

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 01:11
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1660 LOD 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:41:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.672	35202730	35471192	21.278	26.622 #
2)	SA Decachlor...	10.234	8.759	37806618	35835777	23.593	28.832
Target Compounds							
3)	L1 AR-1016-1	5.596	4.774	2073766	2165509	47.254	47.078
4)	L1 AR-1016-2	5.617	4.793	3040848	3069320	48.162	49.024
5)	L1 AR-1016-3	5.681	4.973	2104594	1580362	52.130	45.834
6)	L1 AR-1016-4	5.779	5.013	1422930	1508882	41.274	52.047 #
7)	L1 AR-1016-5	6.075	5.231	1504906	1889540	39.367	50.594 #
8)	L2 AR-1221-1	4.631	3.887	5900735	242711	269.403	13.793 #
9)	L2 AR-1221-2	4.724	3.964	1156539	3066261	72.113	230.277 #
10)	L2 AR-1221-3	4.794	4.053	1644343	1729522	33.703	41.710
11)	L3 AR-1232-1	4.794	4.053	1644343	1729522	44.291	54.546
12)	L3 AR-1232-2	5.325	4.793	1728979	3069320	85.345	100.047
13)	L3 AR-1232-3	5.617	4.973	3040848	1580362	100.061	98.343
14)	L3 AR-1232-4	5.779	5.056	1422930	1734284	89.149	114.628 #
15)	L3 AR-1232-5	5.870	5.231	1356194	1889540	100.162	110.604
16)	L4 AR-1242-1	5.596	4.774	2073766	2165509	59.323	56.199
17)	L4 AR-1242-2	5.617	4.793	3040848	3069320	56.829	58.570
18)	L4 AR-1242-3	5.681	4.973	2104594	1580362	61.180	54.669
19)	L4 AR-1242-4	5.779	5.056	1422930	1734284	49.734	57.201
20)	L4 AR-1242-5	6.523	5.588	465908	1728041	12.911	49.523 #
21)	L5 AR-1248-1	5.596	4.774	2073766	2165509	71.473	76.310
22)	L5 AR-1248-2	5.870	5.013	1356194	1508882	31.999	36.812
23)	L5 AR-1248-3	6.075	5.056	1504906	1734284	29.116	41.246 #
24)	L5 AR-1248-4	6.481	5.231	458778	1889540	8.325	38.528 #
25)	L5 AR-1248-5	6.523	5.630	465908	354465	8.197	8.532
26)	L6 AR-1254-1	6.454	5.588	1445377	1728041	23.160	23.857
27)	L6 AR-1254-2	6.674	5.737	1330871	1208349	13.856	18.816 #
28)	L6 AR-1254-3	7.044	6.161	730537	2338593	7.814	23.622 #
29)	L6 AR-1254-4	7.329	6.379	317456	100929	5.140	1.959 #
30)	L6 AR-1254-5	7.748	6.799	4452009	3672074	58.716	44.053
31)	L7 AR-1260-1	7.207	6.277	3414860	3620852	44.836	51.527
32)	L7 AR-1260-2	7.464	6.467	3686200	4108898	44.036	51.279
33)	L7 AR-1260-3	7.825	6.623	3149855	3780179	48.874	49.663
34)	L7 AR-1260-4	8.051	7.099	3679761	3104171	48.715	53.111
35)	L7 AR-1260-5	8.374	7.342	6259962	6025600	47.012	48.118
36)	L8 AR-1262-1	7.825	6.891	3149855	1662711	32.184	44.947 #
37)	L8 AR-1262-2	8.374	7.099	6259962	3104171	41.090	38.650
38)	L8 AR-1262-3	8.704	7.628	3921179	1539153	35.550	24.905 #
39)	L8 AR-1262-4	8.784	7.692	1515644	4569934	24.185	41.140 #
40)	L8 AR-1262-5	9.456	8.194	1992886	1646980	31.087	33.561
41)	L9 AR-1268-1	8.704	7.628	3921179	1539153	19.086	8.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052664.D
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 Acq On : 25 Oct 2022 01:11
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1660 LOD 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

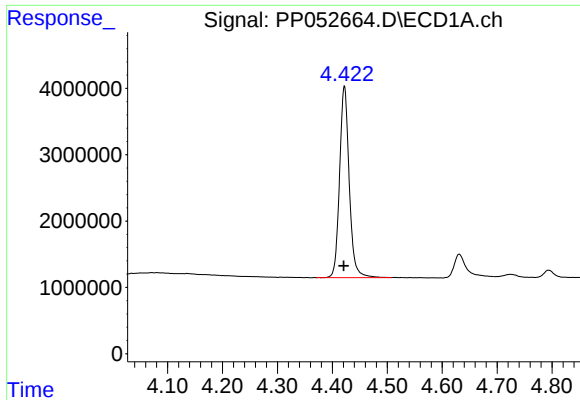
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:41:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.784	7.692	1515644	4569934	7.751	27.926 #
43) L9	AR-1268-3	9.025	7.900	264534	292591	1.472	2.010 #
44) L9	AR-1268-4	9.456	8.194	1992886	1646980	25.502	29.494
45) L9	AR-1268-5	9.882	8.494	793440	596499	1.371	1.348

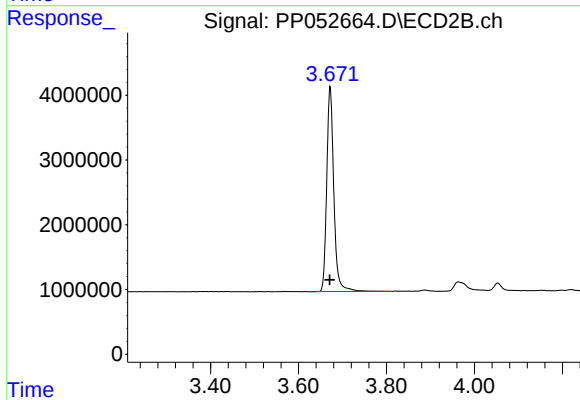
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

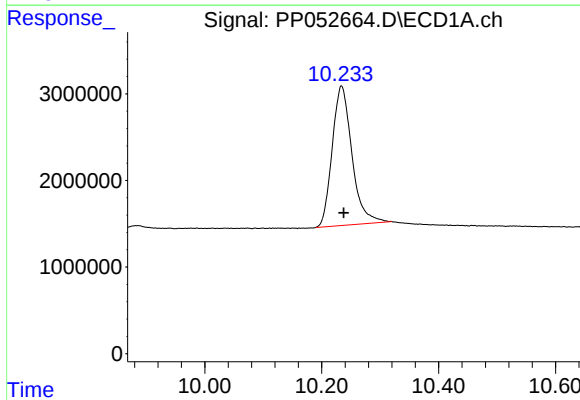
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 35202730
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



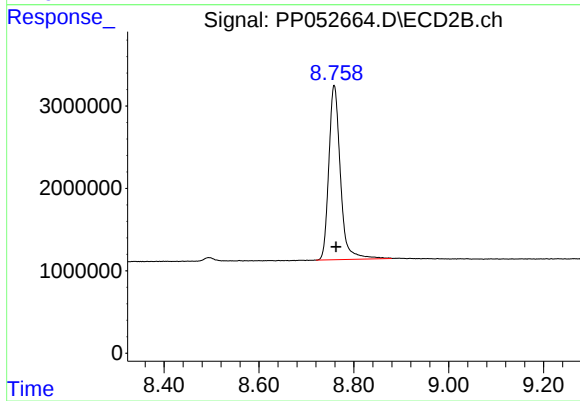
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 35471192
Conc: 26.62 ng/ml



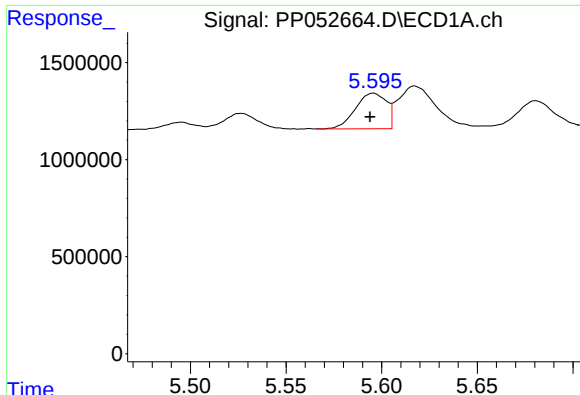
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 37806618
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

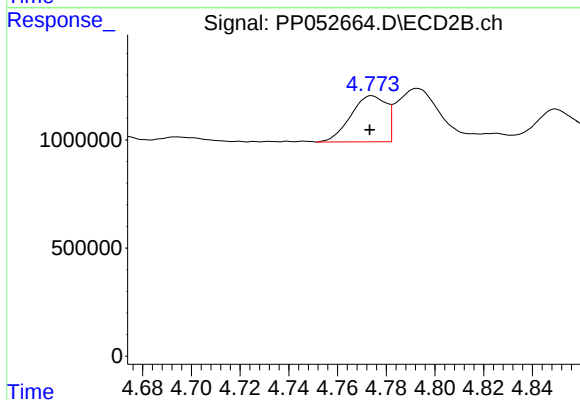
R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 35835777
Conc: 28.83 ng/ml



#3 AR-1016-1

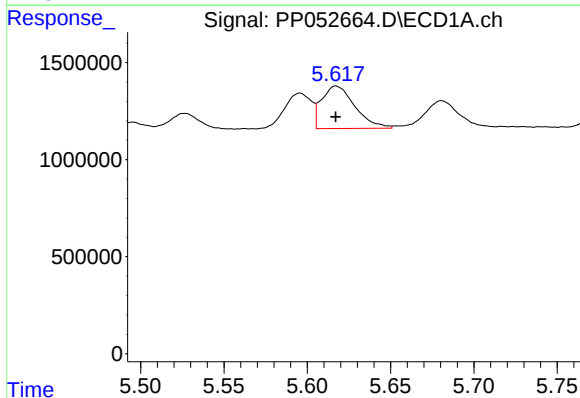
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 2073766
Conc: 47.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



