

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 16:40
 Operator : YP\AJ
 Sample : N4120-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:13:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.591	21680072	46583568	13.469	14.872
2)	SA Decachlor...	10.096	8.557	65692030	62869061	37.306	40.848
Target Compounds							
3)	L1 AR-1016-1	5.523	4.664	24122285	37083988	385.246	364.838
4)	L1 AR-1016-2	5.545	4.682	36070235	55335916	407.326	382.570
5)	L1 AR-1016-3	5.607	4.857	18076005	30603540	330.739	403.298
6)	L1 AR-1016-4	5.707	4.898	20054521	52583935	434.889	902.481 #
7)	L1 AR-1016-5	6.001	5.111	37506617	62155340	839.450	813.488
8)	L2 AR-1221-1	4.565	3.801	4520232	3976641	228.787	104.040 #
9)	L2 AR-1221-2	4.647	3.884	3723890	2988545	250.776	104.657 #
10)	L2 AR-1221-3	4.724	3.961	9641742	12225695	214.302	142.806 #
11)	L3 AR-1232-1	4.724	3.961	9641742	12225695	257.927	175.129 #
12)	L3 AR-1232-2	5.253	4.682	17555150	55335916	969.324	860.712
13)	L3 AR-1232-3	5.545	4.857	36070235	30603540	916.057	912.445
14)	L3 AR-1232-4	5.707	4.939	20054521	40063047	991.185	1359.919 #
15)	L3 AR-1232-5	5.795	5.111	33309985	62155340	2130.663	1887.466
16)	L4 AR-1242-1	5.523	4.664	24122285	37083988	475.955	447.335
17)	L4 AR-1242-2	5.545	4.682	36070235	55335916	499.314	473.848
18)	L4 AR-1242-3	5.607	4.857	18076005	30603540	408.743	499.074
19)	L4 AR-1242-4	5.707	4.939	20054521	40063047	538.171	684.376 #
20)	L4 AR-1242-5	6.447	5.460	46382381	134.6E6	1099.072	1936.078 #
21)	L5 AR-1248-1	5.523	4.664	24122285	37083988	597.422	554.864
22)	L5 AR-1248-2	5.795	4.898	33309985	52583935	596.245	608.721
23)	L5 AR-1248-3	6.001	4.939	37506617	40063047	586.320	441.928
24)	L5 AR-1248-4	6.408	5.111	51026115	62155340	645.058	589.716
25)	L5 AR-1248-5	6.447	5.500	46382381	47976011	610.984	483.197
26)	L6 AR-1254-1	6.380	5.460	65775013	134.6E6	889.030	946.912
27)	L6 AR-1254-2	6.601	5.606	106.2E6	82281169	914.319	695.263
28)	L6 AR-1254-3	6.969	6.008	87968823	131.5E6	709.916	764.399
29)	L6 AR-1254-4	7.256	6.236	81803532	83215263	836.053	788.713
30)	L6 AR-1254-5	7.676	6.651	105.7E6	131.0E6	1053.109	983.693
31)	L7 AR-1260-1	7.129	6.137	53103952	74544519	581.441	657.839
32)	L7 AR-1260-2	7.387	6.324	75221488	79512726	658.395	591.876
33)	L7 AR-1260-3	7.744	6.476	23905812	72871997	280.727	604.927 #
34)	L7 AR-1260-4	7.970	6.946	59077732	20014805	620.649	225.778 #
35)	L7 AR-1260-5	8.296	7.188	46378698	50189069	248.108	257.459
36)	L8 AR-1262-1	7.744	6.685	23905812	32175578	199.619	238.087
37)	L8 AR-1262-2	8.296	6.946	46378698	20014805	214.647	184.196
38)	L8 AR-1262-3	8.625f	7.471	39480263	12056075	401.770	166.127 #
39)	L8 AR-1262-4	8.678	7.534	21472234	37168573	334.000	269.587
40)	L8 AR-1262-5	9.354	8.028	10935472	10142525	138.534	157.479
41)	L9 AR-1268-1	8.625f	7.471	39480263	12056075	155.491	54.867 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
Data File : PP050475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 16:40
Operator : YP\AJ
Sample : N4120-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

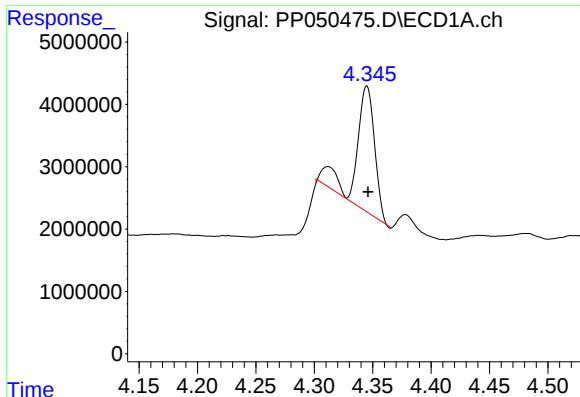
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:13:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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
42) L9	AR-1268-2	8.678	7.534	21472234	37168573	88.028	186.614 #
43) L9	AR-1268-3	8.919	7.739	9401481	10857780	47.341	64.138 #
44) L9	AR-1268-4	9.354	8.028	10935472	10142525	126.877	142.748
45) L9	AR-1268-5	9.765	8.310	36655006	23873334	54.959	43.359

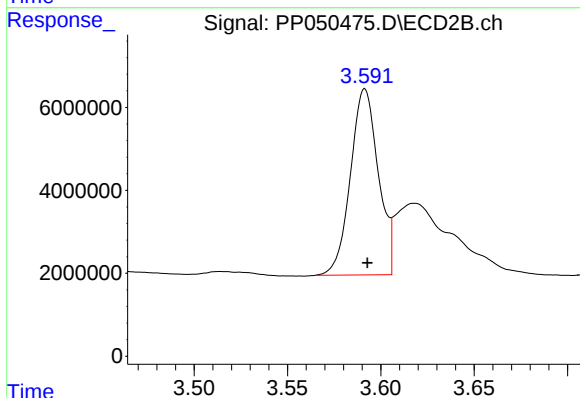
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

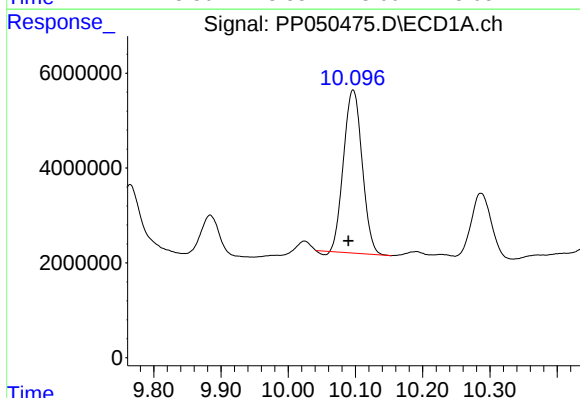
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 21680072
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



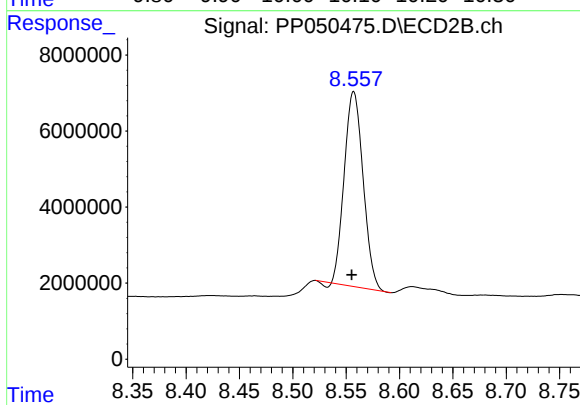
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 46583568
Conc: 14.87 ng/ml



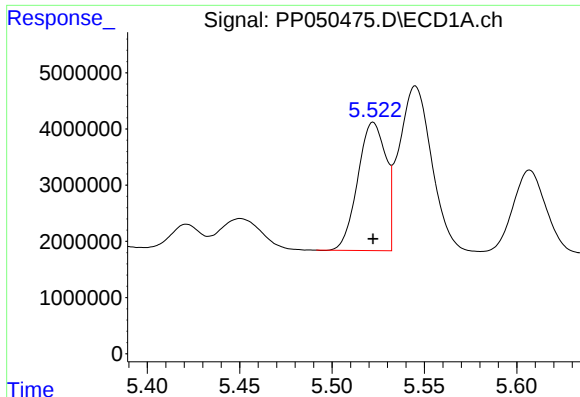
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.007 min
Response: 65692030
Conc: 37.31 ng/ml



#2 Decachlorobiphenyl

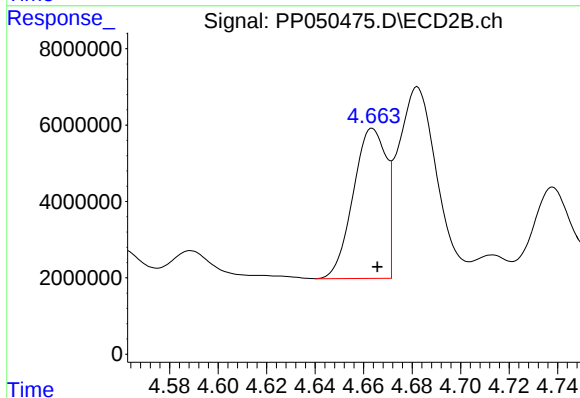
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 62869061
Conc: 40.85 ng/ml



#3 AR-1016-1

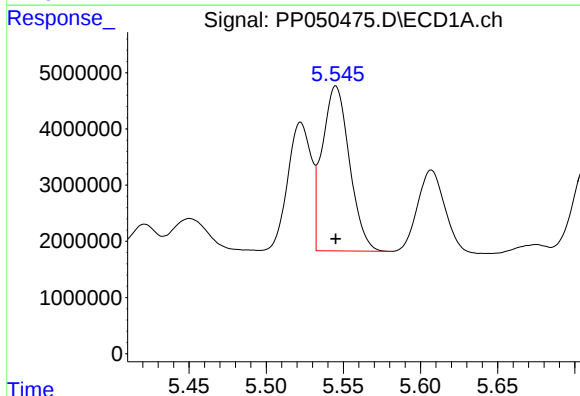
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24122285
Conc: 385.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



