

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 11:00
 Operator : YP\AJ
 Sample : 05159-02 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:13:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.561	3.694	27019342	18165864	10.938	12.155
2)	SA Decachlor...	10.545	8.766	19970186	15117038	10.590	9.844
Target Compounds							
3)	L1 AR-1016-1	5.754	4.793	4913006	1053402	60.372	20.354 #
4)	L1 AR-1016-2	5.777	4.812	4297853	1434285	36.959	20.280 #
5)	L1 AR-1016-3	5.841	4.990	2809013	1009796	39.722	25.596 #
6)	L1 AR-1016-4	5.941	5.034	963543	1378584	16.507	43.825 #
7)	L1 AR-1016-5	6.241	5.249	2140652	1775719	37.287	42.240
9)	L2 AR-1221-2	4.875f	4.011	584131	808711	26.229	56.791 #
10)	L2 AR-1221-3	4.957f	4.073	379411	313454	5.856	7.722 #
11)	L3 AR-1232-1	4.957f	4.073	379411	313454	7.108	9.282 #
12)	L3 AR-1232-2	5.482	4.812	851854	1434285	28.793	44.877 #
13)	L3 AR-1232-3	5.777	4.990	4297853	1009796	86.207	57.269 #
14)	L3 AR-1232-4	5.941	5.075	963543	1136082	38.200	71.257 #
15)	L3 AR-1232-5	6.033	5.249	2250349	1775719	104.204	98.347
16)	L4 AR-1242-1	5.754	4.793	4913006	1053402	75.104	24.914 #
17)	L4 AR-1242-2	5.777	4.812	4297853	1434285	46.379	25.229 #
18)	L4 AR-1242-3	5.841	4.990	2809013	1009796	49.214	31.463 #
19)	L4 AR-1242-4	5.941	5.075	963543	1136082	19.821	35.323 #
20)	L4 AR-1242-5	6.690	5.604	4449482	5158626	86.021	129.957 #
21)	L5 AR-1248-1	5.754	4.793	4913006	1053402	100.675	33.897 #
22)	L5 AR-1248-2	6.033	5.034	2250349	1378584	29.862	31.604
23)	L5 AR-1248-3	6.241	5.075	2140652	1136082	25.668	24.445
24)	L5 AR-1248-4	6.651	5.249	5203093	1775719	59.024	31.867 #
25)	L5 AR-1248-5	6.690	5.646	4449482	2703143	52.474	51.952
26)	L6 AR-1254-1	6.624	5.604	2021092	5158626	22.821	65.462 #
27)	L6 AR-1254-2	6.849	5.754	7619077	2222931	57.124	31.828 #
28)	L6 AR-1254-3	7.219	6.161	7451164	5299319	53.876	46.711
29)	L6 AR-1254-4	7.506	6.391	4542946	2690969	45.636	38.718
30)	L6 AR-1254-5	7.933	6.811	3332502	8016417	30.281	75.762 #
31)	L7 AR-1260-1	7.377	6.292	3938723	1942807	35.013	23.878 #
32)	L7 AR-1260-2	7.635	6.490	7537940	3110127	58.266	31.889 #
33)	L7 AR-1260-3	0.000	6.635	0	1649744	N.D.	17.826 #
34)	L7 AR-1260-4	8.228	7.111	1439243	543659	14.239	7.414 #
35)	L7 AR-1260-5	8.581	7.354	1652956	820290	8.534	4.804 #
36)	L8 AR-1262-1	0.000	6.913	0	1686718	N.D.	37.422 #
37)	L8 AR-1262-2	8.581	7.111	1652956	543659	7.072	5.431
38)	L8 AR-1262-3	8.928f	7.640	1466089	342655	9.234	4.306 #
39)	L8 AR-1262-4	9.006	7.700	1152479	1231196	9.566	8.522
41)	L9 AR-1268-1	8.928f	7.640	1466089	342655	5.119	1.472 #
42)	L9 AR-1268-2	9.006	7.700	1152479	1231196	4.407	5.867 #
43)	L9 AR-1268-3	0.000	7.902	0	961432	N.D.	5.233 #