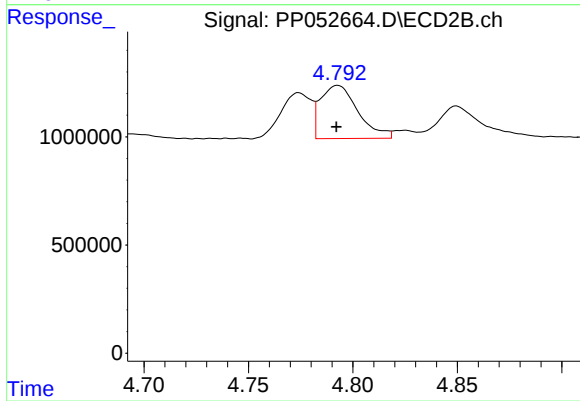
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2165509
Conc: 47.08 ng/ml



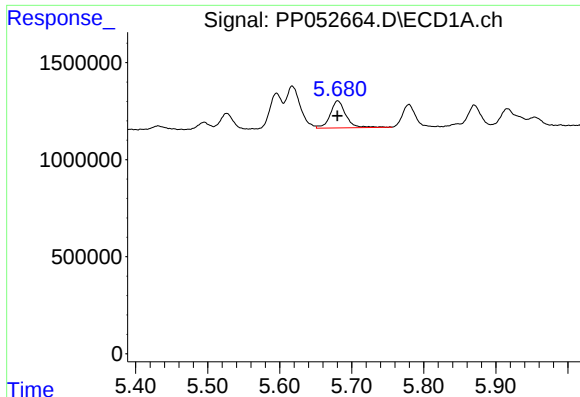
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 3040848
Conc: 48.16 ng/ml



#4 AR-1016-2

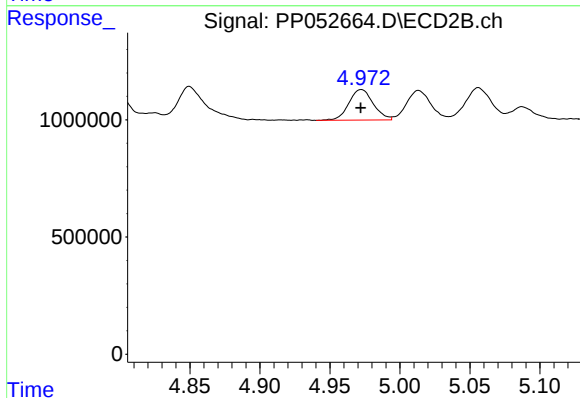
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 3069320
Conc: 49.02 ng/ml



#5 AR-1016-3

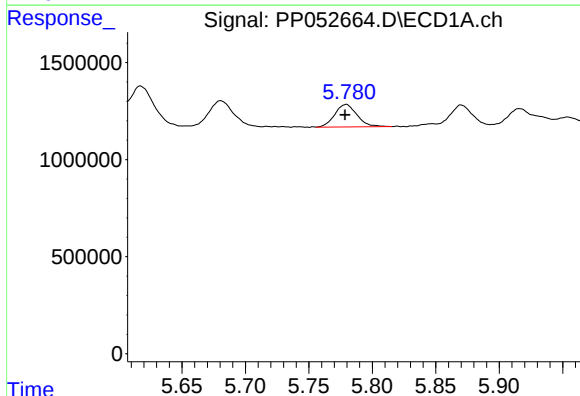
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2104594
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



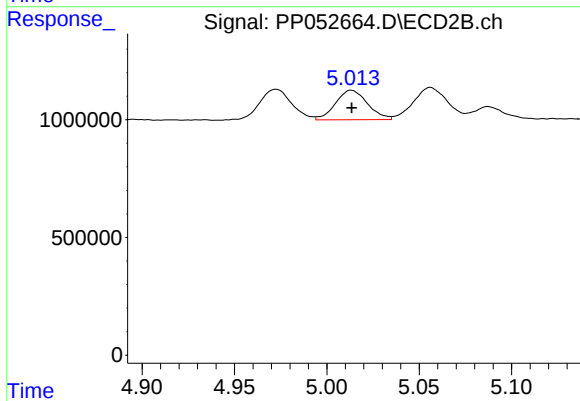
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1580362
Conc: 45.83 ng/ml



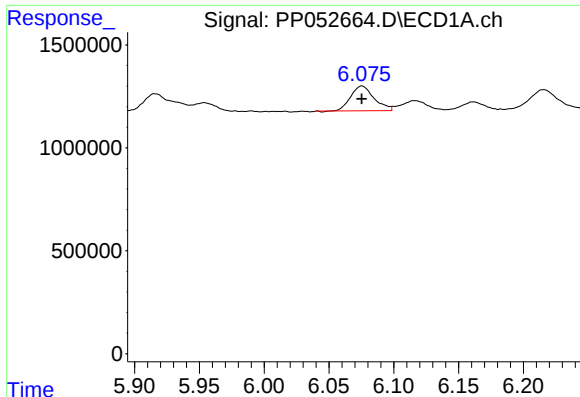
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1422930
Conc: 41.27 ng/ml



#6 AR-1016-4

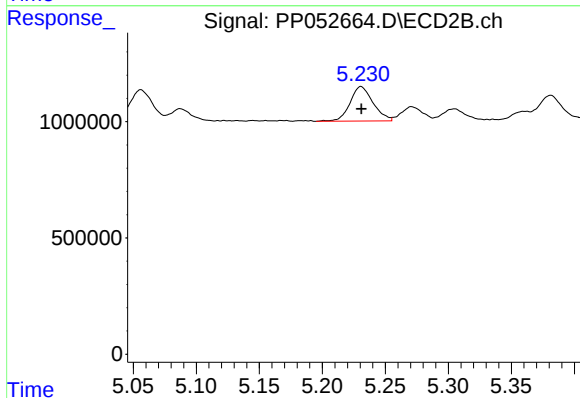
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1508882
Conc: 52.05 ng/ml



#7 AR-1016-5

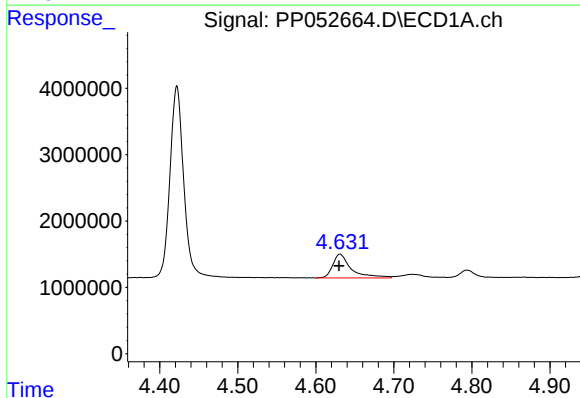
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1504906
Conc: 39.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



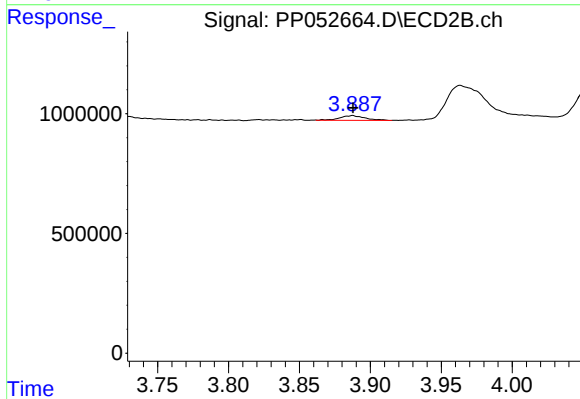
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1889540
Conc: 50.59 ng/ml



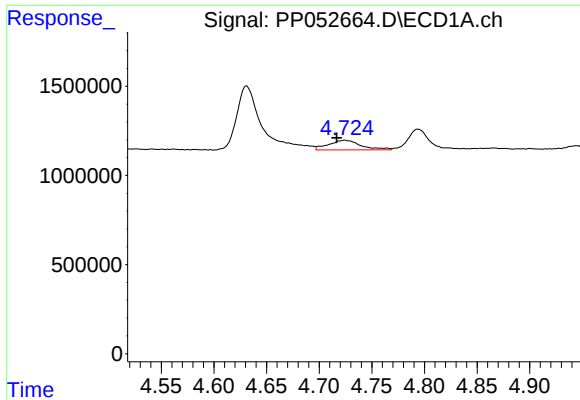
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 5900735
Conc: 269.40 ng/ml



#8 AR-1221-1

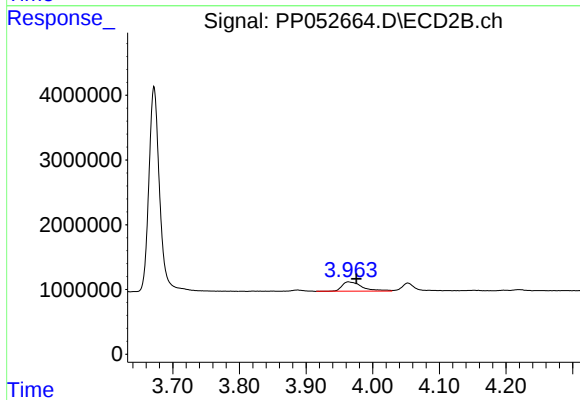
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 242711
Conc: 13.79 ng/ml



#9 AR-1221-2

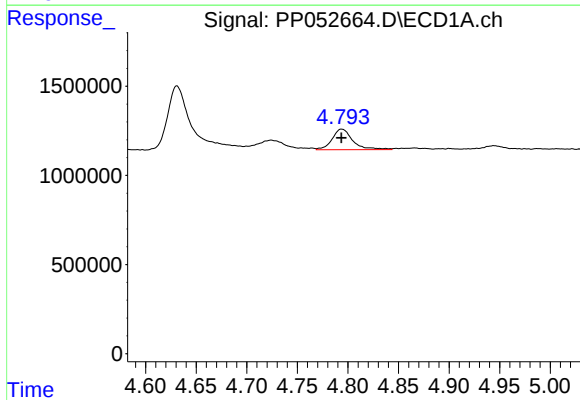
R.T.: 4.724 min
Delta R.T.: 0.008 min
Response: 1156539
Conc: 72.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