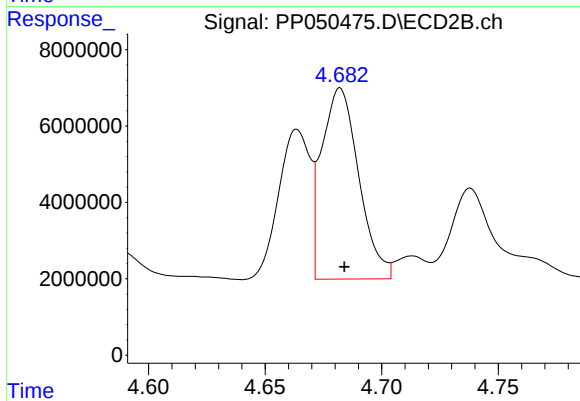
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 37083988
Conc: 364.84 ng/ml



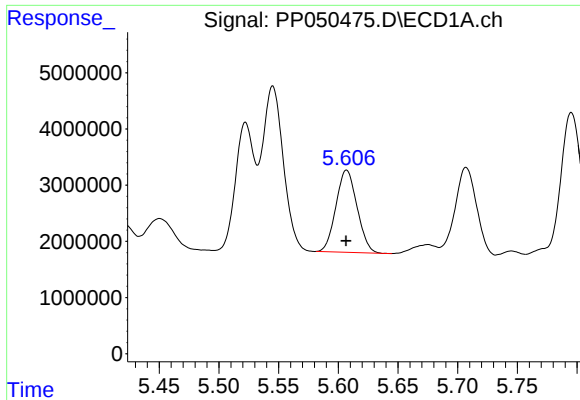
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 36070235
Conc: 407.33 ng/ml



#4 AR-1016-2

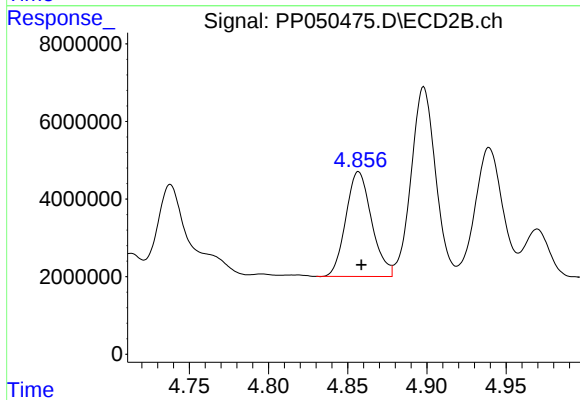
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 55335916
Conc: 382.57 ng/ml



#5 AR-1016-3

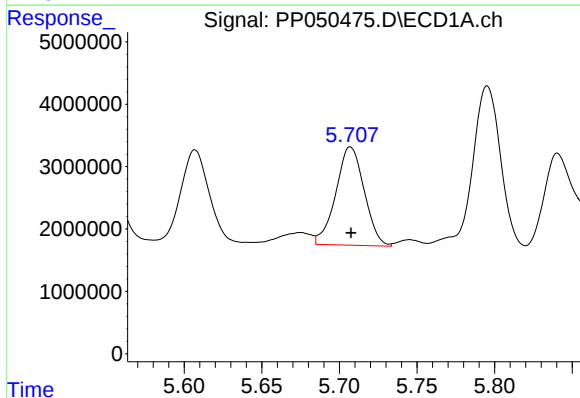
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 18076005
Conc: 330.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



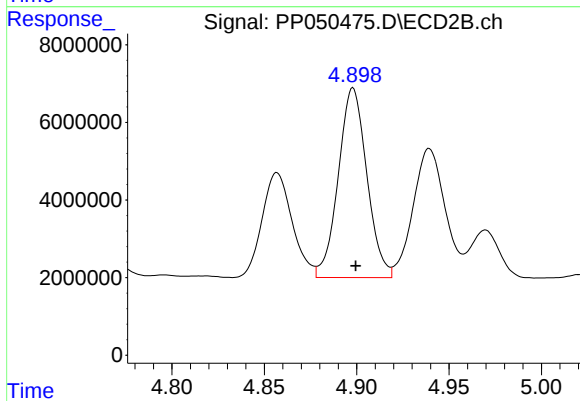
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 30603540
Conc: 403.30 ng/ml



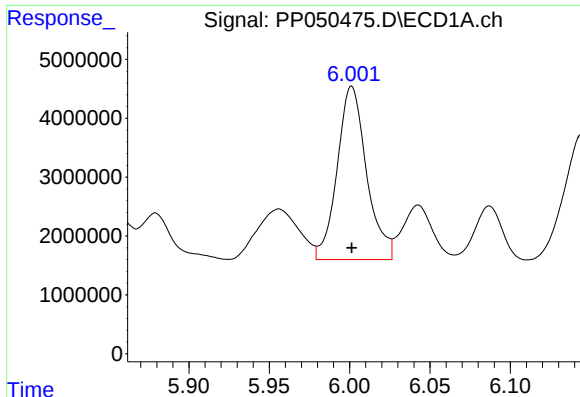
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 20054521
Conc: 434.89 ng/ml



#6 AR-1016-4

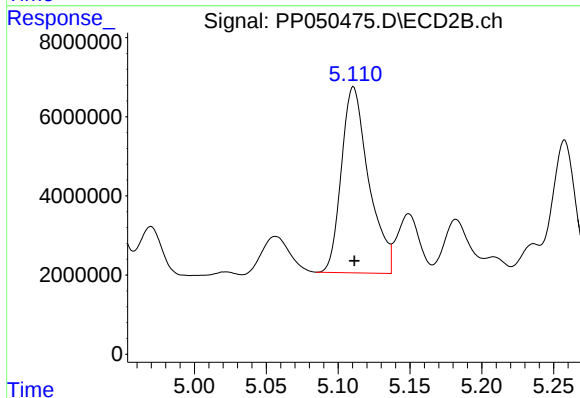
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 52583935
Conc: 902.48 ng/ml



#7 AR-1016-5

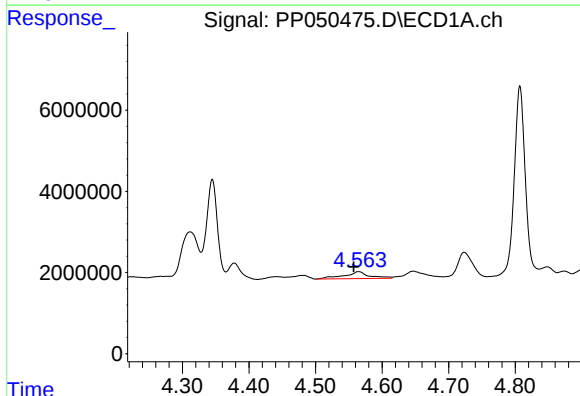
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 37506617
Conc: 839.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



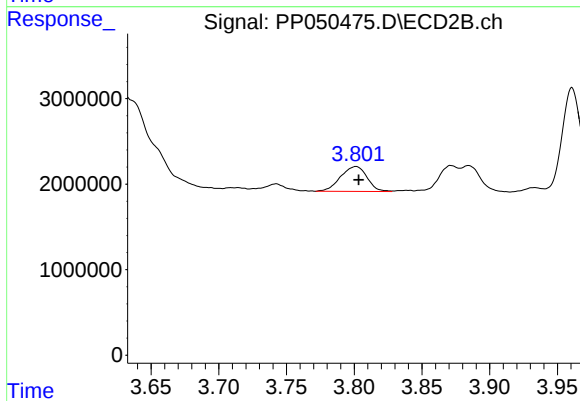
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 62155340
Conc: 813.49 ng/ml



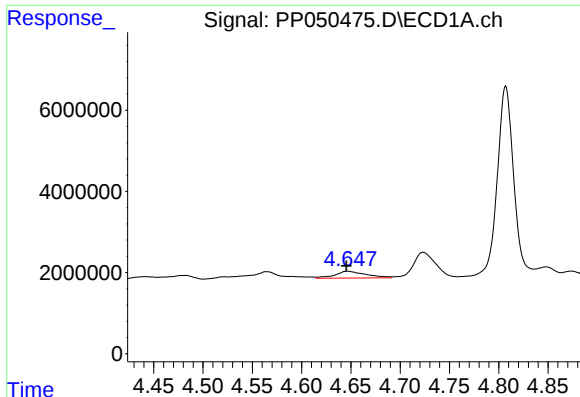
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 4520232
Conc: 228.79 ng/ml



#8 AR-1221-1

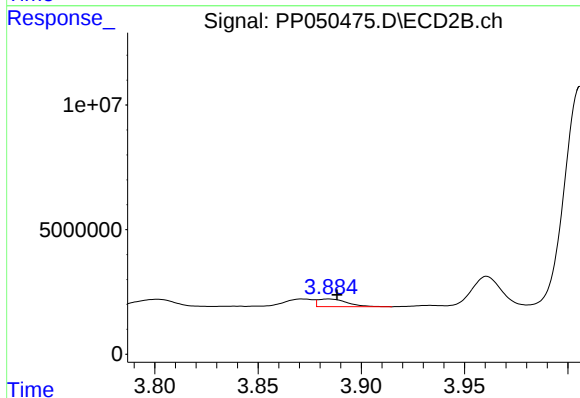
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 3976641
Conc: 104.04 ng/ml



#9 AR-1221-2

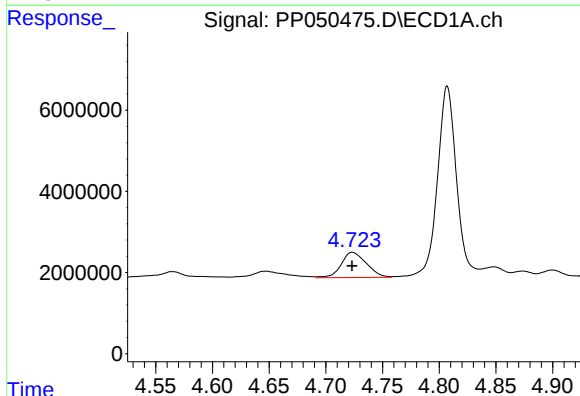
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 3723890
Conc: 250.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



