

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 13:58
 Operator : YP\AJ
 Sample : N3774-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:34:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	2409257	4074513	1.660	1.667
2)	SA Decachlor...	10.105	8.568	3441730	2303103	2.433	1.978
Target Compounds							
3)	L1 AR-1016-1	0.000	4.690	0	13215636	N.D.	148.258 #
4)	L1 AR-1016-2	0.000	4.690	0	13215636	N.D.	105.052 #
5)	L1 AR-1016-3	5.645f	4.869	2057944	2388057	42.022	36.340
6)	L1 AR-1016-4	0.000	4.919	0	8315454	N.D.	156.427 #
7)	L1 AR-1016-5	6.005	5.128	4159585	268346	101.628	3.903 #
8)	L2 AR-1221-1	0.000	3.812	0	61696	N.D.	2.044 #
9)	L2 AR-1221-2	0.000	3.893	0	184583	N.D.	8.081 #
10)	L2 AR-1221-3	0.000	3.973	0	304412	N.D.	4.474 #
11)	L3 AR-1232-1	0.000	3.973	0	304412	N.D.	5.934 #
12)	L3 AR-1232-2	0.000	4.690	0	13215636	N.D.	275.563 #
13)	L3 AR-1232-3	0.000	4.869	0	2388057	N.D.	95.665 #
14)	L3 AR-1232-4	0.000	4.974f	0	10534423	N.D.	460.558 #
15)	L3 AR-1232-5	5.811	5.128	11598777	268346	929.882	10.431 #
16)	L4 AR-1242-1	0.000	4.690	0	13215636	N.D.	188.422 #
17)	L4 AR-1242-2	0.000	4.690	0	13215636	N.D.	133.930 #
18)	L4 AR-1242-3	0.000	4.869	0	2388057	N.D.	45.760 #
19)	L4 AR-1242-4	0.000	4.974f	0	10534423	N.D.	200.993 #
20)	L4 AR-1242-5	6.472f	5.479	7132473	6538582	207.392	102.865 #
21)	L5 AR-1248-1	0.000	4.690	0	13215636	N.D.	235.028 #
22)	L5 AR-1248-2	5.811	4.919	11598777	8315454	234.043	111.724 #
23)	L5 AR-1248-3	6.005	4.974f	4159585	10534423	75.106	137.962 #
24)	L5 AR-1248-4	6.405	5.128	9464638	268346	152.686	2.955 #
25)	L5 AR-1248-5	6.472f	5.531f	7132473	11022477	121.158	132.250
26)	L6 AR-1254-1	6.405f	5.479	9464638	6538582	150.277	51.554 #
27)	L6 AR-1254-2	6.616	5.626	5166637	8047832	53.033	72.811 #
28)	L6 AR-1254-3	6.967	6.031	3293978	3603181	31.880	22.136 #
29)	L6 AR-1254-4	7.282f	6.234	5281700	6828394	65.977	70.573
30)	L6 AR-1254-5	7.702f	6.668	3677266	1840624	41.372	13.890 #
31)	L7 AR-1260-1	7.139	6.149	6729748	1892370	89.004	18.057 #
32)	L7 AR-1260-2	0.000	6.343	0	1538324	N.D.	12.785 #
33)	L7 AR-1260-3	7.747	6.473f	13262057	661175	211.785	5.843 #
34)	L7 AR-1260-4	0.000	6.945f	0	3313848	N.D.	43.323 #
35)	L7 AR-1260-5	8.292	7.212	8284803	2450083	53.885	14.328 #
36)	L8 AR-1262-1	7.747	6.691	13262057	995187	137.777	8.396 #
37)	L8 AR-1262-2	8.292	6.945	8284803	3313848	46.524	32.791 #
39)	L8 AR-1262-4	8.714	7.565f	16300886	7192555	360.724	56.222 #
40)	L8 AR-1262-5	0.000	8.044	0	1249440	N.D.	22.753 #
42)	L9 AR-1268-2	8.714	7.565f	16300886	7192555	87.880	41.573 #
43)	L9 AR-1268-3	8.922	7.747	6205365	1175039	39.364	8.352 #

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 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	8.044	0	1249440	N.D.	20.662 #

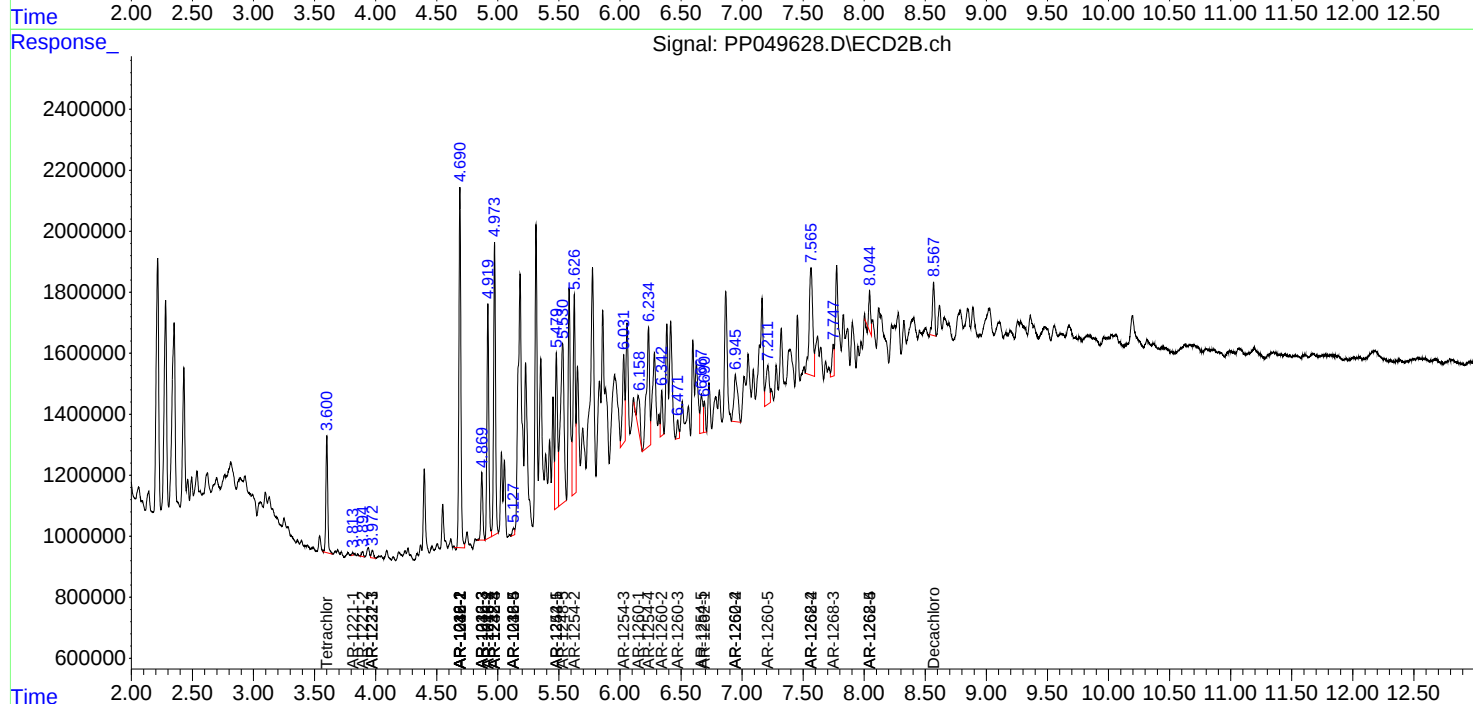
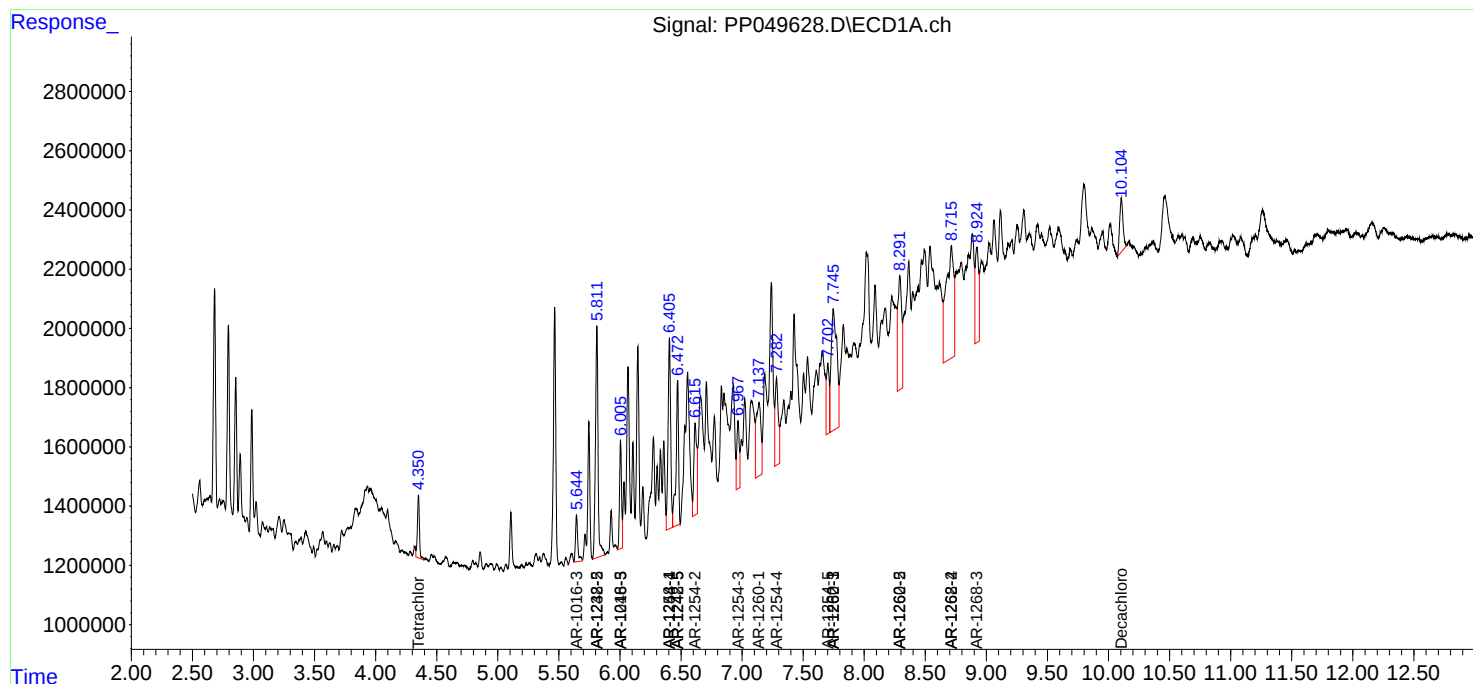
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

