

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:52
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.726	69243544	97762295	52.545	46.468
2) SA Decachlor...	10.244	8.852	54429999	94716404	53.915	58.032
Target Compounds						
3) L1 AR-1016-1	5.628	4.838	717225	890078	15.330	12.999
4) L1 AR-1016-2	5.654	4.859	978324	547332	13.723	5.785 #
5) L1 AR-1016-3	0.000	5.040	0	483056	N.D.	9.858 #
6) L1 AR-1016-4	5.810	5.081	404621	19808144	11.089	456.667 #
7) L1 AR-1016-5	6.107	5.298	10610450	18949895	309.291	357.755
9) L2 AR-1221-2	4.761	4.034	1119500	1445895	92.168	73.172
12) L3 AR-1232-2	5.359	4.859	256808	547332	14.839	13.152
13) L3 AR-1232-3	5.654	5.040	978324	483056	33.139	22.496 #
14) L3 AR-1232-4	5.810	5.123	404621	7518460	28.183	353.992 #
15) L3 AR-1232-5	5.903	5.298	17839656	18949895	1365.563	845.331 #
16) L4 AR-1242-1	5.628	4.838	717225	890078	18.486	15.670
17) L4 AR-1242-2	5.654	4.859	978324	547332	16.752	7.064 #
18) L4 AR-1242-3	0.000	5.040	0	483056	N.D.	11.929 #
19) L4 AR-1242-4	5.810	5.123	404621	7518460	13.230	170.849 #
20) L4 AR-1242-5	6.554	5.657	13633418	60041104	441.865	1270.375 #
21) L5 AR-1248-1	5.628	4.838	717225	890078	26.441	21.872
22) L5 AR-1248-2	5.903	5.081	17839656	19808144	405.314	328.345
23) L5 AR-1248-3	6.107	5.123	10610450	7518460	218.283	120.558 #
24) L5 AR-1248-4	6.513	5.298	14948266	18949895	292.074	267.284
25) L5 AR-1248-5	6.554	5.657	13633418	60041104	262.214	669.306 #
26) L6 AR-1254-1	6.487	5.657	29688500	60041104	512.899	598.006
27) L6 AR-1254-2	6.706	5.807	46762721	53848057	540.956	591.339
28) L6 AR-1254-3	7.073	6.217	46851222	80897244	550.827	583.951
29) L6 AR-1254-4	7.361	6.449	30648367	43237596	585.483	642.812
30) L6 AR-1254-5	7.781	6.873	34498869	71813216	549.686	610.974
31) L7 AR-1260-1	7.239	6.350	21712410	42082965	312.969	418.329 #
32) L7 AR-1260-2	7.496	6.539	22447282	35478222	299.667	306.522
33) L7 AR-1260-3	7.841	6.695	5902168	33606530	115.446	306.627 #
34) L7 AR-1260-4	8.070	7.175	13851714	3945659	232.642	48.135 #
35) L7 AR-1260-5	8.406	7.417	4736028	8997414	47.922	52.140
36) L8 AR-1262-1	7.915	6.963	1422599	2515076	42.654	47.138
37) L8 AR-1262-2	8.406	7.175	4736028	3945659	40.705	34.724
38) L8 AR-1262-3	8.736	7.707	3897754	1454686	46.560	16.710 #
39) L8 AR-1262-4	8.782f	7.768	1118293	8612122	16.242	57.538 #
40) L8 AR-1262-5	0.000	8.275	0	329952	N.D.	5.591 #
41) L9 AR-1268-1	8.736f	7.707	3897754	1454686	25.182	5.957 #
42) L9 AR-1268-2	0.000	7.768	0	8612122	N.D.	39.317 #
43) L9 AR-1268-3	0.000	7.982	0	282239	N.D.	1.395 #
44) L9 AR-1268-4	0.000	8.275	0	329952	N.D.	4.804 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:52
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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	8.582	0	725288	N.D.	1.254 #

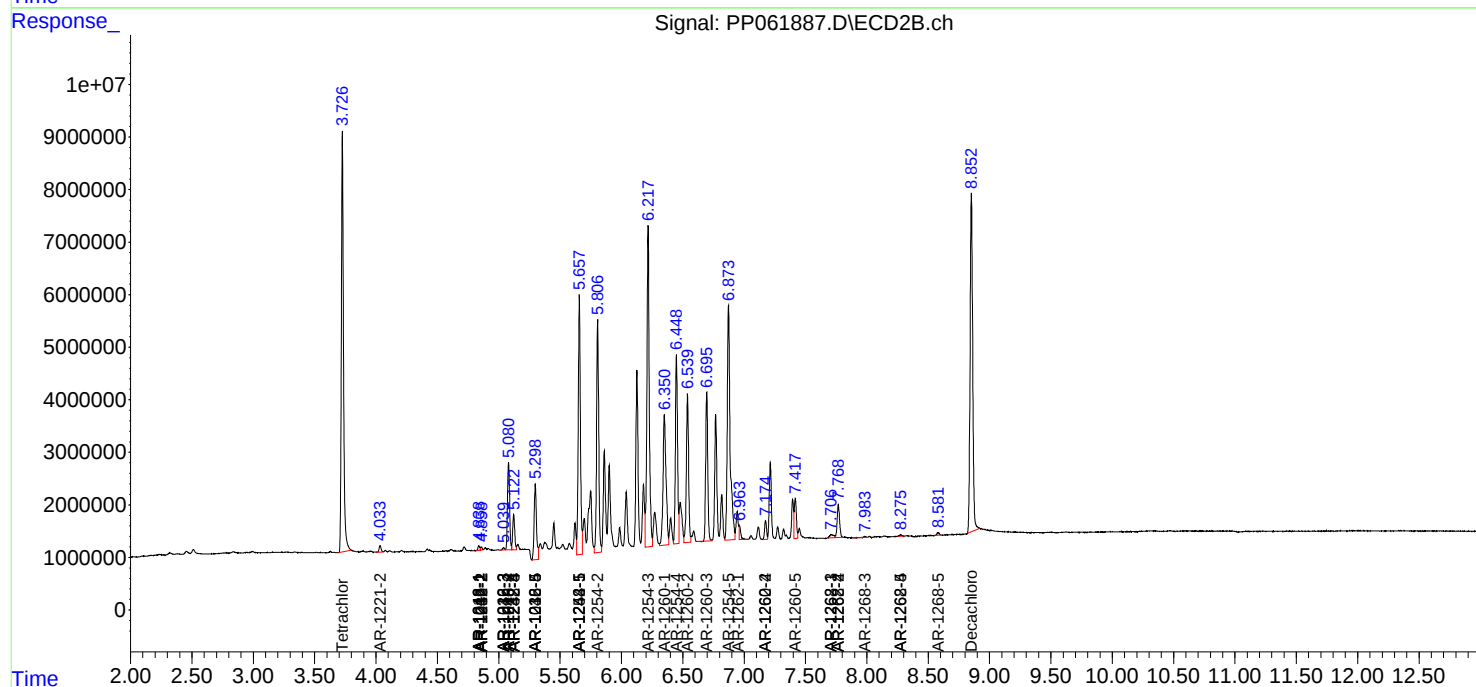
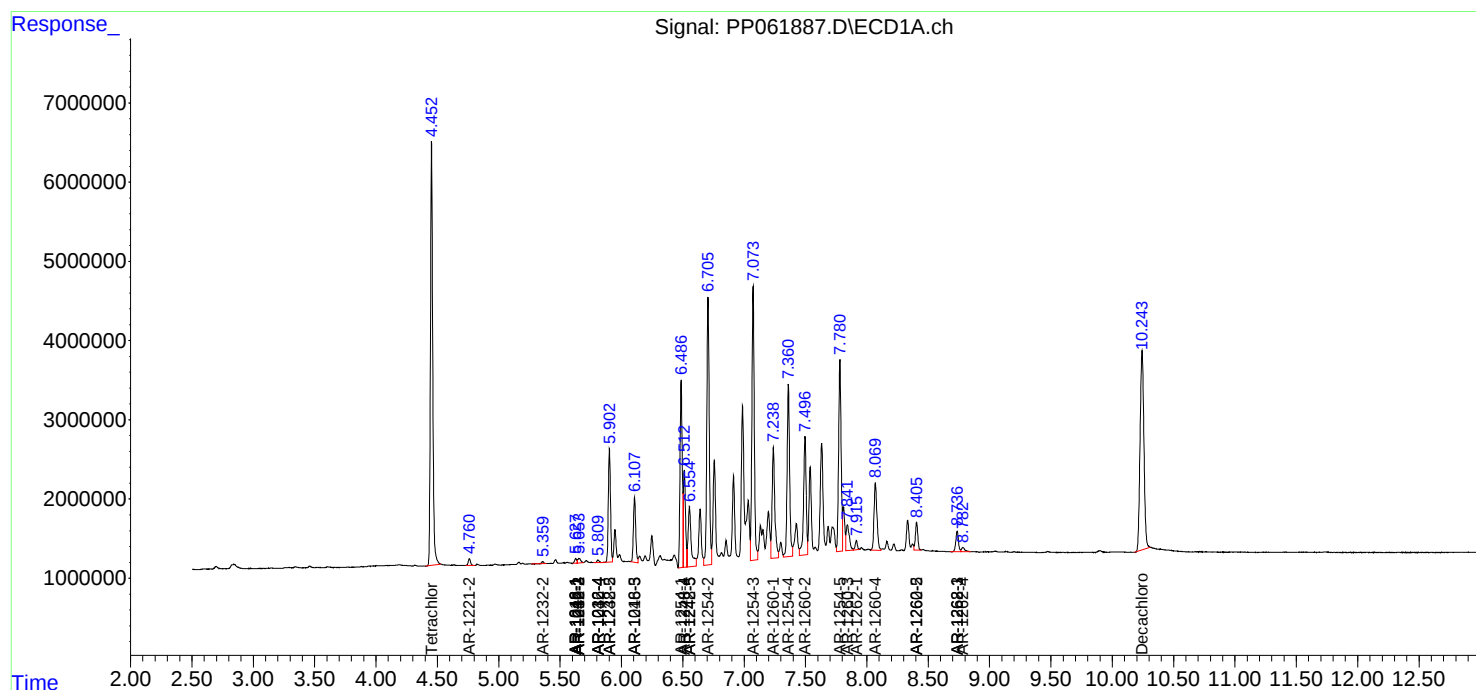
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

