

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 15:49
 Operator : YP\AJ
 Sample : 01371-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:52:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.575	29957836	26599021	17.230	17.718
2)	SA Decachlor...	10.082	8.585	21240696	17702759	12.266	13.108
Target Compounds							
3)	L1 AR-1016-1	5.499	4.658	9849010	7373650	146.541	148.981
4)	L1 AR-1016-2	5.521	4.676	18054788	14468064	188.406	209.018
5)	L1 AR-1016-3	5.583	4.852	8102577	5409200	135.457	145.422
6)	L1 AR-1016-4	5.682	4.895	6565872	3758677	137.023	119.618
7)	L1 AR-1016-5	5.978	5.108	5493859	4869734	108.415	119.110
8)	L2 AR-1221-1	4.534	3.786	1287377	809610	54.747	40.834 #
9)	L2 AR-1221-2	4.624	3.872	1328545	1604476	74.776	108.247 #
10)	L2 AR-1221-3	4.699	3.948	4677219	3827485	86.922	84.839
11)	L3 AR-1232-1	4.699	3.948	4677219	3827485	105.384	103.840
12)	L3 AR-1232-2	5.230	4.676	5184154	14468064	229.237	452.940 #
13)	L3 AR-1232-3	5.521	4.852	18054788	5409200	411.109	324.468
14)	L3 AR-1232-4	5.682	4.937	6565872	4729692	296.639	293.294
15)	L3 AR-1232-5	5.773	5.108	4743071	4869734	270.924	275.726
16)	L4 AR-1242-1	5.499	4.658	9849010	7373650	175.910	180.011
17)	L4 AR-1242-2	5.521	4.676	18054788	14468064	226.166	253.377
18)	L4 AR-1242-3	5.583	4.852	8102577	5409200	163.156	175.239
19)	L4 AR-1242-4	5.682	4.937	6565872	4729692	163.832	145.587
20)	L4 AR-1242-5	6.423	5.460	2690909	3476090	60.520	93.014 #
21)	L5 AR-1248-1	5.499	4.658	9849010	7373650	236.166	237.836
22)	L5 AR-1248-2	5.773	4.895	4743071	3758677	74.607	82.197
23)	L5 AR-1248-3	5.978	4.937	5493859	4729692	79.439	99.211
24)	L5 AR-1248-4	6.383	5.108	2642978	4869734	34.852	88.176 #
25)	L5 AR-1248-5	6.423	5.501	2690909	1930087	36.466	39.253
26)	L6 AR-1254-1	6.356	5.460	3018167	3476090	38.257	43.043
27)	L6 AR-1254-2	6.577	5.609	2302784	1624544	19.028	22.701
28)	L6 AR-1254-3	6.944	6.013	2585993	2947949	21.112	26.461 #
29)	L6 AR-1254-4	7.231	6.242	1406193	909431	15.959	14.786
30)	L6 AR-1254-5	7.673f	6.661	14907670	11872804	147.366	125.235
31)	L7 AR-1260-1	7.110	6.143	2140844	2164975	22.458	27.919
32)	L7 AR-1260-2	7.364	6.333	4160001	1804413	36.963	20.072 #
33)	L7 AR-1260-3	7.729	6.486	1314090	1548572	16.320	18.238
34)	L7 AR-1260-4	7.953	6.959	3060040	1477283	31.522	20.632 #
35)	L7 AR-1260-5	8.273	7.203	2586276	2920267	14.542	18.995 #
36)	L8 AR-1262-1	7.729	6.753	1314090	1032107	11.138	24.024 #
37)	L8 AR-1262-2	8.273	6.959	2586276	1477283	12.841	15.949
38)	L8 AR-1262-3	8.595	7.487	1872925	691833	13.467	9.495 #
39)	L8 AR-1262-4	8.652f	7.550	4024636	2109157	52.349	16.128 #
40)	L8 AR-1262-5	9.329	8.046	614028	603388	8.585	10.170
41)	L9 AR-1268-1	8.595	7.487	1872925	691833	7.663	3.200 #

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 Acq On : 01 Feb 2023 15:49
 Operator : YP\AJ
 Sample : 01371-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

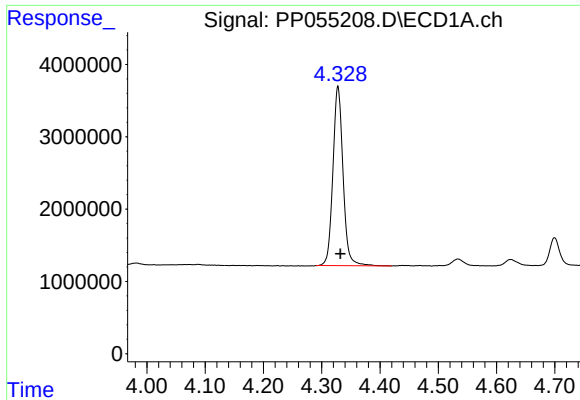
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:52:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.652f	7.550	4024636	2109157	17.720	10.809 #
43) L9	AR-1268-3	8.909	7.756	304726	148744	1.525	0.866 #
44) L9	AR-1268-4	9.329	8.046	614028	603388	7.817	9.460
45) L9	AR-1268-5	9.741	8.335	583498	660971	0.917	1.255 #

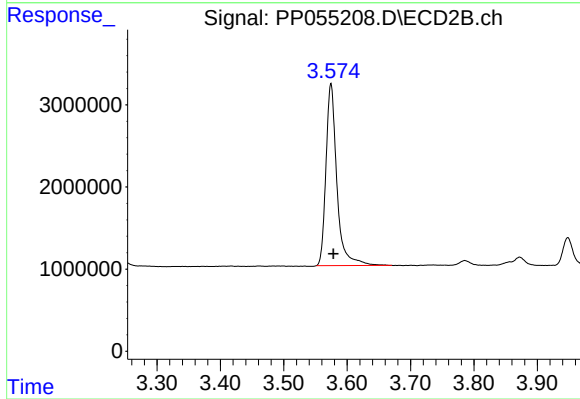
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

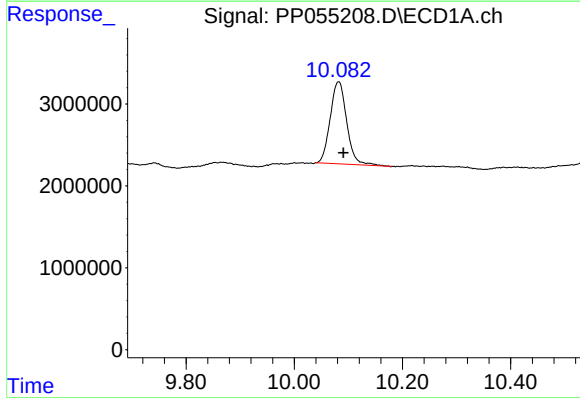
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 29957836
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



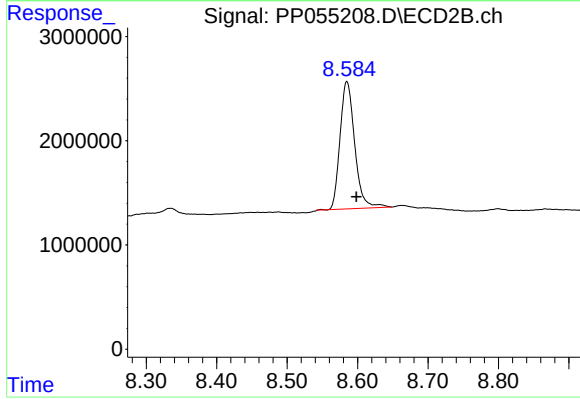
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 26599021
Conc: 17.72 ng/ml



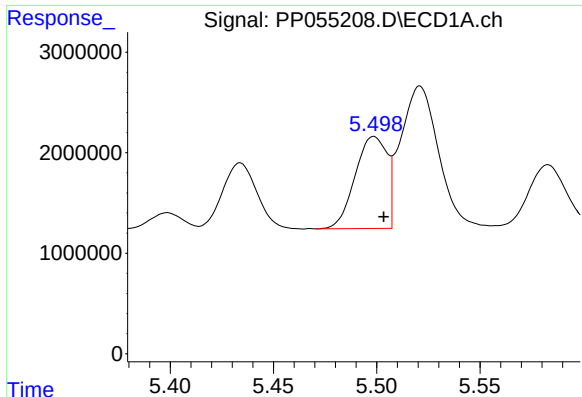
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 21240696
Conc: 12.27 ng/ml



#2 Decachlorobiphenyl

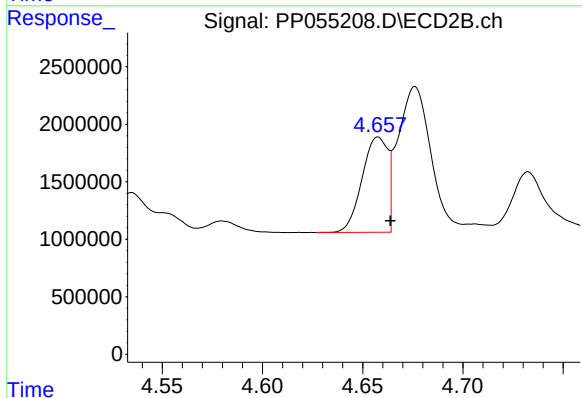
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 17702759
Conc: 13.11 ng/ml



#3 AR-1016-1

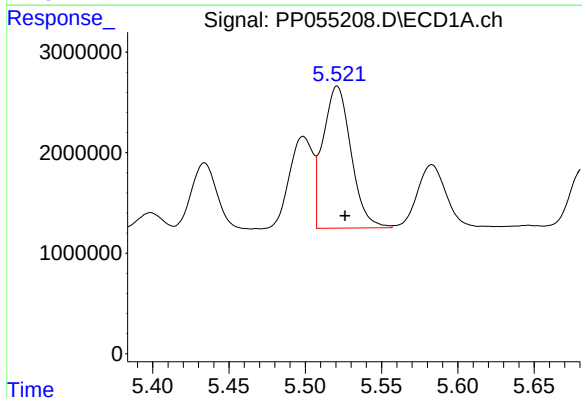
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 9849010
Conc: 146.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



