

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081423\
 Data File : PP059348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 19:05
 Operator : YP\AJ
 Sample : 03984-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:13:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.645	26879250	37799510	21.906	18.656
2)	SA Decachlor...	10.205	8.679	18966039	38553623	24.850	27.405
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.735	4359863	4177314	110.971	65.130 #
4)	L1 AR-1016-2	5.611	4.760	4359863	4900807	76.910	53.950 #
5)	L1 AR-1016-3	5.683	4.934	2422457	4811348	67.526	100.137 #
6)	L1 AR-1016-4	0.000	4.975	0	7077312	N.D.	171.400 #
7)	L1 AR-1016-5	6.072	5.188	3984022	2413725	131.644	46.389 #
8)	L2 AR-1221-1	4.622	3.868	5858602	415495	371.878	15.306 #
9)	L2 AR-1221-2	4.720	3.965	627872	7637281	53.169	383.594 #
10)	L2 AR-1221-3	4.805	4.018	2098919	7078375	59.606	118.897 #
11)	L3 AR-1232-1	4.805	4.018	2098919	7078375	71.400	149.181 #
12)	L3 AR-1232-2	5.322	4.760	3389798	4900807	217.475	115.535 #
13)	L3 AR-1232-3	5.611	4.934	4359863	4811348	165.111	216.847 #
14)	L3 AR-1232-4	0.000	5.016	0	4263087	N.D.	201.905 #
15)	L3 AR-1232-5	5.864	5.188	8678483	2413725	760.300	105.298 #
16)	L4 AR-1242-1	5.611f	4.735	4359863	4177314	127.365	74.642 #
17)	L4 AR-1242-2	5.611	4.760	4359863	4900807	88.850	61.462 #
18)	L4 AR-1242-3	5.683	4.934	2422457	4811348	77.103	112.891 #
19)	L4 AR-1242-4	0.000	5.016	0	4263087	N.D.	97.629 #
20)	L4 AR-1242-5	6.515	5.544	5873292	14393152	227.346	289.760 #
21)	L5 AR-1248-1	5.611f	4.735	4359863	4177314	171.781	101.544 #
22)	L5 AR-1248-2	5.864	4.975	8678483	7077312	224.219	117.529 #
23)	L5 AR-1248-3	6.072	5.016	3984022	4263087	94.305	69.195 #
24)	L5 AR-1248-4	6.476	5.188	4134815	2413725	99.312	33.526 #
25)	L5 AR-1248-5	6.515	5.585	5873292	5761085	143.984	87.309 #
26)	L6 AR-1254-1	6.452	5.544	6817904	14393152	145.948	142.063
27)	L6 AR-1254-2	6.672	5.692	7695659	9639762	111.843	109.197
28)	L6 AR-1254-3	7.039	6.096	7410053	16748844	107.361	121.153
29)	L6 AR-1254-4	7.325	6.328	3020375	7764025	67.096	96.591 #
30)	L6 AR-1254-5	7.748	6.746	3683370	14586975	78.391	121.978 #
31)	L7 AR-1260-1	7.203	6.228	4697710	12812306	85.867	129.367 #
32)	L7 AR-1260-2	7.457	6.418	10357760	15909707	173.967	137.497
33)	L7 AR-1260-3	7.822	6.570	1543548	9487327	39.221	85.292 #
34)	L7 AR-1260-4	8.052	7.042	2484978	4501572	55.951	51.924
35)	L7 AR-1260-5	8.369	7.288	1715494	6949748	21.452	37.704 #
36)	L8 AR-1262-1	7.822	6.861f	1543548	5585073	24.235	97.073 #
37)	L8 AR-1262-2	8.369	7.042	1715494	4501572	18.680	38.150 #
38)	L8 AR-1262-3	8.684	7.572	2054177	2796789	31.920	32.865
39)	L8 AR-1262-4	8.778	7.636	2263684	3941165	68.169	26.090 #
40)	L8 AR-1262-5	9.463f	0.000	644667	0	21.603	N.D. #
41)	L9 AR-1268-1	8.684	7.572	2054177	2796789	18.088	11.469 #

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 Acq On : 14 Aug 2023 19:05
 Operator : YP\AJ
 Sample : 03984-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

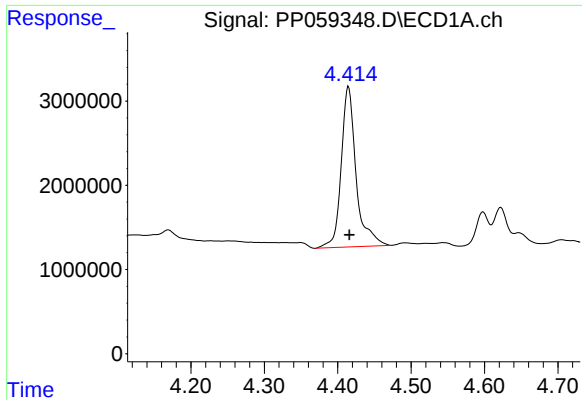
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:13:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.778	7.636	2263684	3941165	23.001	17.995
43) L9	AR-1268-3	9.011	7.844	2932189	1737928	31.629	8.888 #
44) L9	AR-1268-4	9.463f	0.000	644667	0	20.209	N.D. #
45) L9	AR-1268-5	9.857	8.424	986674	1383264	3.635	2.668 #

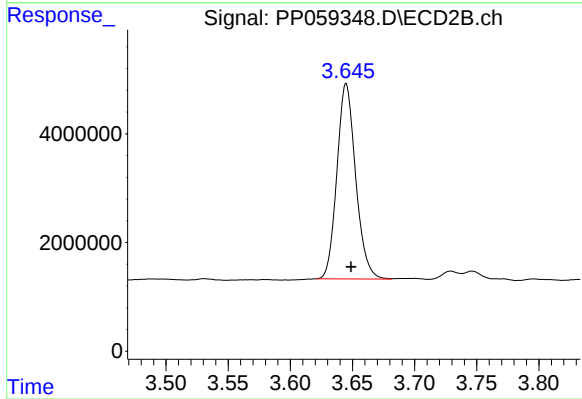
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

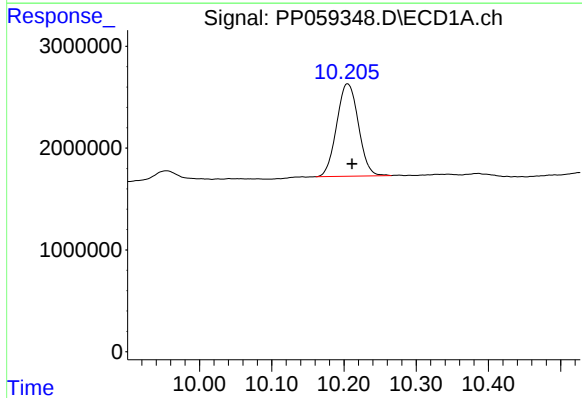
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 26879250
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



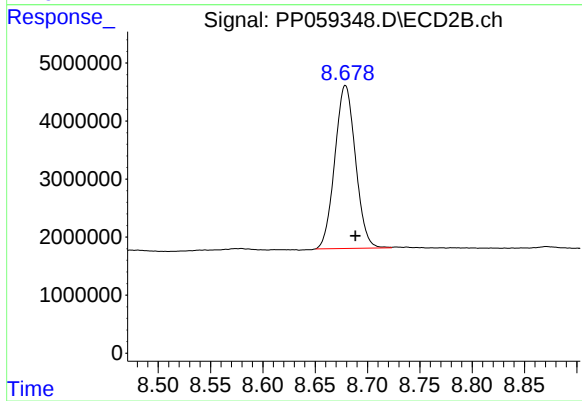
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 37799510
Conc: 18.66 ng/ml



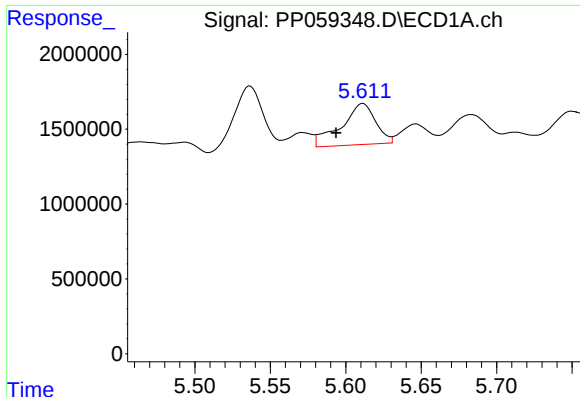
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 18966039
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

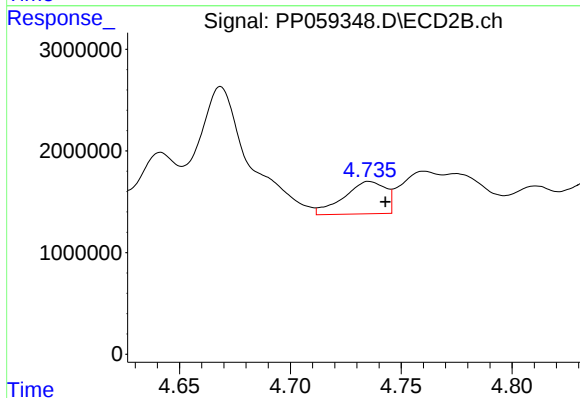
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 38553623
Conc: 27.40 ng/ml



#3 AR-1016-1

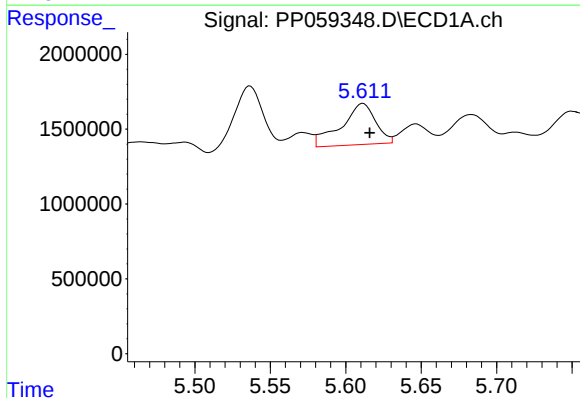
R.T.: 5.611 min
Delta R.T.: 0.018 min
Response: 4359863
Conc: 110.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