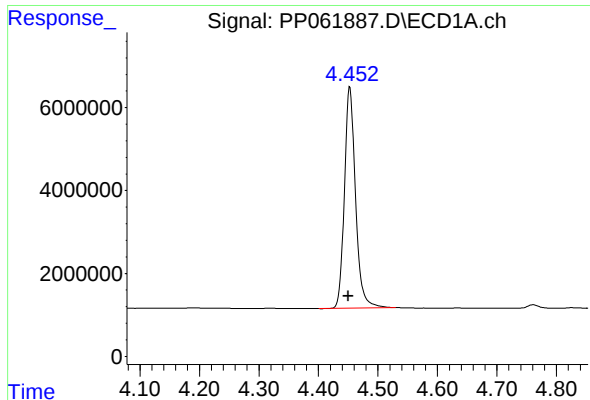
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 23:52
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:32:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

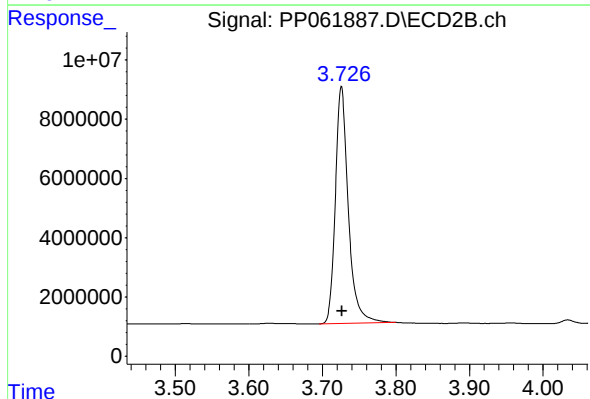




#1 Tetrachloro-m-xylene

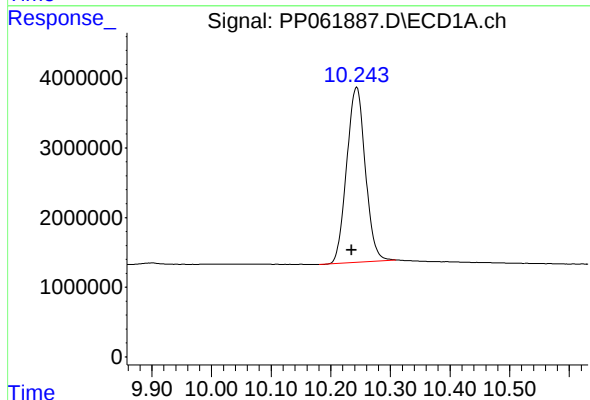
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 69243544
Conc: 52.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



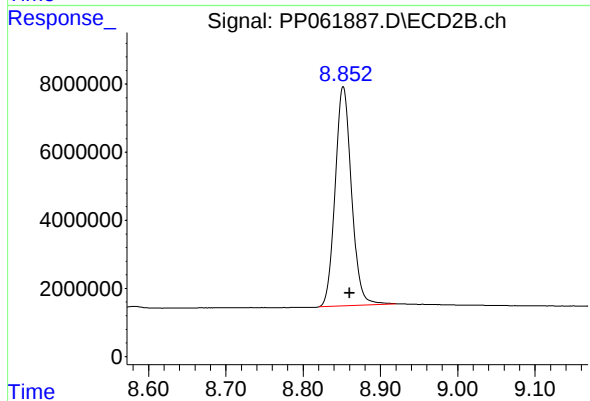
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 97762295
Conc: 46.47 ng/ml



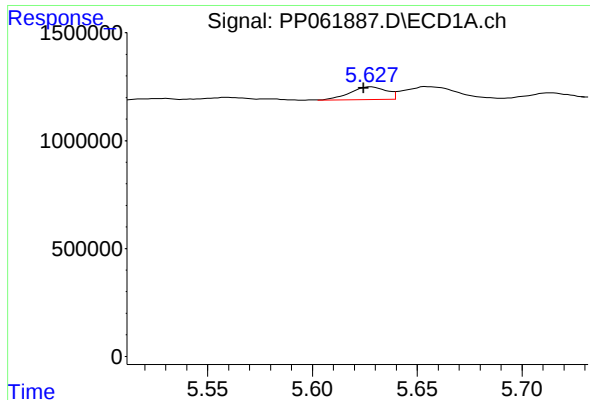
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.009 min
Response: 54429999
Conc: 53.91 ng/ml



#2 Decachlorobiphenyl

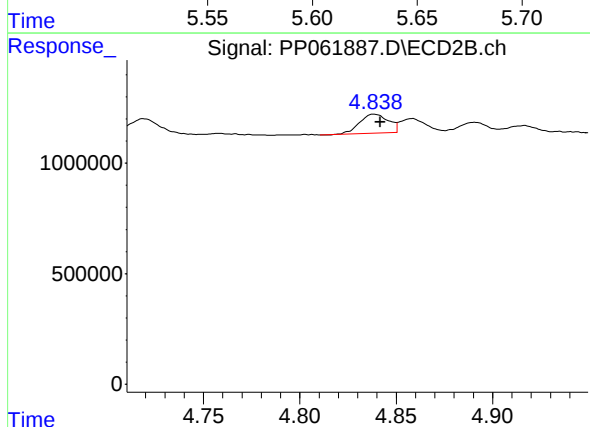
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 94716404
Conc: 58.03 ng/ml



#3 AR-1016-1

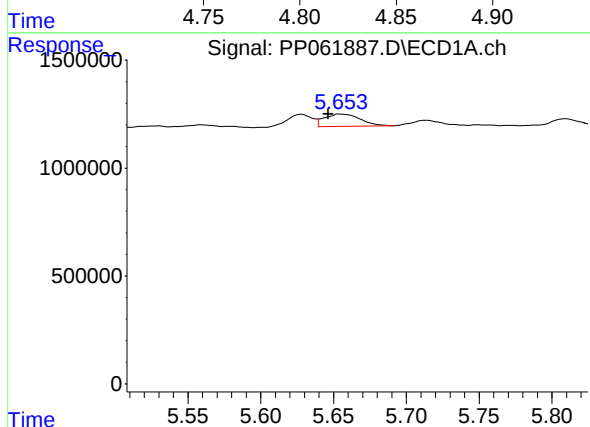
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 717225
Conc: 15.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



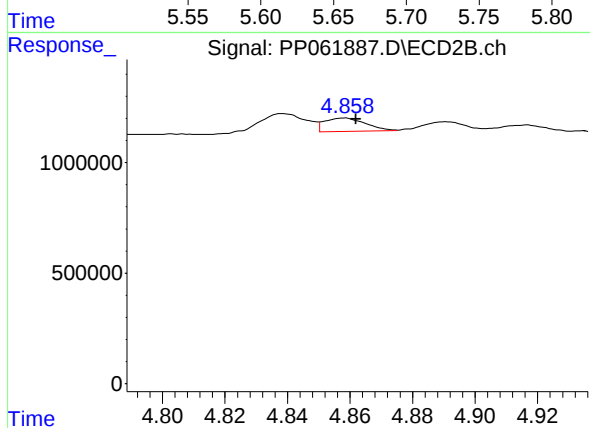
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 890078
Conc: 13.00 ng/ml



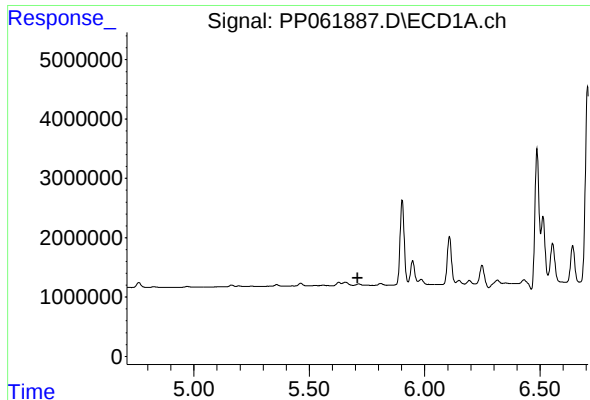
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 978324
Conc: 13.72 ng/ml



#4 AR-1016-2

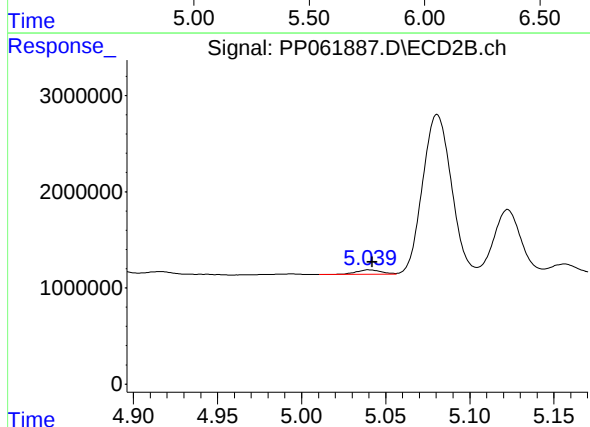
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 547332
Conc: 5.79 ng/ml



#5 AR-1016-3

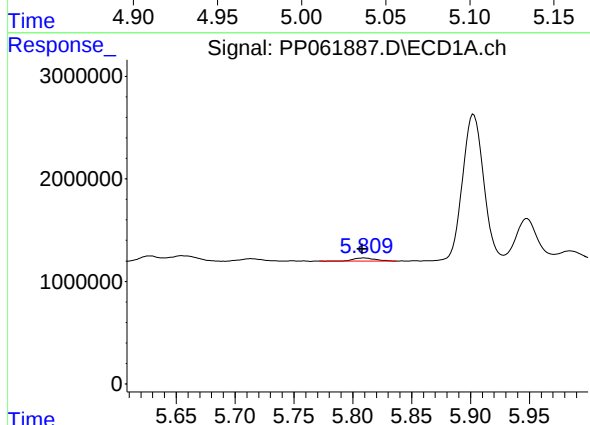
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



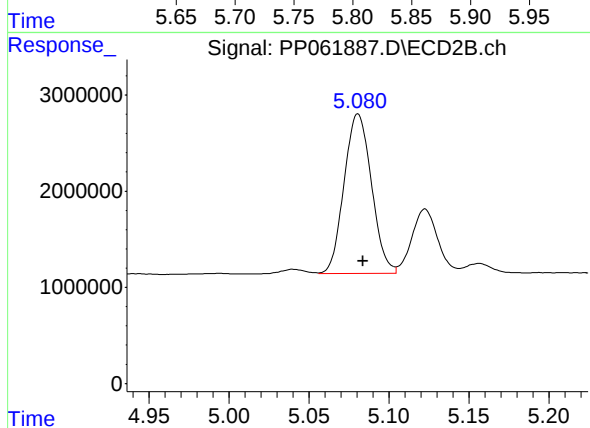
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 483056
Conc: 9.86 ng/ml



