

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051823\
 Data File : PP057719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 11:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:12:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.383	3.622	109.2E6	112.0E6	49.766	49.375
2)	SA Decachlor...	10.204	8.681	58158326	76655673	51.320	48.833
Target Compounds							
3)	L1 AR-1016-1	5.562	4.718	24062034	27778926	386.258	372.775
4)	L1 AR-1016-2	5.585	4.737	34366033	38168985	382.242	369.254
5)	L1 AR-1016-3	5.647	4.915	22606998	22165618	399.815	375.969
6)	L1 AR-1016-4	5.746	4.957	17978141	18183697	389.287	386.567
7)	L1 AR-1016-5	6.044	5.173	19804764	24055053	424.659	405.130
8)	L2 AR-1221-1	4.588	3.836	3435776	3307270	118.732	112.155
9)	L2 AR-1221-2	4.681	3.923	4933404	5123357	227.624	230.006
10)	L2 AR-1221-3	4.757	4.000	15929849	16712584	264.437	262.309
11)	L3 AR-1232-1	4.757	4.000	15929849	16712584	363.687	362.143
12)	L3 AR-1232-2	5.292	4.737	21079297	38168985	808.296	806.579
13)	L3 AR-1232-3	5.585	4.915	34366033	22165618	842.034	814.355
14)	L3 AR-1232-4	5.746	4.999	17978141	22211963	844.266	911.127
15)	L3 AR-1232-5	5.839	5.173	17792072	24055053	974.222	869.913
16)	L4 AR-1242-1	5.562	4.718	24062034	27778926	505.102	477.211
17)	L4 AR-1242-2	5.585	4.737	34366033	38168985	502.524	478.199
18)	L4 AR-1242-3	5.647	4.915	22606998	22165618	519.218	472.633
19)	L4 AR-1242-4	5.746	4.999	17978141	22211963	510.206	478.702
20)	L4 AR-1242-5	6.490	5.527	16911299	27193859	521.933	486.389
21)	L5 AR-1248-1	5.562	4.718	24062034	27778926	571.777	539.828
22)	L5 AR-1248-2	5.839	4.957	17792072	18183697	272.883	253.244
23)	L5 AR-1248-3	6.044	4.999	19804764	22211963	285.200	293.581
24)	L5 AR-1248-4	6.451	5.173	16121330	24055053	252.247	269.671
25)	L5 AR-1248-5	6.490	5.569	16911299	21202409	263.584	255.014
26)	L6 AR-1254-1	6.424	5.527	13492952	27193859	201.034	243.543
27)	L6 AR-1254-2	6.648	5.676	16742887	9364834	176.989	93.833 #
28)	L6 AR-1254-3	7.014	6.084	9086657	12413679	99.756	79.345
29)	L6 AR-1254-4	7.303	6.315	5657911	7940686	94.992	86.076
30)	L6 AR-1254-5	7.726	6.736	3492926	6337411	50.879	43.779
31)	L7 AR-1260-1	7.181	6.229	2643016	7229678	33.500	65.758 #
32)	L7 AR-1260-2	7.439	6.404	2757688	2847896	34.420	22.408 #
33)	L7 AR-1260-3	7.809	6.558	145444	2916221	2.553	23.782 #
34)	L7 AR-1260-4	8.017f	7.035	1435643	293694	21.607	3.361 #
35)	L7 AR-1260-5	8.352	7.278	480351	577098	4.473	3.124 #
36)	L8 AR-1262-1	7.809	6.806f	145444	1540514	1.689	24.246 #
37)	L8 AR-1262-2	8.352	7.035	480351	293694	3.946	2.369 #
38)	L8 AR-1262-3	8.684	7.563	226301	152013	2.603	1.620 #
39)	L8 AR-1262-4	8.743f	7.624	88853	796510	1.326	4.676 #
40)	L8 AR-1262-5	9.431	8.144	31714	1108022	0.828	15.055 #
41)	L9 AR-1268-1	8.684	7.563	226301	152013	1.453	0.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051823\
 Data File : PP057719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 11:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

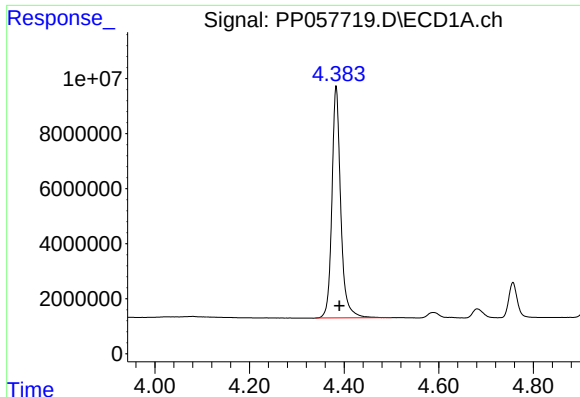
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:12:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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
42) L9	AR-1268-2	0.000	7.624	0	796510	N.D.	3.253 #
43) L9	AR-1268-3	9.004	7.837	235978	140138	1.828	0.691 #
44) L9	AR-1268-4	9.431	8.144	31714	1108022	0.749	13.379 #
45) L9	AR-1268-5	9.877	8.421	122215	589842	0.374	1.141 #

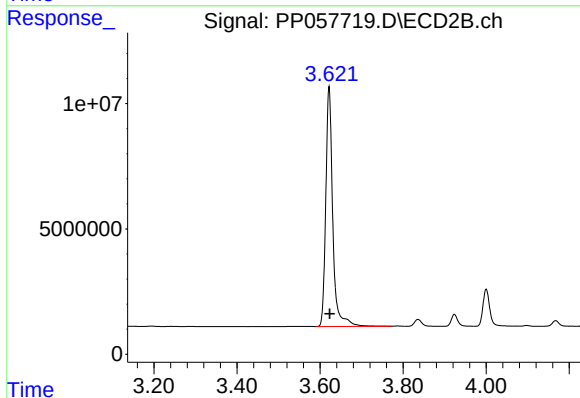
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

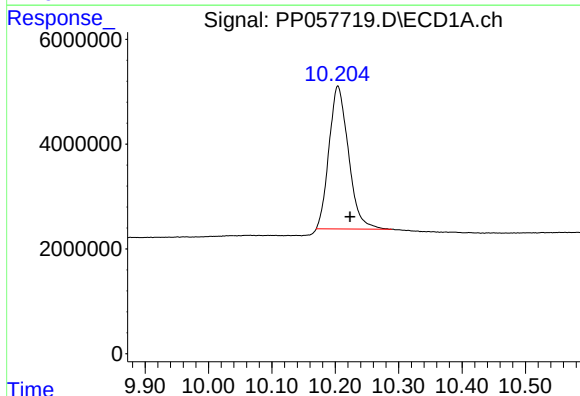
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 109177715
Conc: 49.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



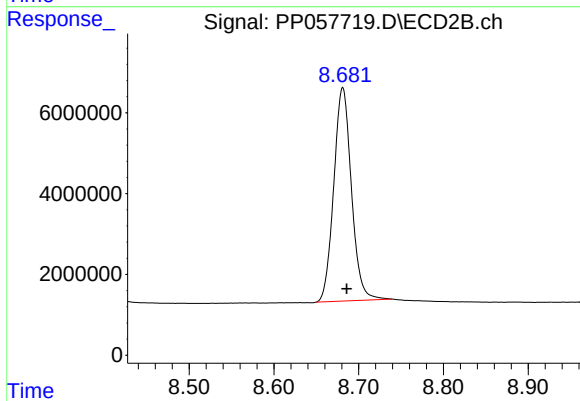
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 111999387
Conc: 49.38 ng/ml



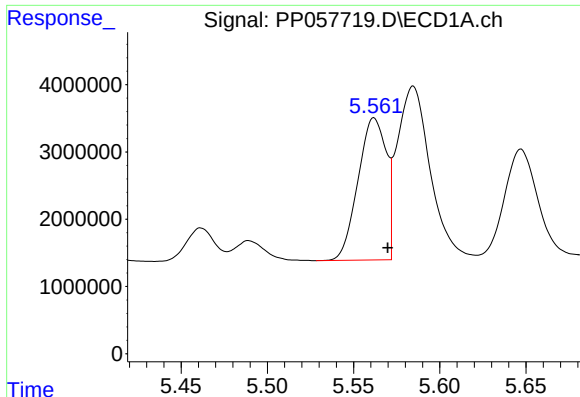
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.019 min
Response: 58158326
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

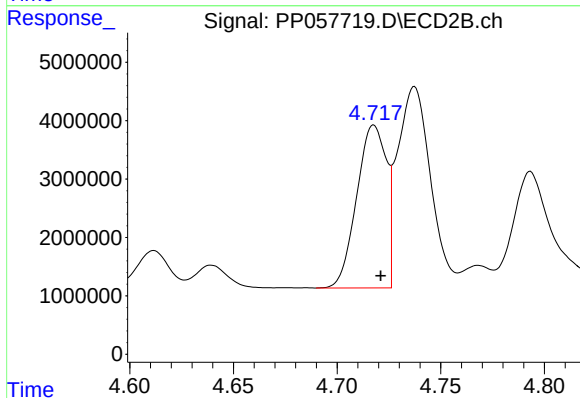
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 76655673
Conc: 48.83 ng/ml



#3 AR-1016-1

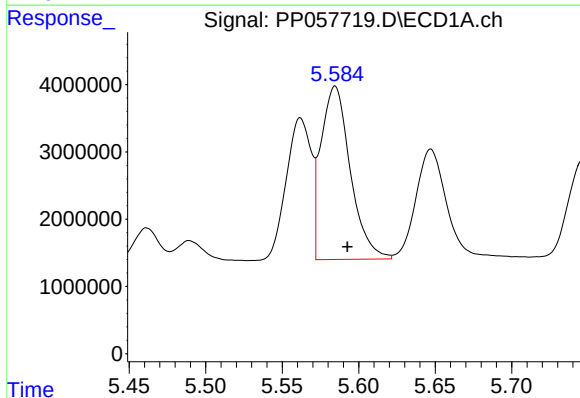
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 24062034
Conc: 386.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