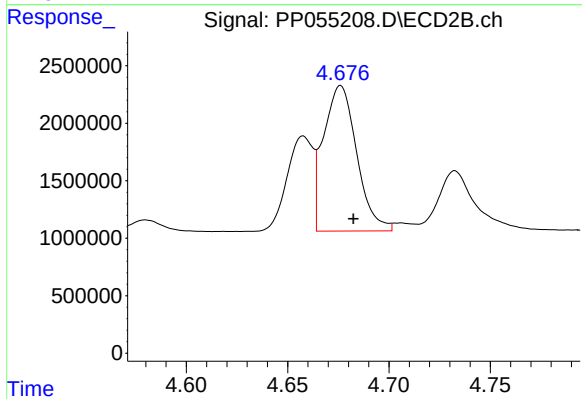
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 7373650
Conc: 148.98 ng/ml



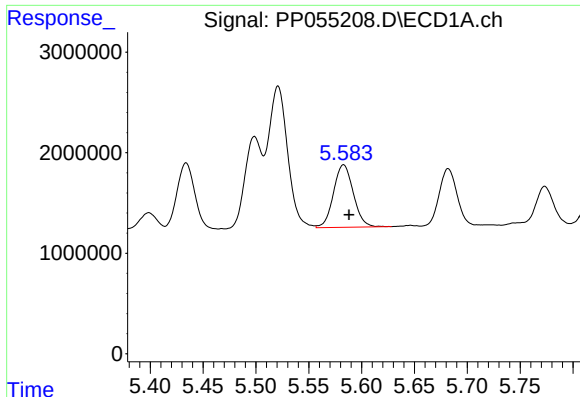
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 18054788
Conc: 188.41 ng/ml



#4 AR-1016-2

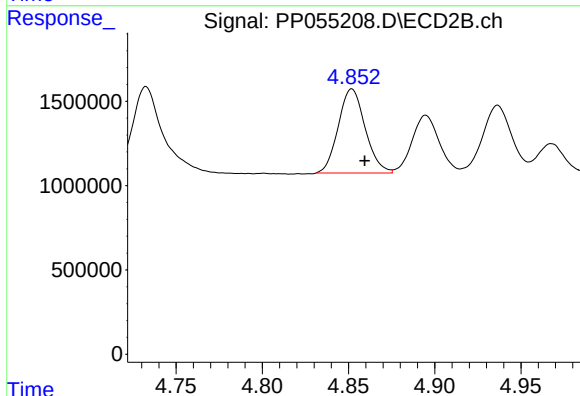
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 14468064
Conc: 209.02 ng/ml



#5 AR-1016-3

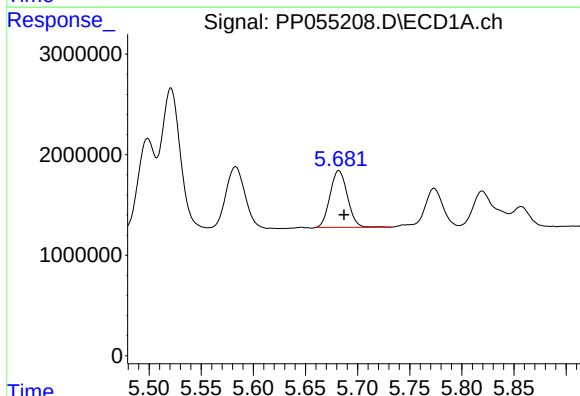
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 8102577
Conc: 135.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



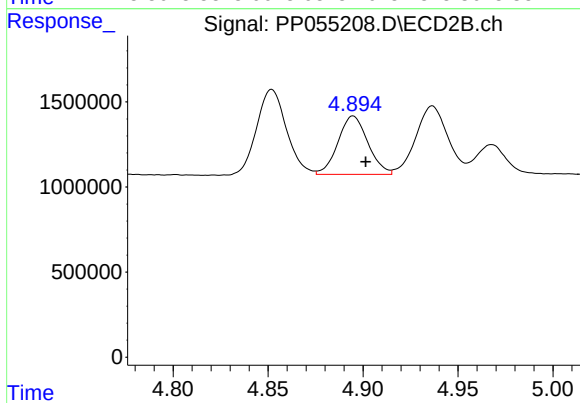
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 5409200
Conc: 145.42 ng/ml



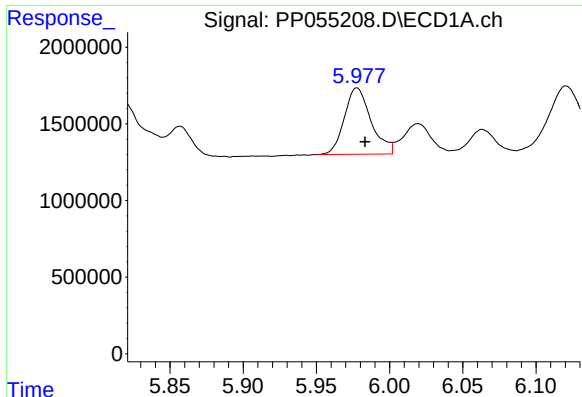
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 6565872
Conc: 137.02 ng/ml



#6 AR-1016-4

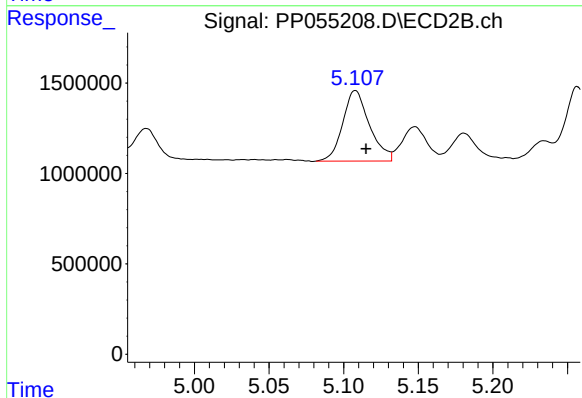
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 3758677
Conc: 119.62 ng/ml



#7 AR-1016-5

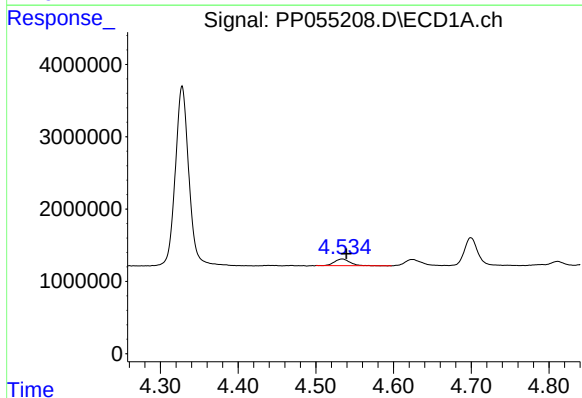
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 5493859
Conc: 108.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



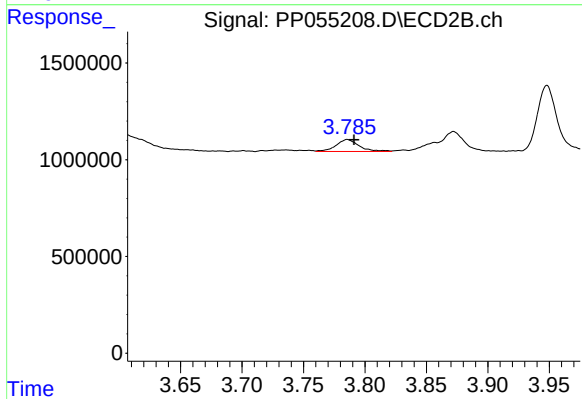
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 4869734
Conc: 119.11 ng/ml



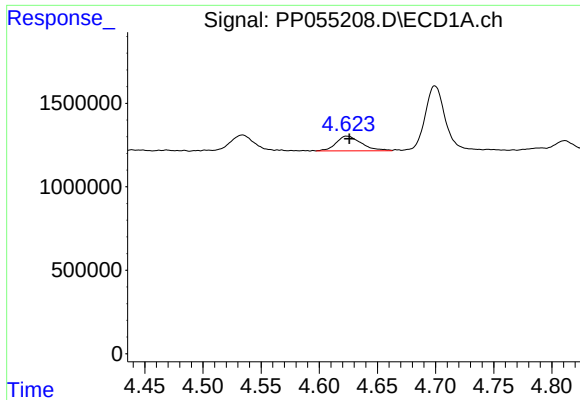
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 1287377
Conc: 54.75 ng/ml



#8 AR-1221-1

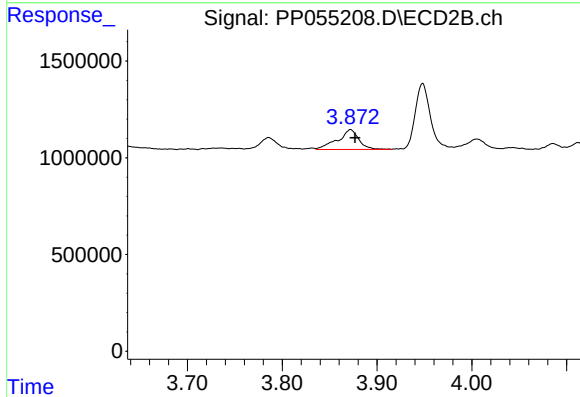
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 809610
Conc: 40.83 ng/ml



#9 AR-1221-2

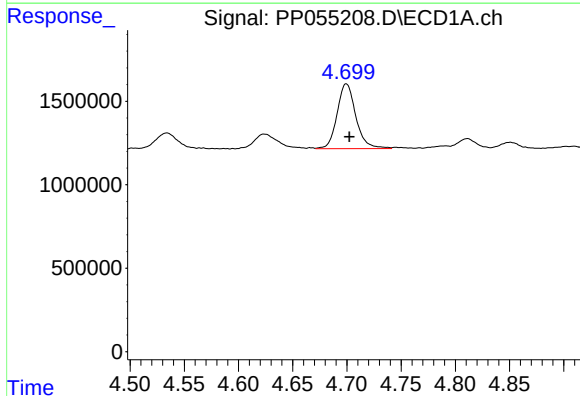
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1328545
Conc: 74.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



