

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
 Data File : PP051762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 17:00
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:35:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.431	3.682	86490864	75726575	48.671	50.132
2)	SA Decachlor...	10.252	8.779	70743580	54469569	45.775	45.459
Target Compounds							
3)	L1 AR-1016-1	5.604	4.785	18638528	15445131	302.440	309.906
4)	L1 AR-1016-2	5.627	4.804	22067176	15720111	255.171	220.204
5)	L1 AR-1016-3	5.689	4.985	11103851	10299942	202.939	274.308 #
6)	L1 AR-1016-4	5.788	5.025	11888077	21224013	279.209	698.283 #
7)	L1 AR-1016-5	6.085	5.243	29437542	25703361	646.762	648.391
8)	L2 AR-1221-1	4.637	3.897	306759	236675	13.653	13.027
9)	L2 AR-1221-2	4.737	3.987	1461315	1231637	85.860	89.430
10)	L2 AR-1221-3	4.802	4.063	1633272	1405130	32.160	33.160
11)	L3 AR-1232-1	4.802	4.063	1633272	1405130	39.158	40.732
12)	L3 AR-1232-2	5.335	4.804	8721239	15720111	402.798	511.806 #
13)	L3 AR-1232-3	5.627	4.985	22067176	10299942	584.686	648.898
14)	L3 AR-1232-4	5.788	5.068	11888077	22214792	655.578	1496.747 #
15)	L3 AR-1232-5	5.879	5.243	26623172	25703361	1774.800	1524.486
16)	L4 AR-1242-1	5.604	4.785	18638528	15445131	352.191	357.136
17)	L4 AR-1242-2	5.627	4.804	22067176	15720111	295.520	260.365
18)	L4 AR-1242-3	5.689	4.985	11103851	10299942	234.592	321.731 #
19)	L4 AR-1242-4	5.788	5.068	11888077	22214792	323.517	683.214 #
20)	L4 AR-1242-5	6.529	5.600	25902984	34789150	726.437	916.099 #
21)	L5 AR-1248-1	5.604	4.785	18638528	15445131	469.989	477.719
22)	L5 AR-1248-2	5.879	5.025	26623172	21224013	469.342	467.932
23)	L5 AR-1248-3	6.085	5.068	29437542	22214792	468.849	469.958
24)	L5 AR-1248-4	6.490	5.243	26154808	25703361	431.332	460.598
25)	L5 AR-1248-5	6.529	5.642	25902984	24134619	415.028	457.811
26)	L6 AR-1254-1	6.463	5.600	20483663	34789150	329.691	428.282 #
27)	L6 AR-1254-2	6.686	5.750	29818838	10372768	258.325	147.599 #
28)	L6 AR-1254-3	7.052	6.160	19120586	15596646	157.069	138.973
29)	L6 AR-1254-4	7.338	6.390	12452153	10425164	150.357	160.613
30)	L6 AR-1254-5	7.759	6.813	2903638	3086385	32.591	33.010
31)	L7 AR-1260-1	7.217	6.307	2409830	5789687	25.814	77.595 #
32)	L7 AR-1260-2	7.473	6.480	3322758	1507804	31.471	17.053 #
33)	L7 AR-1260-3	7.817f	6.636	596728	2135203	7.725	25.176 #
34)	L7 AR-1260-4	8.047f	7.115	1701825	170587	19.177	2.544 #
35)	L7 AR-1260-5	8.386	7.355	473356	369090	3.077	2.498
36)	L8 AR-1262-1	7.817f	6.884f	596728	465243	5.821	4.962
37)	L8 AR-1262-2	8.386	7.115	473356	170587	2.982	2.024 #
38)	L8 AR-1262-3	8.713	7.638	273400	565310	2.363	8.719 #
39)	L8 AR-1262-4	0.000	7.705	0	432599	N.D.	3.648 #
41)	L9 AR-1268-1	8.713	7.638	273400	565310	1.357	2.999 #
42)	L9 AR-1268-2	0.000	7.705	0	432599	N.D.	2.583 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
Data File : PP051762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 17:00
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 00:35:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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
45) L9	AR-1268-5	9.901	8.511	359455	282010	0.730	0.659

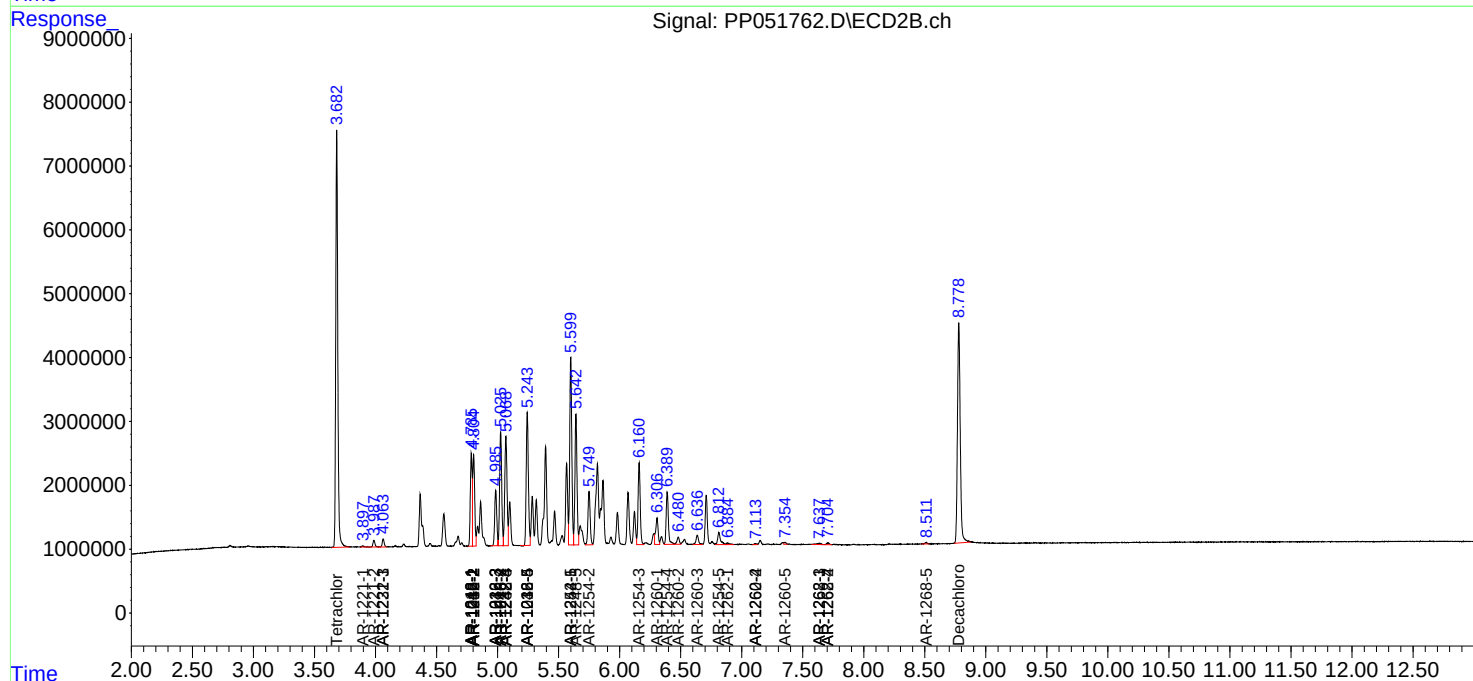
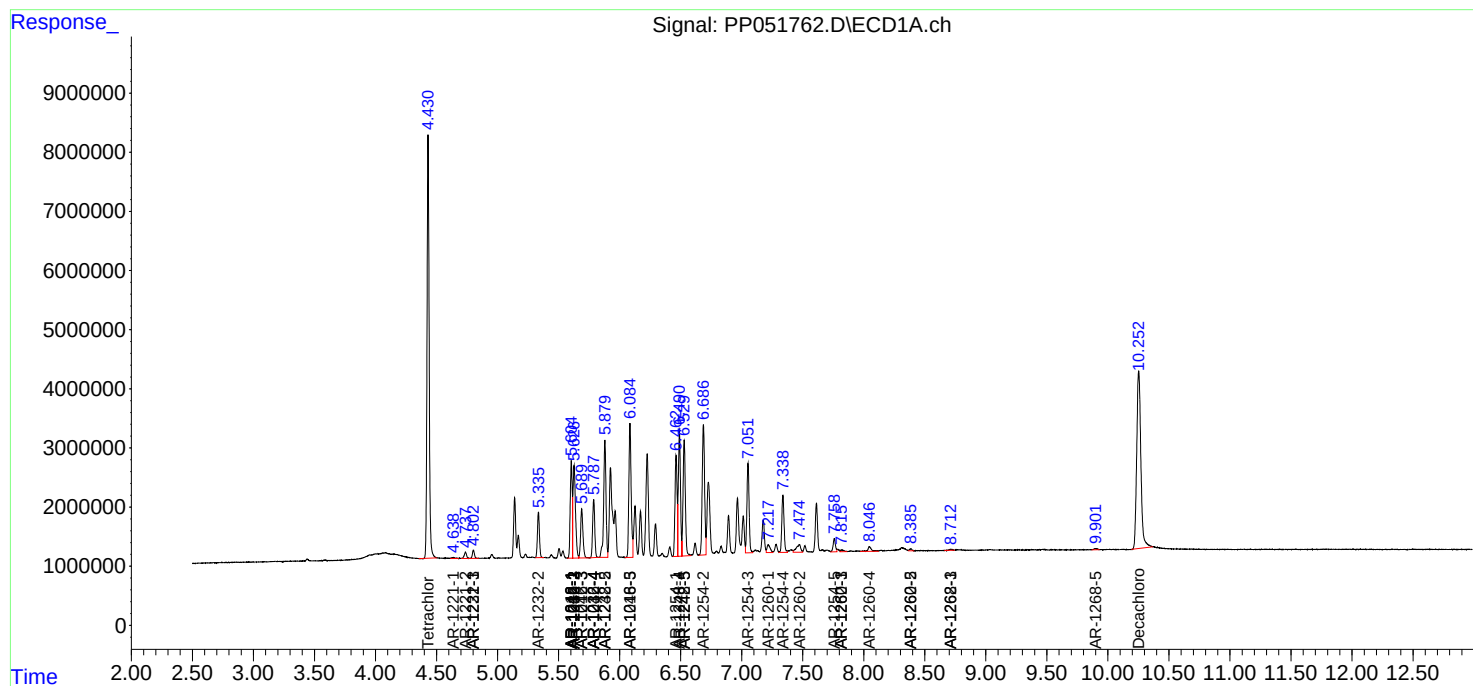
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