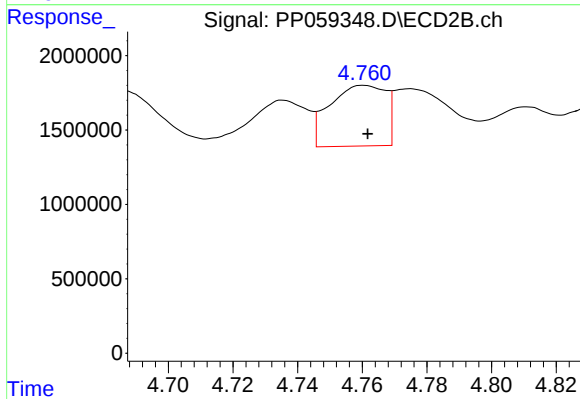
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 4177314
Conc: 65.13 ng/ml



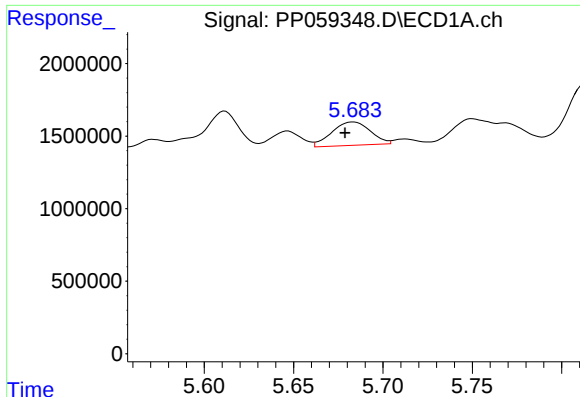
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 4359863
Conc: 76.91 ng/ml



#4 AR-1016-2

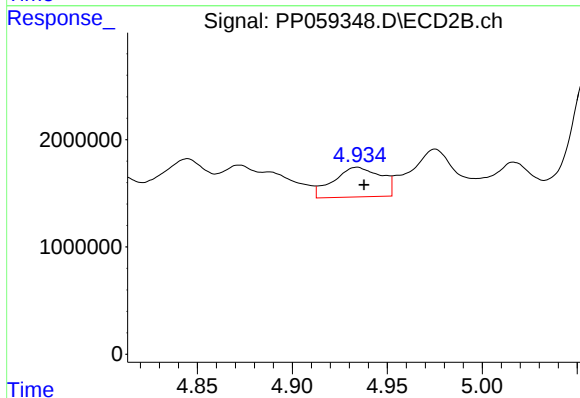
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 4900807
Conc: 53.95 ng/ml



#5 AR-1016-3

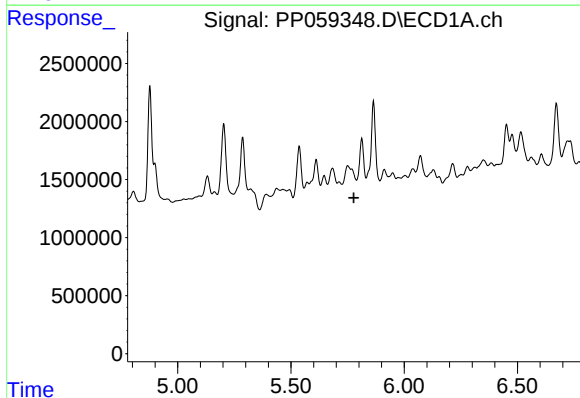
R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 2422457
Conc: 67.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



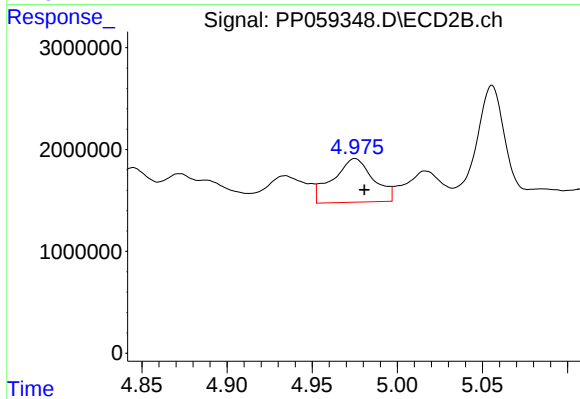
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 4811348
Conc: 100.14 ng/ml



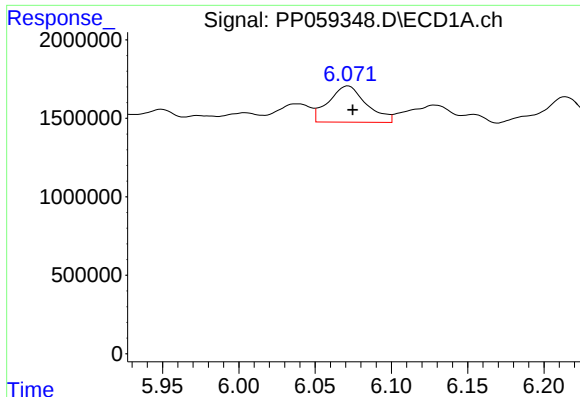
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#6 AR-1016-4

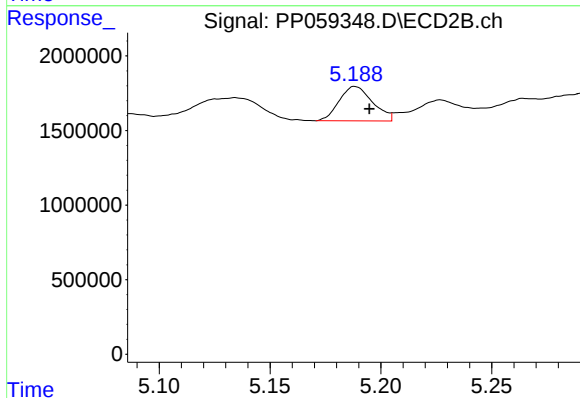
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 7077312
Conc: 171.40 ng/ml



#7 AR-1016-5

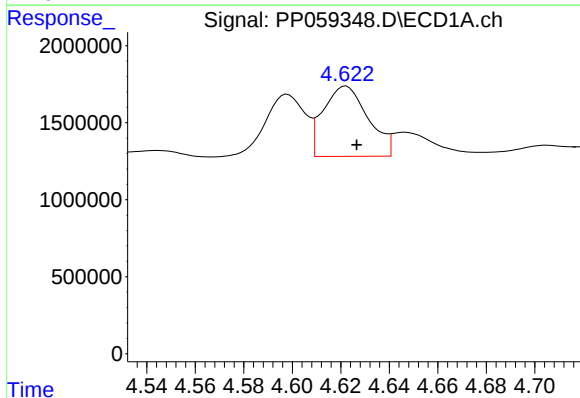
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 3984022
Conc: 131.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



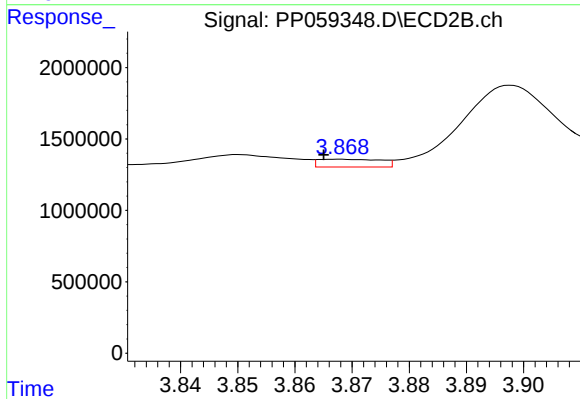
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 2413725
Conc: 46.39 ng/ml



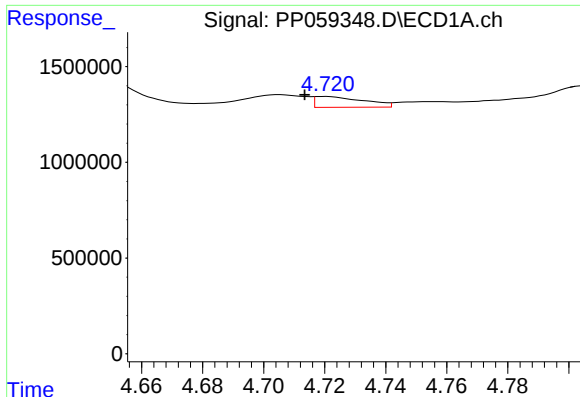
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 5858602
Conc: 371.88 ng/ml



#8 AR-1221-1

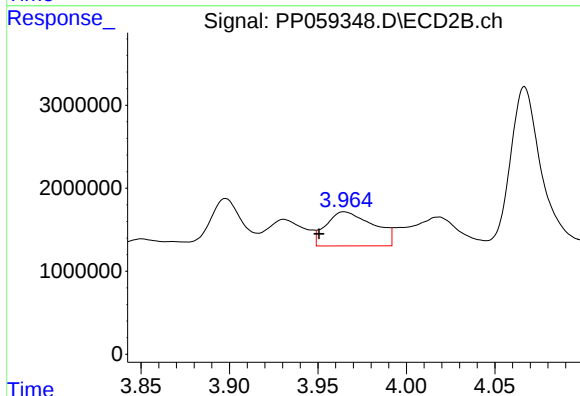
R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 415495
Conc: 15.31 ng/ml



#9 AR-1221-2

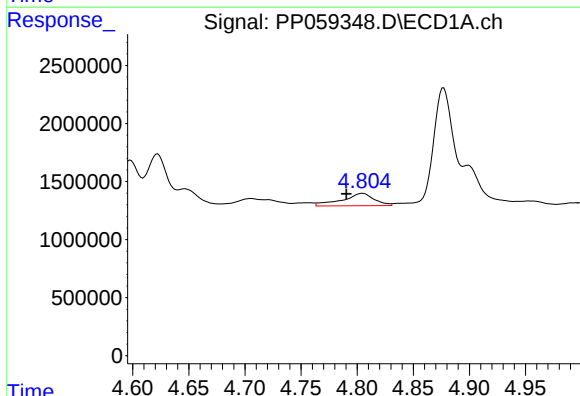
R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 627872
Conc: 53.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



