

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 15:42
 Operator : YP\AJ
 Sample : 01410-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:54:56 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	3.574	29155464	27403172	16.768	18.254
2)	SA Decachlor...	10.083	8.586	17039689	9231636	9.840	6.835 #
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	1027871	1661517	15.293	33.570 #
4)	L1 AR-1016-2	5.521	4.681	1319899	2605137	13.773	37.636 #
5)	L1 AR-1016-3	5.591	4.852	873100	67671	14.596	1.819 #
6)	L1 AR-1016-4	5.658f	4.899	1431923	381059	29.883	12.127 #
7)	L1 AR-1016-5	5.988	5.116	186.7E6	950550	3683.838	23.250 #
8)	L2 AR-1221-1	4.534	3.776	650091	239192	27.646	12.064 #
9)	L2 AR-1221-2	4.632	3.870	1081173	540417	60.853	36.460 #
10)	L2 AR-1221-3	4.714	3.946	1119318	645226	20.801	14.302 #
11)	L3 AR-1232-1	4.714	3.946	1119318	645226	25.220	17.505 #
12)	L3 AR-1232-2	0.000	4.681	0	2605137	N.D.	81.557 #
13)	L3 AR-1232-3	5.521	4.852	1319899	67671	30.054	4.059 #
14)	L3 AR-1232-4	5.658f	4.963f	1431923	182.8E6	64.693	11335.433 #
15)	L3 AR-1232-5	5.774	5.116	278893	950550	15.930	53.821 #
16)	L4 AR-1242-1	5.498	4.657	1027871	1661517	18.359	40.562 #
17)	L4 AR-1242-2	5.521	4.681	1319899	2605137	16.534	45.623 #
18)	L4 AR-1242-3	5.591	4.852	873100	67671	17.581	2.192 #
19)	L4 AR-1242-4	5.658f	4.963f	1431923	182.8E6	35.729	5626.747 #
20)	L4 AR-1242-5	6.447f	5.458	939379	3362233	21.127	89.967 #
21)	L5 AR-1248-1	5.498	4.657	1027871	1661517	24.647	53.592 #
22)	L5 AR-1248-2	5.774	4.899	278893	381059	4.387	8.333 #
23)	L5 AR-1248-3	5.988	4.963f	186.7E6	182.8E6	2699.253	3834.365 #
24)	L5 AR-1248-4	6.393	5.116	7208706	950550	95.059	17.212 #
25)	L5 AR-1248-5	6.447f	5.506	939379	858616	12.730	17.462 #
26)	L6 AR-1254-1	6.343f	5.458	2760029	3362233	34.985	41.633
27)	L6 AR-1254-2	6.582	5.606	1658437	943599	13.703	13.186
28)	L6 AR-1254-3	6.948	6.014	2641548	865645	21.565	7.770 #
29)	L6 AR-1254-4	7.232	6.258	299035	528344	3.394	8.590 #
30)	L6 AR-1254-5	7.673f	6.660	6011027	6160126	59.420	64.977
31)	L7 AR-1260-1	7.110	6.165	668455	2142271	7.012	27.626 #
32)	L7 AR-1260-2	7.363	6.332	3948434	523070	35.083	5.818 #
33)	L7 AR-1260-3	7.726	6.486	254320	325159	3.159	3.829
34)	L7 AR-1260-4	7.954	6.968	1818221	1076867	18.730	15.039
35)	L7 AR-1260-5	8.272	7.204	2620886	1126557	14.736	7.328 #
36)	L8 AR-1262-1	7.726	6.764	254320	876889	2.156	20.411 #
37)	L8 AR-1262-2	8.272	6.968	2620886	1076867	13.012	11.626
38)	L8 AR-1262-3	8.585	7.519f	657892	9228409	4.731	126.660 #
39)	L8 AR-1262-4	8.689	7.572	764508	1032292	9.944	7.893
41)	L9 AR-1268-1	8.585	7.519f	657892	9228409	2.692	42.680 #
42)	L9 AR-1268-2	8.689	7.572	764508	1032292	3.366	5.290 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 15:42
Operator : YP\AJ
Sample : 01410-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:54:56 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
43)	L9 AR-1268-3	8.904	7.755	53140	140357	0.266	0.817 #
45)	L9 AR-1268-5	9.758	8.356	10714672	7099734	16.844	13.481

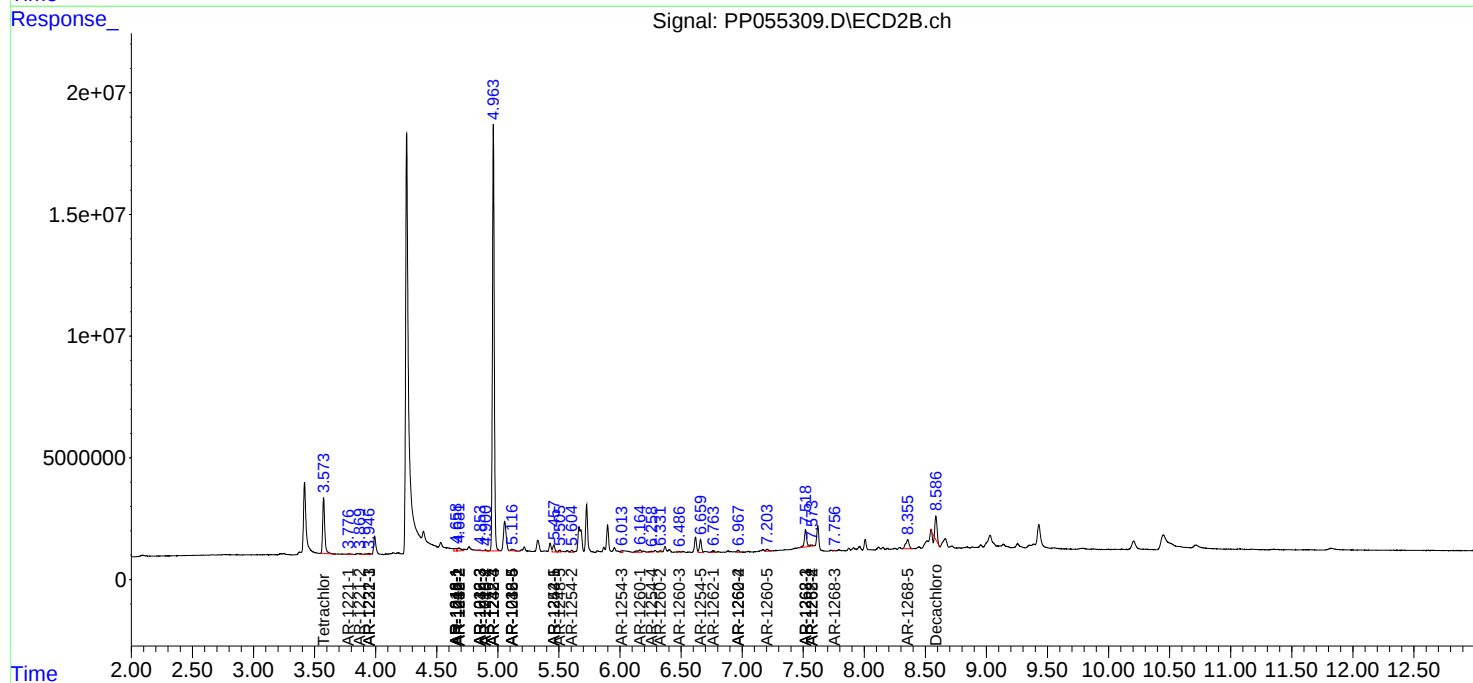
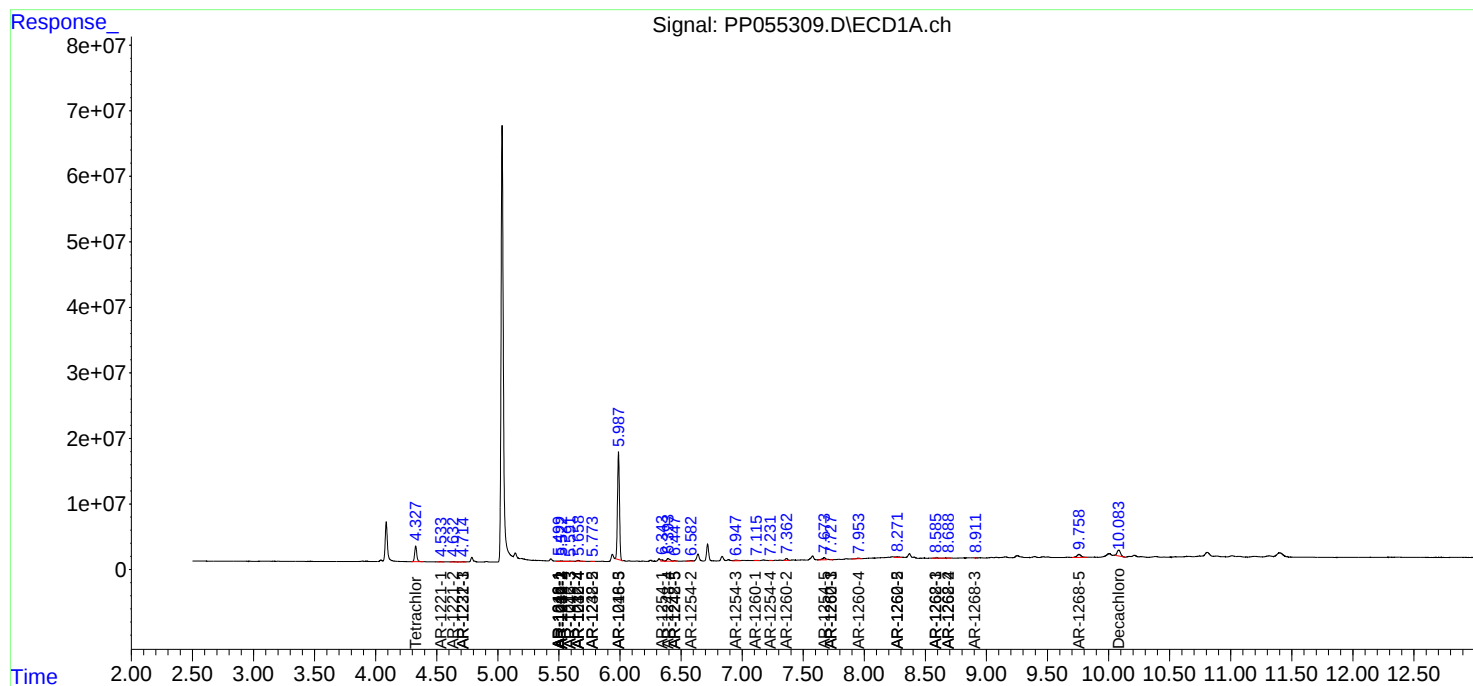
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