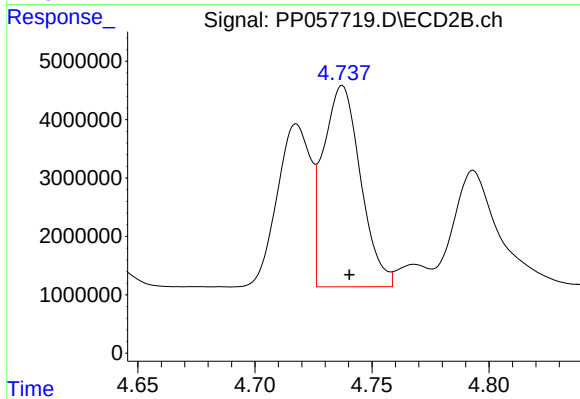
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 27778926
Conc: 372.78 ng/ml



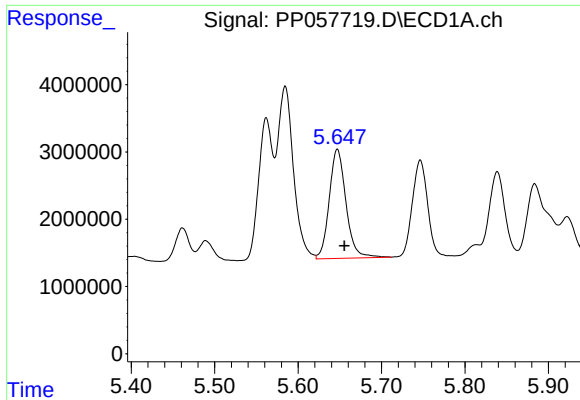
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 34366033
Conc: 382.24 ng/ml



#4 AR-1016-2

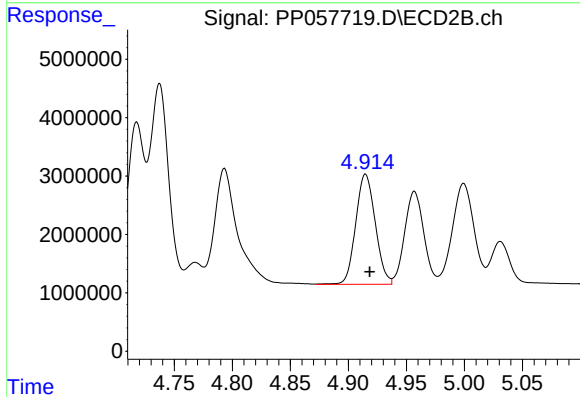
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 38168985
Conc: 369.25 ng/ml



#5 AR-1016-3

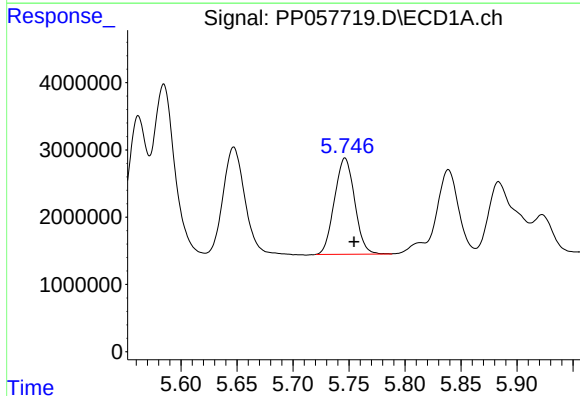
R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 22606998
Conc: 399.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



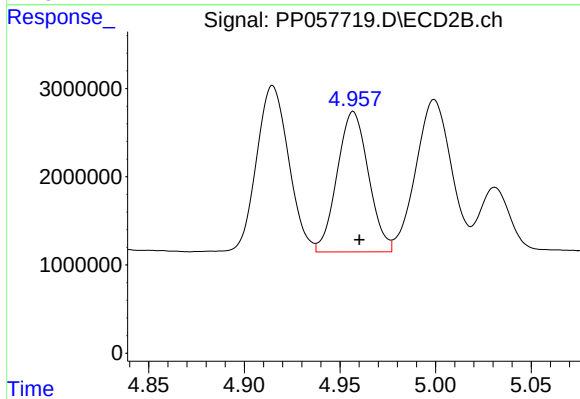
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 22165618
Conc: 375.97 ng/ml



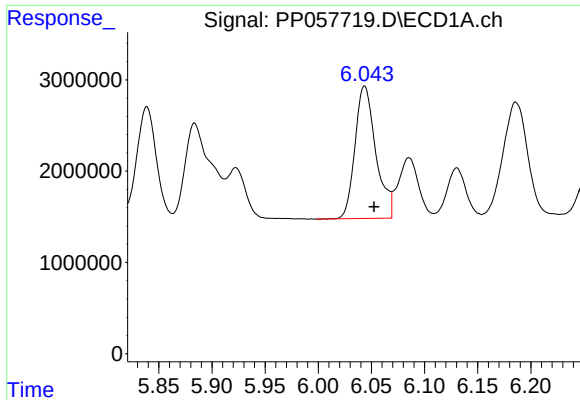
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 17978141
Conc: 389.29 ng/ml



#6 AR-1016-4

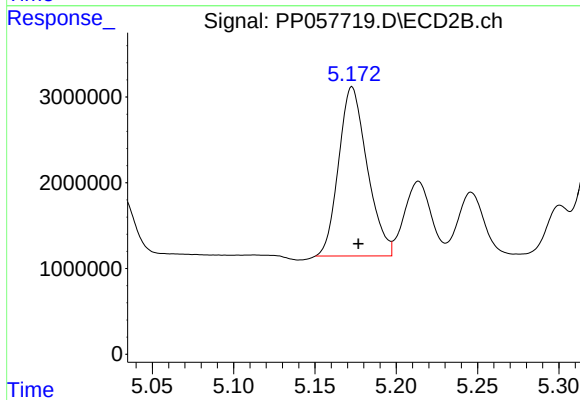
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 18183697
Conc: 386.57 ng/ml



#7 AR-1016-5

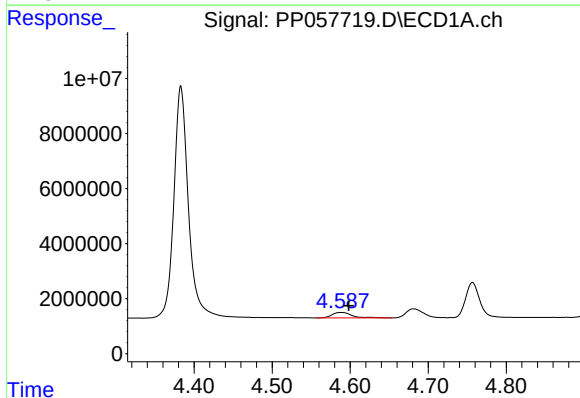
R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 19804764
Conc: 424.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



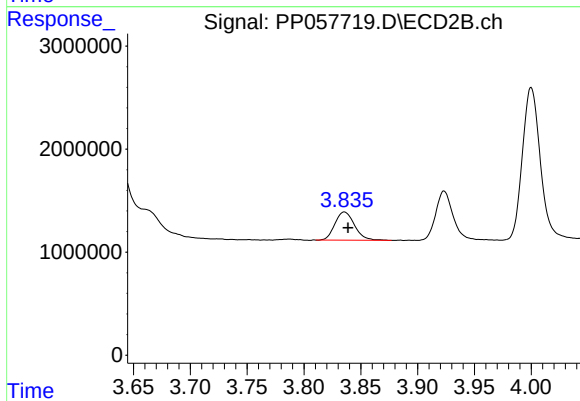
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 24055053
Conc: 405.13 ng/ml



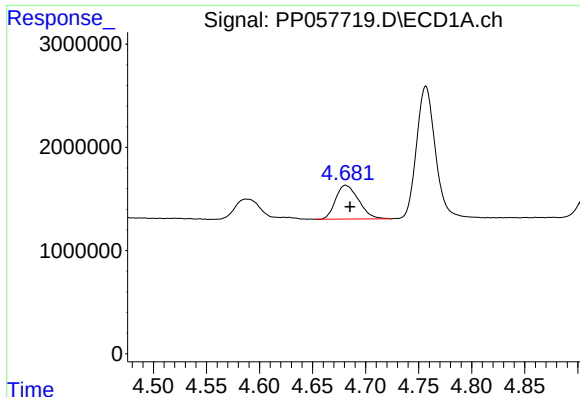
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 3435776
Conc: 118.73 ng/ml



#8 AR-1221-1

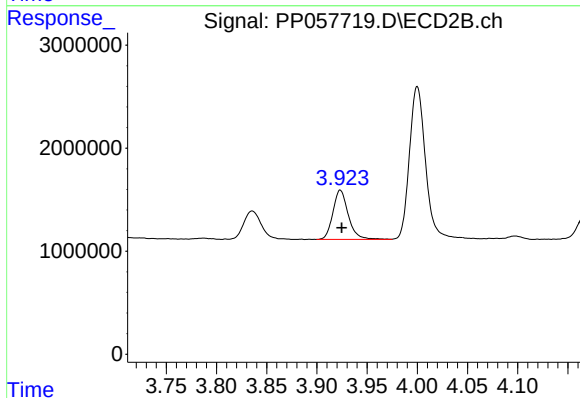
R.T.: 3.836 min
Delta R.T.: -0.003 min
Response: 3307270
Conc: 112.15 ng/ml



#9 AR-1221-2

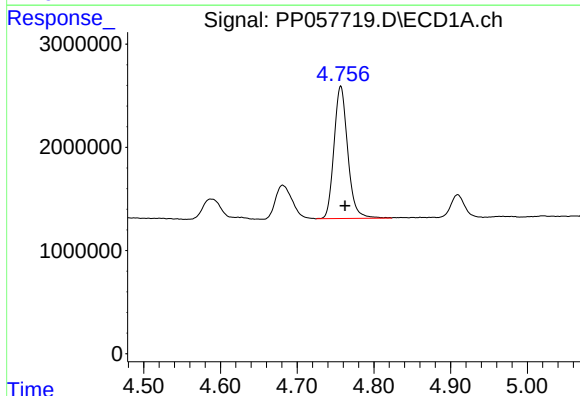
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 4933404
Conc: 227.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