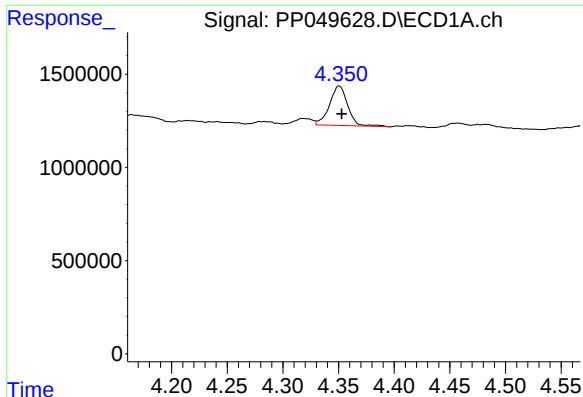
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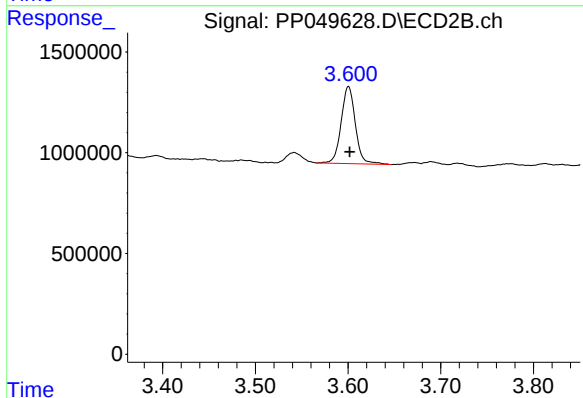




#1 Tetrachloro-m-xylene

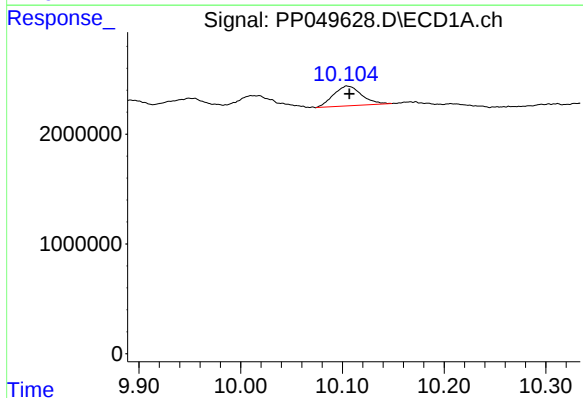
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 2409257
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



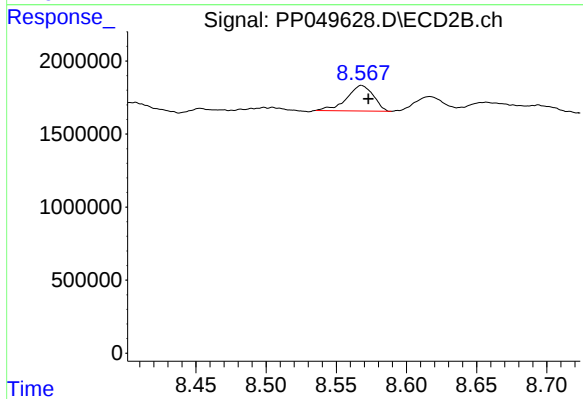
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 4074513
Conc: 1.67 ng/ml



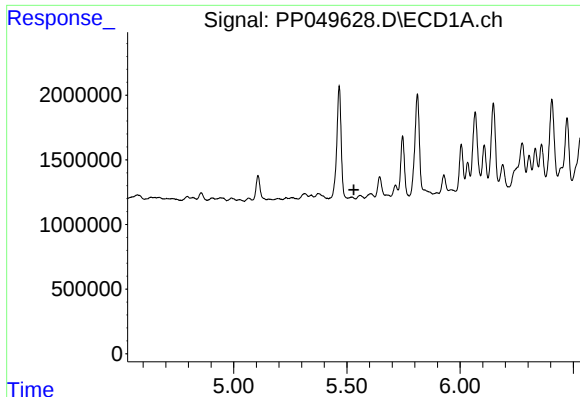
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 3441730
Conc: 2.43 ng/ml



#2 Decachlorobiphenyl

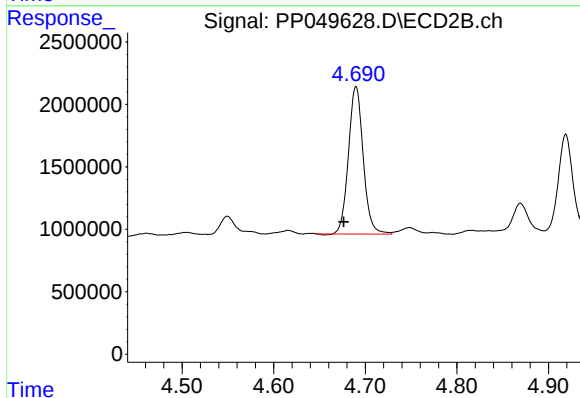
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 2303103
Conc: 1.98 ng/ml



#3 AR-1016-1

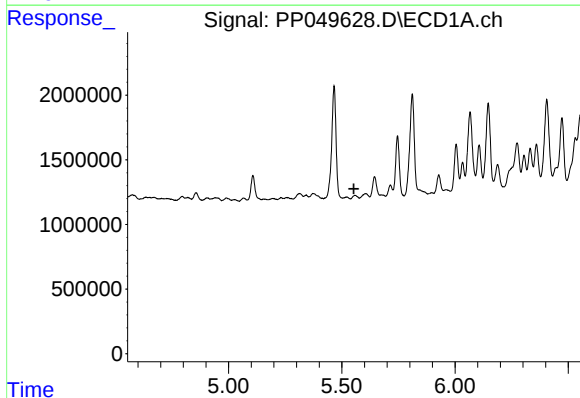
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



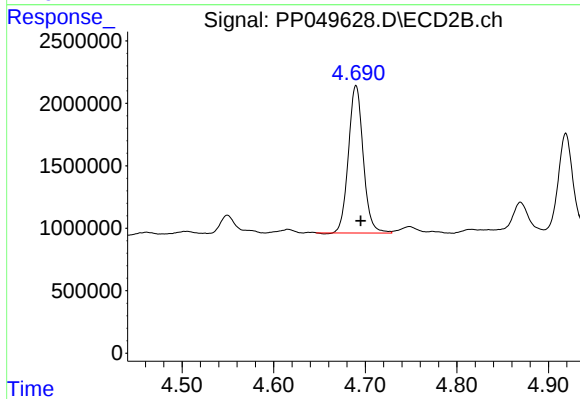
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.013 min
Response: 13215636
Conc: 148.26 ng/ml



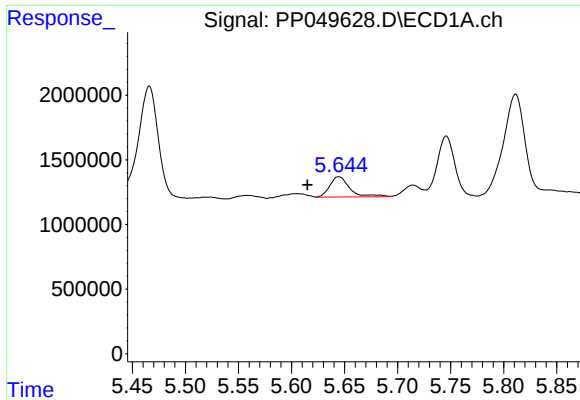
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

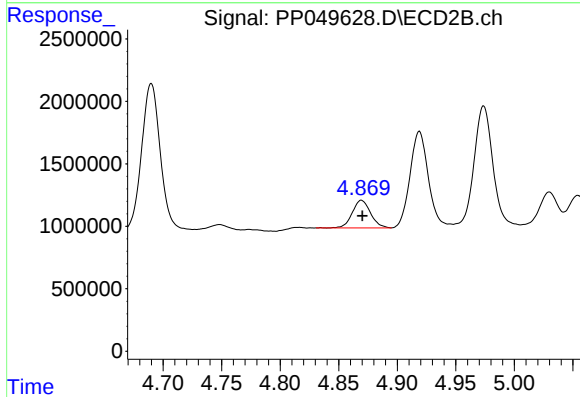
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 13215636
Conc: 105.05 ng/ml



#5 AR-1016-3

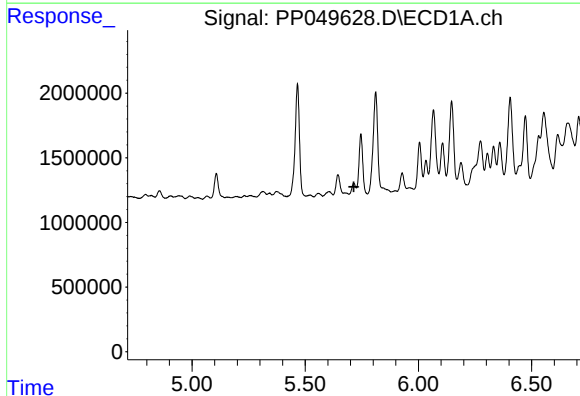
R.T.: 5.645 min
Delta R.T.: 0.030 min
Response: 2057944
Conc: 42.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



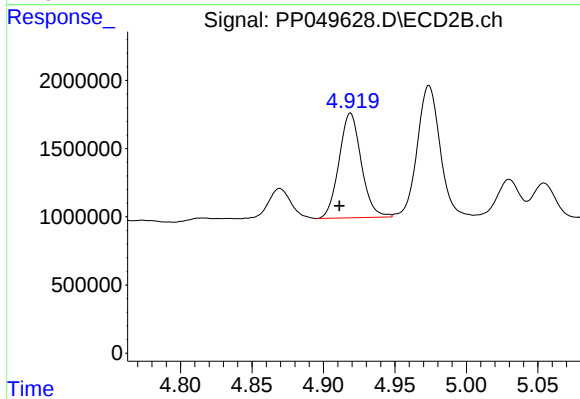
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 2388057
Conc: 36.34 ng/ml