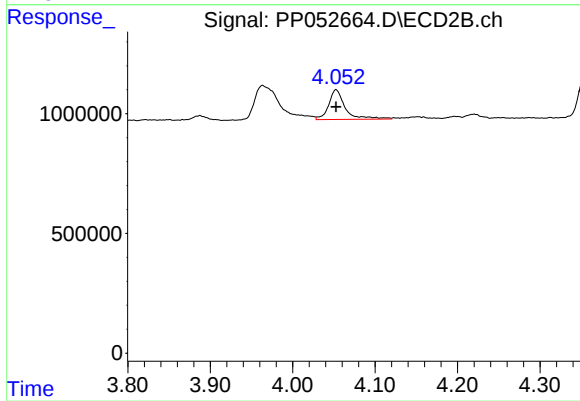
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.012 min
Response: 3066261
Conc: 230.28 ng/ml



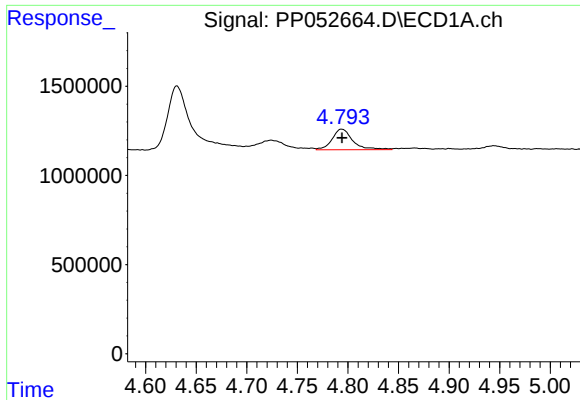
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1644343
Conc: 33.70 ng/ml



#10 AR-1221-3

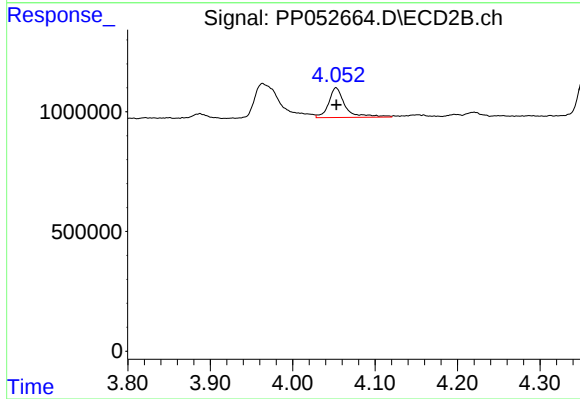
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1729522
Conc: 41.71 ng/ml



#11 AR-1232-1

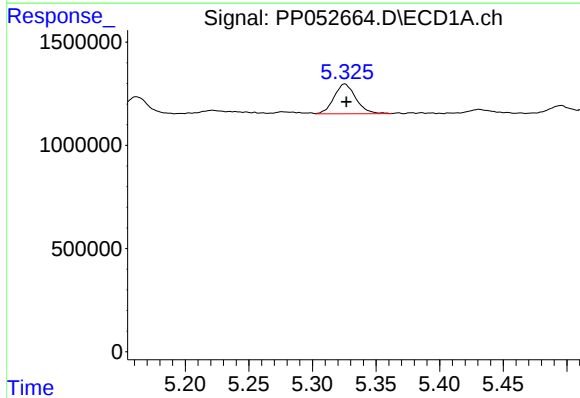
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1644343
Conc: 44.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



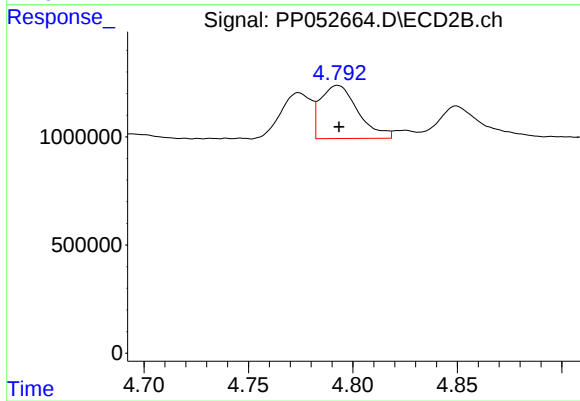
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1729522
Conc: 54.55 ng/ml



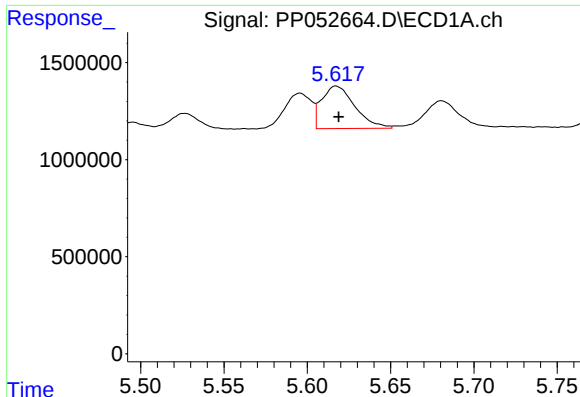
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 1728979
Conc: 85.35 ng/ml



#12 AR-1232-2

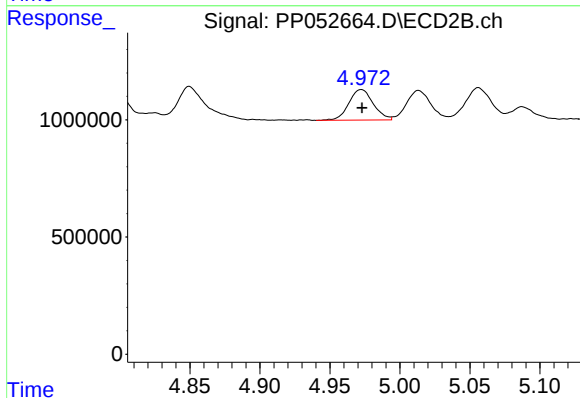
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 3069320
Conc: 100.05 ng/ml



#13 AR-1232-3

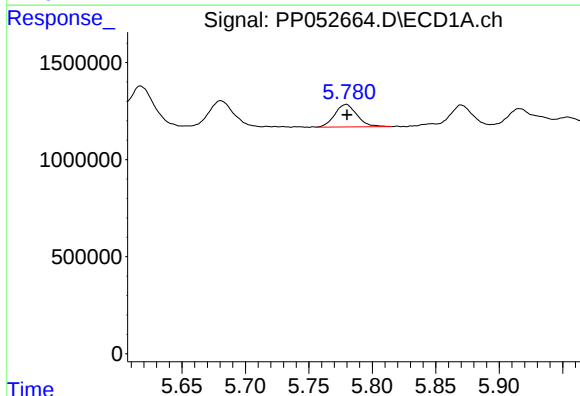
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 3040848
Conc: 100.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



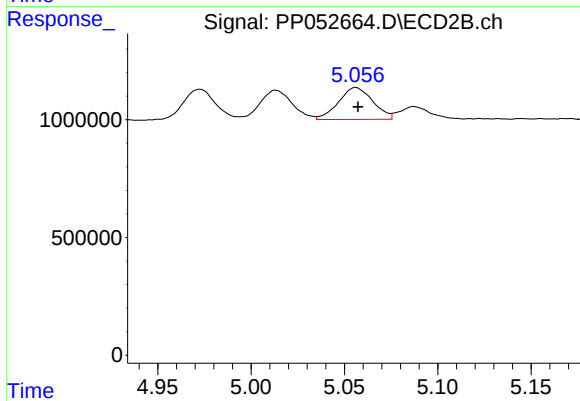
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1580362
Conc: 98.34 ng/ml



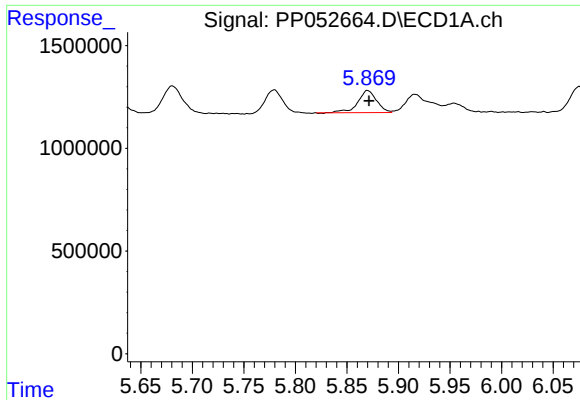
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1422930
Conc: 89.15 ng/ml



#14 AR-1232-4

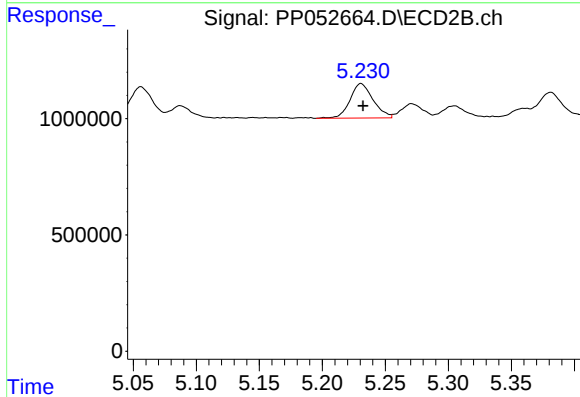
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 1734284
Conc: 114.63 ng/ml



#15 AR-1232-5

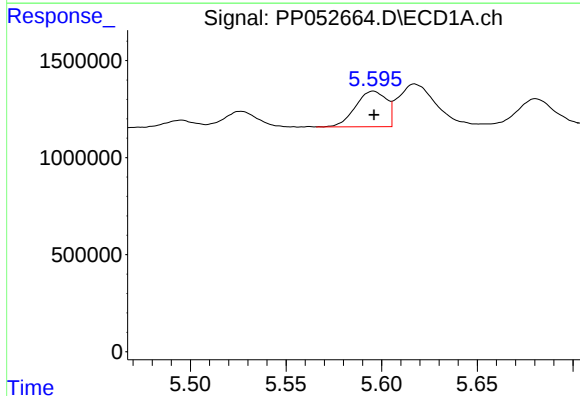
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 1356194
Conc: 100.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