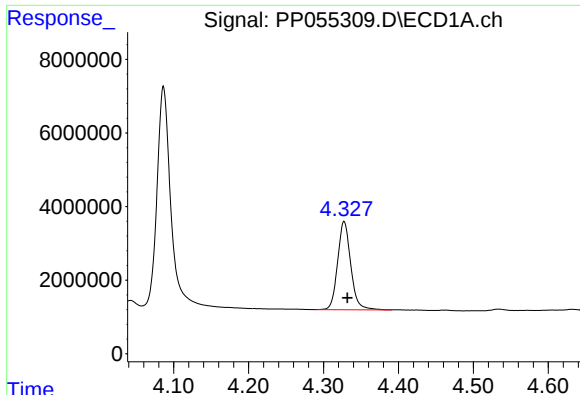
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 15:42
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Sample : 01410-01
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Volume Inj. : 2 µl
Signal #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

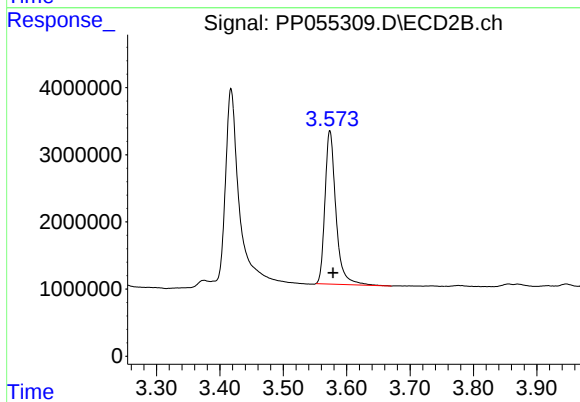




#1 Tetrachloro-m-xylene

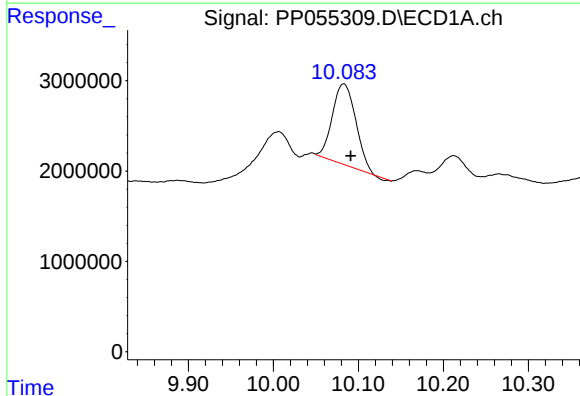
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 29155464
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



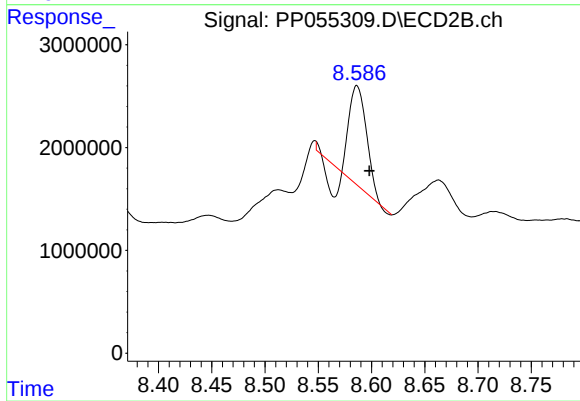
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 27403172
Conc: 18.25 ng/ml



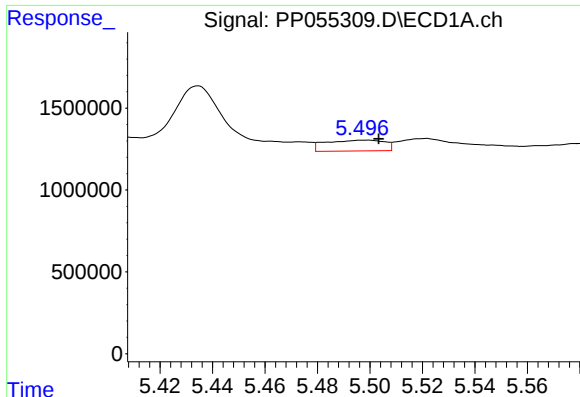
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 17039689
Conc: 9.84 ng/ml



#2 Decachlorobiphenyl

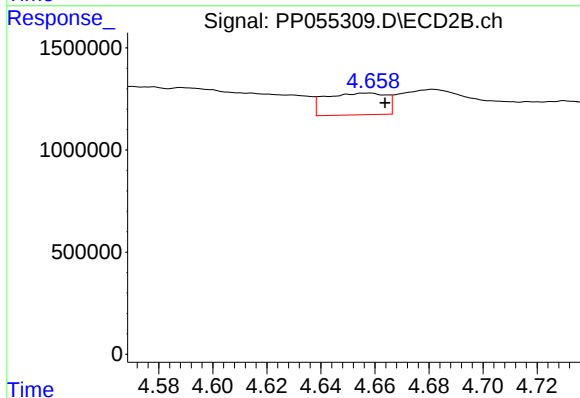
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 9231636
Conc: 6.84 ng/ml



#3 AR-1016-1

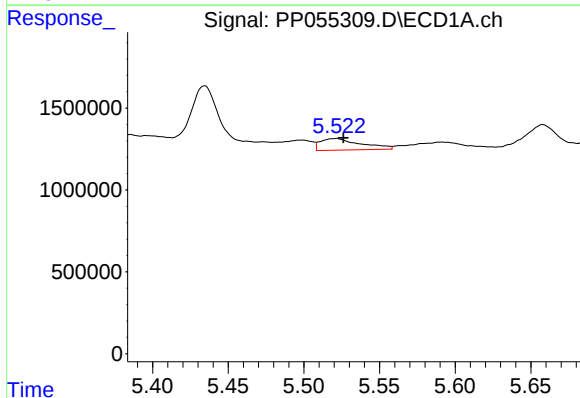
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 1027871
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



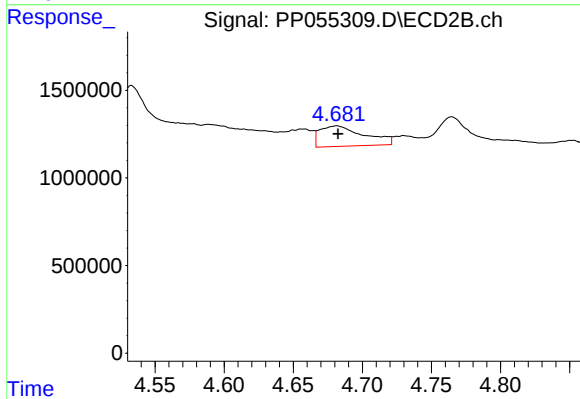
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 1661517
Conc: 33.57 ng/ml



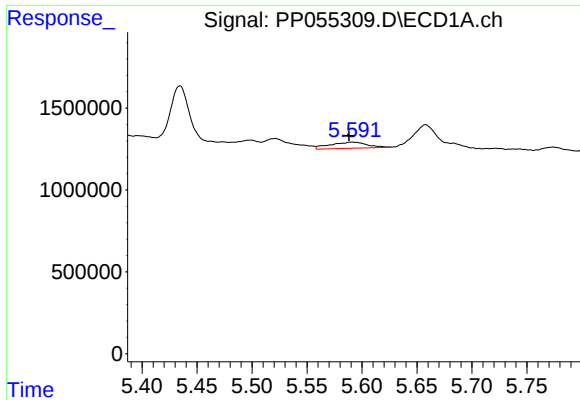
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1319899
Conc: 13.77 ng/ml



#4 AR-1016-2

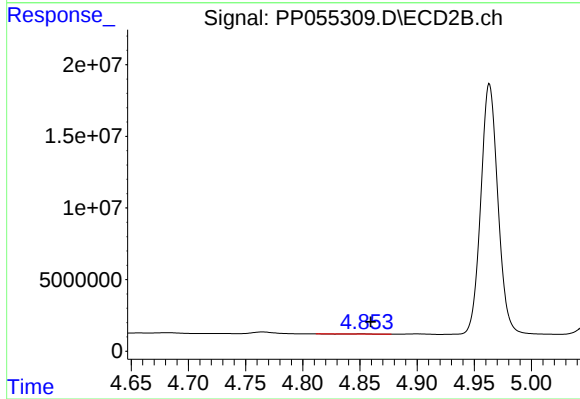
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 2605137
Conc: 37.64 ng/ml



#5 AR-1016-3

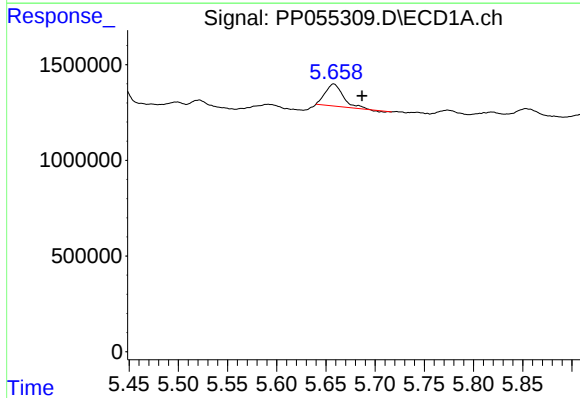
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 873100
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



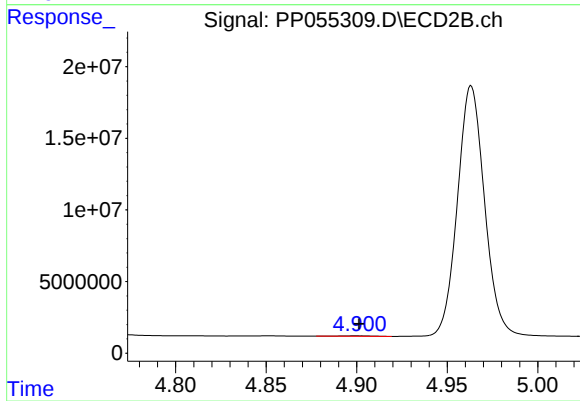
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 67671
Conc: 1.82 ng/ml