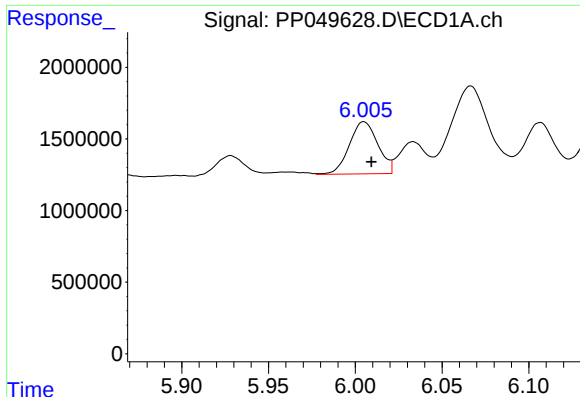
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

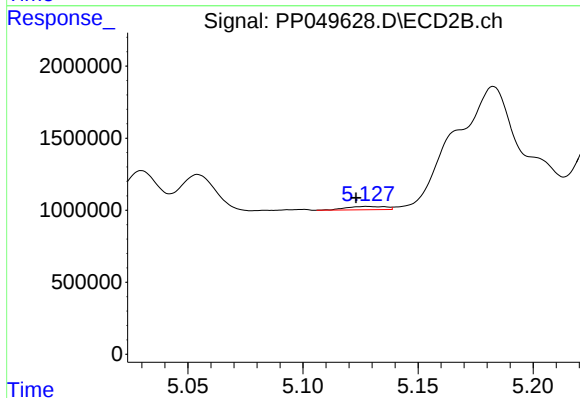
R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 8315454
Conc: 156.43 ng/ml



#7 AR-1016-5

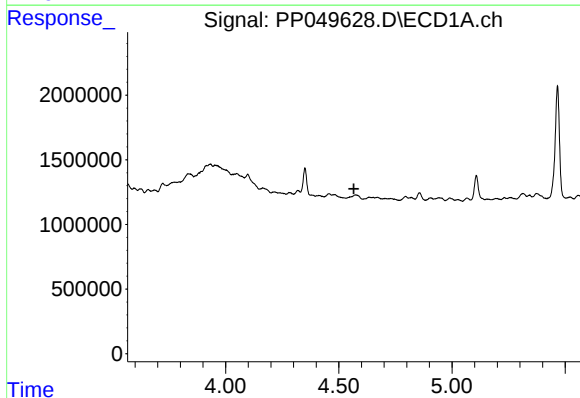
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 4159585
Conc: 101.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



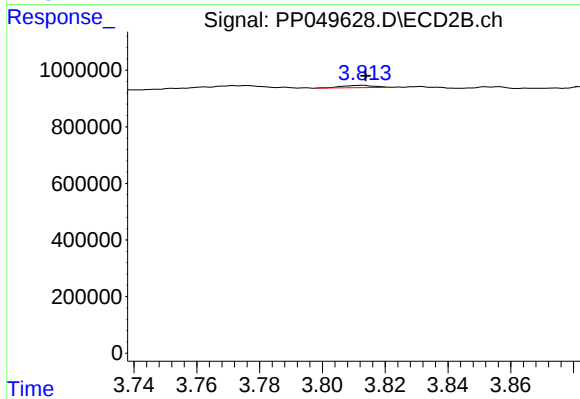
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 268346
Conc: 3.90 ng/ml



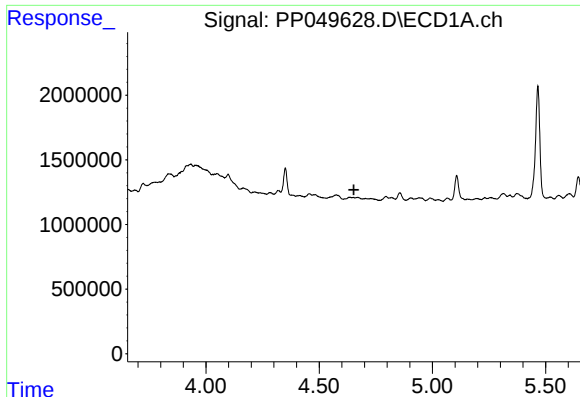
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

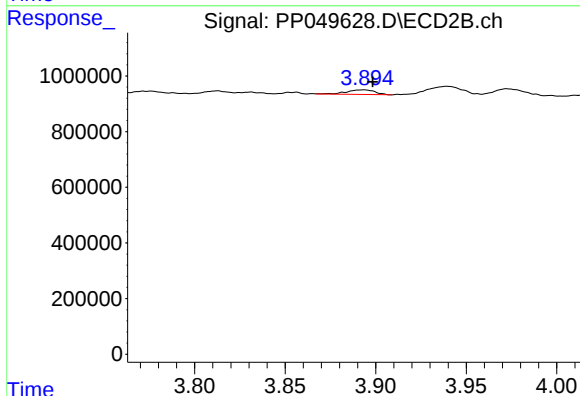
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 61696
Conc: 2.04 ng/ml



#9 AR-1221-2

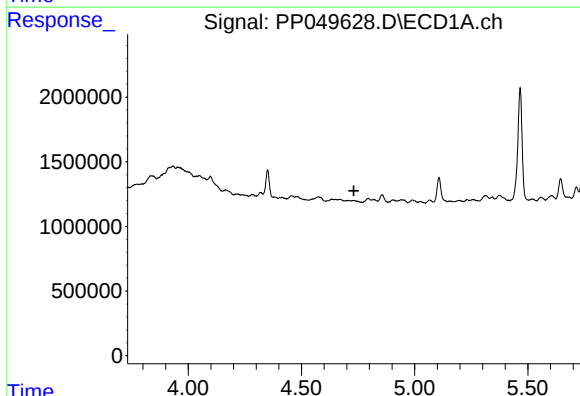
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



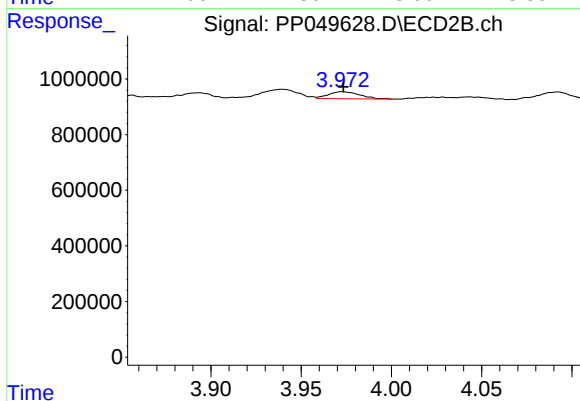
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 184583
Conc: 8.08 ng/ml



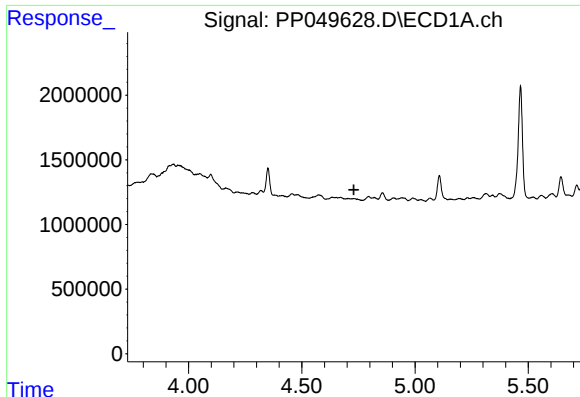
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

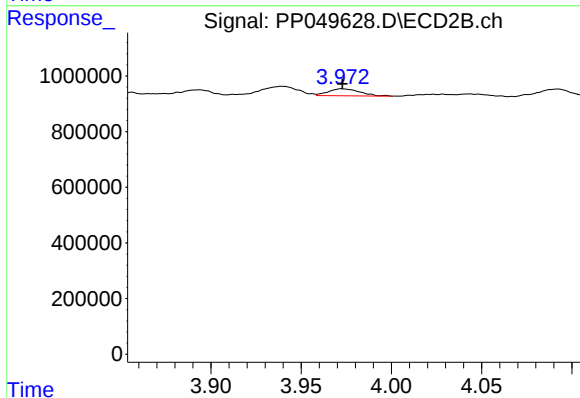
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 304412
Conc: 4.47 ng/ml



#11 AR-1232-1

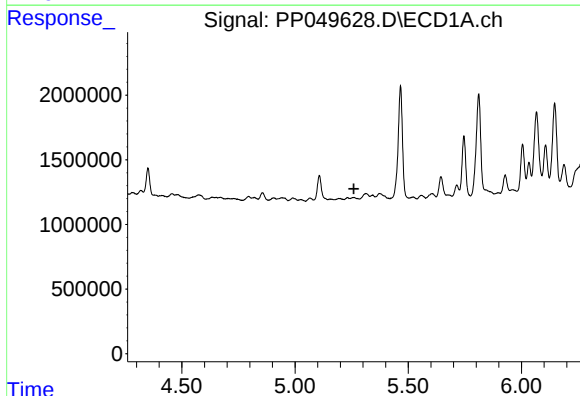
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



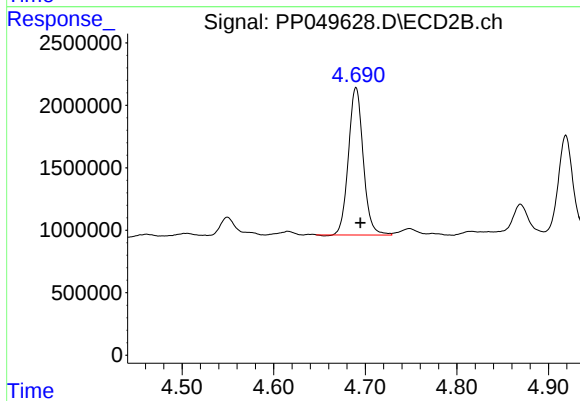
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 304412
Conc: 5.93 ng/ml