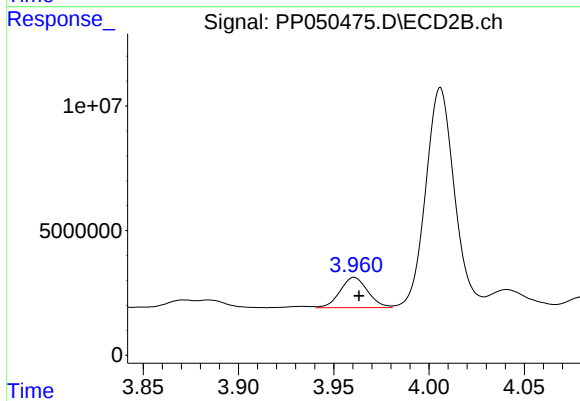
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 2988545
Conc: 104.66 ng/ml



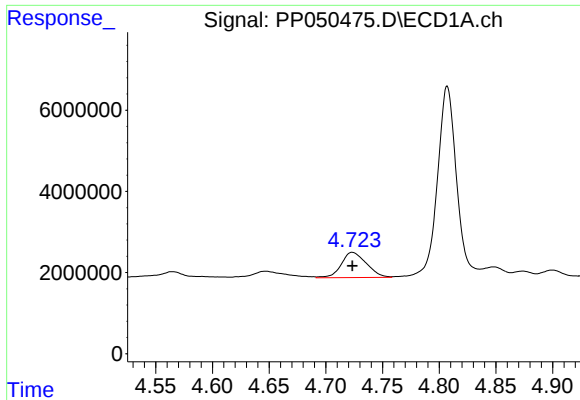
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 9641742
Conc: 214.30 ng/ml



#10 AR-1221-3

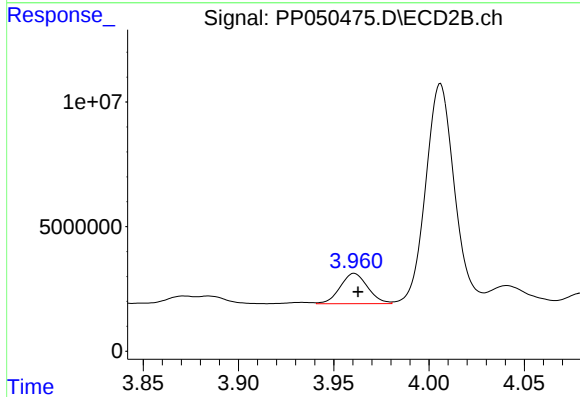
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 12225695
Conc: 142.81 ng/ml



#11 AR-1232-1

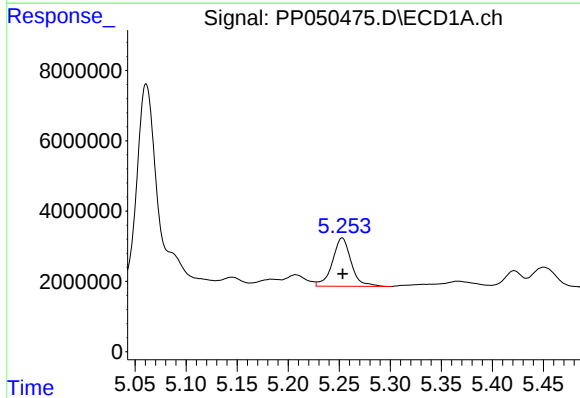
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 9641742
Conc: 257.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



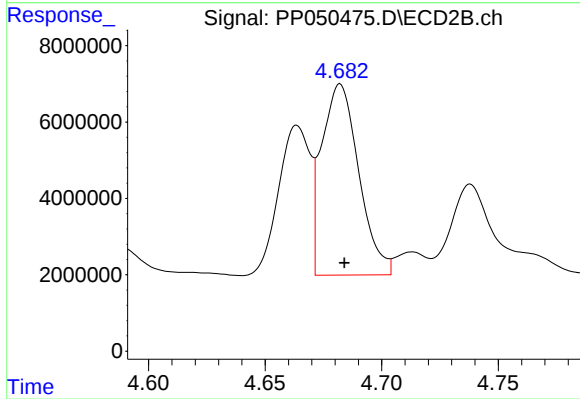
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 12225695
Conc: 175.13 ng/ml



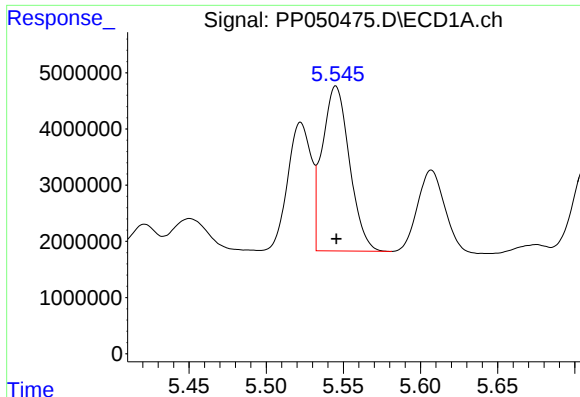
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 17555150
Conc: 969.32 ng/ml



#12 AR-1232-2

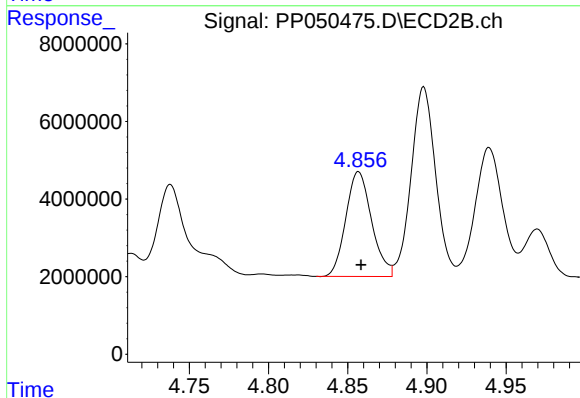
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 55335916
Conc: 860.71 ng/ml



#13 AR-1232-3

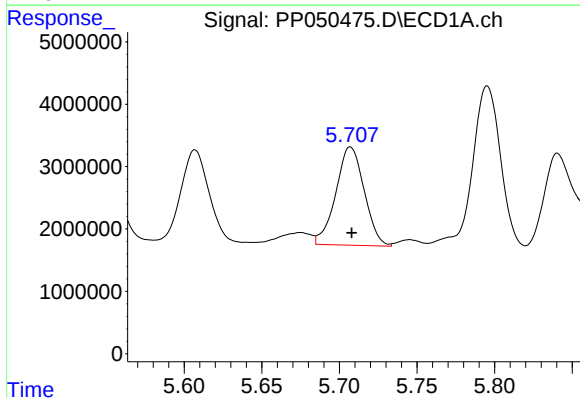
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 36070235
Conc: 916.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



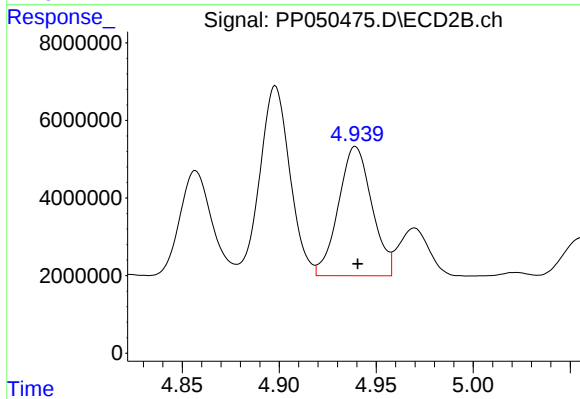
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 30603540
Conc: 912.45 ng/ml



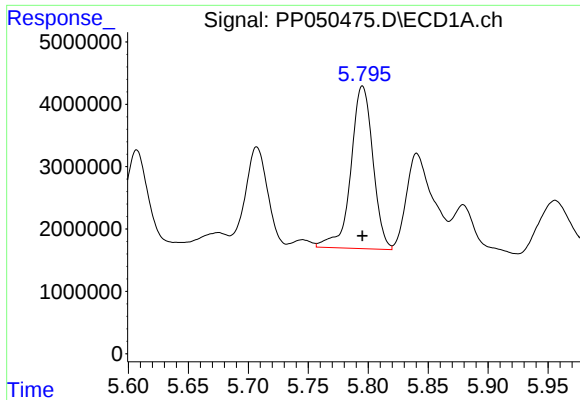
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 20054521
Conc: 991.18 ng/ml



#14 AR-1232-4

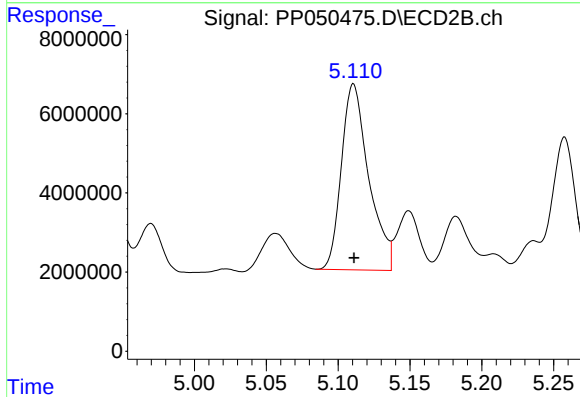
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 40063047
Conc: 1359.92 ng/ml



#15 AR-1232-5

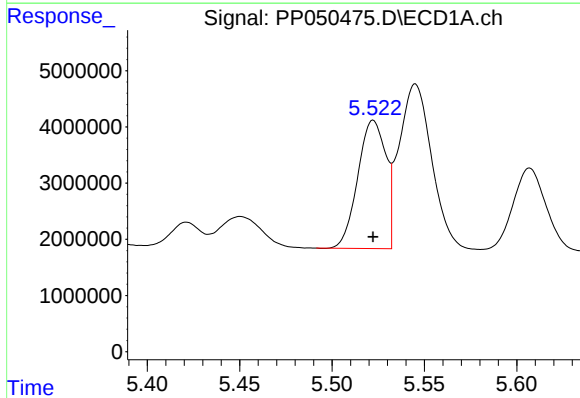
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 33309985
Conc: 2130.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