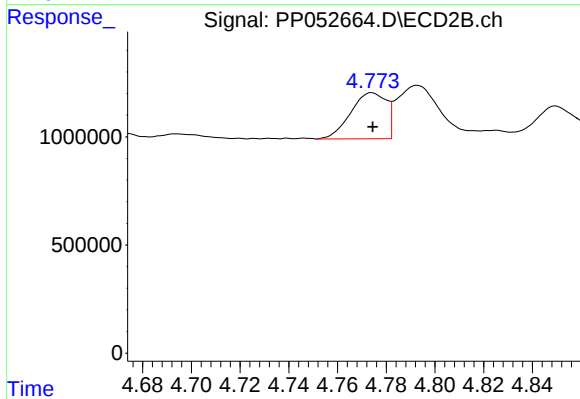
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 1889540
Conc: 110.60 ng/ml



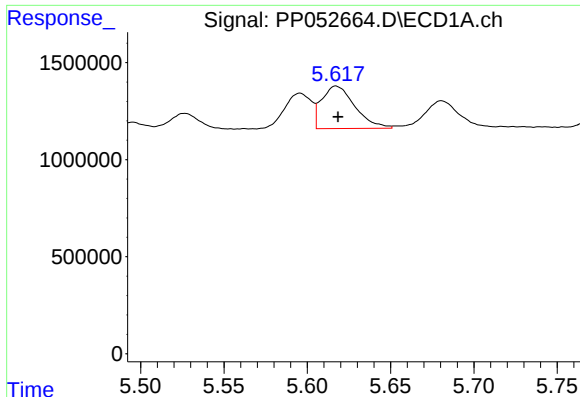
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 2073766
Conc: 59.32 ng/ml



#16 AR-1242-1

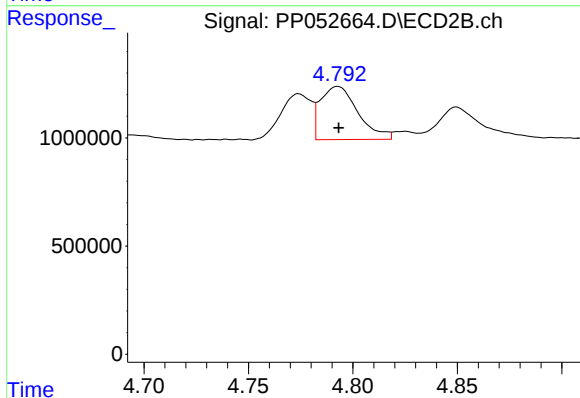
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2165509
Conc: 56.20 ng/ml



#17 AR-1242-2

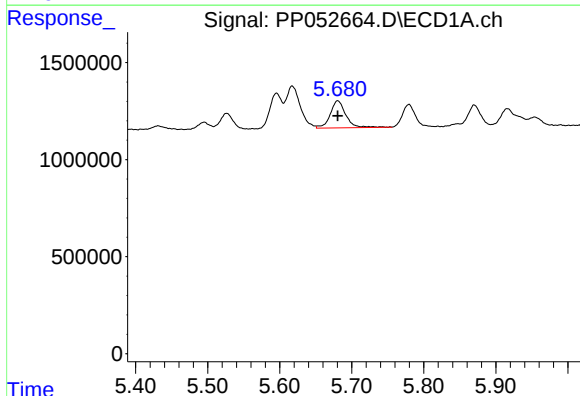
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 3040848
Conc: 56.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



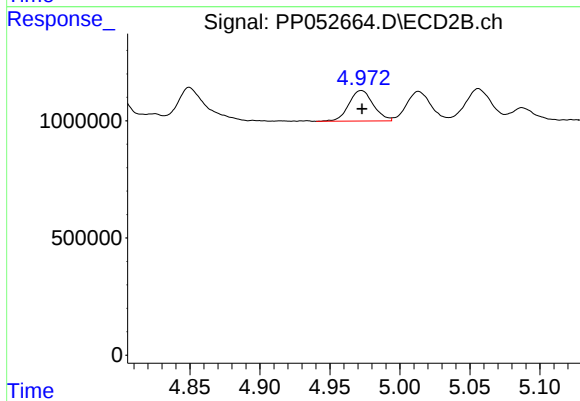
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 3069320
Conc: 58.57 ng/ml



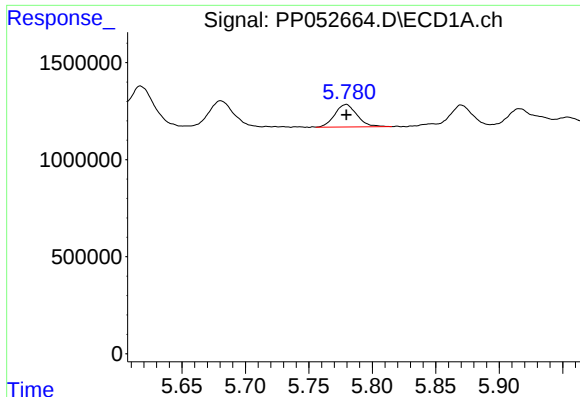
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2104594
Conc: 61.18 ng/ml



#18 AR-1242-3

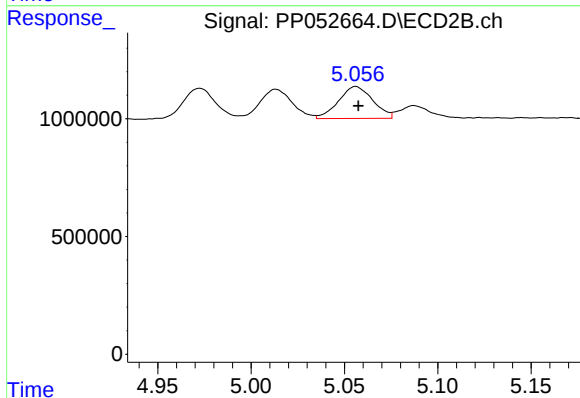
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1580362
Conc: 54.67 ng/ml



#19 AR-1242-4

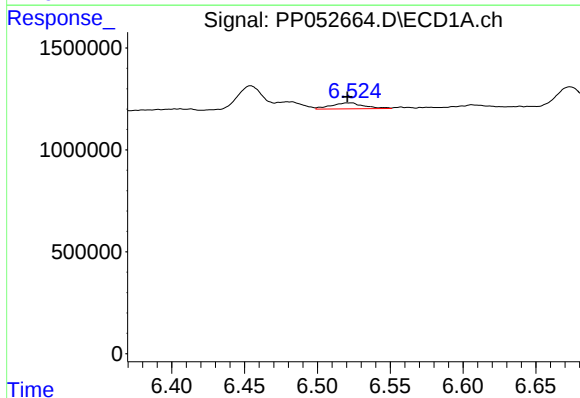
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1422930
Conc: 49.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



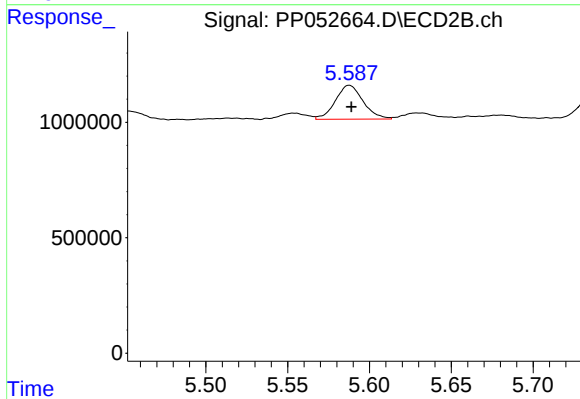
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 1734284
Conc: 57.20 ng/ml



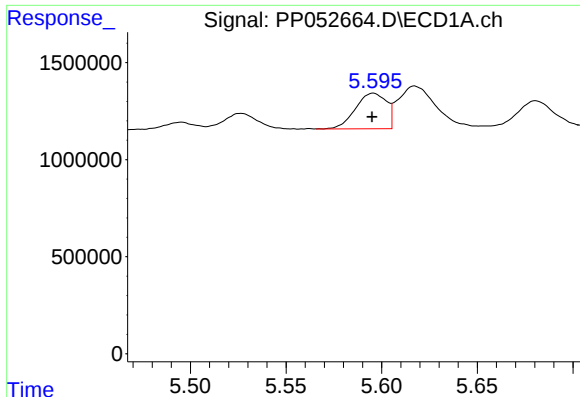
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 465908
Conc: 12.91 ng/ml



#20 AR-1242-5

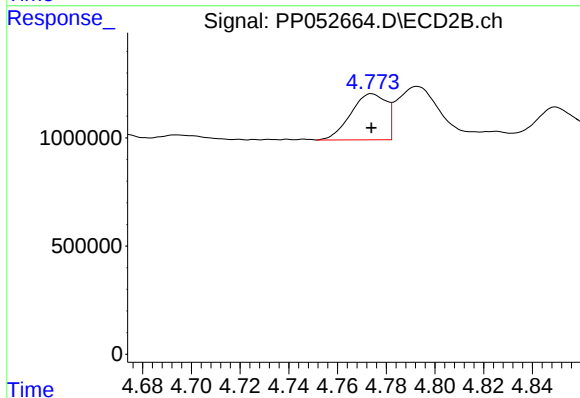
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 1728041
Conc: 49.52 ng/ml



#21 AR-1248-1

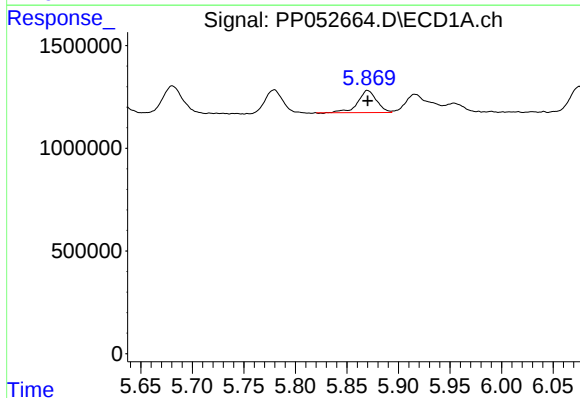
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 2073766
Conc: 71.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