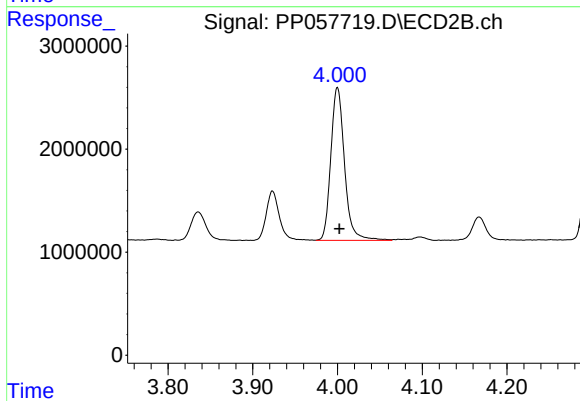
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 5123357
Conc: 230.01 ng/ml



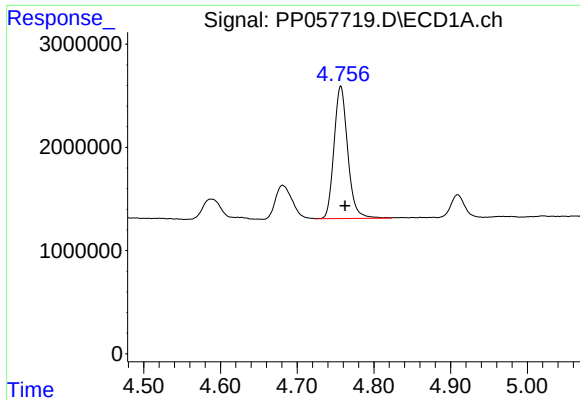
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 15929849
Conc: 264.44 ng/ml



#10 AR-1221-3

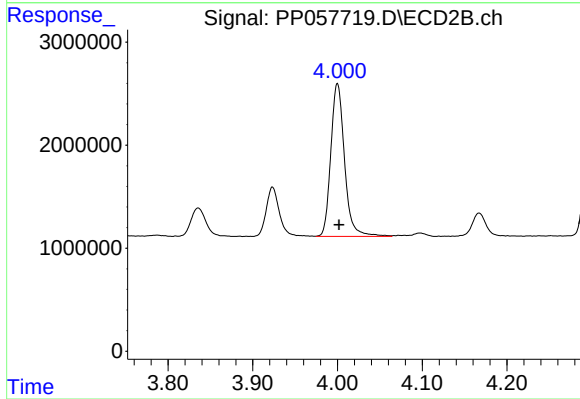
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 16712584
Conc: 262.31 ng/ml



#11 AR-1232-1

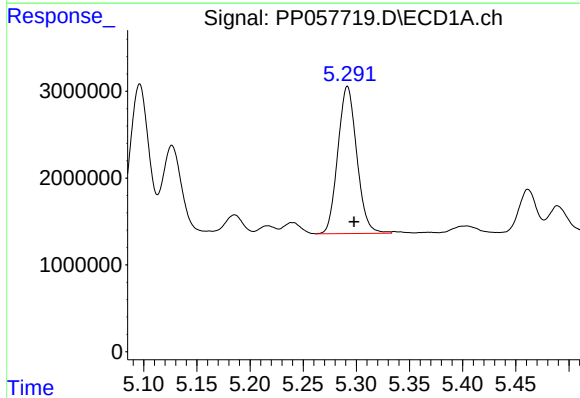
R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 15929849
Conc: 363.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



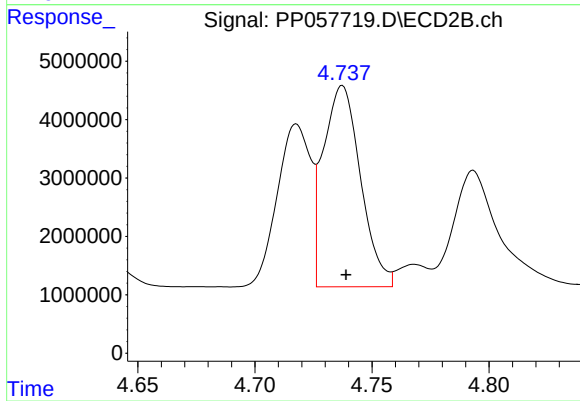
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 16712584
Conc: 362.14 ng/ml



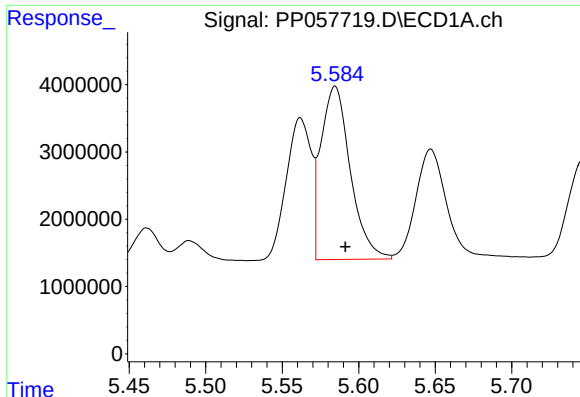
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 21079297
Conc: 808.30 ng/ml



#12 AR-1232-2

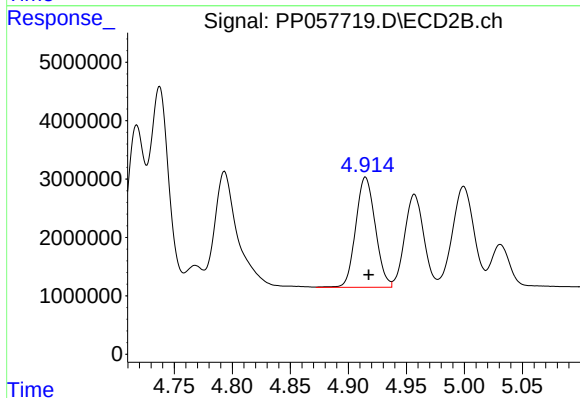
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 38168985
Conc: 806.58 ng/ml



#13 AR-1232-3

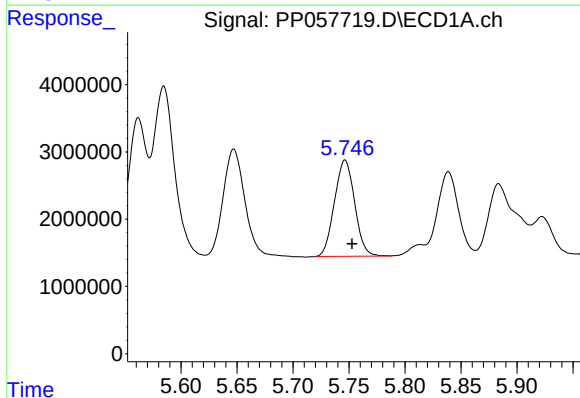
R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 34366033
Conc: 842.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



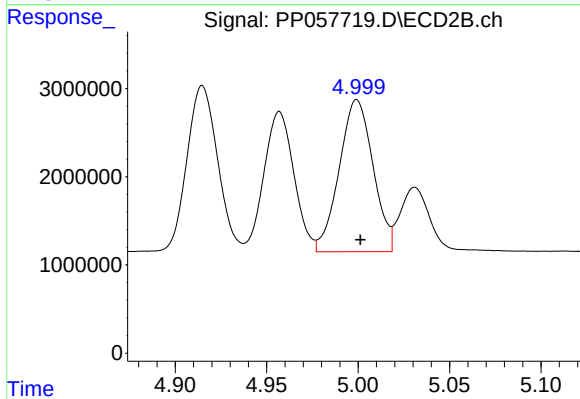
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 22165618
Conc: 814.35 ng/ml



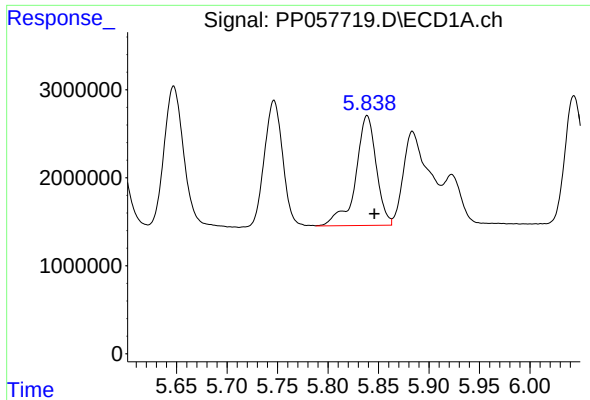
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 17978141
Conc: 844.27 ng/ml



#14 AR-1232-4

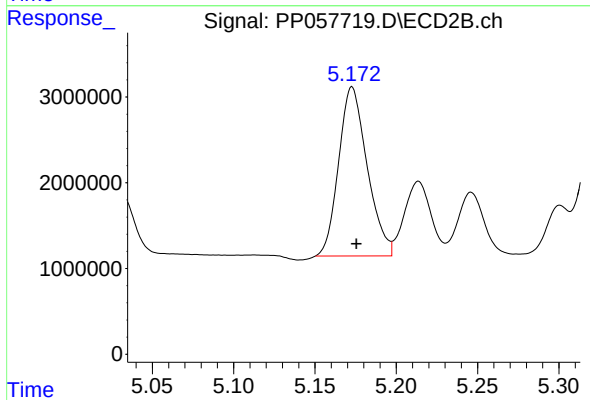
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 22211963
Conc: 911.13 ng/ml



#15 AR-1232-5

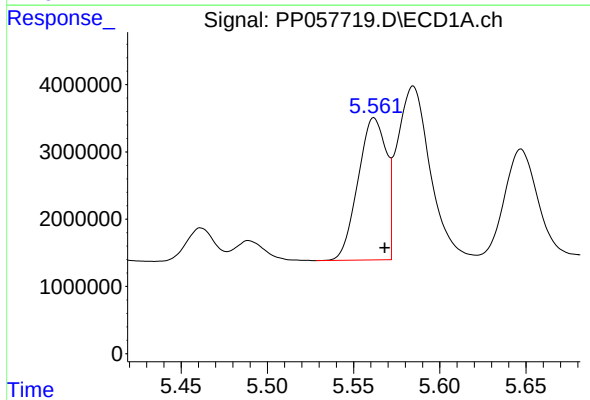
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 17792072
Conc: 974.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