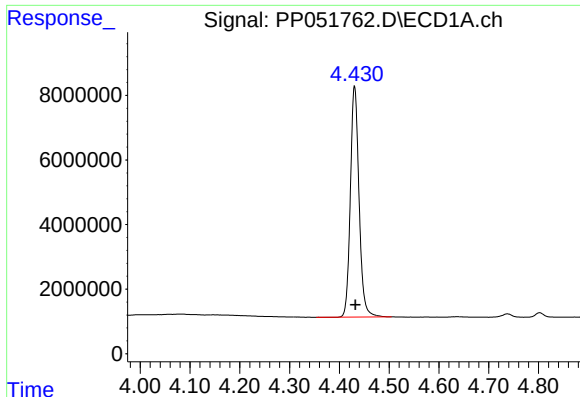
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
Data File : PP051762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Sep 29 00:35:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

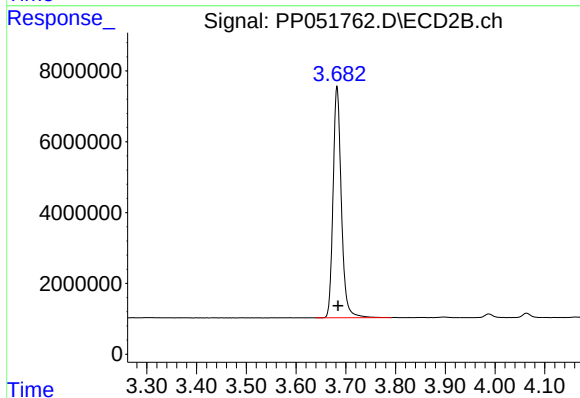




#1 Tetrachloro-m-xylene

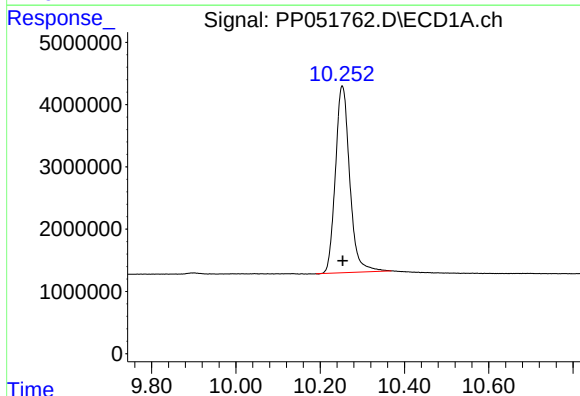
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 86490864
Conc: 48.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



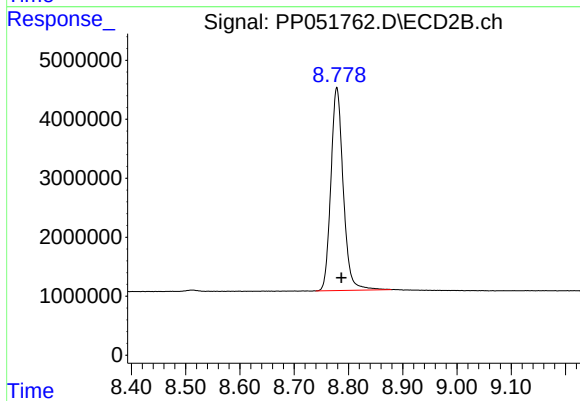
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 75726575
Conc: 50.13 ng/ml



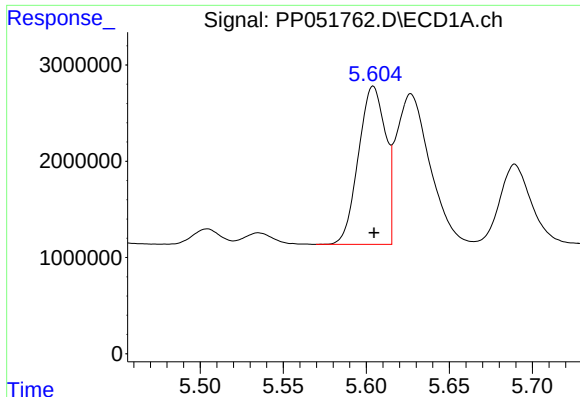
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.001 min
Response: 70743580
Conc: 45.78 ng/ml



#2 Decachlorobiphenyl

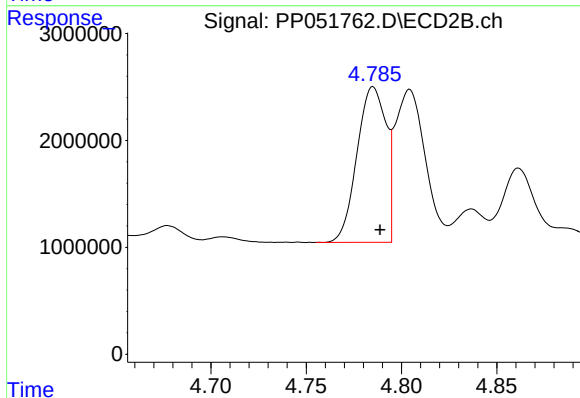
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 54469569
Conc: 45.46 ng/ml



#3 AR-1016-1

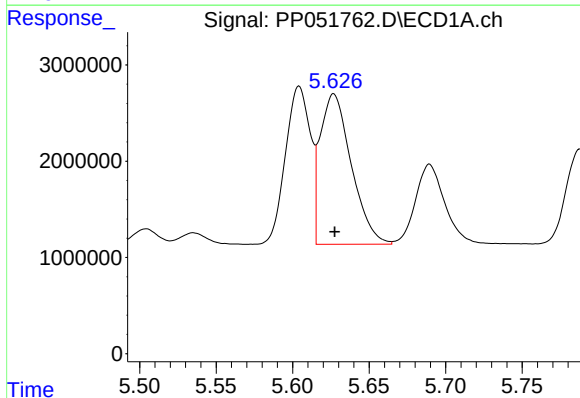
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 18638528
Conc: 302.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



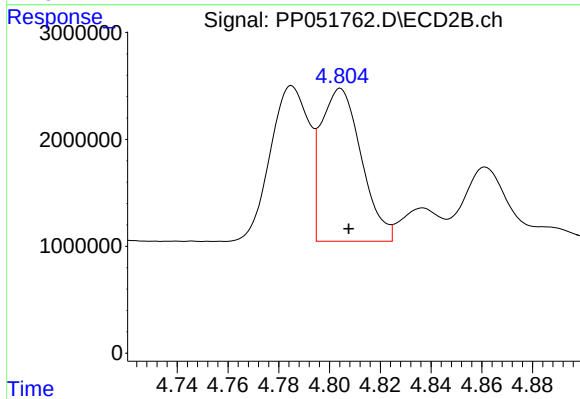
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 15445131
Conc: 309.91 ng/ml



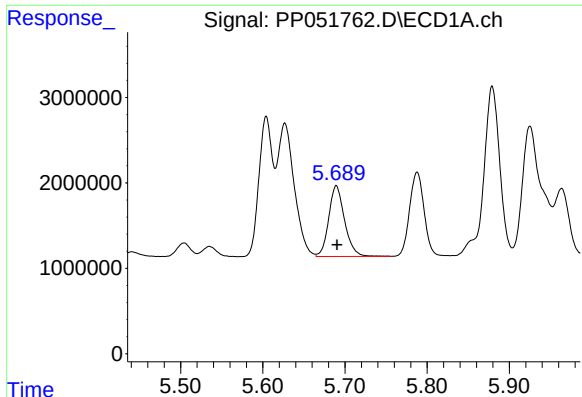
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 22067176
Conc: 255.17 ng/ml



#4 AR-1016-2

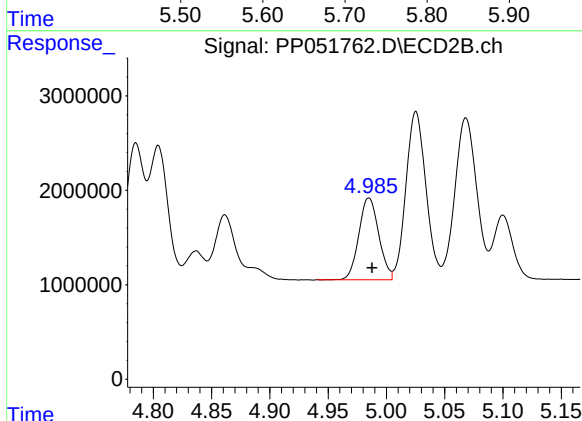
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 15720111
Conc: 220.20 ng/ml



#5 AR-1016-3

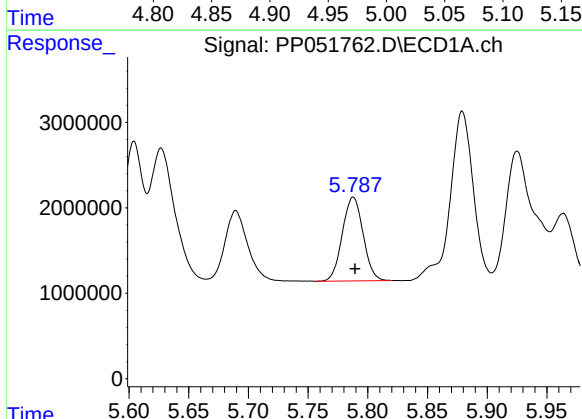
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 11103851
Conc: 202.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



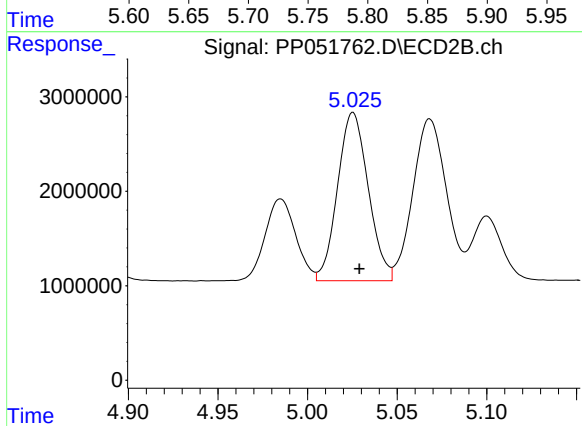
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 10299942
Conc: 274.31 ng/ml