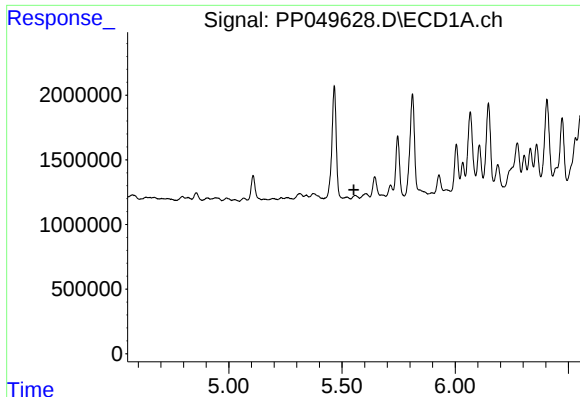
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

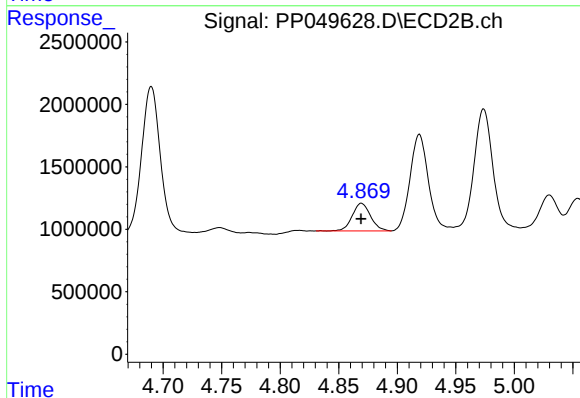
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 13215636
Conc: 275.56 ng/ml



#13 AR-1232-3

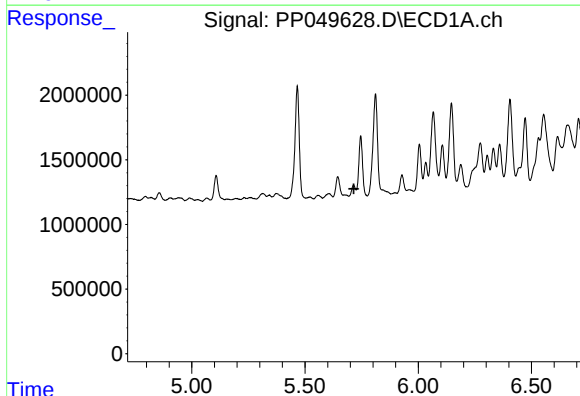
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



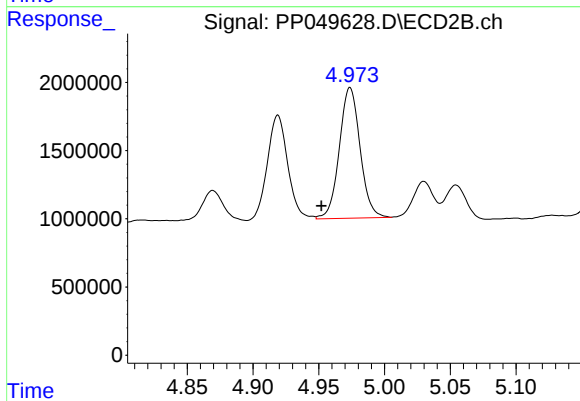
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 2388057
Conc: 95.67 ng/ml



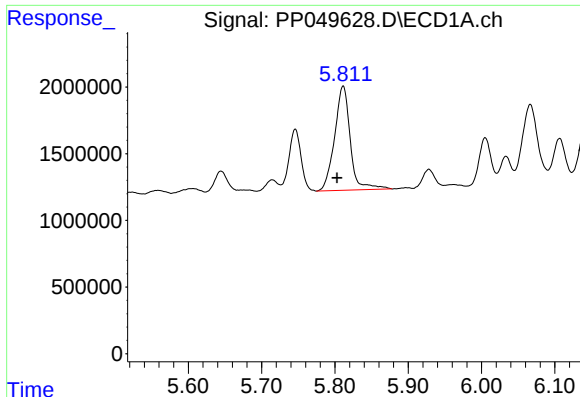
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

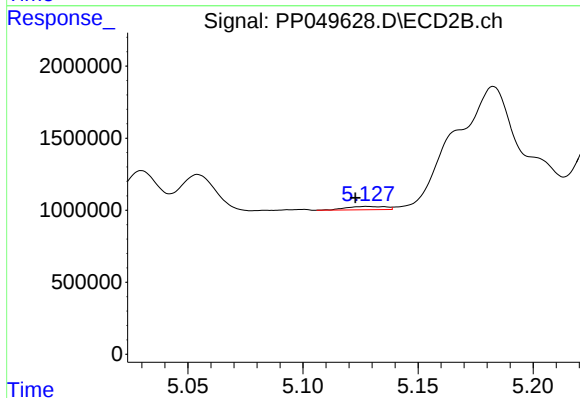
R.T.: 4.974 min
Delta R.T.: 0.022 min
Response: 10534423
Conc: 460.56 ng/ml



#15 AR-1232-5

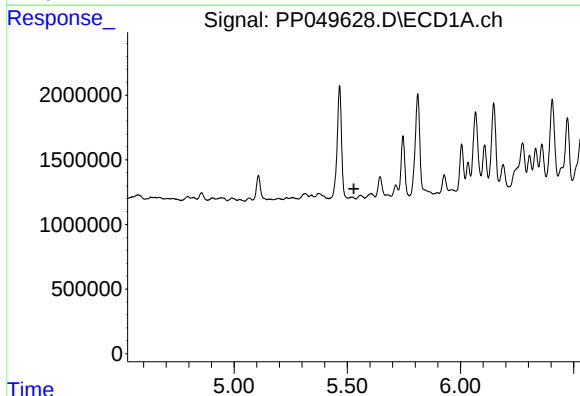
R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 11598777
Conc: 929.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



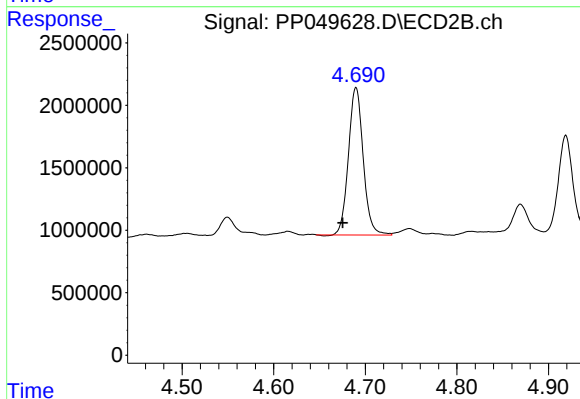
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 268346
Conc: 10.43 ng/ml



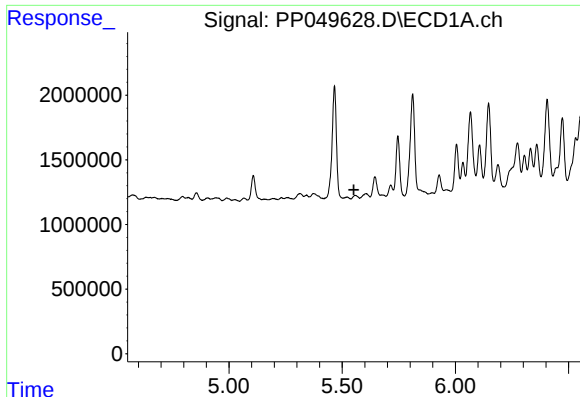
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

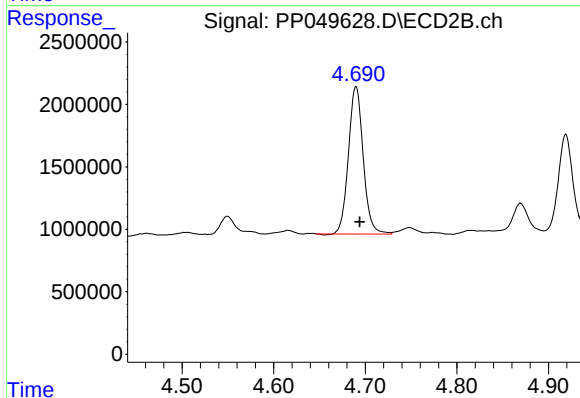
R.T.: 4.690 min
Delta R.T.: 0.015 min
Response: 13215636
Conc: 188.42 ng/ml



#17 AR-1242-2

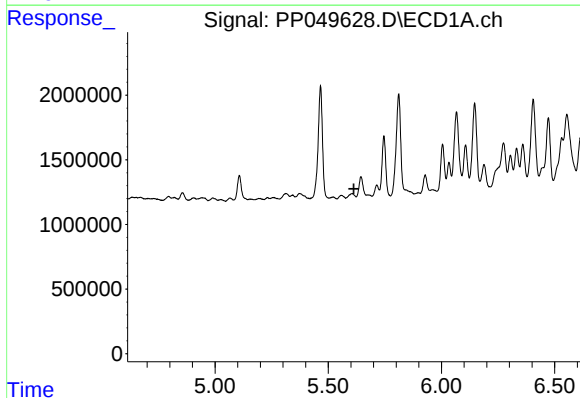
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



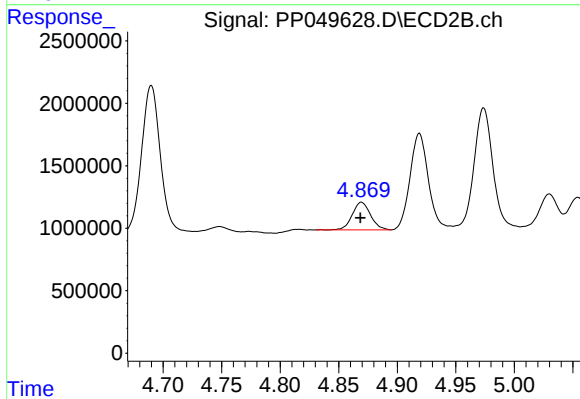
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 13215636
Conc: 133.93 ng/ml