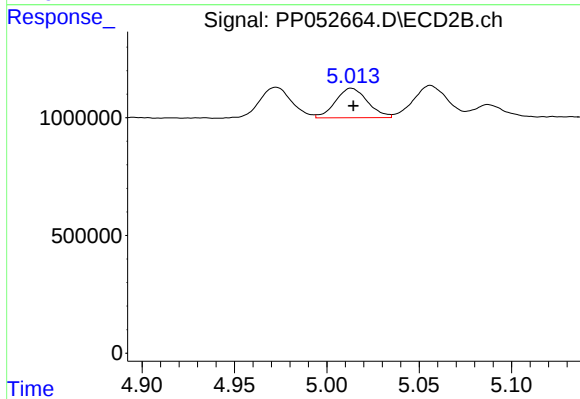
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2165509
Conc: 76.31 ng/ml



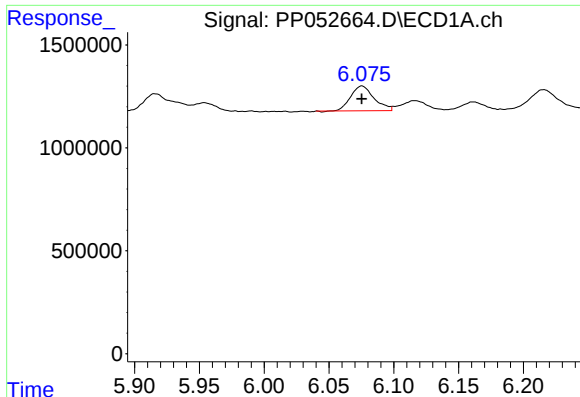
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1356194
Conc: 32.00 ng/ml



#22 AR-1248-2

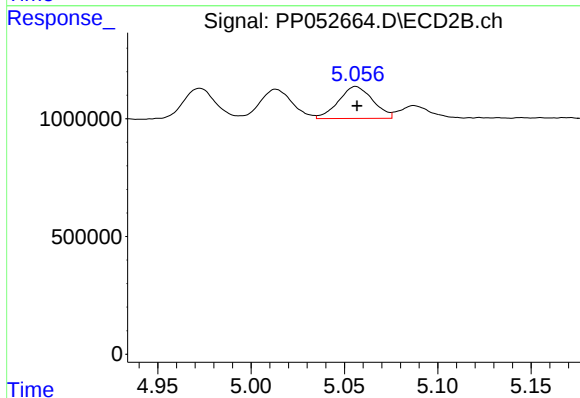
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 1508882
Conc: 36.81 ng/ml



#23 AR-1248-3

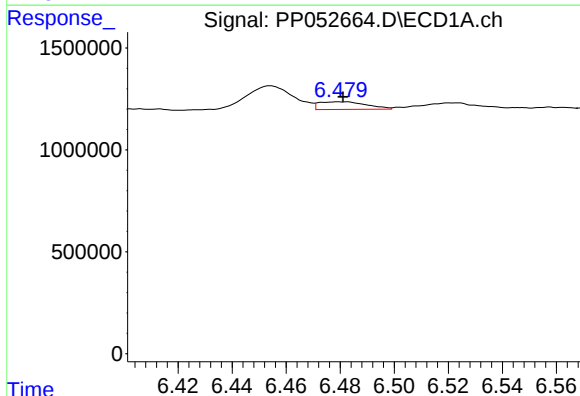
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1504906
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



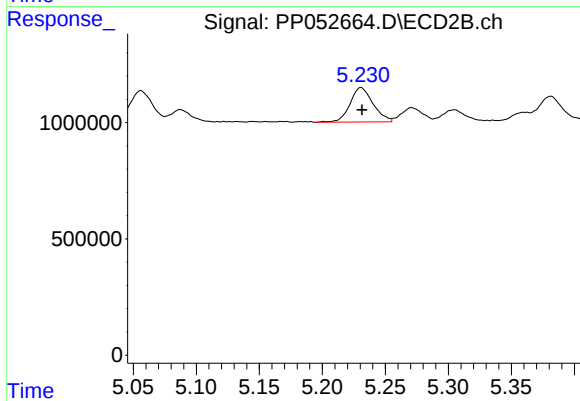
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1734284
Conc: 41.25 ng/ml



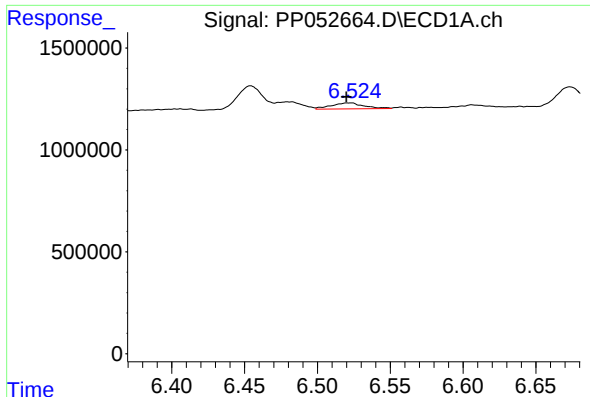
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 458778
Conc: 8.33 ng/ml



#24 AR-1248-4

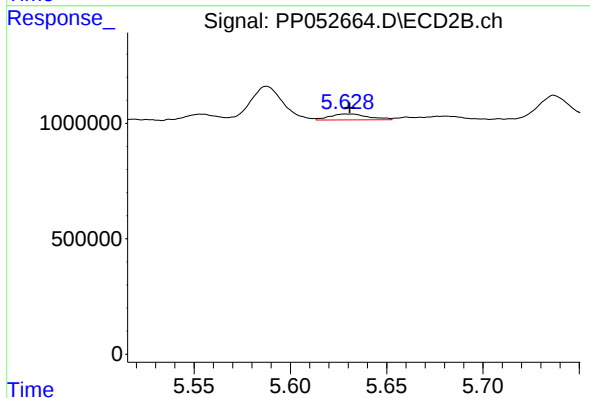
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1889540
Conc: 38.53 ng/ml



#25 AR-1248-5

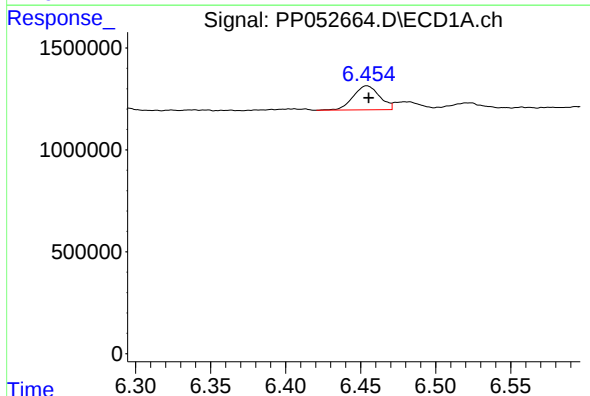
R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 465908
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



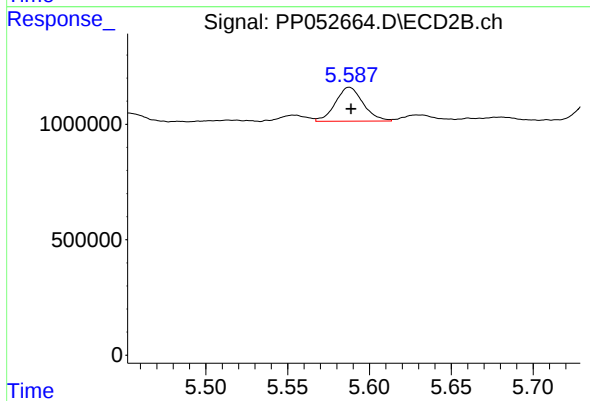
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 354465
Conc: 8.53 ng/ml



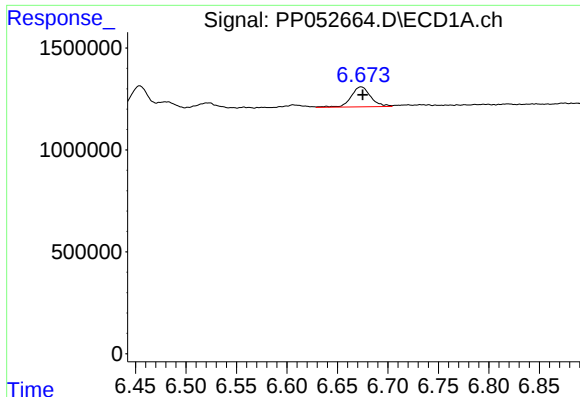
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 1445377
Conc: 23.16 ng/ml



#26 AR-1254-1

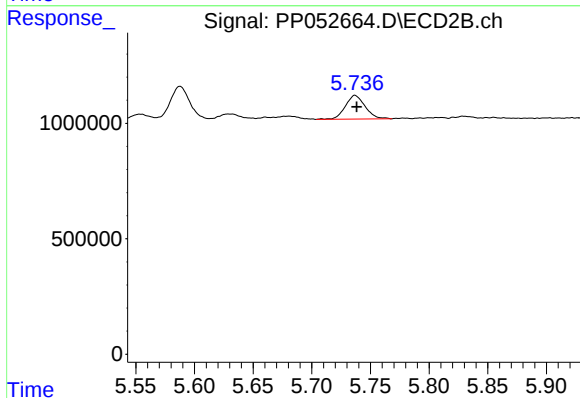
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 1728041
Conc: 23.86 ng/ml



#27 AR-1254-2

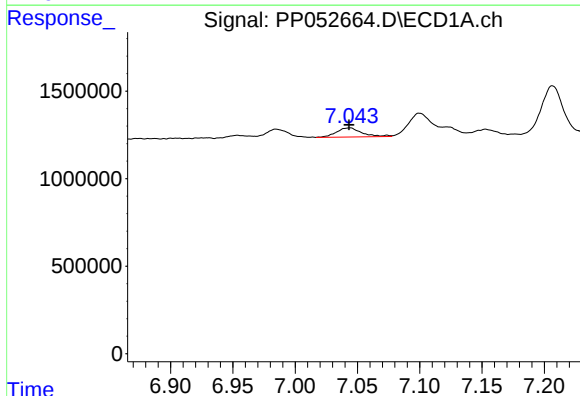
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 1330871
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