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 Sample : 05159-02 2X
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:13:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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	10.166	8.505	1141670	474424	1.638	0.836 #

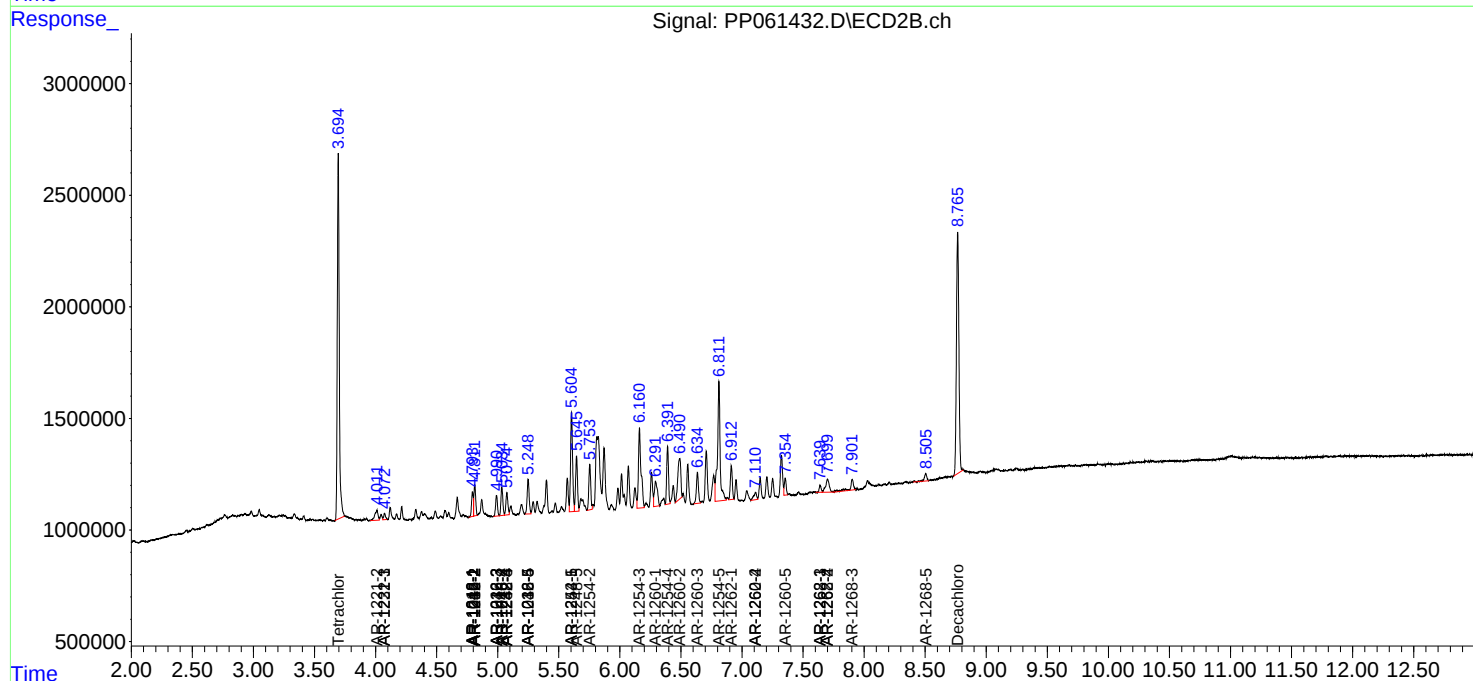
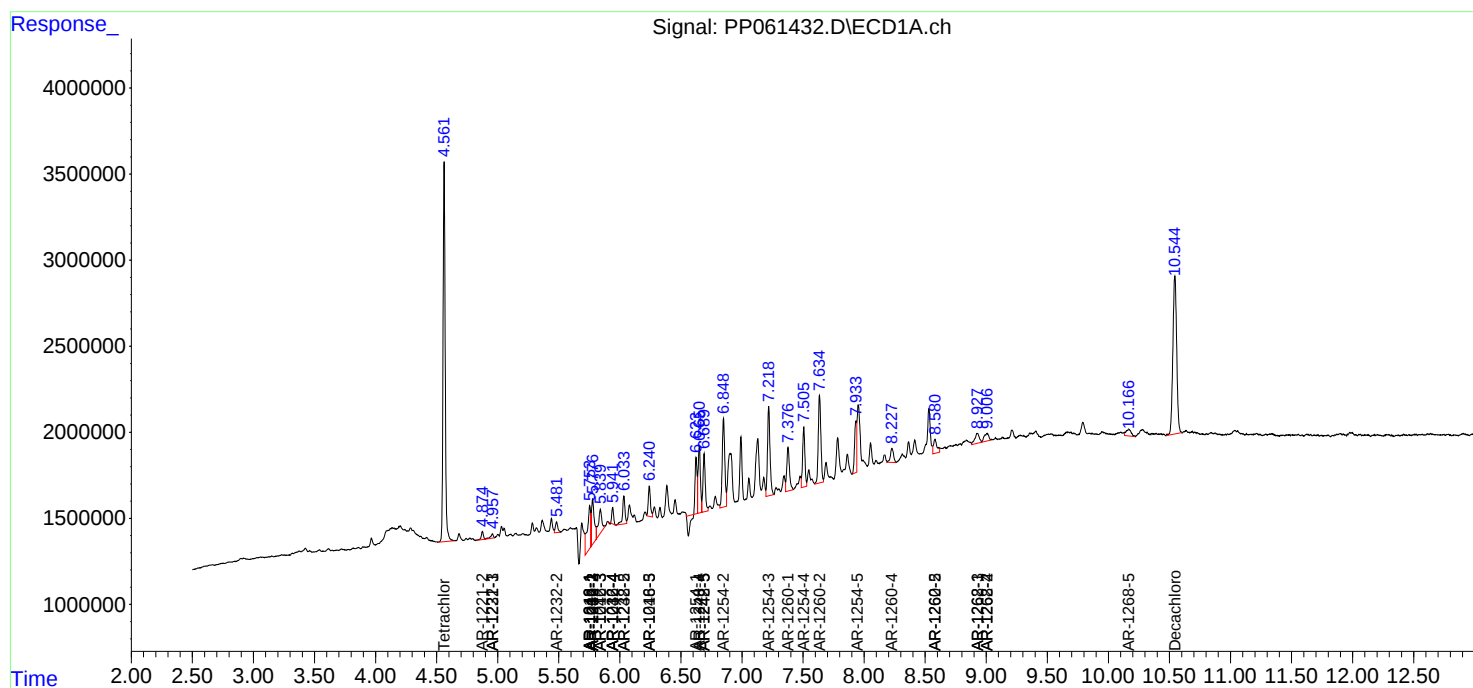
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