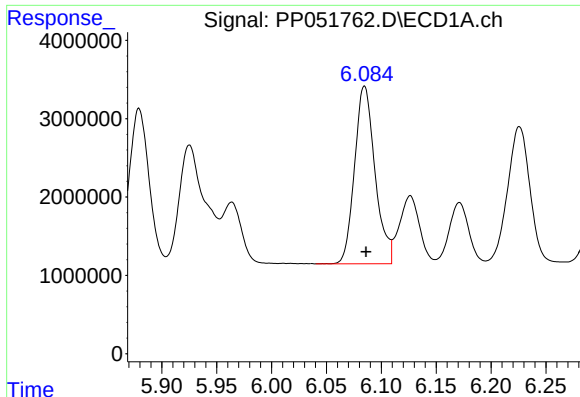
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 11888077
Conc: 279.21 ng/ml



#6 AR-1016-4

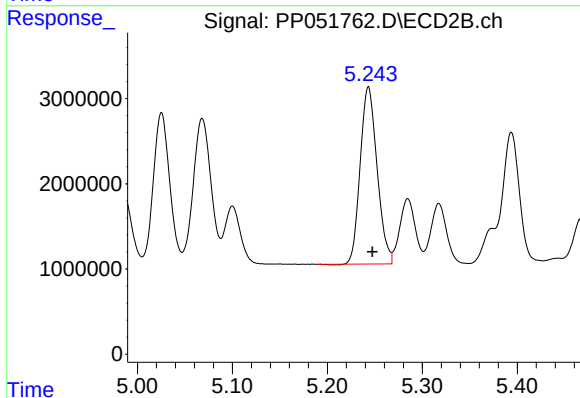
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 21224013
Conc: 698.28 ng/ml



#7 AR-1016-5

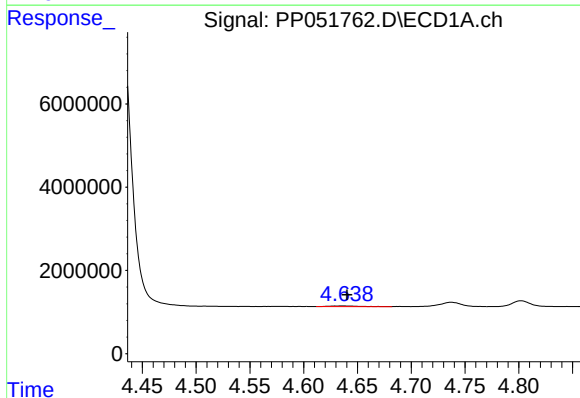
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 29437542
Conc: 646.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



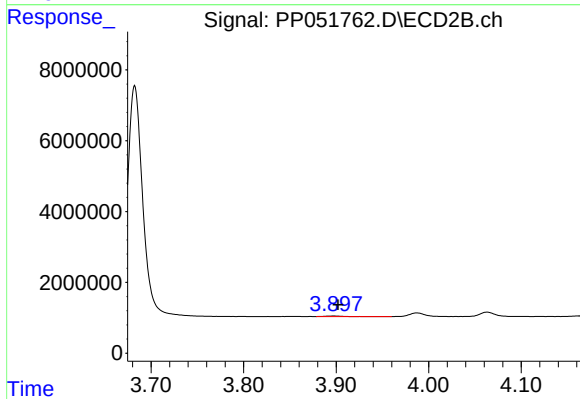
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 25703361
Conc: 648.39 ng/ml



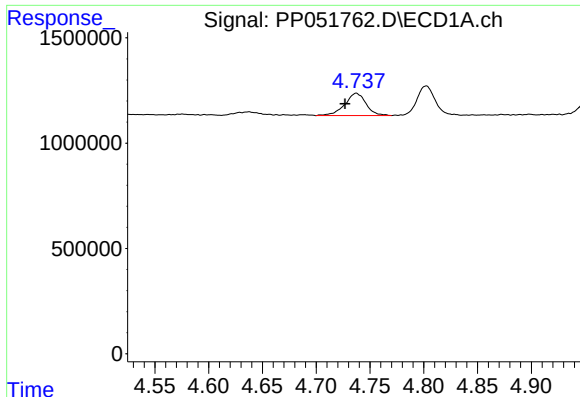
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 306759
Conc: 13.65 ng/ml



#8 AR-1221-1

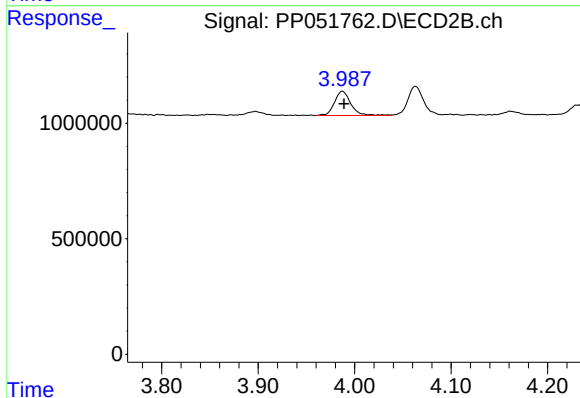
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 236675
Conc: 13.03 ng/ml



#9 AR-1221-2

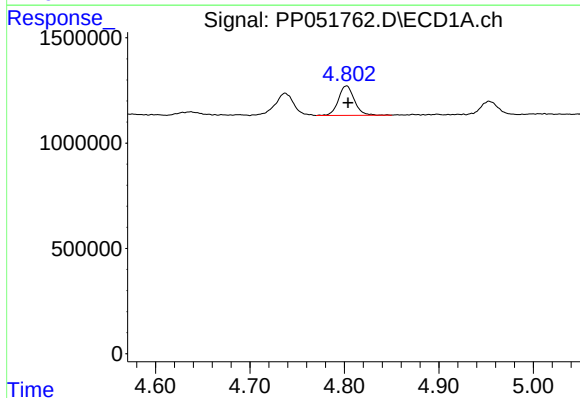
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1461315
Conc: 85.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



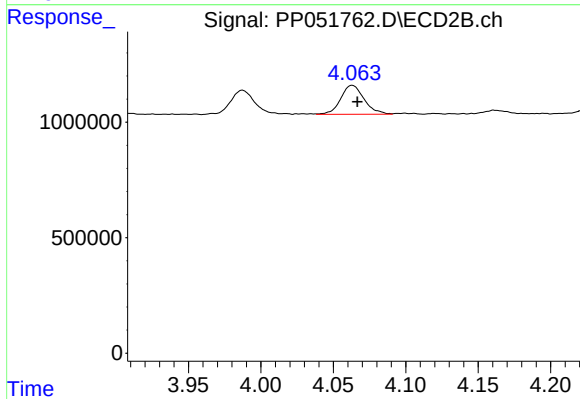
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1231637
Conc: 89.43 ng/ml



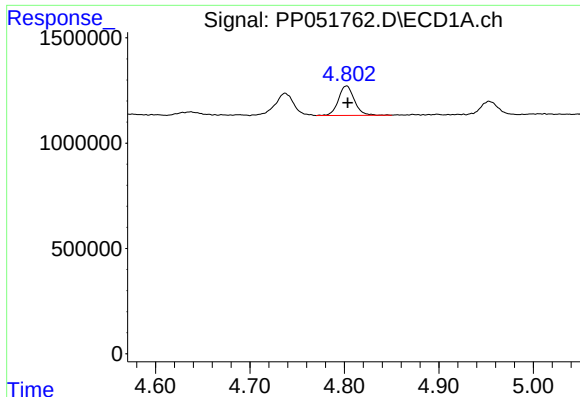
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1633272
Conc: 32.16 ng/ml



#10 AR-1221-3

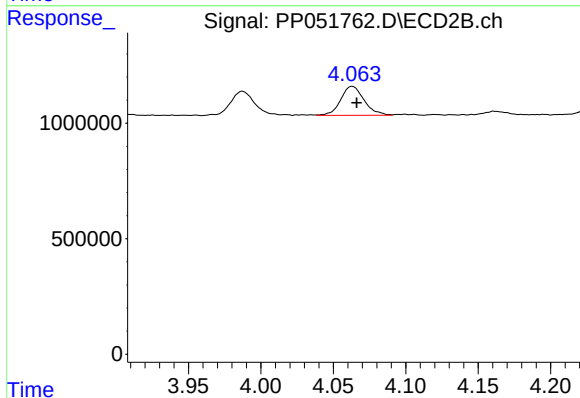
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 1405130
Conc: 33.16 ng/ml



#11 AR-1232-1

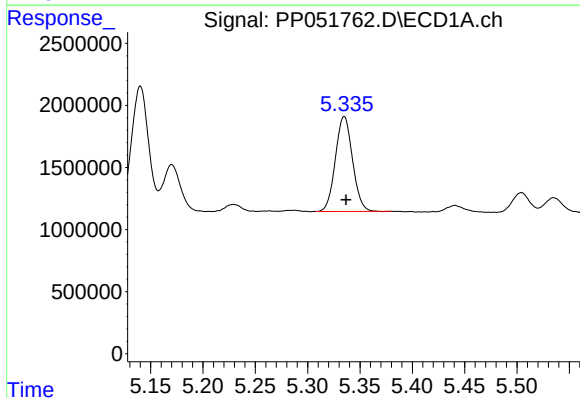
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 1633272
Conc: 39.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



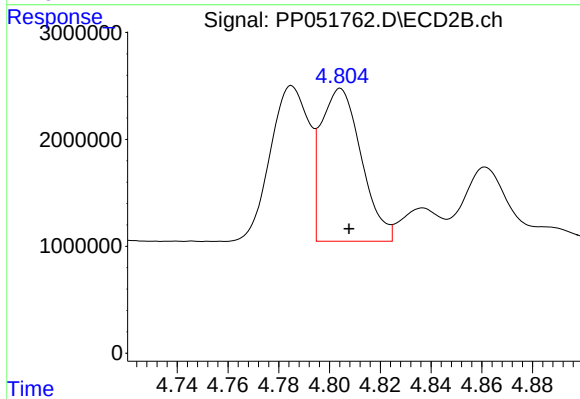
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 1405130
Conc: 40.73 ng/ml