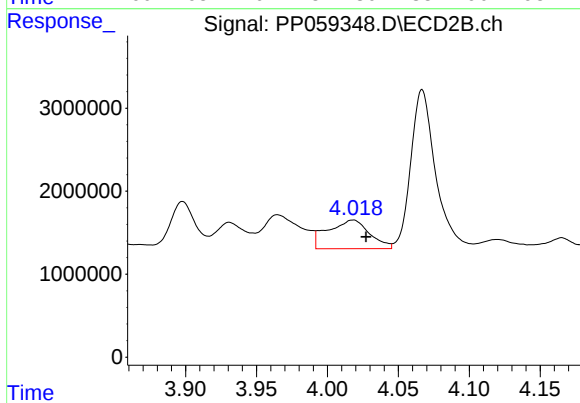
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.014 min
Response: 7637281
Conc: 383.59 ng/ml



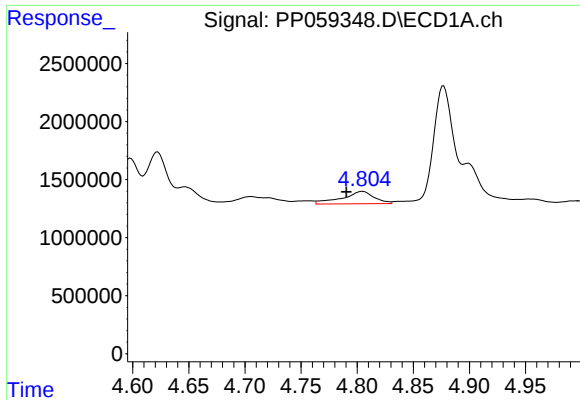
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 2098919
Conc: 59.61 ng/ml



#10 AR-1221-3

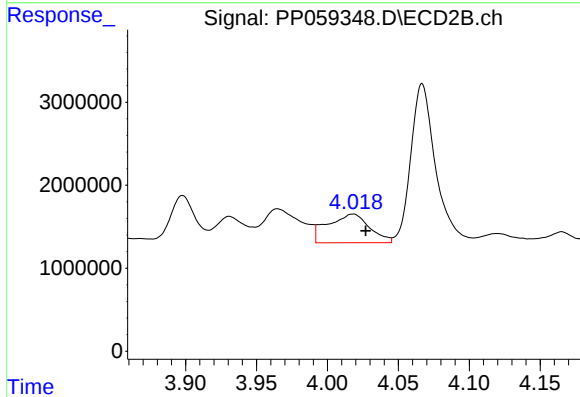
R.T.: 4.018 min
Delta R.T.: -0.009 min
Response: 7078375
Conc: 118.90 ng/ml



#11 AR-1232-1

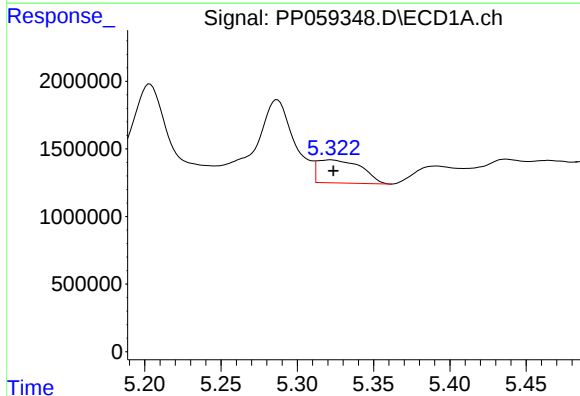
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 2098919
Conc: 71.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



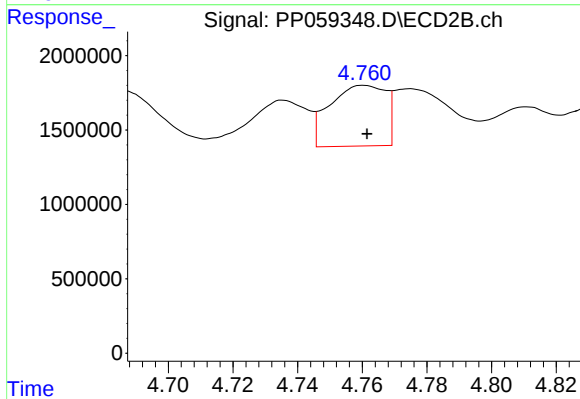
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.009 min
Response: 7078375
Conc: 149.18 ng/ml



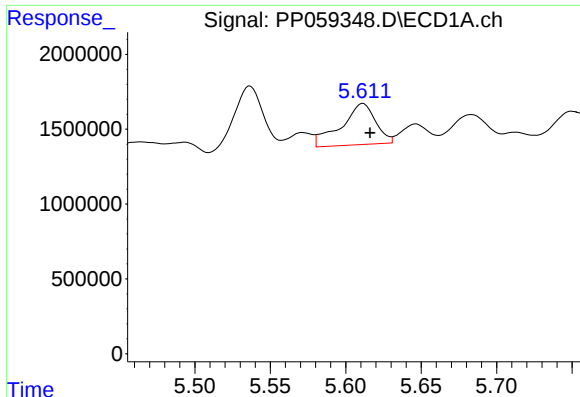
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 3389798
Conc: 217.48 ng/ml



#12 AR-1232-2

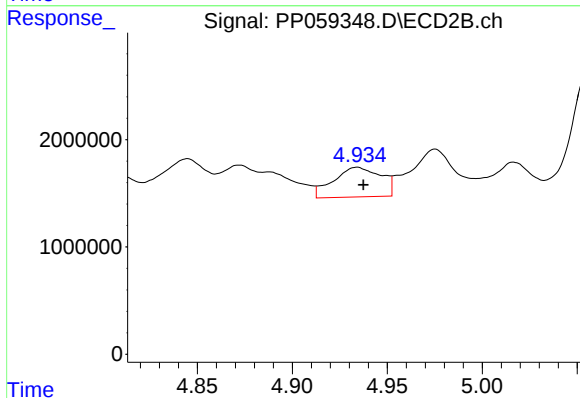
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 4900807
Conc: 115.53 ng/ml



#13 AR-1232-3

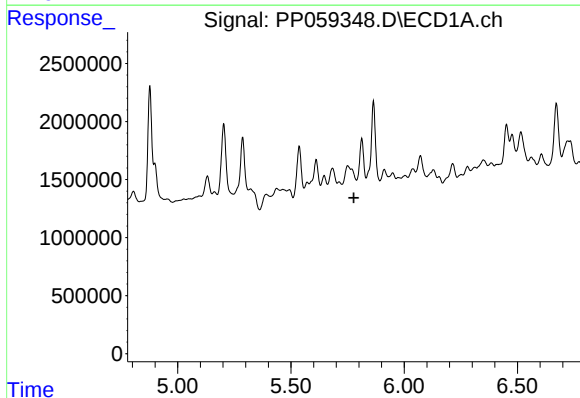
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 4359863
Conc: 165.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



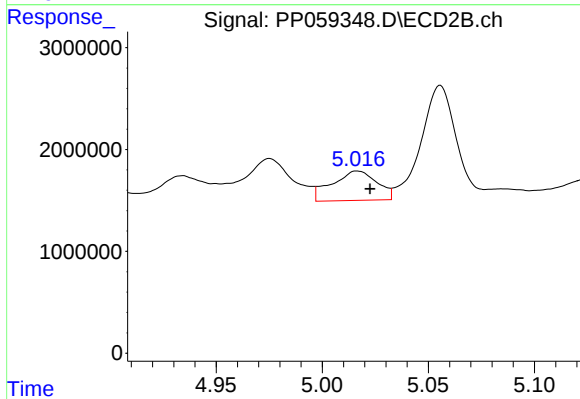
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 4811348
Conc: 216.85 ng/ml



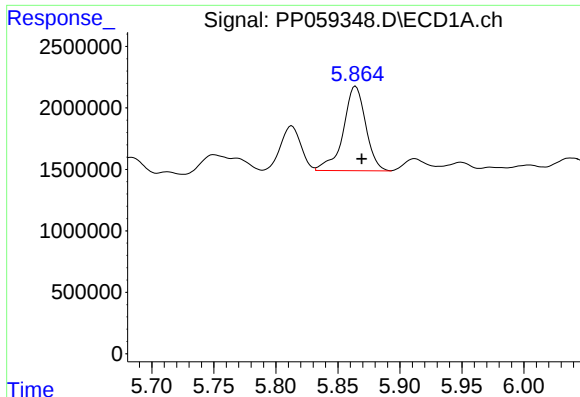
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#14 AR-1232-4

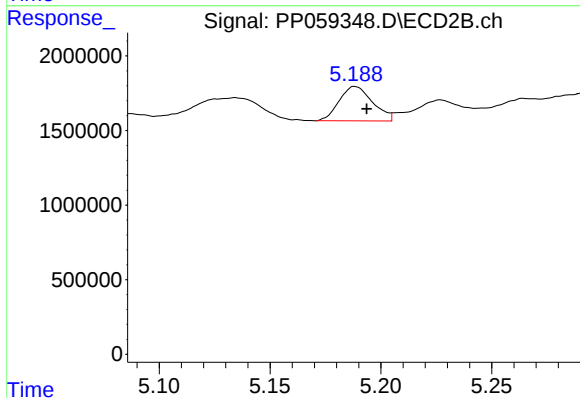
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 4263087
Conc: 201.91 ng/ml



#15 AR-1232-5

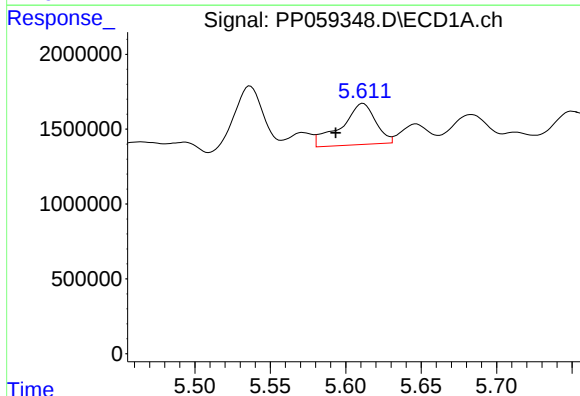
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 8678483
Conc: 760.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