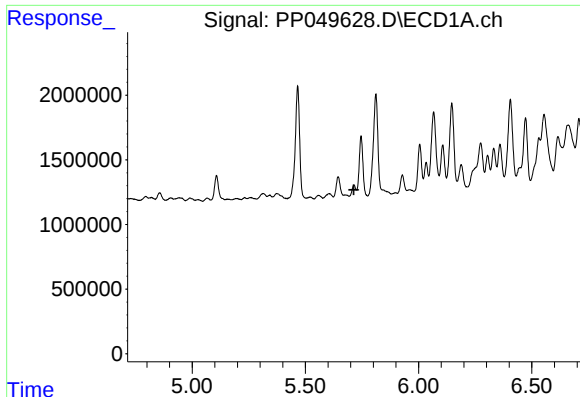
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

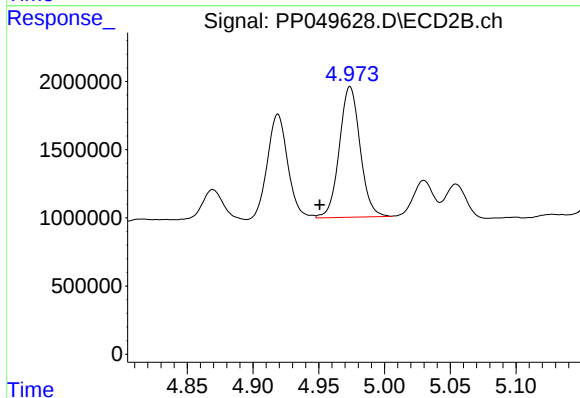
R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 2388057
Conc: 45.76 ng/ml



#19 AR-1242-4

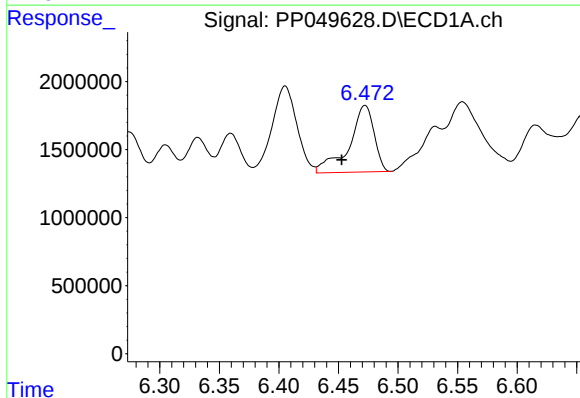
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



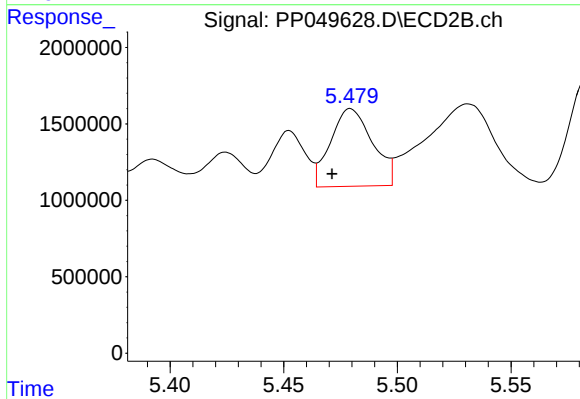
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: 0.023 min
Response: 10534423
Conc: 200.99 ng/ml



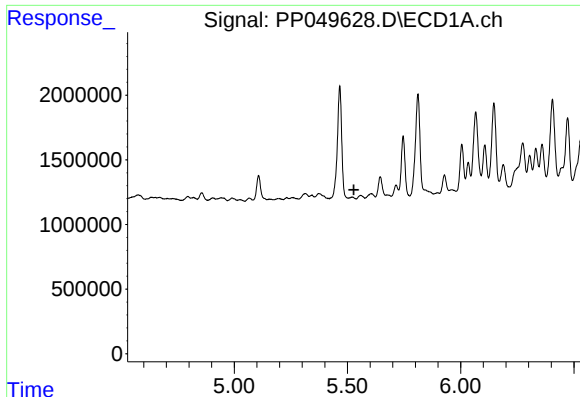
#20 AR-1242-5

R.T.: 6.472 min
Delta R.T.: 0.019 min
Response: 7132473
Conc: 207.39 ng/ml



#20 AR-1242-5

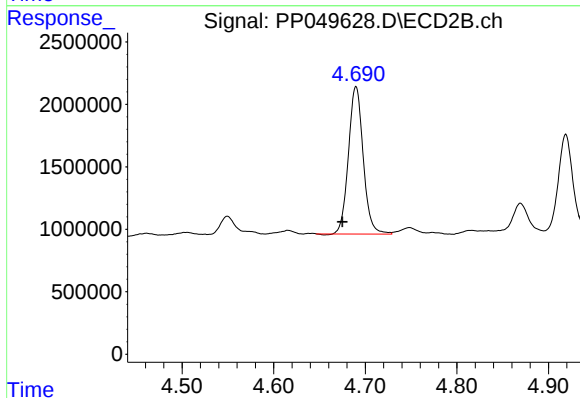
R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 6538582
Conc: 102.86 ng/ml



#21 AR-1248-1

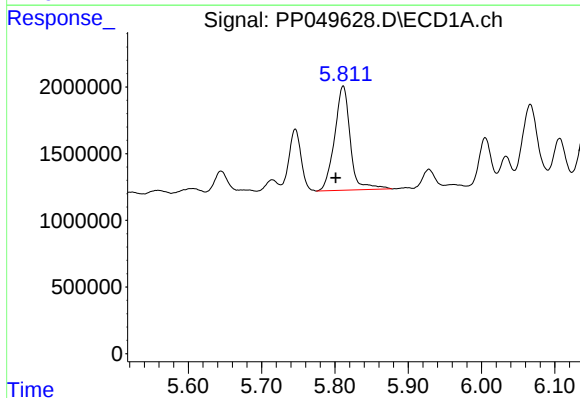
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



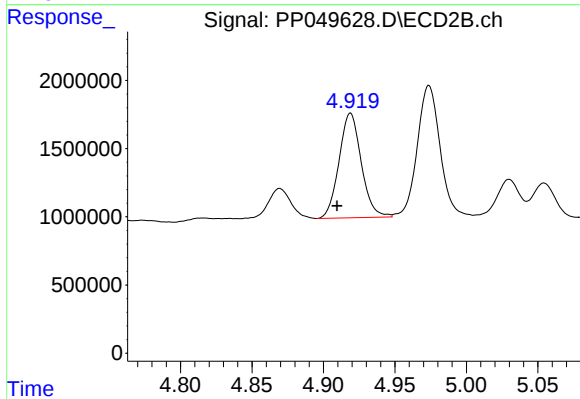
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.015 min
Response: 13215636
Conc: 235.03 ng/ml



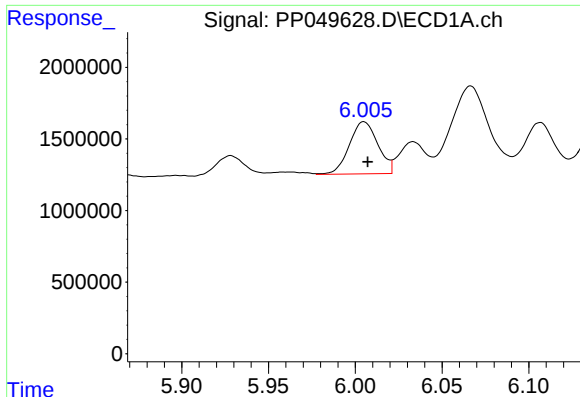
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 11598777
Conc: 234.04 ng/ml



#22 AR-1248-2

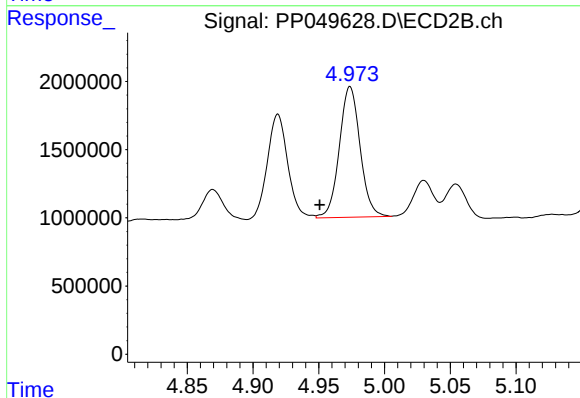
R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 8315454
Conc: 111.72 ng/ml



#23 AR-1248-3

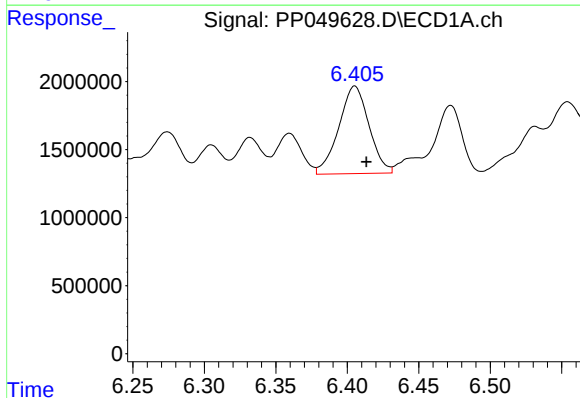
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 4159585
Conc: 75.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



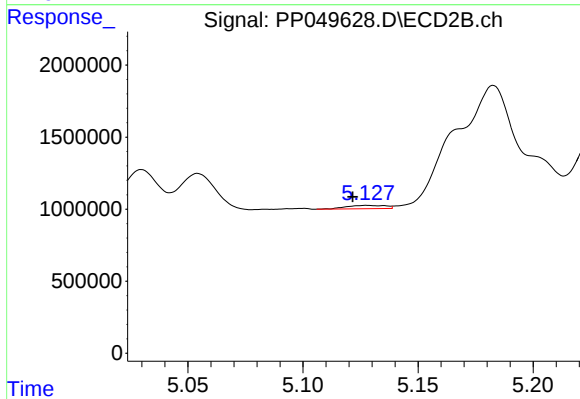
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: 0.023 min
Response: 10534423
Conc: 137.96 ng/ml