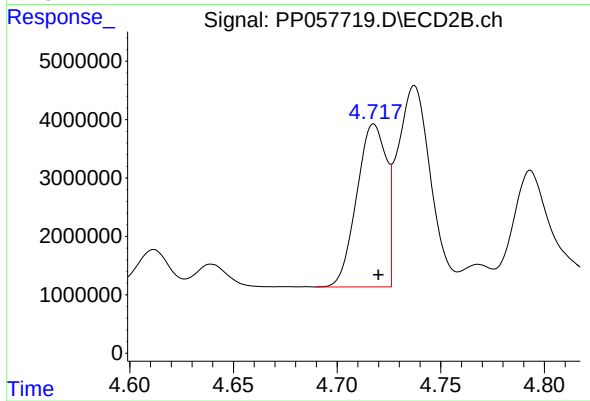
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 24055053
Conc: 869.91 ng/ml



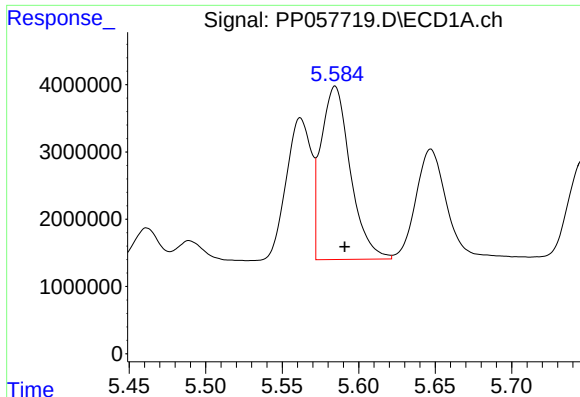
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 24062034
Conc: 505.10 ng/ml



#16 AR-1242-1

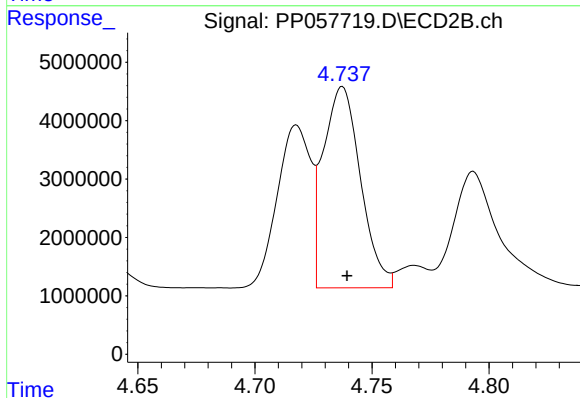
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 27778926
Conc: 477.21 ng/ml



#17 AR-1242-2

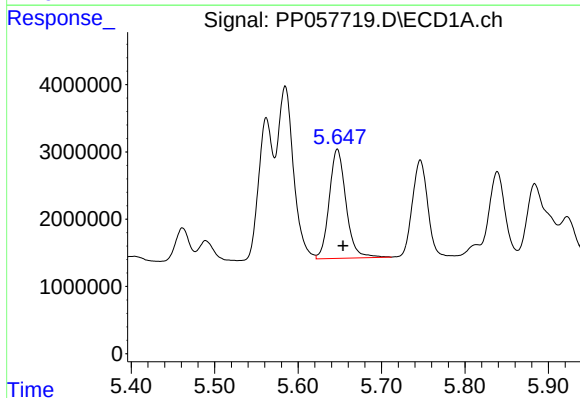
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 34366033
Conc: 502.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



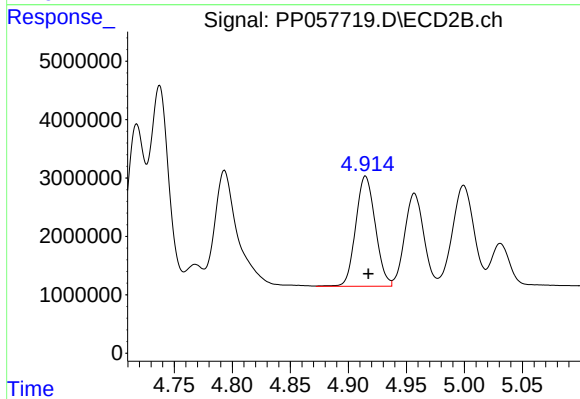
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 38168985
Conc: 478.20 ng/ml



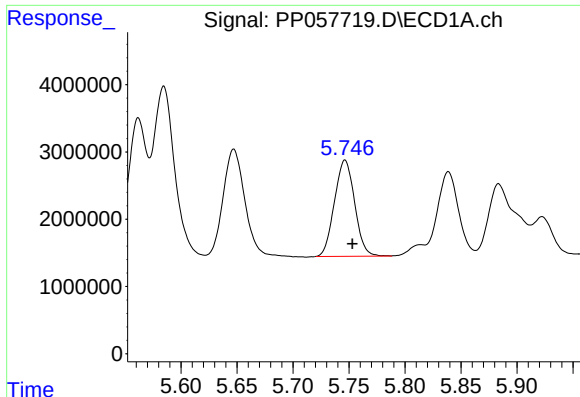
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 22606998
Conc: 519.22 ng/ml



#18 AR-1242-3

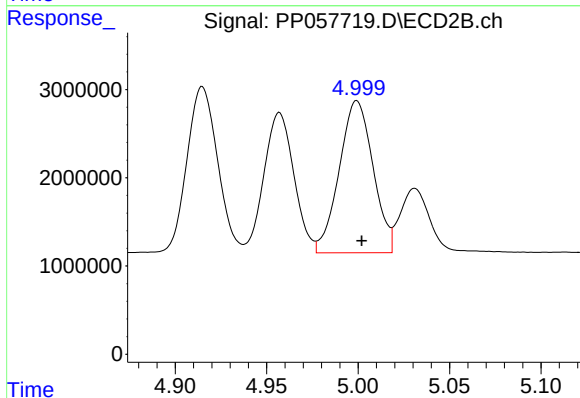
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 22165618
Conc: 472.63 ng/ml



#19 AR-1242-4

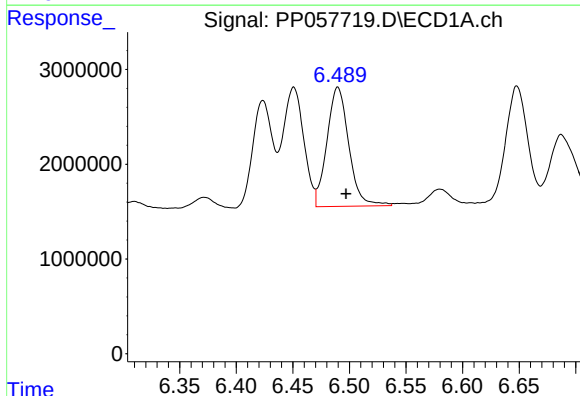
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 17978141
Conc: 510.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



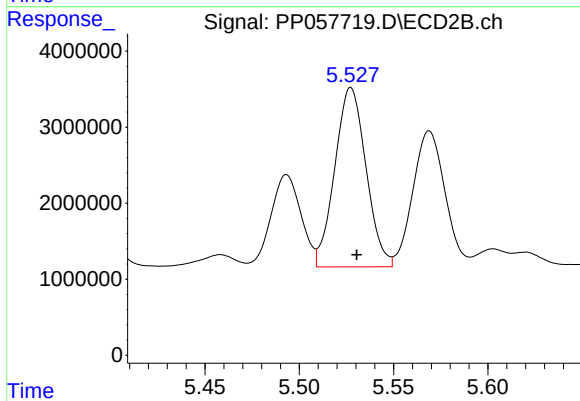
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 22211963
Conc: 478.70 ng/ml



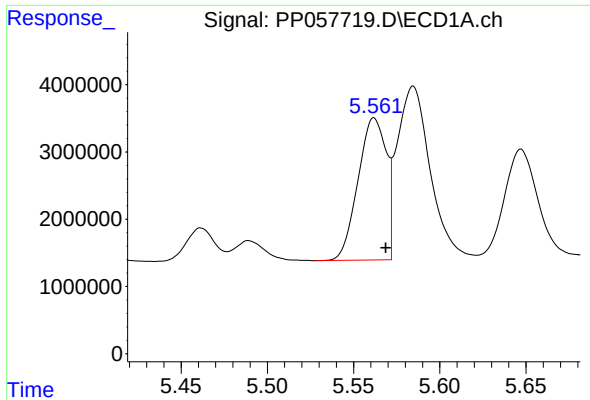
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 16911299
Conc: 521.93 ng/ml



#20 AR-1242-5

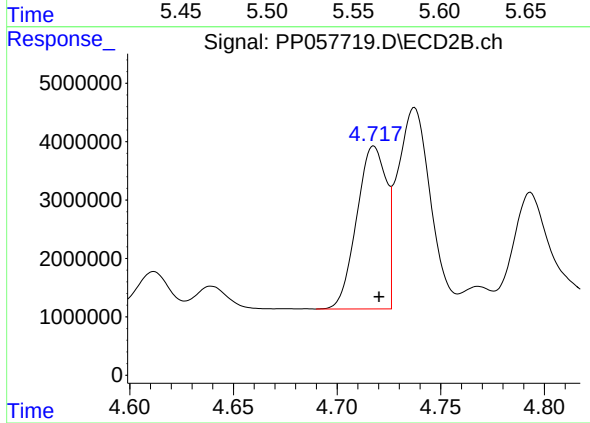
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 27193859
Conc: 486.39 ng/ml



#21 AR-1248-1

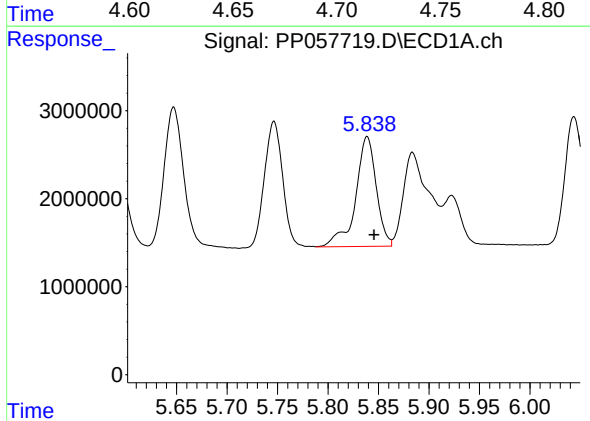
R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 24062034
Conc: 571.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