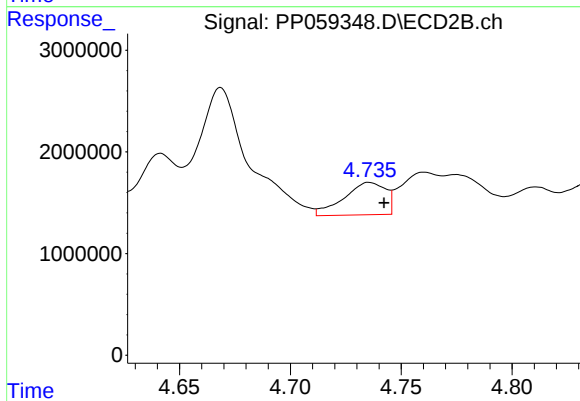
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 2413725
Conc: 105.30 ng/ml



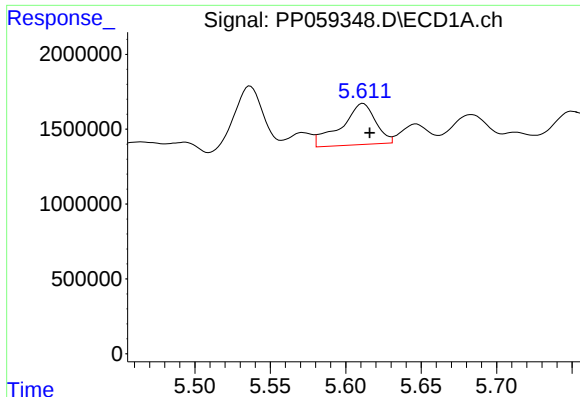
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.018 min
Response: 4359863
Conc: 127.37 ng/ml



#16 AR-1242-1

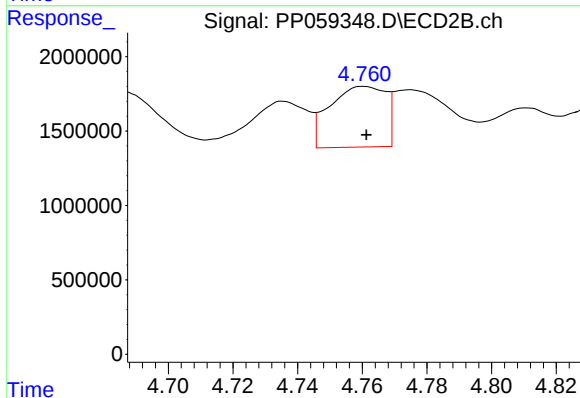
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 4177314
Conc: 74.64 ng/ml



#17 AR-1242-2

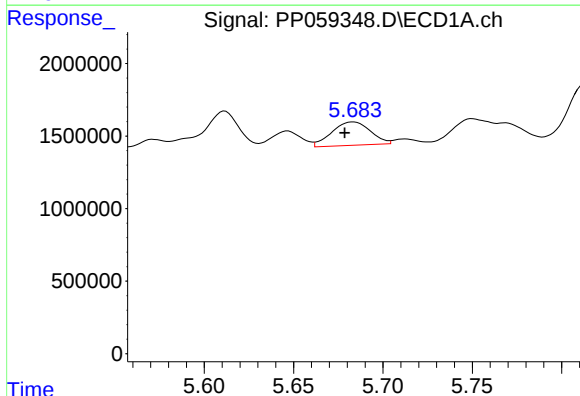
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 4359863
Conc: 88.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



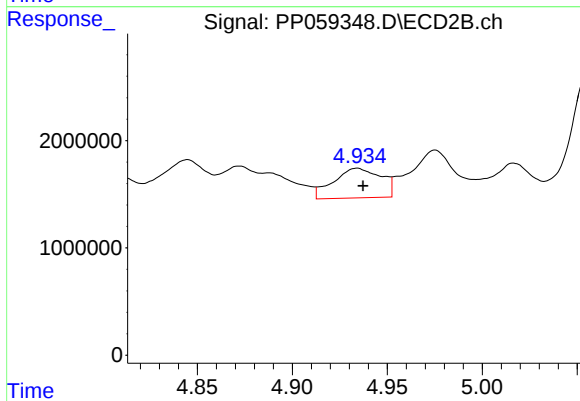
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 4900807
Conc: 61.46 ng/ml



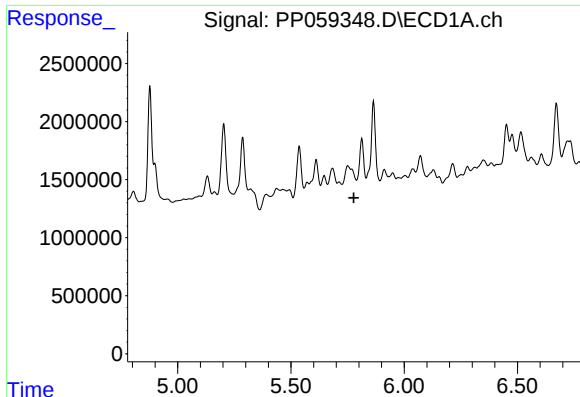
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 2422457
Conc: 77.10 ng/ml



#18 AR-1242-3

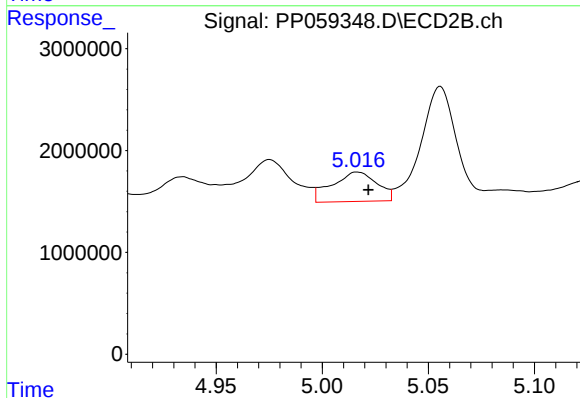
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 4811348
Conc: 112.89 ng/ml



#19 AR-1242-4

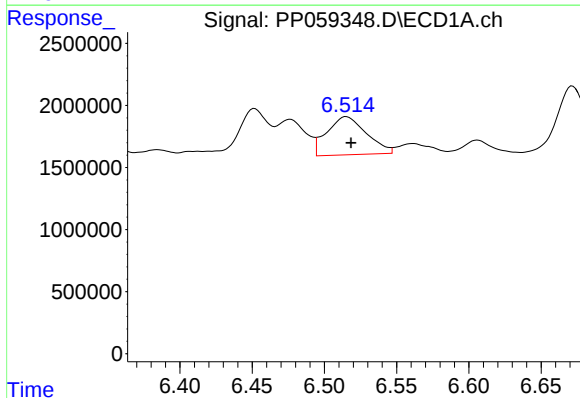
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



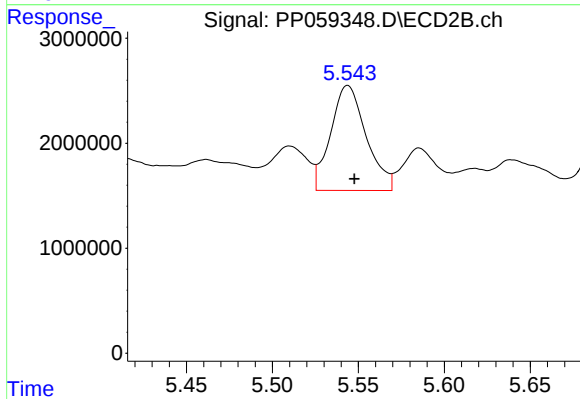
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 4263087
Conc: 97.63 ng/ml



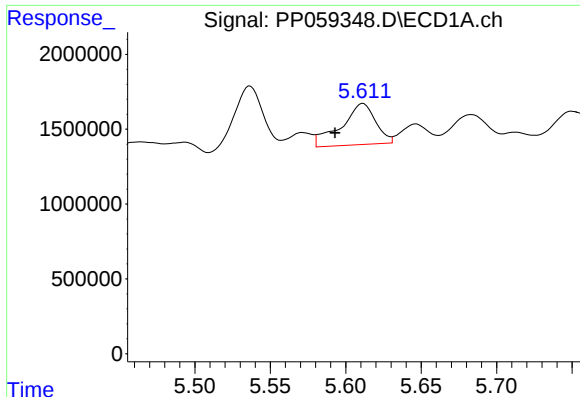
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 5873292
Conc: 227.35 ng/ml



#20 AR-1242-5

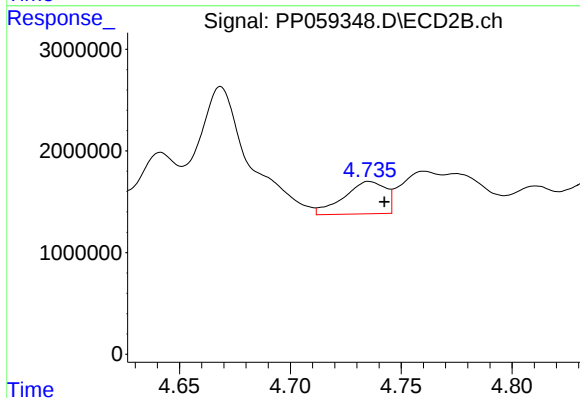
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 14393152
Conc: 289.76 ng/ml



#21 AR-1248-1

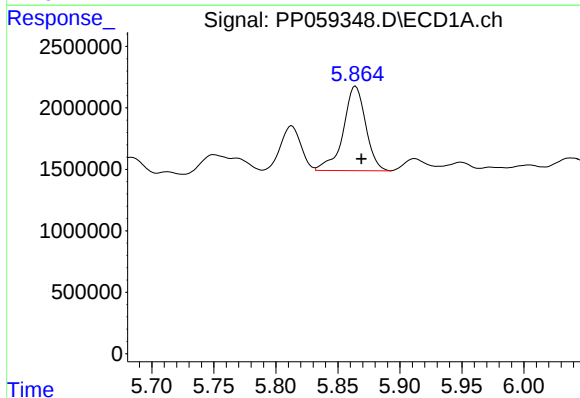
R.T.: 5.611 min
Delta R.T.: 0.019 min
Response: 4359863
Conc: 171.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