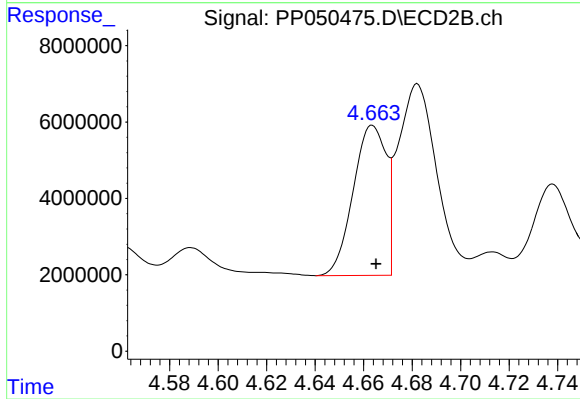
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 62155340
Conc: 1887.47 ng/ml



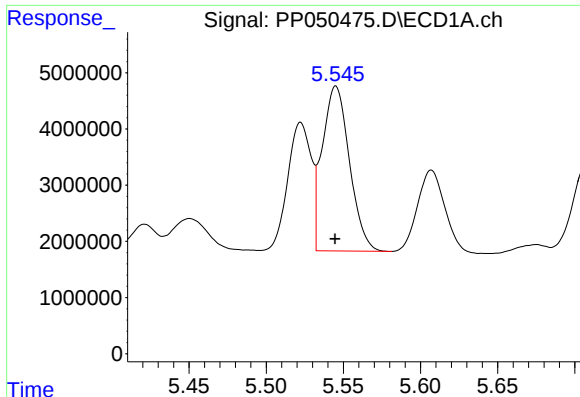
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24122285
Conc: 475.95 ng/ml



#16 AR-1242-1

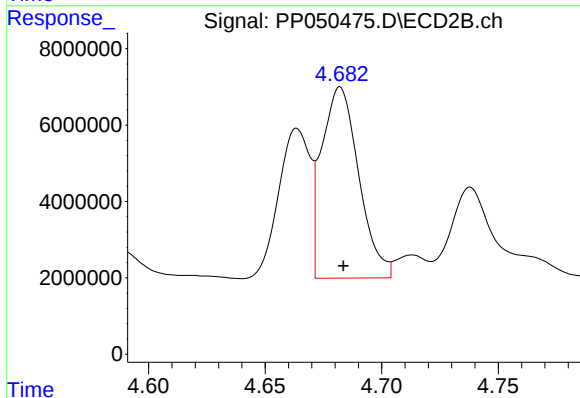
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 37083988
Conc: 447.34 ng/ml



#17 AR-1242-2

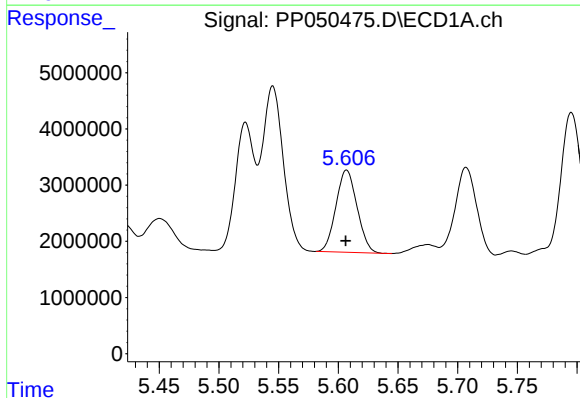
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 36070235
Conc: 499.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



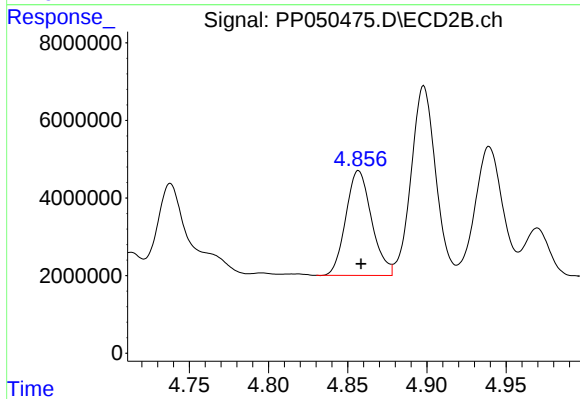
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 55335916
Conc: 473.85 ng/ml



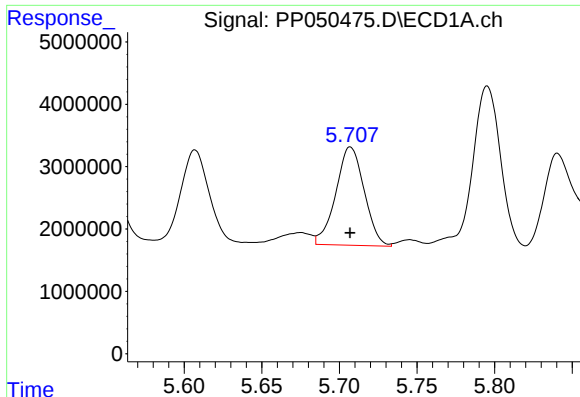
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 18076005
Conc: 408.74 ng/ml



#18 AR-1242-3

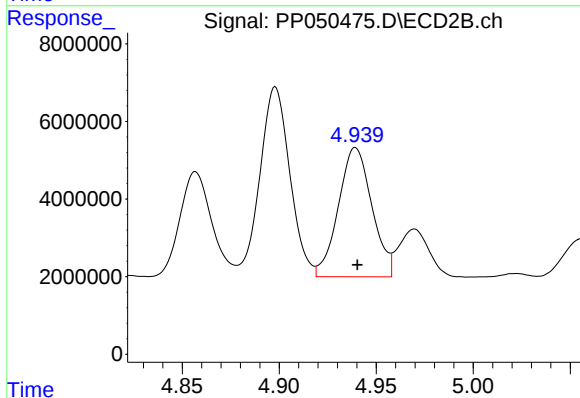
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 30603540
Conc: 499.07 ng/ml



#19 AR-1242-4

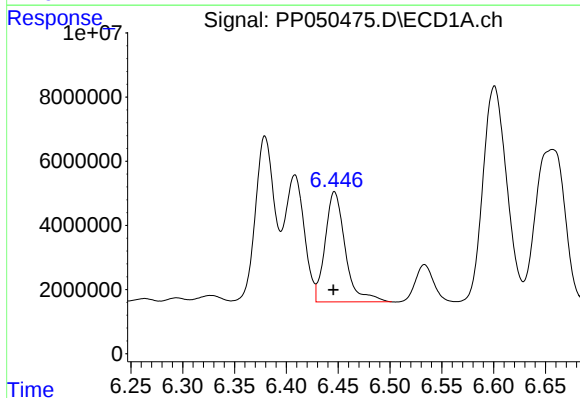
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 20054521
Conc: 538.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



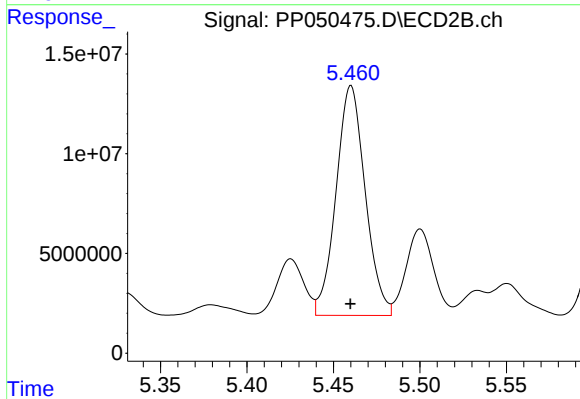
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 40063047
Conc: 684.38 ng/ml



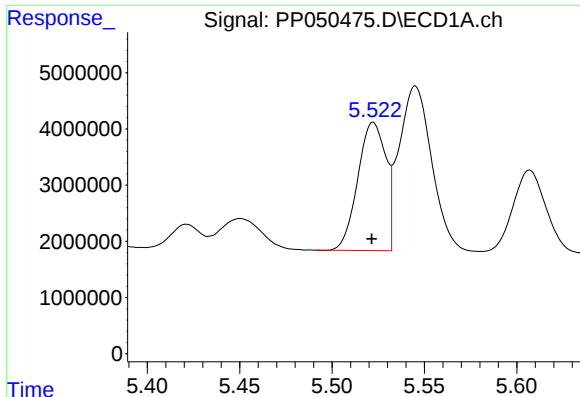
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 46382381
Conc: 1099.07 ng/ml



#20 AR-1242-5

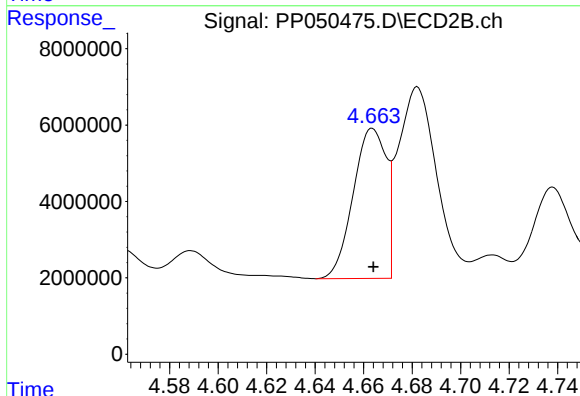
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 134576366
Conc: 1936.08 ng/ml



#21 AR-1248-1

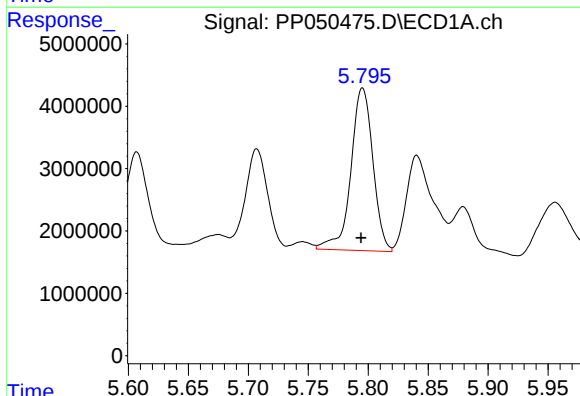
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24122285
Conc: 597.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



