

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
 Data File : PP062120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 13:38
 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: Dec 04 14:09:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.456	3.722	74470356	90660544	56.569	50.384
2)	SA Decachlor...	10.256	8.850	50594851	82963975	49.026	40.197
Target Compounds							
3)	L1 AR-1016-1	5.632	4.837	20256943	25071821	408.800	378.466
4)	L1 AR-1016-2	5.654	4.856	29472706	35596665	395.085	385.318
5)	L1 AR-1016-3	5.717	5.036	19290695	19577704	391.983	385.923
6)	L1 AR-1016-4	5.815	5.078	15156893	17738575	398.773	389.330
7)	L1 AR-1016-5	6.112	5.297	15813448	22920106	411.204	396.466
8)	L2 AR-1221-1	4.661	3.941	2222230	2752069	124.526	108.979
9)	L2 AR-1221-2	4.753	4.030	3441546	4218112	258.056	221.757
10)	L2 AR-1221-3	4.829	4.108	12373032	14687426	310.966	254.934
11)	L3 AR-1232-1	4.829	4.108	12373032	14687426	371.732	311.931
12)	L3 AR-1232-2	5.362	4.856	16780081	35596665	842.342	864.850
13)	L3 AR-1232-3	5.654	5.036	29472706	19577704	868.141	864.192
14)	L3 AR-1232-4	5.815	5.122	15156893	21498193	897.125	941.402
15)	L3 AR-1232-5	5.907	5.297	14434182	22920106	957.770	900.648
16)	L4 AR-1242-1	5.632	4.837	20256943	25071821	509.702	473.180
17)	L4 AR-1242-2	5.654	4.856	29472706	35596665	495.724	488.878
18)	L4 AR-1242-3	5.717	5.036	19290695	19577704	493.334	483.103
19)	L4 AR-1242-4	5.815	5.122	15156893	21498193	499.796	476.319
20)	L4 AR-1242-5	6.556	5.654	15232661	25471881	508.054	486.754
21)	L5 AR-1248-1	5.632	4.837	20256943	25071821	662.945	628.003
22)	L5 AR-1248-2	5.907	5.078	14434182	17738575	295.048	280.840
23)	L5 AR-1248-3	6.112	5.122	15813448	21498193	303.960	327.782
24)	L5 AR-1248-4	6.518	5.297	14226159	22920106	280.672	297.756
25)	L5 AR-1248-5	6.556	5.654	15232661	25471881	294.776	254.889
26)	L6 AR-1254-1	6.490	5.654	11575703	25471881	206.330	233.936
27)	L6 AR-1254-2	6.714	5.804	13943620	8735379	167.229	87.038 #
28)	L6 AR-1254-3	7.079	6.216	6545431	10968332	79.119	70.208
29)	L6 AR-1254-4	7.366	6.447	4122951	7242726	78.621	91.125
30)	L6 AR-1254-5	7.786	6.871	1958437	4051015	30.745	28.705
31)	L7 AR-1260-1	7.245	6.362	1223208	5896584	17.907	50.667 #
32)	L7 AR-1260-2	7.503	6.538	1345079	2188467	17.858	16.062
33)	L7 AR-1260-3	0.000	6.694	0	3454660	N.D.	26.403 #
34)	L7 AR-1260-4	8.076	7.212f	825683	953718	13.530	9.671 #
35)	L7 AR-1260-5	0.000	7.413	0	391488	N.D.	1.828 #
36)	L8 AR-1262-1	0.000	6.942f	0	227080	N.D.	3.575 #
39)	L8 AR-1262-4	0.000	7.765	0	624619	N.D.	3.465 #
42)	L9 AR-1268-2	0.000	7.765	0	624619	N.D.	2.354 #
43)	L9 AR-1268-3	0.000	7.979	0	110669	N.D.	0.456 #

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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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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

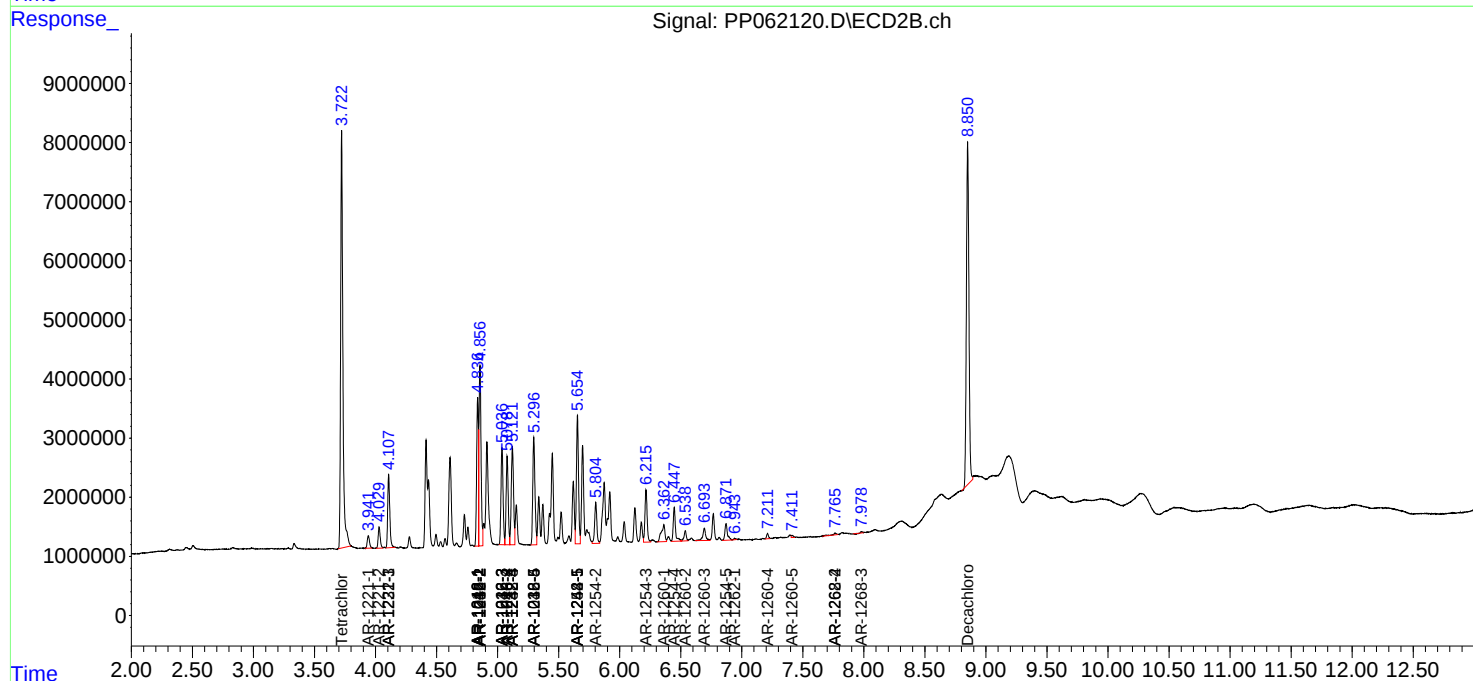
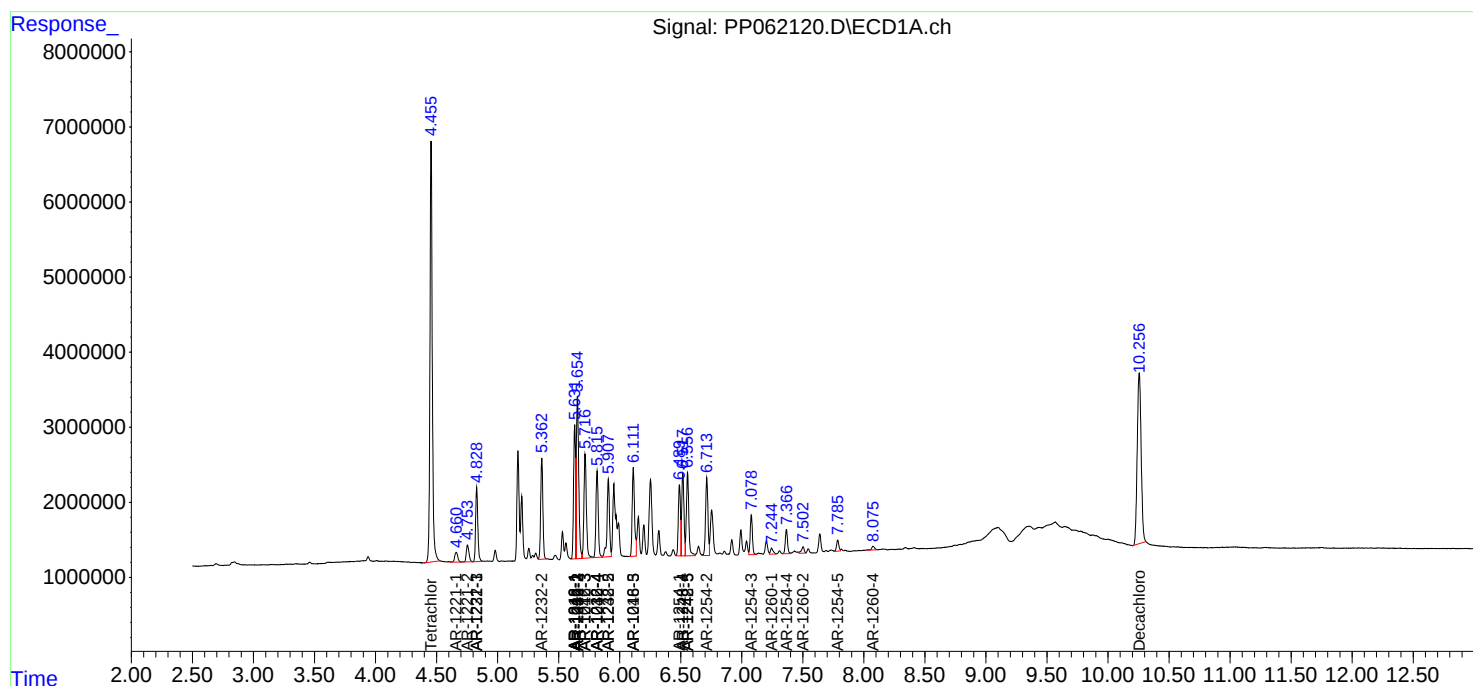
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

