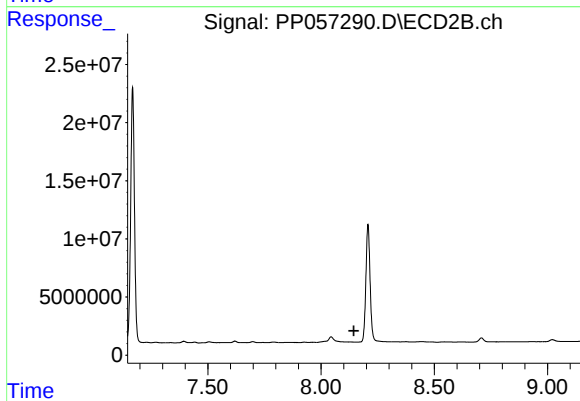
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.007 min
Response: 11978
Conc: 0.08 ng/ml



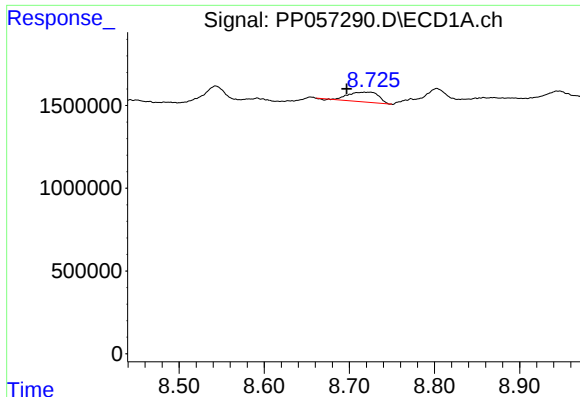
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.021 min
Response: 274948
Conc: 6.94 ng/ml



#40 AR-1262-5

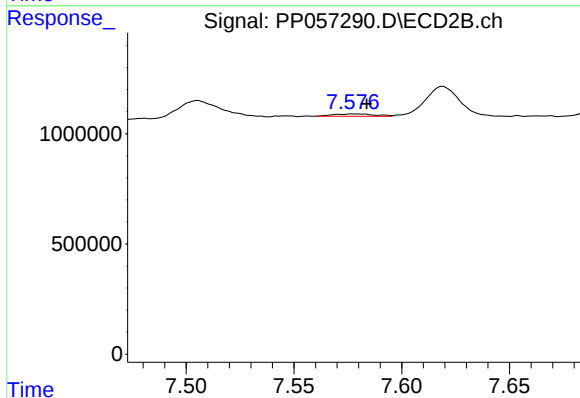
R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#41 AR-1268-1

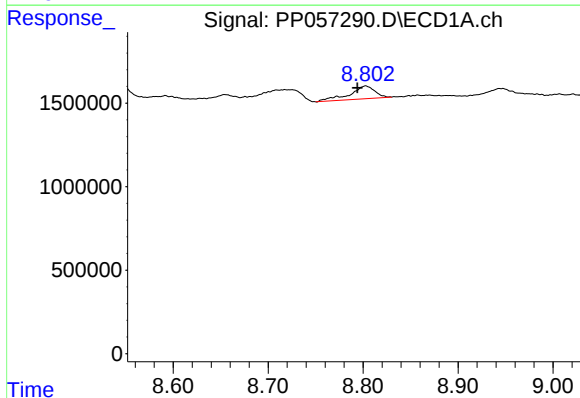
R.T.: 8.718 min
Delta R.T.: 0.021 min
Response: 1452490
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



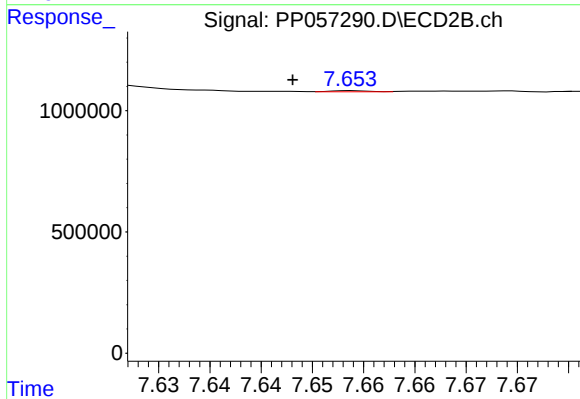
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.006 min
Response: 145779
Conc: 0.59 ng/ml



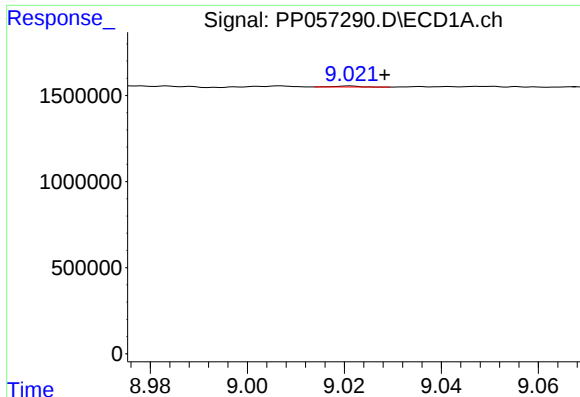
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: 0.008 min
Response: 1425509
Conc: 9.89 ng/ml