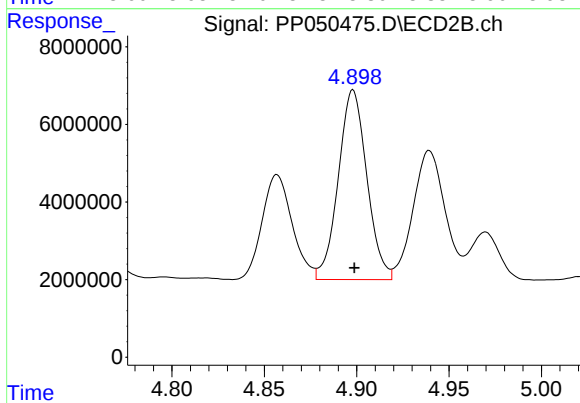
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 37083988
Conc: 554.86 ng/ml



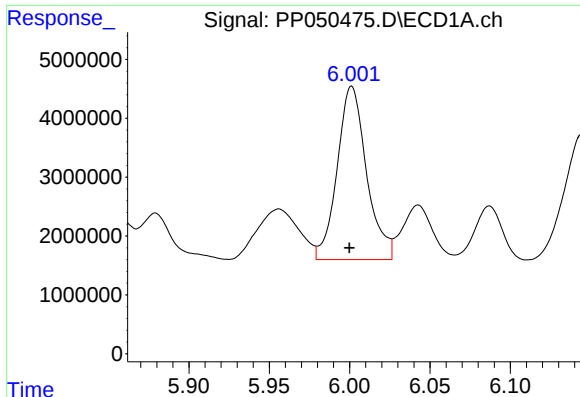
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 33309985
Conc: 596.24 ng/ml



#22 AR-1248-2

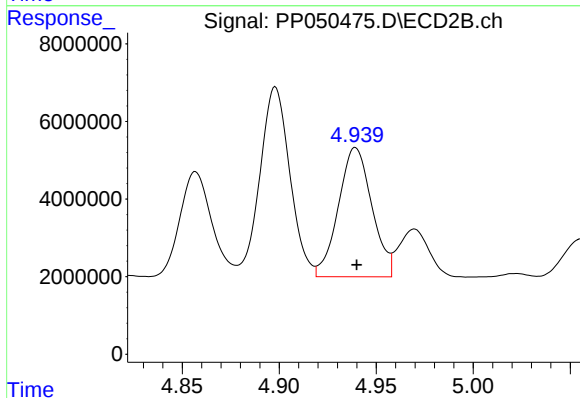
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 52583935
Conc: 608.72 ng/ml



#23 AR-1248-3

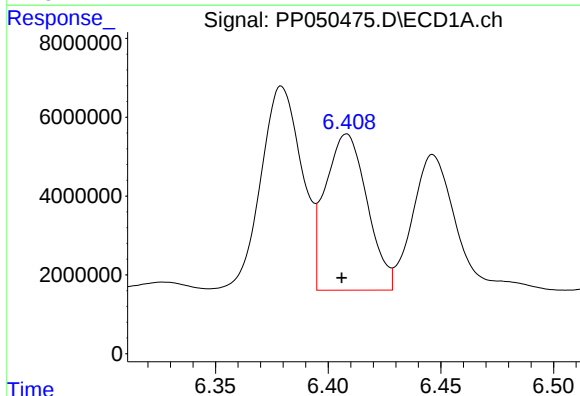
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 37506617
Conc: 586.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



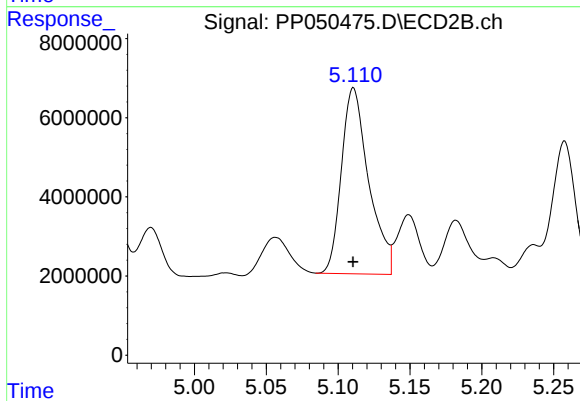
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 40063047
Conc: 441.93 ng/ml



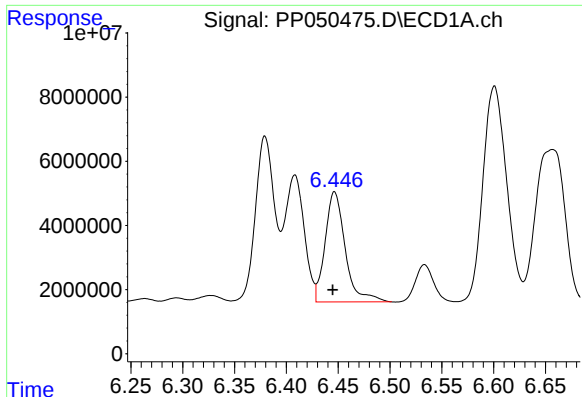
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 51026115
Conc: 645.06 ng/ml



#24 AR-1248-4

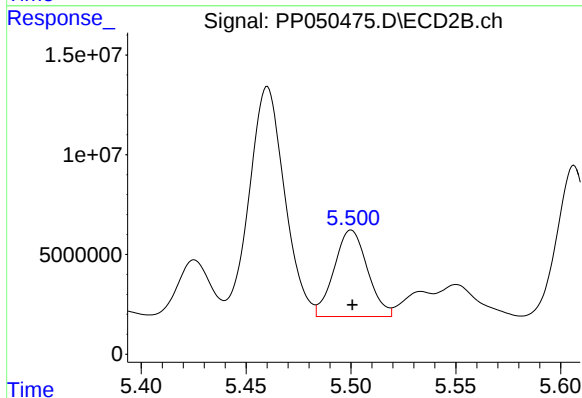
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 62155340
Conc: 589.72 ng/ml



#25 AR-1248-5

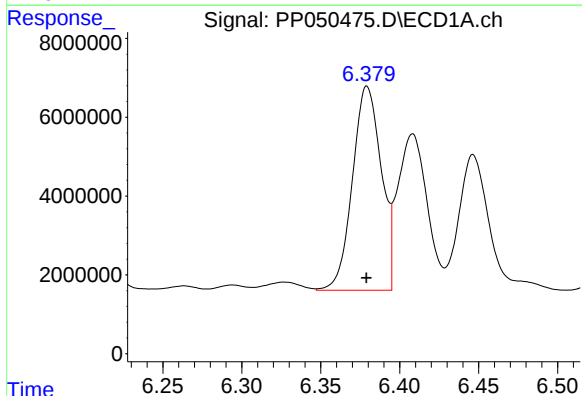
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 46382381
Conc: 610.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



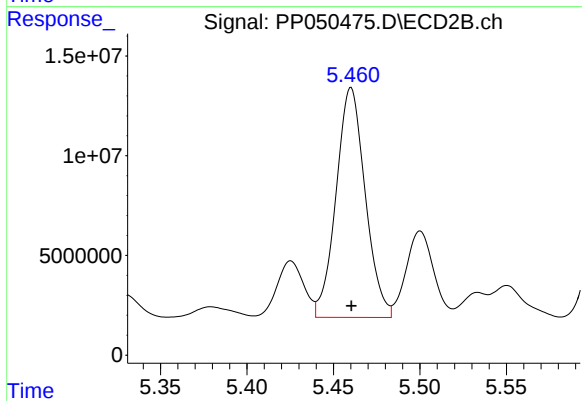
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 47976011
Conc: 483.20 ng/ml



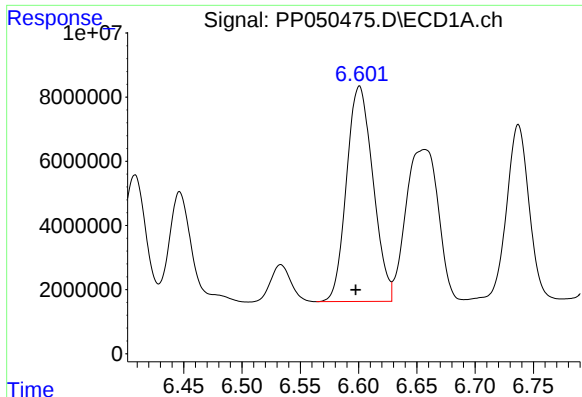
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 65775013
Conc: 889.03 ng/ml



#26 AR-1254-1

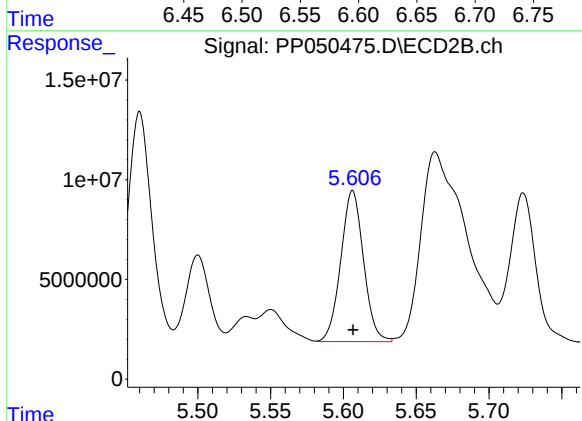
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 134576366
Conc: 946.91 ng/ml



#27 AR-1254-2

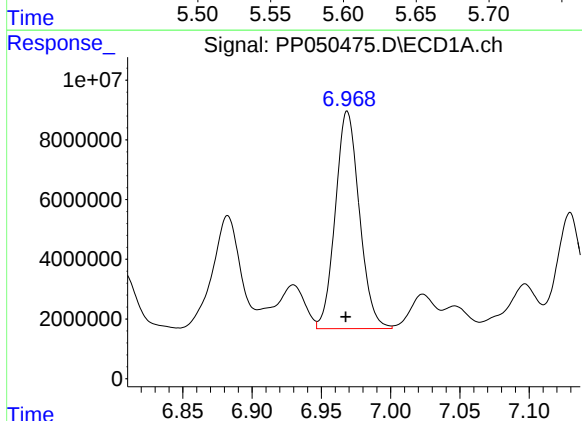
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 106218067
Conc: 914.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