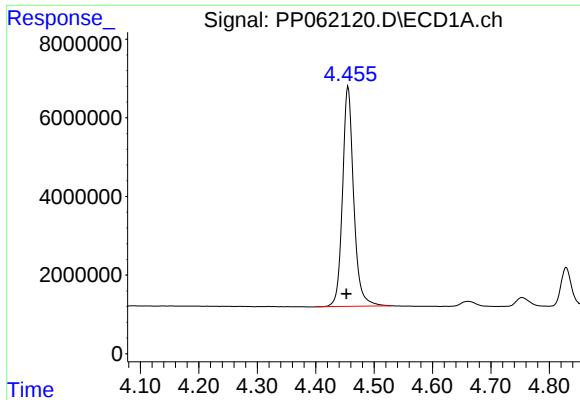
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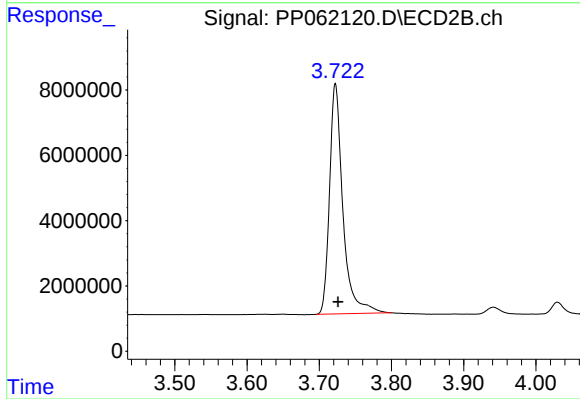




#1 Tetrachloro-m-xylene

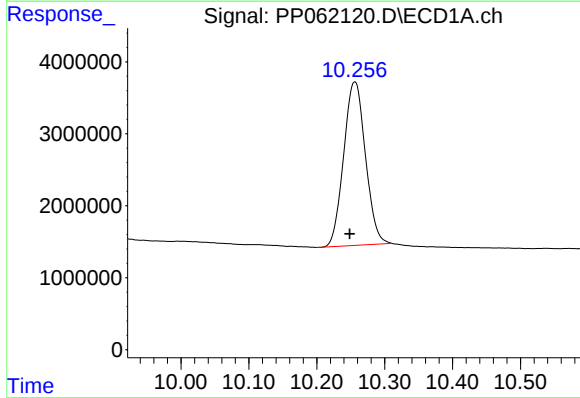
R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 74470356
Conc: 56.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



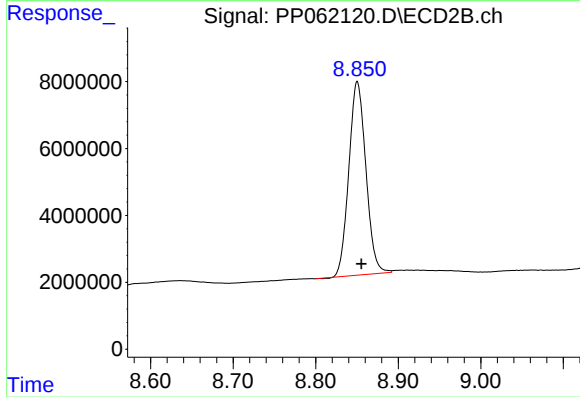
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 90660544
Conc: 50.38 ng/ml



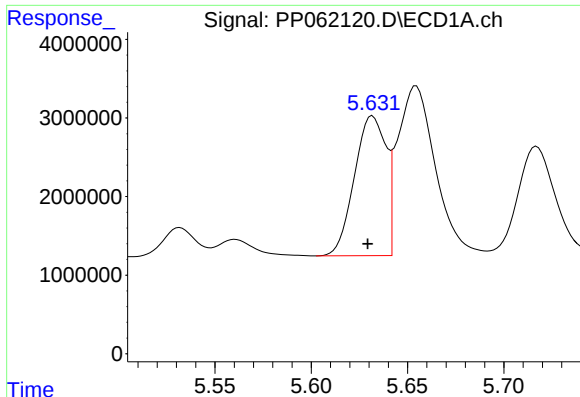
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.008 min
Response: 50594851
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

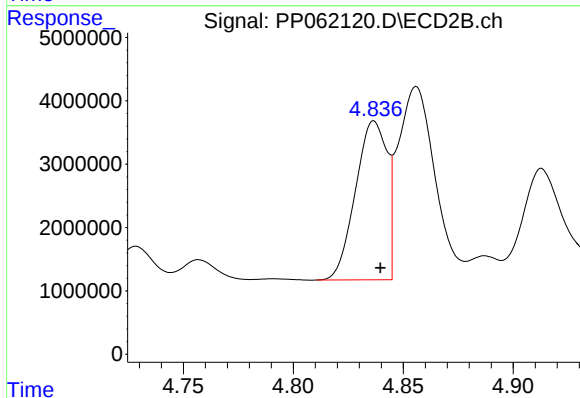
R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 82963975
Conc: 40.20 ng/ml



#3 AR-1016-1

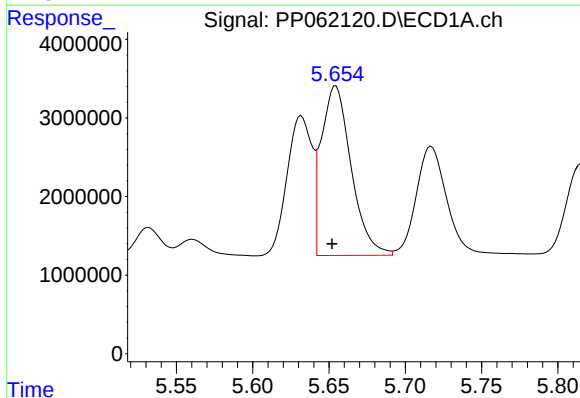
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 20256943
Conc: 408.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



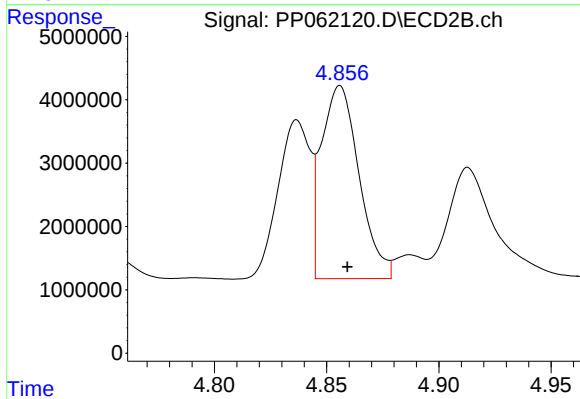
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 25071821
Conc: 378.47 ng/ml



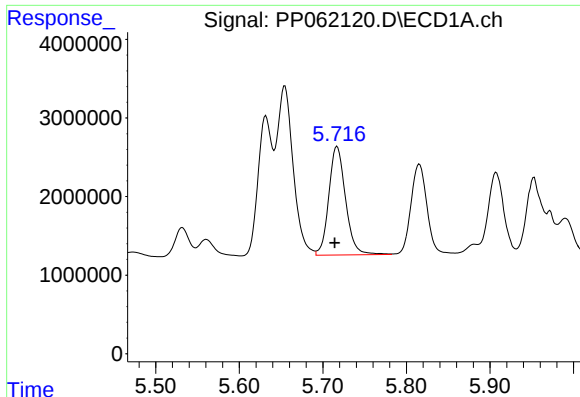
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 29472706
Conc: 395.08 ng/ml



#4 AR-1016-2

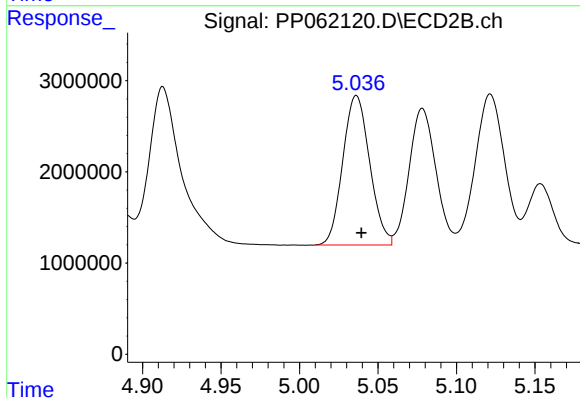
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 35596665
Conc: 385.32 ng/ml



#5 AR-1016-3

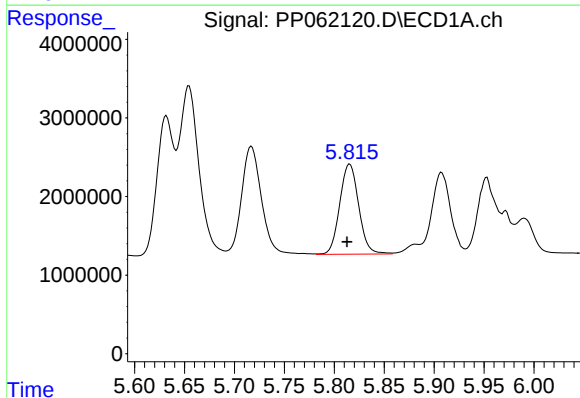
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 19290695
Conc: 391.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



