

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 23:02
 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: Dec 12 23:33:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.432	3.718	81518352	140.5E6	48.595	45.786
2)	SA Decachlor...	10.203	8.832	62279106	123.1E6	59.597	53.438
Target Compounds							
3)	L1 AR-1016-1	5.605	4.829	16061403	27135007	324.486	294.685
4)	L1 AR-1016-2	5.628	4.848	20337013	27161139	264.405	205.973
5)	L1 AR-1016-3	5.691	5.029	10408941	20073597	211.006	280.530 #
6)	L1 AR-1016-4	5.788	5.070	11716741	41572285	298.126	659.071 #
7)	L1 AR-1016-5	6.085	5.288	28552152	51940775	688.542	628.399
9)	L2 AR-1221-2	4.738	4.025	1422565	2571870	124.495	90.327 #
10)	L2 AR-1221-3	4.804	4.102	1580618	2609344	36.050	31.926
11)	L3 AR-1232-1	4.804	4.102	1580618	2609344	43.925	40.804
12)	L3 AR-1232-2	5.336	4.848	8171935	27161139	391.974	469.123
13)	L3 AR-1232-3	5.628	5.029	20337013	20073597	599.747	637.117
14)	L3 AR-1232-4	5.788	5.113	11716741	43914857	646.996	1394.958 #
15)	L3 AR-1232-5	5.880	5.288	25807777	51940775	1723.334	1536.479
16)	L4 AR-1242-1	5.605	4.829	16061403	27135007	389.769	361.574
17)	L4 AR-1242-2	5.628	4.848	20337013	27161139	326.933	254.399
18)	L4 AR-1242-3	5.691	5.029	10408941	20073597	256.782	344.582 #
19)	L4 AR-1242-4	5.788	5.113	11716741	43914857	347.316	689.287 #
20)	L4 AR-1242-5	6.529	5.645	31095533	68130112	874.143	977.095
21)	L5 AR-1248-1	5.605	4.829	16061403	27135007	519.028	488.922
22)	L5 AR-1248-2	5.880	5.070	25807777	41572285	490.174	467.292
23)	L5 AR-1248-3	6.085	5.113	28552152	43914857	502.122	472.641
24)	L5 AR-1248-4	6.490	5.288	30652628	51940775	524.235	476.848
25)	L5 AR-1248-5	6.529	5.645	31095533	68130112	517.929	491.205
26)	L6 AR-1254-1	6.463	5.645	23642581	68130112	348.703	427.200
27)	L6 AR-1254-2	6.686	5.795	32146428	23873069	304.967	168.730 #
28)	L6 AR-1254-3	7.050	6.205	19096980	34125197	176.392	153.959
29)	L6 AR-1254-4	7.337	6.436	11169813	21853613	173.968	198.229
30)	L6 AR-1254-5	7.758	6.859	2805690	7238464	38.271	39.008
31)	L7 AR-1260-1	7.216	6.352	2383429	17542911	30.162	108.417 #
32)	L7 AR-1260-2	7.472	6.526	3174256	4852186	37.105	26.634 #
33)	L7 AR-1260-3	0.000	6.682	0	4533391	N.D.	25.189 #
34)	L7 AR-1260-4	8.046f	7.161	1252508	433622	17.043	2.967 #
35)	L7 AR-1260-5	8.380	7.403	484208	929106	4.116	3.212
36)	L8 AR-1262-1	0.000	6.929f	0	432001	N.D.	4.914 #
37)	L8 AR-1262-2	8.380	7.161	484208	433622	3.709	2.399 #
38)	L8 AR-1262-3	0.000	7.690	0	305136	N.D.	2.436 #
39)	L8 AR-1262-4	0.000	7.753	0	962804	N.D.	4.088 #
41)	L9 AR-1268-1	0.000	7.690	0	305136	N.D.	0.777 #
42)	L9 AR-1268-2	0.000	7.753	0	962804	N.D.	2.706 #
43)	L9 AR-1268-3	0.000	7.966	0	424650	N.D.	1.273 #

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 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: Dec 12 23:33:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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
45) L9	AR-1268-5	0.000	8.562	0	848084	N.D.	0.986 #

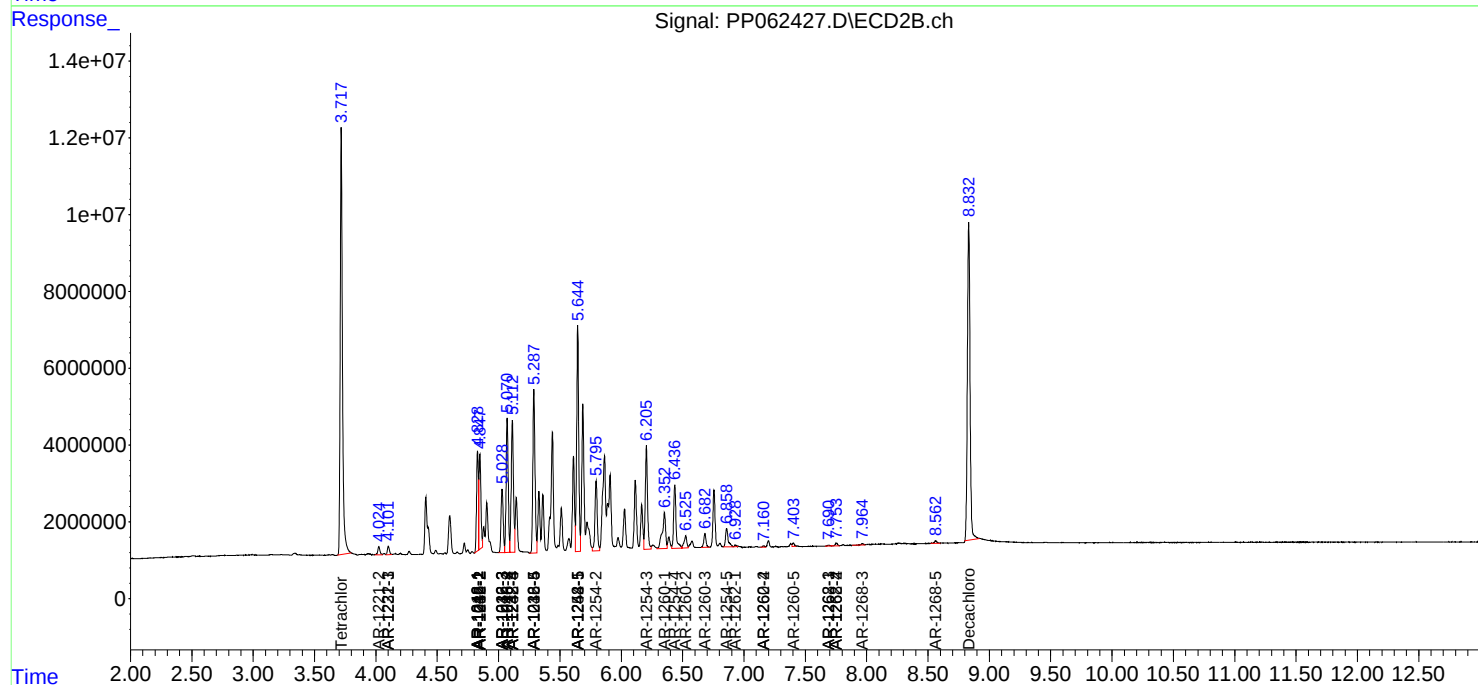
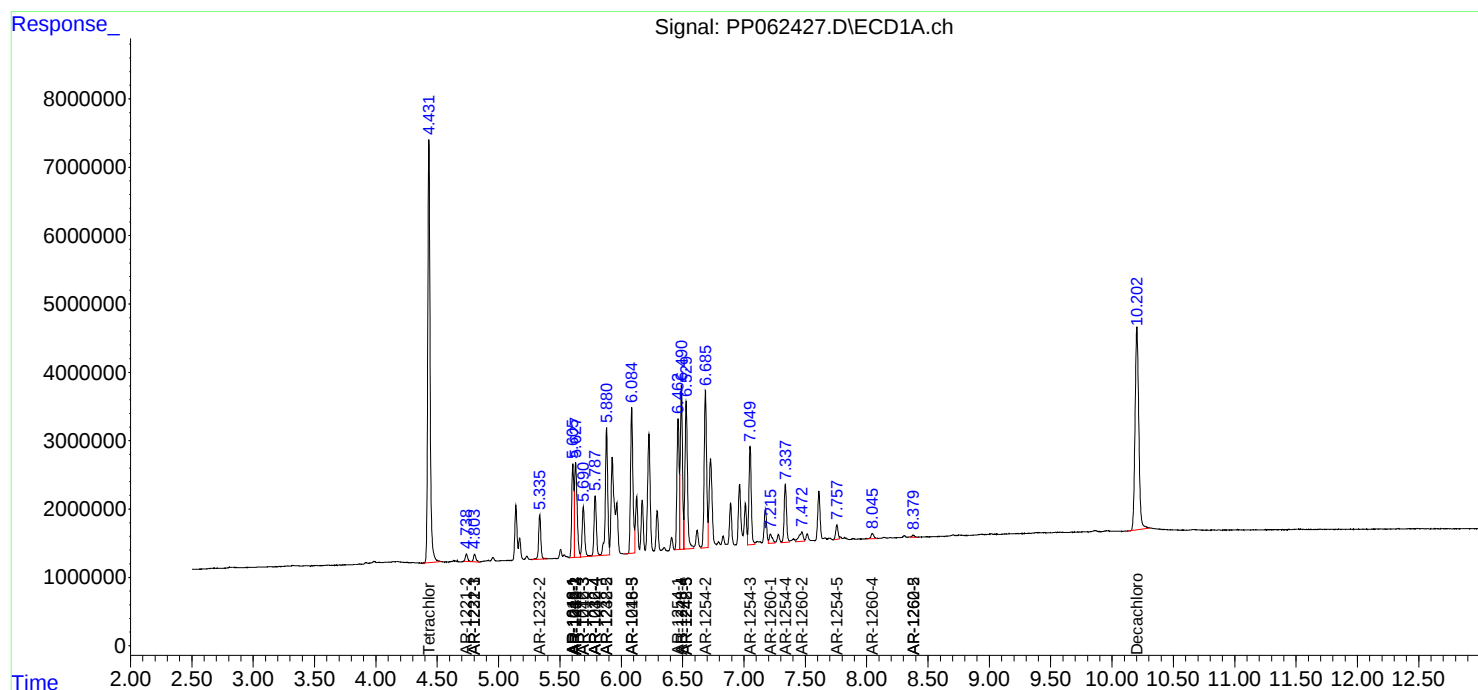
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