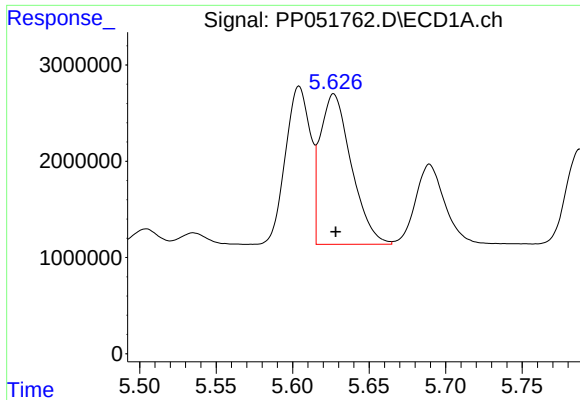
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 8721239
Conc: 402.80 ng/ml



#12 AR-1232-2

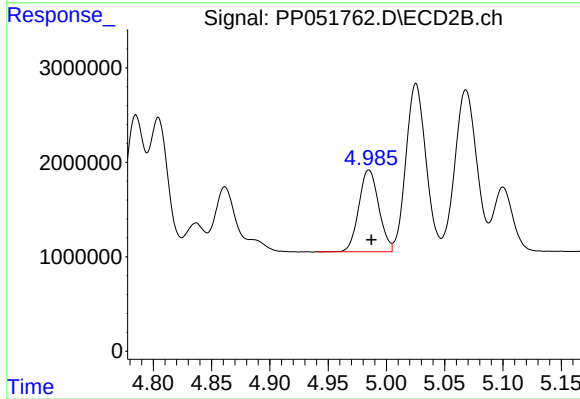
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 15720111
Conc: 511.81 ng/ml



#13 AR-1232-3

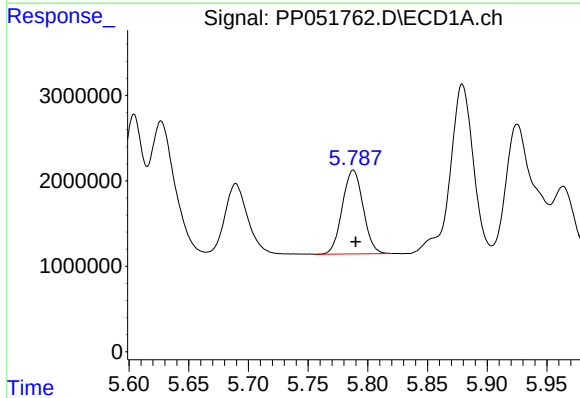
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 22067176
Conc: 584.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



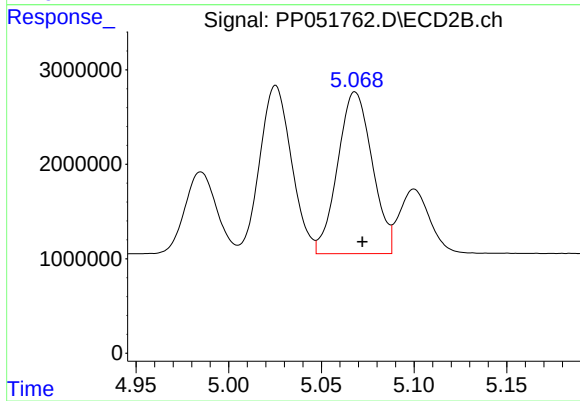
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 10299942
Conc: 648.90 ng/ml



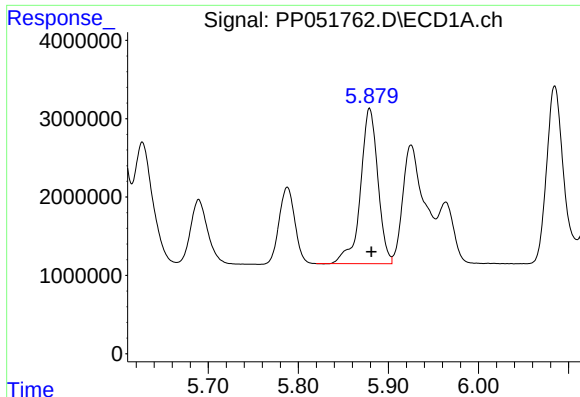
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 11888077
Conc: 655.58 ng/ml



#14 AR-1232-4

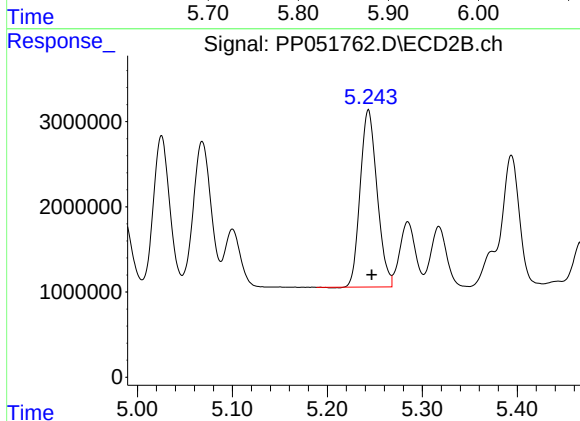
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 22214792
Conc: 1496.75 ng/ml



#15 AR-1232-5

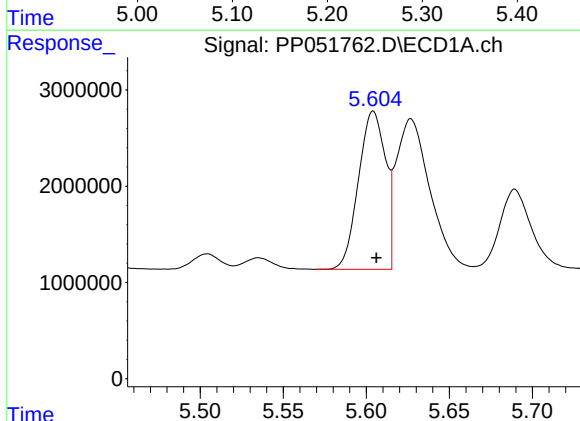
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 26623172
Conc: 1774.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



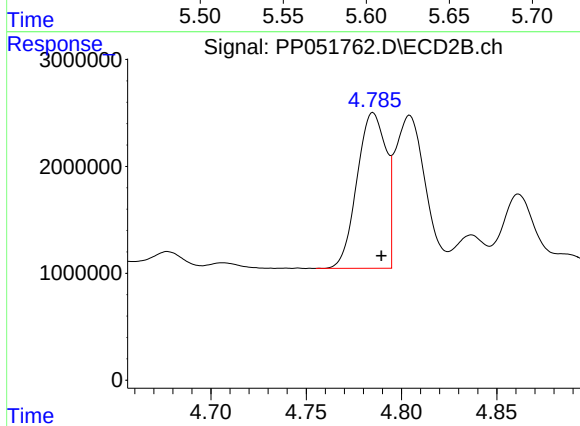
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 25703361
Conc: 1524.49 ng/ml



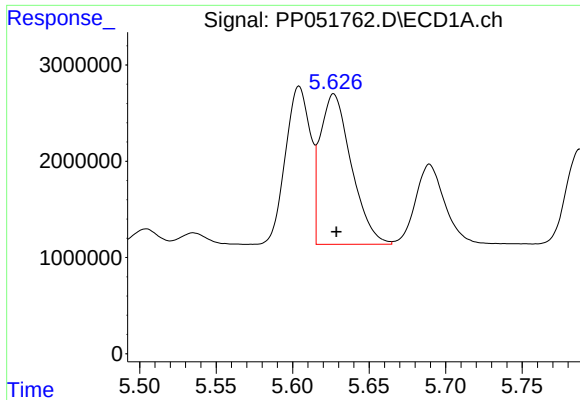
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 18638528
Conc: 352.19 ng/ml



#16 AR-1242-1

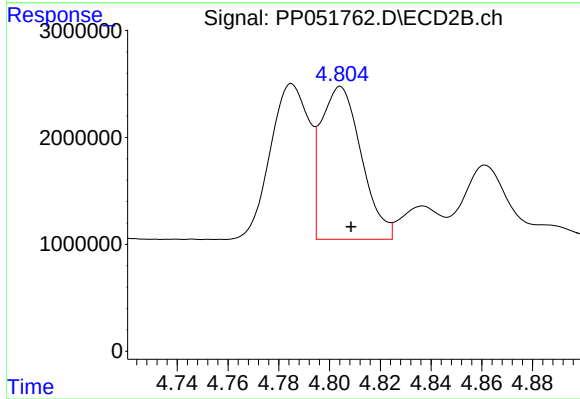
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 15445131
Conc: 357.14 ng/ml



#17 AR-1242-2

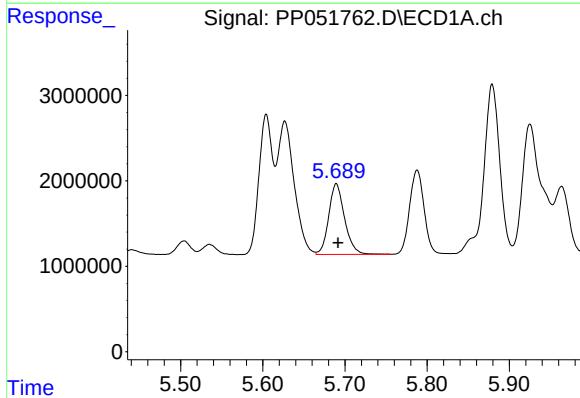
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 22067176
Conc: 295.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



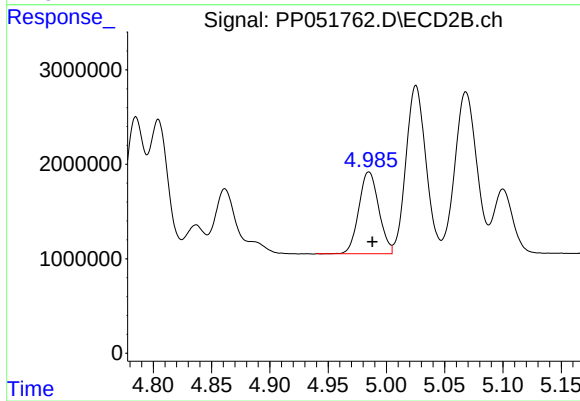
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 15720111
Conc: 260.36 ng/ml