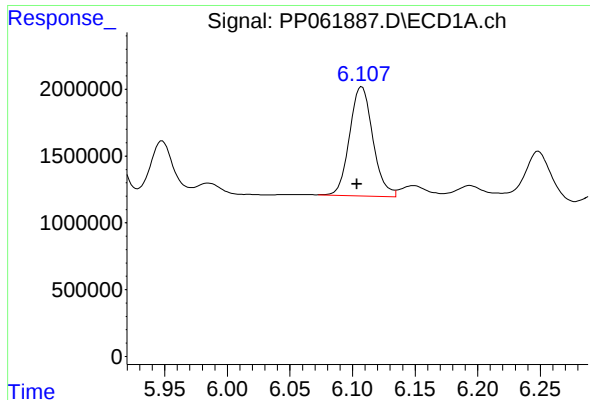
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 404621
Conc: 11.09 ng/ml



#6 AR-1016-4

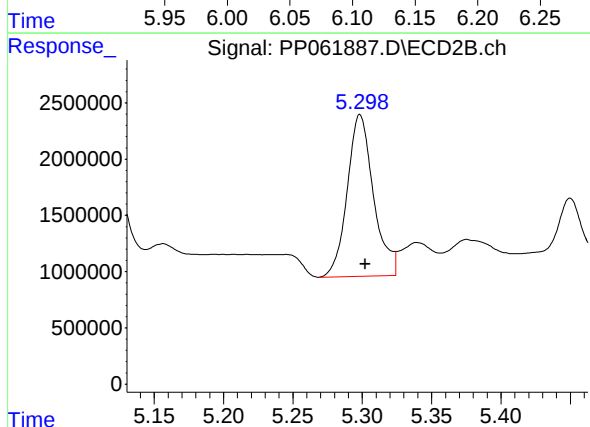
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 19808144
Conc: 456.67 ng/ml



#7 AR-1016-5

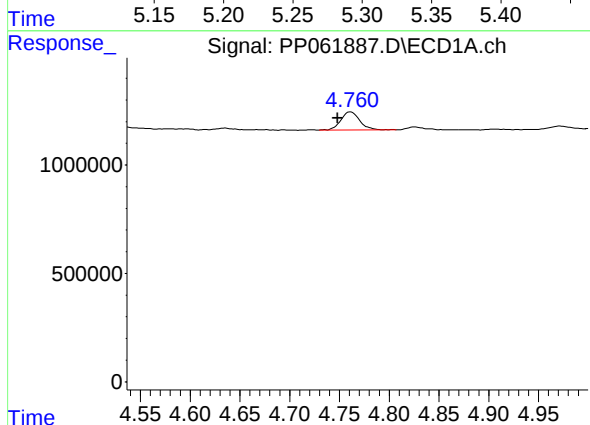
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 10610450
Conc: 309.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



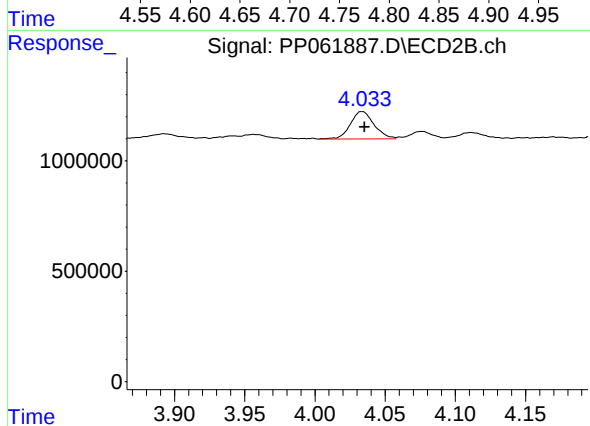
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 18949895
Conc: 357.75 ng/ml



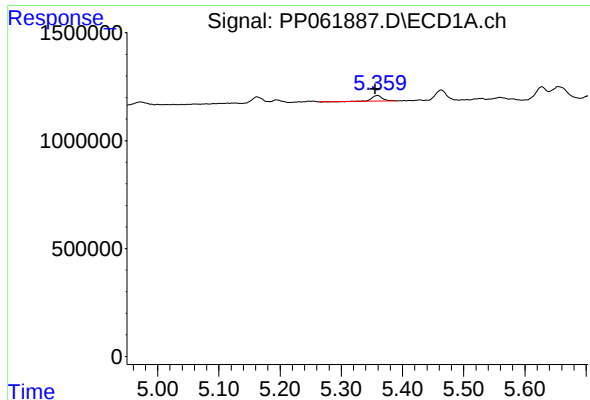
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 1119500
Conc: 92.17 ng/ml



#9 AR-1221-2

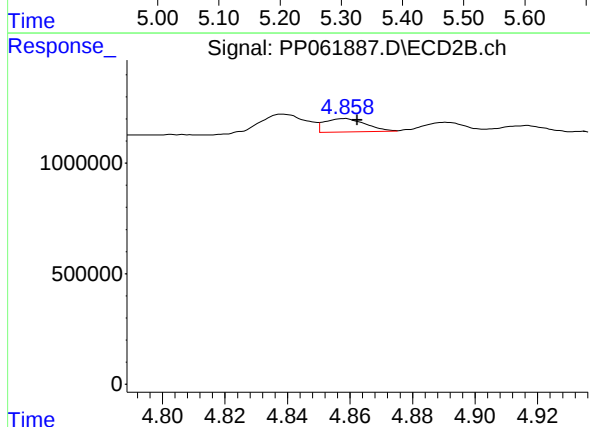
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1445895
Conc: 73.17 ng/ml



#12 AR-1232-2

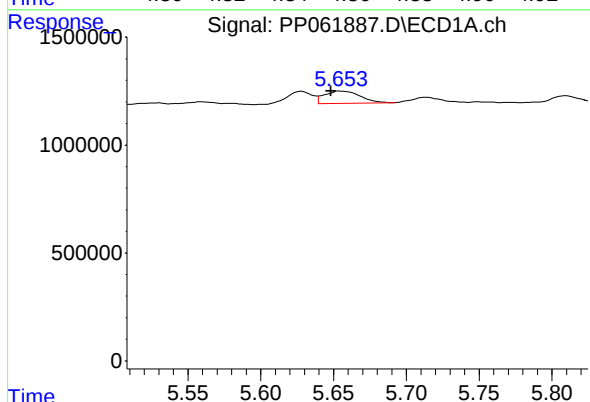
R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 256808
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



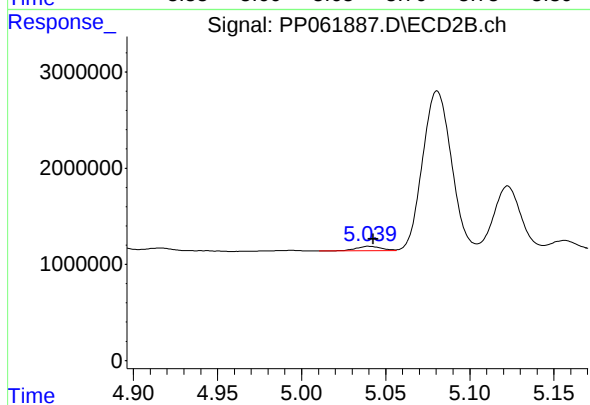
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 547332
Conc: 13.15 ng/ml



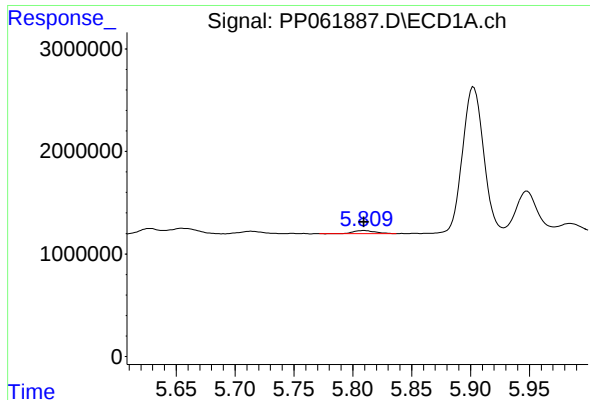
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 978324
Conc: 33.14 ng/ml



#13 AR-1232-3

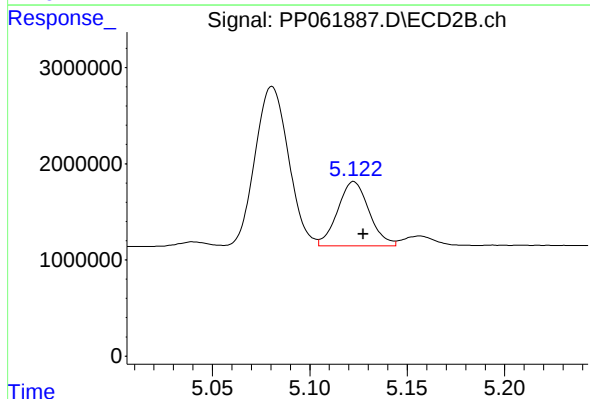
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 483056
Conc: 22.50 ng/ml



#14 AR-1232-4

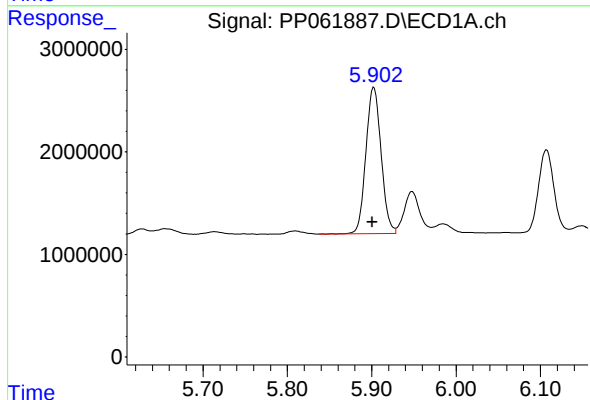
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 404621
Conc: 28.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



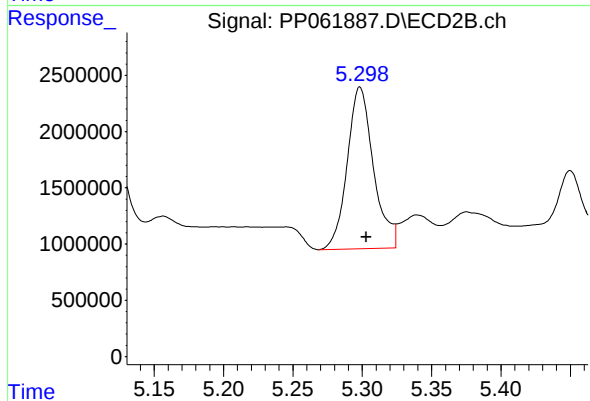
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 7518460
Conc: 353.99 ng/ml