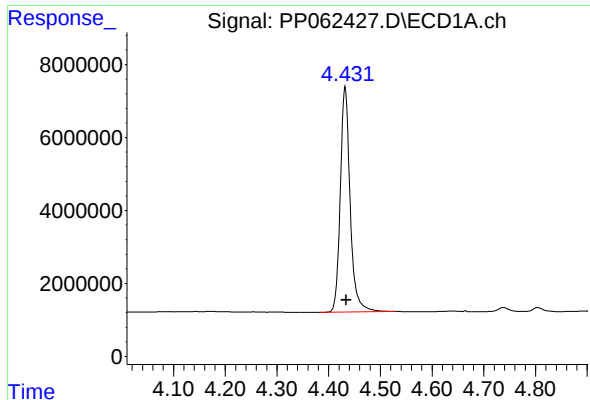
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

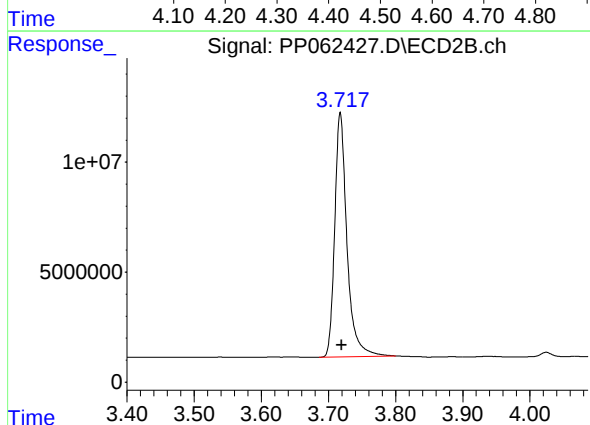




#1 Tetrachloro-m-xylene

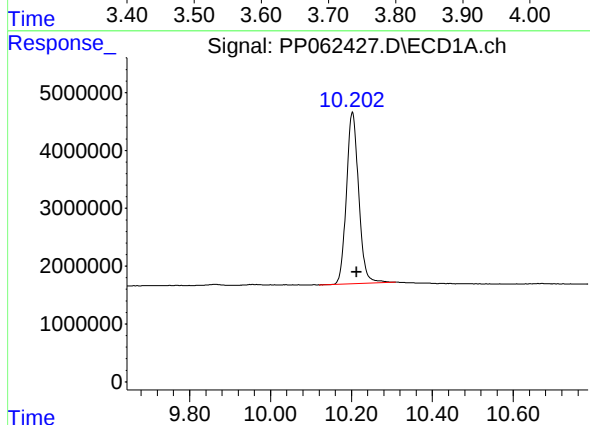
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 81518352
Conc: 48.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



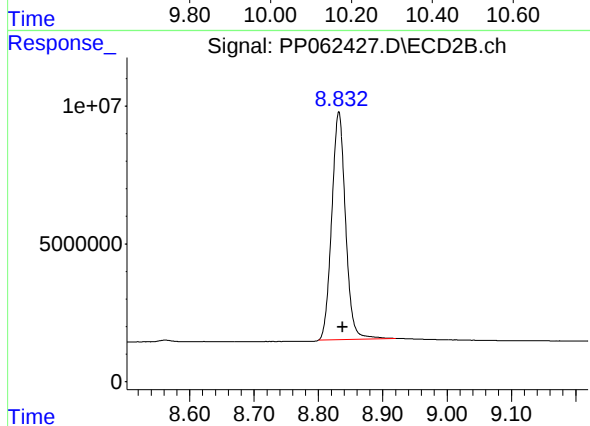
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 140507353
Conc: 45.79 ng/ml



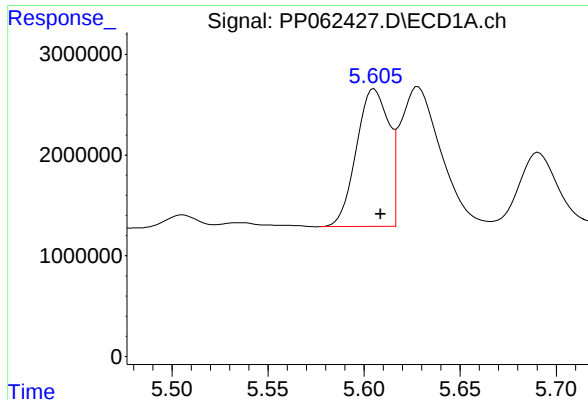
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.010 min
Response: 62279106
Conc: 59.60 ng/ml



#2 Decachlorobiphenyl

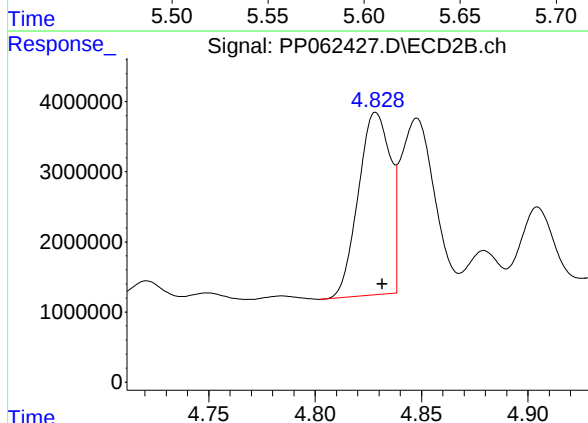
R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 123068690
Conc: 53.44 ng/ml



#3 AR-1016-1

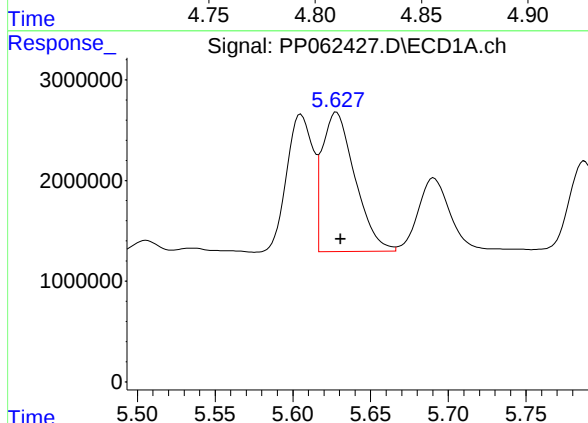
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 16061403
Conc: 324.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



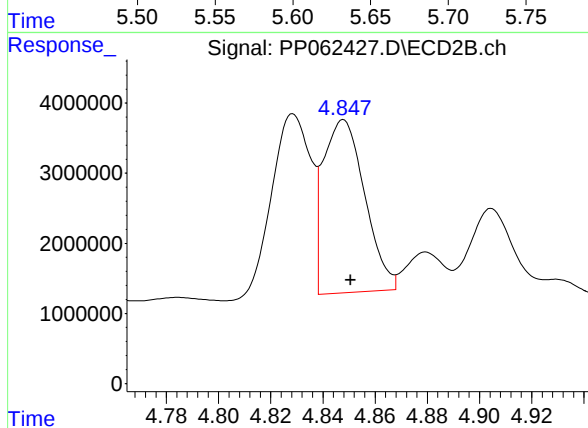
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 27135007
Conc: 294.68 ng/ml



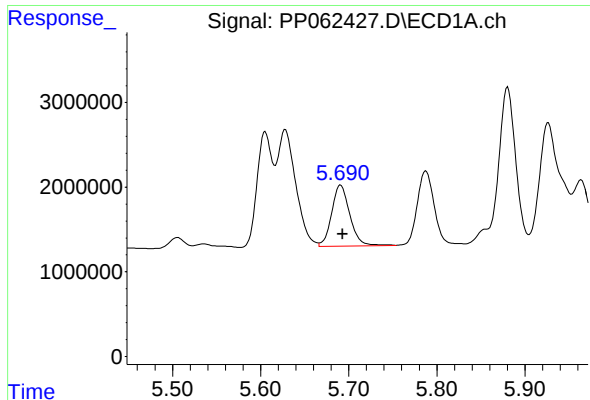
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 20337013
Conc: 264.41 ng/ml



#4 AR-1016-2

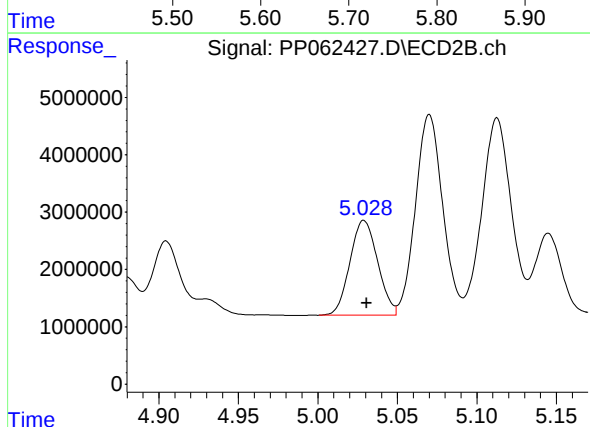
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 27161139
Conc: 205.97 ng/ml



#5 AR-1016-3

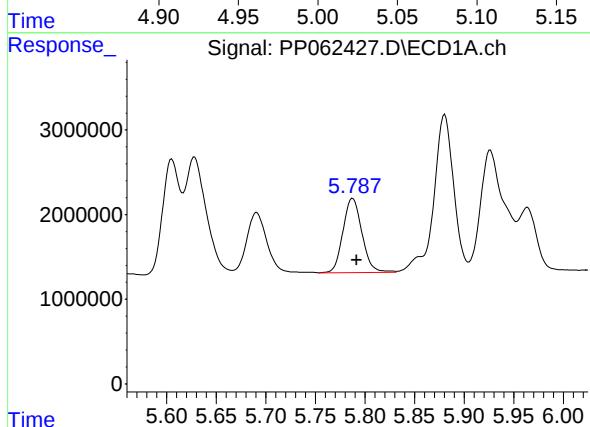
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 10408941
Conc: 211.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



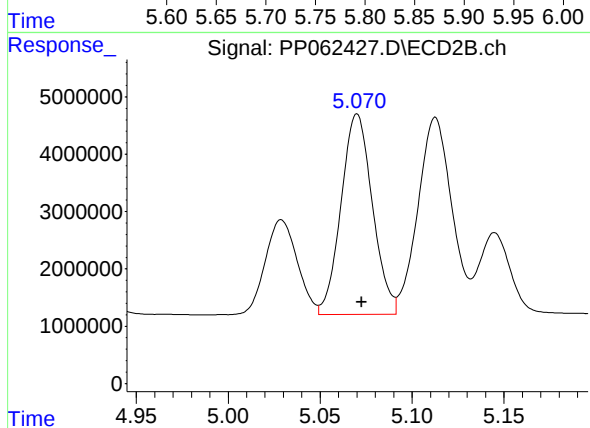
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 20073597
Conc: 280.53 ng/ml