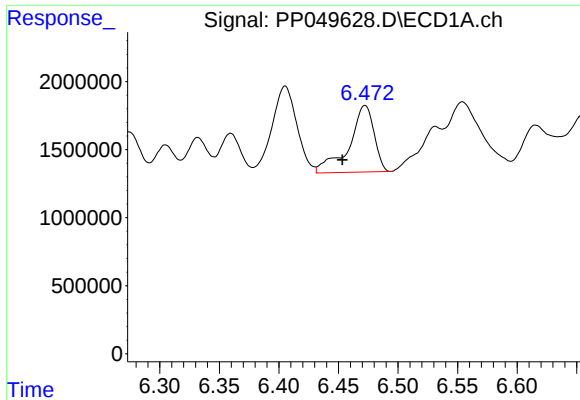
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 9464638
Conc: 152.69 ng/ml



#24 AR-1248-4

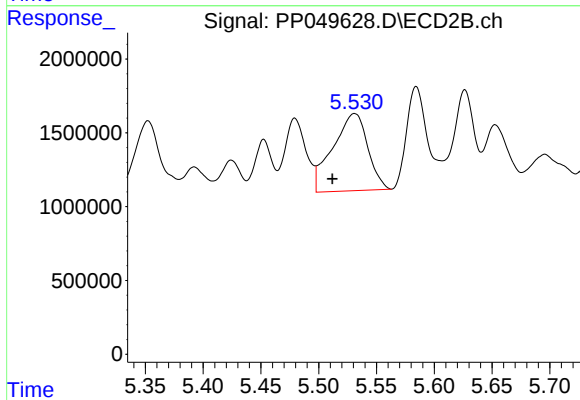
R.T.: 5.128 min
Delta R.T.: 0.006 min
Response: 268346
Conc: 2.96 ng/ml



#25 AR-1248-5

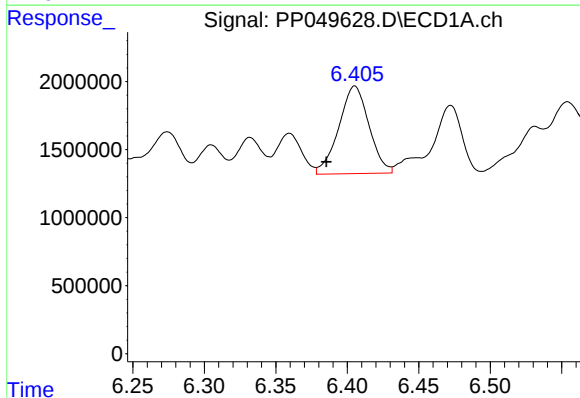
R.T.: 6.472 min
Delta R.T.: 0.019 min
Response: 7132473
Conc: 121.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



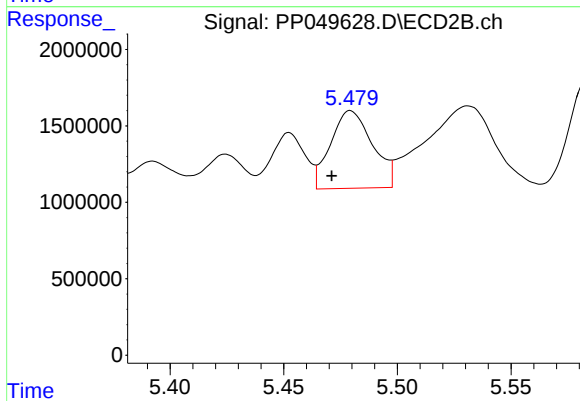
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 11022477
Conc: 132.25 ng/ml



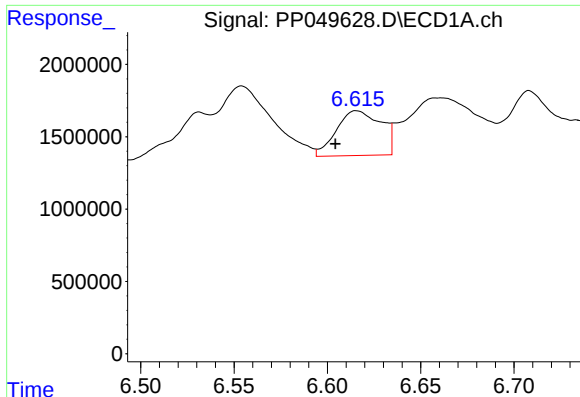
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: 0.020 min
Response: 9464638
Conc: 150.28 ng/ml



#26 AR-1254-1

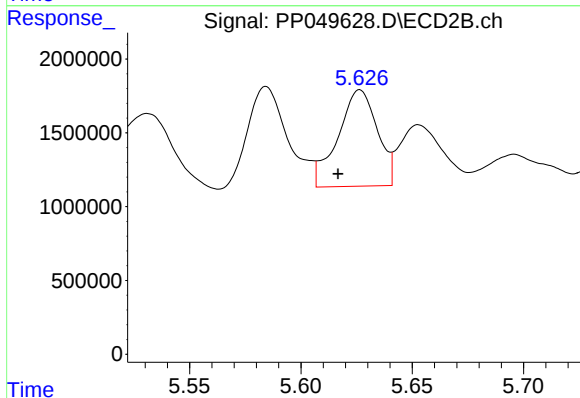
R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 6538582
Conc: 51.55 ng/ml



#27 AR-1254-2

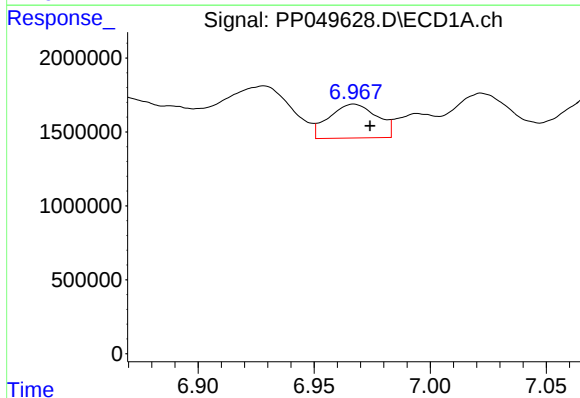
R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: 5166637
Conc: 53.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



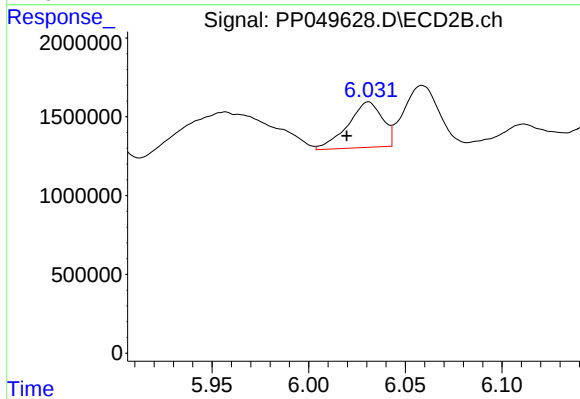
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 8047832
Conc: 72.81 ng/ml



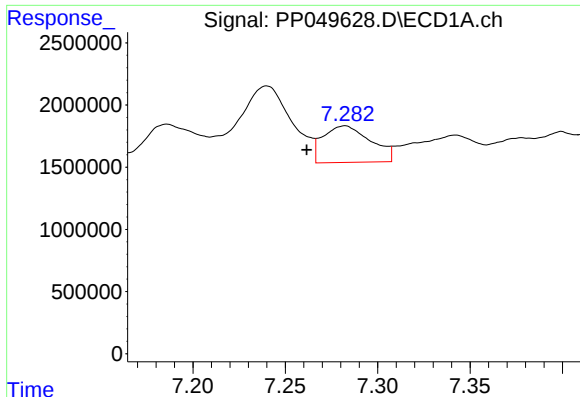
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 3293978
Conc: 31.88 ng/ml



#28 AR-1254-3

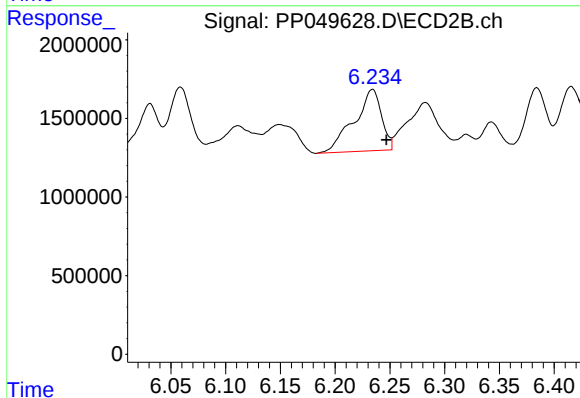
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 3603181
Conc: 22.14 ng/ml



#29 AR-1254-4

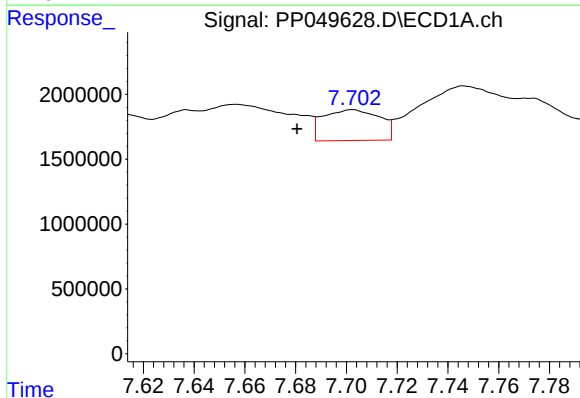
R.T.: 7.282 min
Delta R.T.: 0.020 min
Response: 5281700
Conc: 65.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



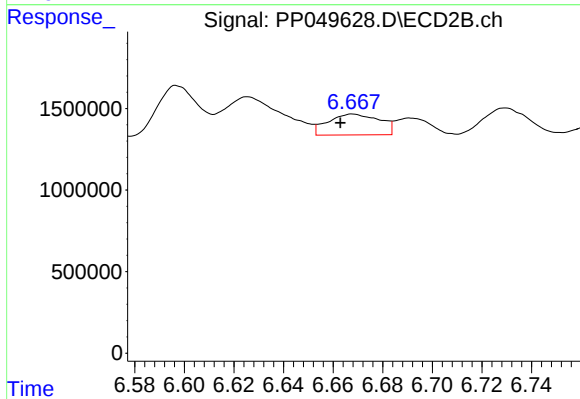
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 6828394
Conc: 70.57 ng/ml