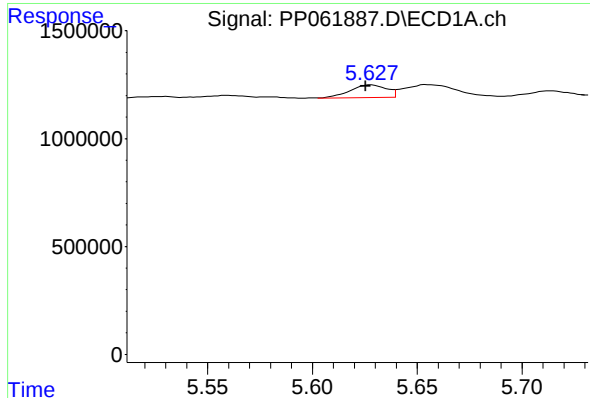
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 17839656
Conc: 1365.56 ng/ml



#15 AR-1232-5

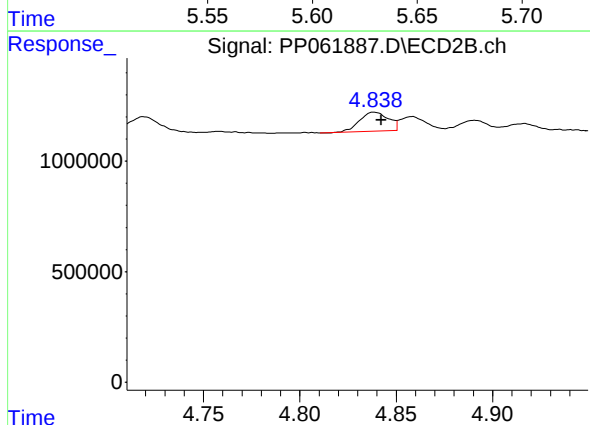
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 18949895
Conc: 845.33 ng/ml



#16 AR-1242-1

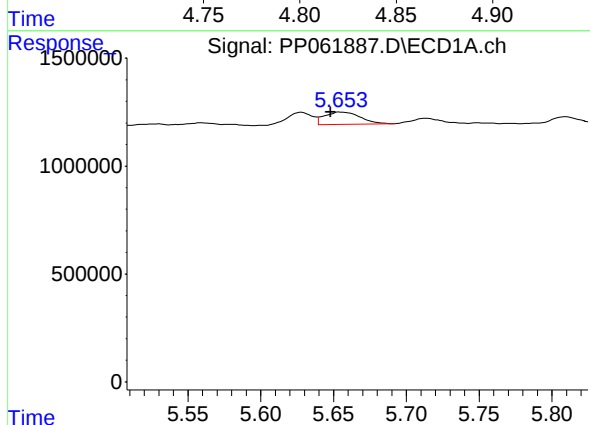
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 717225
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



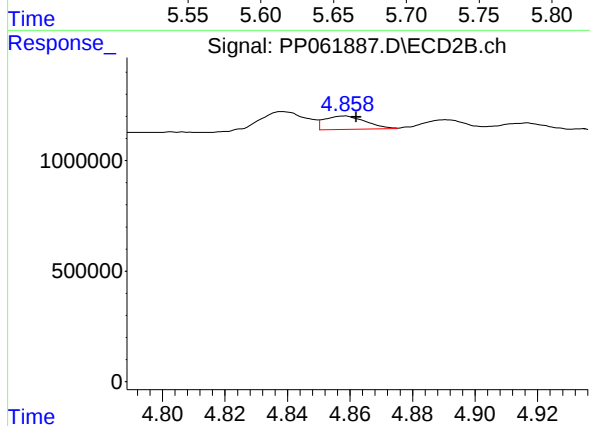
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 890078
Conc: 15.67 ng/ml



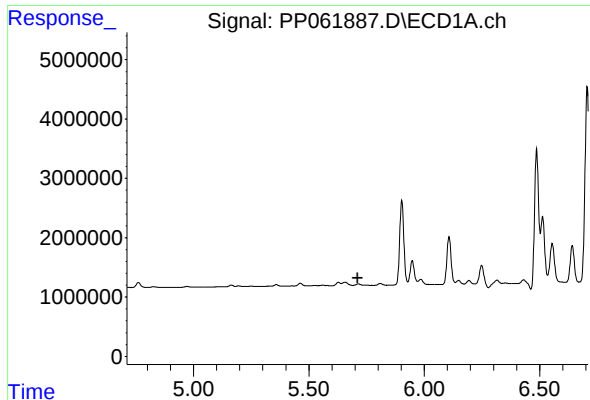
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 978324
Conc: 16.75 ng/ml



#17 AR-1242-2

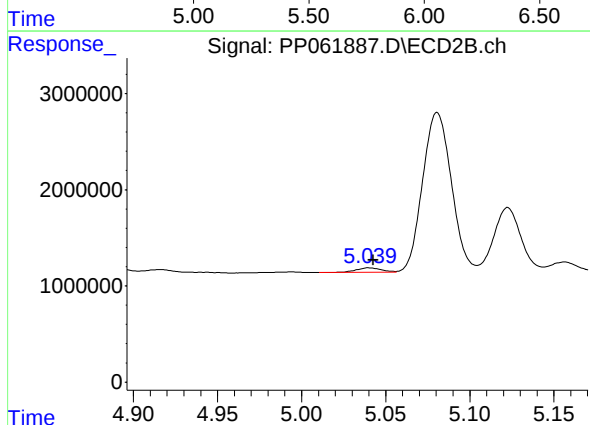
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 547332
Conc: 7.06 ng/ml



#18 AR-1242-3

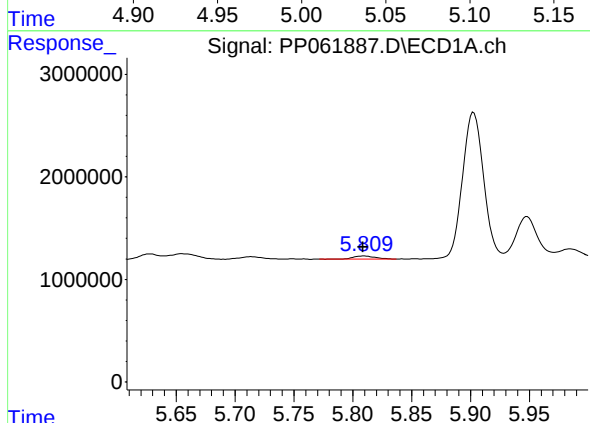
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



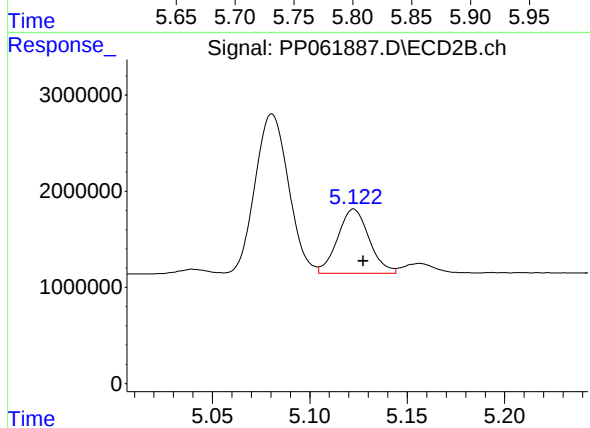
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 483056
Conc: 11.93 ng/ml



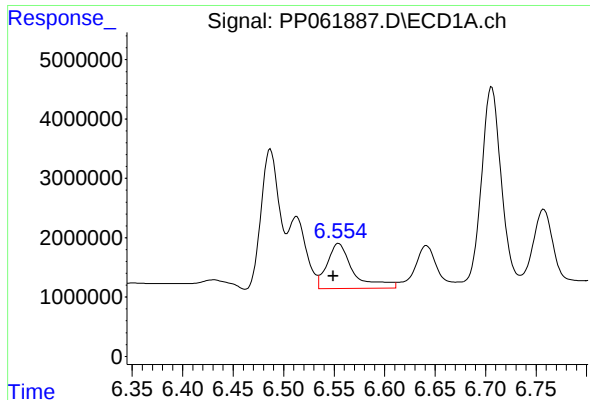
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 404621
Conc: 13.23 ng/ml



#19 AR-1242-4

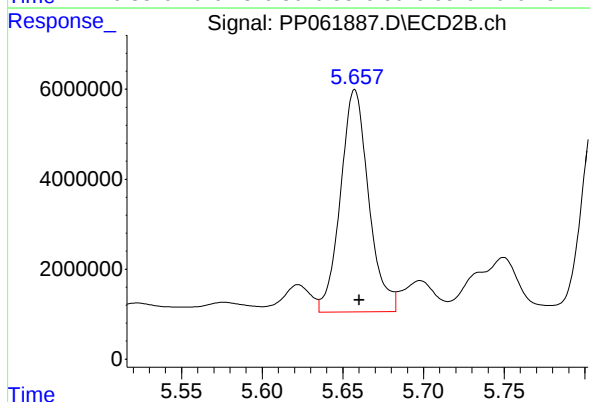
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 7518460
Conc: 170.85 ng/ml



#20 AR-1242-5

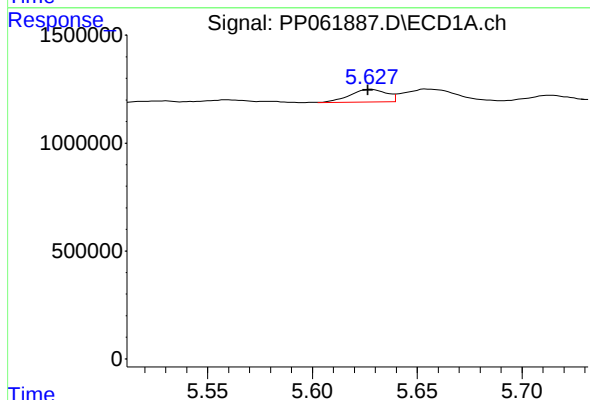
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 13633418
Conc: 441.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



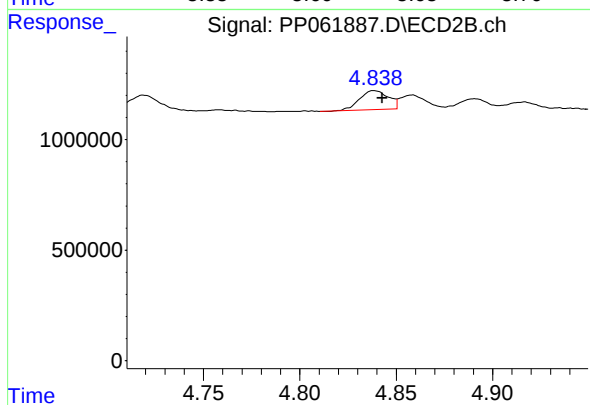
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 60041104
Conc: 1270.38 ng/ml