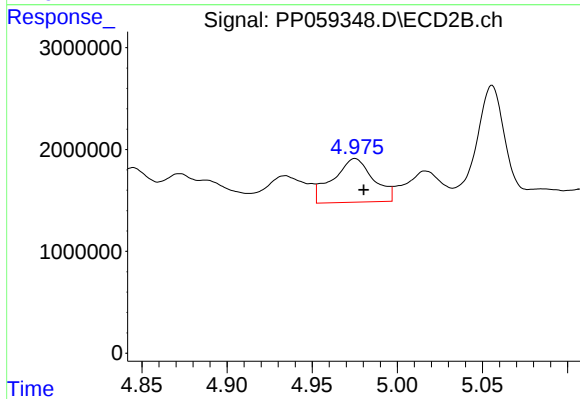
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 4177314
Conc: 101.54 ng/ml



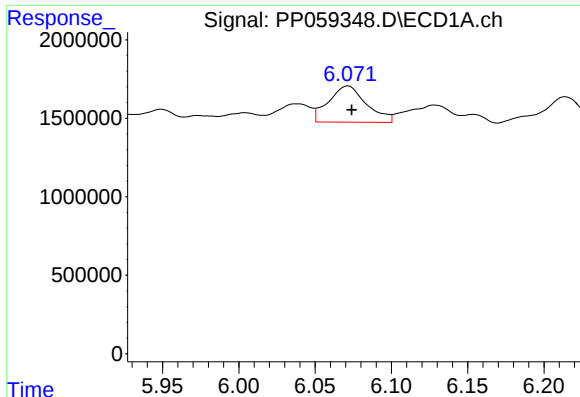
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 8678483
Conc: 224.22 ng/ml



#22 AR-1248-2

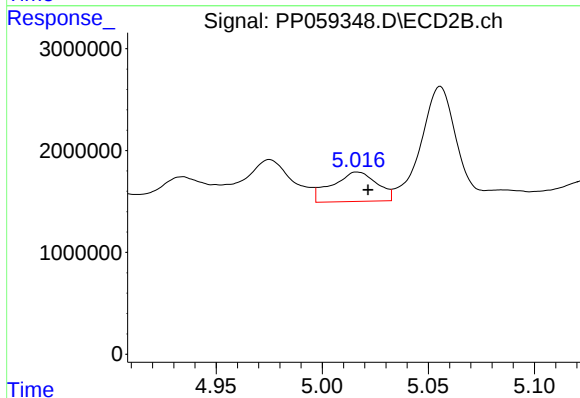
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 7077312
Conc: 117.53 ng/ml



#23 AR-1248-3

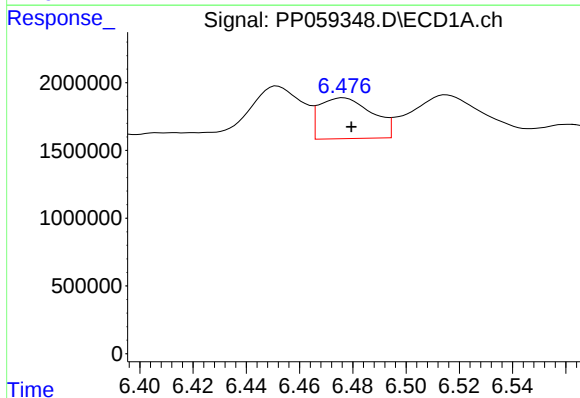
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 3984022
Conc: 94.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



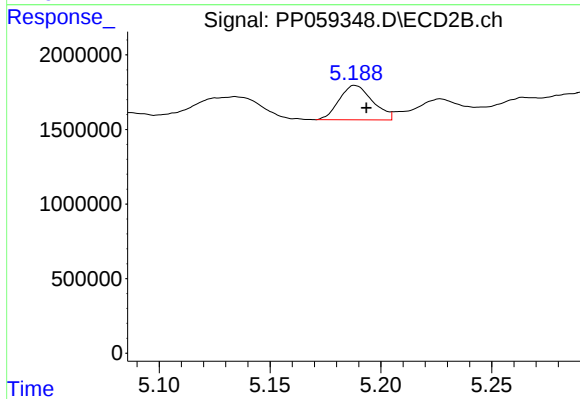
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 4263087
Conc: 69.19 ng/ml



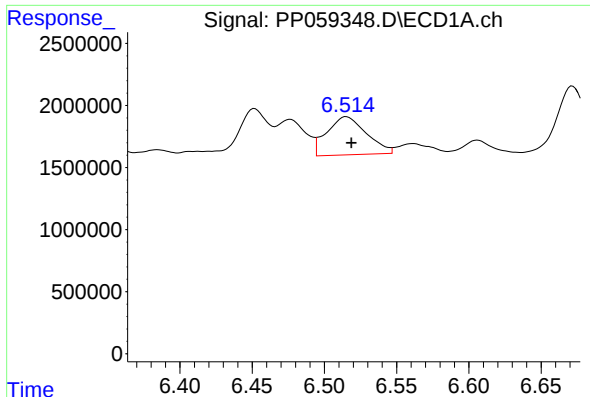
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 4134815
Conc: 99.31 ng/ml



#24 AR-1248-4

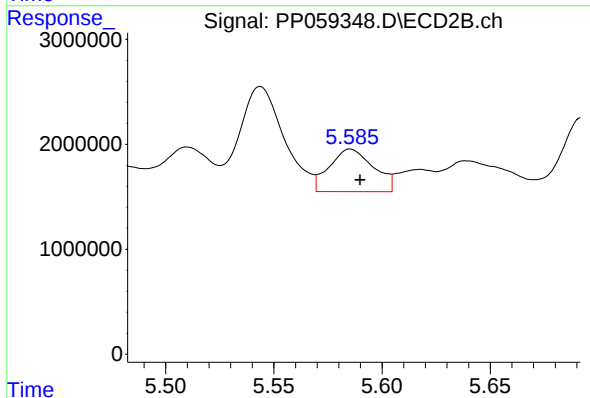
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 2413725
Conc: 33.53 ng/ml



#25 AR-1248-5

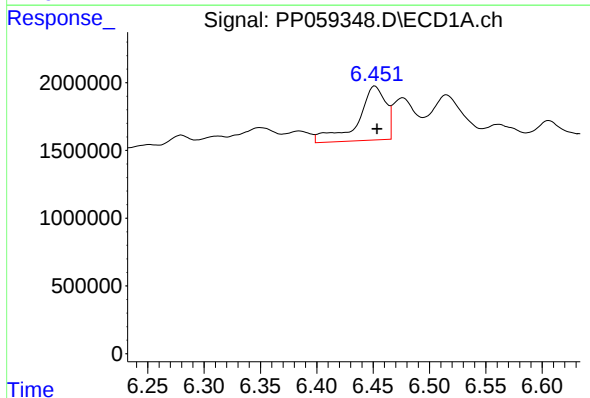
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 5873292
Conc: 143.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



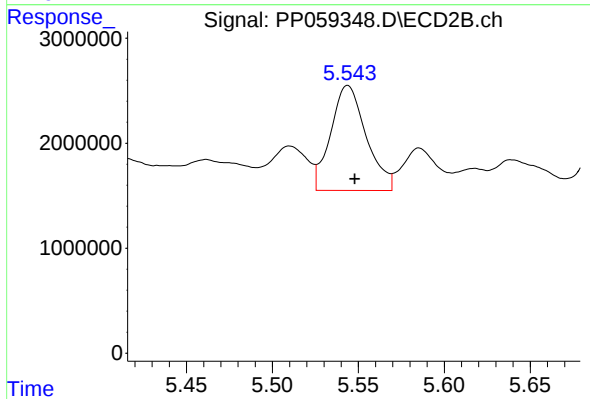
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 5761085
Conc: 87.31 ng/ml



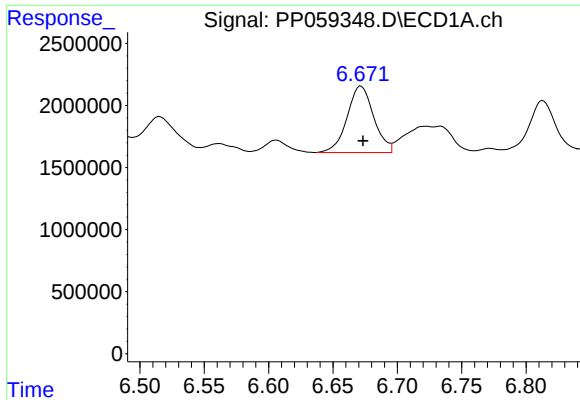
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 6817904
Conc: 145.95 ng/ml



#26 AR-1254-1

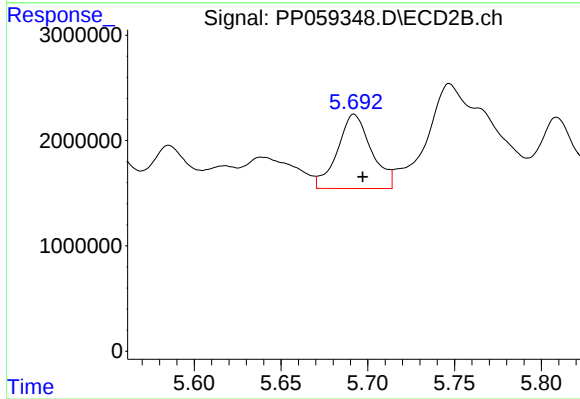
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 14393152
Conc: 142.06 ng/ml