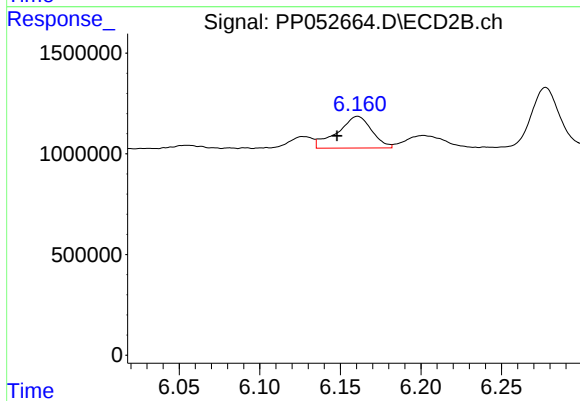
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 1208349
Conc: 18.82 ng/ml



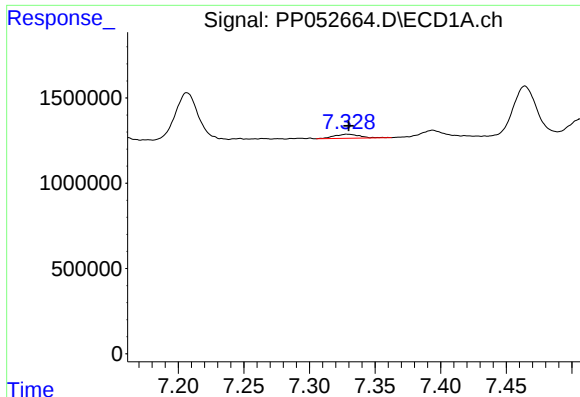
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 730537
Conc: 7.81 ng/ml



#28 AR-1254-3

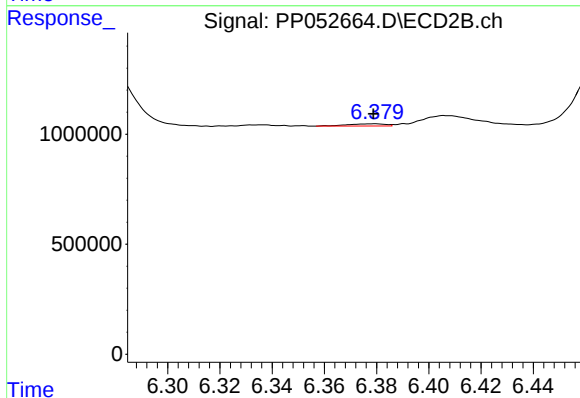
R.T.: 6.161 min
Delta R.T.: 0.013 min
Response: 2338593
Conc: 23.62 ng/ml



#29 AR-1254-4

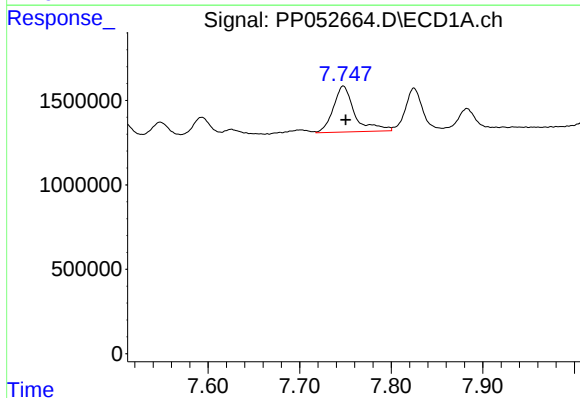
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 317456
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



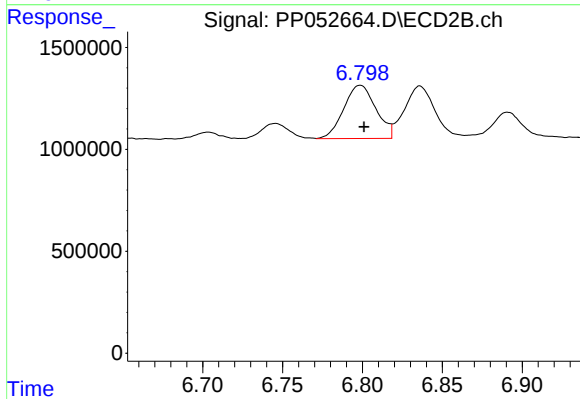
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 100929
Conc: 1.96 ng/ml



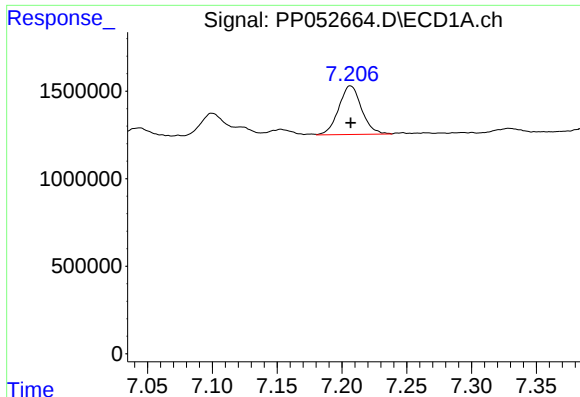
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 4452009
Conc: 58.72 ng/ml



#30 AR-1254-5

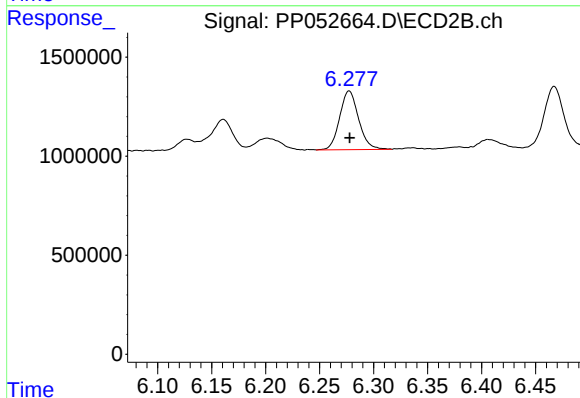
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 3672074
Conc: 44.05 ng/ml



#31 AR-1260-1

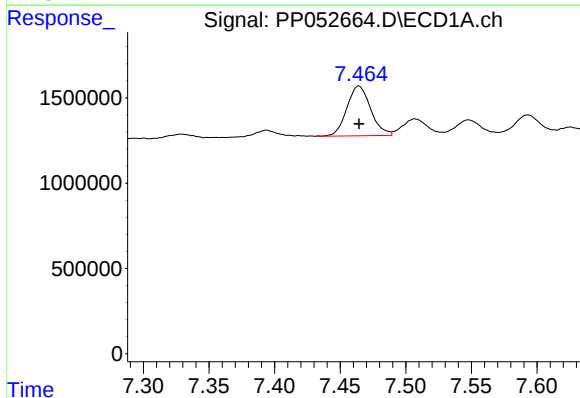
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 3414860
Conc: 44.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



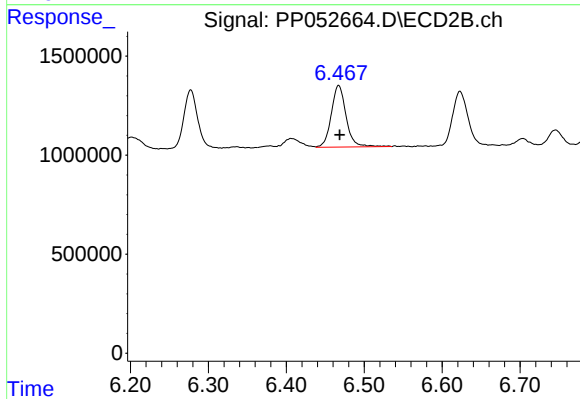
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 3620852
Conc: 51.53 ng/ml



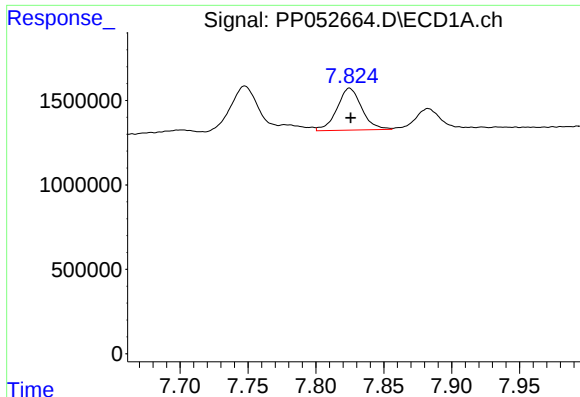
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 3686200
Conc: 44.04 ng/ml



#32 AR-1260-2

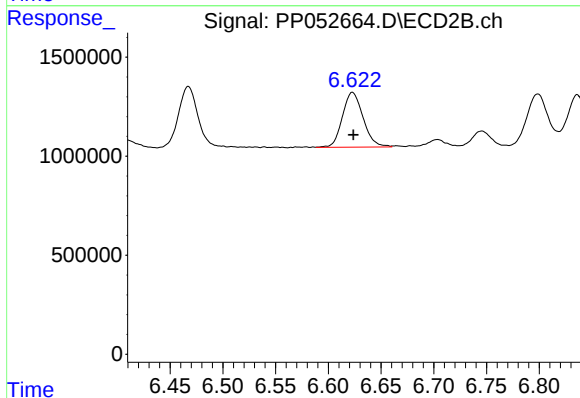
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 4108898
Conc: 51.28 ng/ml