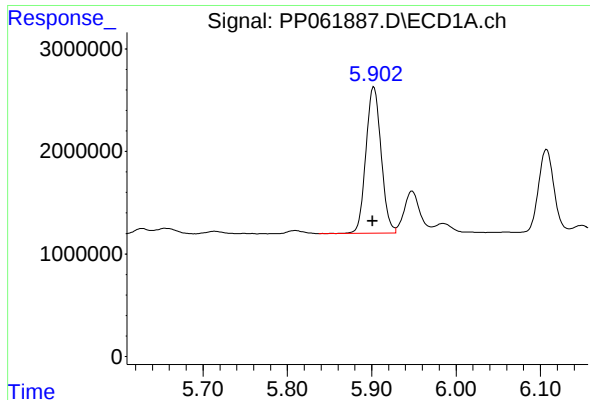
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 717225
Conc: 26.44 ng/ml



#21 AR-1248-1

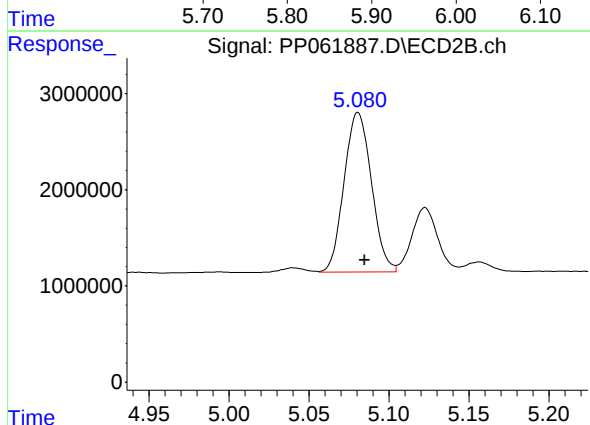
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 890078
Conc: 21.87 ng/ml



#22 AR-1248-2

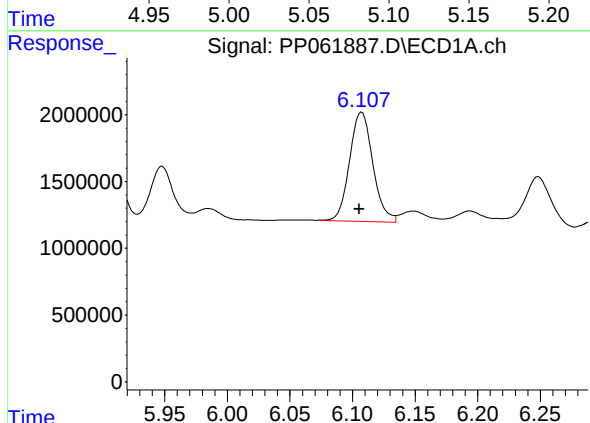
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 17839656
Conc: 405.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



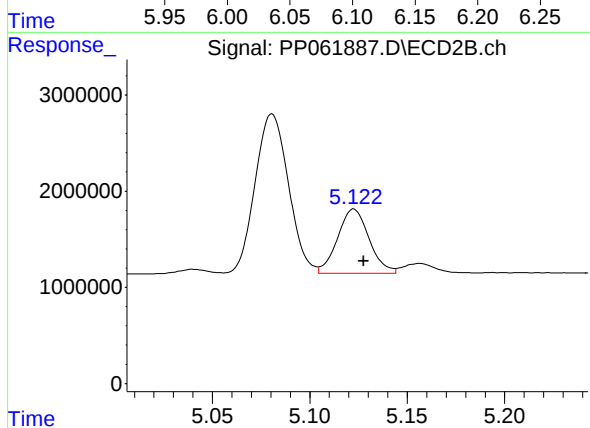
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 19808144
Conc: 328.34 ng/ml



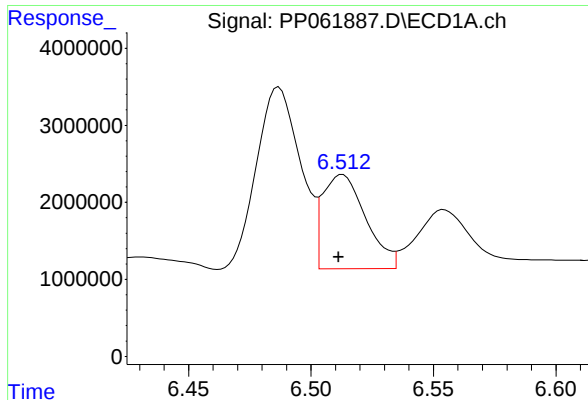
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 10610450
Conc: 218.28 ng/ml



#23 AR-1248-3

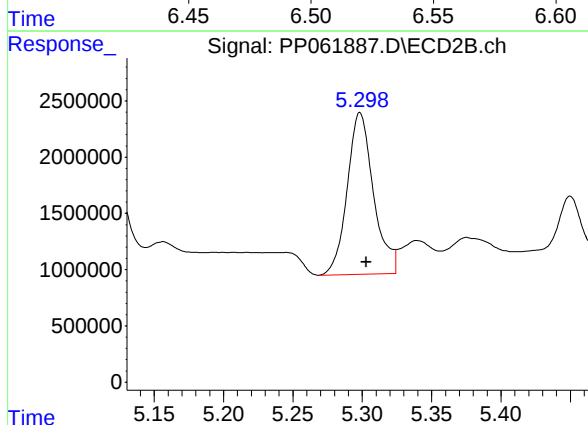
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 7518460
Conc: 120.56 ng/ml



#24 AR-1248-4

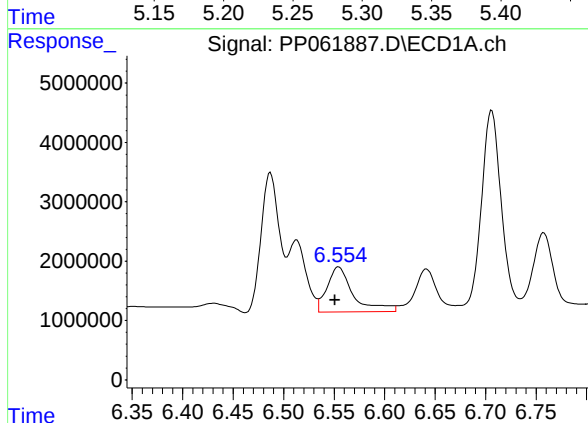
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 14948266
Conc: 292.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



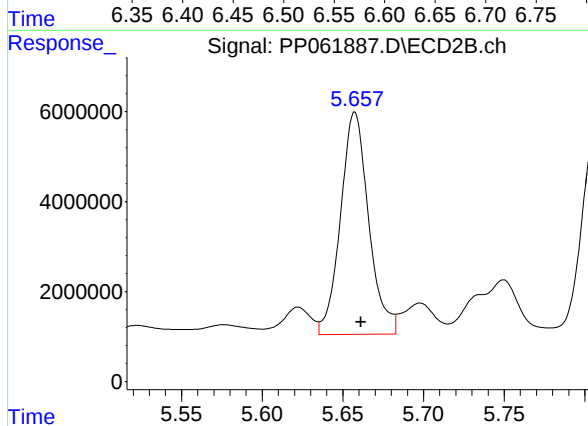
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 18949895
Conc: 267.28 ng/ml



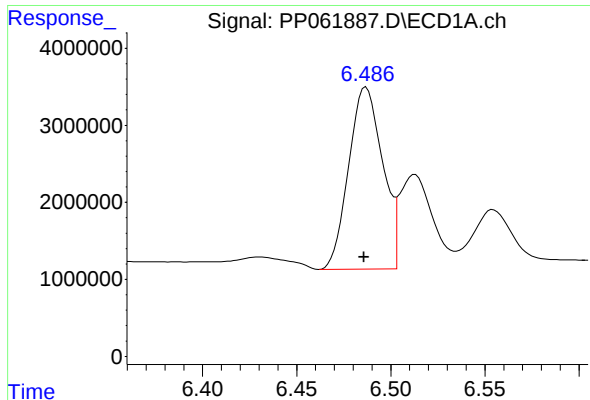
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 13633418
Conc: 262.21 ng/ml



#25 AR-1248-5

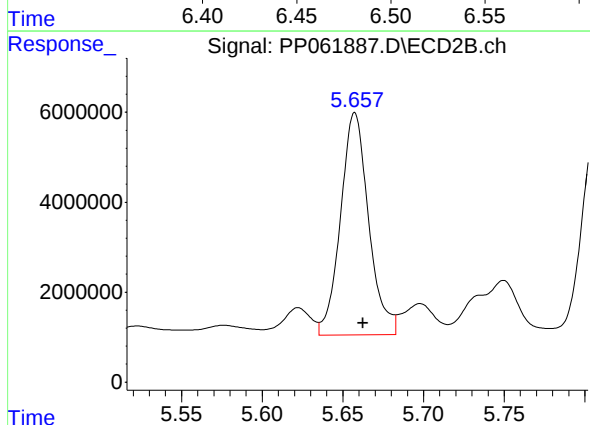
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 60041104
Conc: 669.31 ng/ml



#26 AR-1254-1

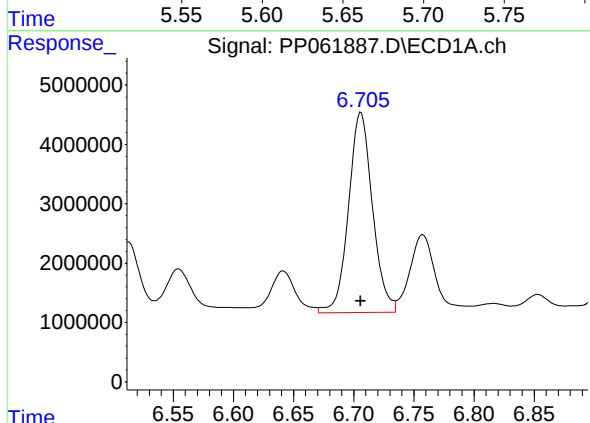
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 29688500
Conc: 512.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



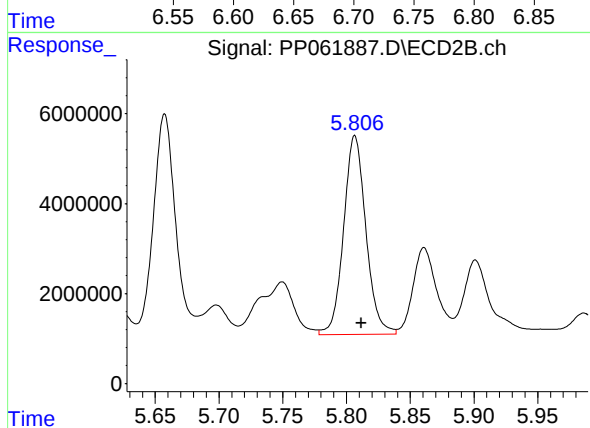
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 60041104
Conc: 598.01 ng/ml