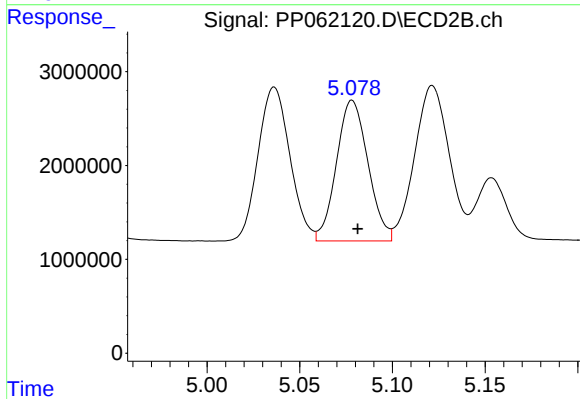
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 19577704
Conc: 385.92 ng/ml



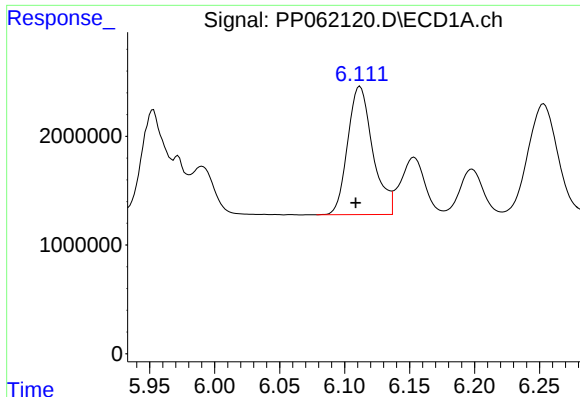
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 15156893
Conc: 398.77 ng/ml



#6 AR-1016-4

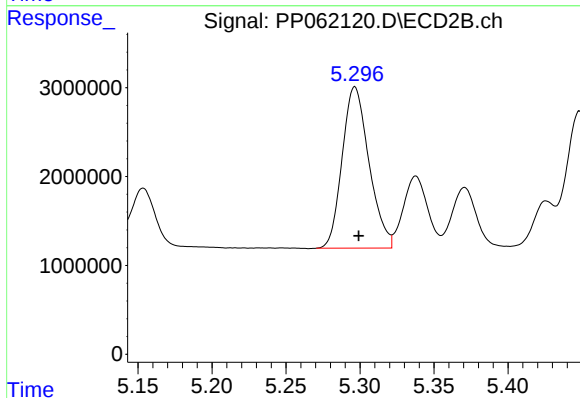
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 17738575
Conc: 389.33 ng/ml



#7 AR-1016-5

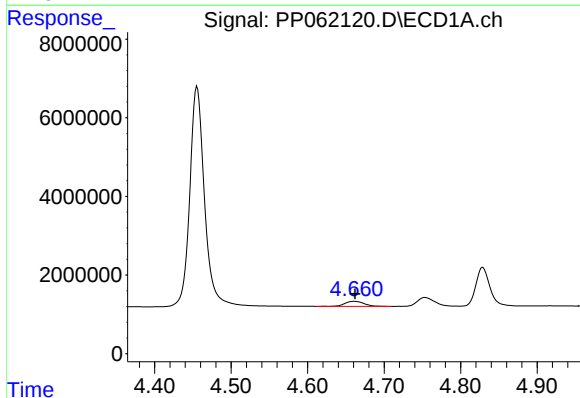
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 15813448
Conc: 411.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



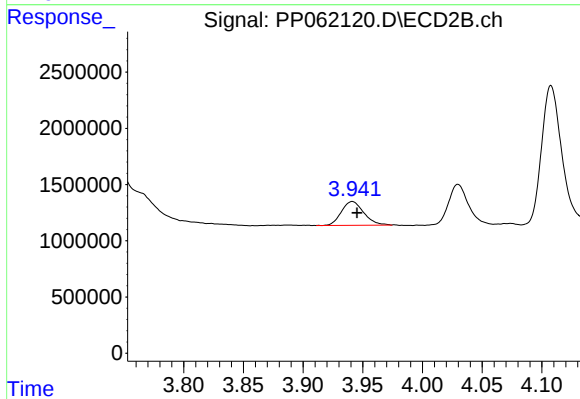
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 22920106
Conc: 396.47 ng/ml



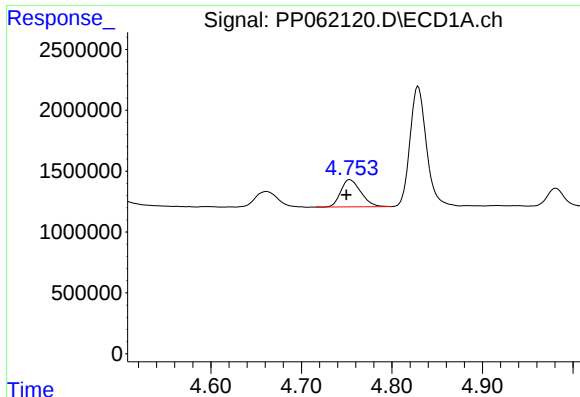
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 2222230
Conc: 124.53 ng/ml



#8 AR-1221-1

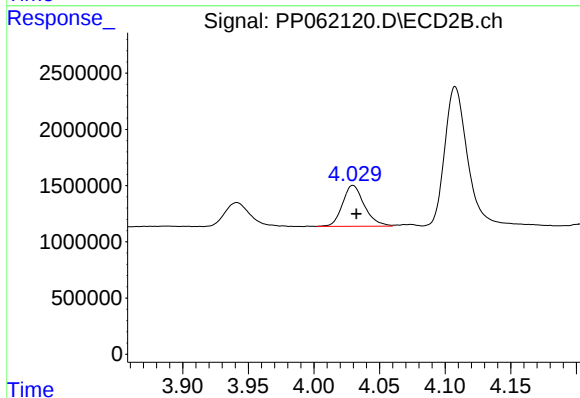
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 2752069
Conc: 108.98 ng/ml



#9 AR-1221-2

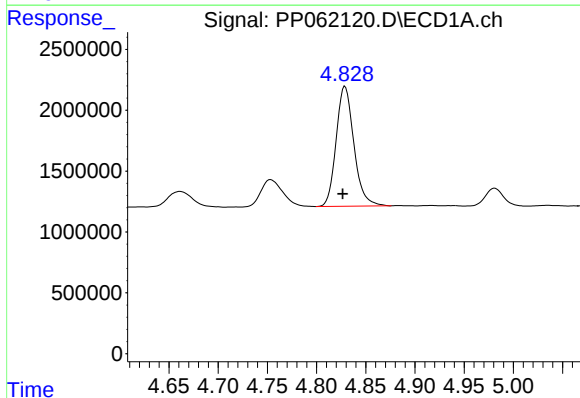
R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 3441546
Conc: 258.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



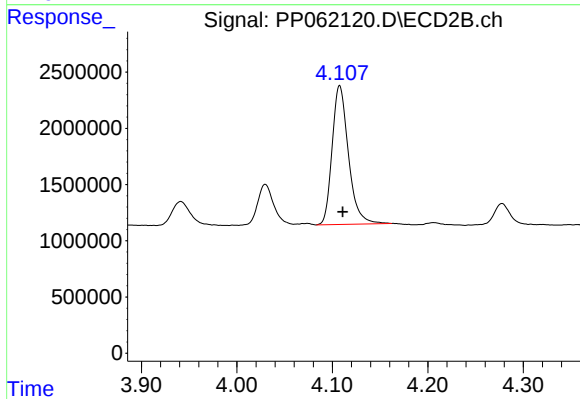
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 4218112
Conc: 221.76 ng/ml



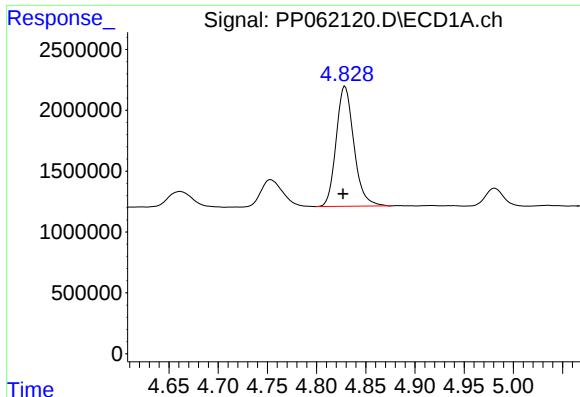
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 12373032
Conc: 310.97 ng/ml



#10 AR-1221-3

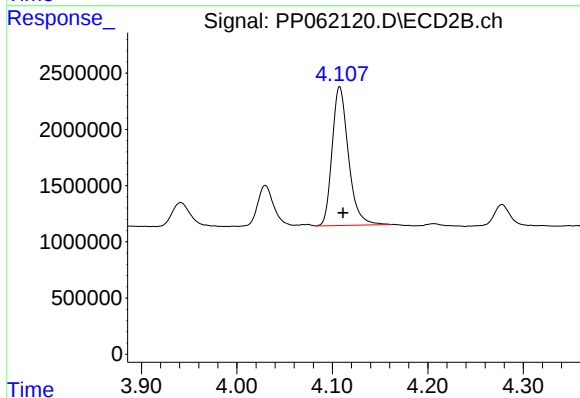
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 14687426
Conc: 254.93 ng/ml