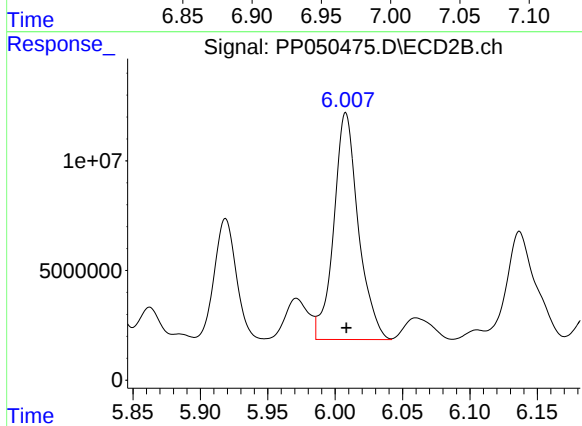
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 82281169
Conc: 695.26 ng/ml



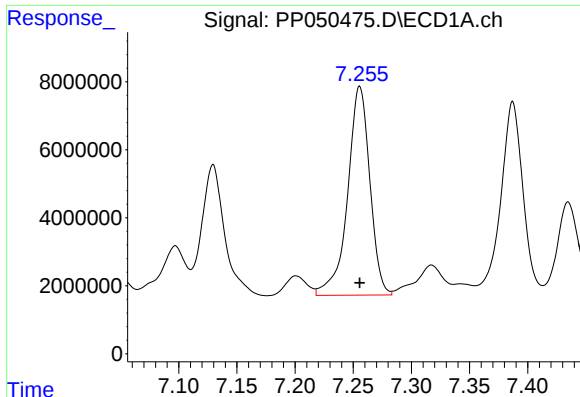
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 87968823
Conc: 709.92 ng/ml



#28 AR-1254-3

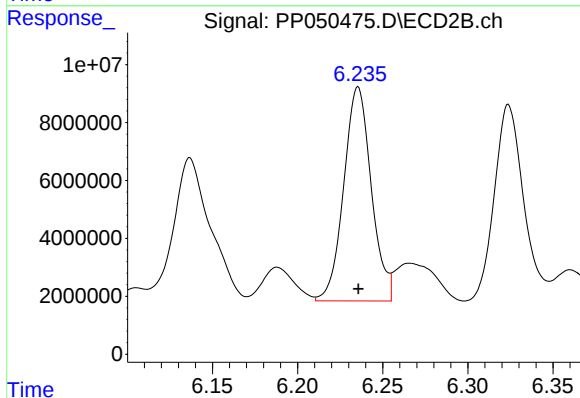
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 131531157
Conc: 764.40 ng/ml



#29 AR-1254-4

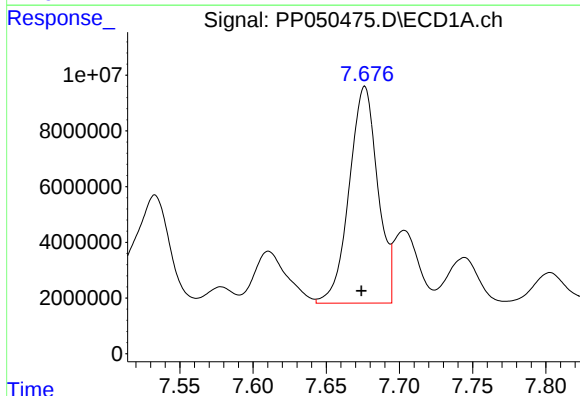
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 81803532
Conc: 836.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



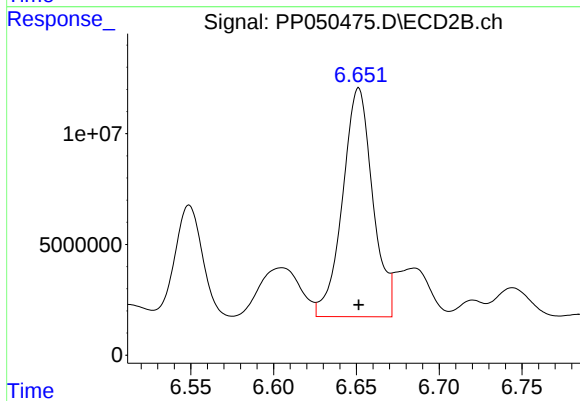
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 83215263
Conc: 788.71 ng/ml



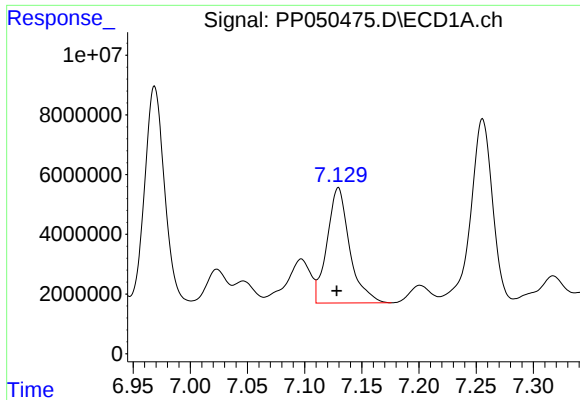
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 105652736
Conc: 1053.11 ng/ml



#30 AR-1254-5

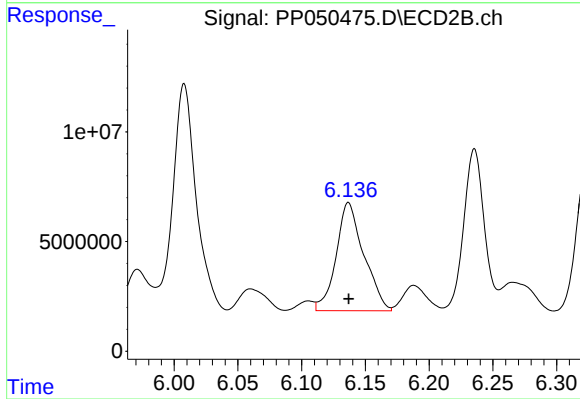
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 130982575
Conc: 983.69 ng/ml



#31 AR-1260-1

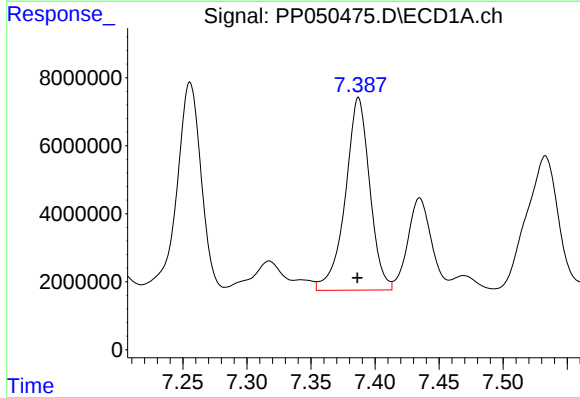
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 53103952
Conc: 581.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



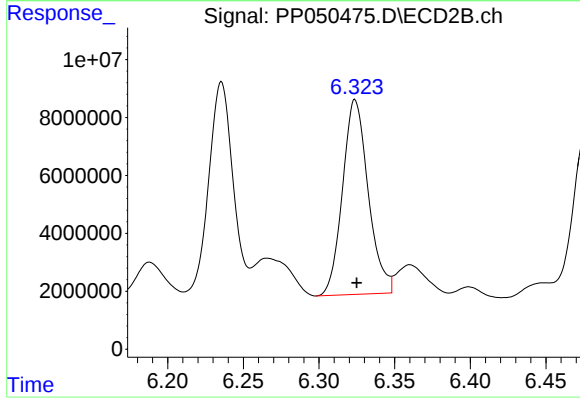
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 74544519
Conc: 657.84 ng/ml



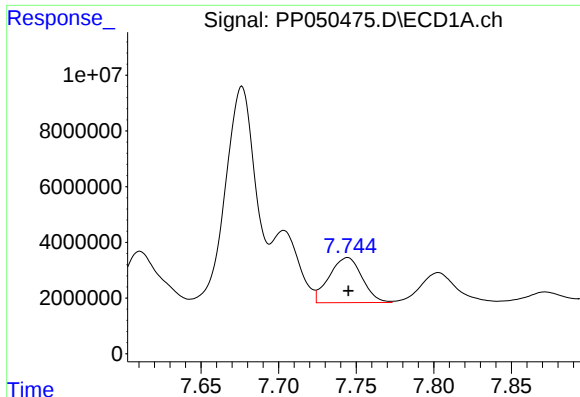
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 75221488
Conc: 658.40 ng/ml



#32 AR-1260-2

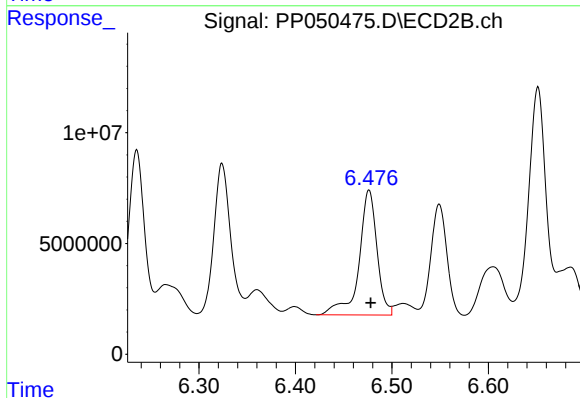
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 79512726
Conc: 591.88 ng/ml



#33 AR-1260-3

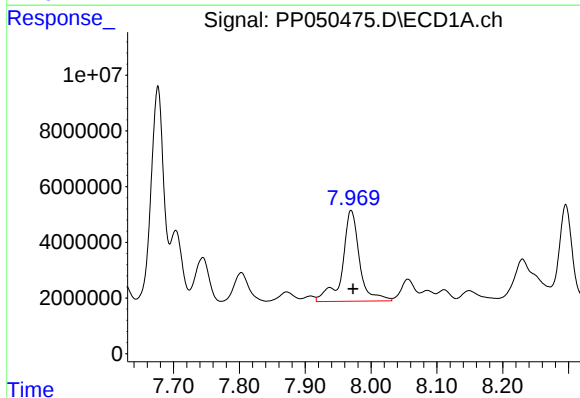
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 23905812
Conc: 280.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