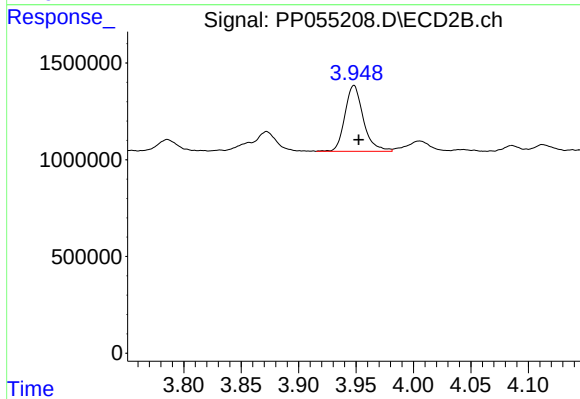
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 1604476
Conc: 108.25 ng/ml



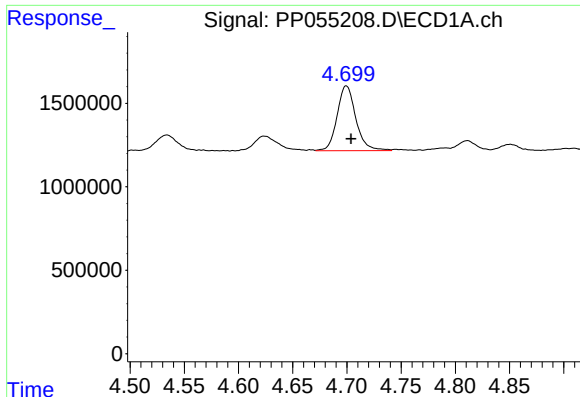
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 4677219
Conc: 86.92 ng/ml



#10 AR-1221-3

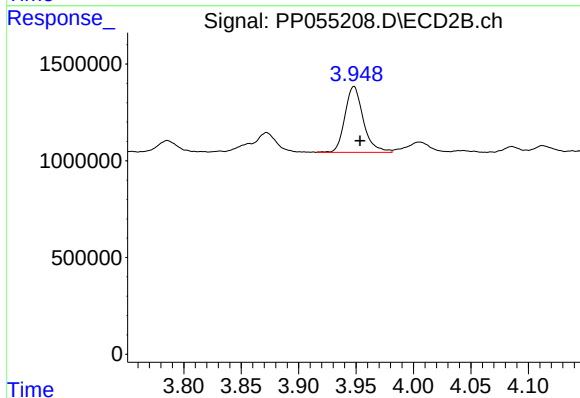
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 3827485
Conc: 84.84 ng/ml



#11 AR-1232-1

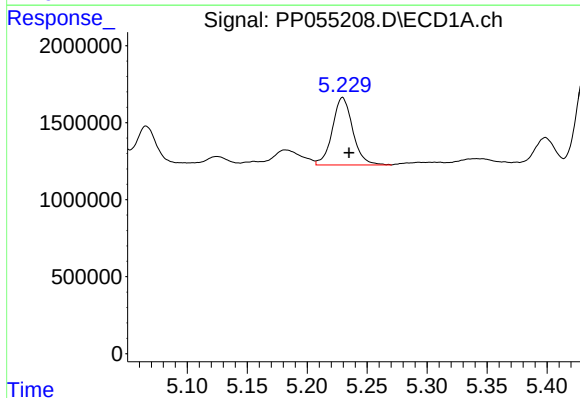
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 4677219
Conc: 105.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



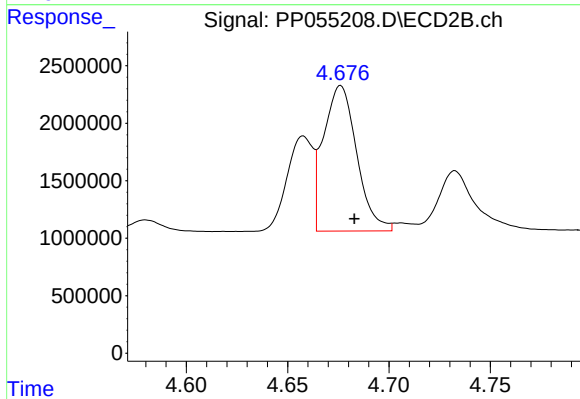
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 3827485
Conc: 103.84 ng/ml



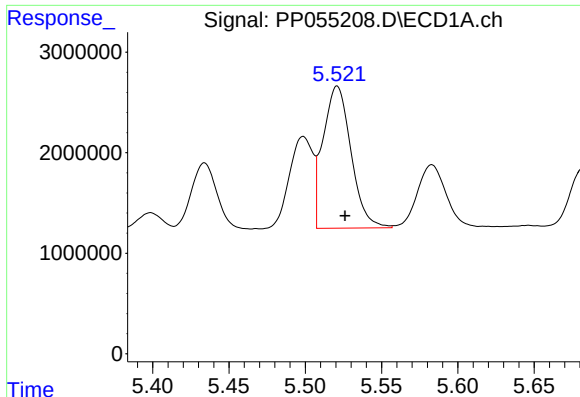
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 5184154
Conc: 229.24 ng/ml



#12 AR-1232-2

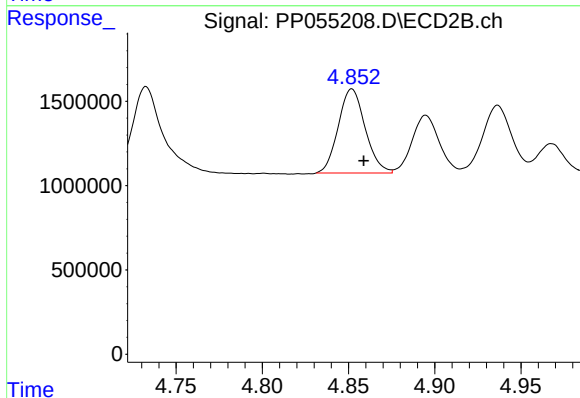
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 14468064
Conc: 452.94 ng/ml



#13 AR-1232-3

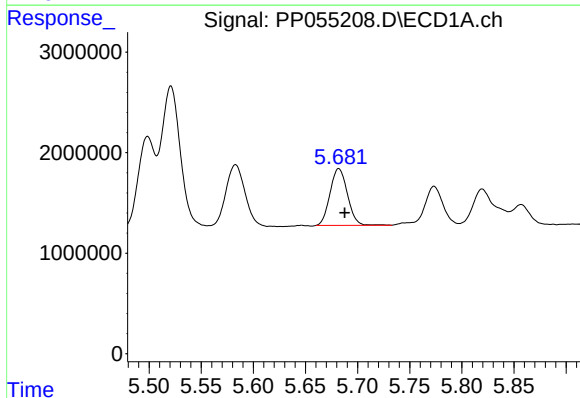
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 18054788
Conc: 411.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



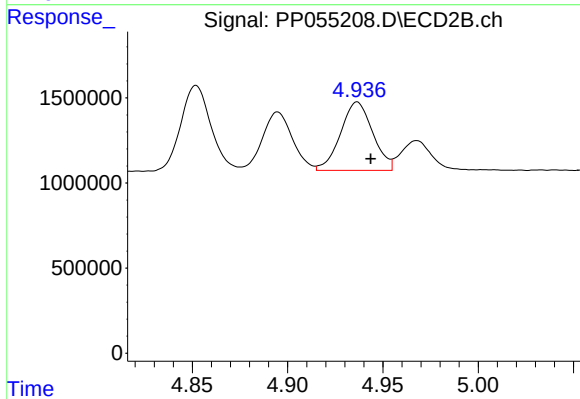
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 5409200
Conc: 324.47 ng/ml



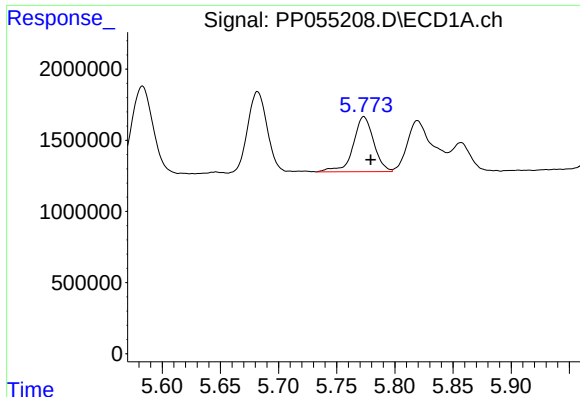
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 6565872
Conc: 296.64 ng/ml



#14 AR-1232-4

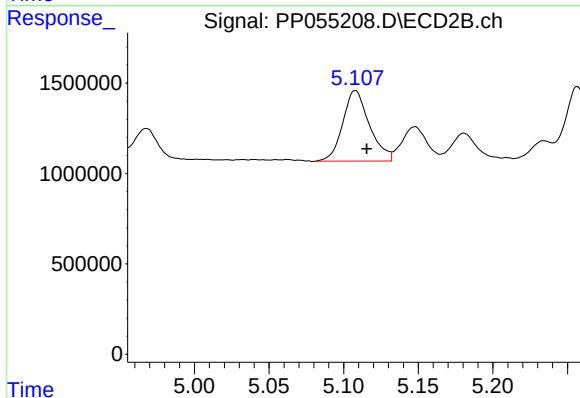
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 4729692
Conc: 293.29 ng/ml



#15 AR-1232-5

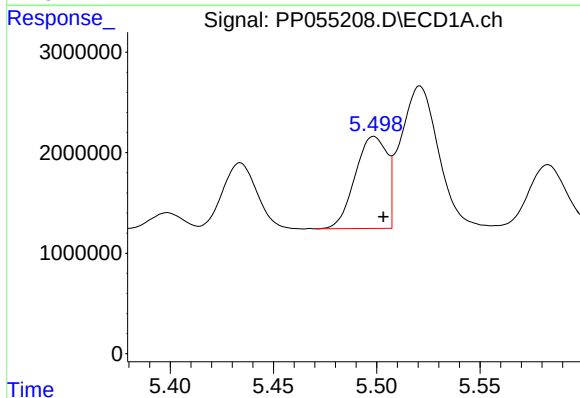
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 4743071
Conc: 270.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