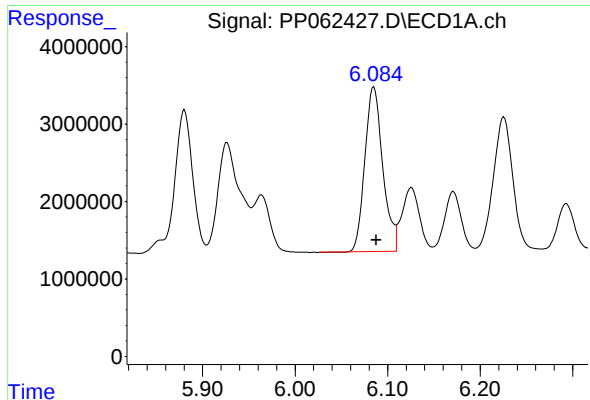
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 11716741
Conc: 298.13 ng/ml



#6 AR-1016-4

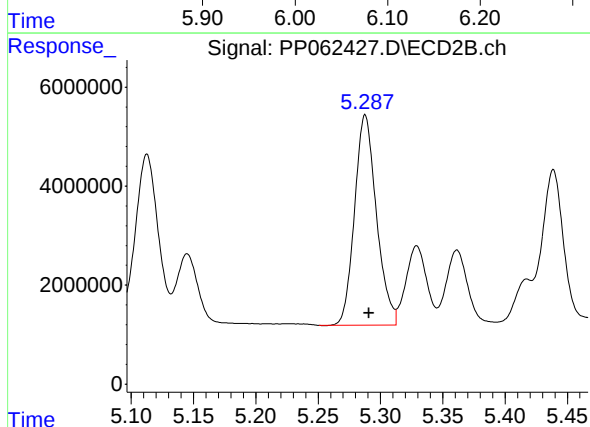
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 41572285
Conc: 659.07 ng/ml



#7 AR-1016-5

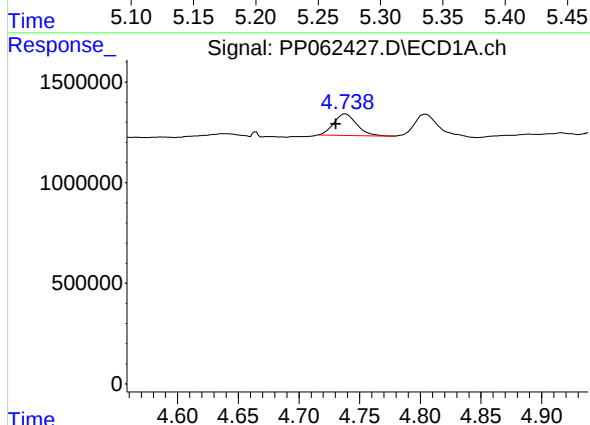
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 28552152
Conc: 688.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



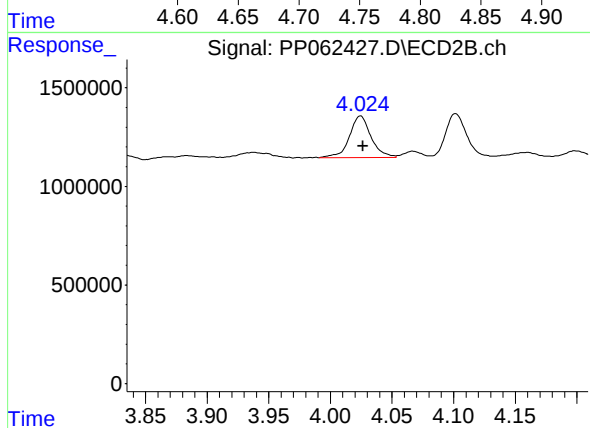
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 51940775
Conc: 628.40 ng/ml



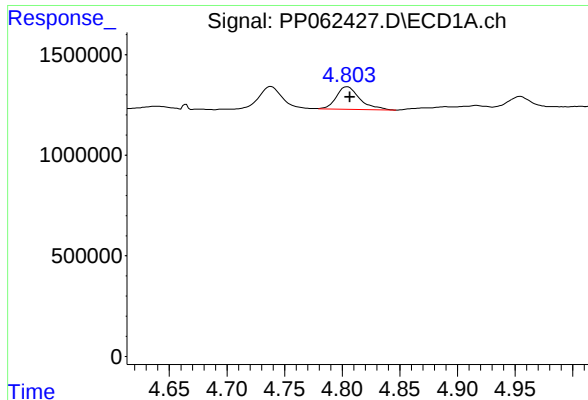
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 1422565
Conc: 124.50 ng/ml



#9 AR-1221-2

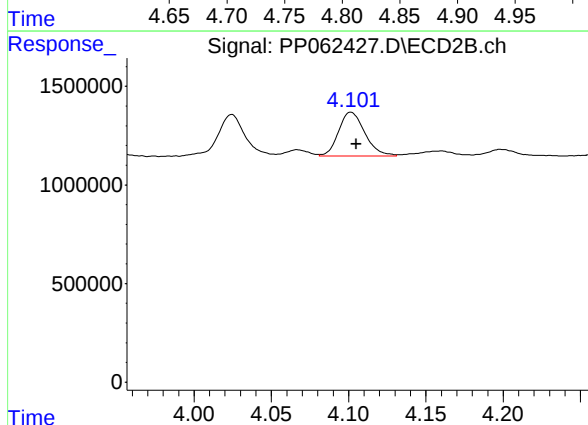
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 2571870
Conc: 90.33 ng/ml



#10 AR-1221-3

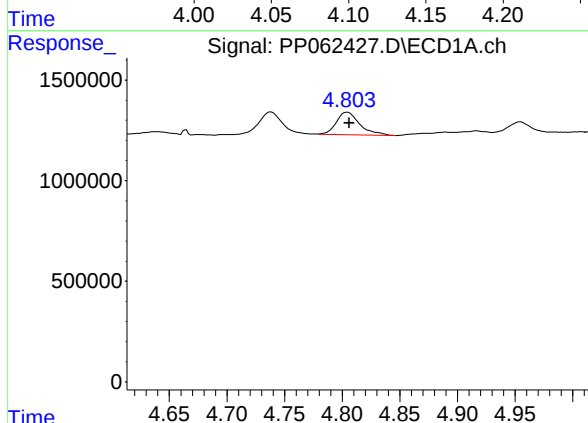
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 1580618
Conc: 36.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



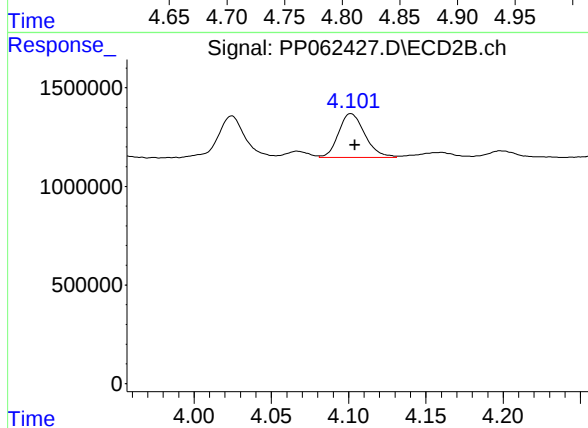
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 2609344
Conc: 31.93 ng/ml



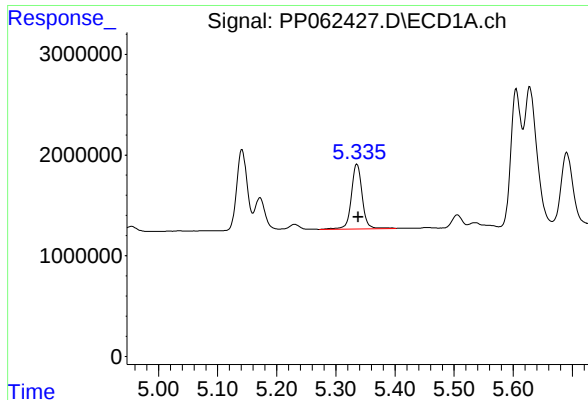
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 1580618
Conc: 43.92 ng/ml



#11 AR-1232-1

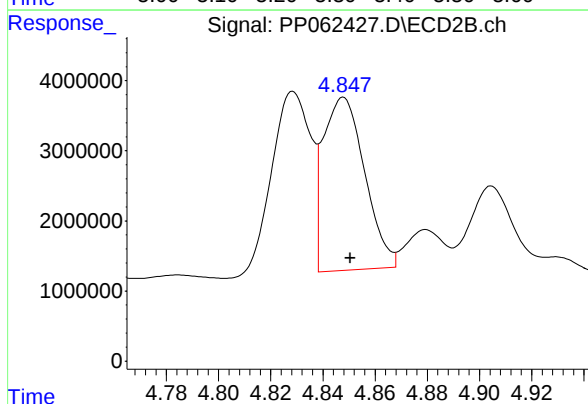
R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 2609344
Conc: 40.80 ng/ml



#12 AR-1232-2

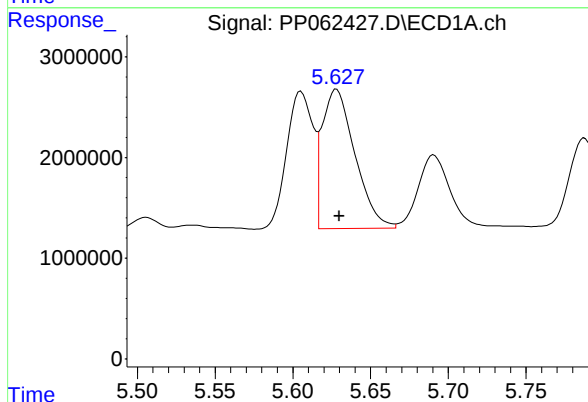
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 8171935
Conc: 391.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



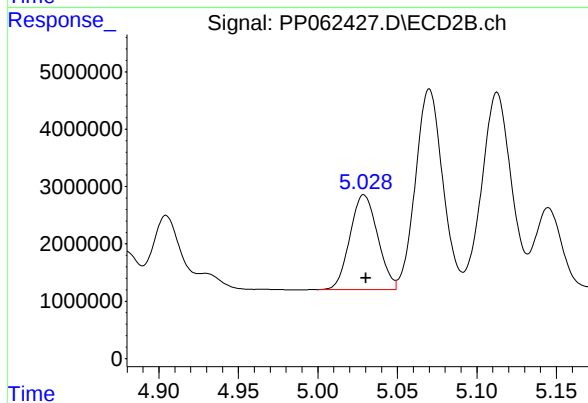
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 27161139
Conc: 469.12 ng/ml