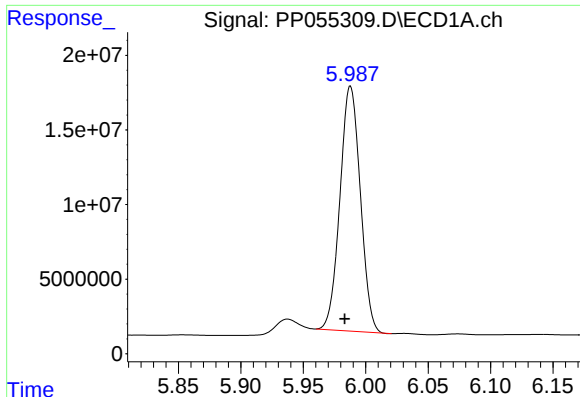
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.029 min
Response: 1431923
Conc: 29.88 ng/ml



#6 AR-1016-4

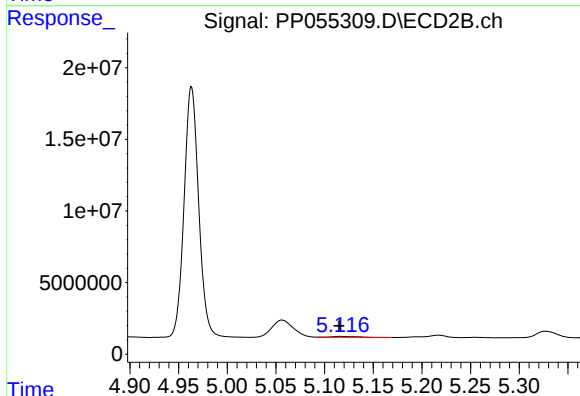
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 381059
Conc: 12.13 ng/ml



#7 AR-1016-5

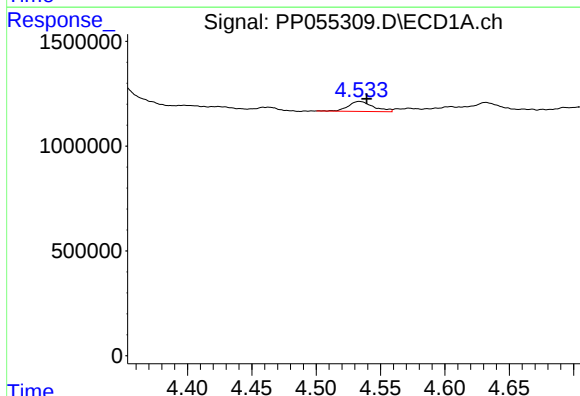
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 186675284
Conc: 3683.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



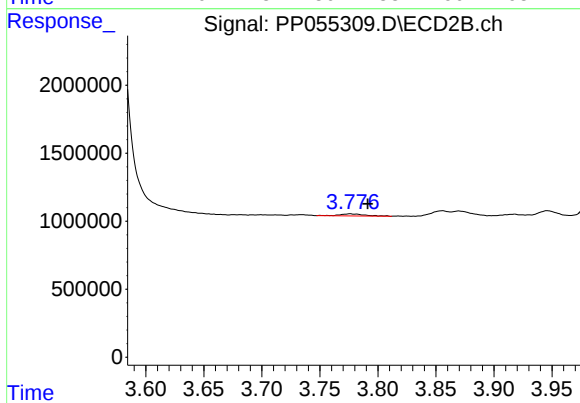
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 950550
Conc: 23.25 ng/ml



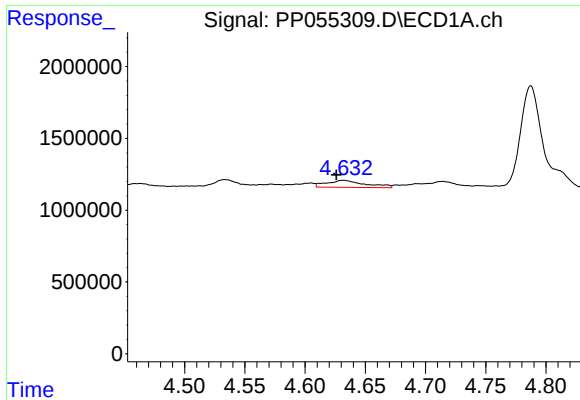
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 650091
Conc: 27.65 ng/ml



#8 AR-1221-1

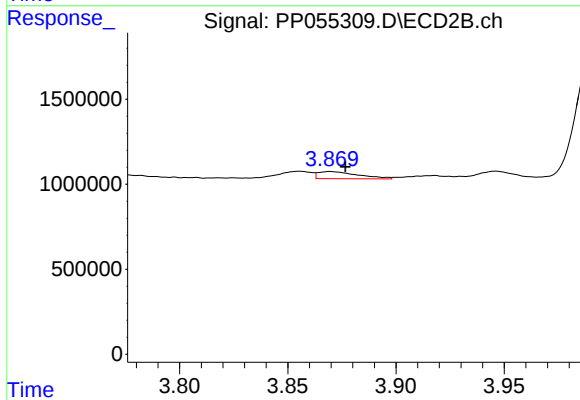
R.T.: 3.776 min
Delta R.T.: -0.015 min
Response: 239192
Conc: 12.06 ng/ml



#9 AR-1221-2

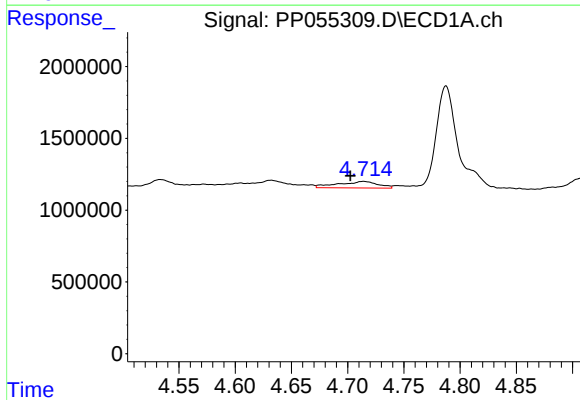
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 1081173
Conc: 60.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



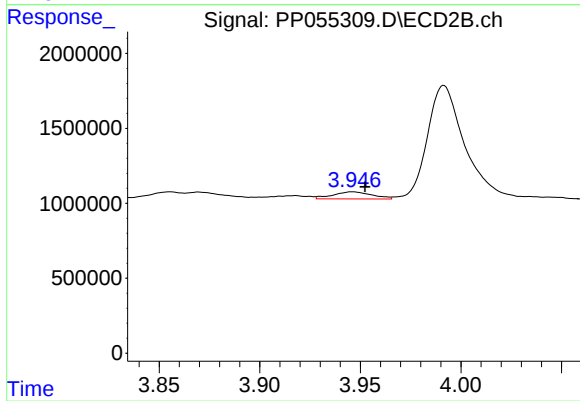
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 540417
Conc: 36.46 ng/ml



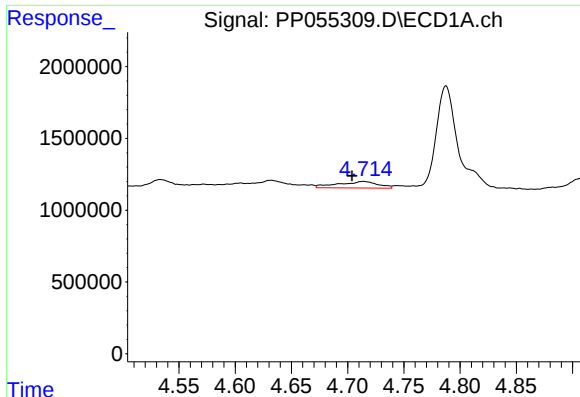
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.012 min
Response: 1119318
Conc: 20.80 ng/ml



#10 AR-1221-3

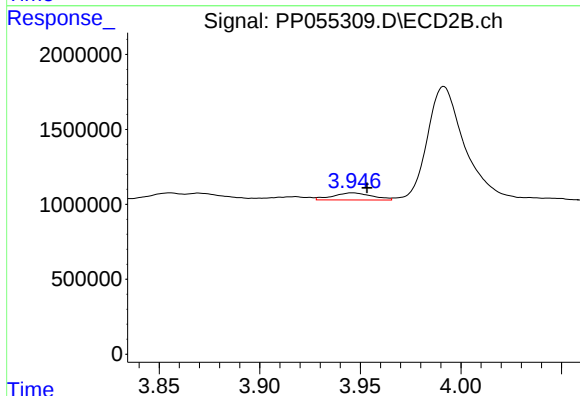
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 645226
Conc: 14.30 ng/ml



#11 AR-1232-1

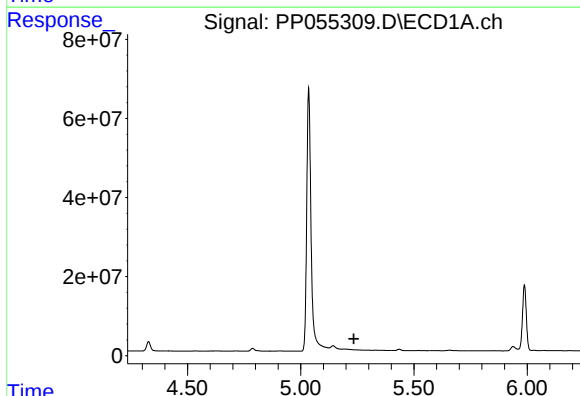
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 1119318
Conc: 25.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



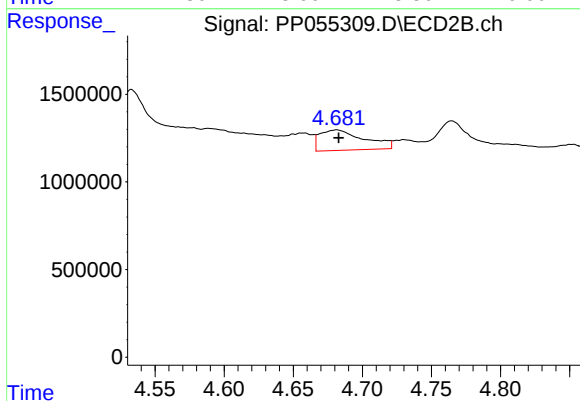
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 645226
Conc: 17.51 ng/ml