#11 AR-1232-1

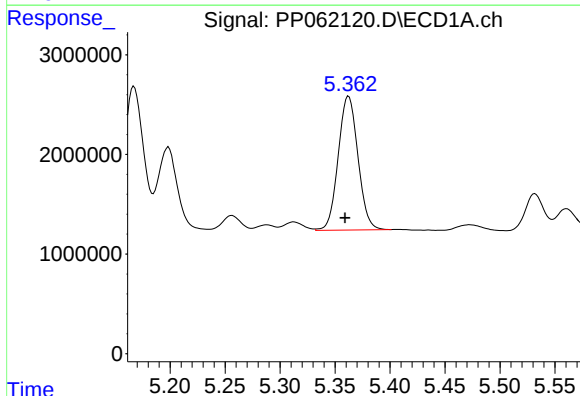
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 12373032
Conc: 371.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



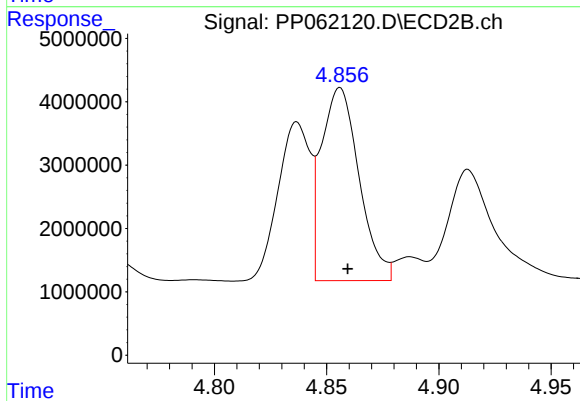
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: -0.004 min
Response: 14687426
Conc: 311.93 ng/ml



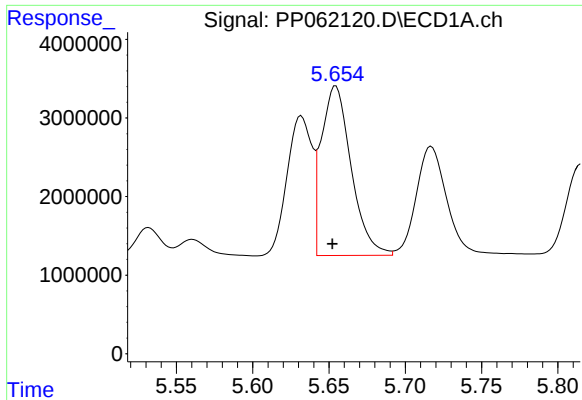
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 16780081
Conc: 842.34 ng/ml



#12 AR-1232-2

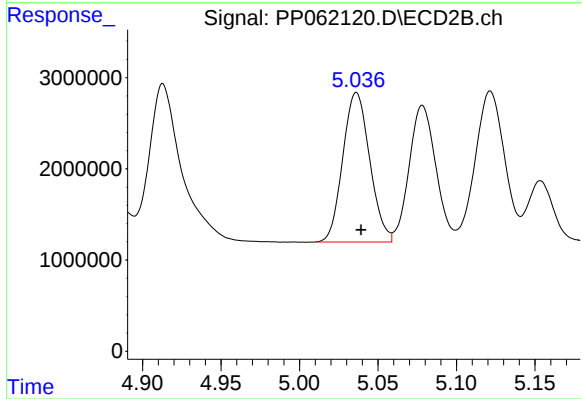
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 35596665
Conc: 864.85 ng/ml



#13 AR-1232-3

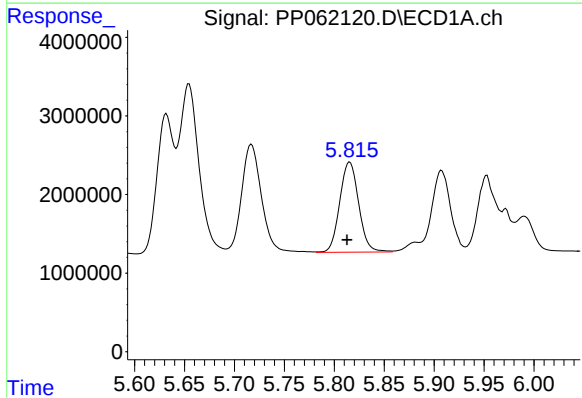
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 29472706
Conc: 868.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



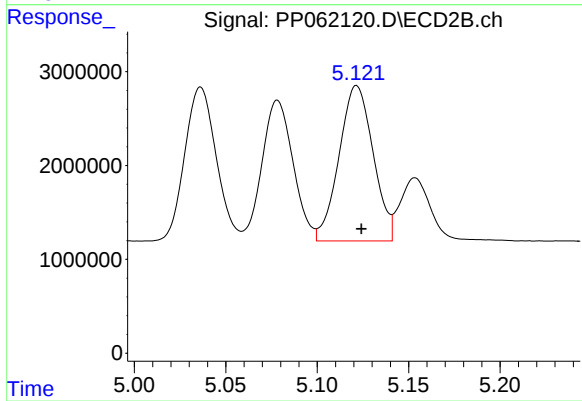
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 19577704
Conc: 864.19 ng/ml



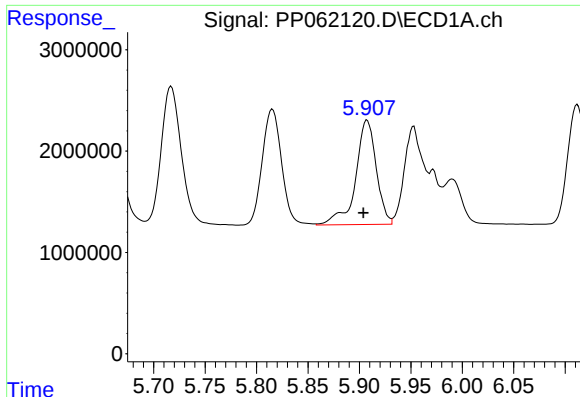
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 15156893
Conc: 897.12 ng/ml



#14 AR-1232-4

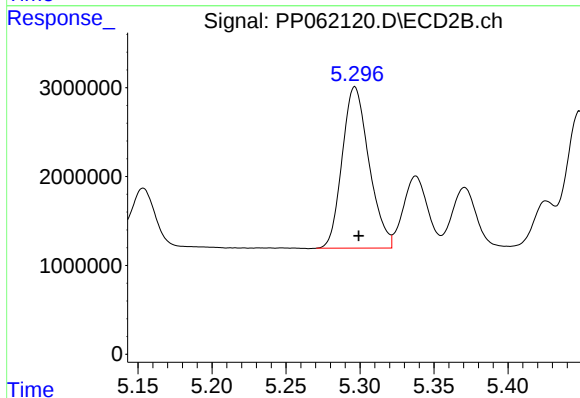
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 21498193
Conc: 941.40 ng/ml



#15 AR-1232-5

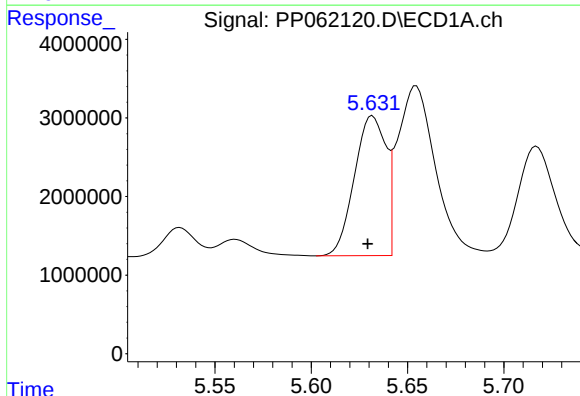
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 14434182
Conc: 957.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



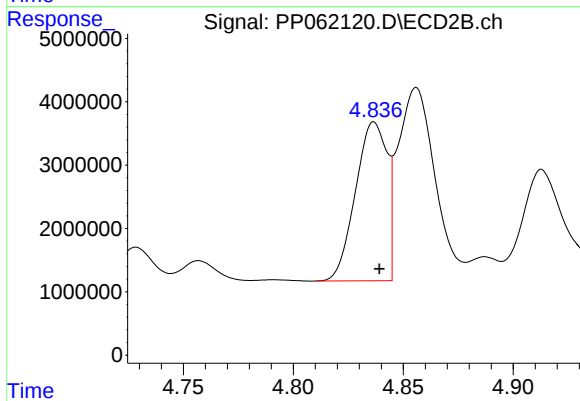
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 22920106
Conc: 900.65 ng/ml



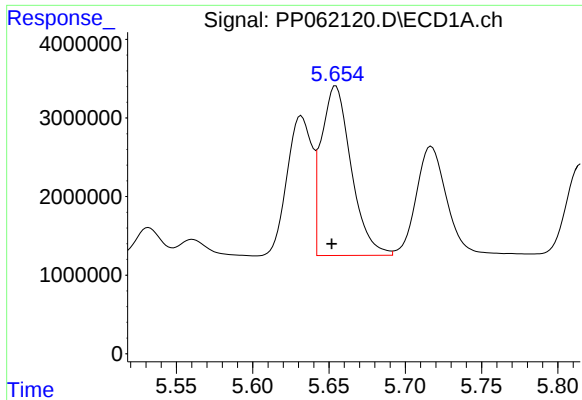
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 20256943
Conc: 509.70 ng/ml