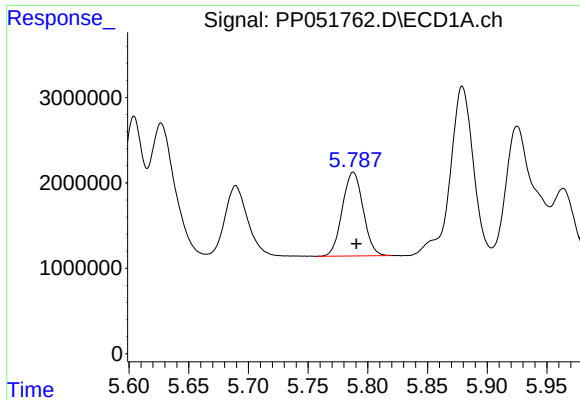
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 11103851
Conc: 234.59 ng/ml



#18 AR-1242-3

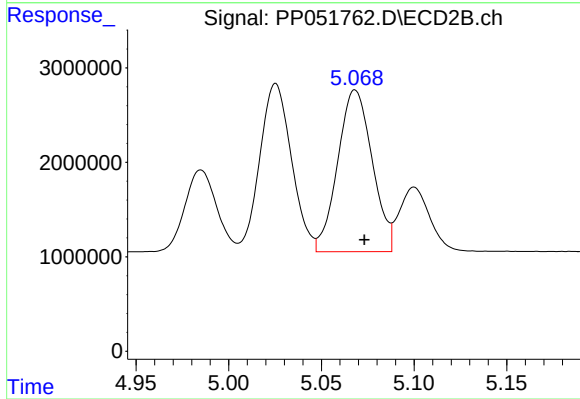
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 10299942
Conc: 321.73 ng/ml



#19 AR-1242-4

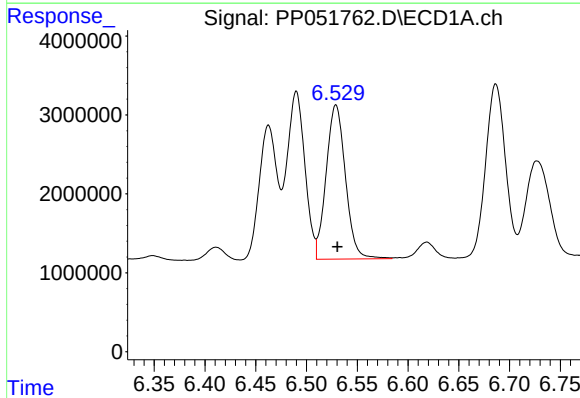
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 11888077
Conc: 323.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



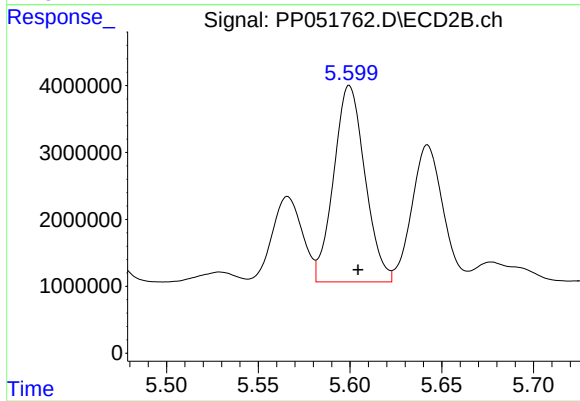
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 22214792
Conc: 683.21 ng/ml



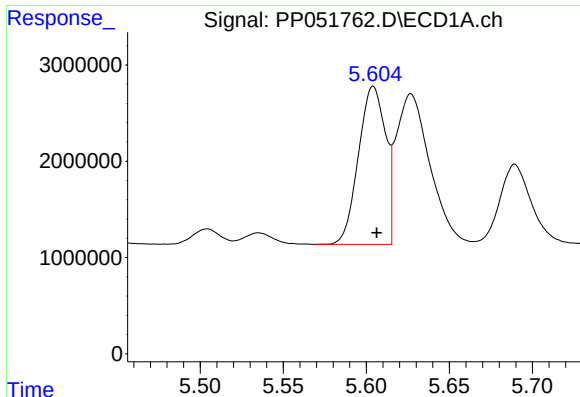
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 25902984
Conc: 726.44 ng/ml



#20 AR-1242-5

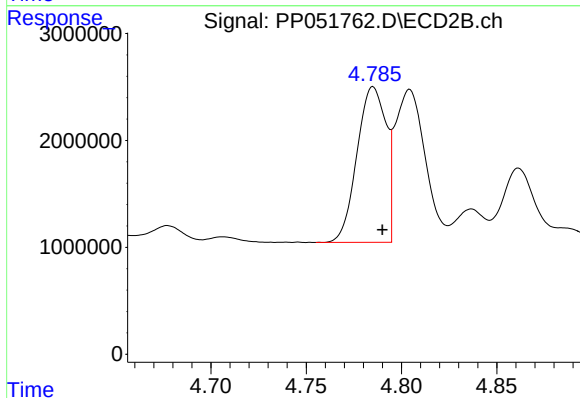
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 34789150
Conc: 916.10 ng/ml



#21 AR-1248-1

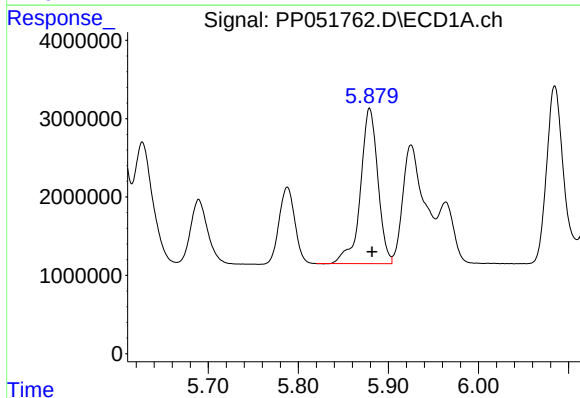
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 18638528
Conc: 469.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



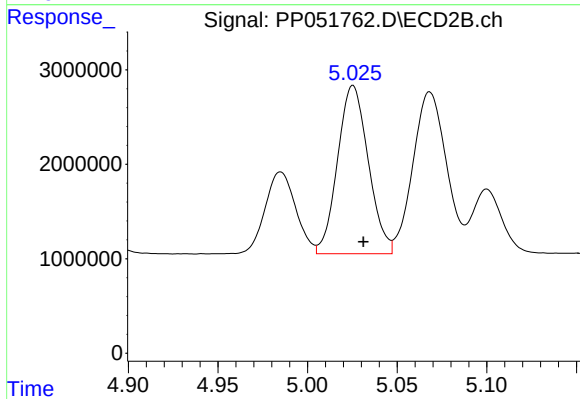
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 15445131
Conc: 477.72 ng/ml



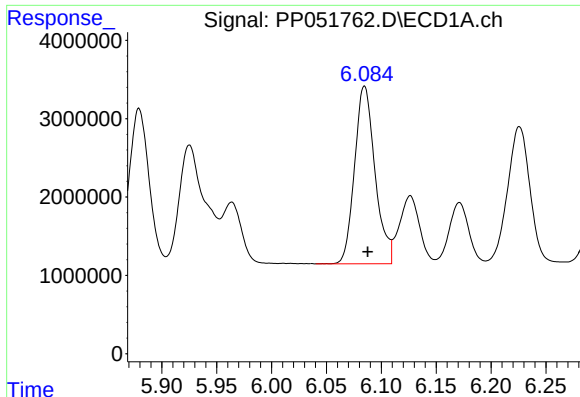
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 26623172
Conc: 469.34 ng/ml



#22 AR-1248-2

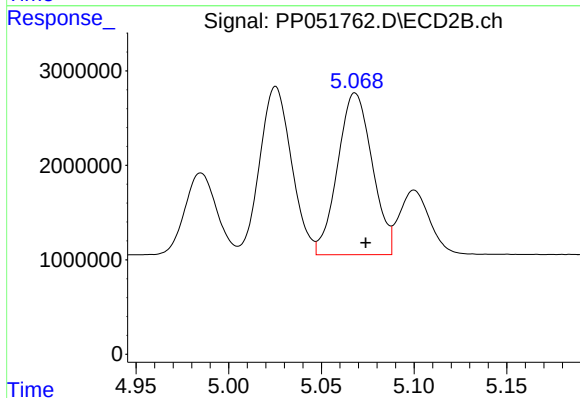
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 21224013
Conc: 467.93 ng/ml



#23 AR-1248-3

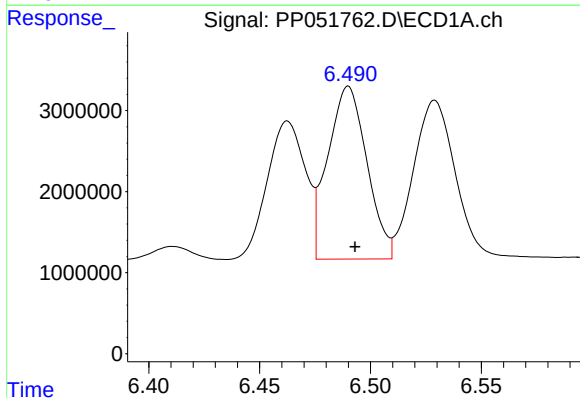
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 29437542
Conc: 468.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



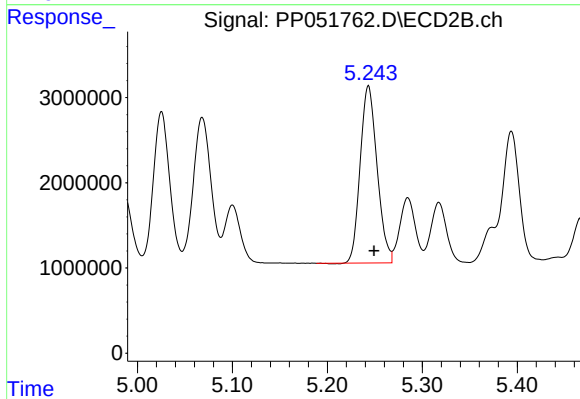
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 22214792
Conc: 469.96 ng/ml