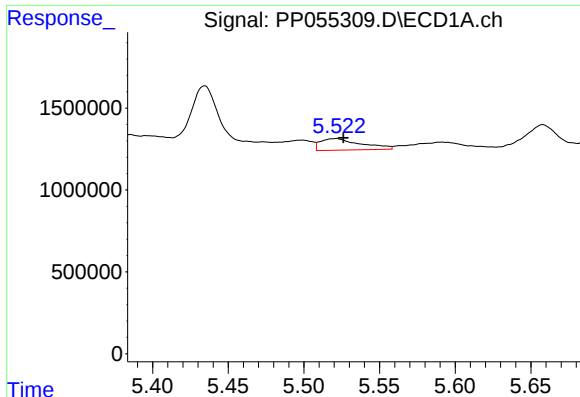
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#12 AR-1232-2

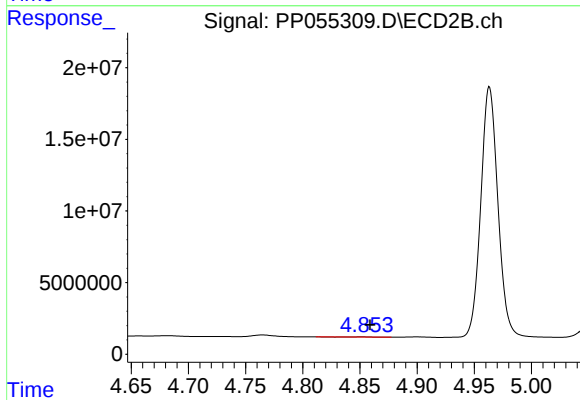
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 2605137
Conc: 81.56 ng/ml



#13 AR-1232-3

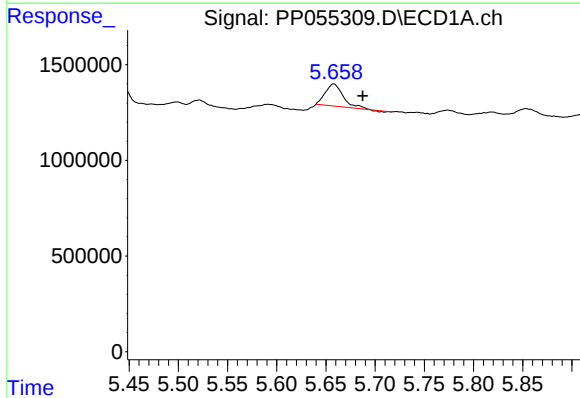
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1319899
Conc: 30.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



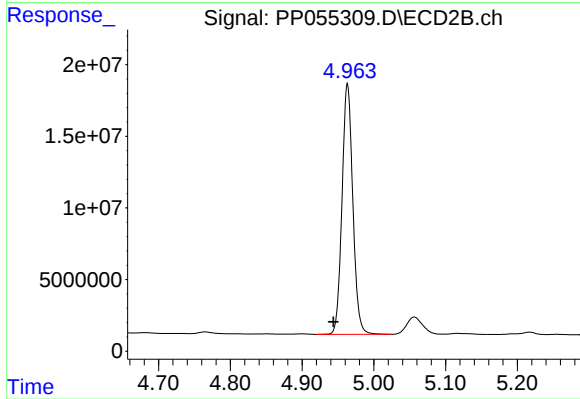
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 67671
Conc: 4.06 ng/ml



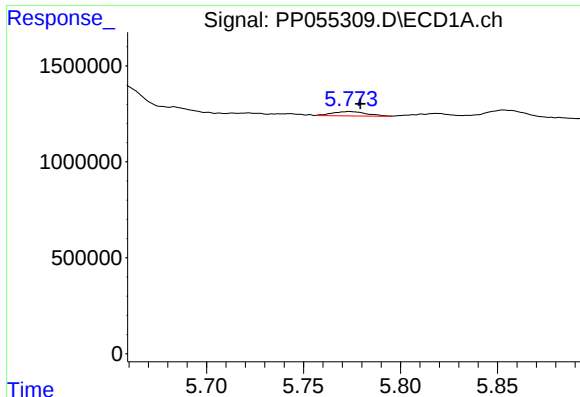
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.030 min
Response: 1431923
Conc: 64.69 ng/ml



#14 AR-1232-4

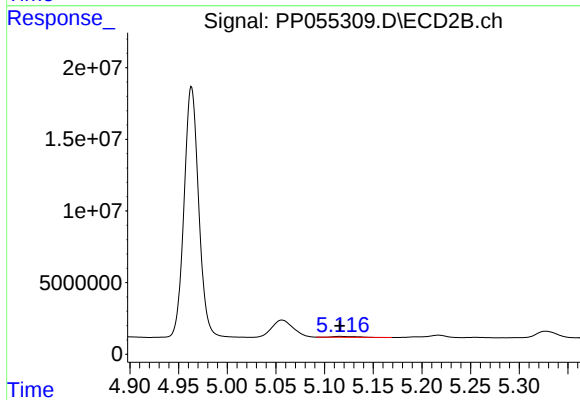
R.T.: 4.963 min
Delta R.T.: 0.020 min
Response: 182796616
Conc: 11335.43 ng/ml



#15 AR-1232-5

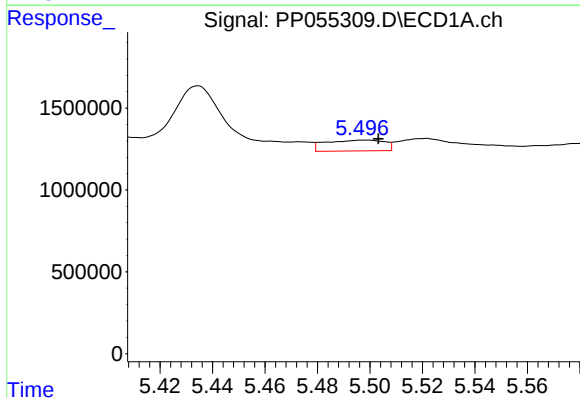
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 278893
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



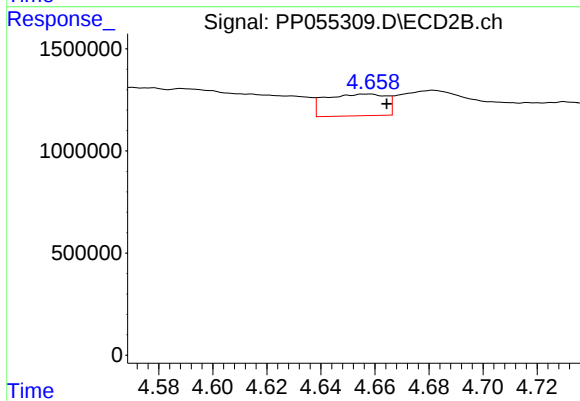
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 950550
Conc: 53.82 ng/ml



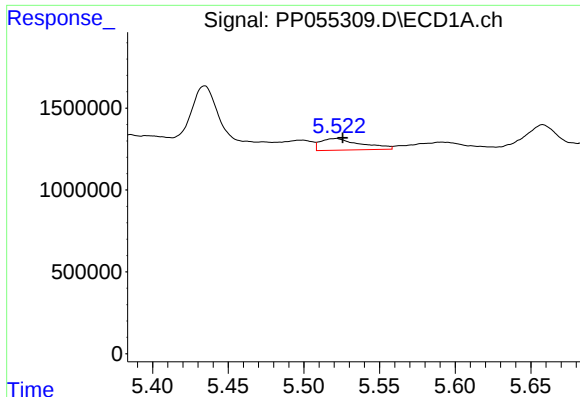
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 1027871
Conc: 18.36 ng/ml



#16 AR-1242-1

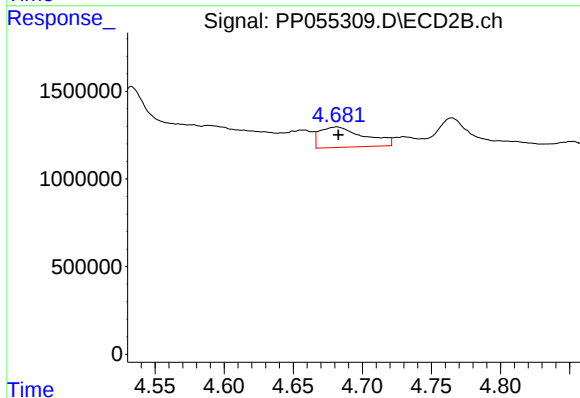
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 1661517
Conc: 40.56 ng/ml



#17 AR-1242-2

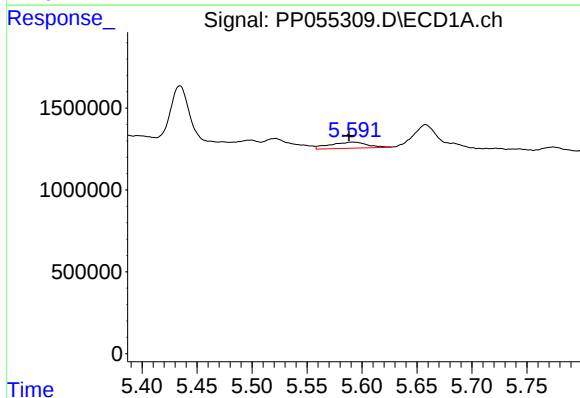
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1319899
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



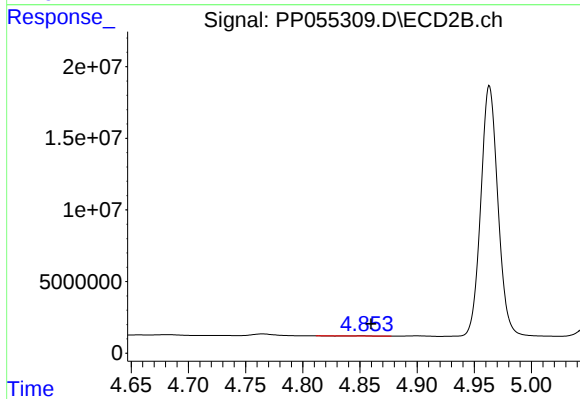
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 2605137
Conc: 45.62 ng/ml



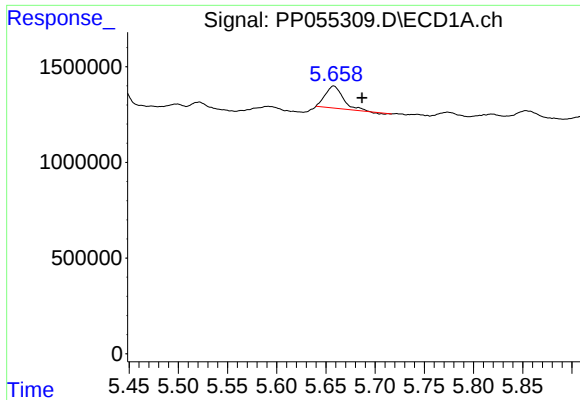
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 873100
Conc: 17.58 ng/ml