#16 AR-1242-1

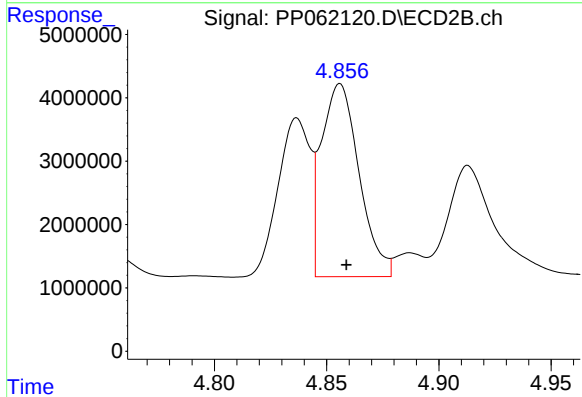
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 25071821
Conc: 473.18 ng/ml



#17 AR-1242-2

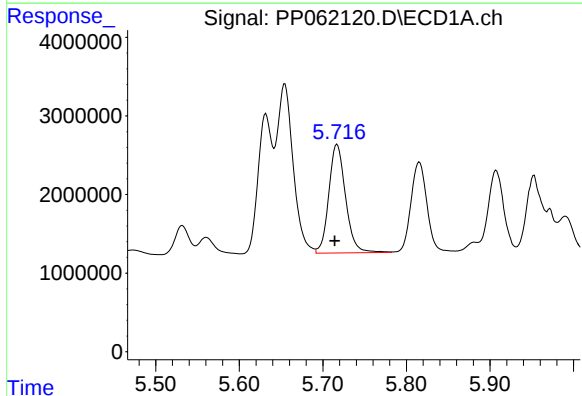
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 29472706
Conc: 495.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



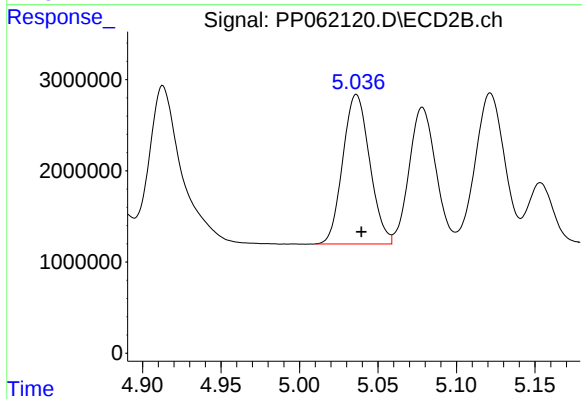
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 35596665
Conc: 488.88 ng/ml



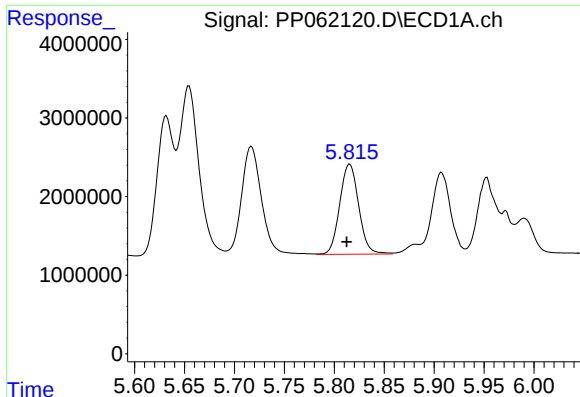
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 19290695
Conc: 493.33 ng/ml



#18 AR-1242-3

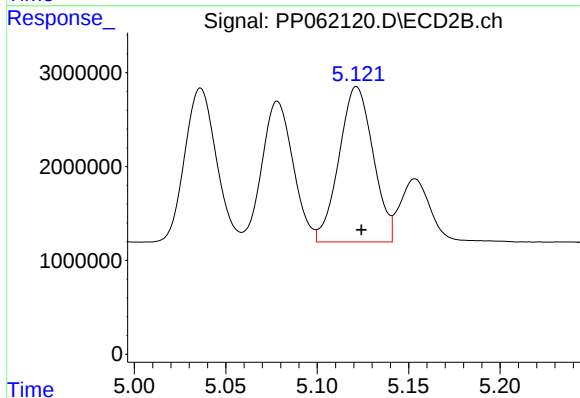
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 19577704
Conc: 483.10 ng/ml



#19 AR-1242-4

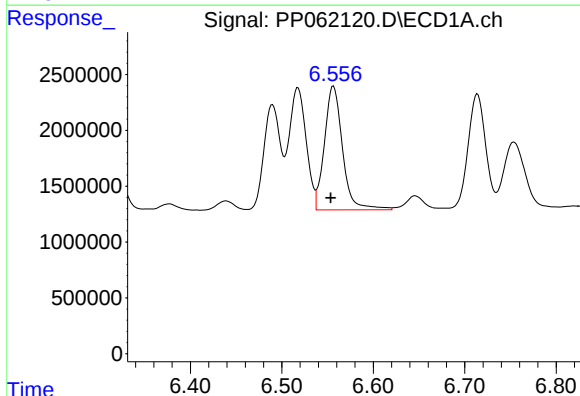
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 15156893
Conc: 499.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



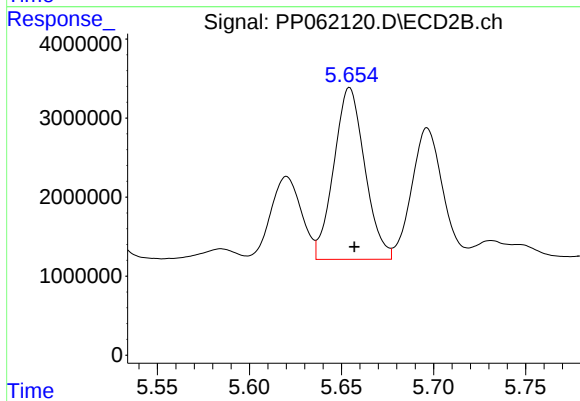
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 21498193
Conc: 476.32 ng/ml



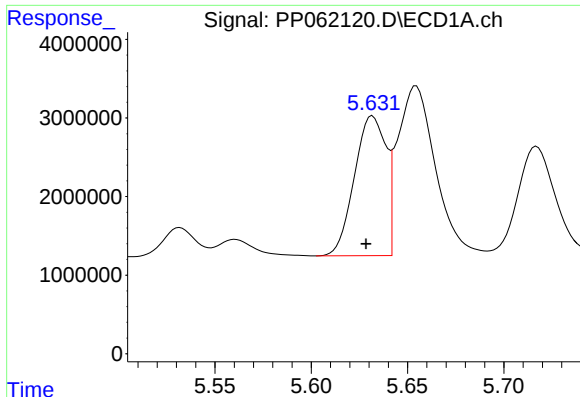
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 15232661
Conc: 508.05 ng/ml



#20 AR-1242-5

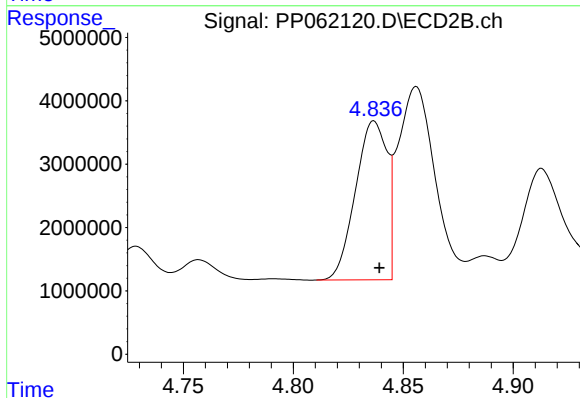
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 25471881
Conc: 486.75 ng/ml



#21 AR-1248-1

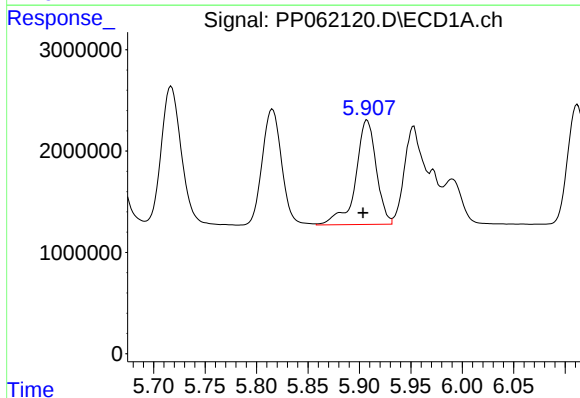
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 20256943
Conc: 662.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



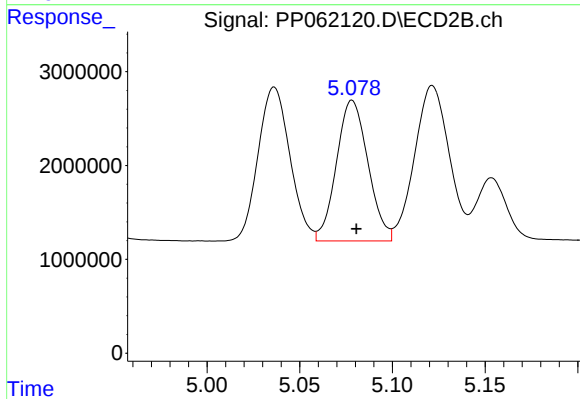
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 25071821
Conc: 628.00 ng/ml