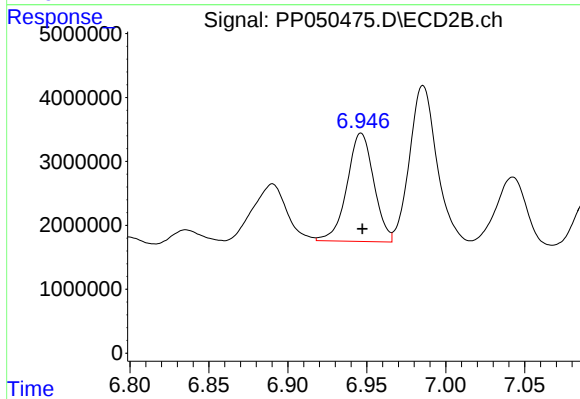
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 72871997
Conc: 604.93 ng/ml



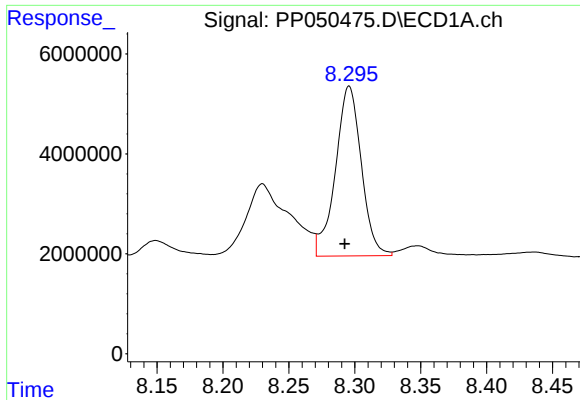
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 59077732
Conc: 620.65 ng/ml



#34 AR-1260-4

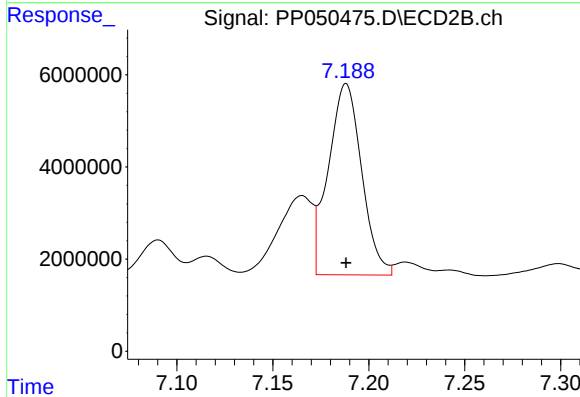
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 20014805
Conc: 225.78 ng/ml



#35 AR-1260-5

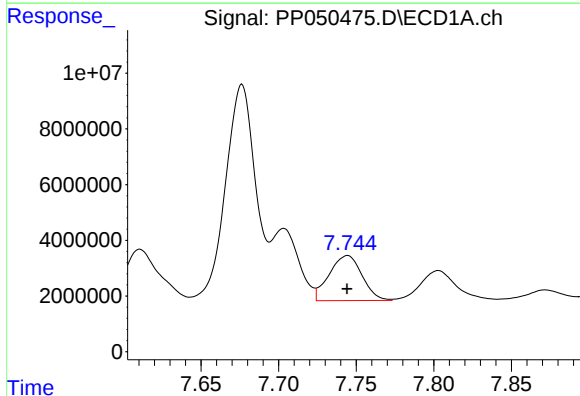
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 46378698
Conc: 248.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



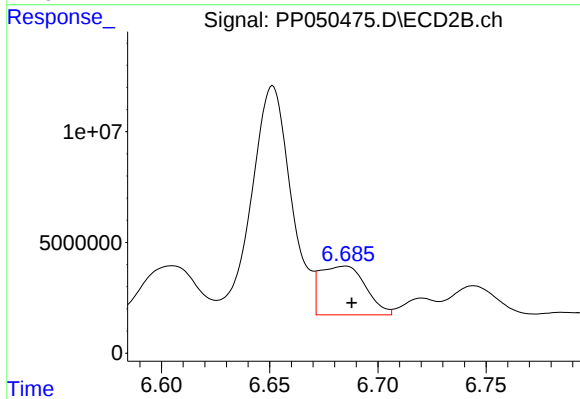
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 50189069
Conc: 257.46 ng/ml



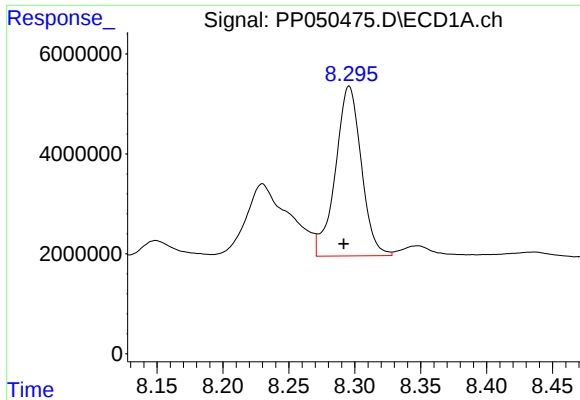
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 23905812
Conc: 199.62 ng/ml



#36 AR-1262-1

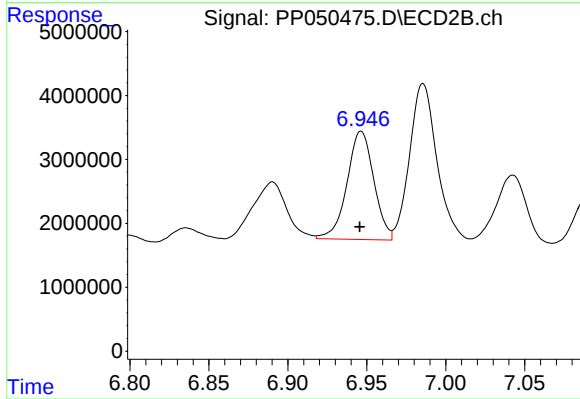
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 32175578
Conc: 238.09 ng/ml



#37 AR-1262-2

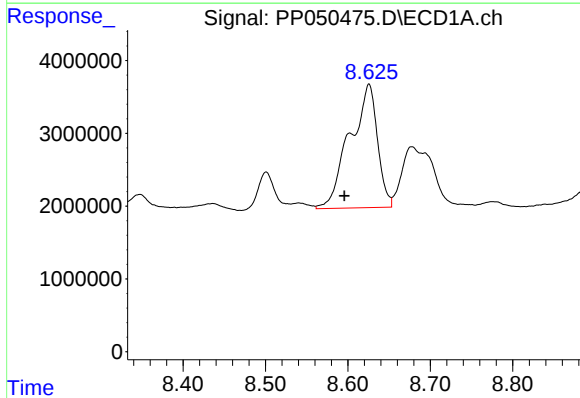
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 46378698
Conc: 214.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



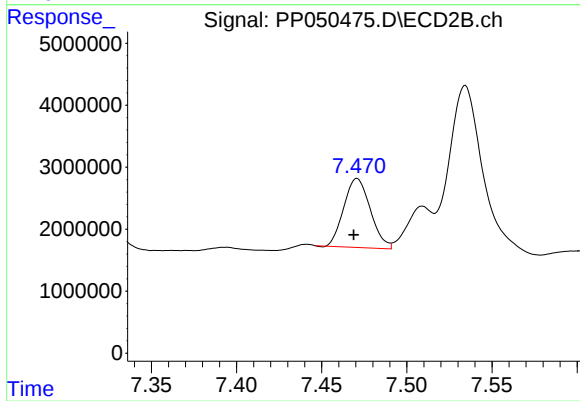
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 20014805
Conc: 184.20 ng/ml



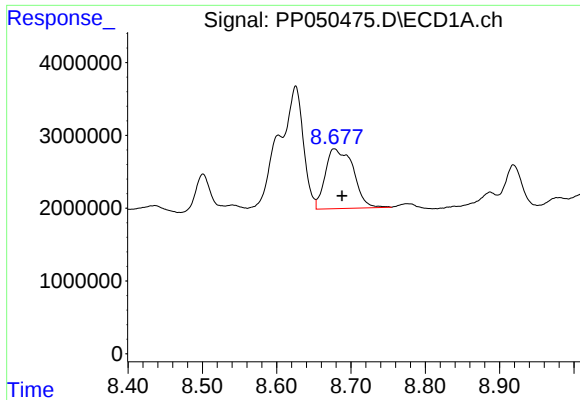
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.030 min
Response: 39480263
Conc: 401.77 ng/ml



#38 AR-1262-3

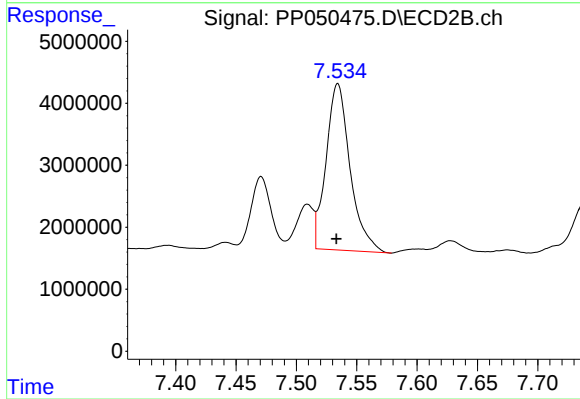
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 12056075
Conc: 166.13 ng/ml