#33 AR-1260-3

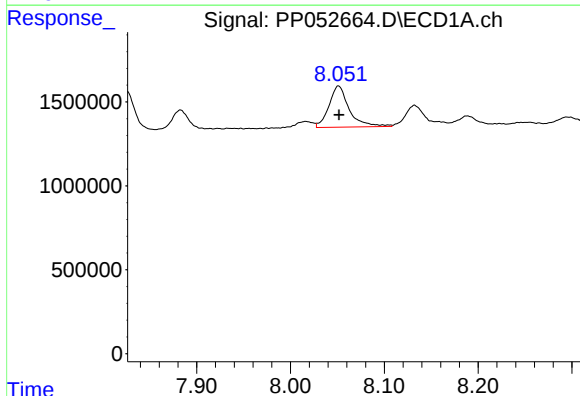
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 3149855
Conc: 48.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



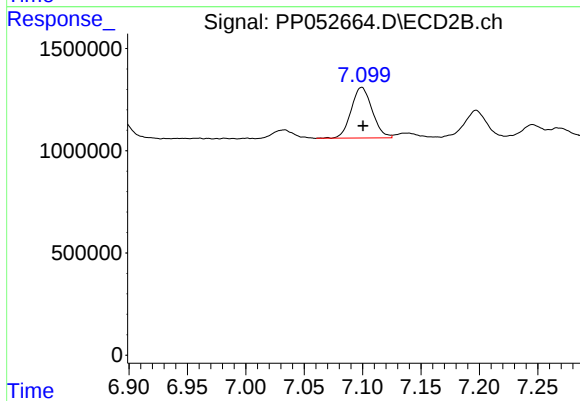
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 3780179
Conc: 49.66 ng/ml



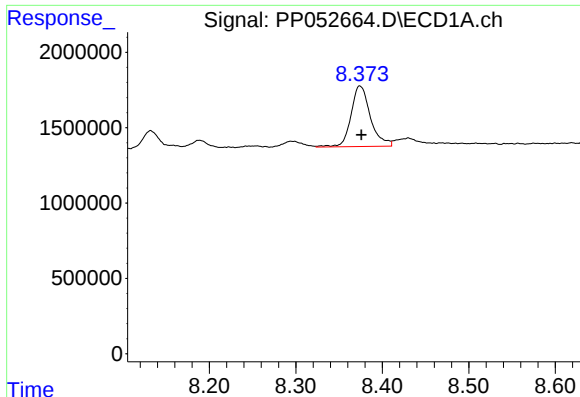
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 3679761
Conc: 48.72 ng/ml



#34 AR-1260-4

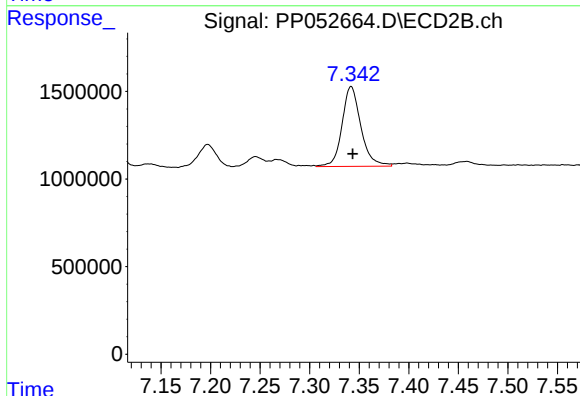
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 3104171
Conc: 53.11 ng/ml



#35 AR-1260-5

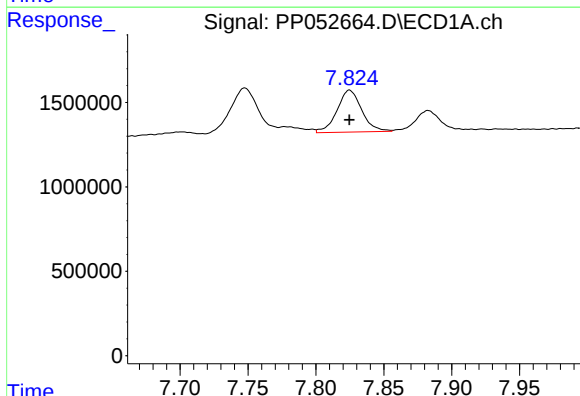
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 6259962
Conc: 47.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



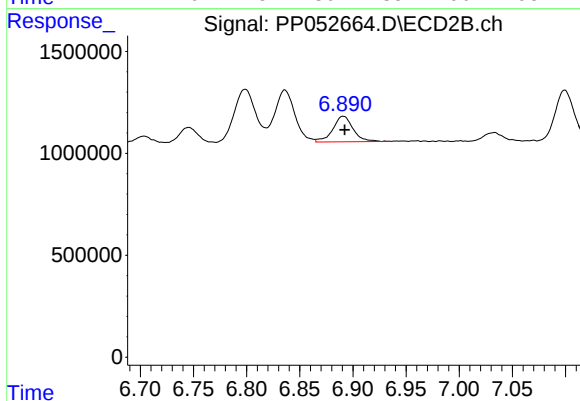
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 6025600
Conc: 48.12 ng/ml



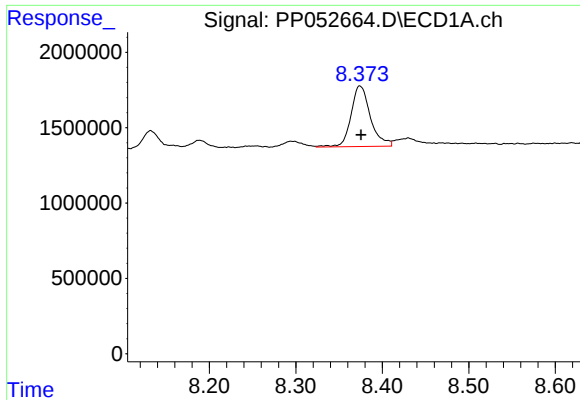
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 3149855
Conc: 32.18 ng/ml



#36 AR-1262-1

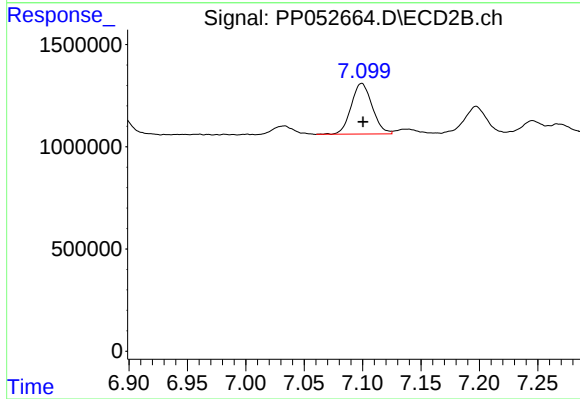
R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 1662711
Conc: 44.95 ng/ml



#37 AR-1262-2

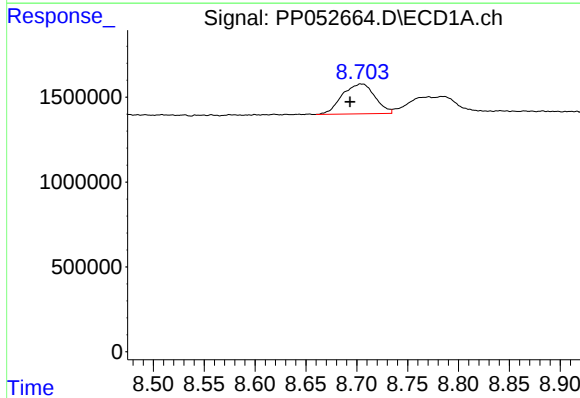
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 6259962
Conc: 41.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



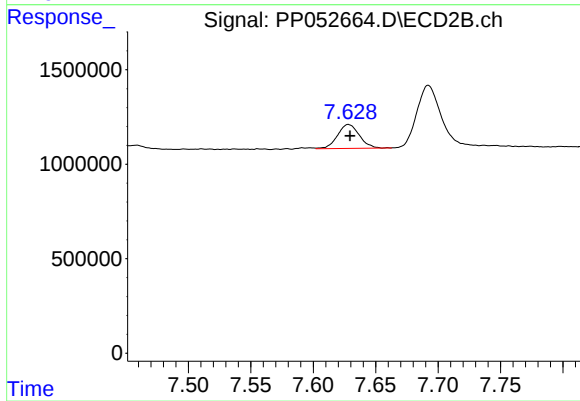
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 3104171
Conc: 38.65 ng/ml



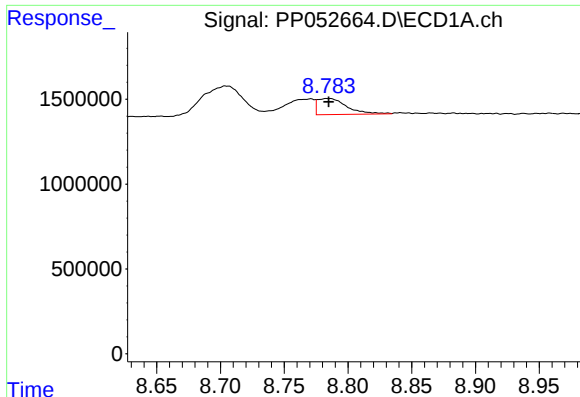
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.011 min
Response: 3921179
Conc: 35.55 ng/ml



#38 AR-1262-3

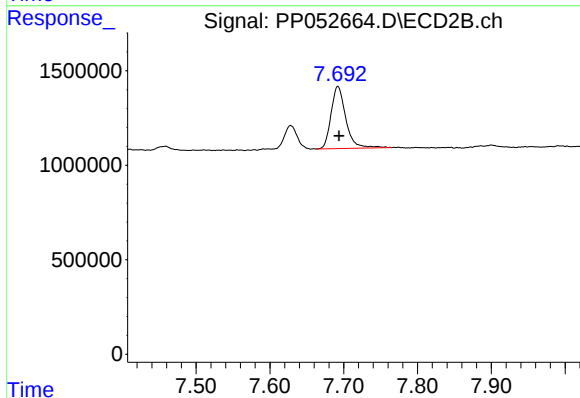
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 1539153
Conc: 24.90 ng/ml