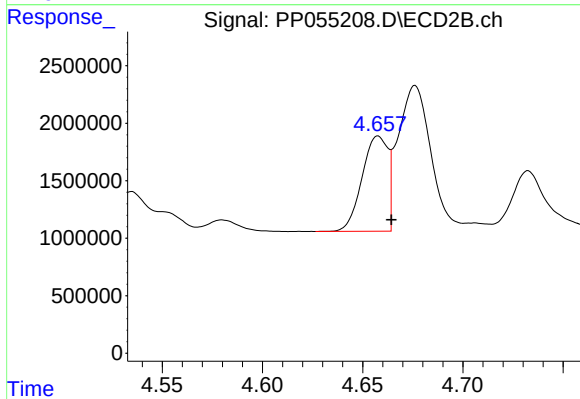
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 4869734
Conc: 275.73 ng/ml



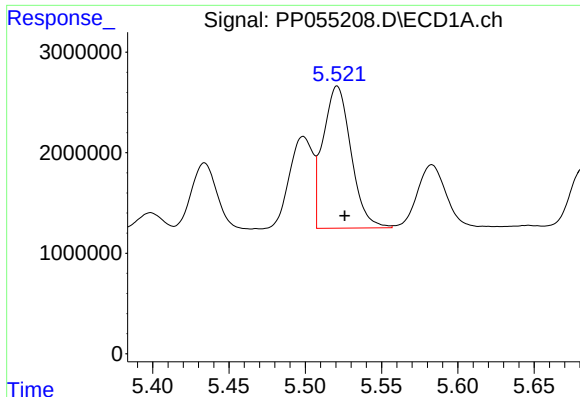
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 9849010
Conc: 175.91 ng/ml



#16 AR-1242-1

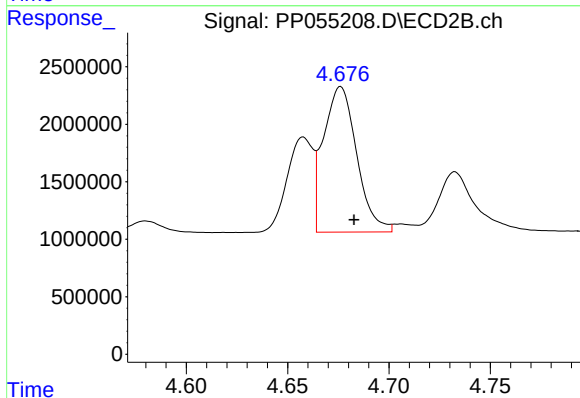
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 7373650
Conc: 180.01 ng/ml



#17 AR-1242-2

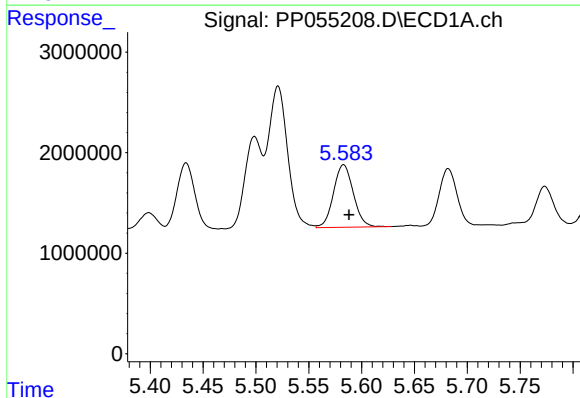
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 18054788
Conc: 226.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



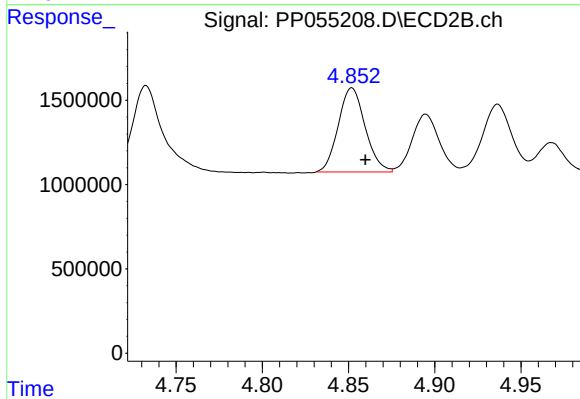
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 14468064
Conc: 253.38 ng/ml



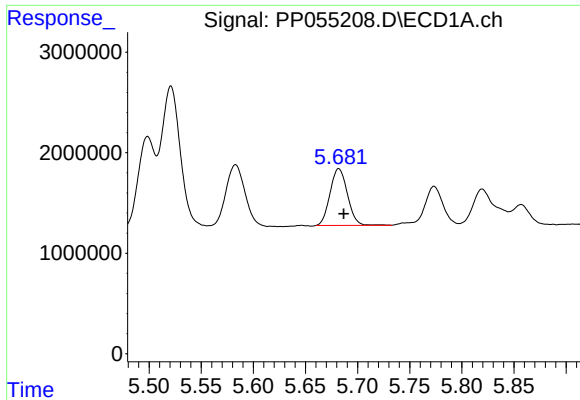
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 8102577
Conc: 163.16 ng/ml



#18 AR-1242-3

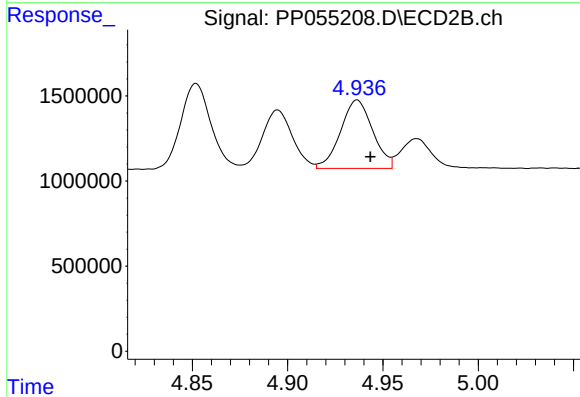
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 5409200
Conc: 175.24 ng/ml



#19 AR-1242-4

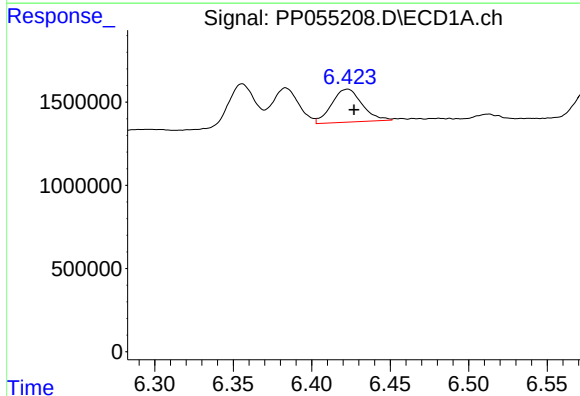
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 6565872
Conc: 163.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



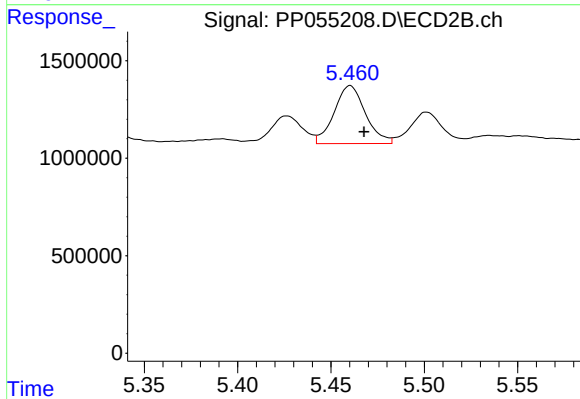
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 4729692
Conc: 145.59 ng/ml



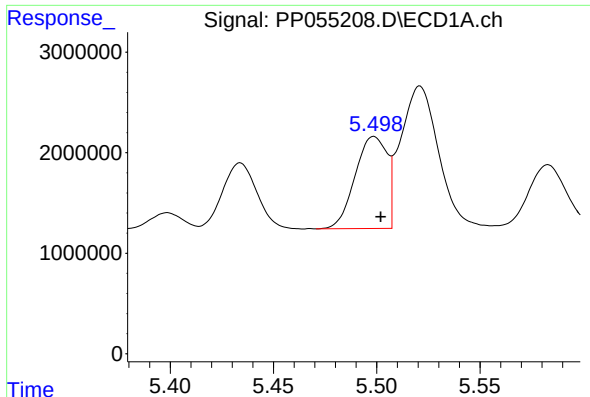
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2690909
Conc: 60.52 ng/ml



#20 AR-1242-5

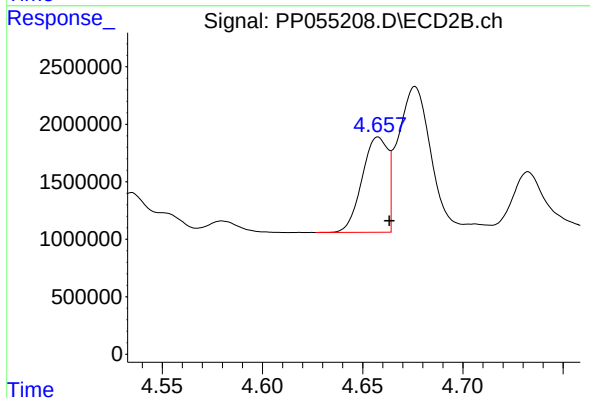
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 3476090
Conc: 93.01 ng/ml



#21 AR-1248-1

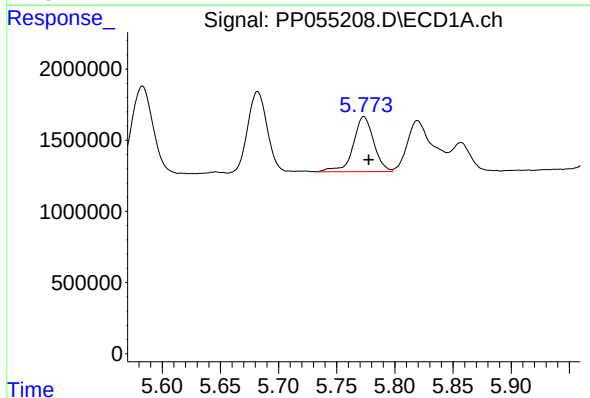
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 9849010
Conc: 236.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