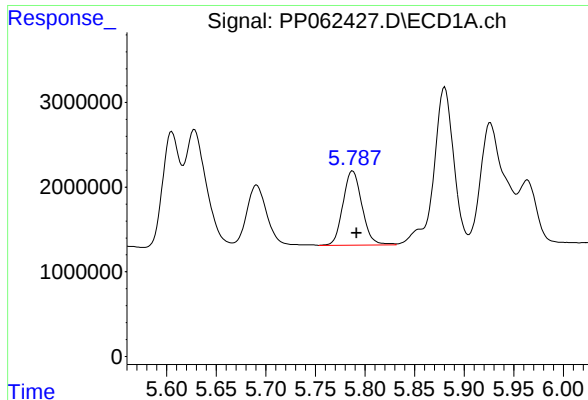
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 20337013
Conc: 599.75 ng/ml



#13 AR-1232-3

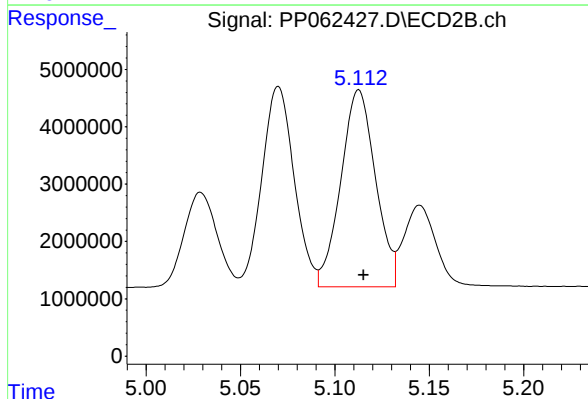
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 20073597
Conc: 637.12 ng/ml



#14 AR-1232-4

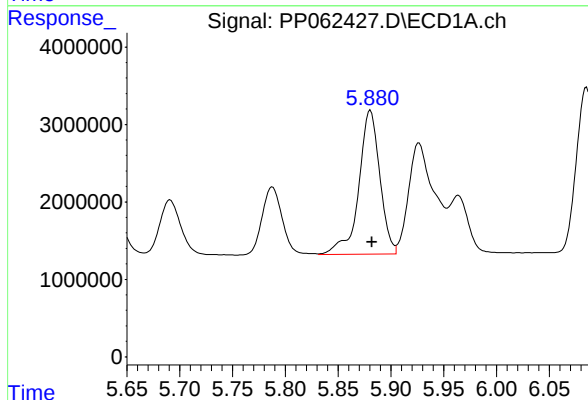
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 11716741
Conc: 647.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



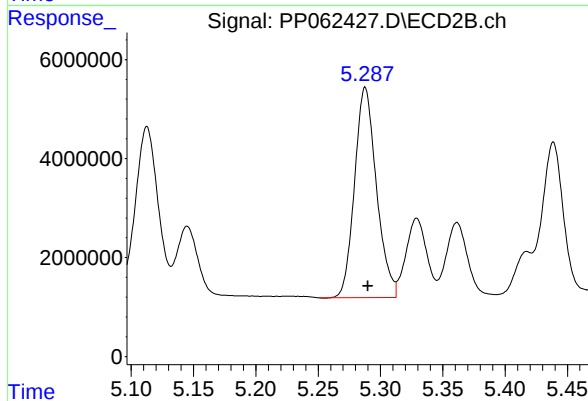
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 43914857
Conc: 1394.96 ng/ml



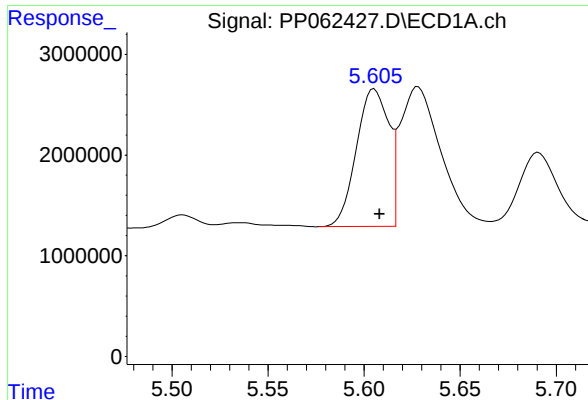
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 25807777
Conc: 1723.33 ng/ml



#15 AR-1232-5

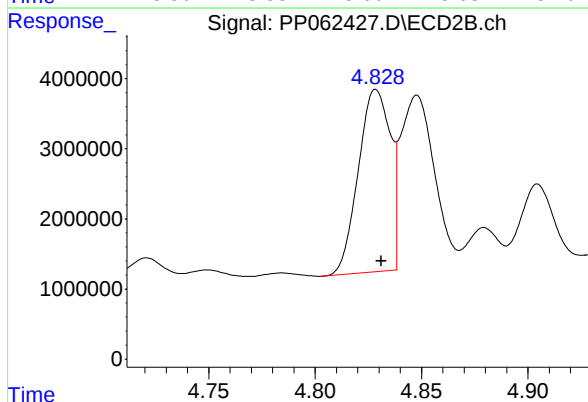
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 51940775
Conc: 1536.48 ng/ml



#16 AR-1242-1

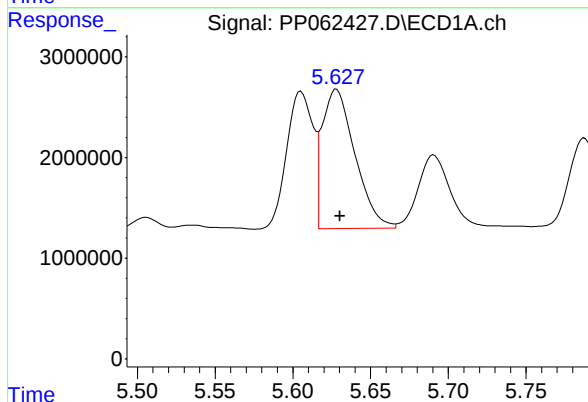
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 16061403
Conc: 389.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



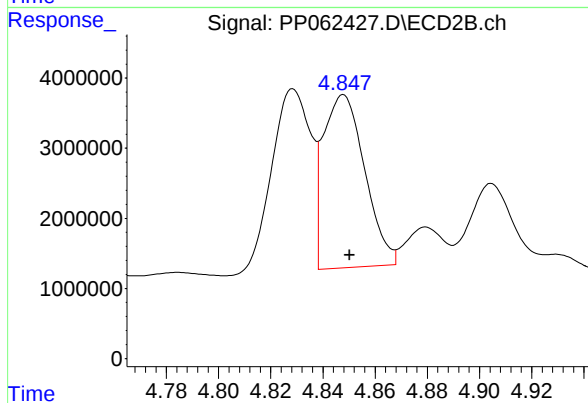
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 27135007
Conc: 361.57 ng/ml



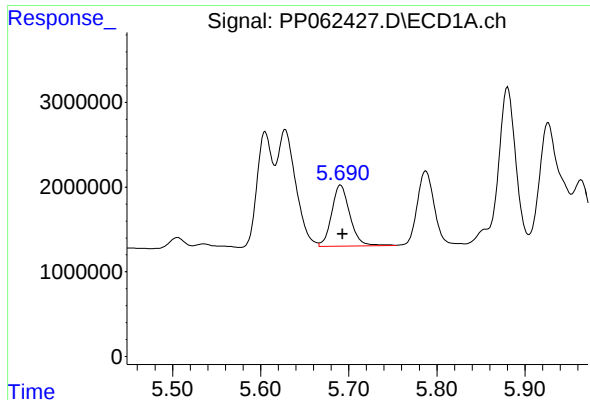
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 20337013
Conc: 326.93 ng/ml



#17 AR-1242-2

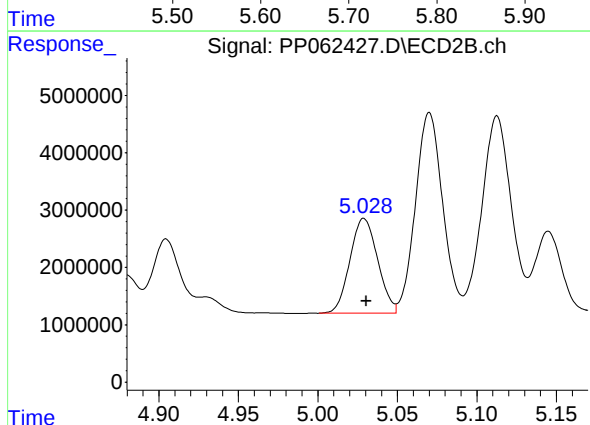
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 27161139
Conc: 254.40 ng/ml



#18 AR-1242-3

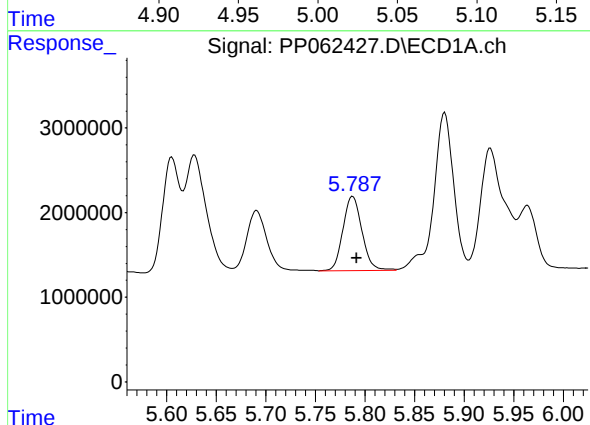
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 10408941
Conc: 256.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



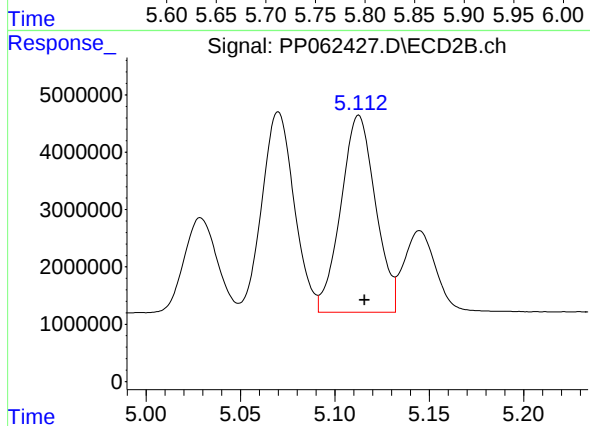
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 20073597
Conc: 344.58 ng/ml