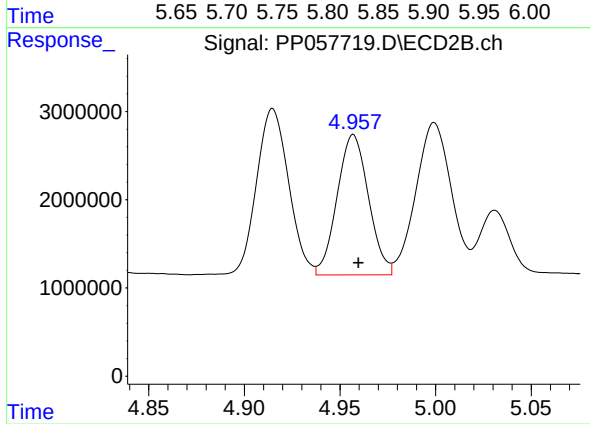
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 27778926
Conc: 539.83 ng/ml



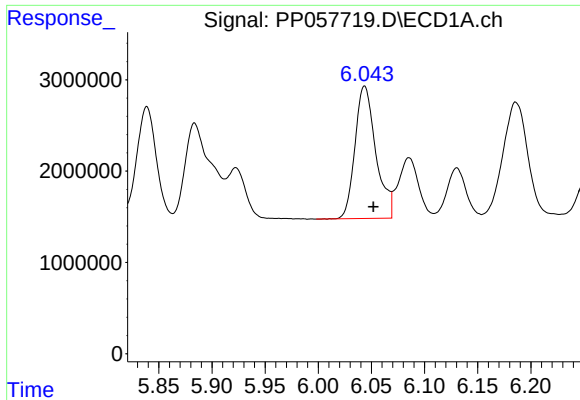
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 17792072
Conc: 272.88 ng/ml



#22 AR-1248-2

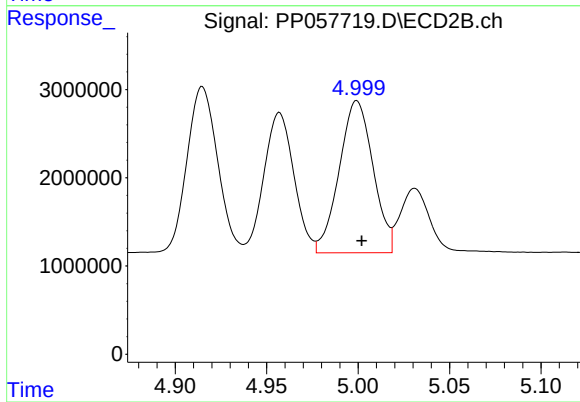
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 18183697
Conc: 253.24 ng/ml



#23 AR-1248-3

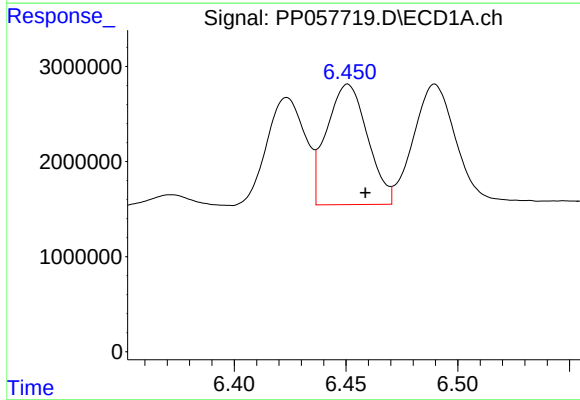
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 19804764
Conc: 285.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



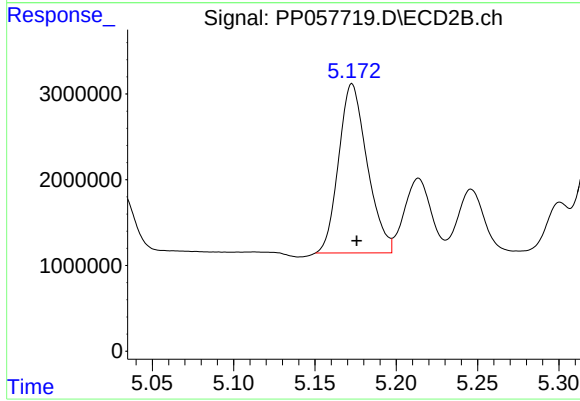
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 22211963
Conc: 293.58 ng/ml



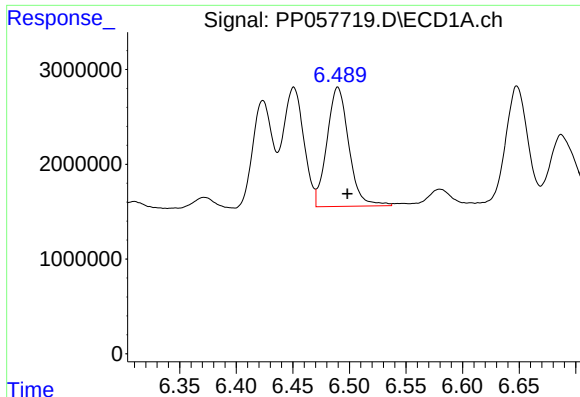
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 16121330
Conc: 252.25 ng/ml



#24 AR-1248-4

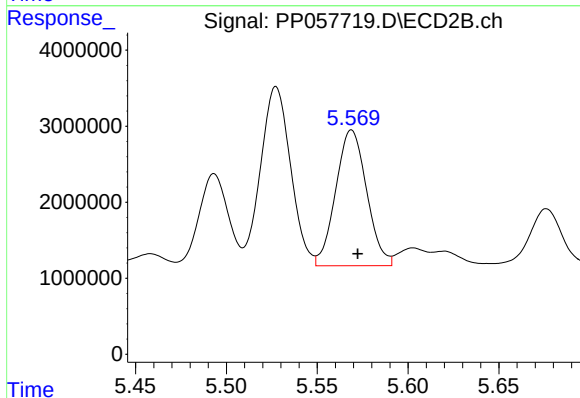
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 24055053
Conc: 269.67 ng/ml



#25 AR-1248-5

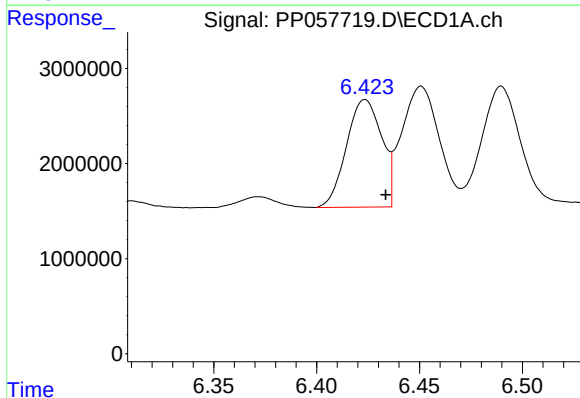
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 16911299
Conc: 263.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



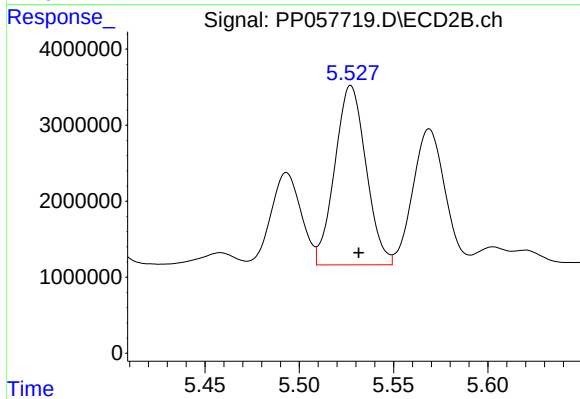
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 21202409
Conc: 255.01 ng/ml



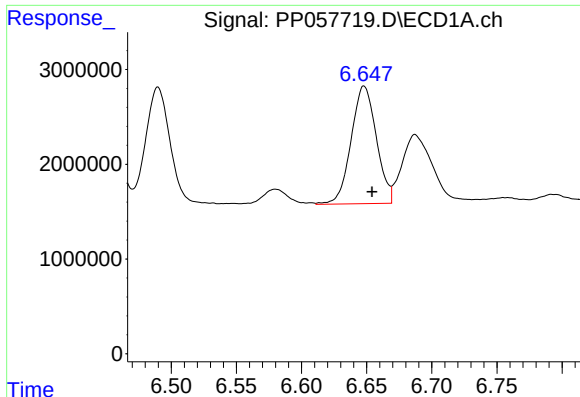
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 13492952
Conc: 201.03 ng/ml



#26 AR-1254-1

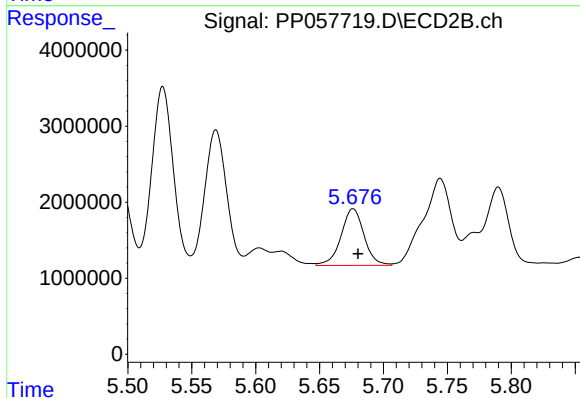
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 27193859
Conc: 243.54 ng/ml