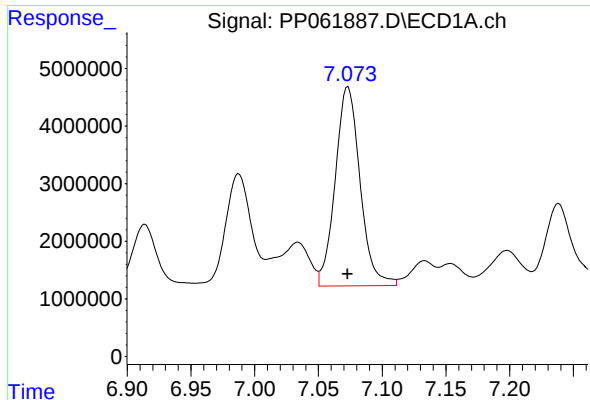
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 46762721
Conc: 540.96 ng/ml



#27 AR-1254-2

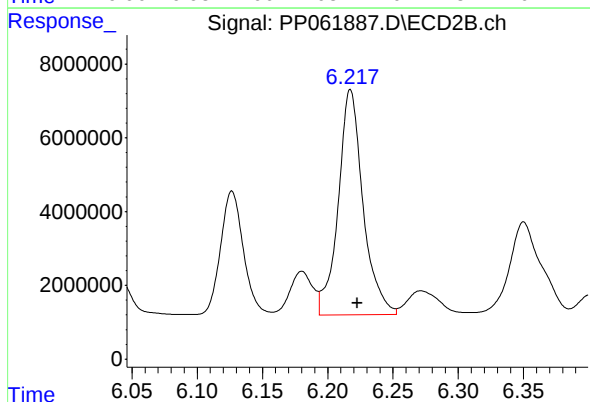
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 53848057
Conc: 591.34 ng/ml



#28 AR-1254-3

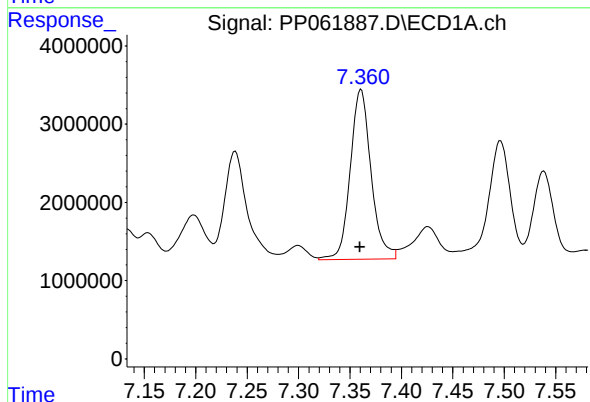
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 46851222
Conc: 550.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



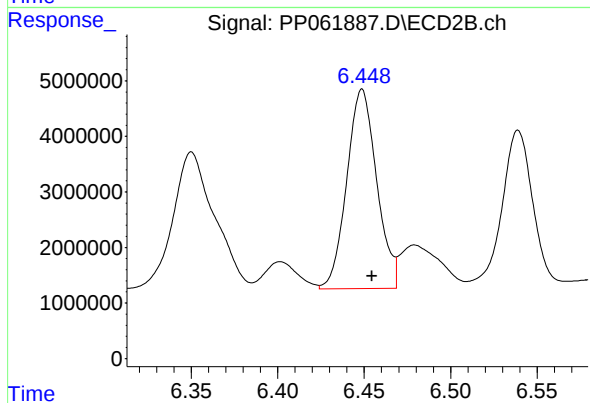
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 80897244
Conc: 583.95 ng/ml



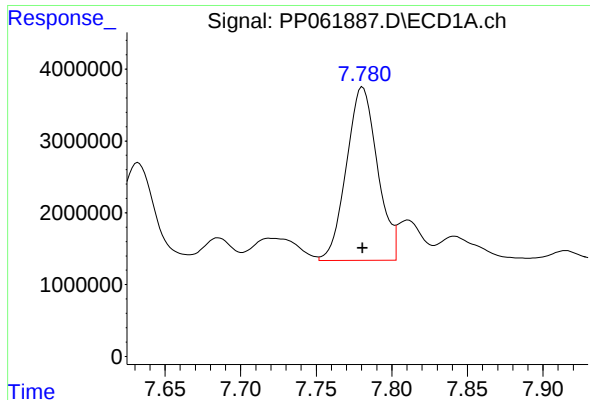
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 30648367
Conc: 585.48 ng/ml



#29 AR-1254-4

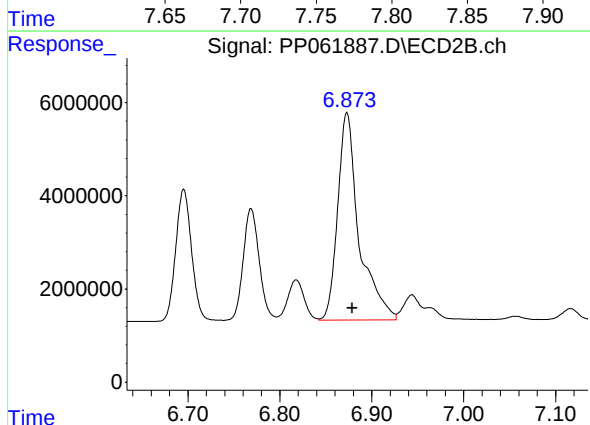
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 43237596
Conc: 642.81 ng/ml



#30 AR-1254-5

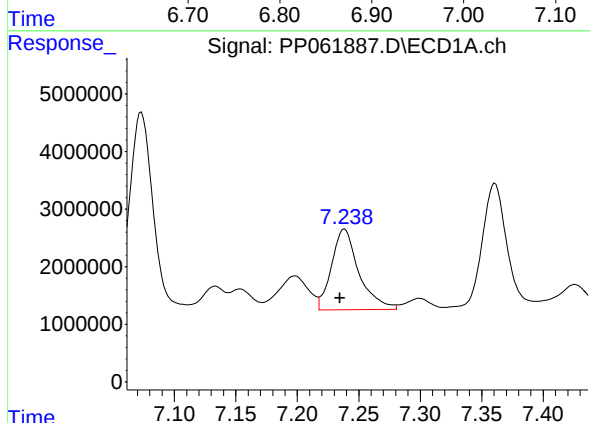
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 34498869
Conc: 549.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



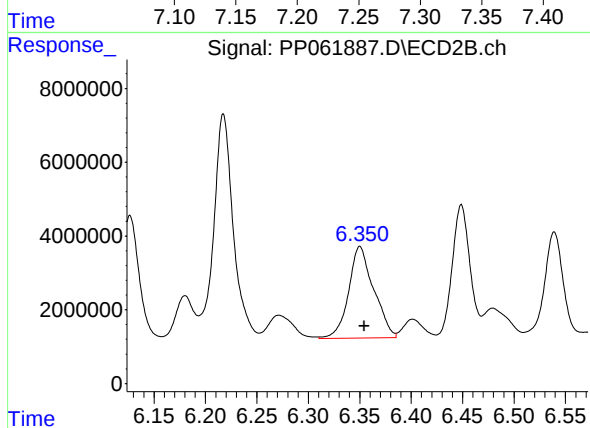
#30 AR-1254-5

R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 71813216
Conc: 610.97 ng/ml



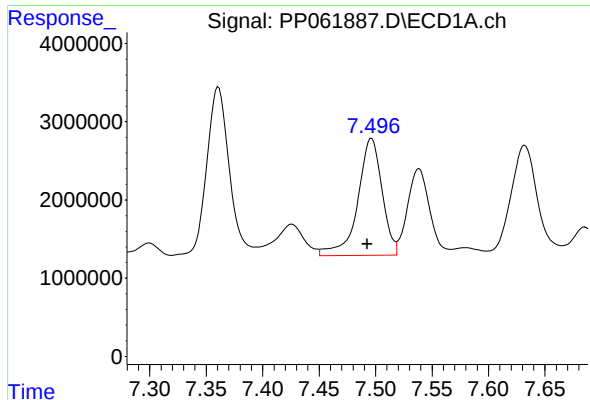
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 21712410
Conc: 312.97 ng/ml



#31 AR-1260-1

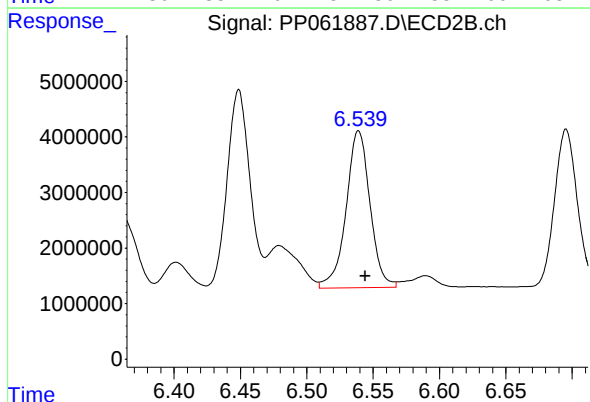
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 42082965
Conc: 418.33 ng/ml



#32 AR-1260-2

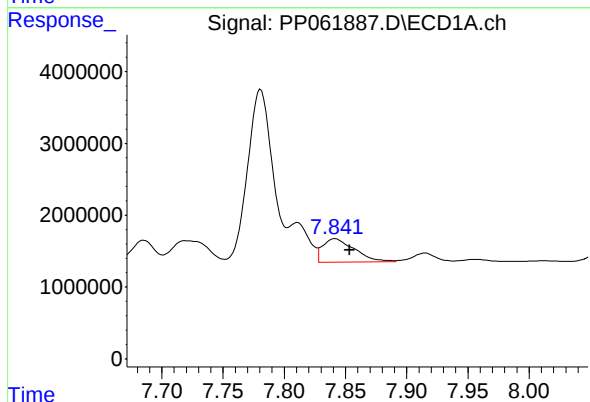
R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 22447282
Conc: 299.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



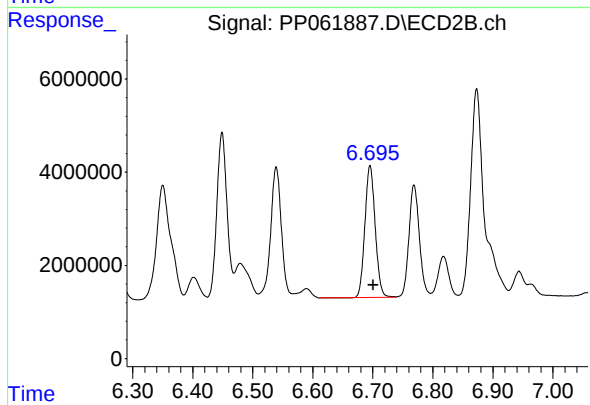
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 35478222
Conc: 306.52 ng/ml