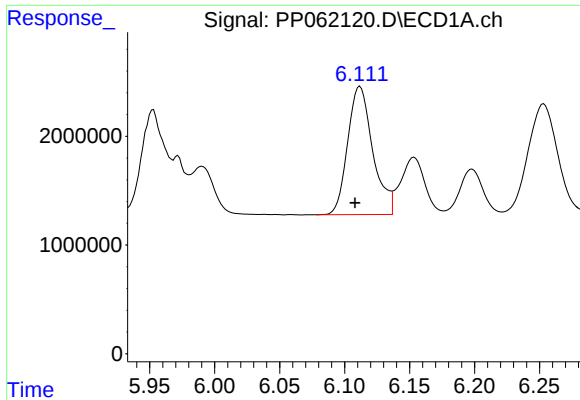
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 14434182
Conc: 295.05 ng/ml



#22 AR-1248-2

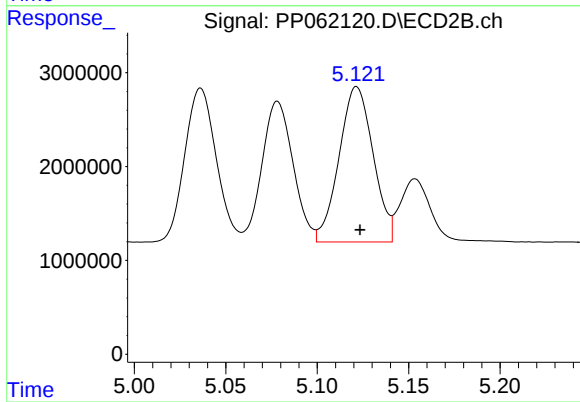
R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 17738575
Conc: 280.84 ng/ml



#23 AR-1248-3

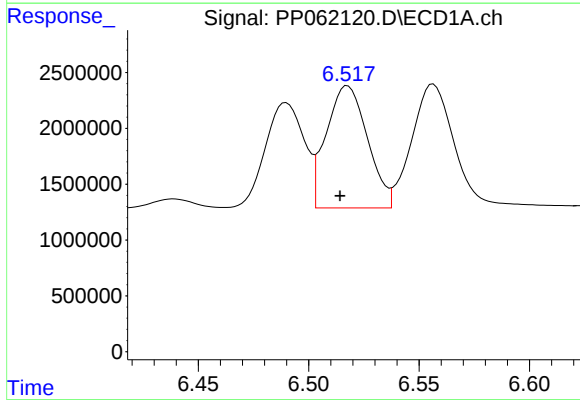
R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 15813448
Conc: 303.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



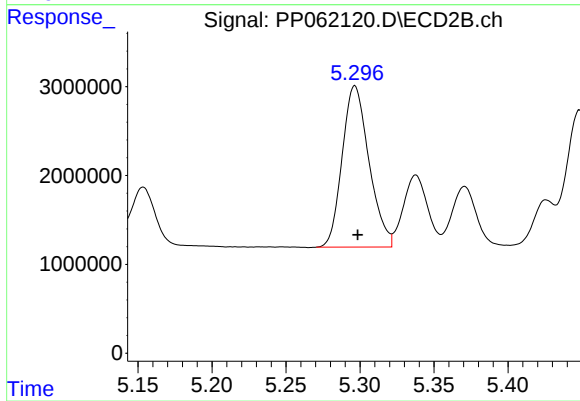
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 21498193
Conc: 327.78 ng/ml



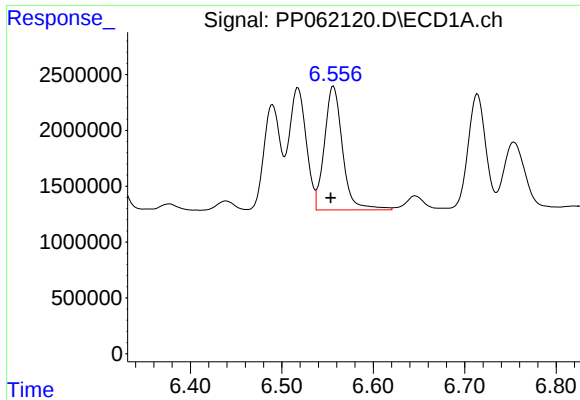
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 14226159
Conc: 280.67 ng/ml



#24 AR-1248-4

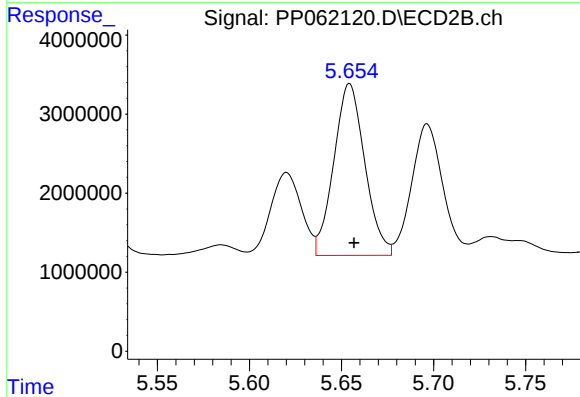
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 22920106
Conc: 297.76 ng/ml



#25 AR-1248-5

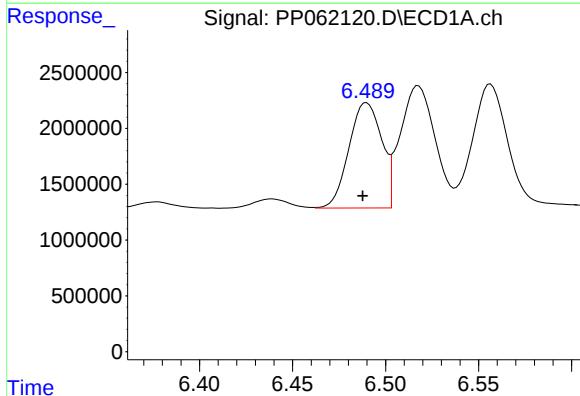
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 15232661
Conc: 294.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



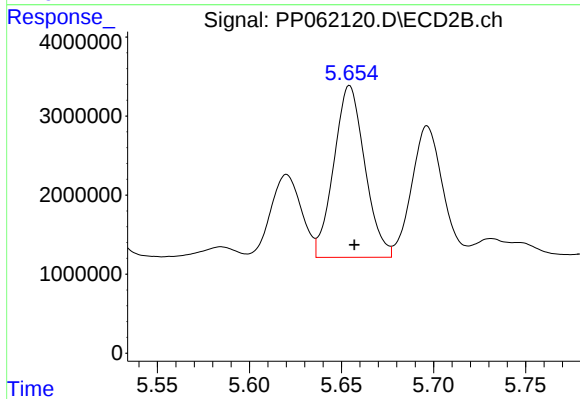
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 25471881
Conc: 254.89 ng/ml



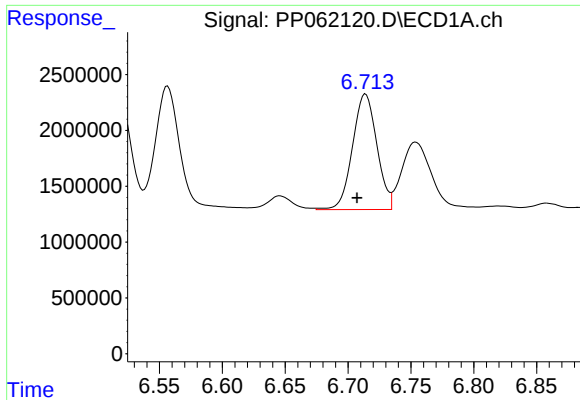
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 11575703
Conc: 206.33 ng/ml



#26 AR-1254-1

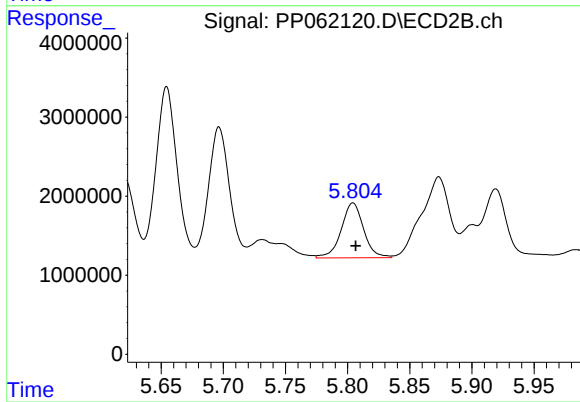
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 25471881
Conc: 233.94 ng/ml



#27 AR-1254-2

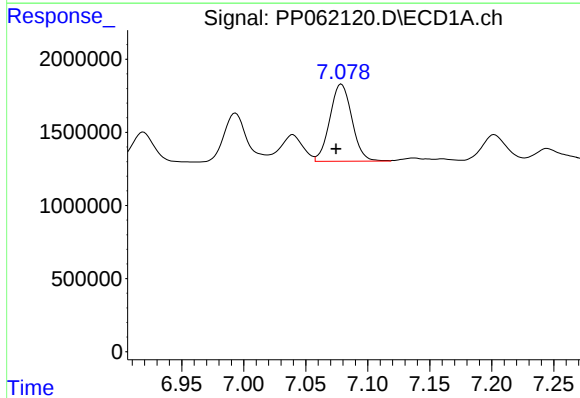
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 13943620
Conc: 167.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



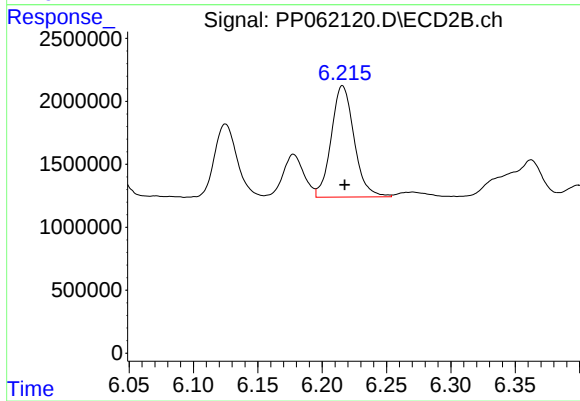
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 8735379
Conc: 87.04 ng/ml