#27 AR-1254-2

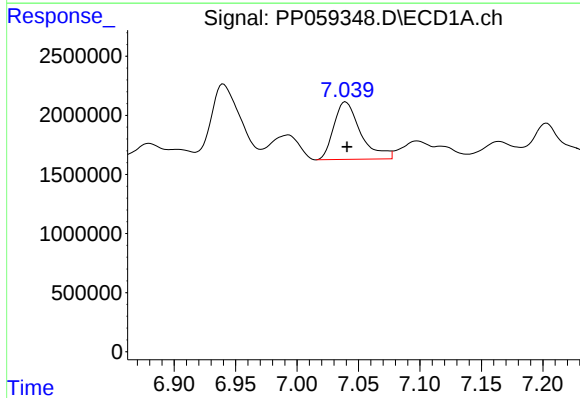
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 7695659
Conc: 111.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



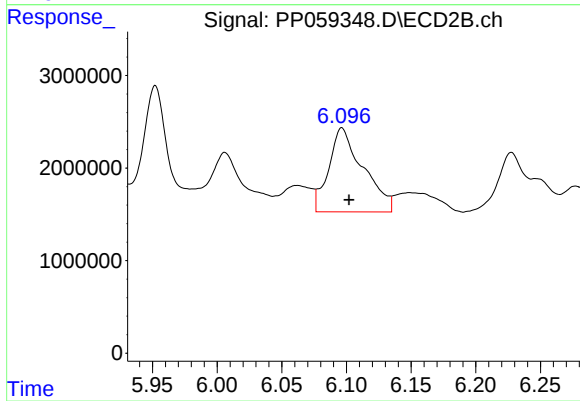
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 9639762
Conc: 109.20 ng/ml



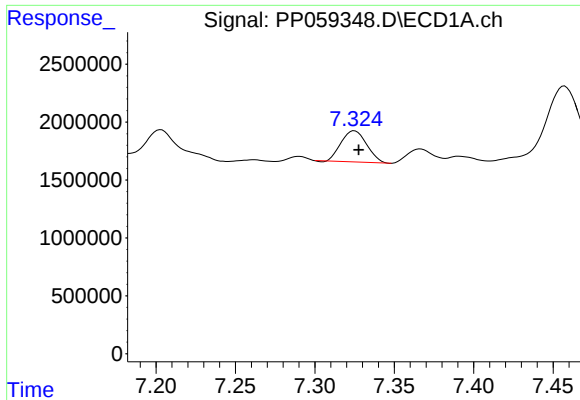
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 7410053
Conc: 107.36 ng/ml



#28 AR-1254-3

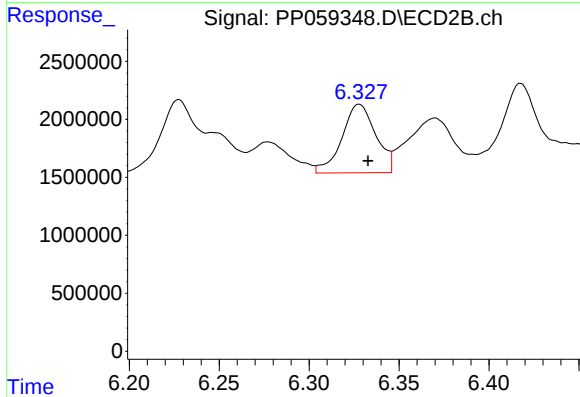
R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 16748844
Conc: 121.15 ng/ml



#29 AR-1254-4

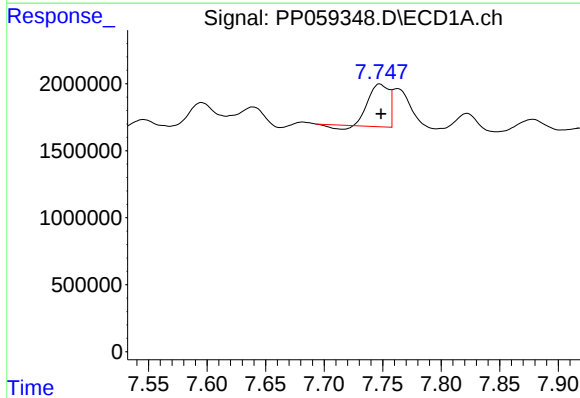
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 3020375
Conc: 67.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



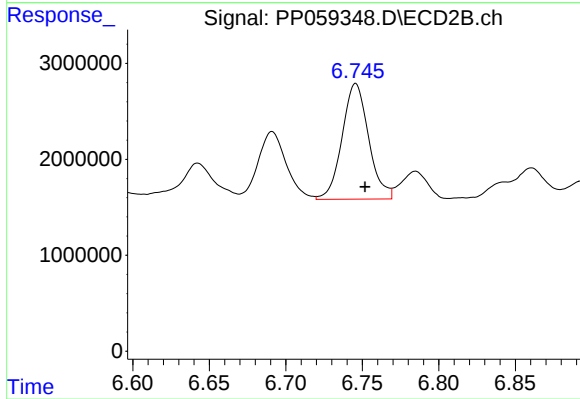
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 7764025
Conc: 96.59 ng/ml



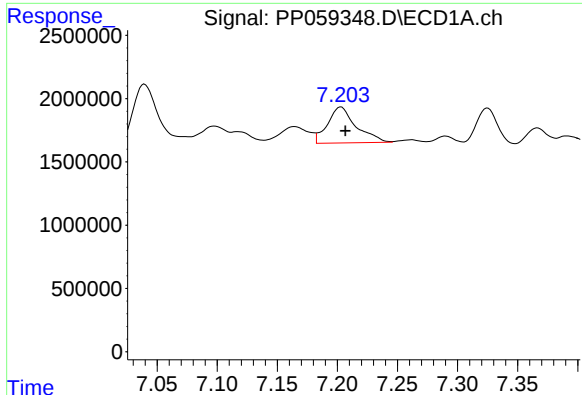
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 3683370
Conc: 78.39 ng/ml



#30 AR-1254-5

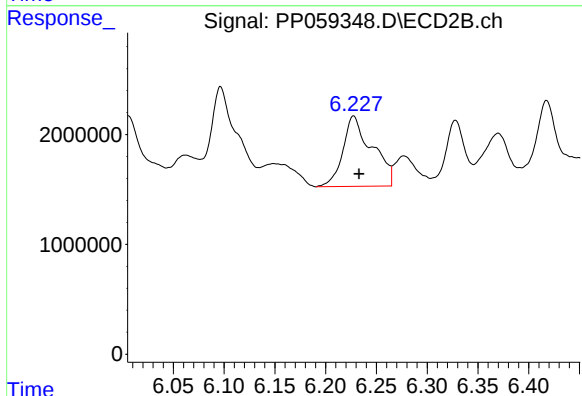
R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 14586975
Conc: 121.98 ng/ml



#31 AR-1260-1

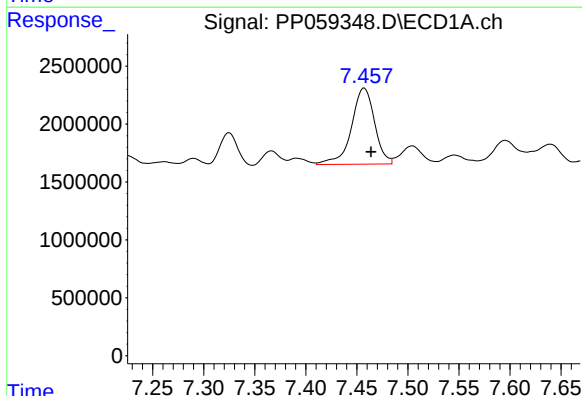
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 4697710
Conc: 85.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



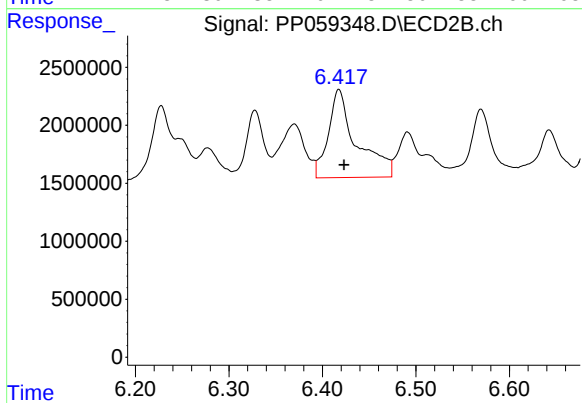
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 12812306
Conc: 129.37 ng/ml



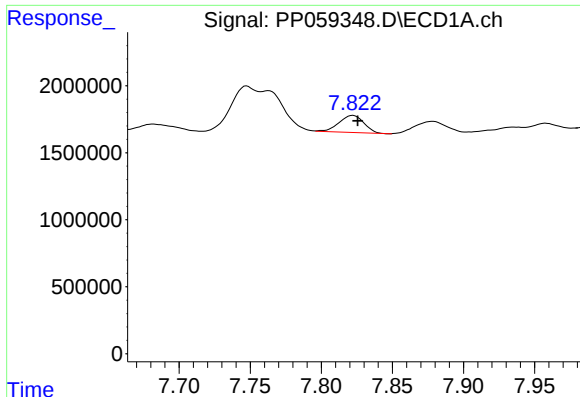
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 10357760
Conc: 173.97 ng/ml



#32 AR-1260-2

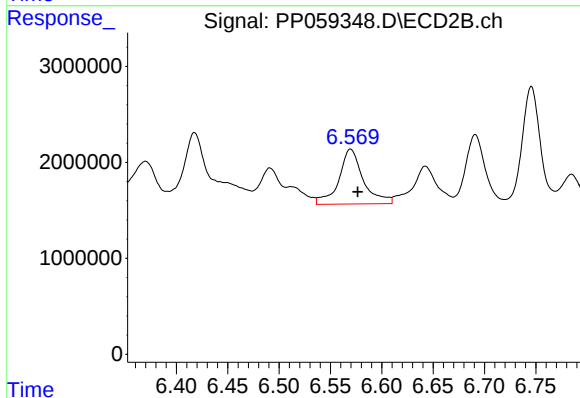
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 15909707
Conc: 137.50 ng/ml