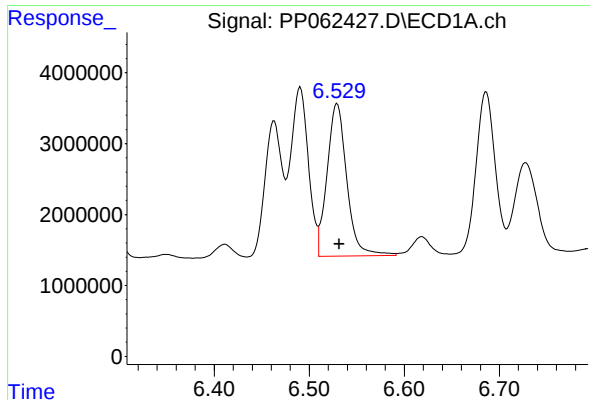
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 11716741
Conc: 347.32 ng/ml



#19 AR-1242-4

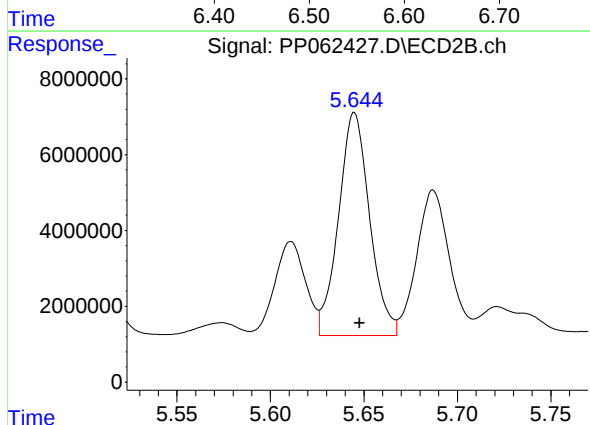
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 43914857
Conc: 689.29 ng/ml



#20 AR-1242-5

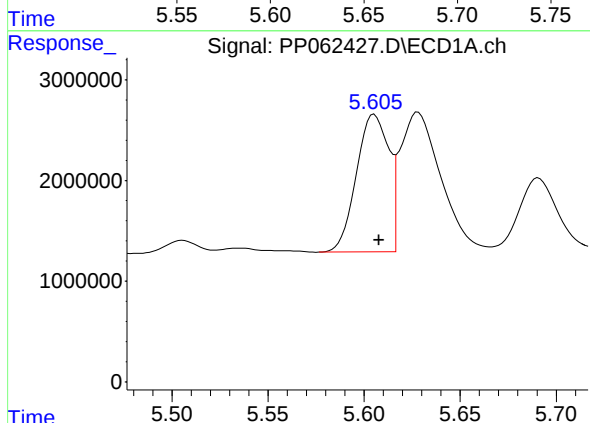
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 31095533
Conc: 874.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



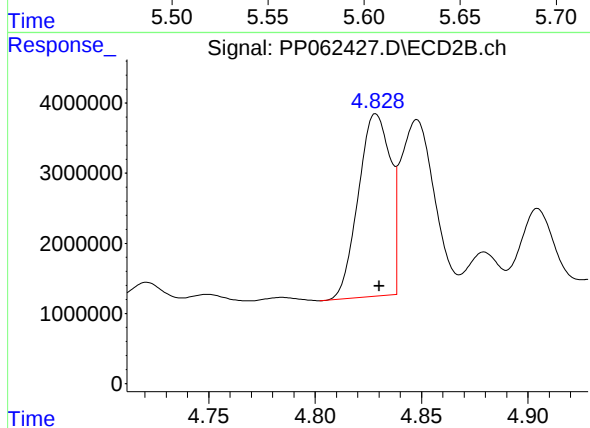
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 68130112
Conc: 977.10 ng/ml



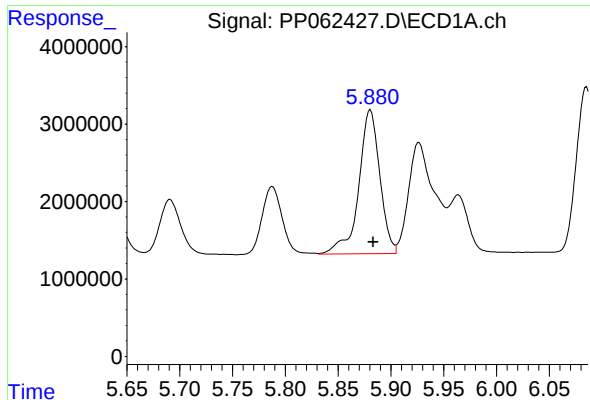
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 16061403
Conc: 519.03 ng/ml



#21 AR-1248-1

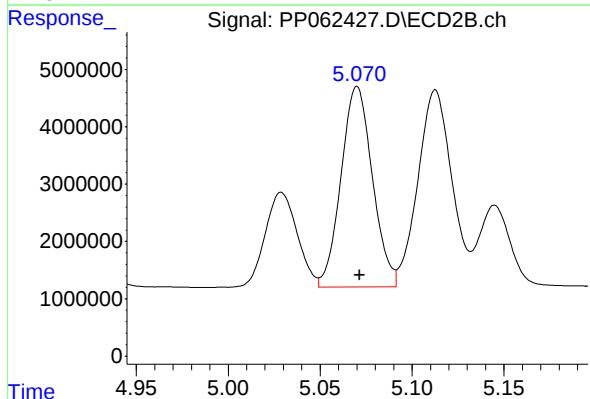
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 27135007
Conc: 488.92 ng/ml



#22 AR-1248-2

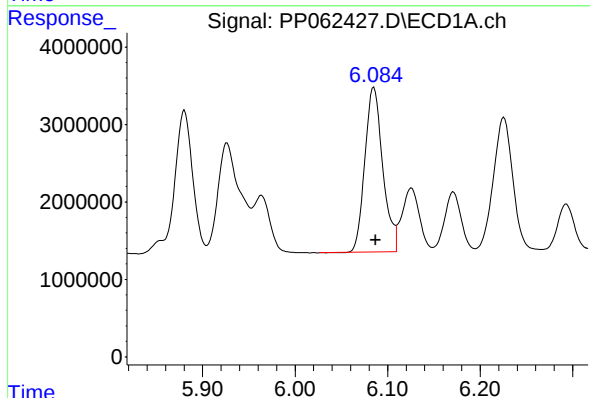
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 25807777
Conc: 490.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



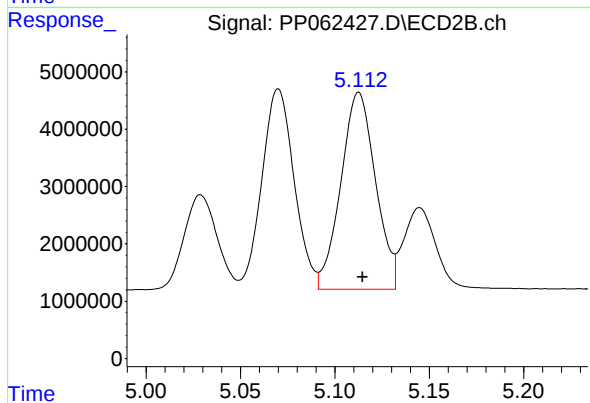
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 41572285
Conc: 467.29 ng/ml



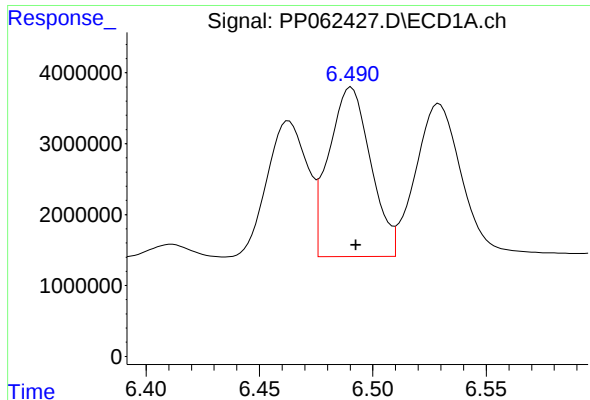
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 28552152
Conc: 502.12 ng/ml



#23 AR-1248-3

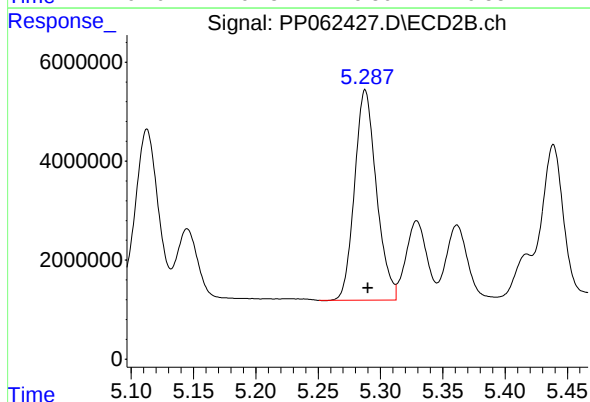
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 43914857
Conc: 472.64 ng/ml



#24 AR-1248-4

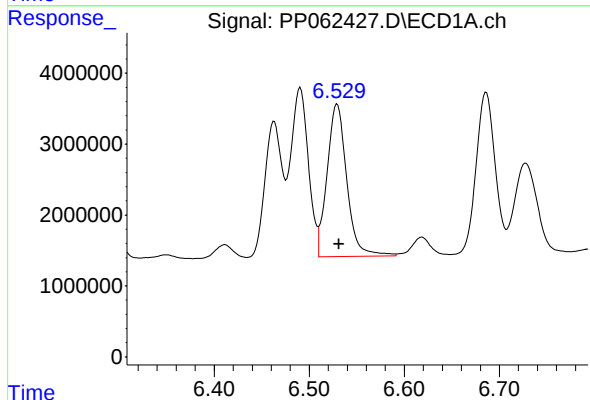
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 30652628
Conc: 524.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



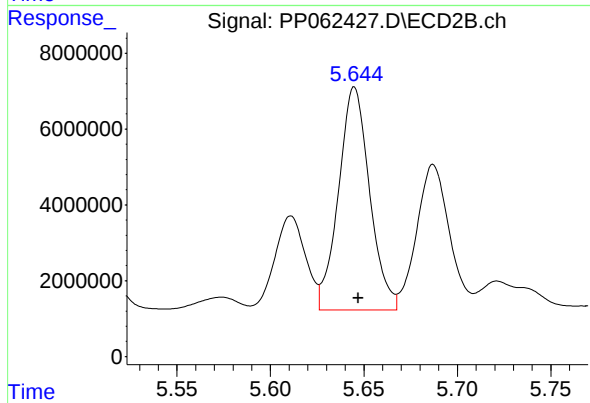
#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 51940775
Conc: 476.85 ng/ml