#27 AR-1254-2

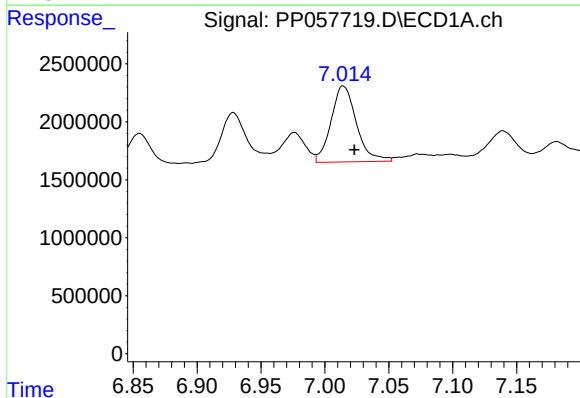
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 16742887
Conc: 176.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



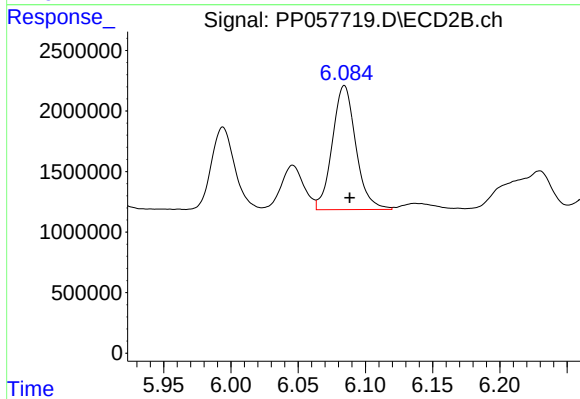
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 9364834
Conc: 93.83 ng/ml



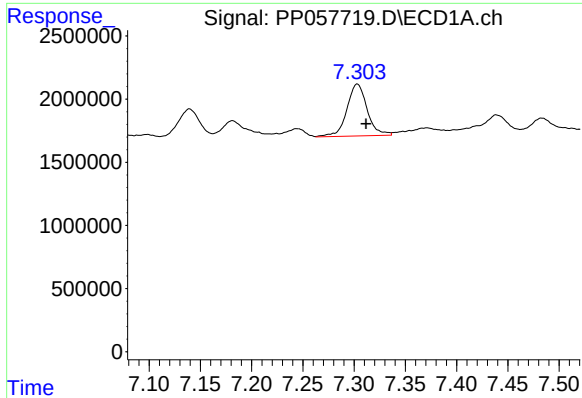
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 9086657
Conc: 99.76 ng/ml



#28 AR-1254-3

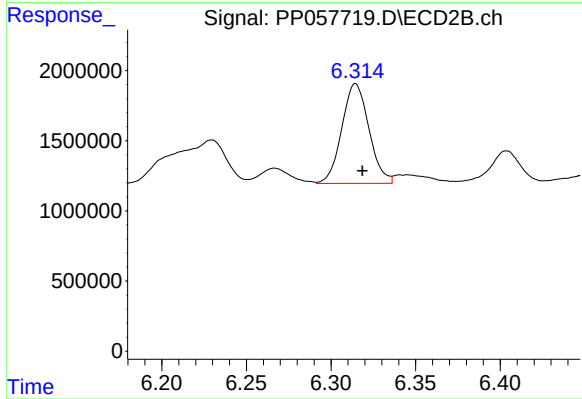
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 12413679
Conc: 79.34 ng/ml



#29 AR-1254-4

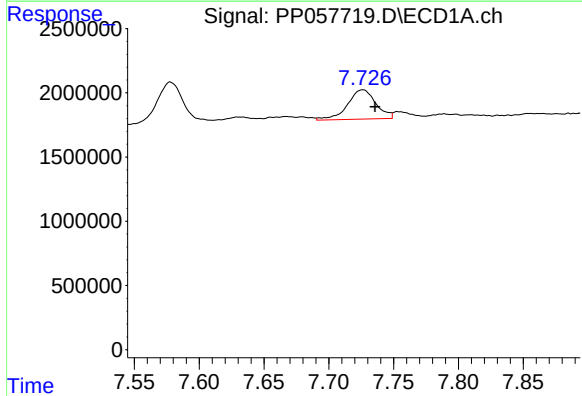
R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 5657911
Conc: 94.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



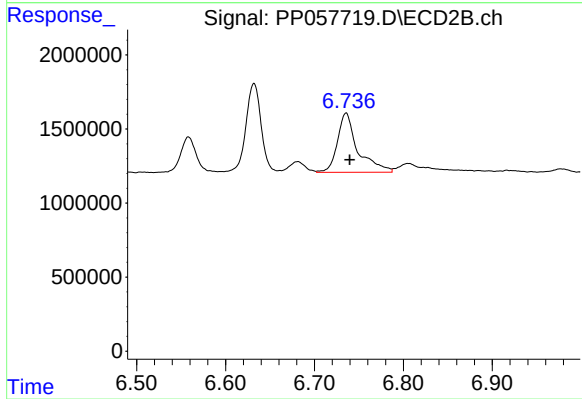
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 7940686
Conc: 86.08 ng/ml



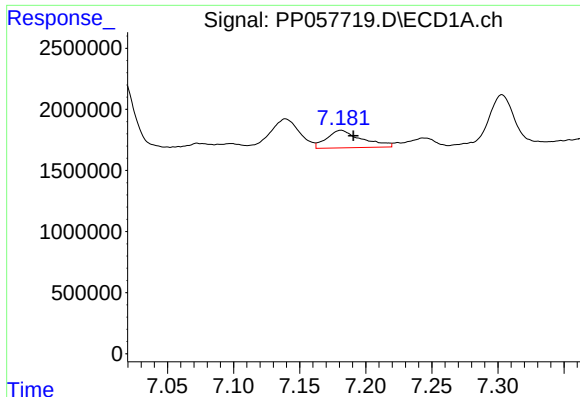
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 3492926
Conc: 50.88 ng/ml



#30 AR-1254-5

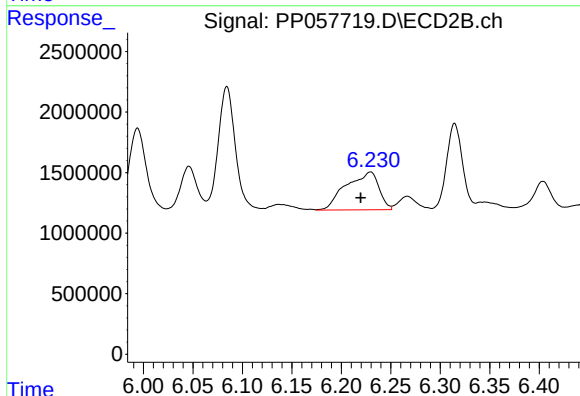
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 6337411
Conc: 43.78 ng/ml



#31 AR-1260-1

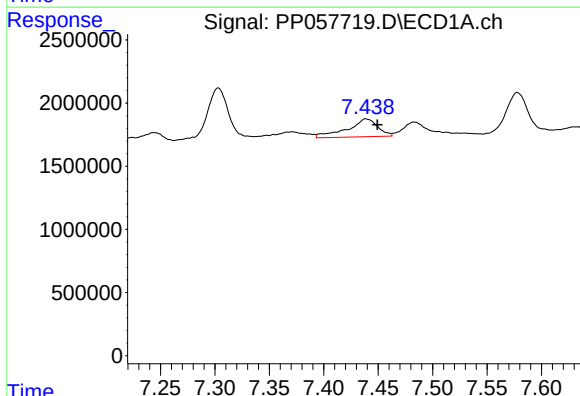
R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 2643016
Conc: 33.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



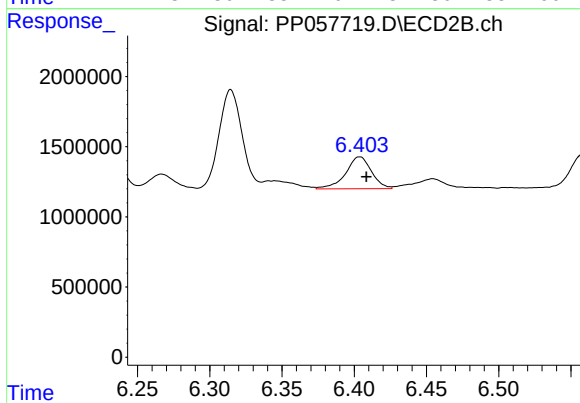
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 7229678
Conc: 65.76 ng/ml



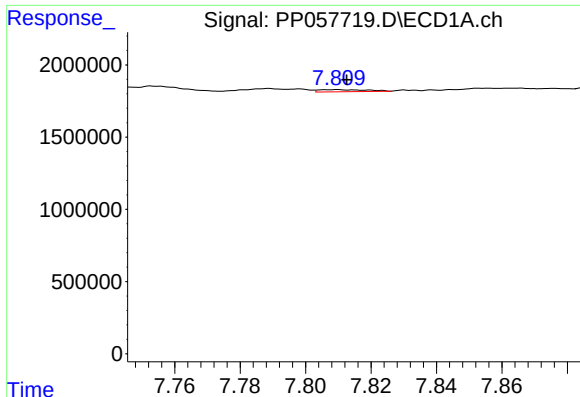
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 2757688
Conc: 34.42 ng/ml



#32 AR-1260-2

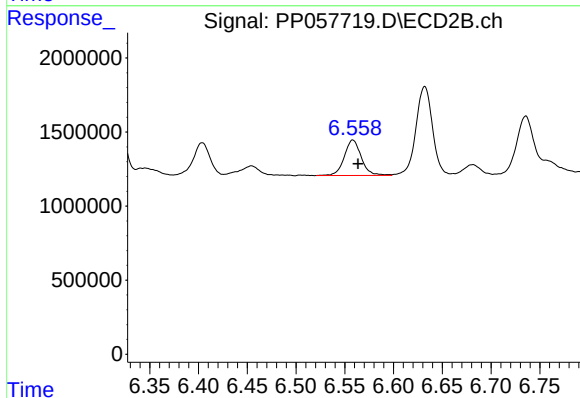
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 2847896
Conc: 22.41 ng/ml