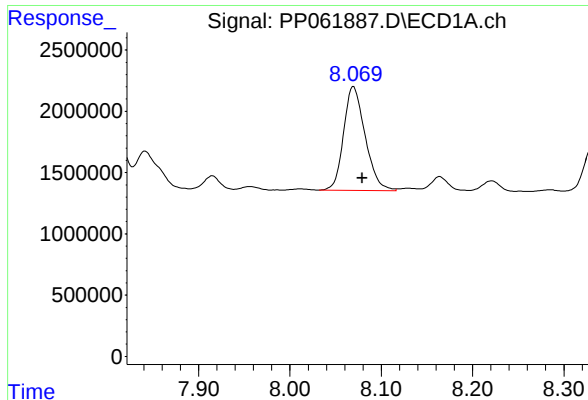
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.012 min
Response: 5902168
Conc: 115.45 ng/ml



#33 AR-1260-3

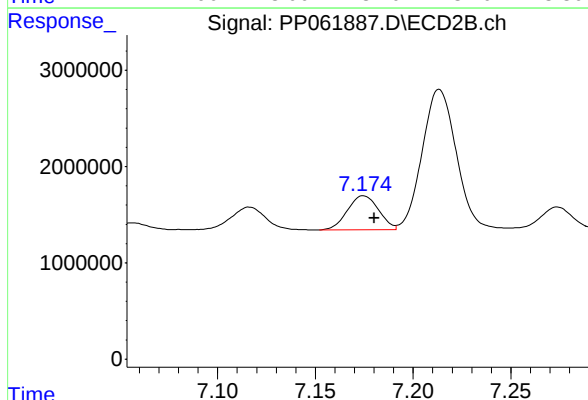
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 33606530
Conc: 306.63 ng/ml



#34 AR-1260-4

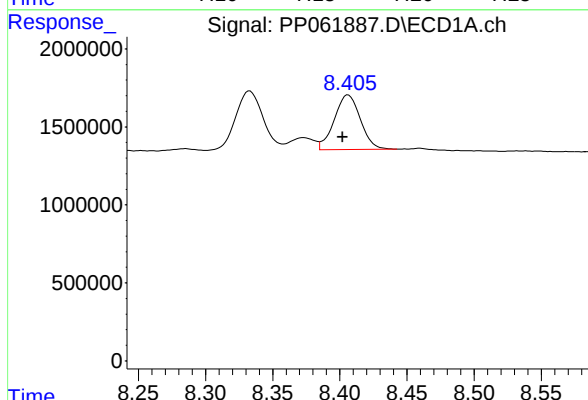
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 13851714
Conc: 232.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



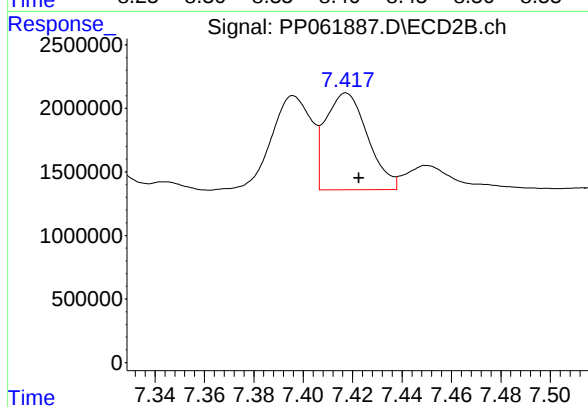
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 3945659
Conc: 48.13 ng/ml



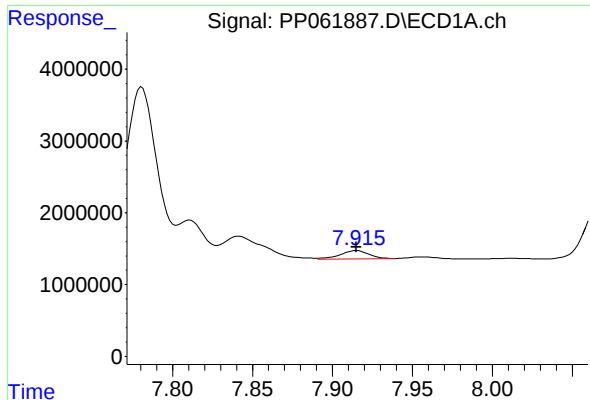
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 4736028
Conc: 47.92 ng/ml



#35 AR-1260-5

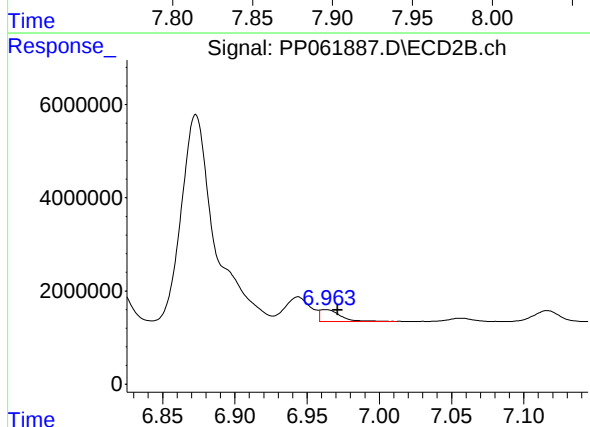
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 8997414
Conc: 52.14 ng/ml



#36 AR-1262-1

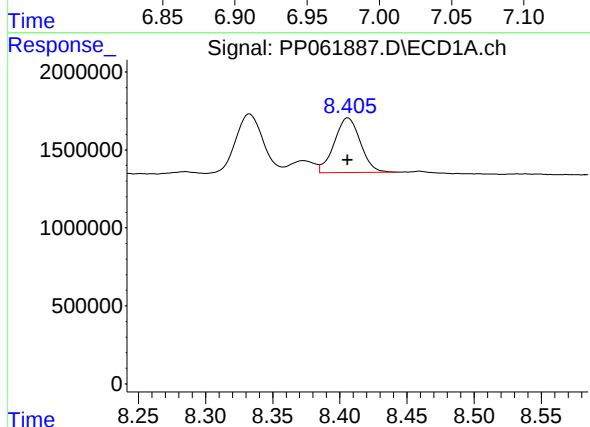
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1422599
Conc: 42.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



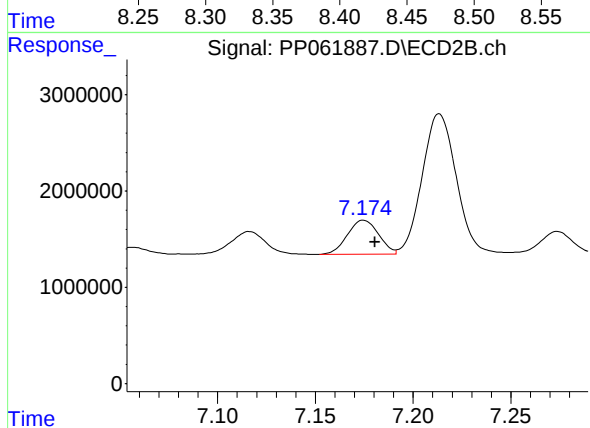
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.008 min
Response: 2515076
Conc: 47.14 ng/ml



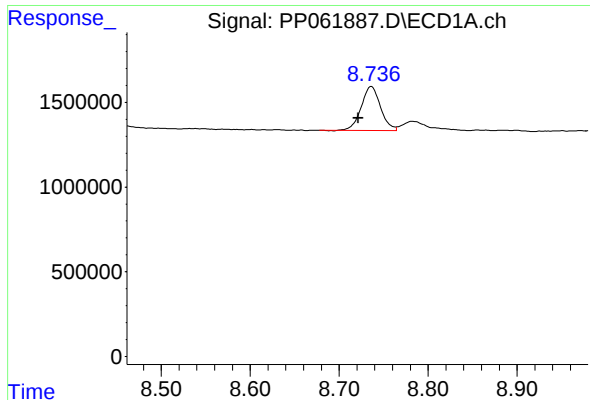
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 4736028
Conc: 40.71 ng/ml



#37 AR-1262-2

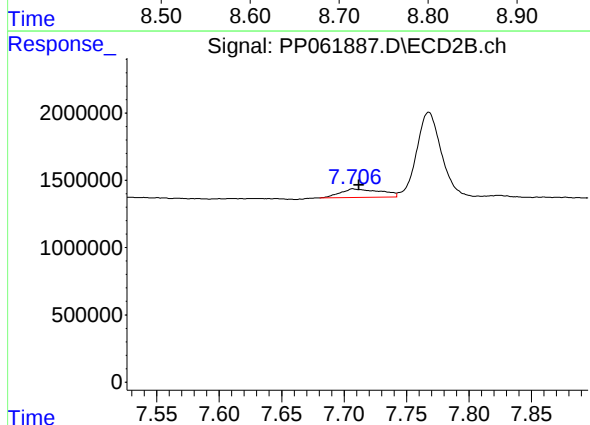
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 3945659
Conc: 34.72 ng/ml



#38 AR-1262-3

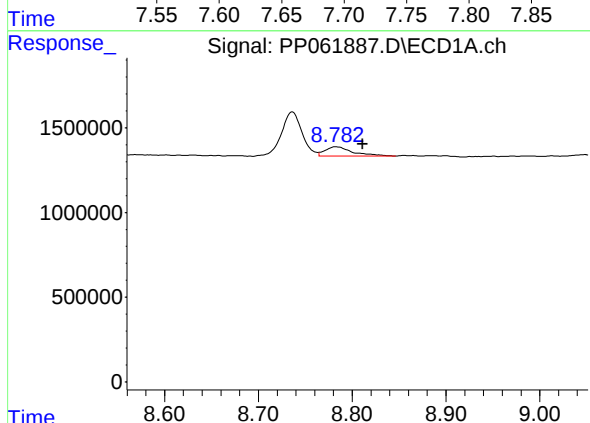
R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 3897754
Conc: 46.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