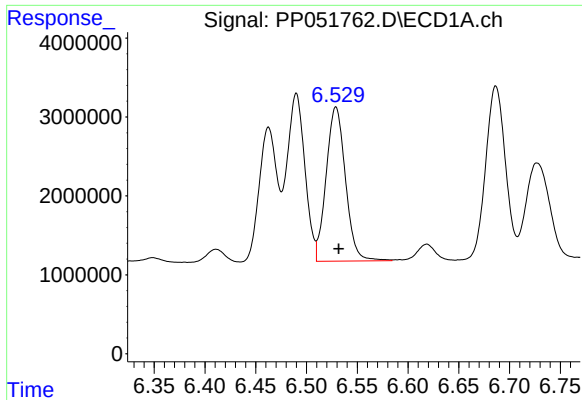
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 26154808
Conc: 431.33 ng/ml



#24 AR-1248-4

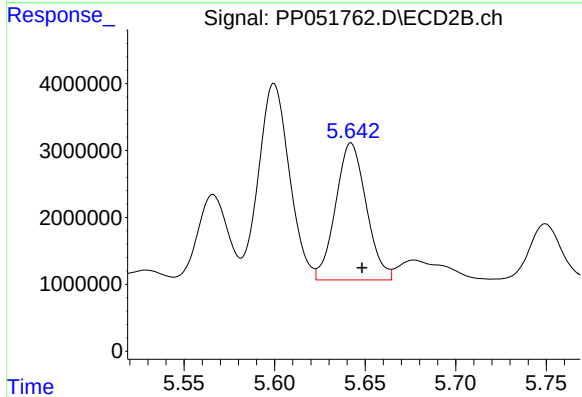
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 25703361
Conc: 460.60 ng/ml



#25 AR-1248-5

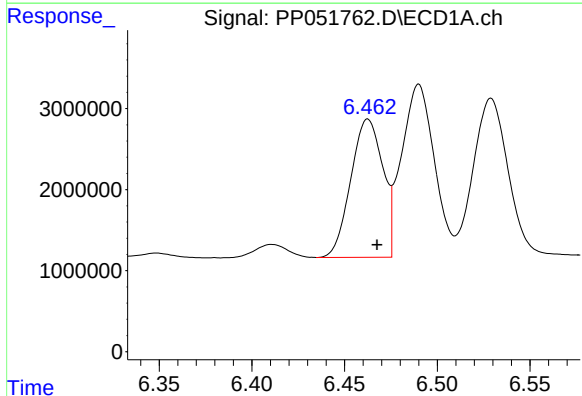
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 25902984
Conc: 415.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



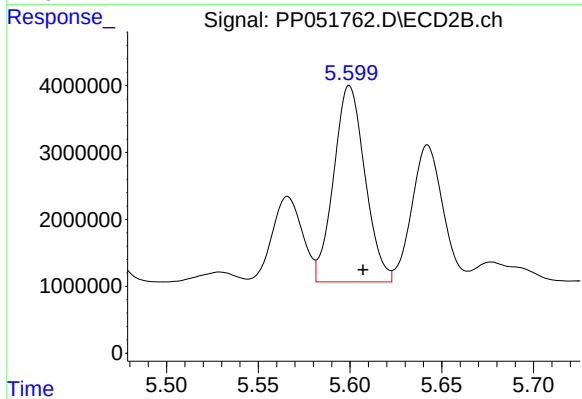
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 24134619
Conc: 457.81 ng/ml



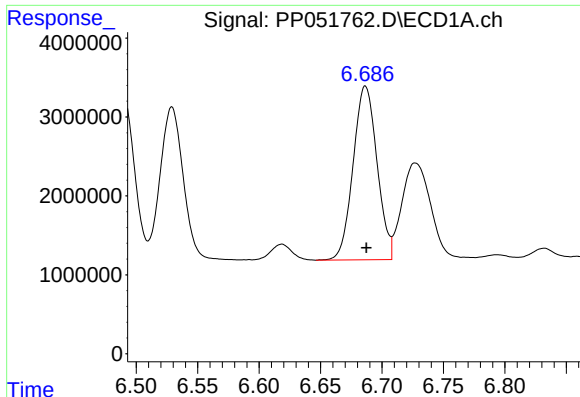
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 20483663
Conc: 329.69 ng/ml



#26 AR-1254-1

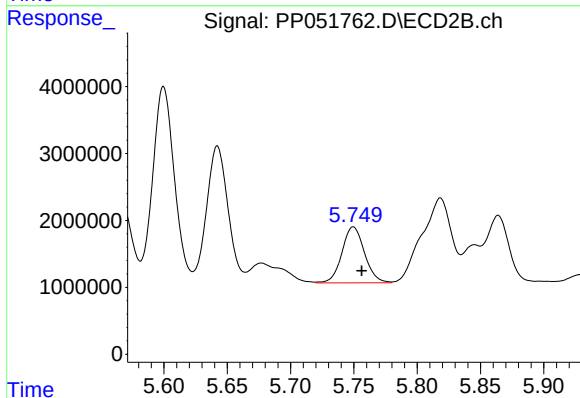
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 34789150
Conc: 428.28 ng/ml



#27 AR-1254-2

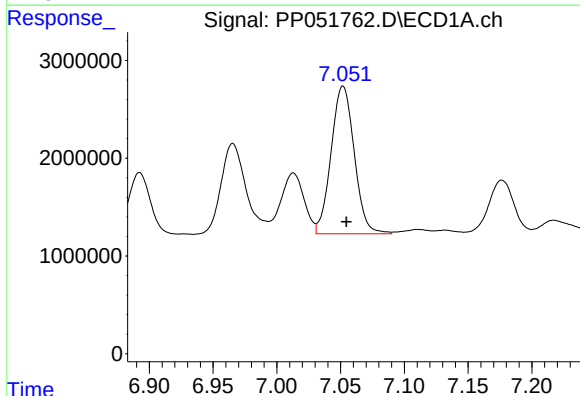
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 29818838
Conc: 258.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



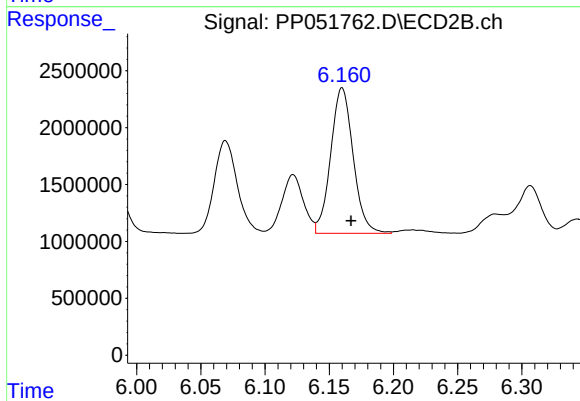
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 10372768
Conc: 147.60 ng/ml



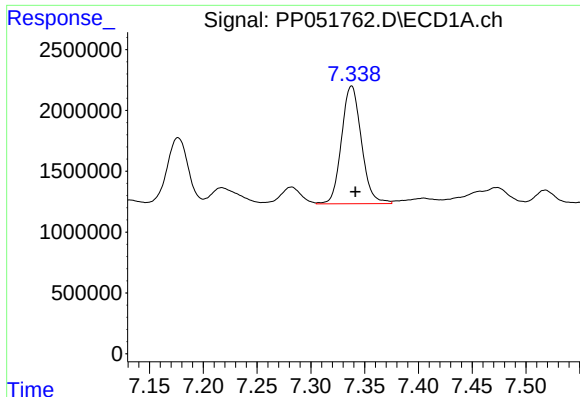
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 19120586
Conc: 157.07 ng/ml



#28 AR-1254-3

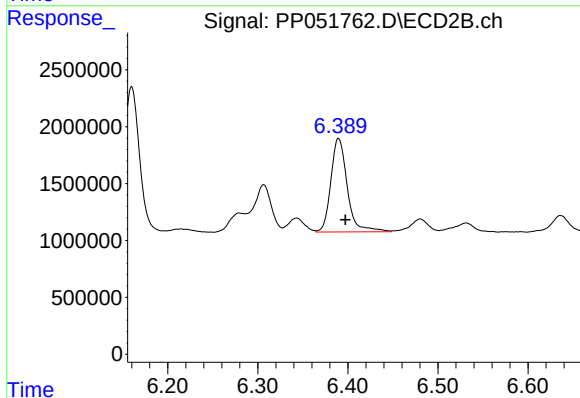
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 15596646
Conc: 138.97 ng/ml



#29 AR-1254-4

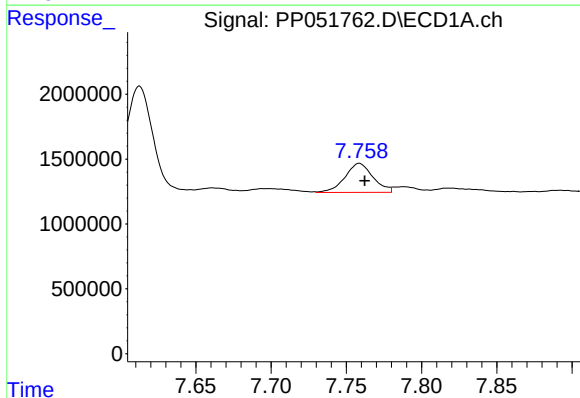
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 12452153
Conc: 150.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



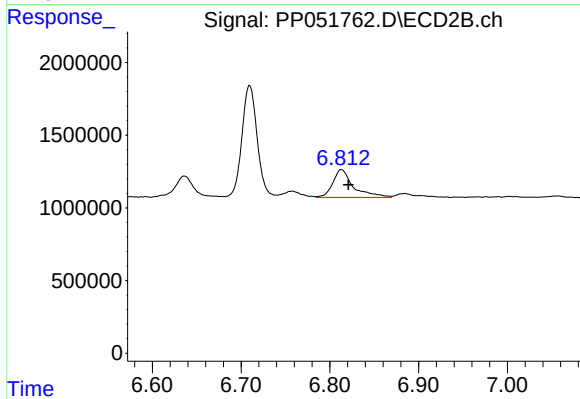
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 10425164
Conc: 160.61 ng/ml