#33 AR-1260-3

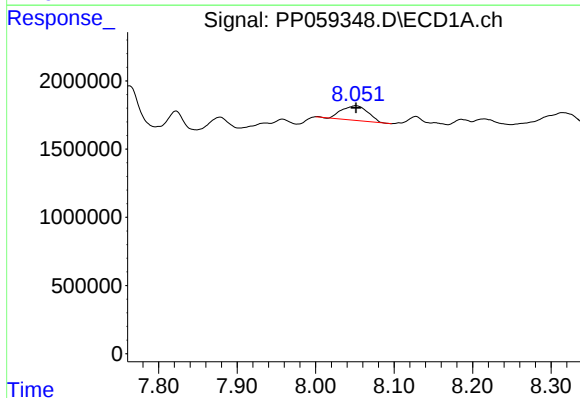
R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 1543548
Conc: 39.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



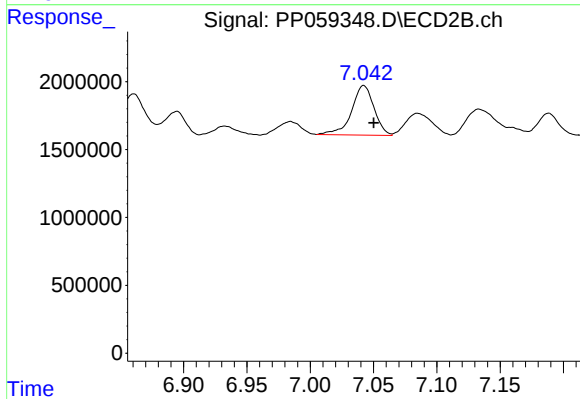
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 9487327
Conc: 85.29 ng/ml



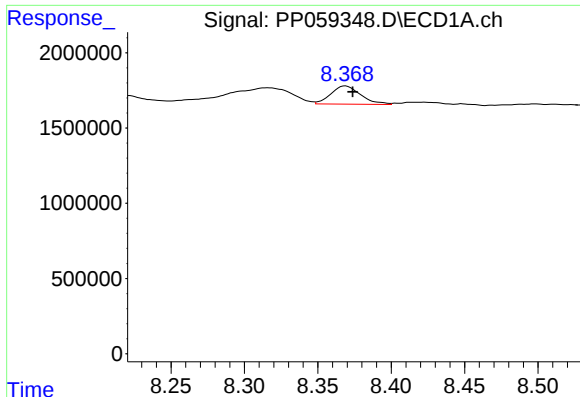
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 2484978
Conc: 55.95 ng/ml



#34 AR-1260-4

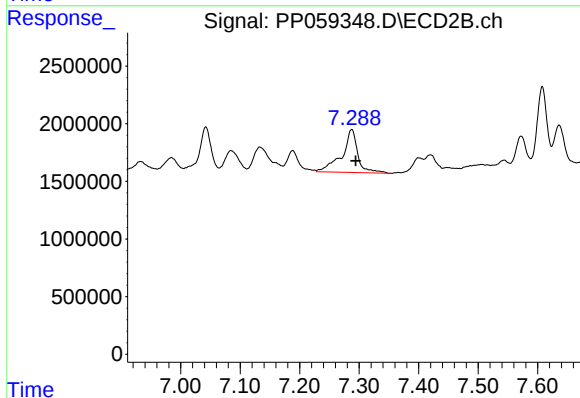
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 4501572
Conc: 51.92 ng/ml



#35 AR-1260-5

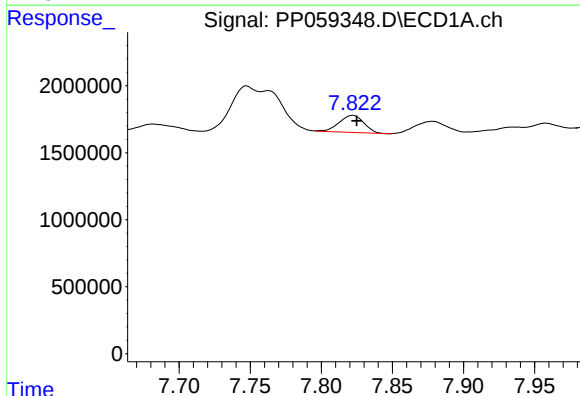
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 1715494
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



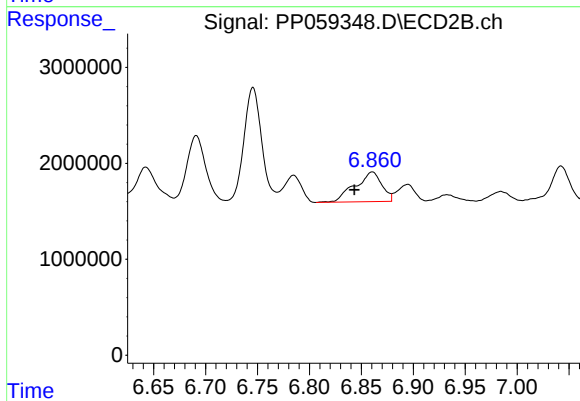
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 6949748
Conc: 37.70 ng/ml



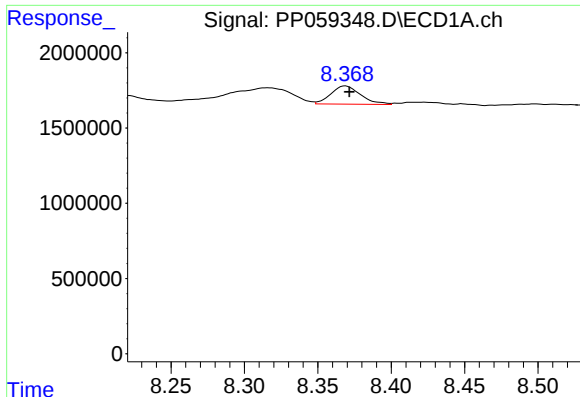
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 1543548
Conc: 24.23 ng/ml



#36 AR-1262-1

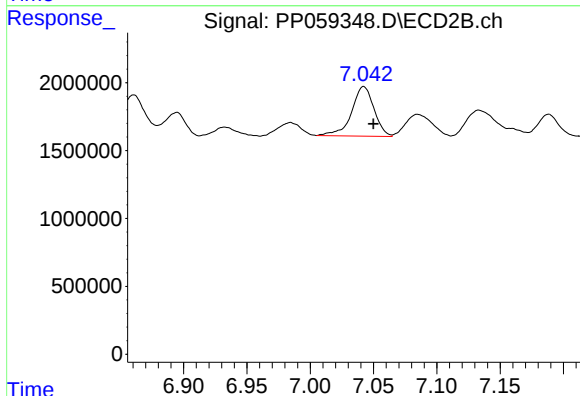
R.T.: 6.861 min
Delta R.T.: 0.017 min
Response: 5585073
Conc: 97.07 ng/ml



#37 AR-1262-2

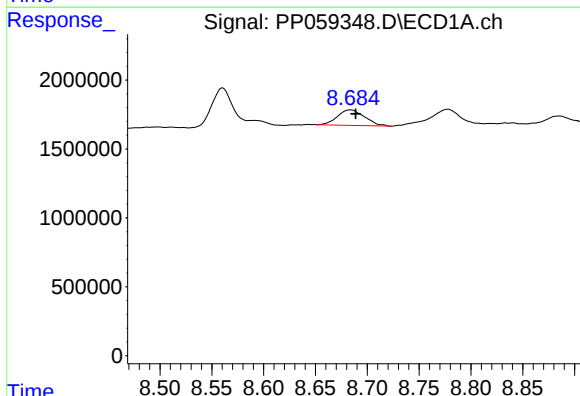
R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 1715494
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



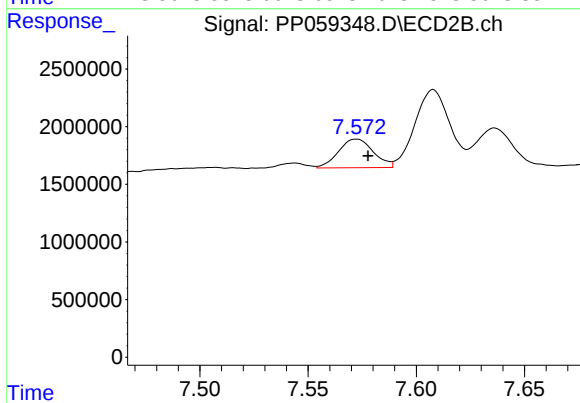
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 4501572
Conc: 38.15 ng/ml



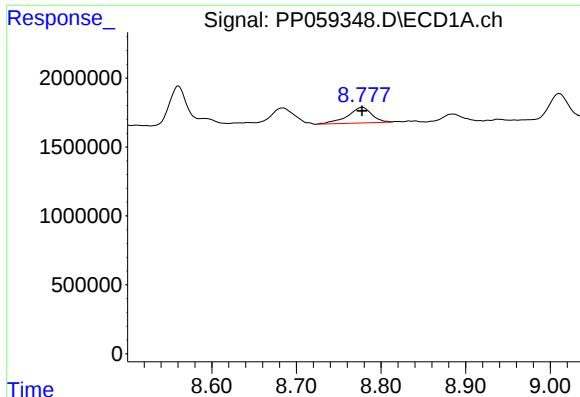
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 2054177
Conc: 31.92 ng/ml



#38 AR-1262-3

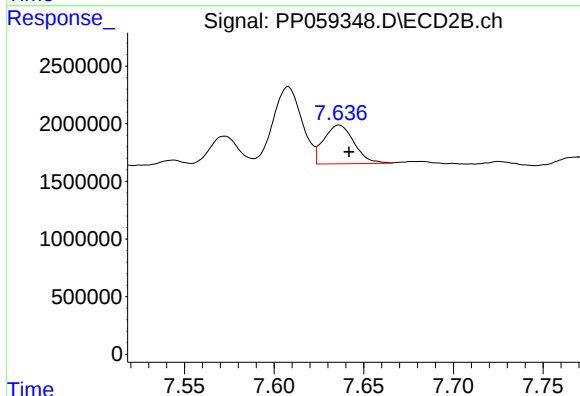
R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 2796789
Conc: 32.86 ng/ml