#33 AR-1260-3

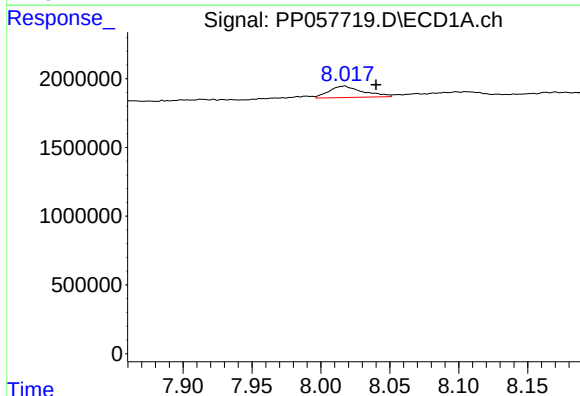
R.T.: 7.809 min
Delta R.T.: -0.003 min
Response: 145444
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



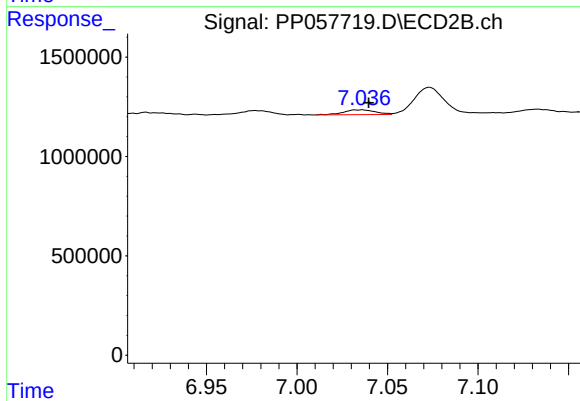
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 2916221
Conc: 23.78 ng/ml



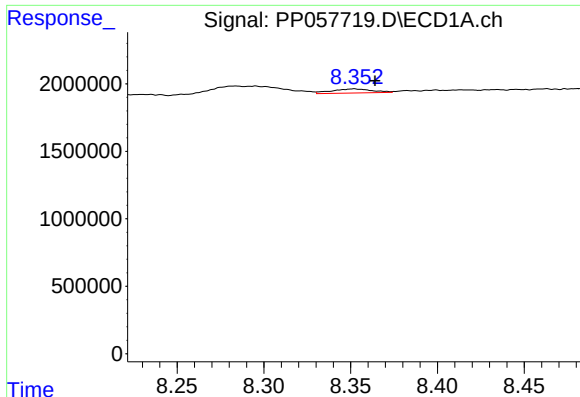
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.023 min
Response: 1435643
Conc: 21.61 ng/ml



#34 AR-1260-4

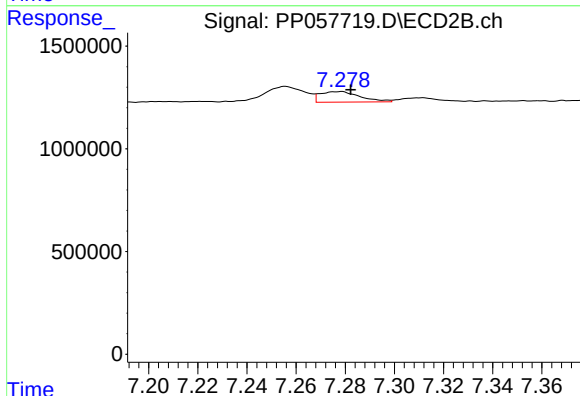
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 293694
Conc: 3.36 ng/ml



#35 AR-1260-5

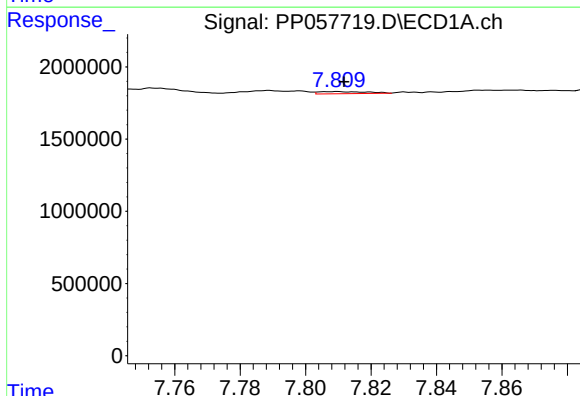
R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 480351
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



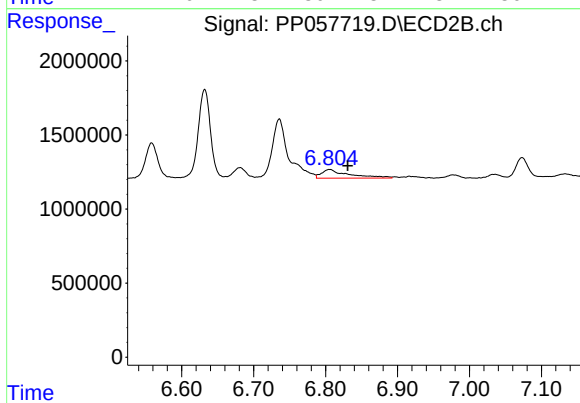
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 577098
Conc: 3.12 ng/ml



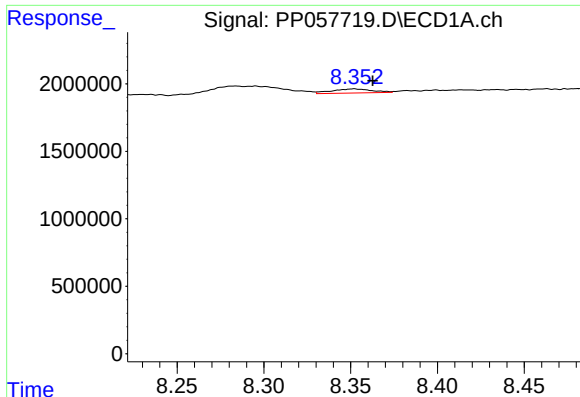
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: -0.002 min
Response: 145444
Conc: 1.69 ng/ml



#36 AR-1262-1

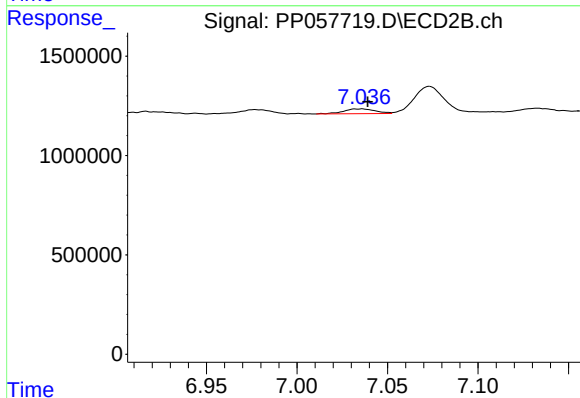
R.T.: 6.806 min
Delta R.T.: -0.025 min
Response: 1540514
Conc: 24.25 ng/ml



#37 AR-1262-2

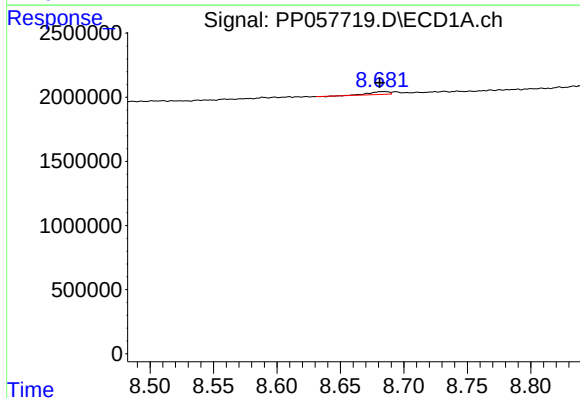
R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 480351
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



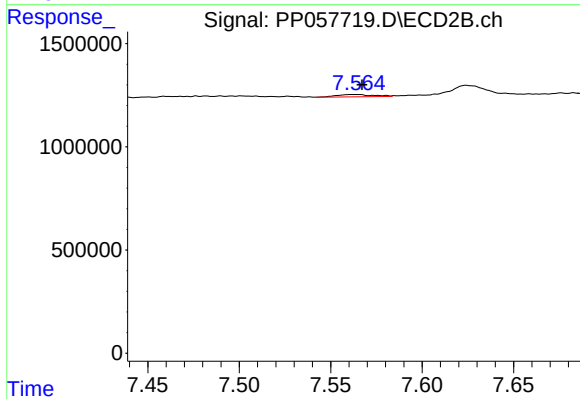
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 293694
Conc: 2.37 ng/ml



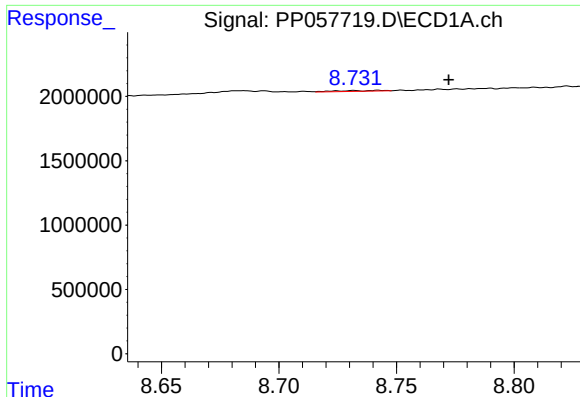
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.004 min
Response: 226301
Conc: 2.60 ng/ml



#38 AR-1262-3

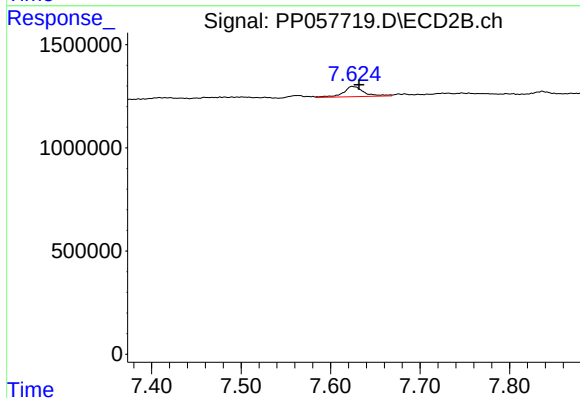
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 152013
Conc: 1.62 ng/ml