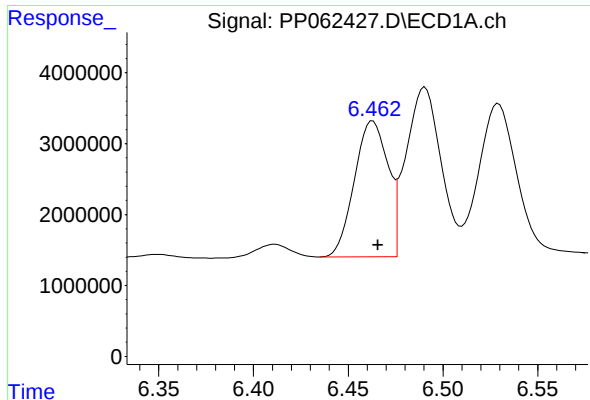
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 31095533
Conc: 517.93 ng/ml



#25 AR-1248-5

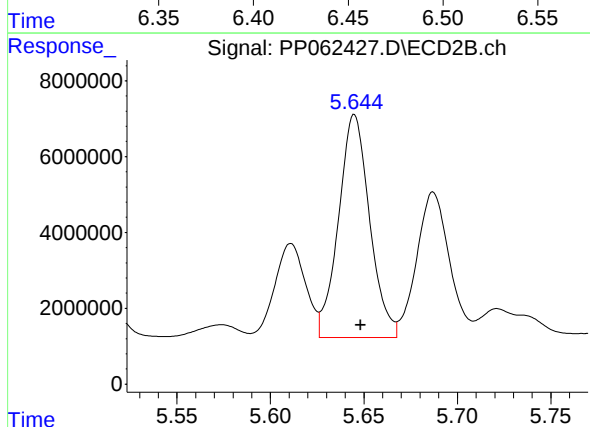
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 68130112
Conc: 491.21 ng/ml



#26 AR-1254-1

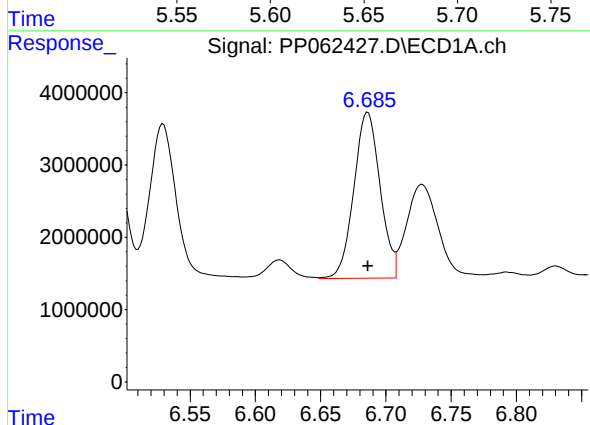
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 23642581
Conc: 348.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



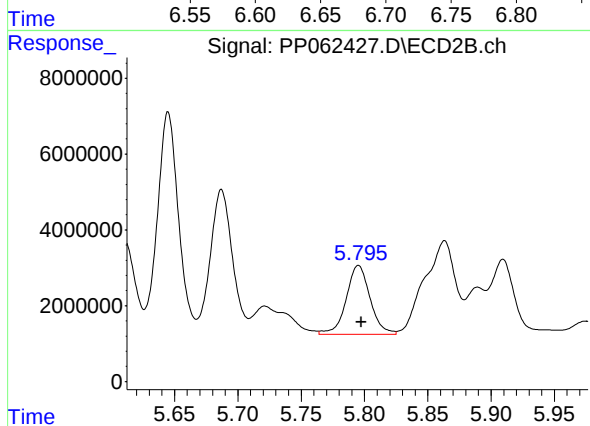
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 68130112
Conc: 427.20 ng/ml



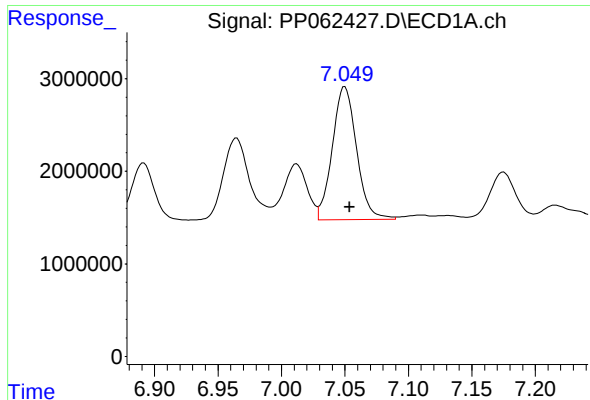
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 32146428
Conc: 304.97 ng/ml



#27 AR-1254-2

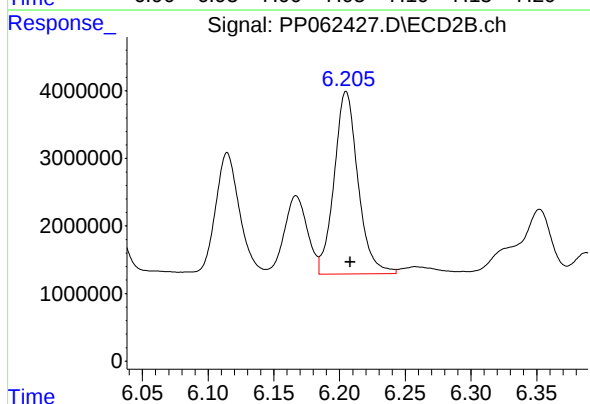
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 23873069
Conc: 168.73 ng/ml



#28 AR-1254-3

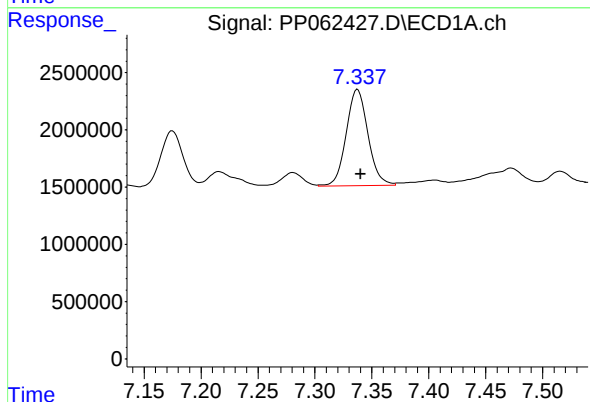
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 19096980
Conc: 176.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



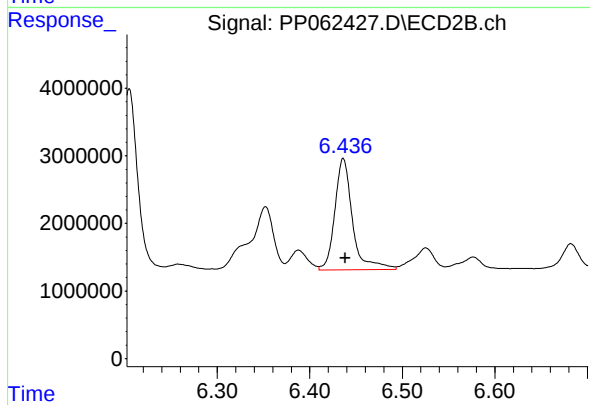
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 34125197
Conc: 153.96 ng/ml



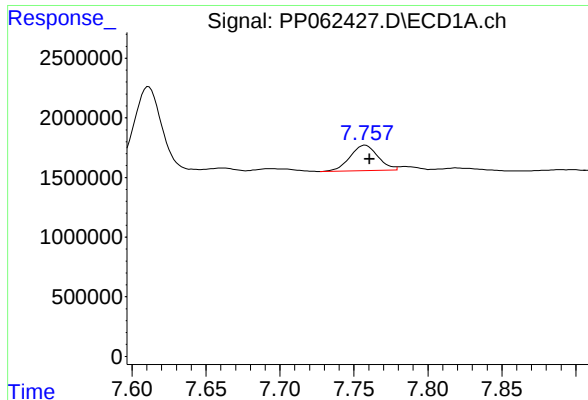
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 11169813
Conc: 173.97 ng/ml



#29 AR-1254-4

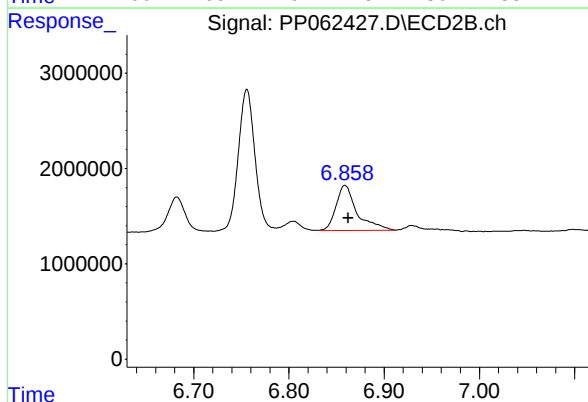
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 21853613
Conc: 198.23 ng/ml



#30 AR-1254-5

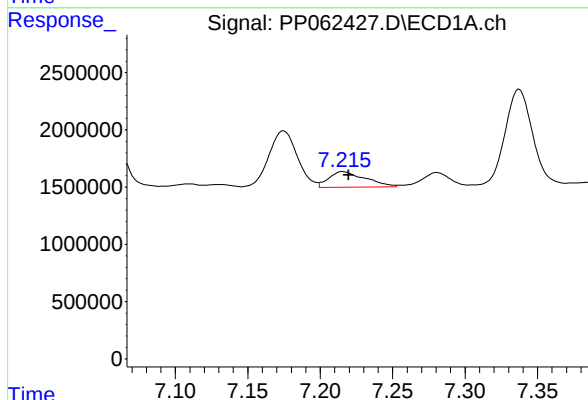
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 2805690
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