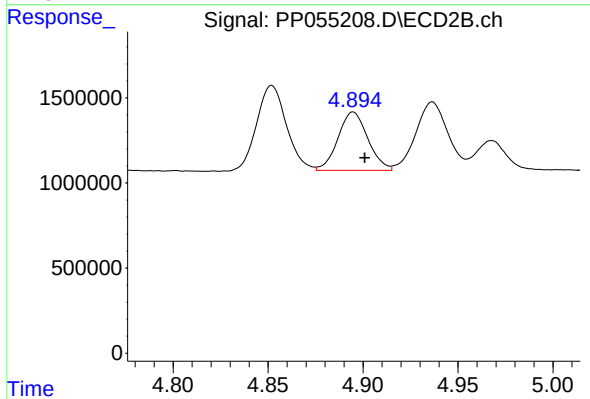
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 7373650
Conc: 237.84 ng/ml



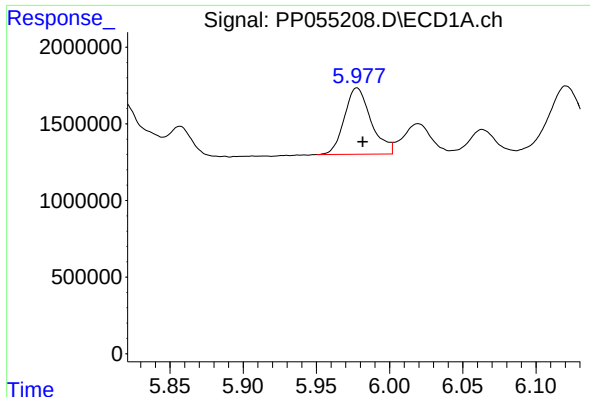
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 4743071
Conc: 74.61 ng/ml



#22 AR-1248-2

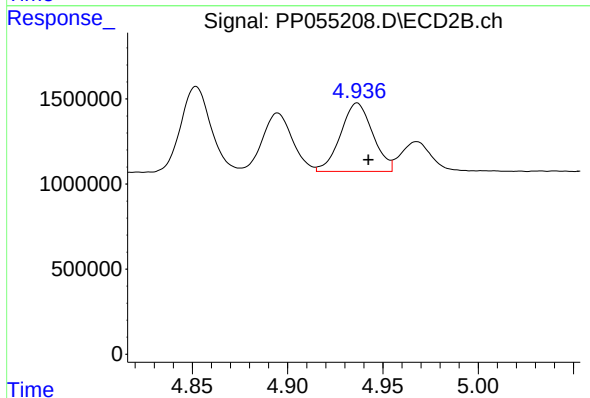
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 3758677
Conc: 82.20 ng/ml



#23 AR-1248-3

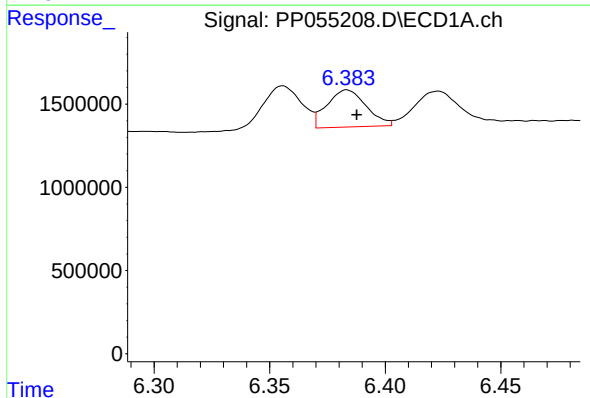
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 5493859
Conc: 79.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



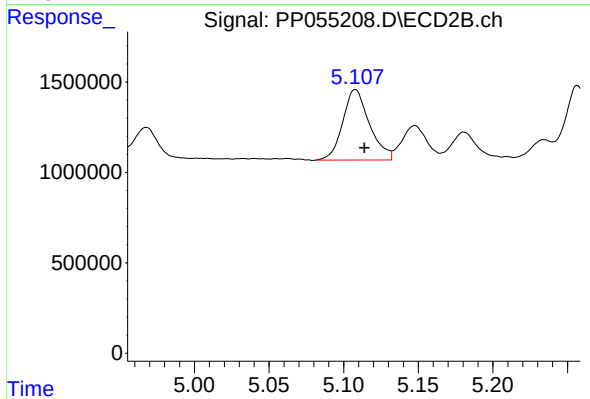
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 4729692
Conc: 99.21 ng/ml



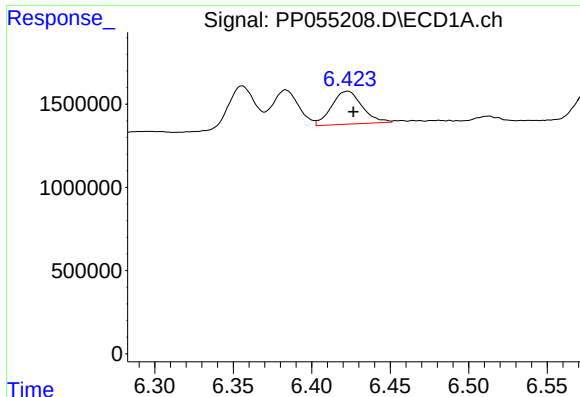
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 2642978
Conc: 34.85 ng/ml



#24 AR-1248-4

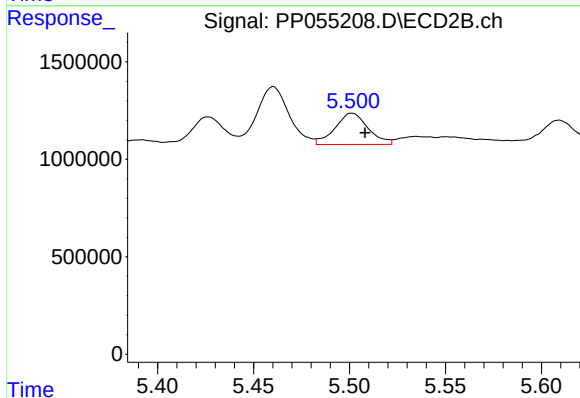
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 4869734
Conc: 88.18 ng/ml



#25 AR-1248-5

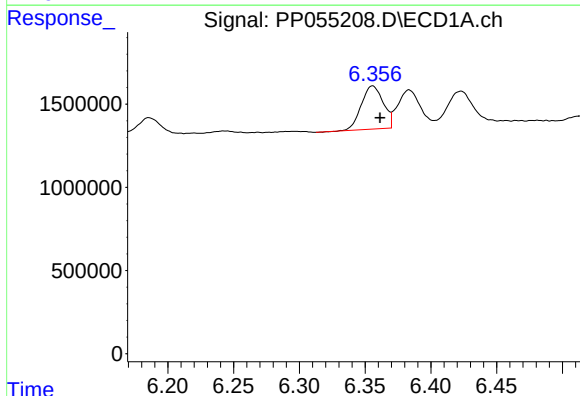
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2690909
Conc: 36.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



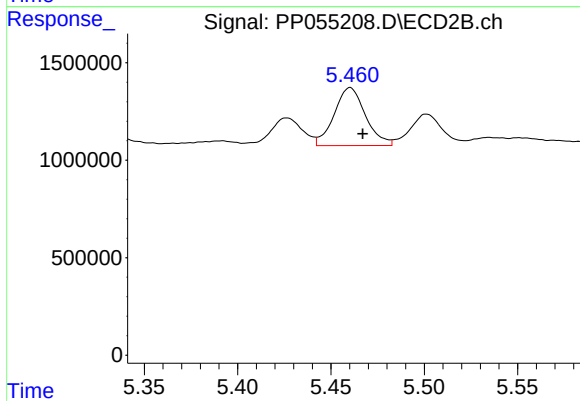
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 1930087
Conc: 39.25 ng/ml



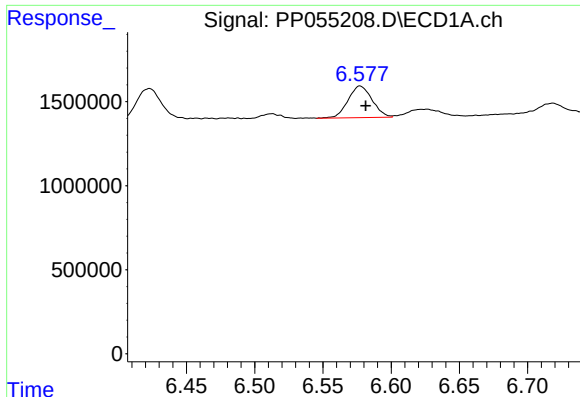
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 3018167
Conc: 38.26 ng/ml



#26 AR-1254-1

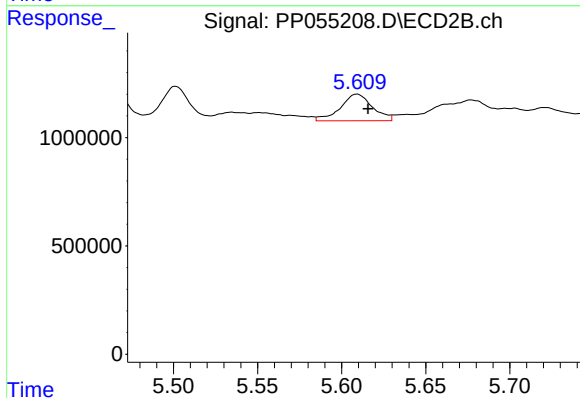
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 3476090
Conc: 43.04 ng/ml