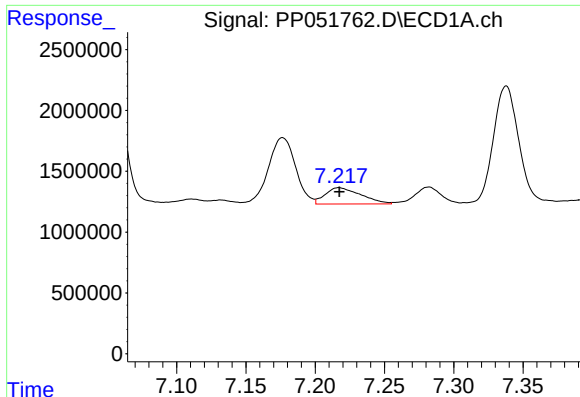
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 2903638
Conc: 32.59 ng/ml



#30 AR-1254-5

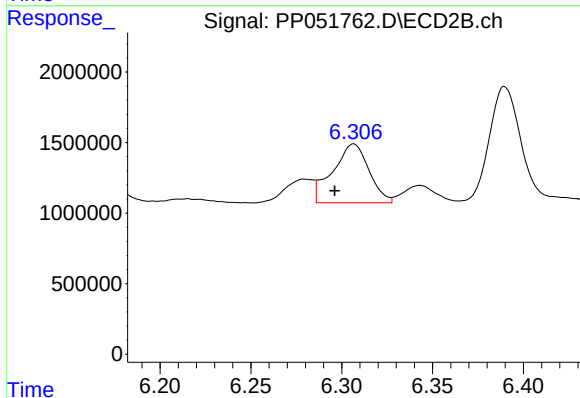
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 3086385
Conc: 33.01 ng/ml



#31 AR-1260-1

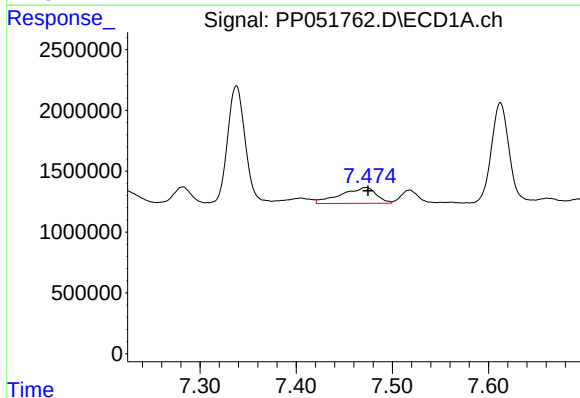
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2409830
Conc: 25.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



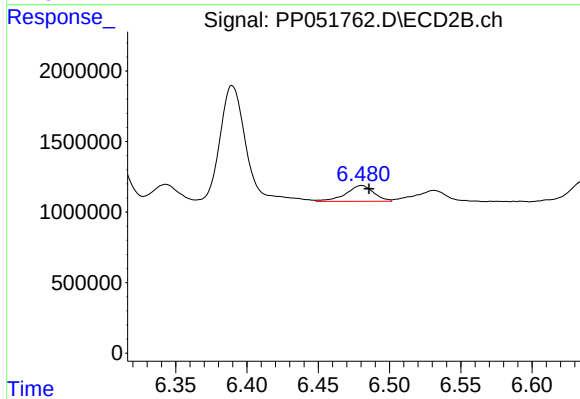
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.010 min
Response: 5789687
Conc: 77.60 ng/ml



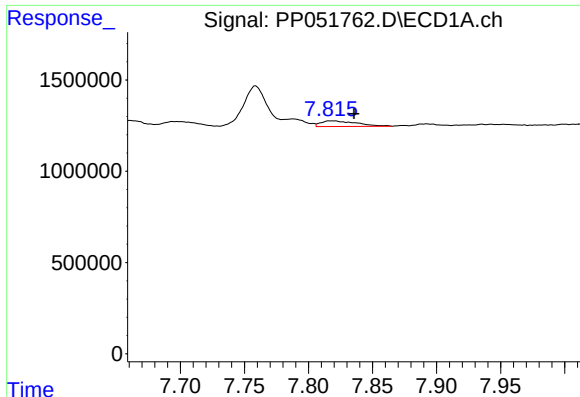
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 3322758
Conc: 31.47 ng/ml



#32 AR-1260-2

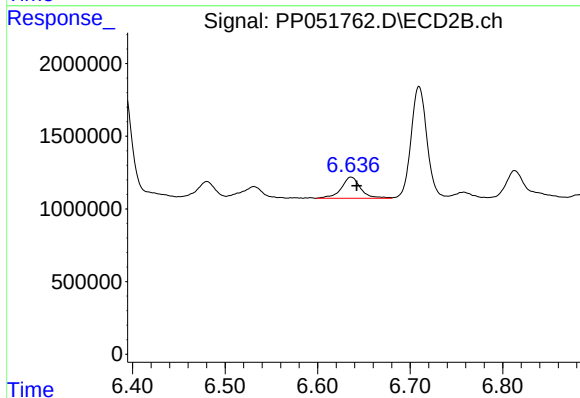
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 1507804
Conc: 17.05 ng/ml



#33 AR-1260-3

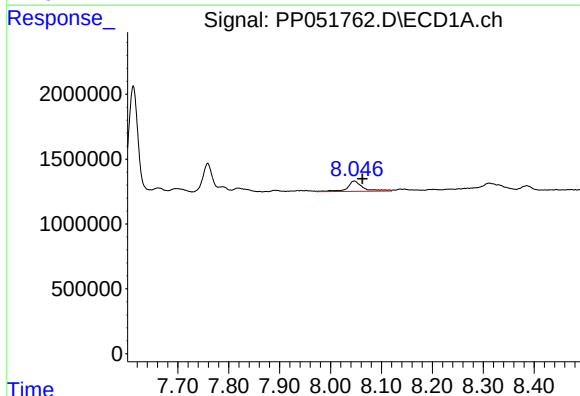
R.T.: 7.817 min
Delta R.T.: -0.018 min
Response: 596728
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



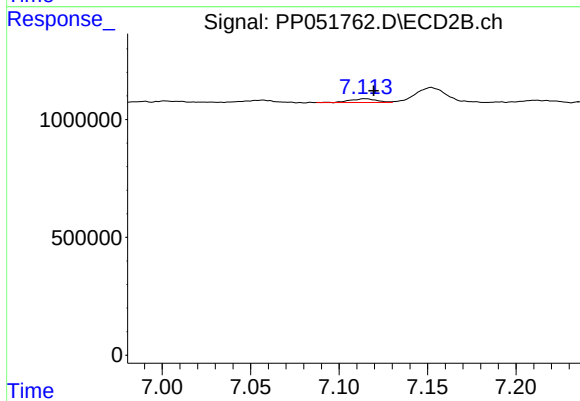
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 2135203
Conc: 25.18 ng/ml



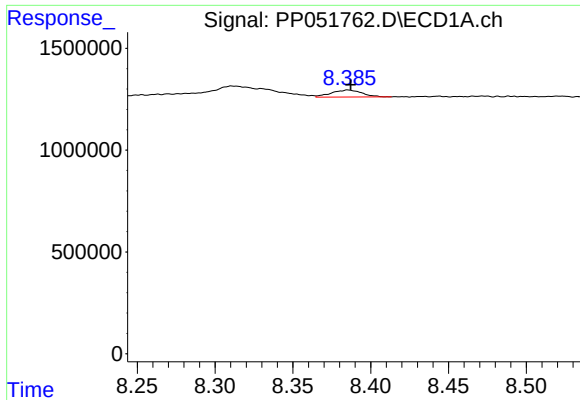
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 1701825
Conc: 19.18 ng/ml



#34 AR-1260-4

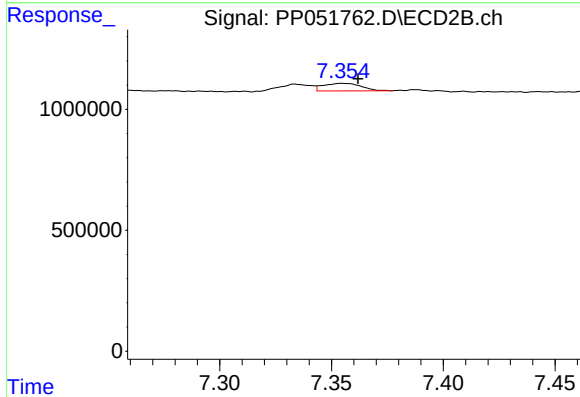
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 170587
Conc: 2.54 ng/ml



#35 AR-1260-5

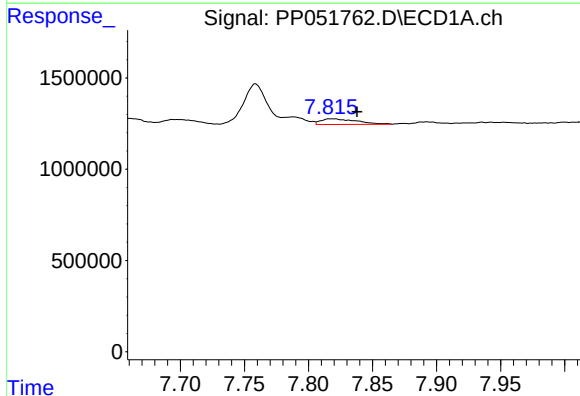
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 473356
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



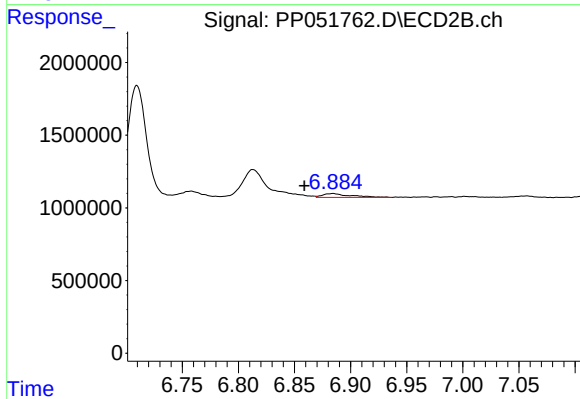
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 369090
Conc: 2.50 ng/ml