#39 AR-1262-4

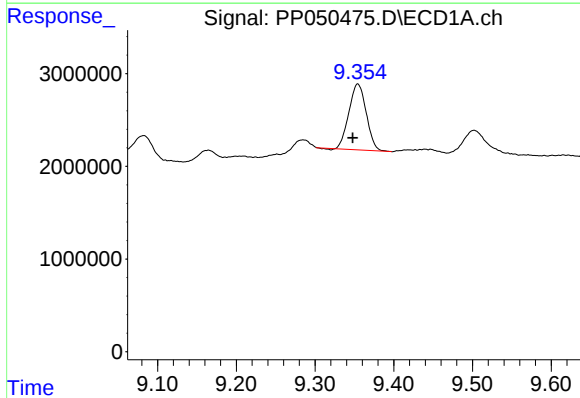
R.T.: 8.678 min
Delta R.T.: -0.010 min
Response: 21472234
Conc: 334.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



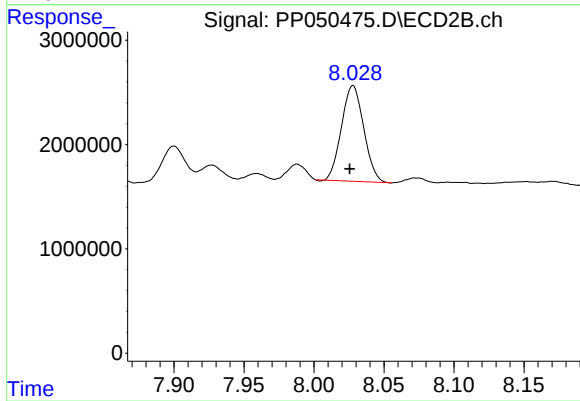
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 37168573
Conc: 269.59 ng/ml



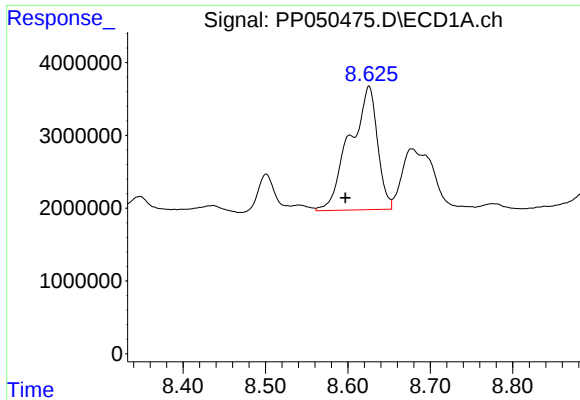
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.007 min
Response: 10935472
Conc: 138.53 ng/ml



#40 AR-1262-5

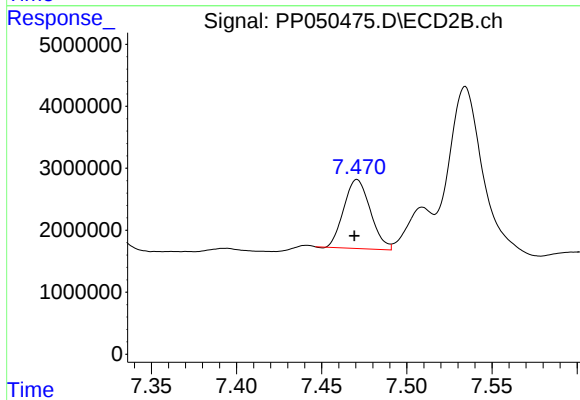
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 10142525
Conc: 157.48 ng/ml



#41 AR-1268-1

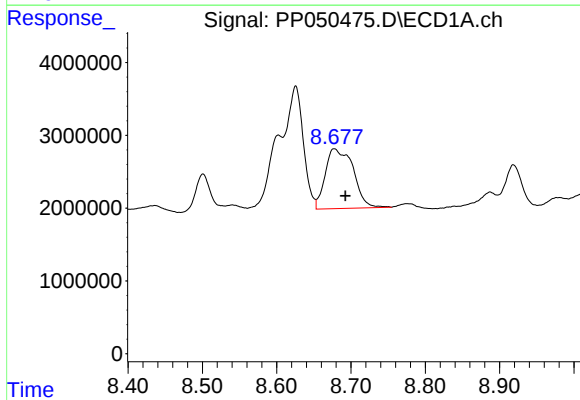
R.T.: 8.625 min
Delta R.T.: 0.028 min
Response: 39480263
Conc: 155.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



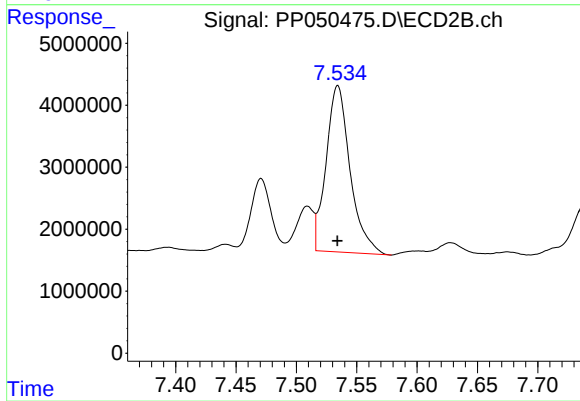
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 12056075
Conc: 54.87 ng/ml



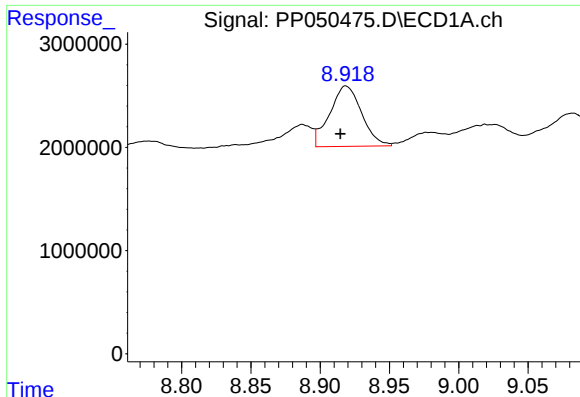
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.015 min
Response: 21472234
Conc: 88.03 ng/ml



#42 AR-1268-2

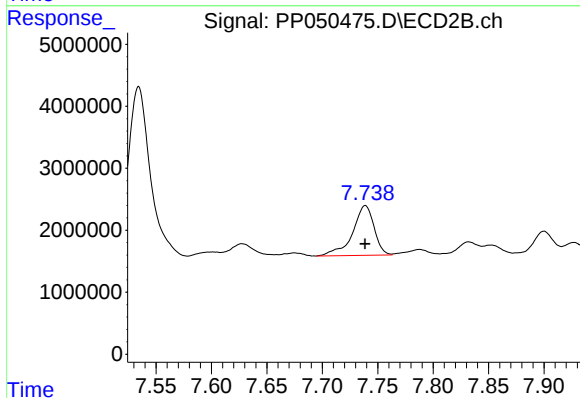
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 37168573
Conc: 186.61 ng/ml



#43 AR-1268-3

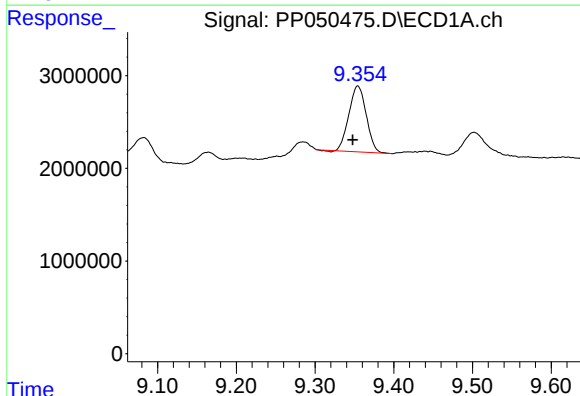
R.T.: 8.919 min
Delta R.T.: 0.004 min
Response: 9401481
Conc: 47.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



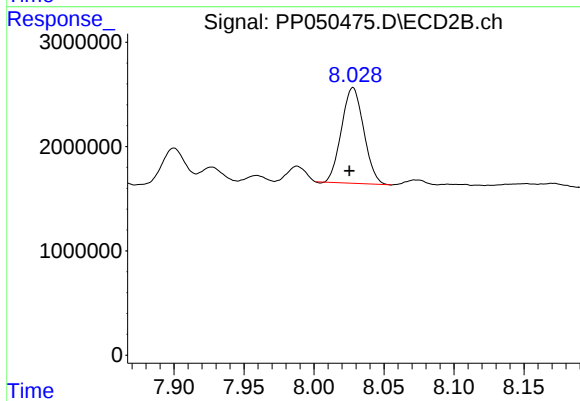
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 10857780
Conc: 64.14 ng/ml



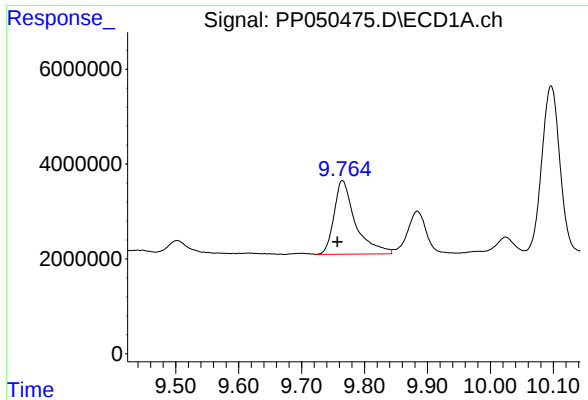
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.007 min
Response: 10935472
Conc: 126.88 ng/ml



#44 AR-1268-4

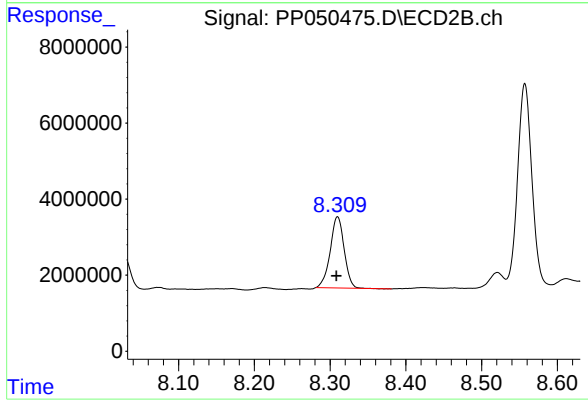
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 10142525
Conc: 142.75 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.008 min
Response: 36655006
Conc: 54.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 23873334
Conc: 43.36 ng/ml