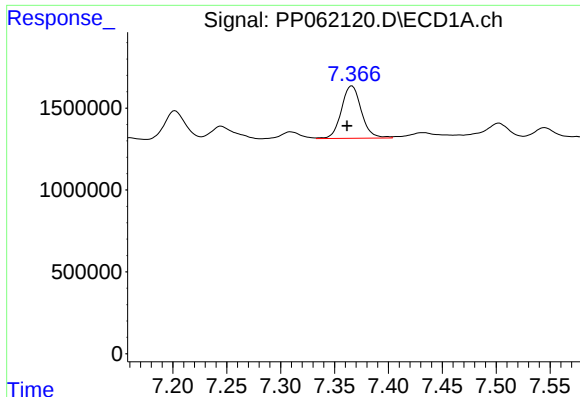
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 6545431
Conc: 79.12 ng/ml



#28 AR-1254-3

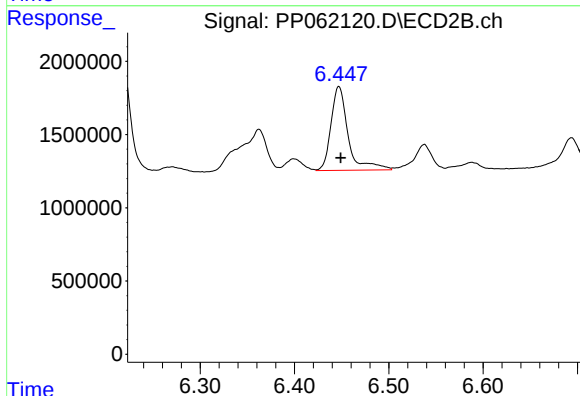
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 10968332
Conc: 70.21 ng/ml



#29 AR-1254-4

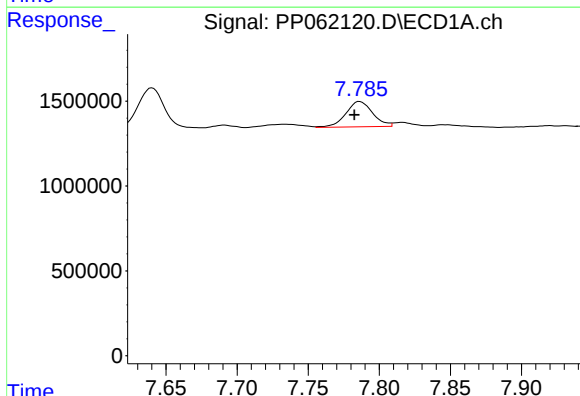
R.T.: 7.366 min
Delta R.T.: 0.004 min
Response: 4122951
Conc: 78.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



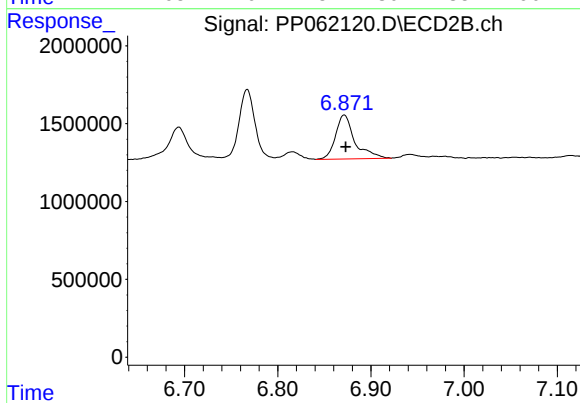
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 7242726
Conc: 91.12 ng/ml



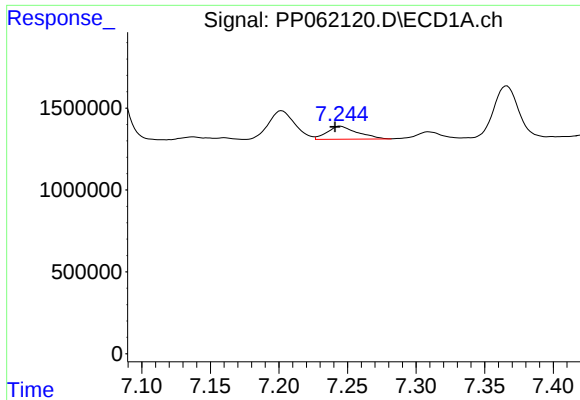
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 1958437
Conc: 30.74 ng/ml



#30 AR-1254-5

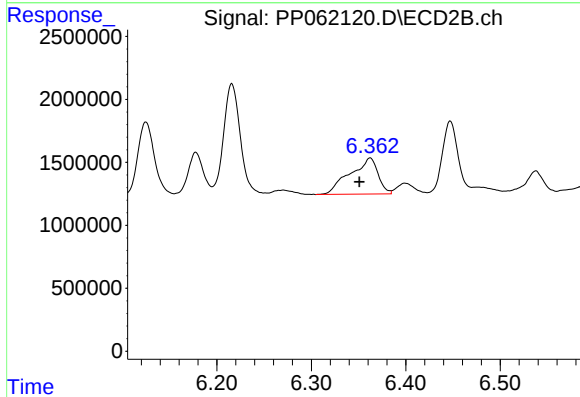
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 4051015
Conc: 28.70 ng/ml



#31 AR-1260-1

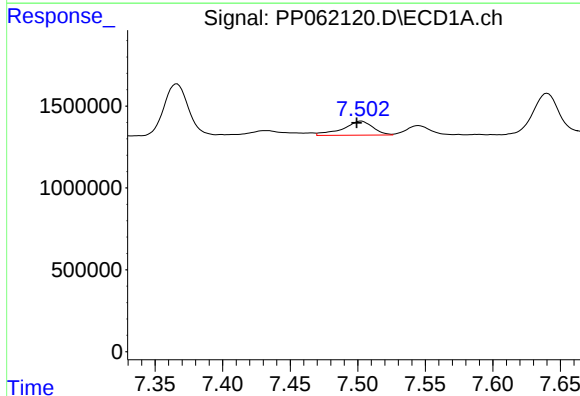
R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 1223208
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



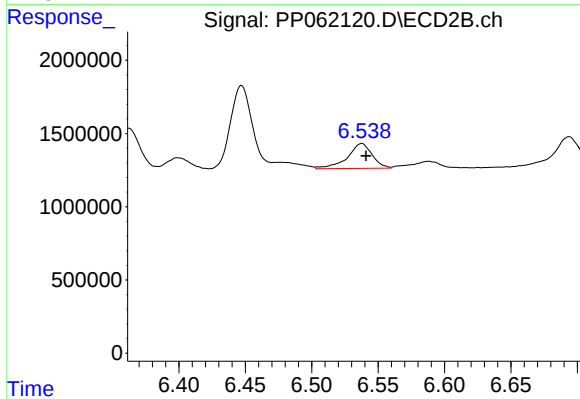
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 5896584
Conc: 50.67 ng/ml



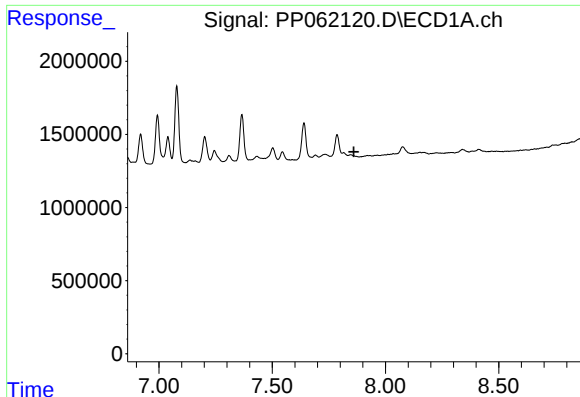
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 1345079
Conc: 17.86 ng/ml



#32 AR-1260-2

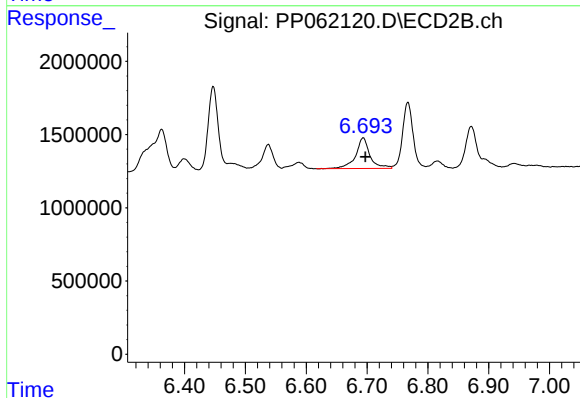
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 2188467
Conc: 16.06 ng/ml



#33 AR-1260-3

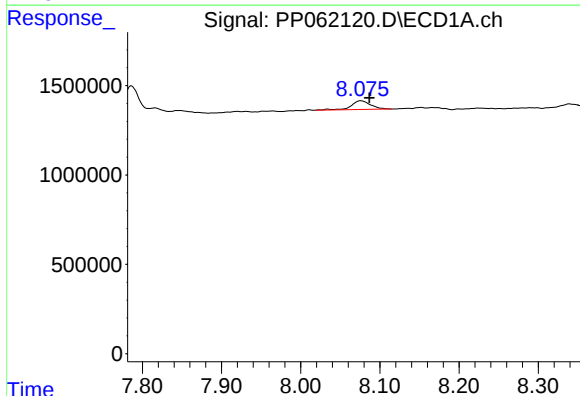
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