#18 AR-1242-3

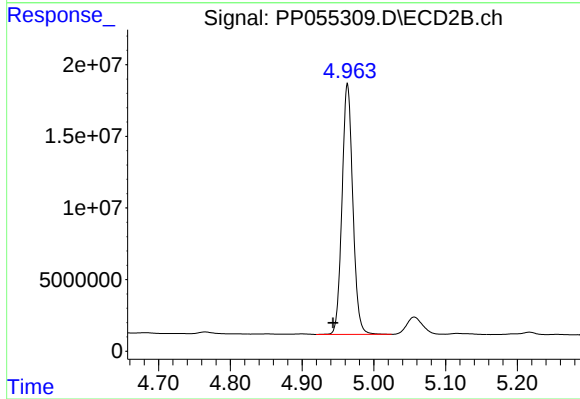
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 67671
Conc: 2.19 ng/ml



#19 AR-1242-4

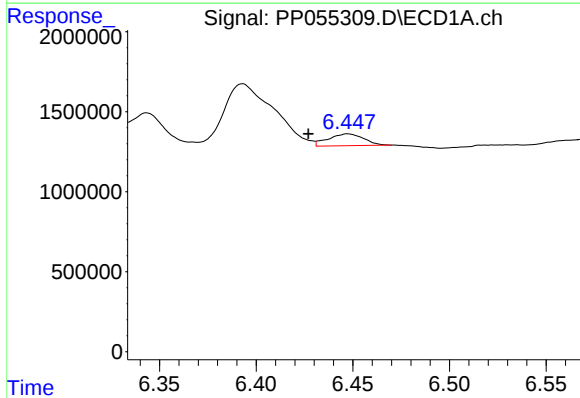
R.T.: 5.658 min
Delta R.T.: -0.029 min
Response: 1431923
Conc: 35.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



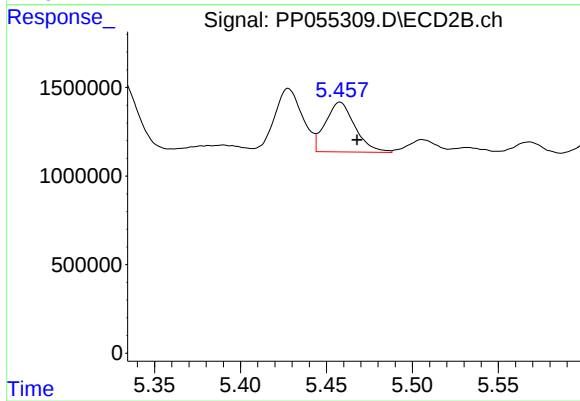
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: 0.020 min
Response: 182796616
Conc: 5626.75 ng/ml



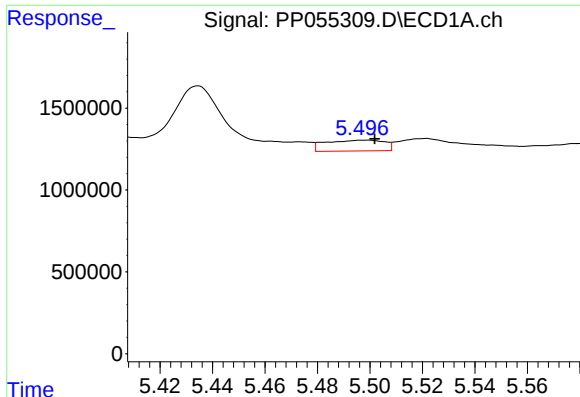
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 939379
Conc: 21.13 ng/ml



#20 AR-1242-5

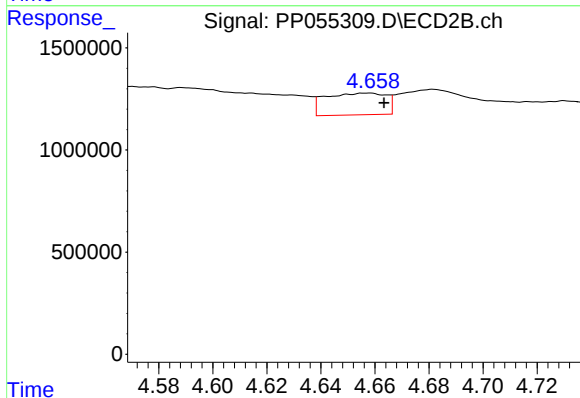
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 3362233
Conc: 89.97 ng/ml



#21 AR-1248-1

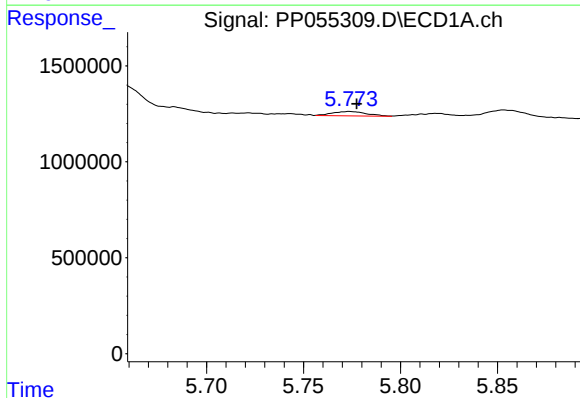
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 1027871
Conc: 24.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



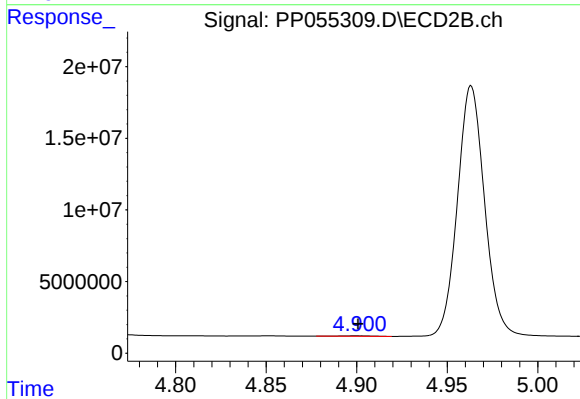
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 1661517
Conc: 53.59 ng/ml



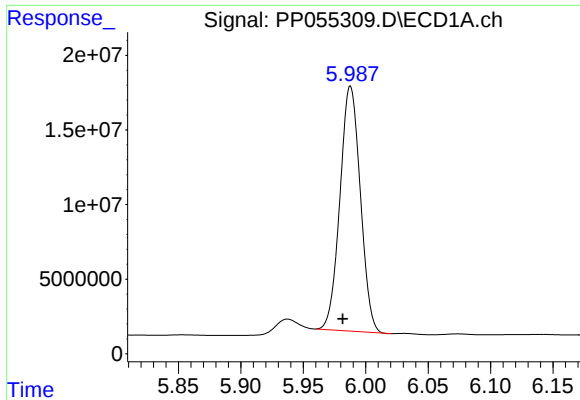
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 278893
Conc: 4.39 ng/ml



#22 AR-1248-2

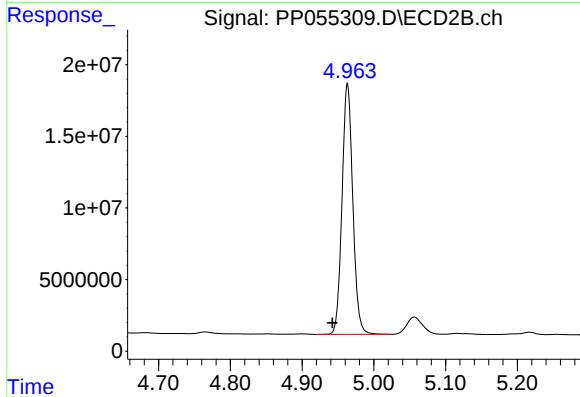
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 381059
Conc: 8.33 ng/ml



#23 AR-1248-3

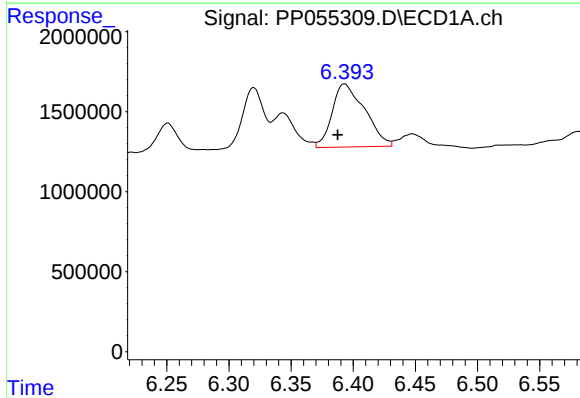
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 186675284
Conc: 2699.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



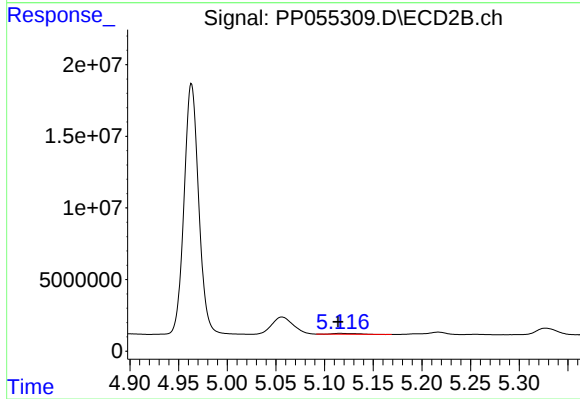
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: 0.021 min
Response: 182796616
Conc: 3834.37 ng/ml



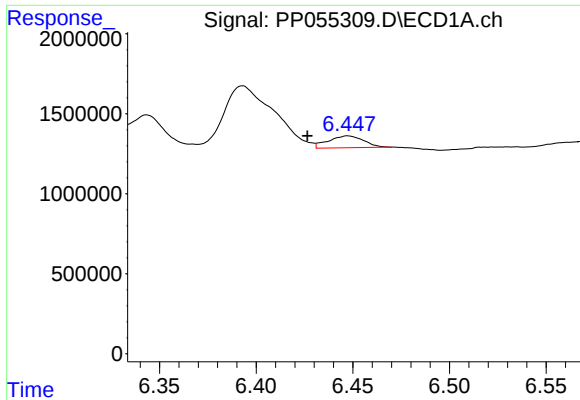
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 7208706
Conc: 95.06 ng/ml