#42 AR-1268-2

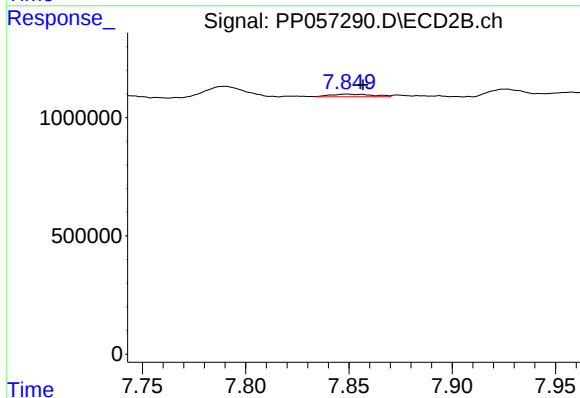
R.T.: 7.654 min
Delta R.T.: 0.006 min
Response: 11978
Conc: 0.05 ng/ml



#43 AR-1268-3

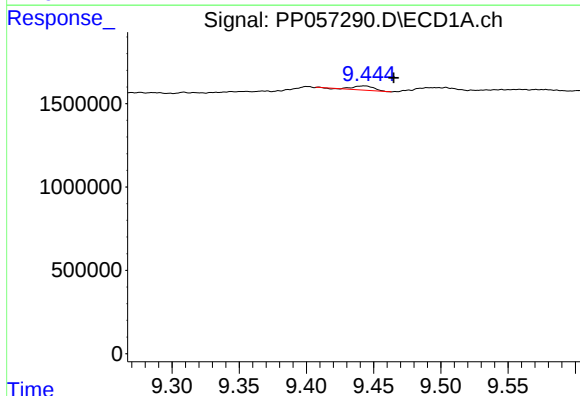
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 18338
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



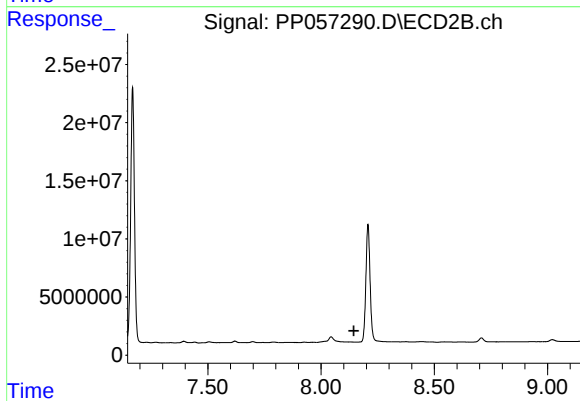
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.008 min
Response: 159086
Conc: 0.75 ng/ml



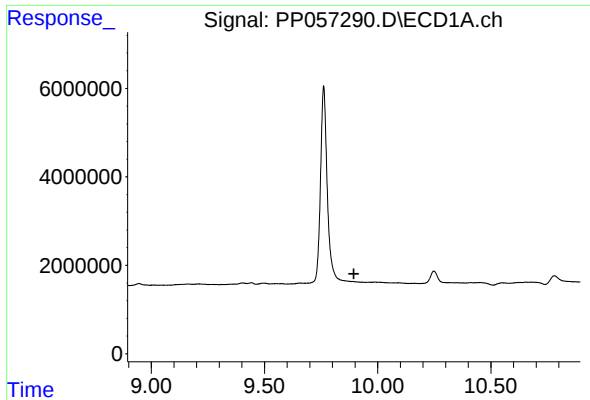
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 274948
Conc: 5.91 ng/ml



#44 AR-1268-4

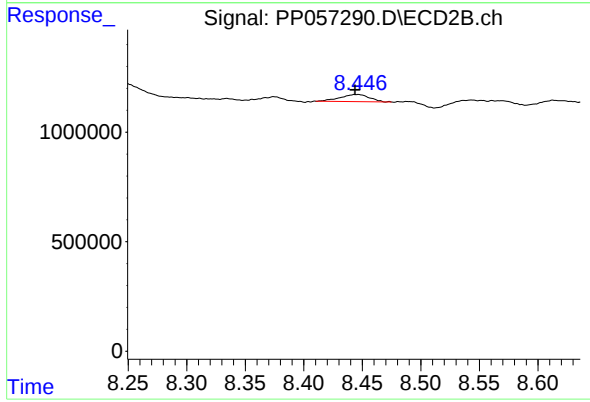
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: -68238
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.001 min
Response: 561430
Conc: 1.03 ng/ml