#27 AR-1254-2

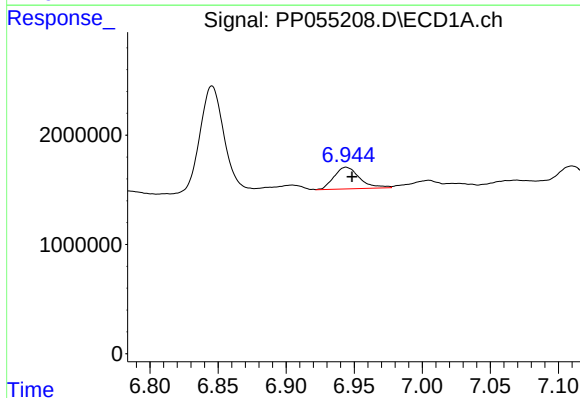
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 2302784
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



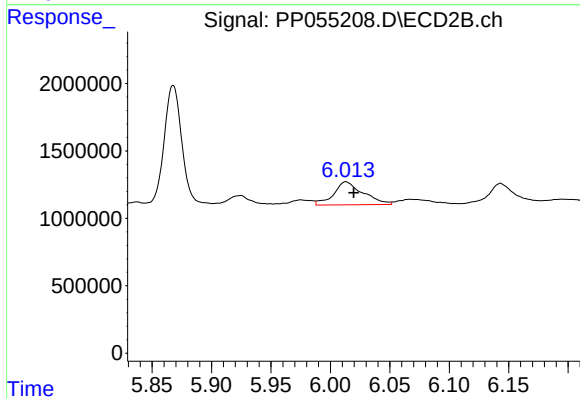
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 1624544
Conc: 22.70 ng/ml



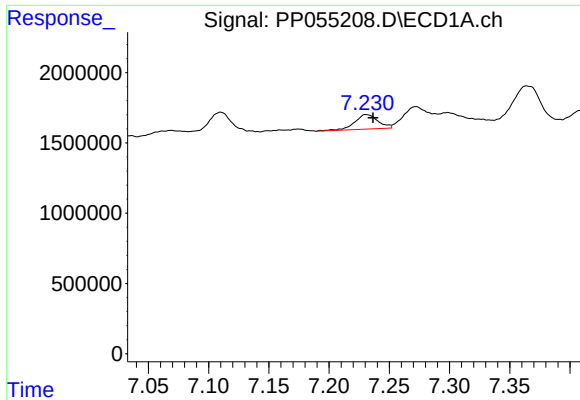
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 2585993
Conc: 21.11 ng/ml



#28 AR-1254-3

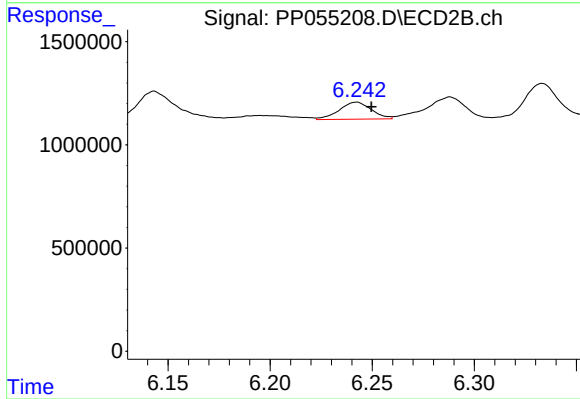
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 2947949
Conc: 26.46 ng/ml



#29 AR-1254-4

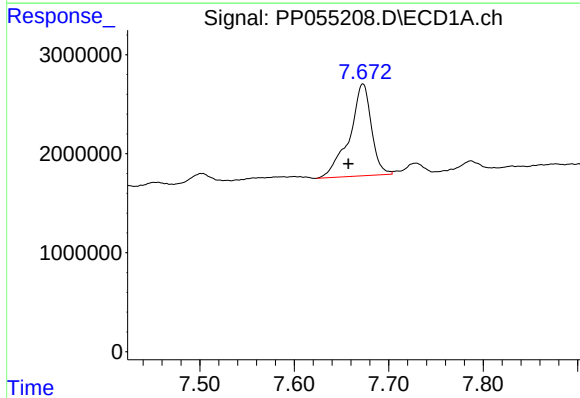
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1406193
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



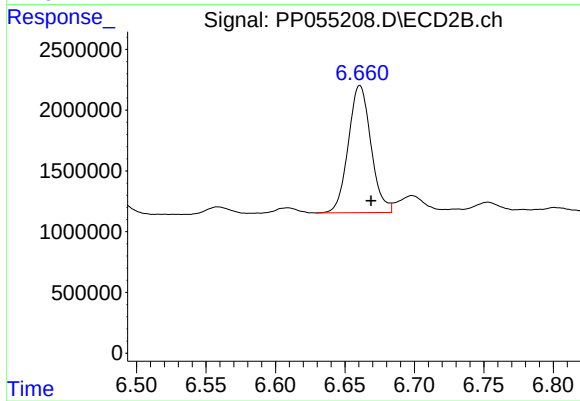
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 909431
Conc: 14.79 ng/ml



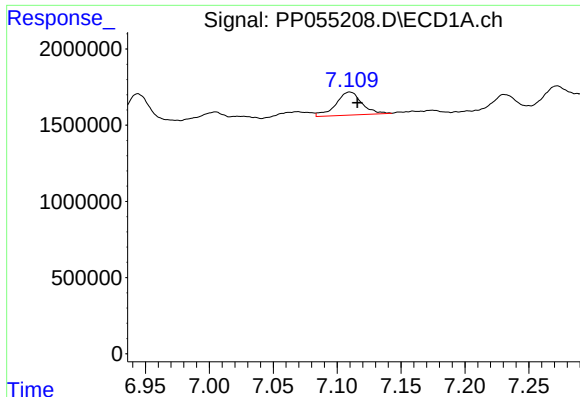
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 14907670
Conc: 147.37 ng/ml



#30 AR-1254-5

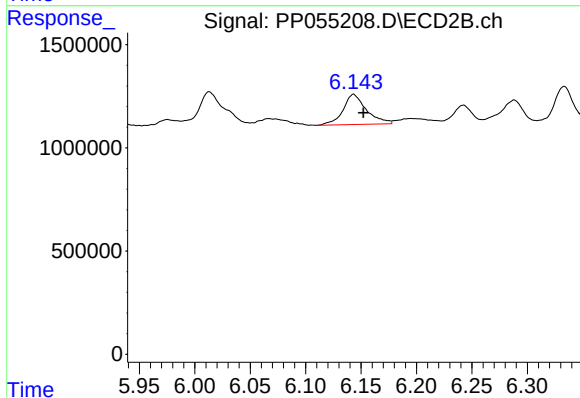
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 11872804
Conc: 125.24 ng/ml



#31 AR-1260-1

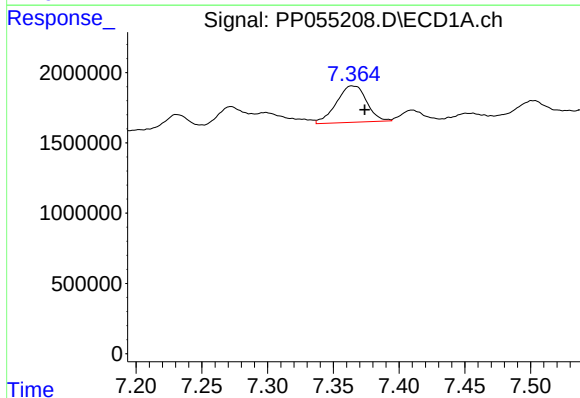
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 2140844
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



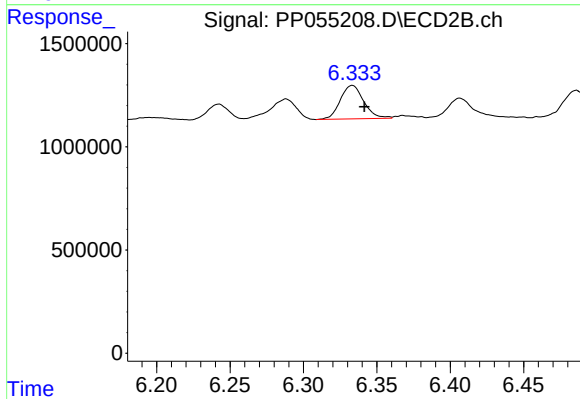
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 2164975
Conc: 27.92 ng/ml



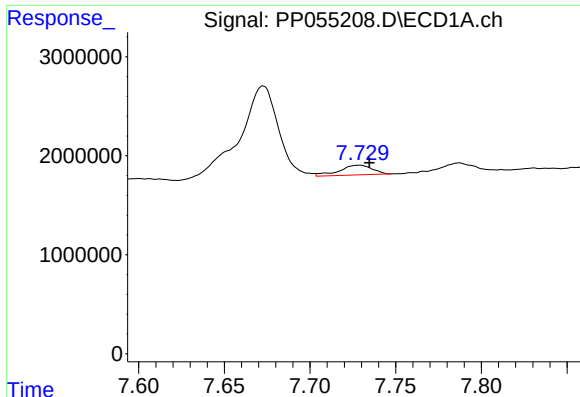
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.009 min
Response: 4160001
Conc: 36.96 ng/ml



#32 AR-1260-2

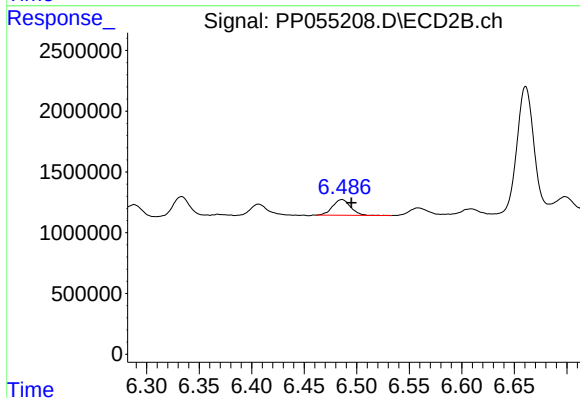
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 1804413
Conc: 20.07 ng/ml