#24 AR-1248-4

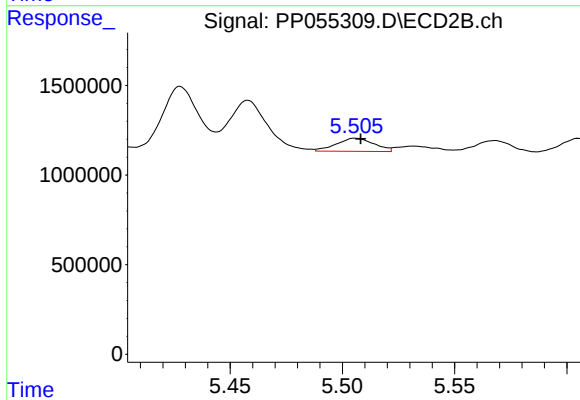
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 950550
Conc: 17.21 ng/ml



#25 AR-1248-5

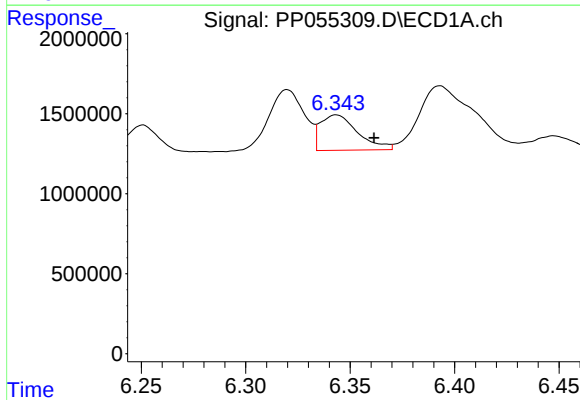
R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 939379
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



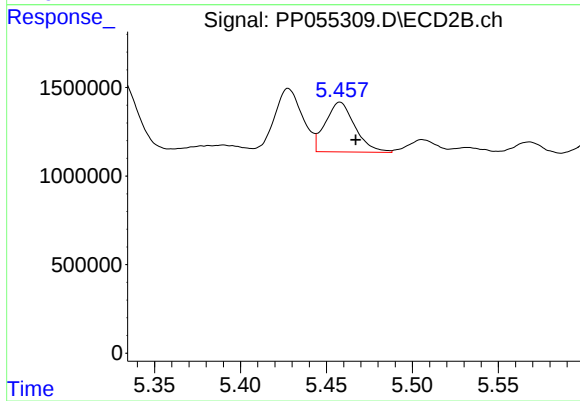
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 858616
Conc: 17.46 ng/ml



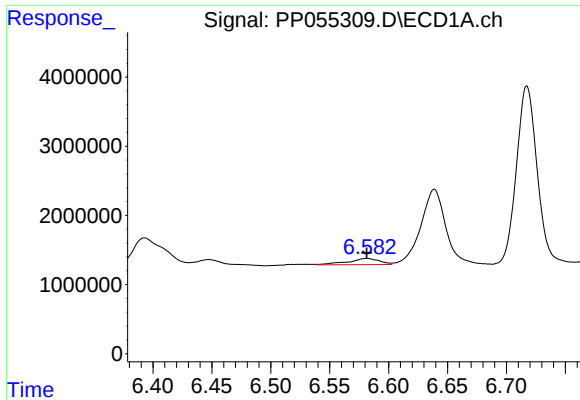
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 2760029
Conc: 34.98 ng/ml



#26 AR-1254-1

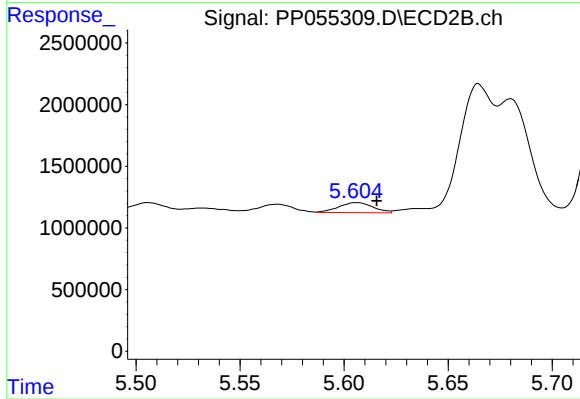
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 3362233
Conc: 41.63 ng/ml



#27 AR-1254-2

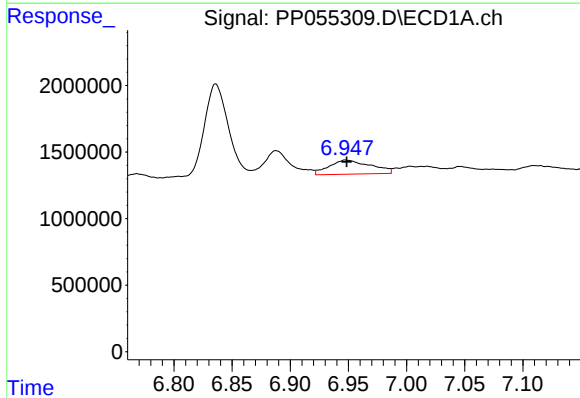
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1658437
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



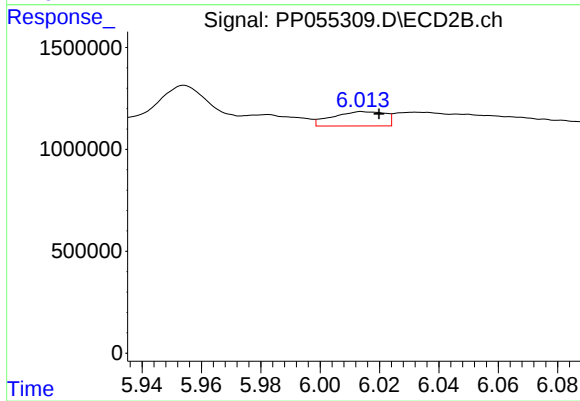
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 943599
Conc: 13.19 ng/ml



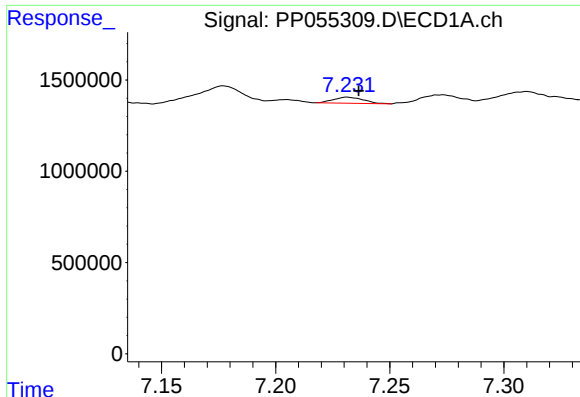
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2641548
Conc: 21.57 ng/ml



#28 AR-1254-3

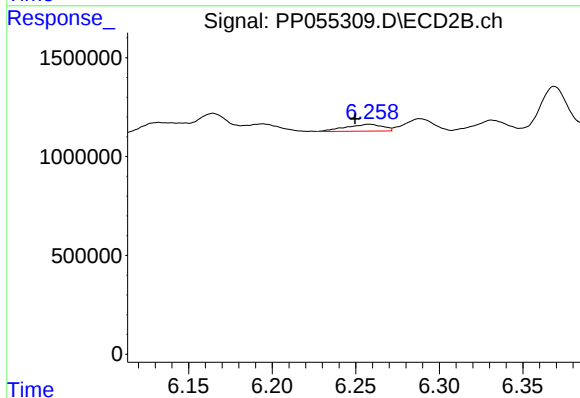
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 865645
Conc: 7.77 ng/ml



#29 AR-1254-4

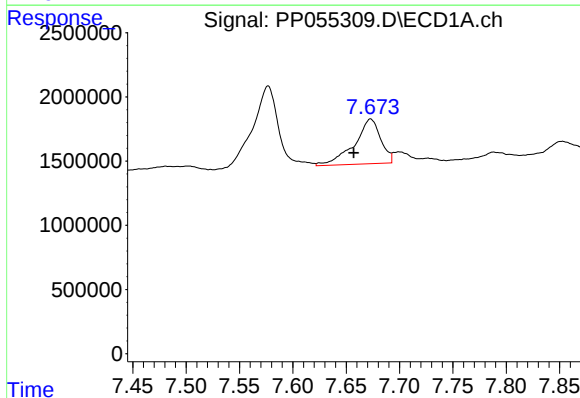
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 299035
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



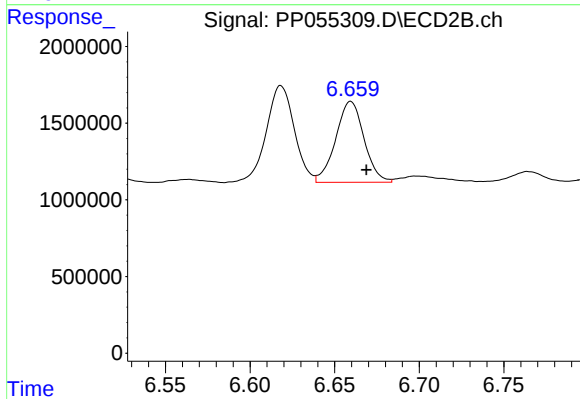
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: 0.009 min
Response: 528344
Conc: 8.59 ng/ml



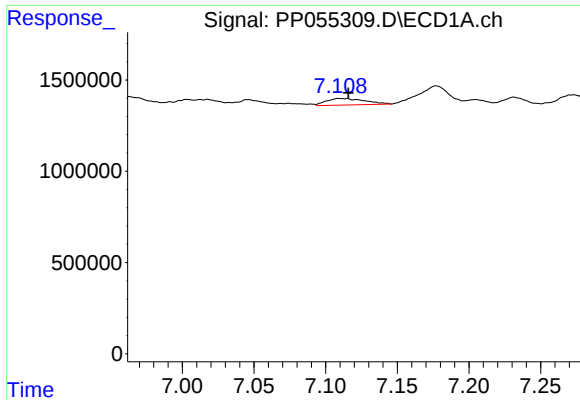
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 6011027
Conc: 59.42 ng/ml



#30 AR-1254-5

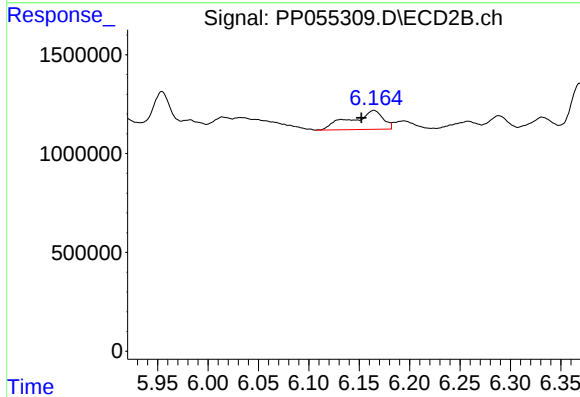
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 6160126
Conc: 64.98 ng/ml