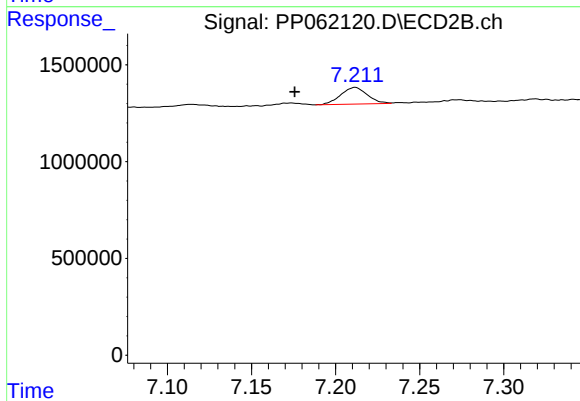
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 3454660
Conc: 26.40 ng/ml



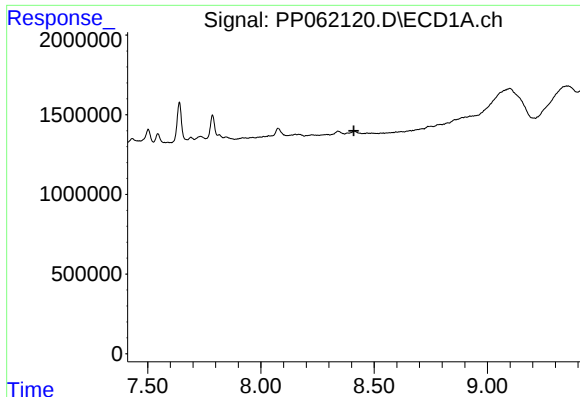
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.011 min
Response: 825683
Conc: 13.53 ng/ml



#34 AR-1260-4

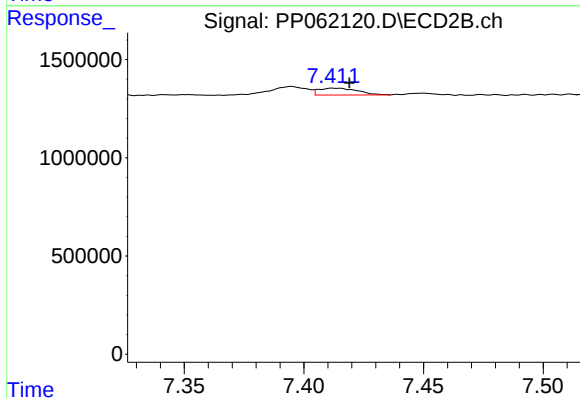
R.T.: 7.212 min
Delta R.T.: 0.036 min
Response: 953718
Conc: 9.67 ng/ml



#35 AR-1260-5

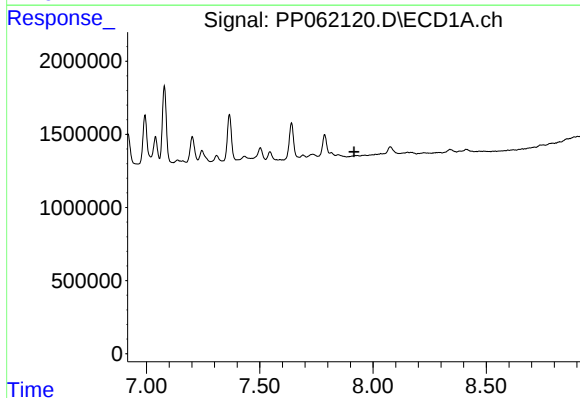
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



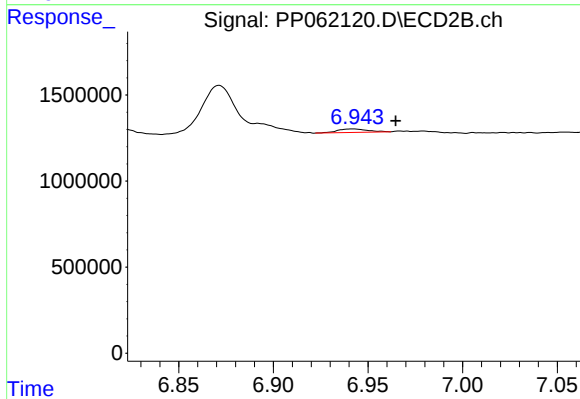
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 391488
Conc: 1.83 ng/ml



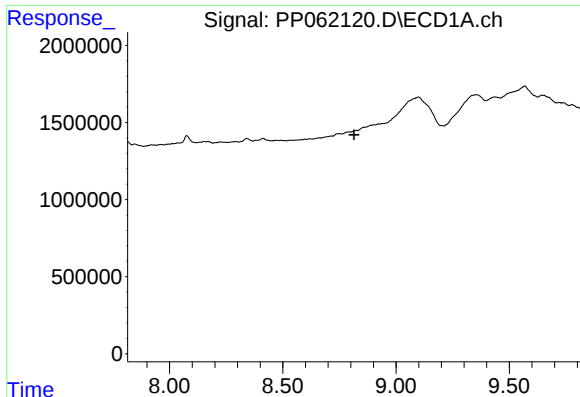
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

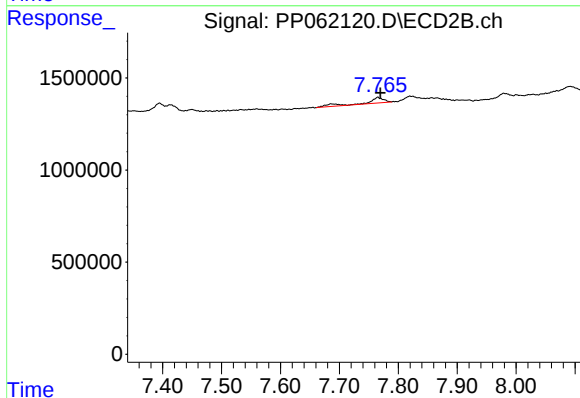
R.T.: 6.942 min
Delta R.T.: -0.023 min
Response: 227080
Conc: 3.57 ng/ml



#39 AR-1262-4

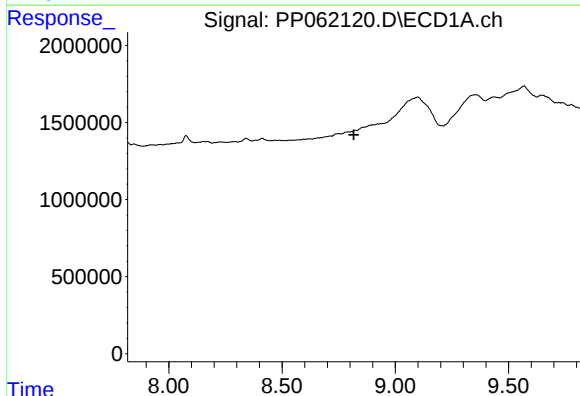
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



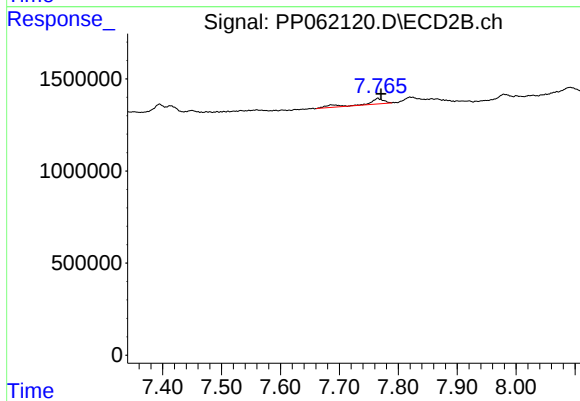
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 624619
Conc: 3.47 ng/ml



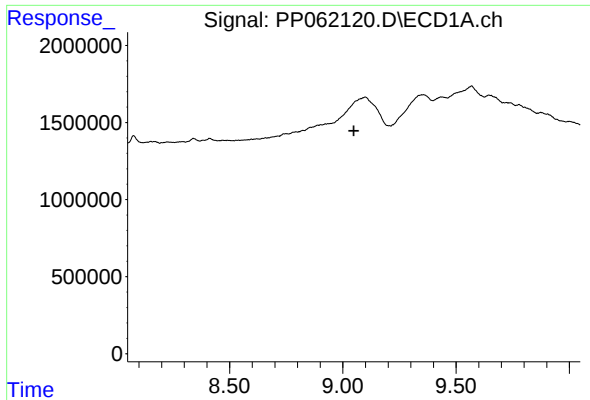
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

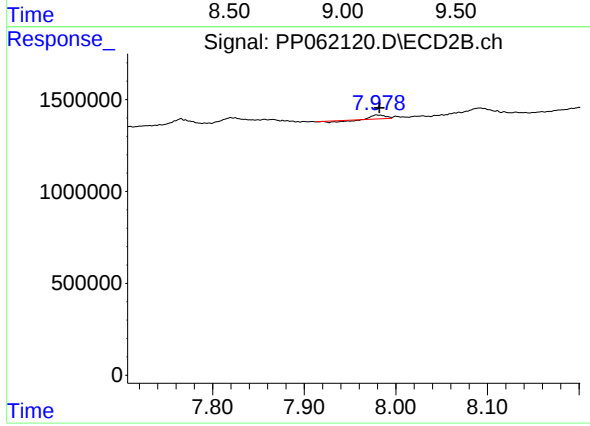
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 624619
Conc: 2.35 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 110669
Conc: 0.46 ng/ml