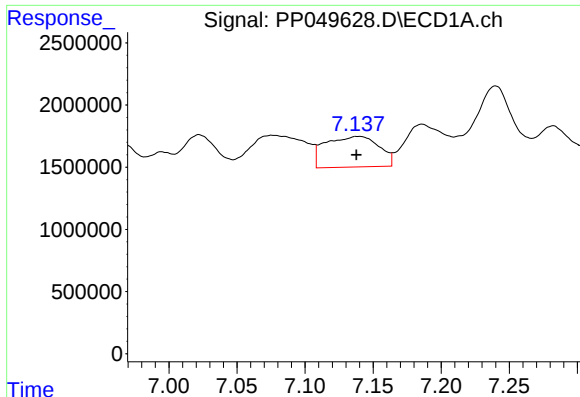
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.022 min
Response: 3677266
Conc: 41.37 ng/ml



#30 AR-1254-5

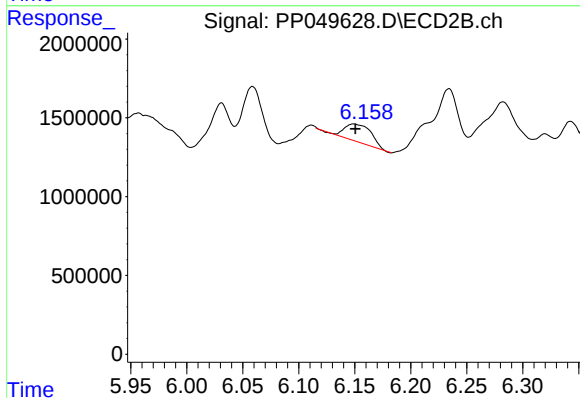
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 1840624
Conc: 13.89 ng/ml



#31 AR-1260-1

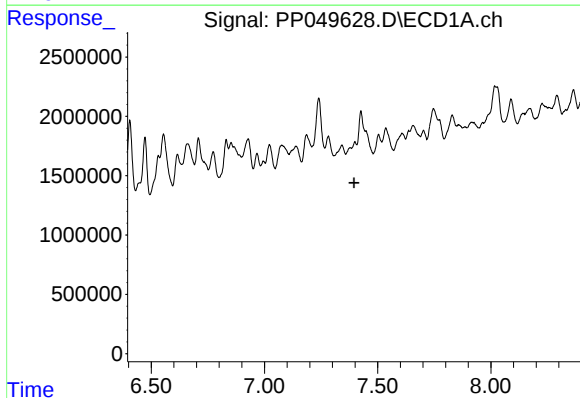
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 6729748
Conc: 89.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



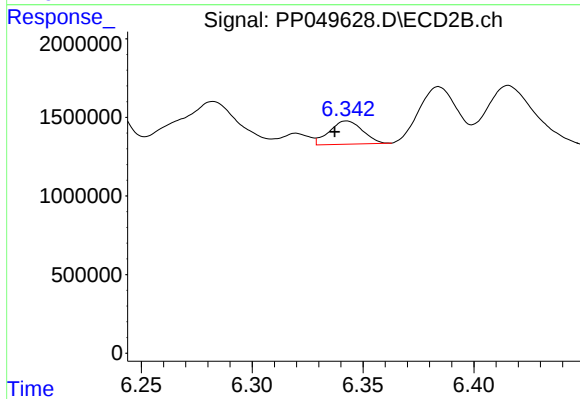
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 1892370
Conc: 18.06 ng/ml



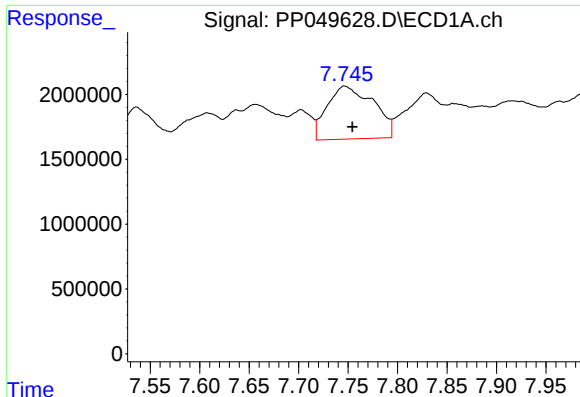
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

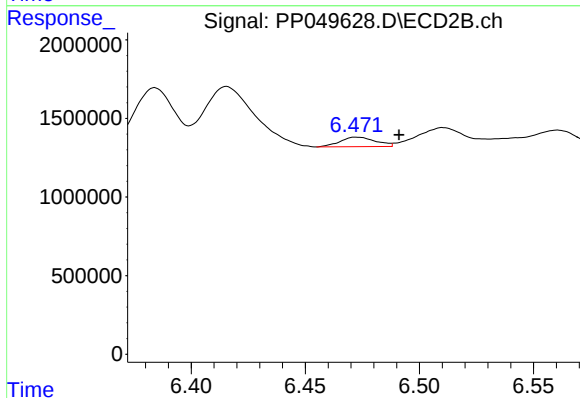
R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 1538324
Conc: 12.78 ng/ml



#33 AR-1260-3

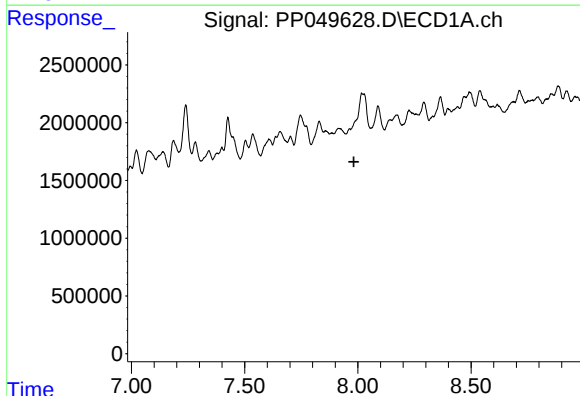
R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 13262057
Conc: 211.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



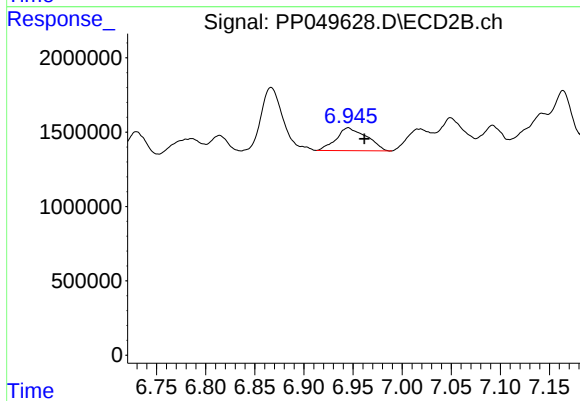
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.018 min
Response: 661175
Conc: 5.84 ng/ml



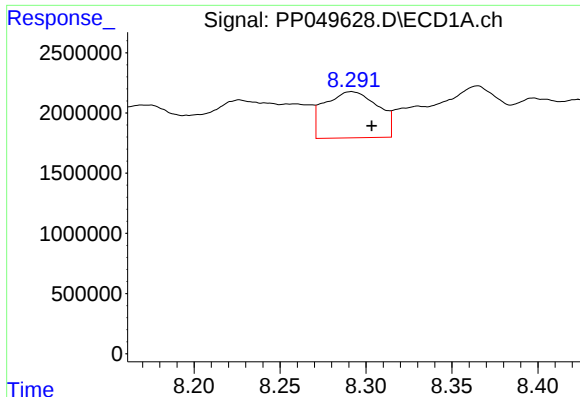
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

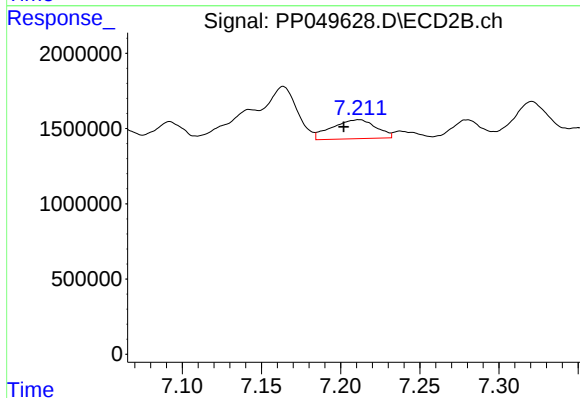
R.T.: 6.945 min
Delta R.T.: -0.016 min
Response: 3313848
Conc: 43.32 ng/ml



#35 AR-1260-5

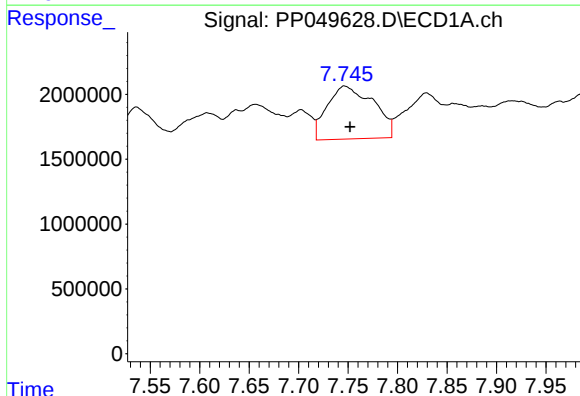
R.T.: 8.292 min
Delta R.T.: -0.012 min
Response: 8284803
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



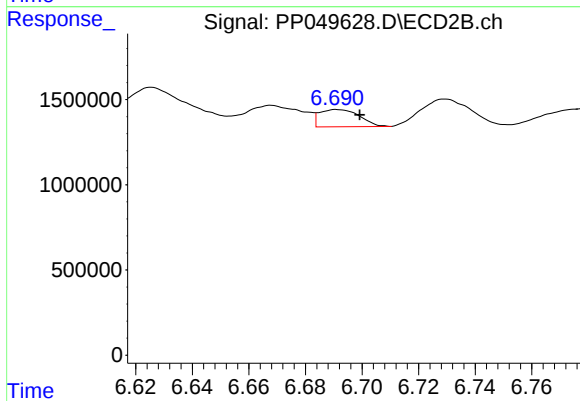
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: 0.010 min
Response: 2450083
Conc: 14.33 ng/ml