#31 AR-1260-1

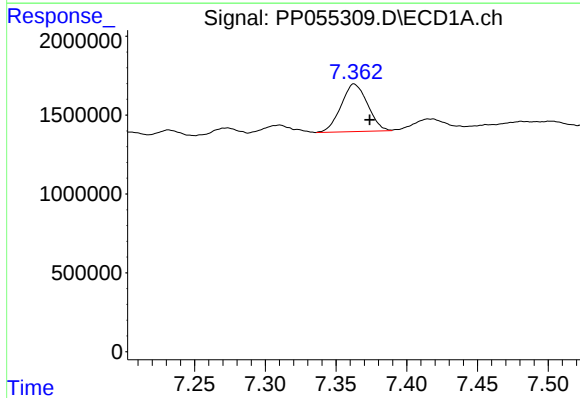
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 668455
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



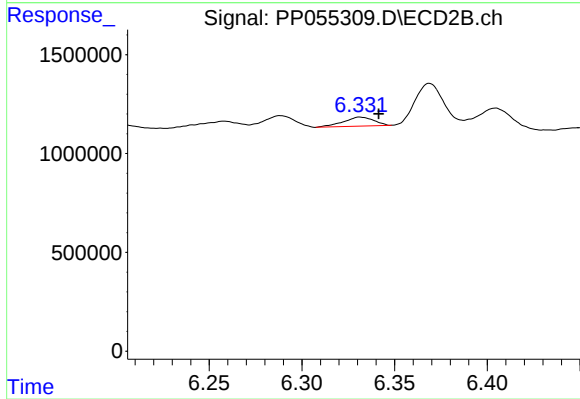
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 2142271
Conc: 27.63 ng/ml



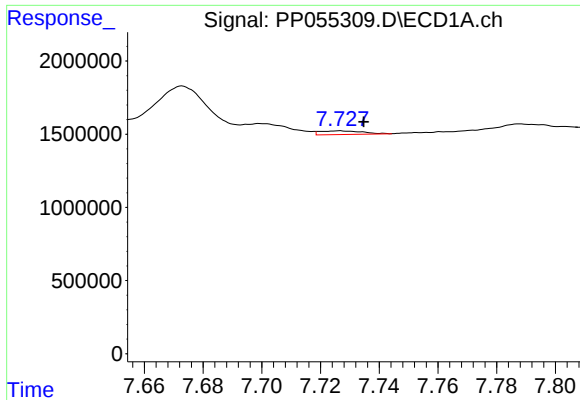
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.011 min
Response: 3948434
Conc: 35.08 ng/ml



#32 AR-1260-2

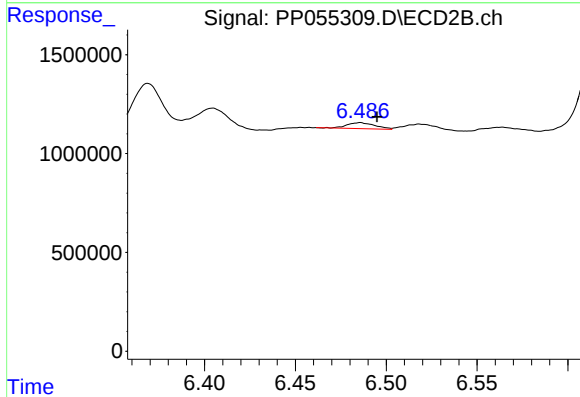
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 523070
Conc: 5.82 ng/ml



#33 AR-1260-3

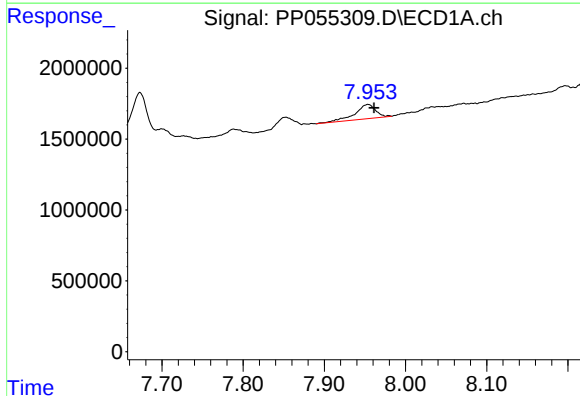
R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 254320
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



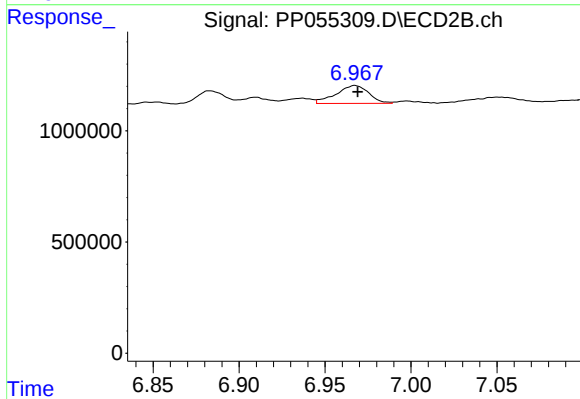
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 325159
Conc: 3.83 ng/ml



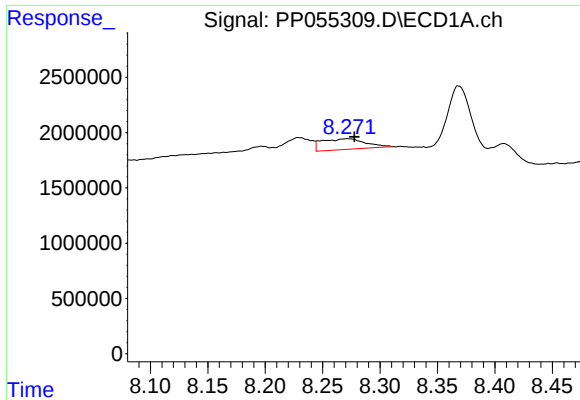
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 1818221
Conc: 18.73 ng/ml



#34 AR-1260-4

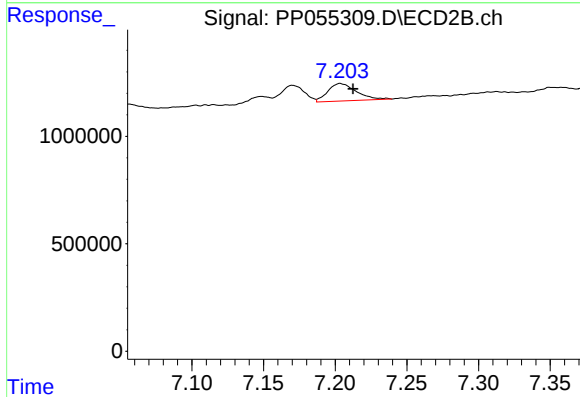
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 1076867
Conc: 15.04 ng/ml



#35 AR-1260-5

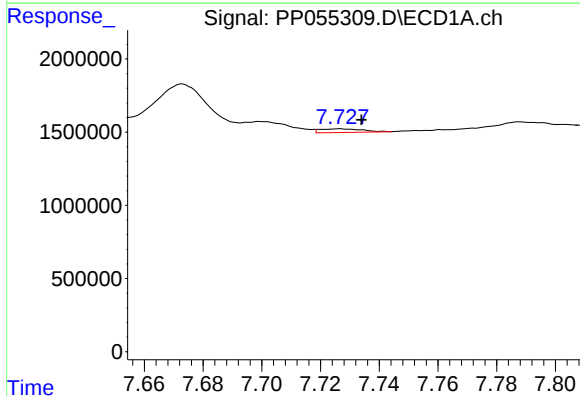
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 2620886
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



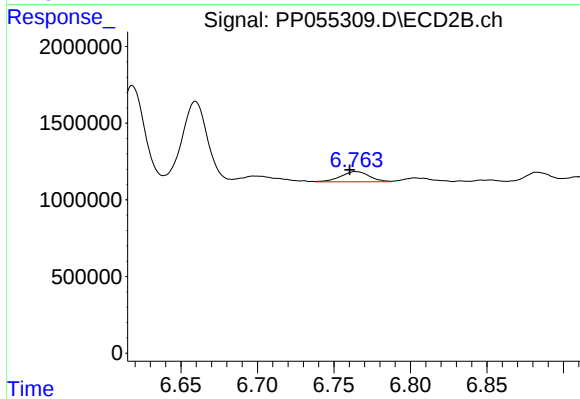
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 1126557
Conc: 7.33 ng/ml



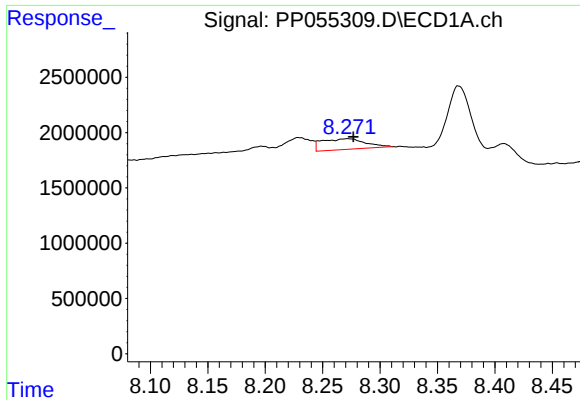
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 254320
Conc: 2.16 ng/ml



#36 AR-1262-1

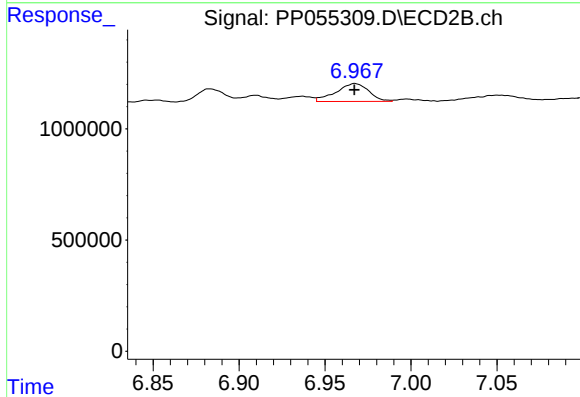
R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 876889
Conc: 20.41 ng/ml