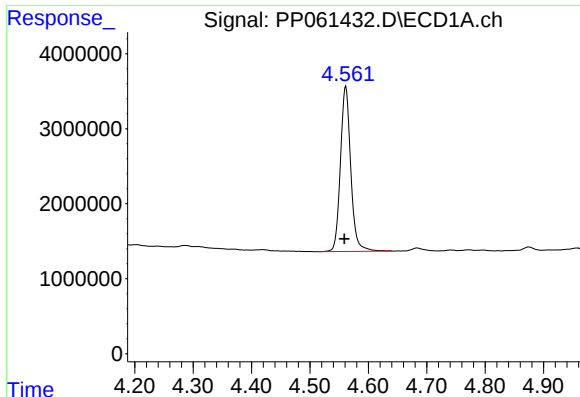
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
Data File : PP061432.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

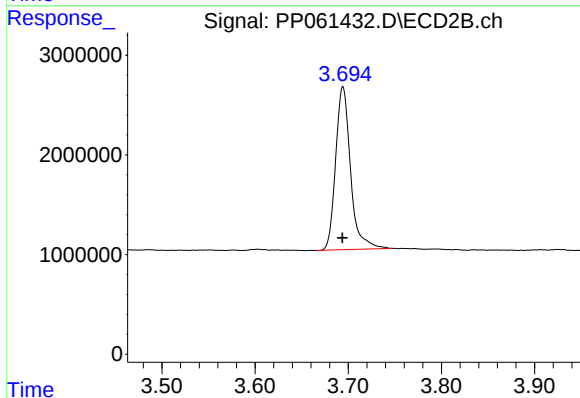




#1 Tetrachloro-m-xylene

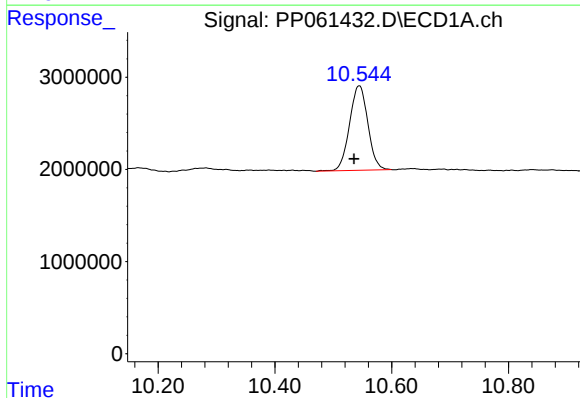
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 27019342
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



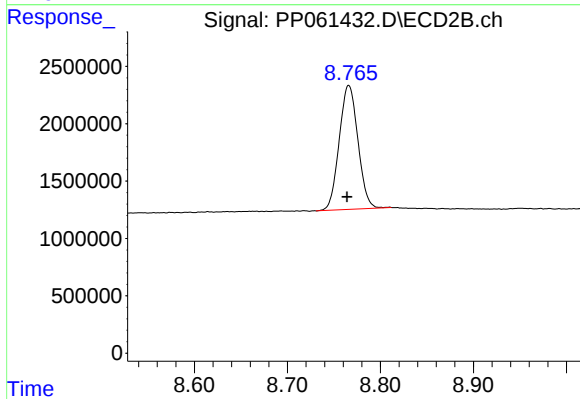
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 18165864
Conc: 12.16 ng/ml



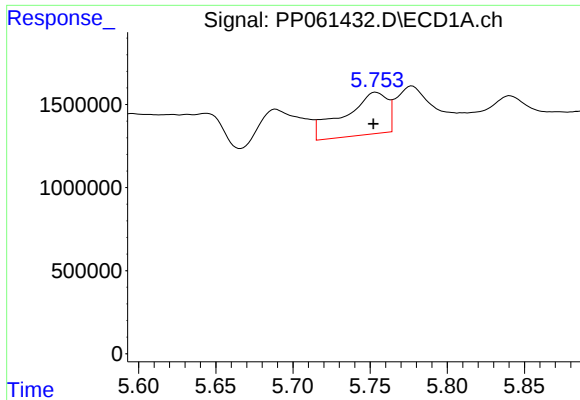
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: 0.009 min
Response: 19970186
Conc: 10.59 ng/ml



#2 Decachlorobiphenyl

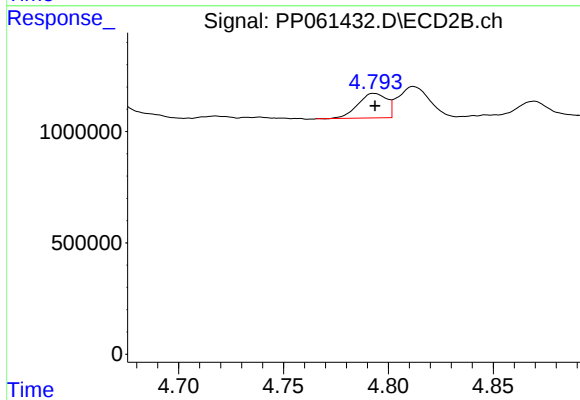
R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 15117038
Conc: 9.84 ng/ml