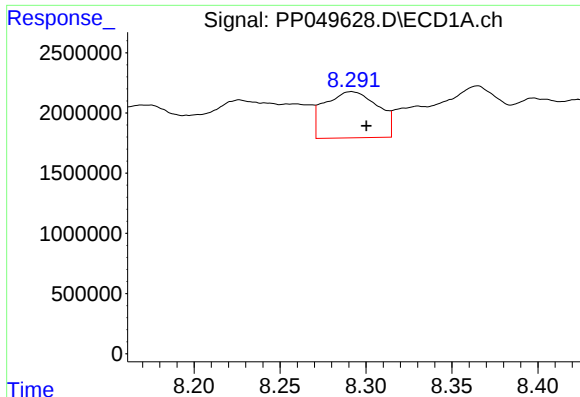
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 13262057
Conc: 137.78 ng/ml



#36 AR-1262-1

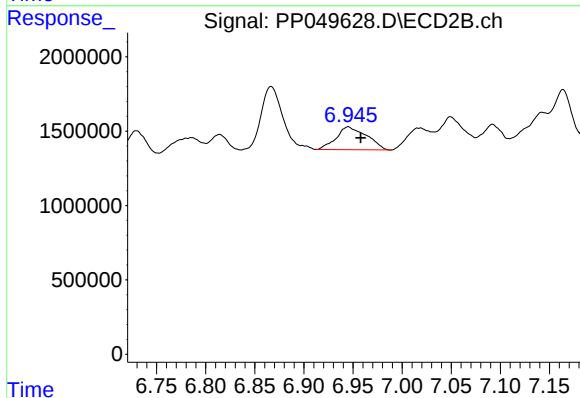
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 995187
Conc: 8.40 ng/ml



#37 AR-1262-2

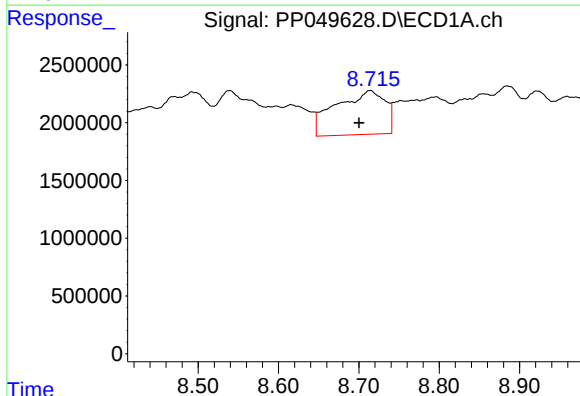
R.T.: 8.292 min
Delta R.T.: -0.009 min
Response: 8284803
Conc: 46.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



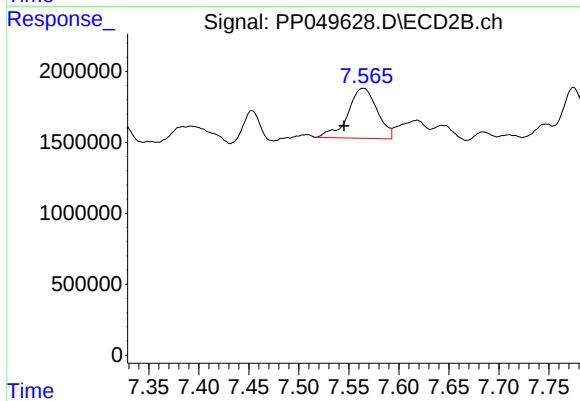
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 3313848
Conc: 32.79 ng/ml



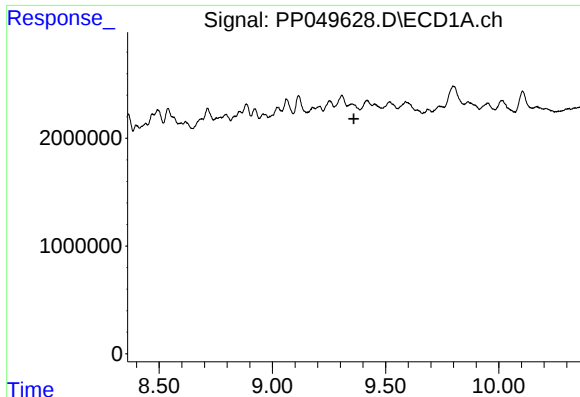
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.014 min
Response: 16300886
Conc: 360.72 ng/ml



#39 AR-1262-4

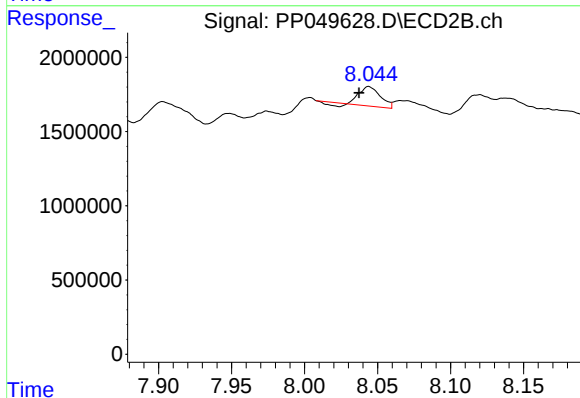
R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 7192555
Conc: 56.22 ng/ml



#40 AR-1262-5

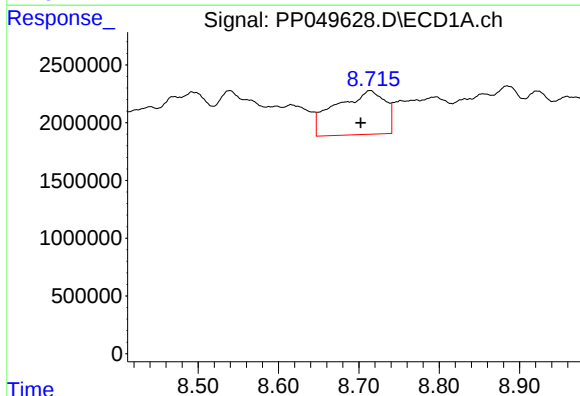
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



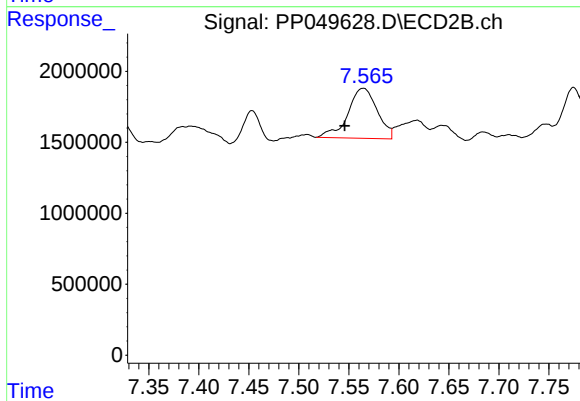
#40 AR-1262-5

R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 1249440
Conc: 22.75 ng/ml



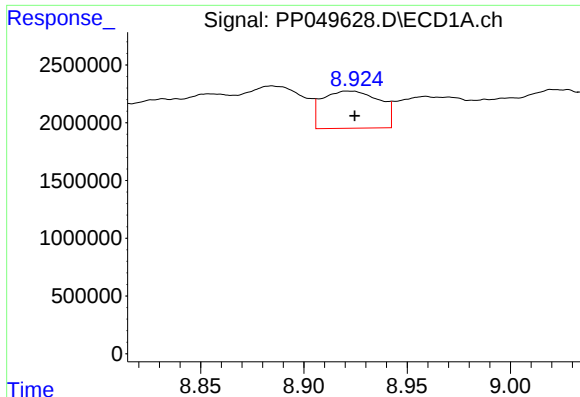
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: 0.012 min
Response: 16300886
Conc: 87.88 ng/ml



#42 AR-1268-2

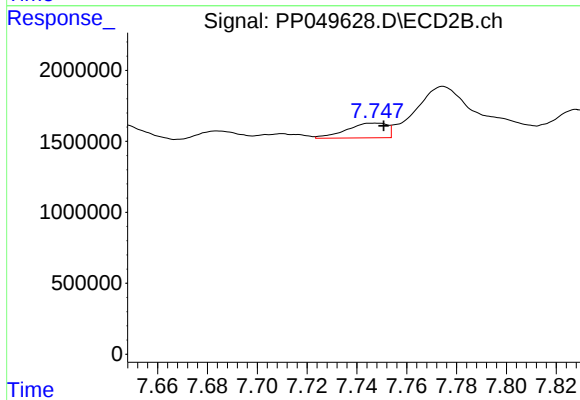
R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 7192555
Conc: 41.57 ng/ml



#43 AR-1268-3

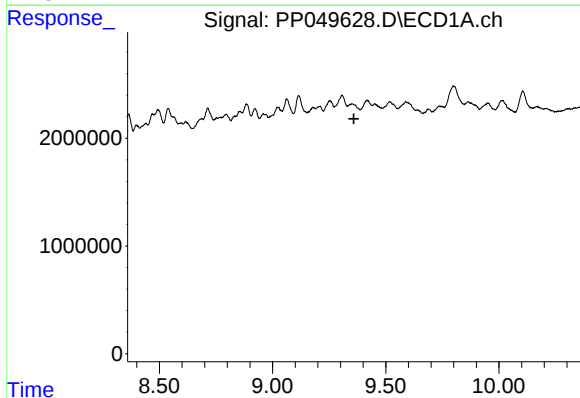
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 6205365
Conc: 39.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



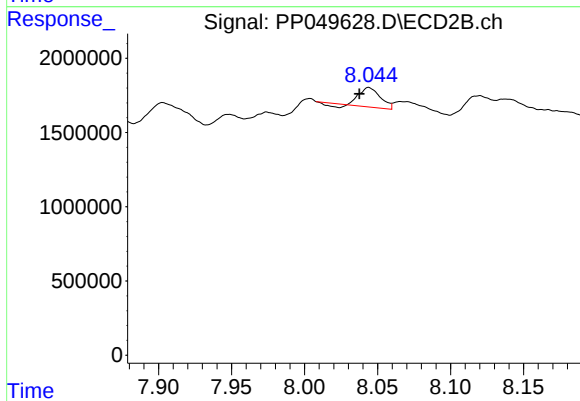
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 1175039
Conc: 8.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 1249440
Conc: 20.66 ng/ml