#37 AR-1262-2

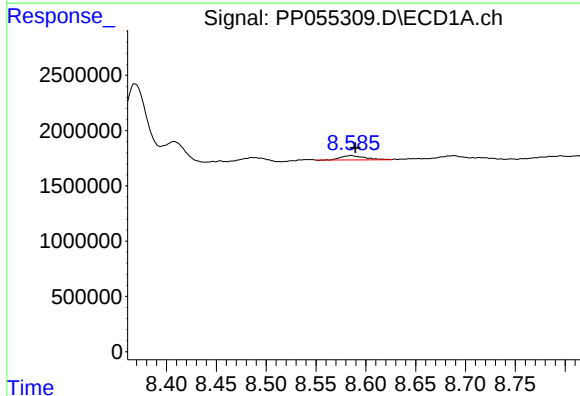
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 2620886
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



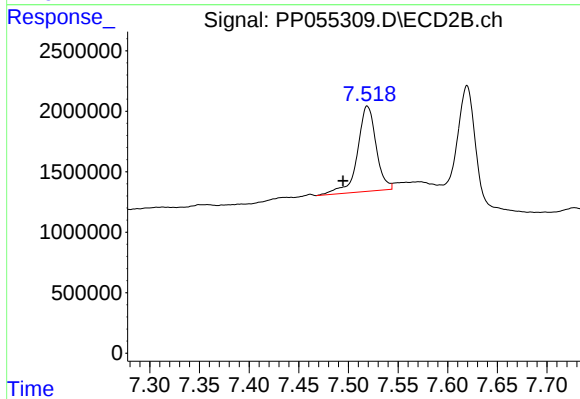
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1076867
Conc: 11.63 ng/ml



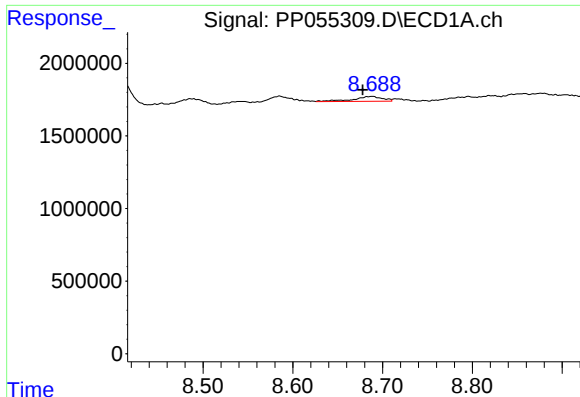
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 657892
Conc: 4.73 ng/ml



#38 AR-1262-3

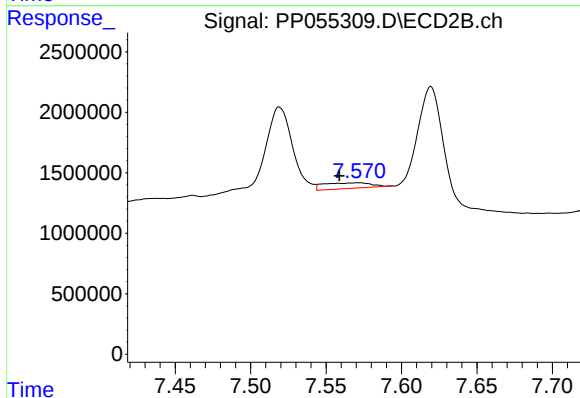
R.T.: 7.519 min
Delta R.T.: 0.024 min
Response: 9228409
Conc: 126.66 ng/ml



#39 AR-1262-4

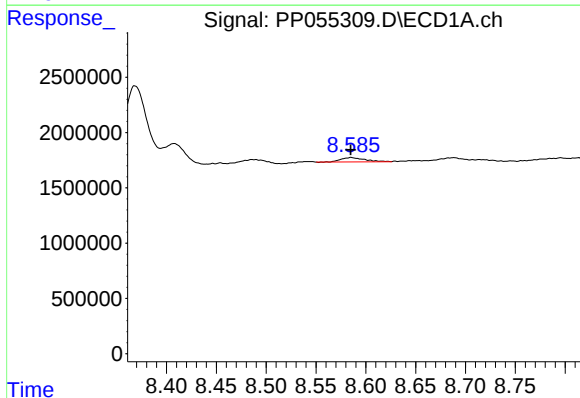
R.T.: 8.689 min
Delta R.T.: 0.011 min
Response: 764508
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



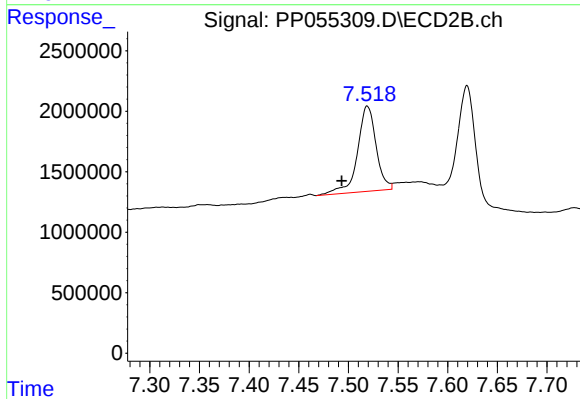
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: 0.013 min
Response: 1032292
Conc: 7.89 ng/ml



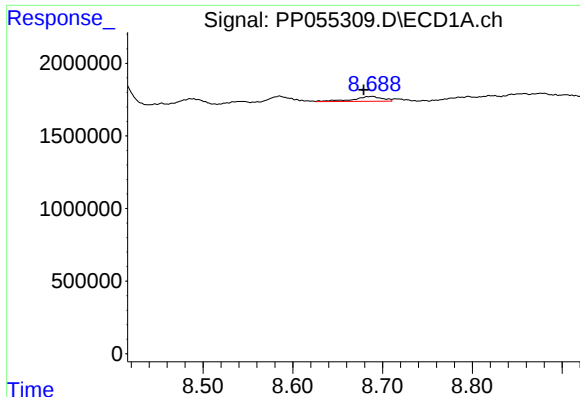
#41 AR-1268-1

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 657892
Conc: 2.69 ng/ml



#41 AR-1268-1

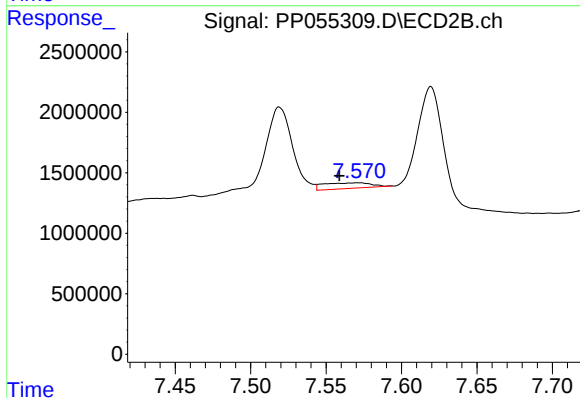
R.T.: 7.519 min
Delta R.T.: 0.026 min
Response: 9228409
Conc: 42.68 ng/ml



#42 AR-1268-2

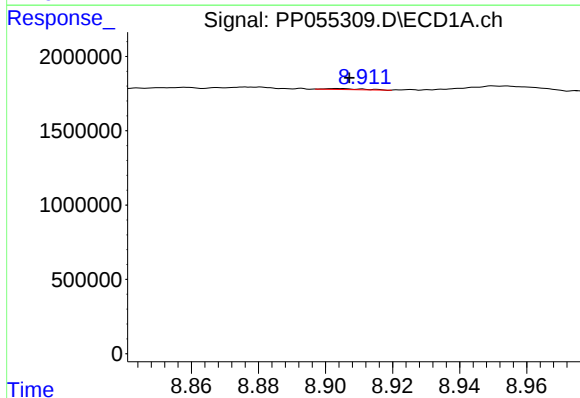
R.T.: 8.689 min
Delta R.T.: 0.010 min
Response: 764508
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



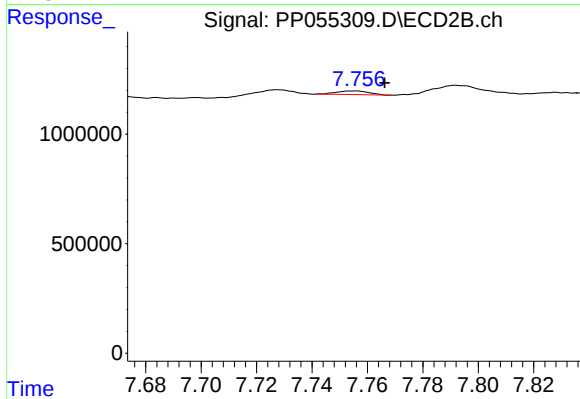
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: 0.013 min
Response: 1032292
Conc: 5.29 ng/ml



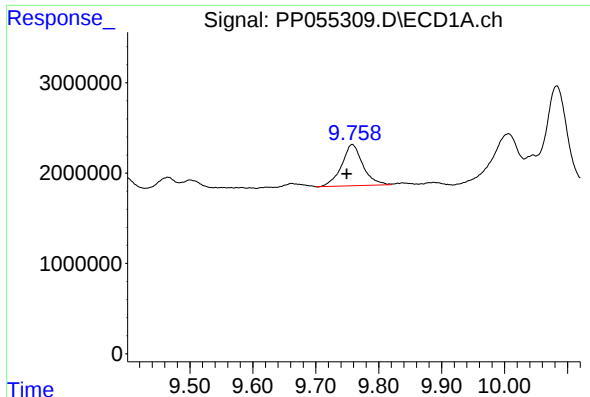
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 53140
Conc: 0.27 ng/ml



#43 AR-1268-3

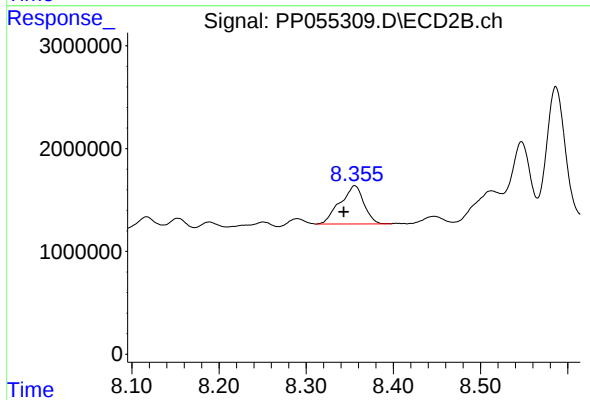
R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 140357
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.009 min
Response: 10714672
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.013 min
Response: 7099734
Conc: 13.48 ng/ml