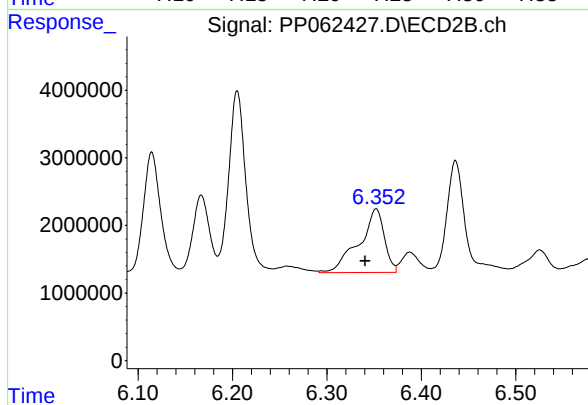
#30 AR-1254-5

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 7238464
Conc: 39.01 ng/ml



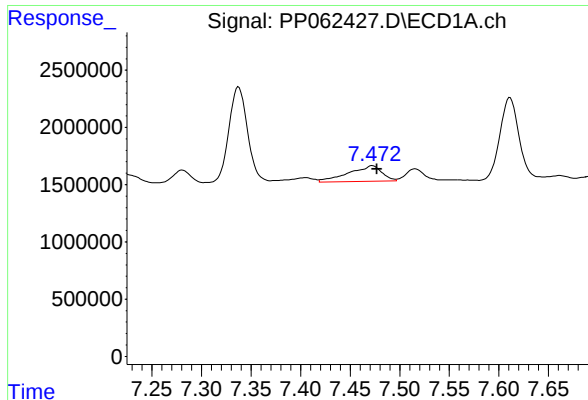
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 2383429
Conc: 30.16 ng/ml



#31 AR-1260-1

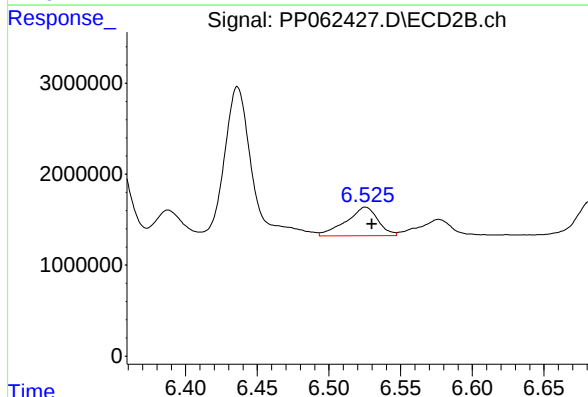
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 17542911
Conc: 108.42 ng/ml



#32 AR-1260-2

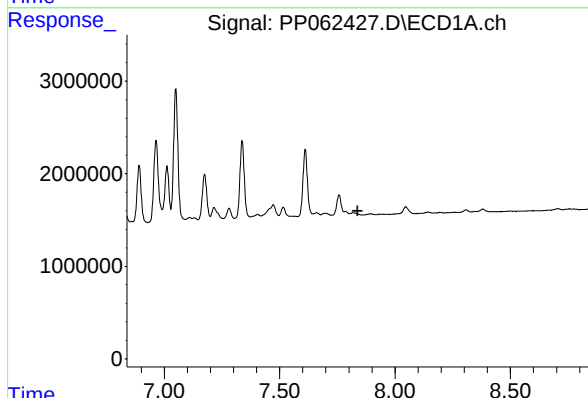
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 3174256
Conc: 37.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



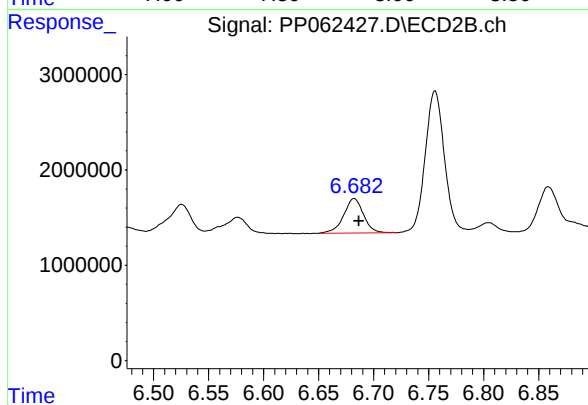
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 4852186
Conc: 26.63 ng/ml



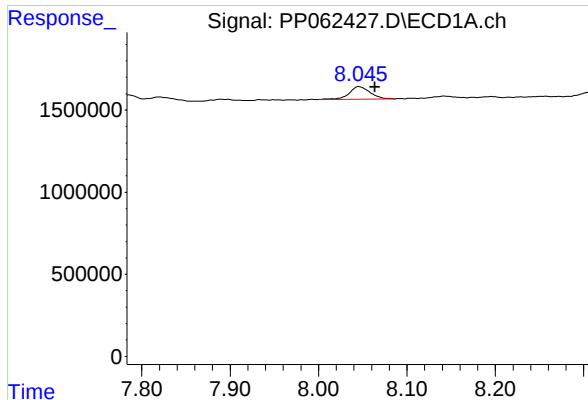
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#33 AR-1260-3

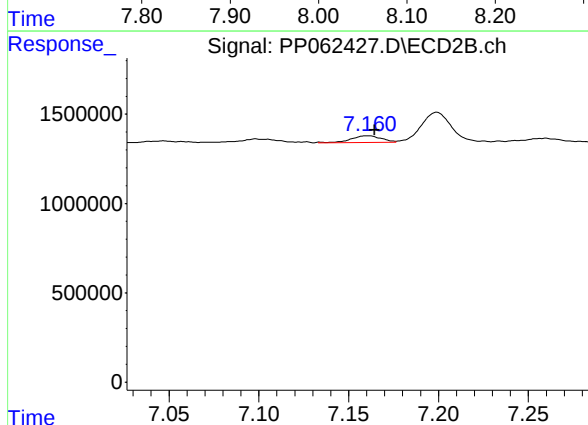
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 4533391
Conc: 25.19 ng/ml



#34 AR-1260-4

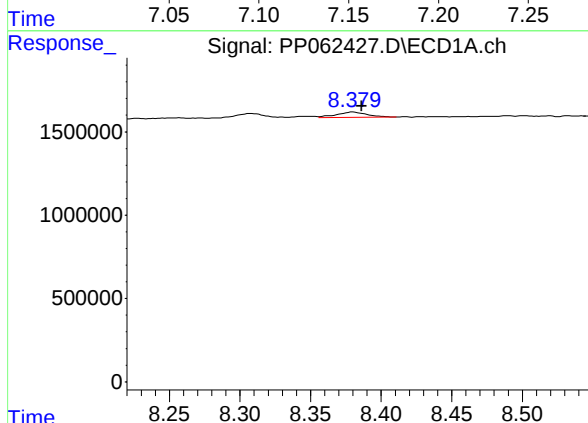
R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 1252508
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



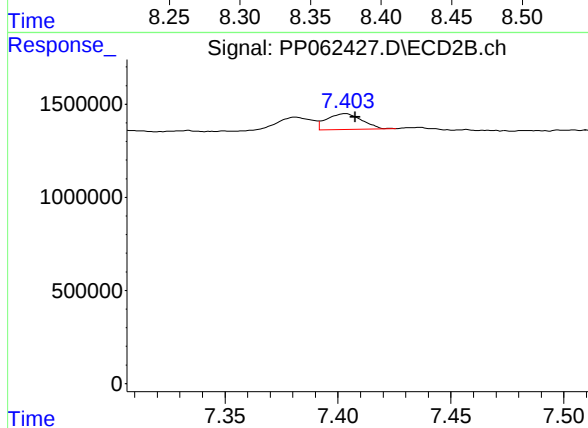
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 433622
Conc: 2.97 ng/ml



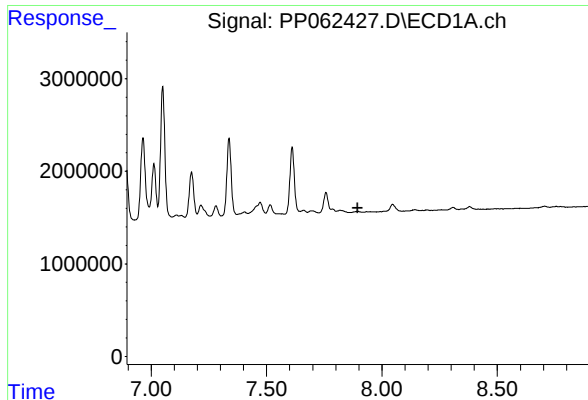
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 484208
Conc: 4.12 ng/ml



#35 AR-1260-5

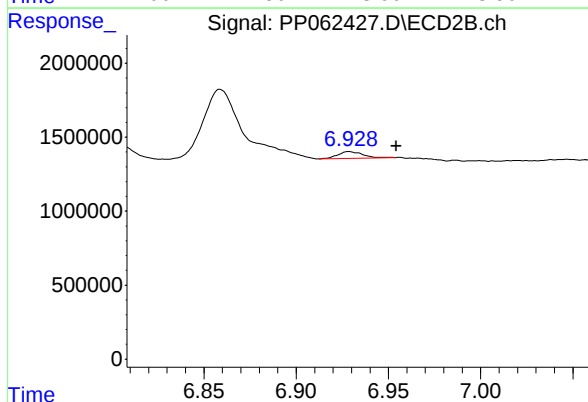
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 929106
Conc: 3.21 ng/ml



#36 AR-1262-1

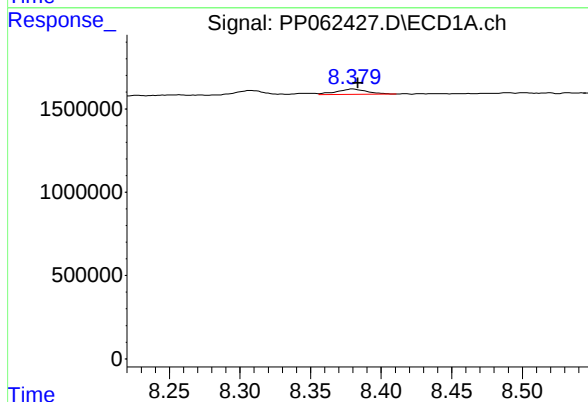
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



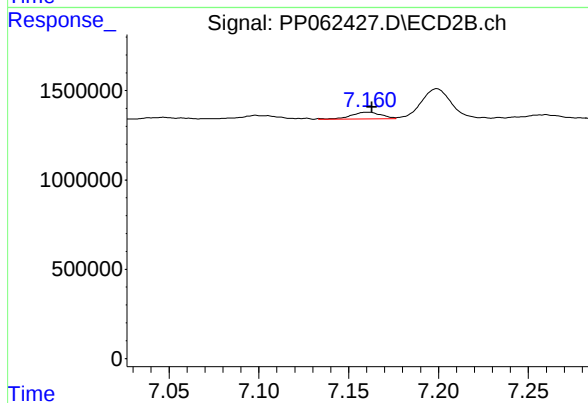
#36 AR-1262-1

R.T.: 6.929 min
Delta R.T.: -0.025 min
Response: 432001
Conc: 4.91 ng/ml



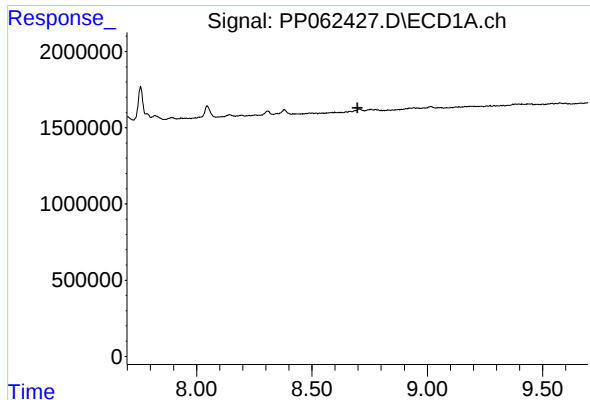
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 484208
Conc: 3.71 ng/ml