#39 AR-1262-4

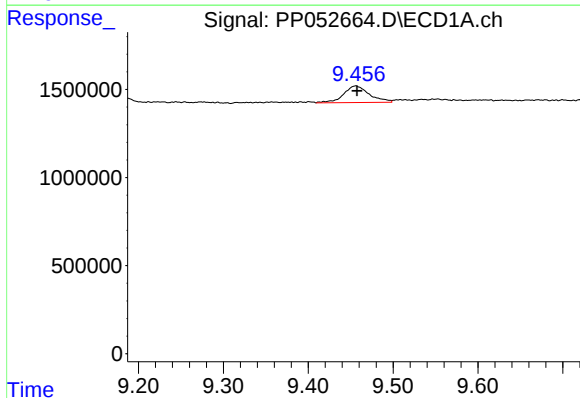
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 1515644
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



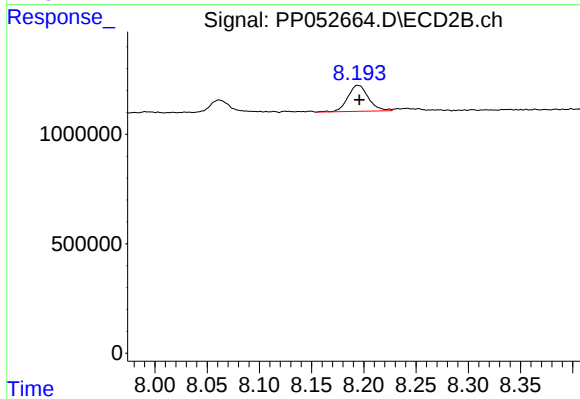
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 4569934
Conc: 41.14 ng/ml



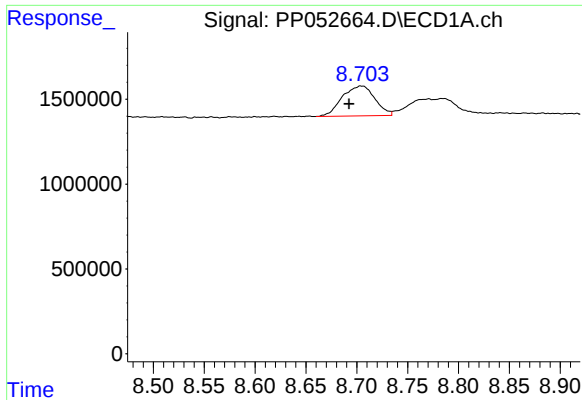
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.002 min
Response: 1992886
Conc: 31.09 ng/ml



#40 AR-1262-5

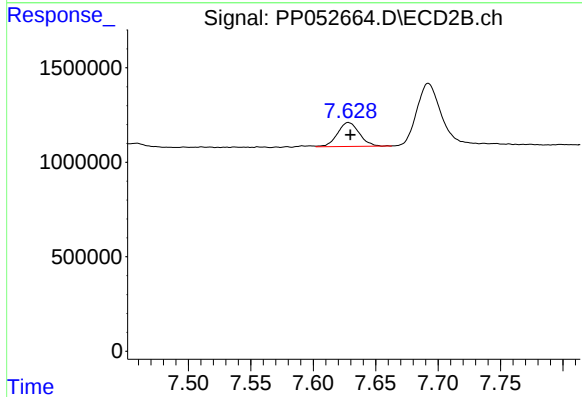
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 1646980
Conc: 33.56 ng/ml



#41 AR-1268-1

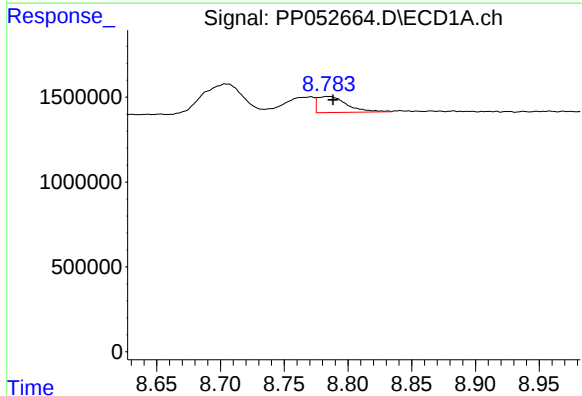
R.T.: 8.704 min
Delta R.T.: 0.012 min
Response: 3921179
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



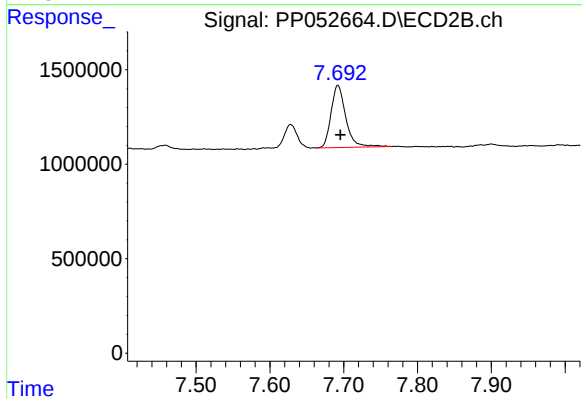
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 1539153
Conc: 8.53 ng/ml



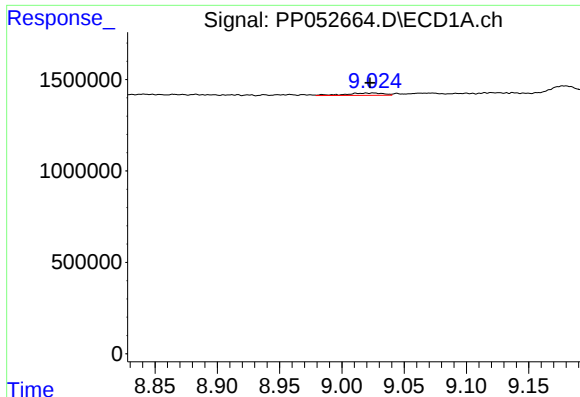
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 1515644
Conc: 7.75 ng/ml



#42 AR-1268-2

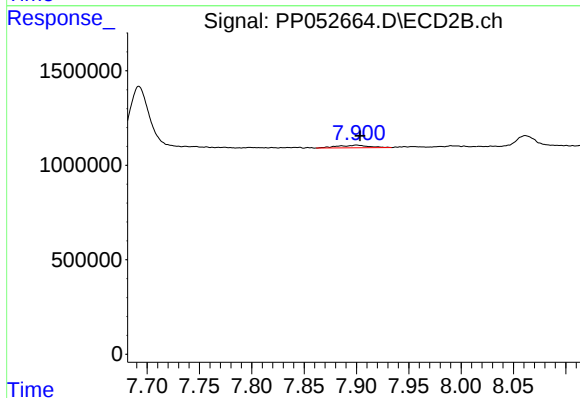
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 4569934
Conc: 27.93 ng/ml



#43 AR-1268-3

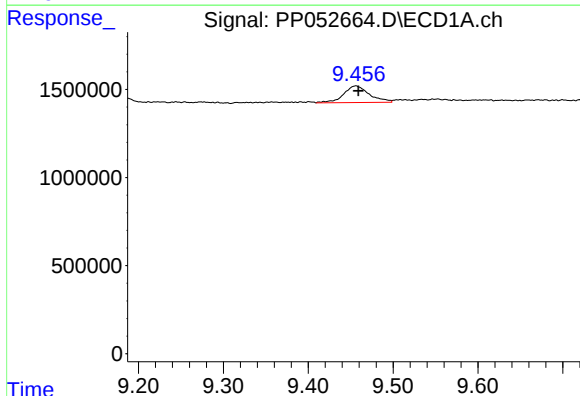
R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 264534
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



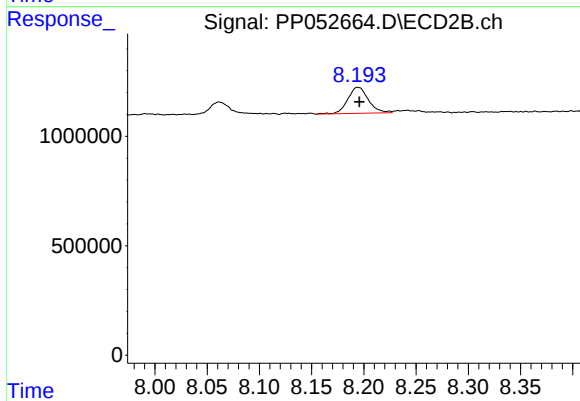
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 292591
Conc: 2.01 ng/ml



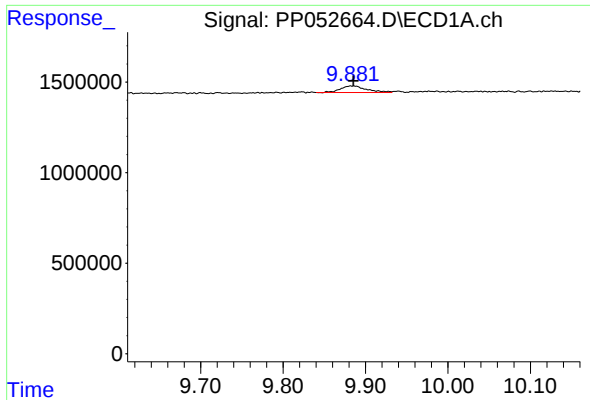
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 1992886
Conc: 25.50 ng/ml



#44 AR-1268-4

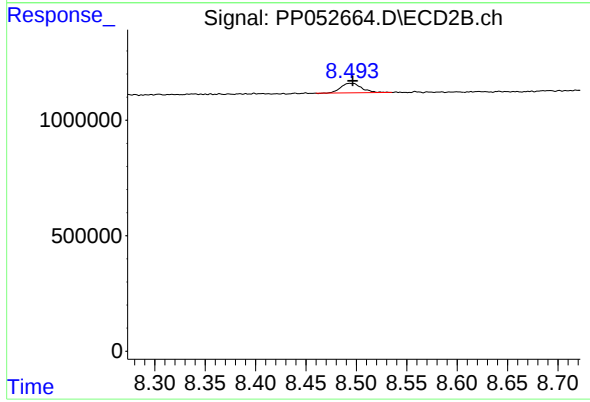
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 1646980
Conc: 29.49 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 793440
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 596499
Conc: 1.35 ng/ml