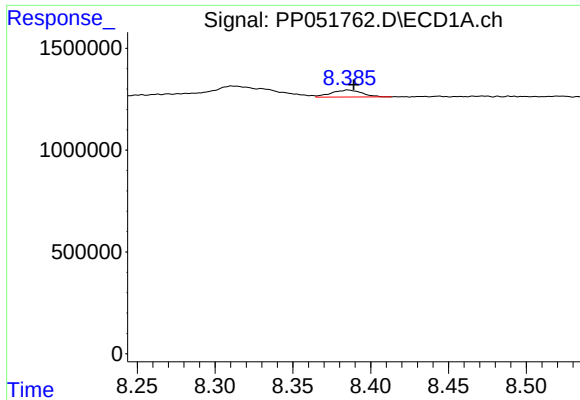
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 596728
Conc: 5.82 ng/ml



#36 AR-1262-1

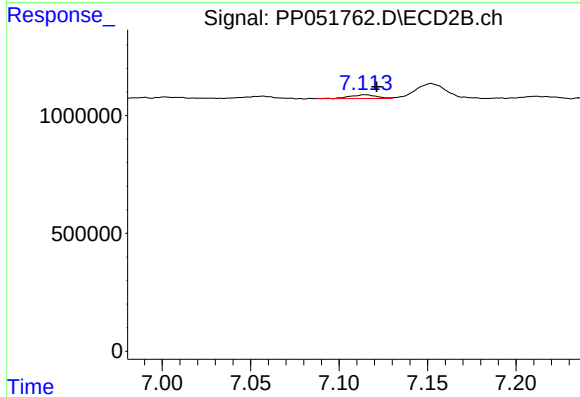
R.T.: 6.884 min
Delta R.T.: 0.026 min
Response: 465243
Conc: 4.96 ng/ml



#37 AR-1262-2

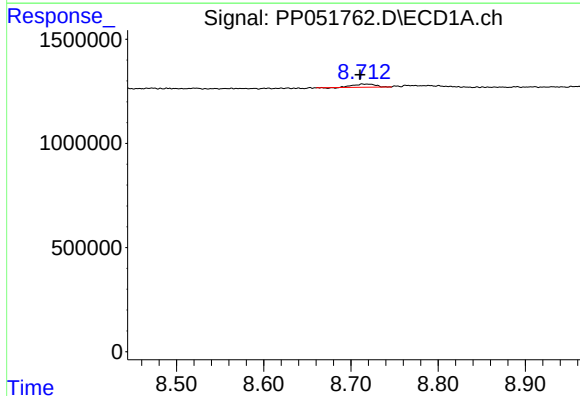
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 473356
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



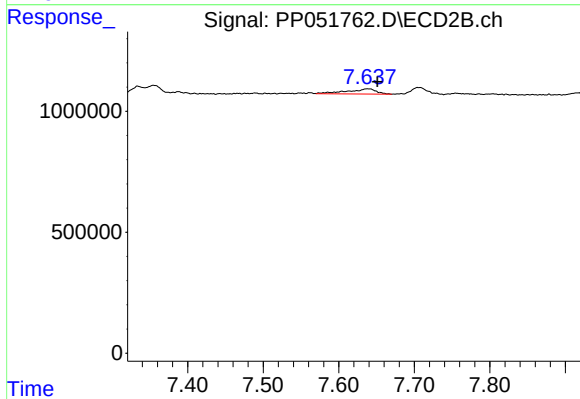
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 170587
Conc: 2.02 ng/ml



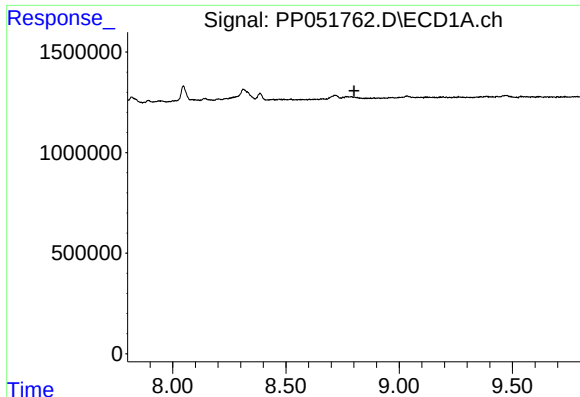
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 273400
Conc: 2.36 ng/ml



#38 AR-1262-3

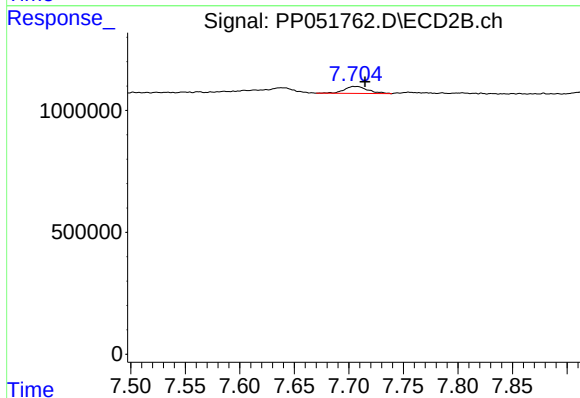
R.T.: 7.638 min
Delta R.T.: -0.013 min
Response: 565310
Conc: 8.72 ng/ml



#39 AR-1262-4

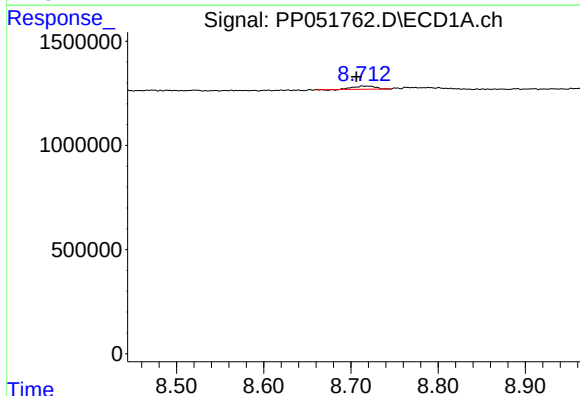
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



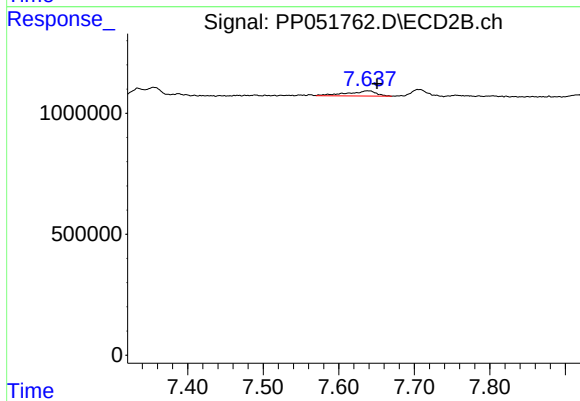
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 432599
Conc: 3.65 ng/ml



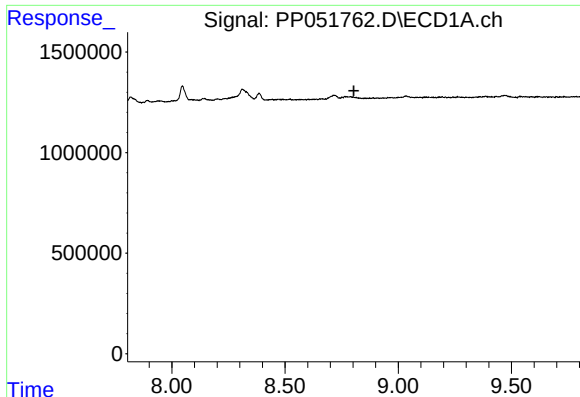
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.007 min
Response: 273400
Conc: 1.36 ng/ml



#41 AR-1268-1

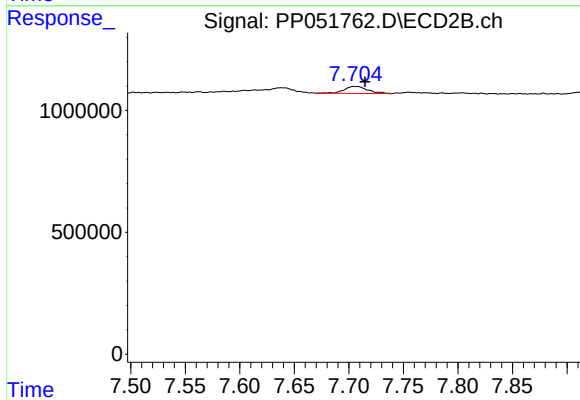
R.T.: 7.638 min
Delta R.T.: -0.012 min
Response: 565310
Conc: 3.00 ng/ml



#42 AR-1268-2

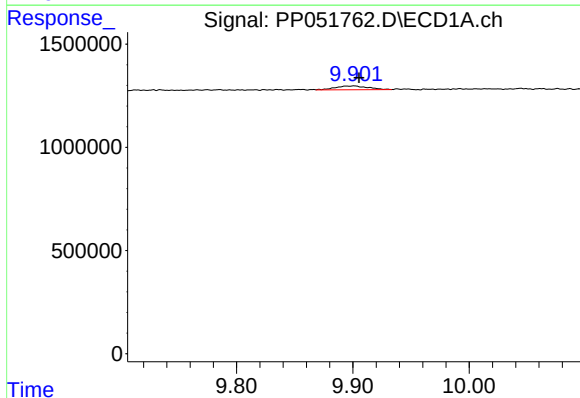
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



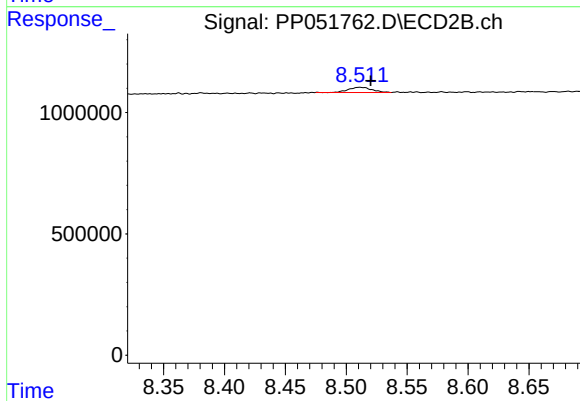
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 432599
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 359455
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 282010
Conc: 0.66 ng/ml