#39 AR-1262-4

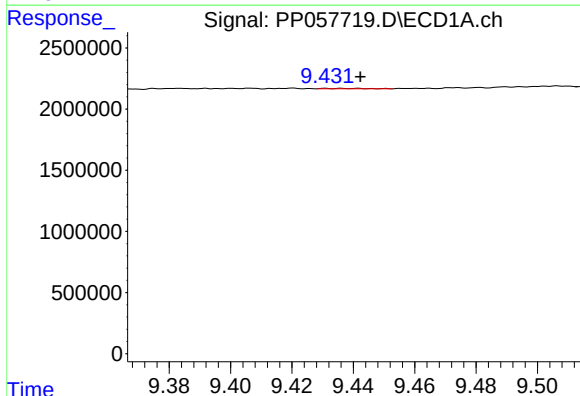
R.T.: 8.743 min
Delta R.T.: -0.030 min
Response: 88853
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



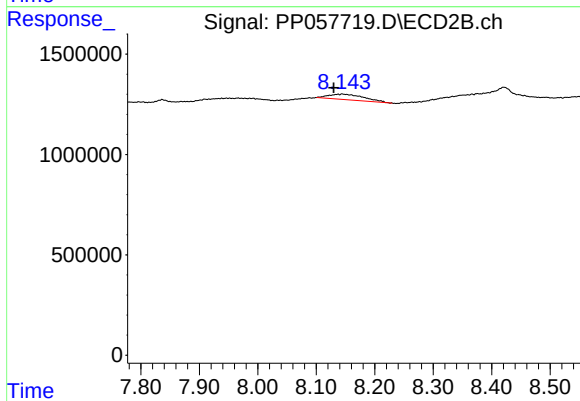
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 796510
Conc: 4.68 ng/ml



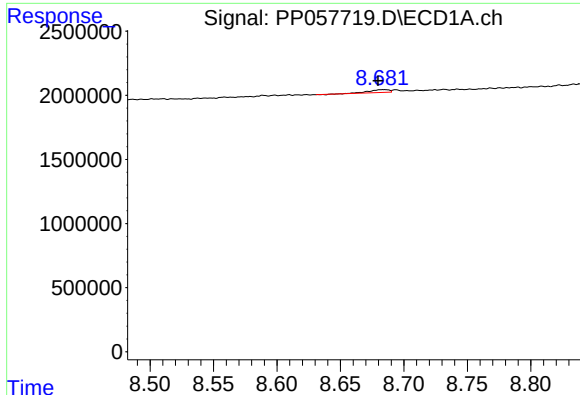
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 31714
Conc: 0.83 ng/ml



#40 AR-1262-5

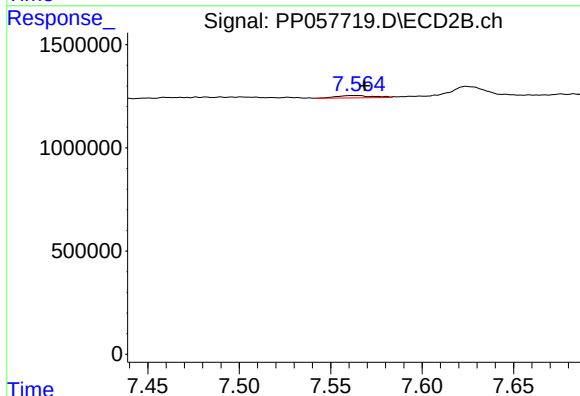
R.T.: 8.144 min
Delta R.T.: 0.014 min
Response: 1108022
Conc: 15.06 ng/ml



#41 AR-1268-1

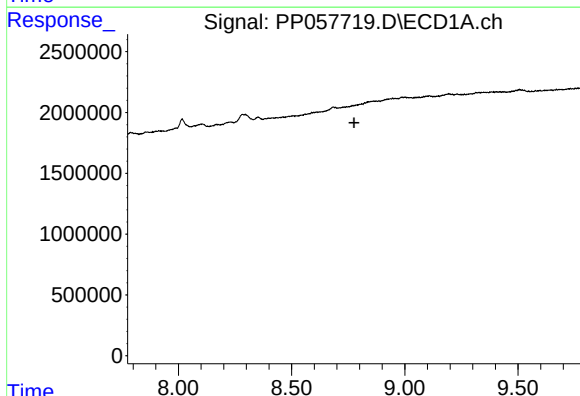
R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 226301
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



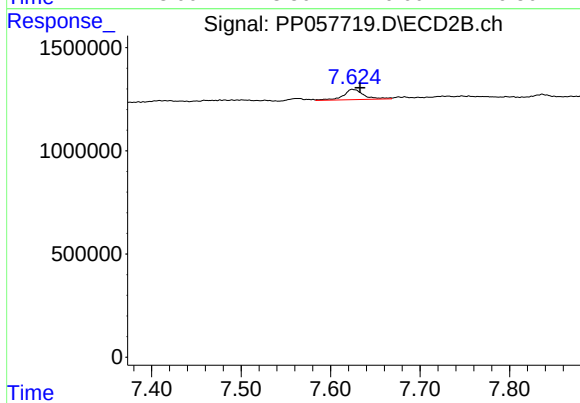
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 152013
Conc: 0.58 ng/ml



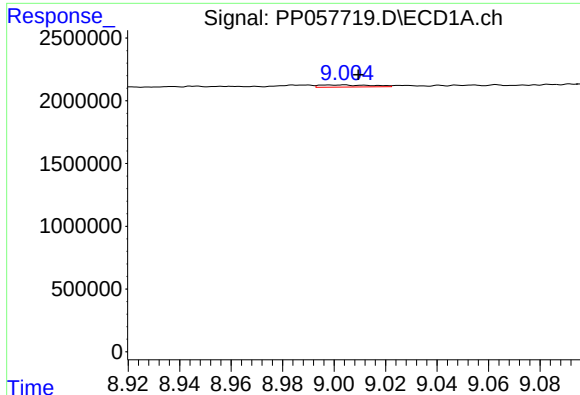
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.776 min
Response: 0
Conc: N.D.



#42 AR-1268-2

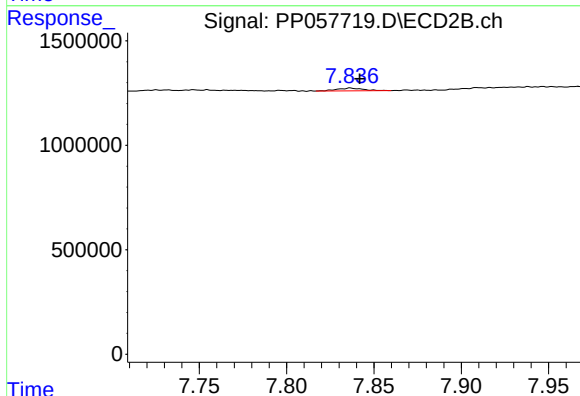
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 796510
Conc: 3.25 ng/ml



#43 AR-1268-3

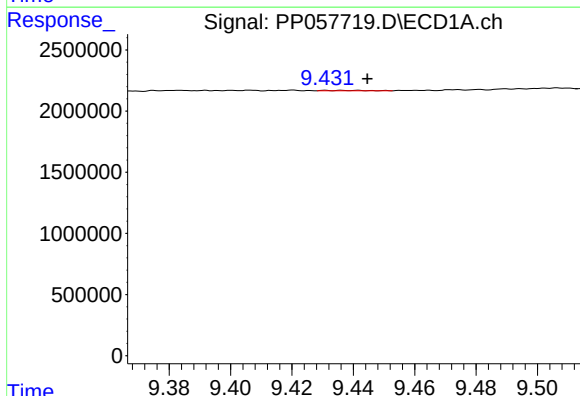
R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 235978
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



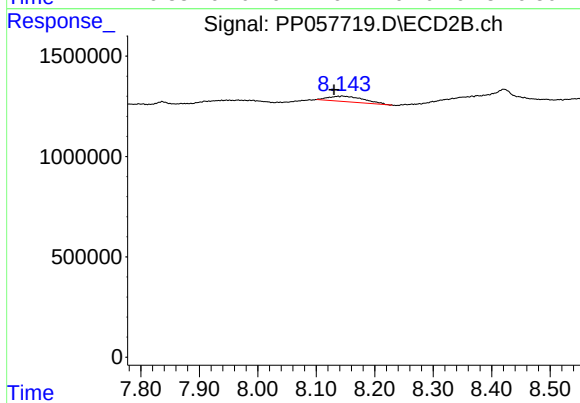
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 140138
Conc: 0.69 ng/ml



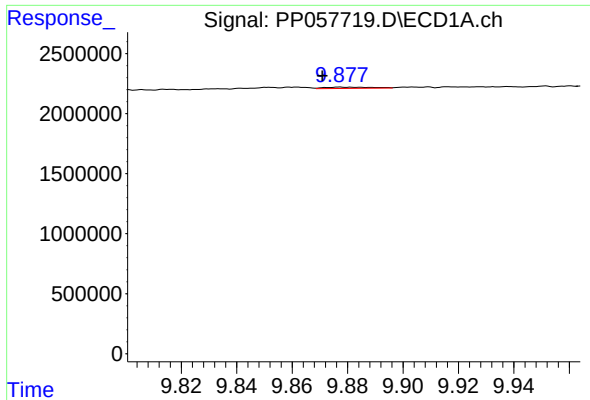
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.014 min
Response: 31714
Conc: 0.75 ng/ml



#44 AR-1268-4

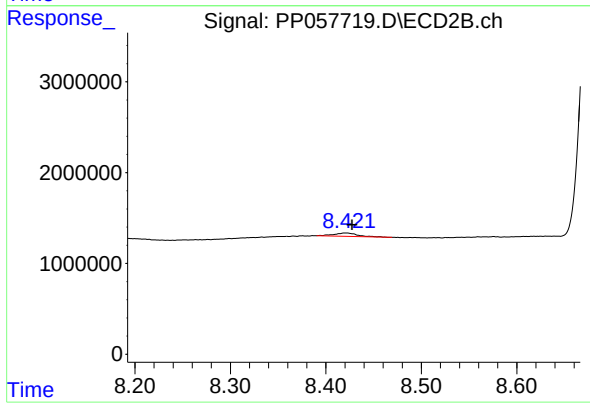
R.T.: 8.144 min
Delta R.T.: 0.014 min
Response: 1108022
Conc: 13.38 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.007 min
Response: 122215
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 589842
Conc: 1.14 ng/ml