#39 AR-1262-4

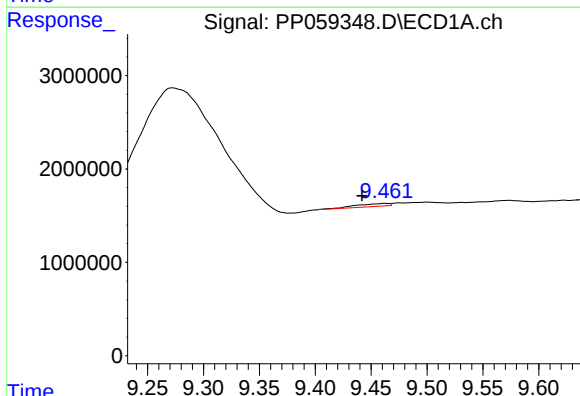
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 2263684
Conc: 68.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



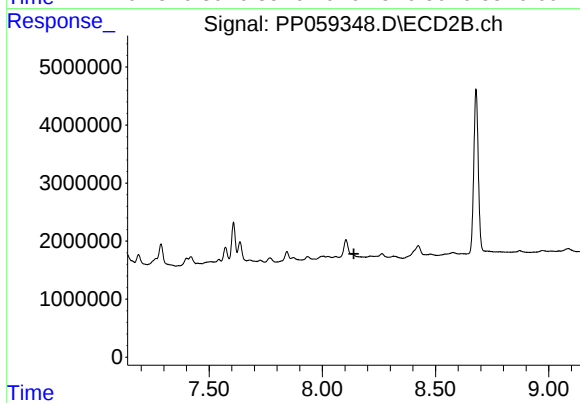
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 3941165
Conc: 26.09 ng/ml



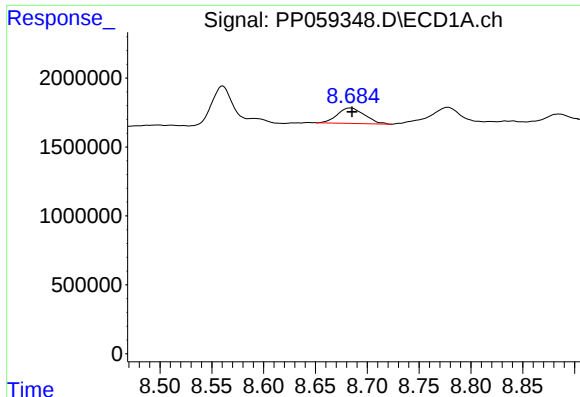
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.021 min
Response: 644667
Conc: 21.60 ng/ml



#40 AR-1262-5

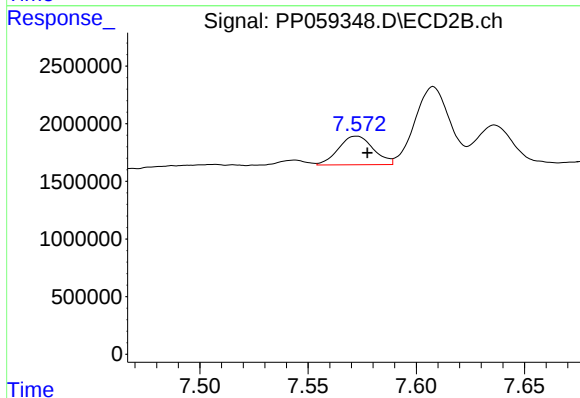
R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#41 AR-1268-1

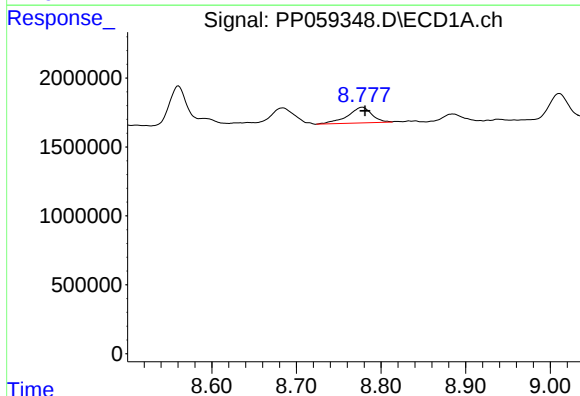
R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 2054177
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



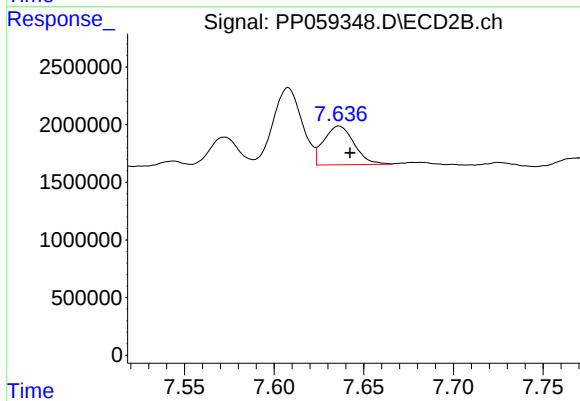
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 2796789
Conc: 11.47 ng/ml



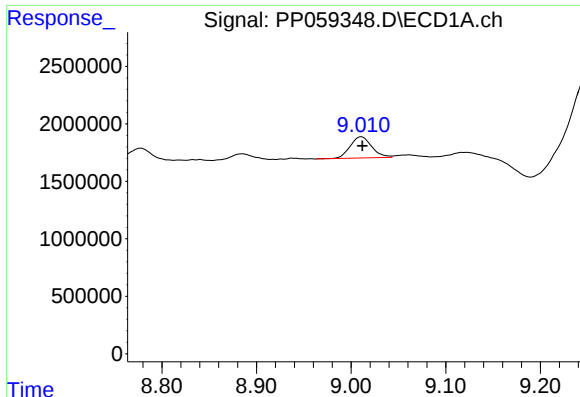
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 2263684
Conc: 23.00 ng/ml



#42 AR-1268-2

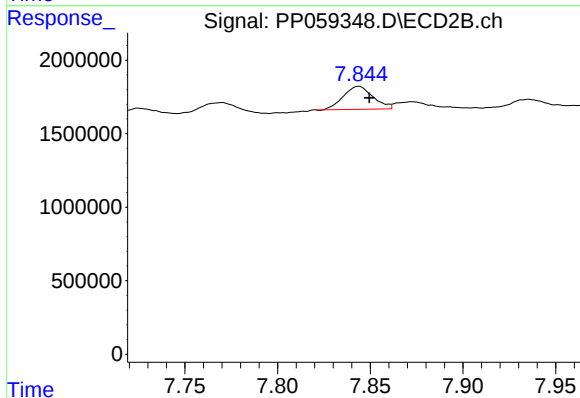
R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 3941165
Conc: 17.99 ng/ml



#43 AR-1268-3

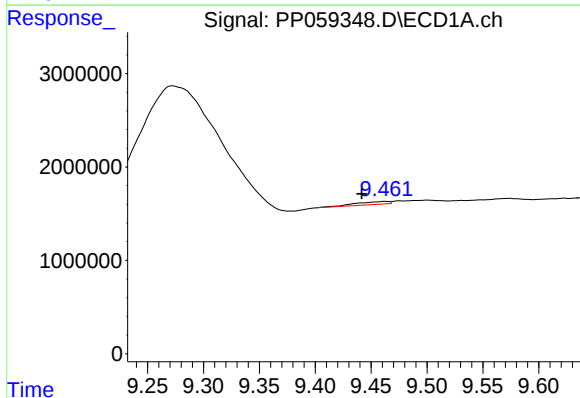
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 2932189
Conc: 31.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



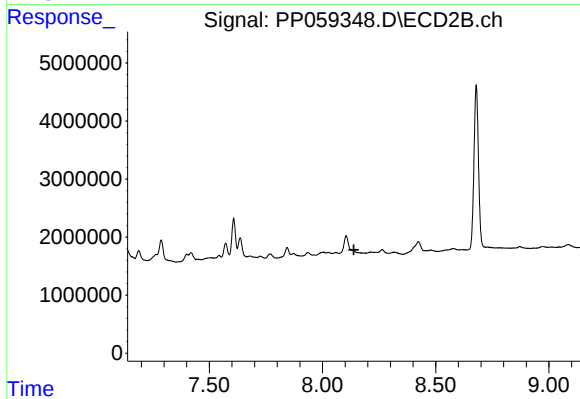
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 1737928
Conc: 8.89 ng/ml



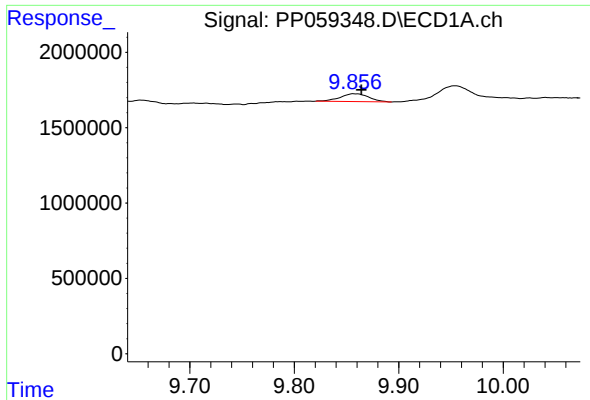
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.021 min
Response: 644667
Conc: 20.21 ng/ml



#44 AR-1268-4

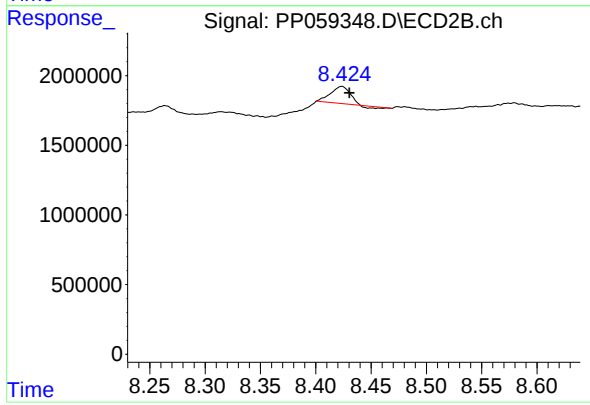
R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.008 min
Response: 986674
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 1383264
Conc: 2.67 ng/ml