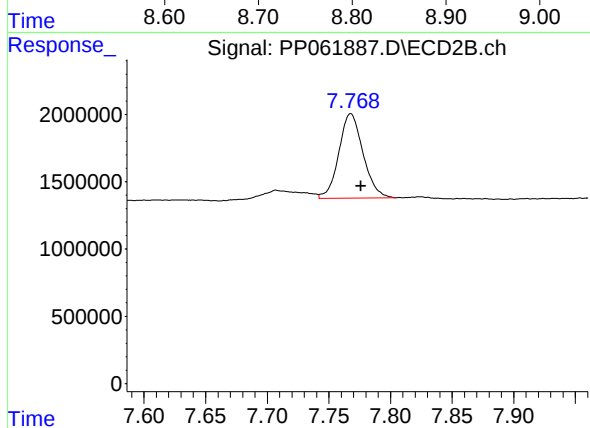
#38 AR-1262-3

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 1454686
Conc: 16.71 ng/ml



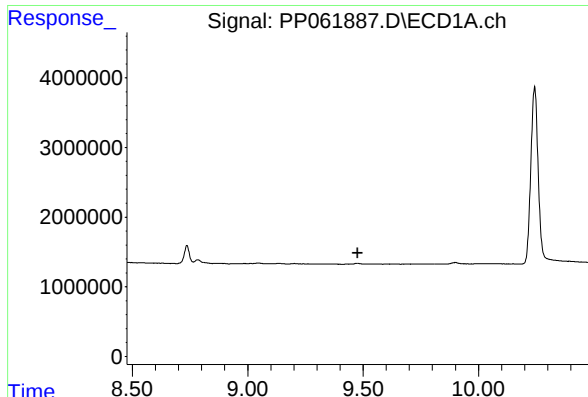
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.029 min
Response: 1118293
Conc: 16.24 ng/ml



#39 AR-1262-4

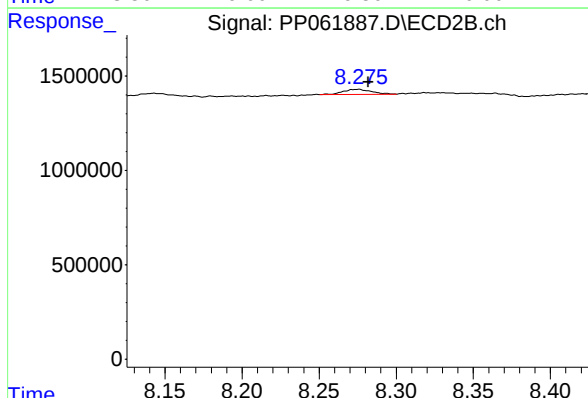
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 8612122
Conc: 57.54 ng/ml



#40 AR-1262-5

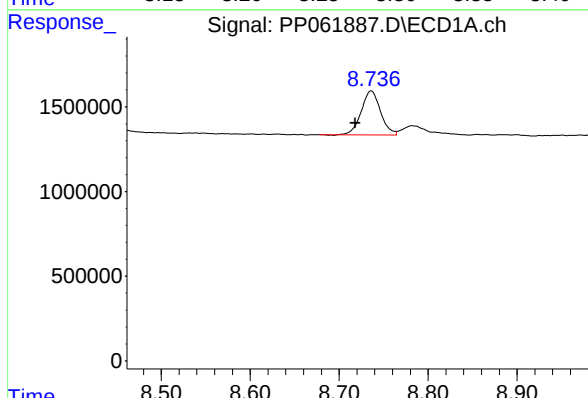
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



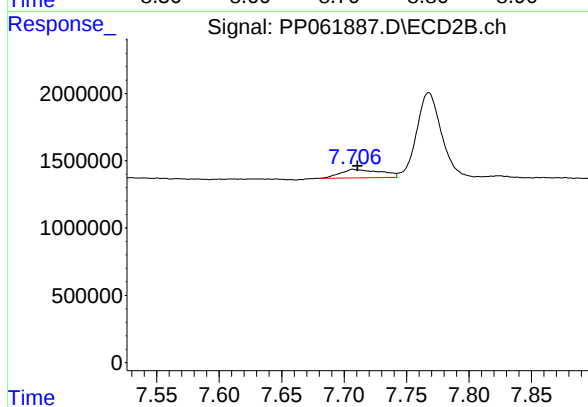
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 329952
Conc: 5.59 ng/ml



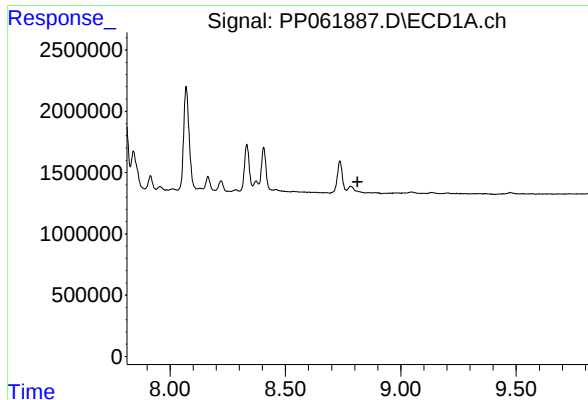
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.018 min
Response: 3897754
Conc: 25.18 ng/ml



#41 AR-1268-1

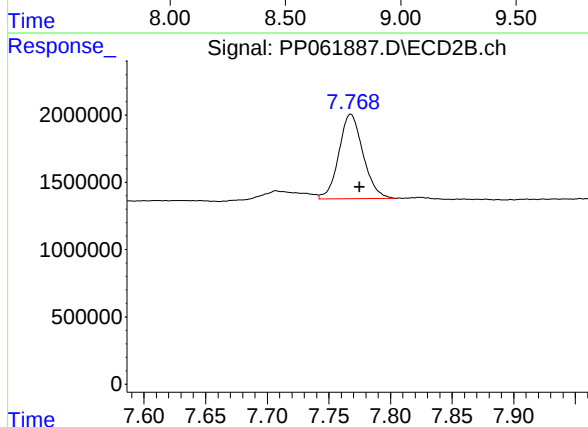
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 1454686
Conc: 5.96 ng/ml



#42 AR-1268-2

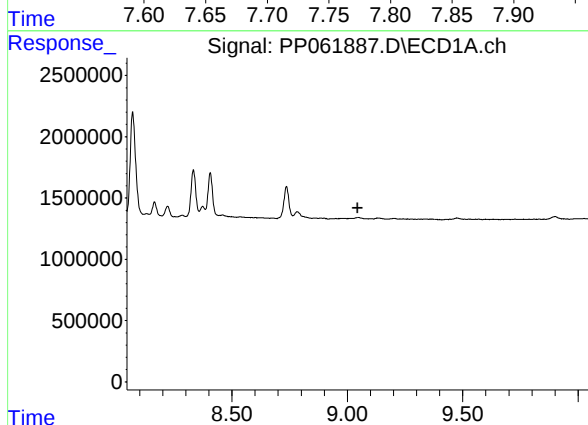
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



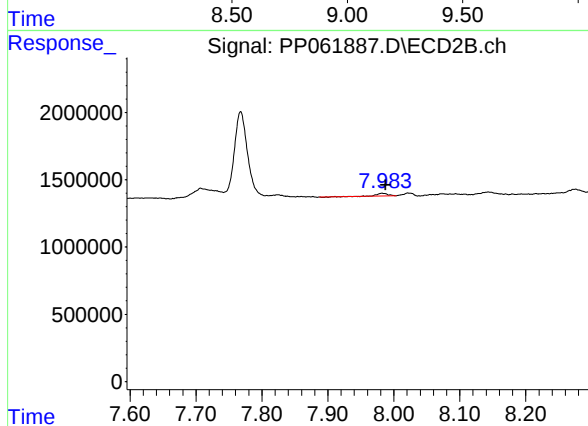
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 8612122
Conc: 39.32 ng/ml



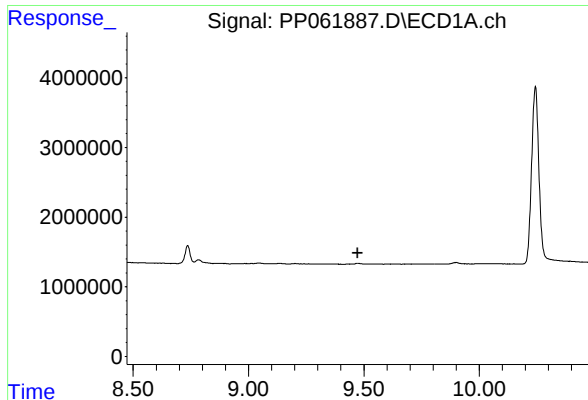
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

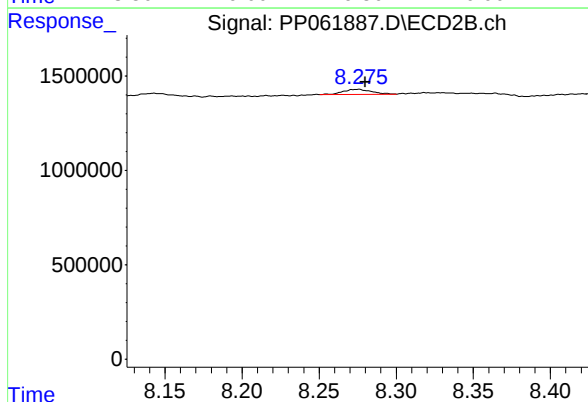
R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 282239
Conc: 1.39 ng/ml



#44 AR-1268-4

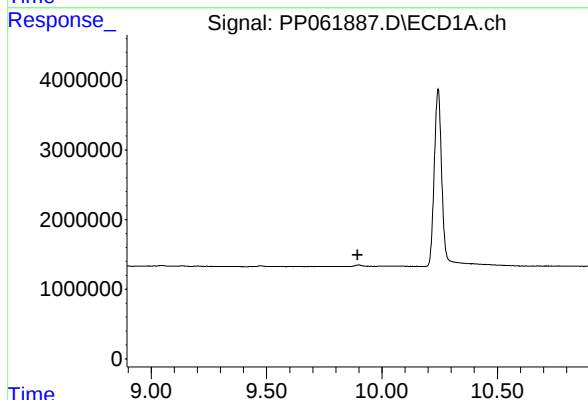
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



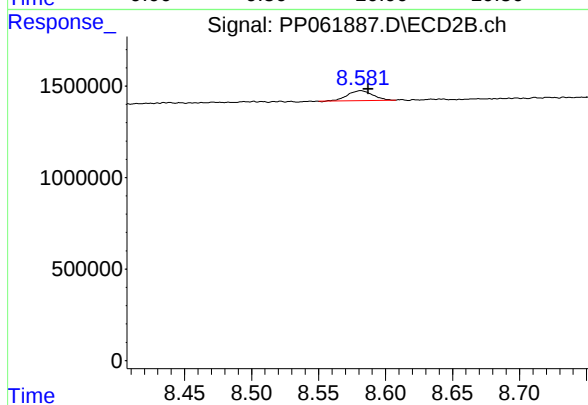
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 329952
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 725288
Conc: 1.25 ng/ml