#33 AR-1260-3

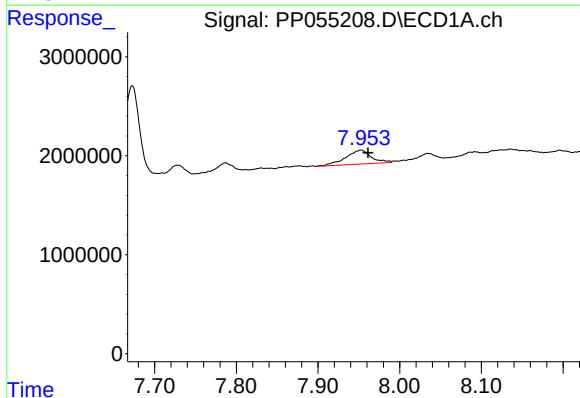
R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 1314090
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



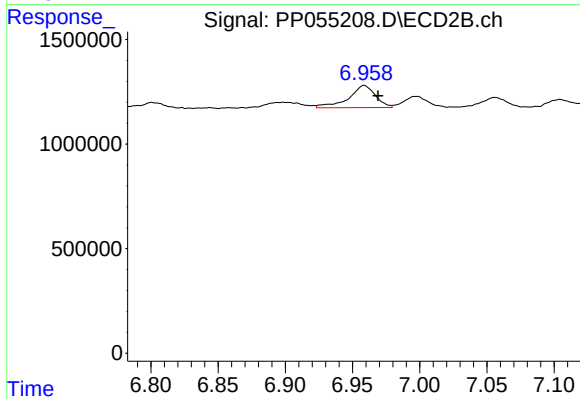
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 1548572
Conc: 18.24 ng/ml



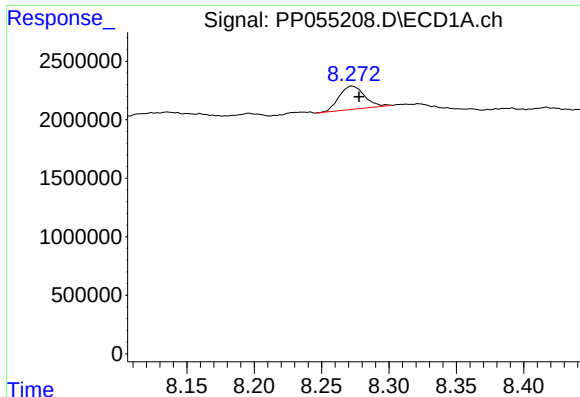
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.009 min
Response: 3060040
Conc: 31.52 ng/ml



#34 AR-1260-4

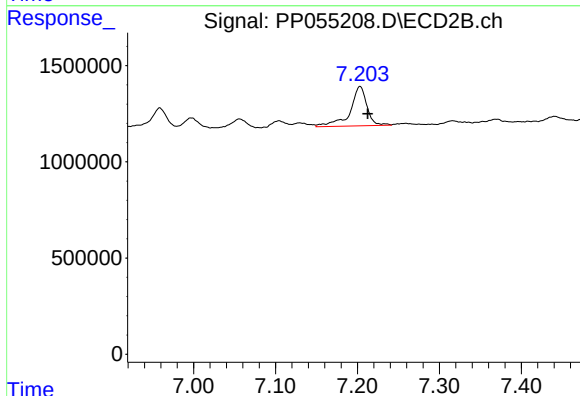
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 1477283
Conc: 20.63 ng/ml



#35 AR-1260-5

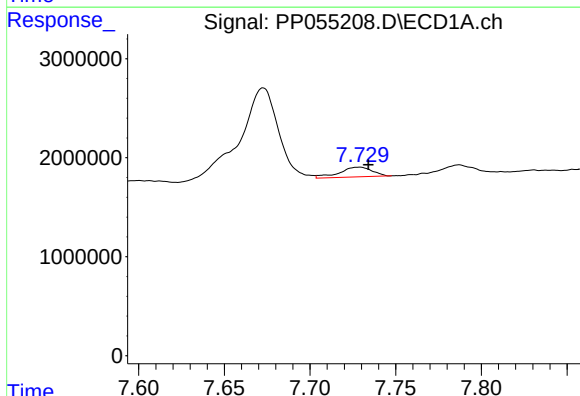
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 2586276
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



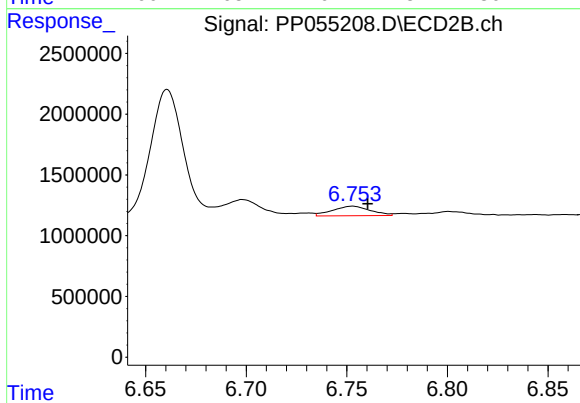
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 2920267
Conc: 19.00 ng/ml



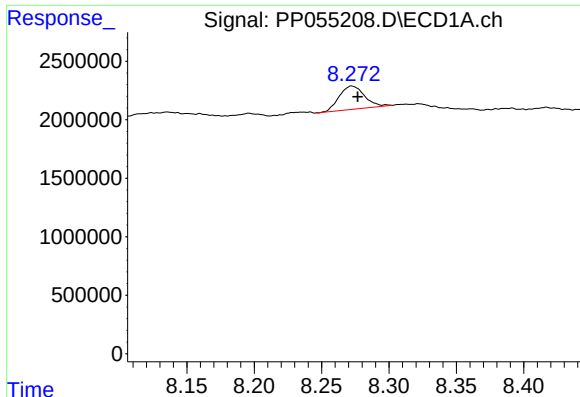
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 1314090
Conc: 11.14 ng/ml



#36 AR-1262-1

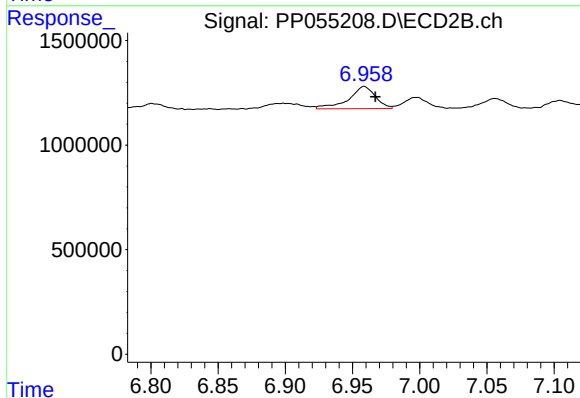
R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 1032107
Conc: 24.02 ng/ml



#37 AR-1262-2

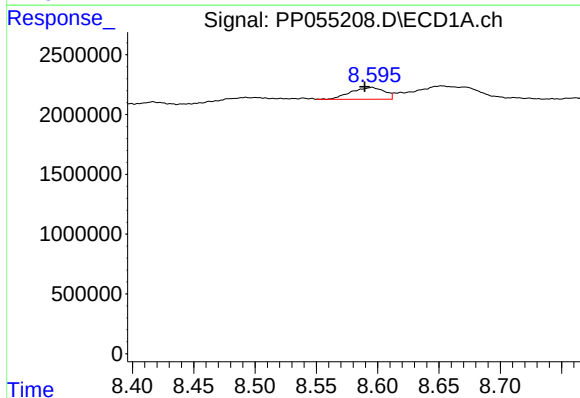
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 2586276
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



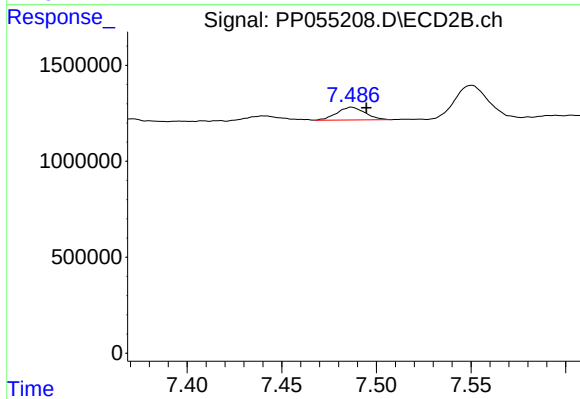
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 1477283
Conc: 15.95 ng/ml



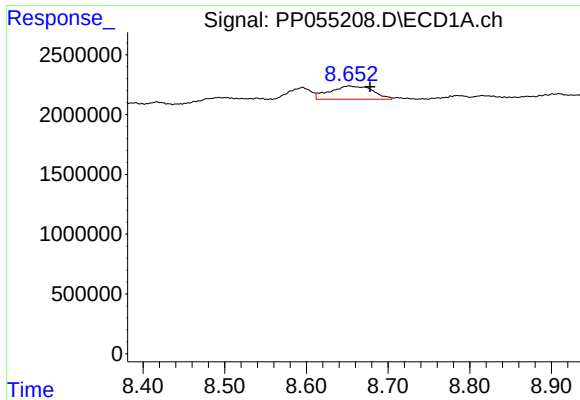
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 1872925
Conc: 13.47 ng/ml



#38 AR-1262-3

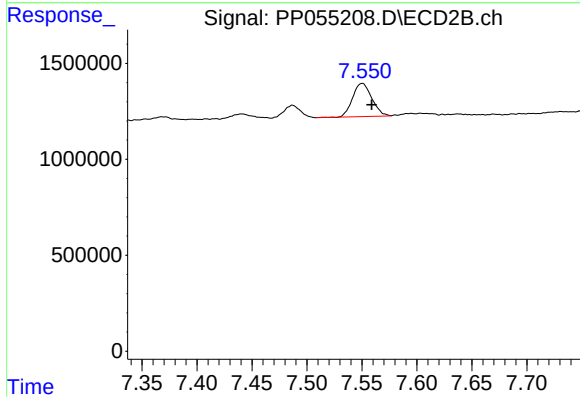
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 691833
Conc: 9.50 ng/ml