#37 AR-1262-2

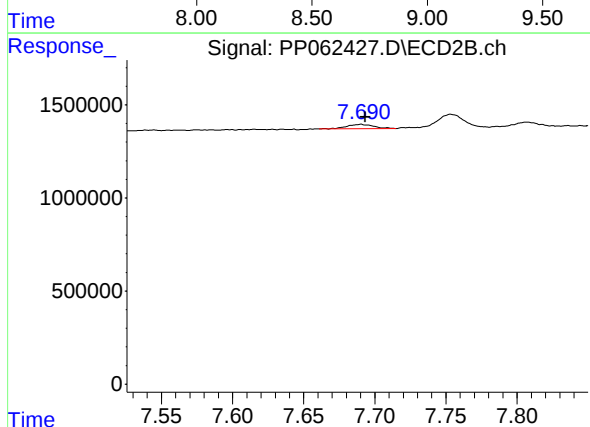
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 433622
Conc: 2.40 ng/ml



#38 AR-1262-3

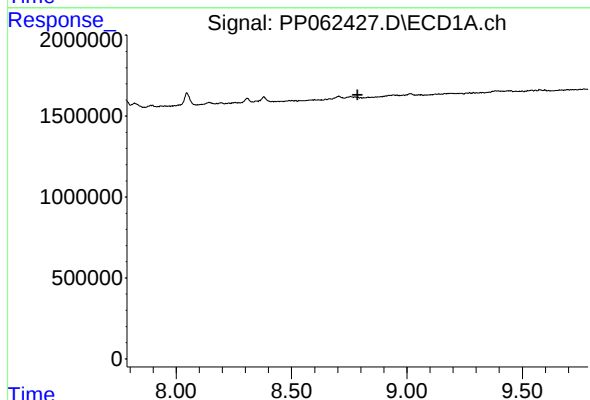
R.T.: 0.000 min
Exp R.T.: 8.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



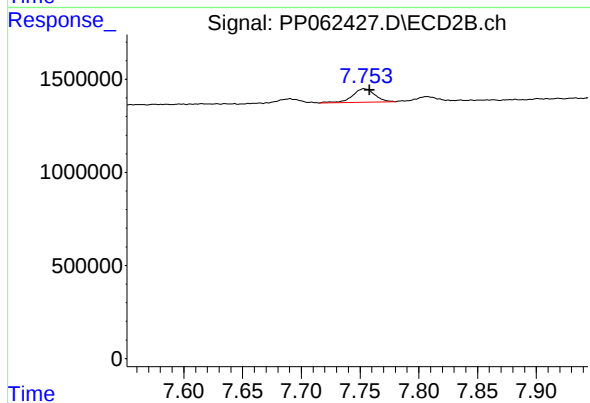
#38 AR-1262-3

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 305136
Conc: 2.44 ng/ml



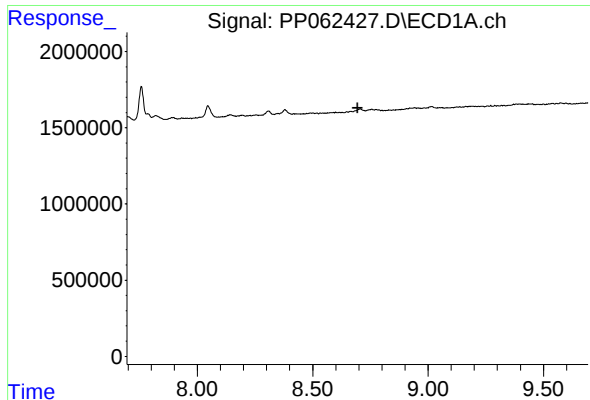
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#39 AR-1262-4

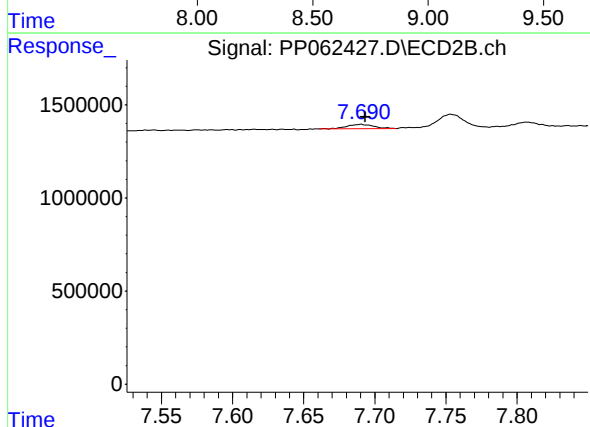
R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 962804
Conc: 4.09 ng/ml



#41 AR-1268-1

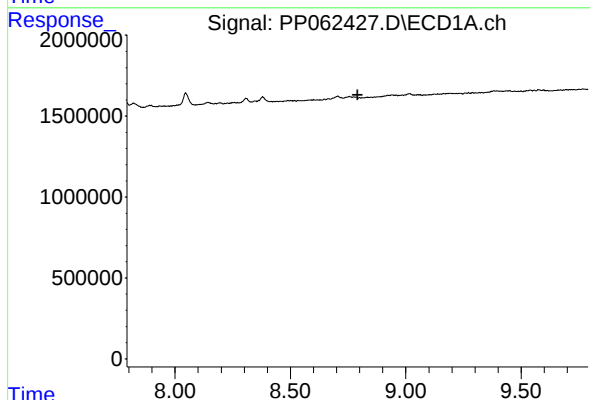
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



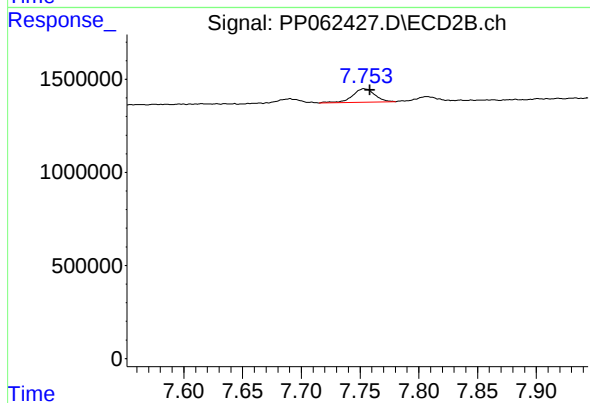
#41 AR-1268-1

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 305136
Conc: 0.78 ng/ml



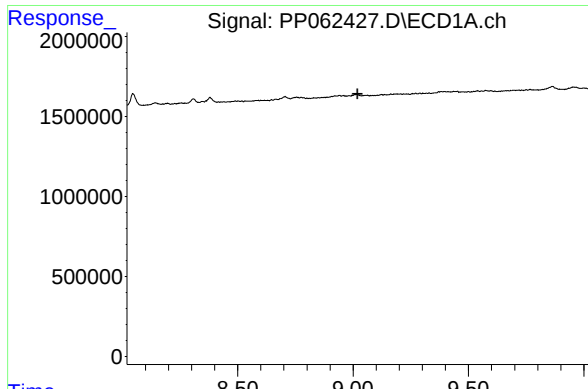
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.



#42 AR-1268-2

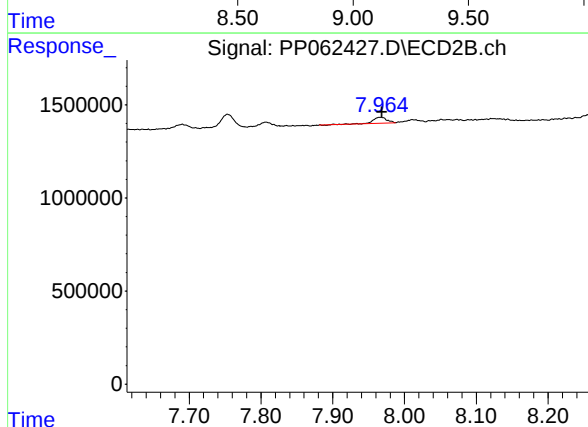
R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 962804
Conc: 2.71 ng/ml



#43 AR-1268-3

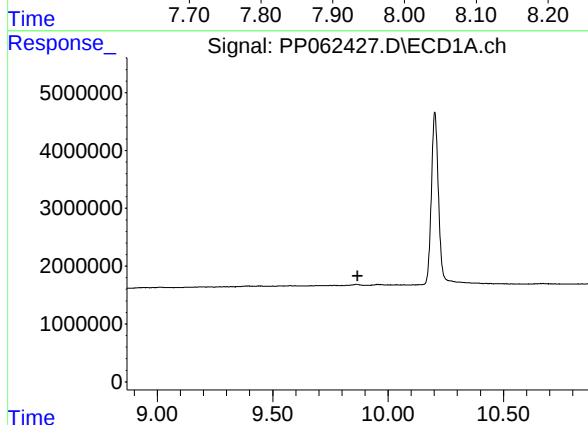
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



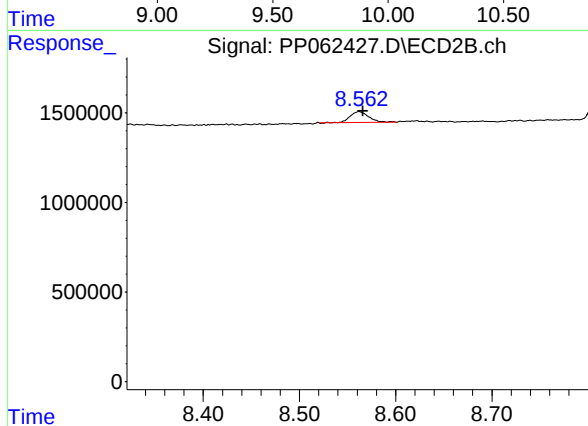
#43 AR-1268-3

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 424650
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.867 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 848084
Conc: 0.99 ng/ml