#39 AR-1262-4

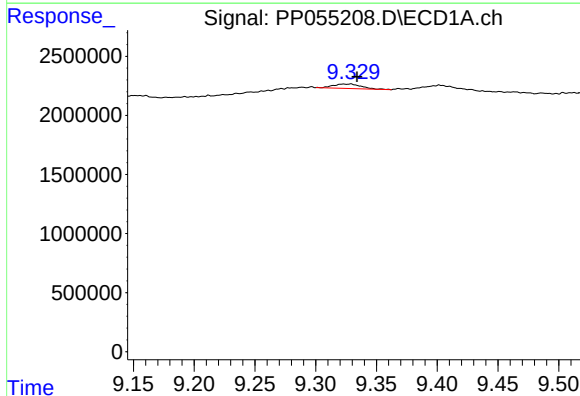
R.T.: 8.652 min
Delta R.T.: -0.025 min
Response: 4024636
Conc: 52.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



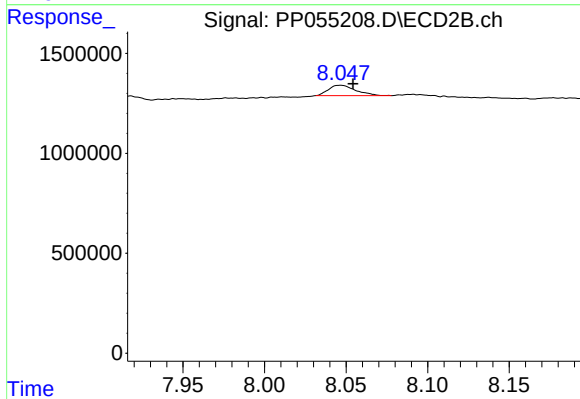
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 2109157
Conc: 16.13 ng/ml



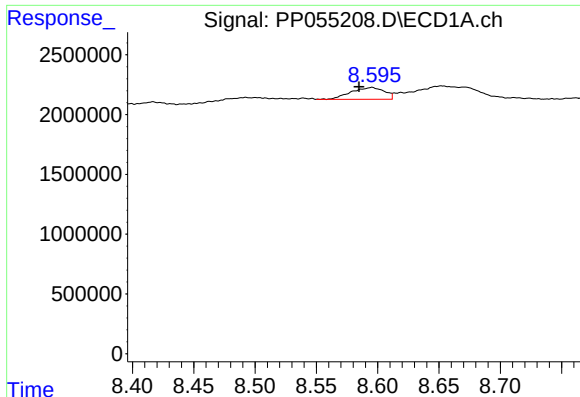
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 614028
Conc: 8.59 ng/ml



#40 AR-1262-5

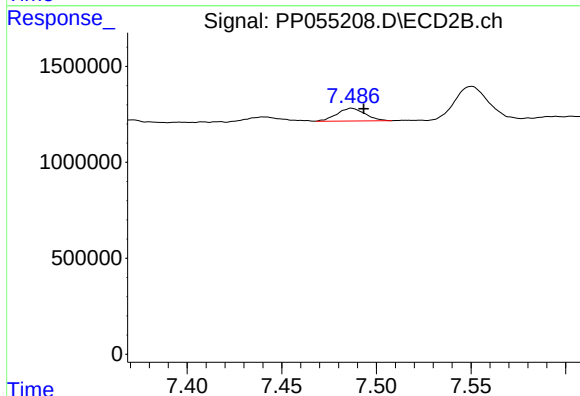
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 603388
Conc: 10.17 ng/ml



#41 AR-1268-1

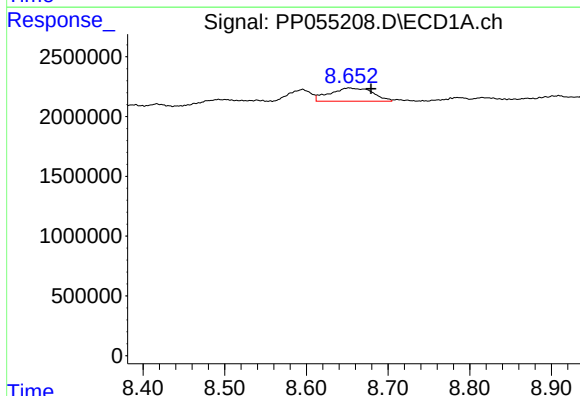
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 1872925
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



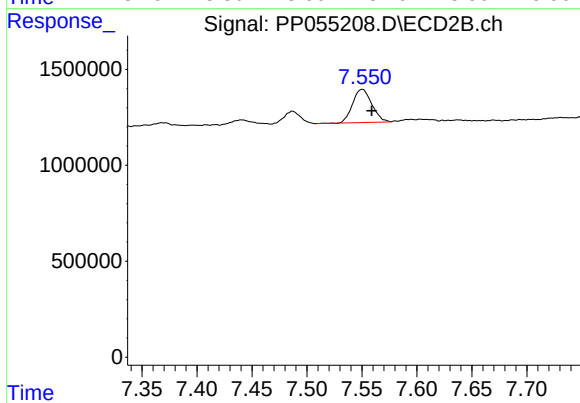
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 691833
Conc: 3.20 ng/ml



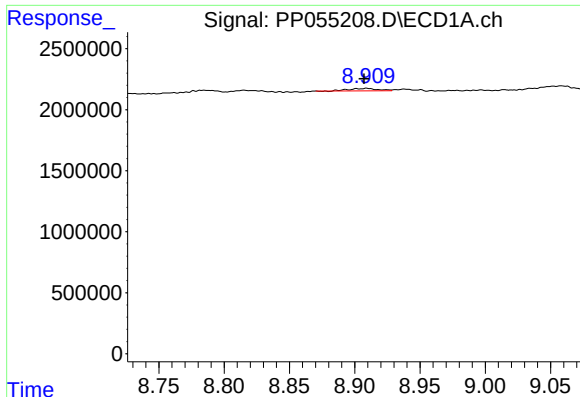
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.027 min
Response: 4024636
Conc: 17.72 ng/ml



#42 AR-1268-2

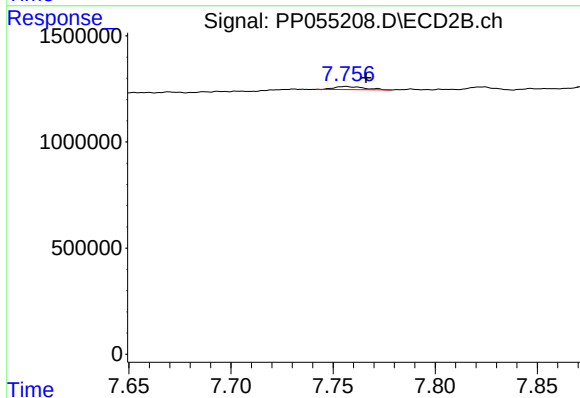
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 2109157
Conc: 10.81 ng/ml



#43 AR-1268-3

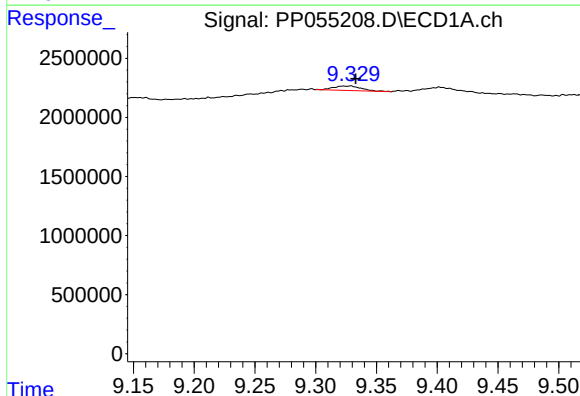
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 304726
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



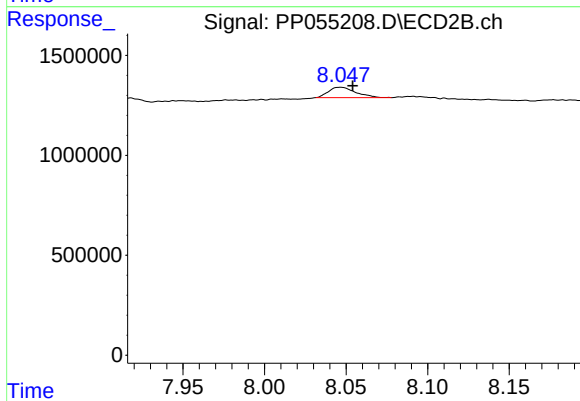
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 148744
Conc: 0.87 ng/ml



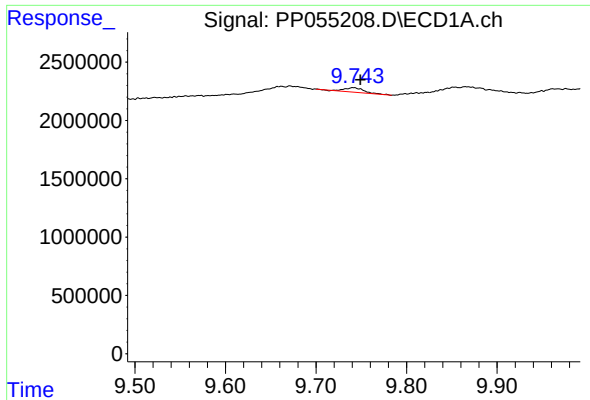
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 614028
Conc: 7.82 ng/ml



#44 AR-1268-4

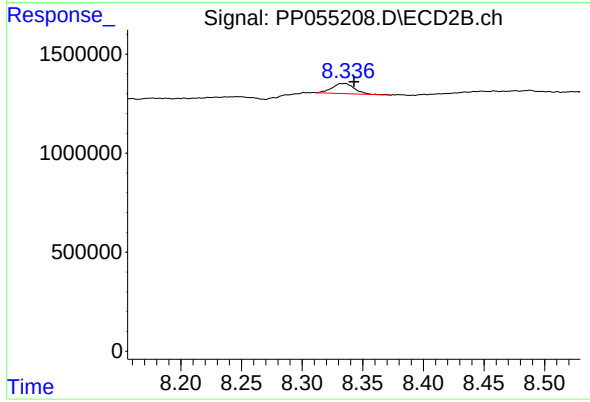
R.T.: 8.046 min
Delta R.T.: -0.007 min
Response: 603388
Conc: 9.46 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 583498
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 660971
Conc: 1.26 ng/ml