#3 AR-1016-1

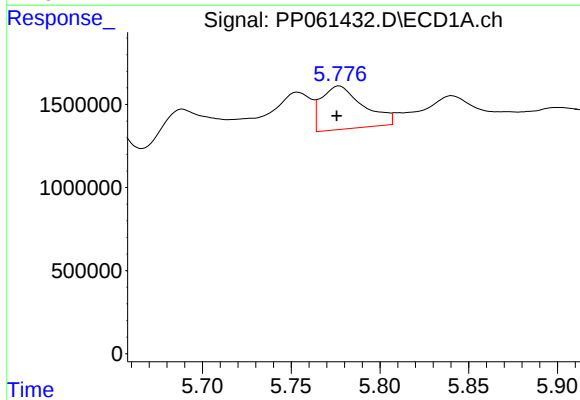
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 4913006
Conc: 60.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



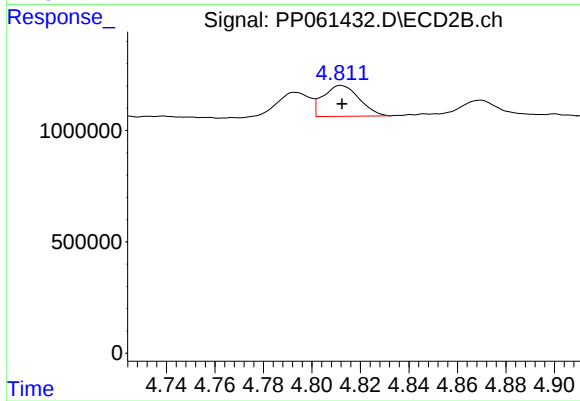
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1053402
Conc: 20.35 ng/ml



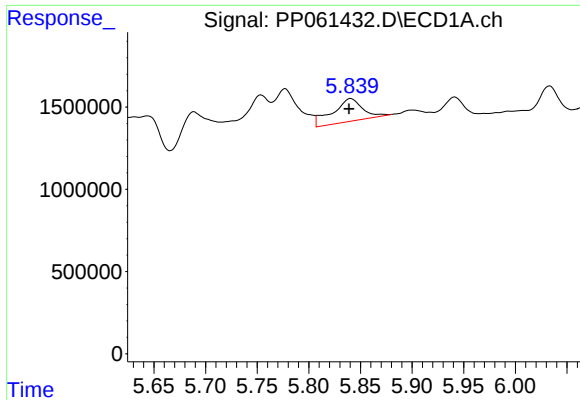
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 4297853
Conc: 36.96 ng/ml



#4 AR-1016-2

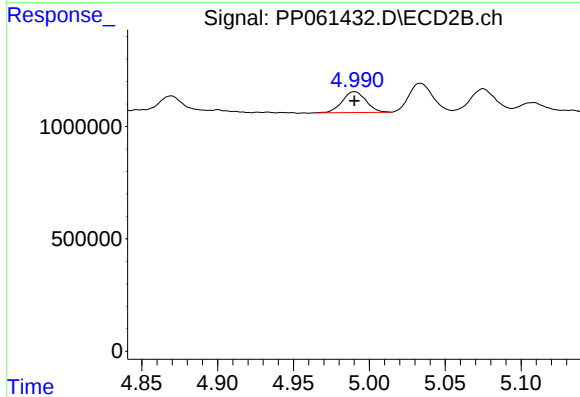
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1434285
Conc: 20.28 ng/ml



#5 AR-1016-3

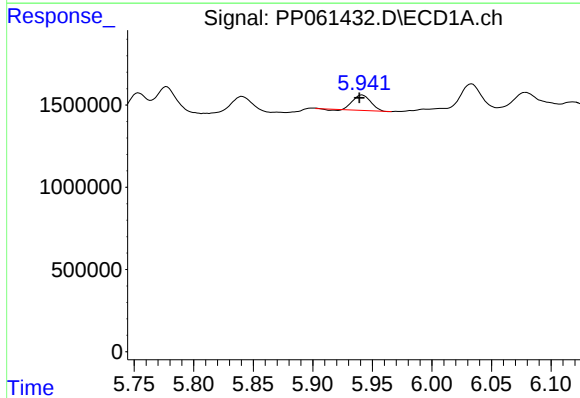
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 2809013
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



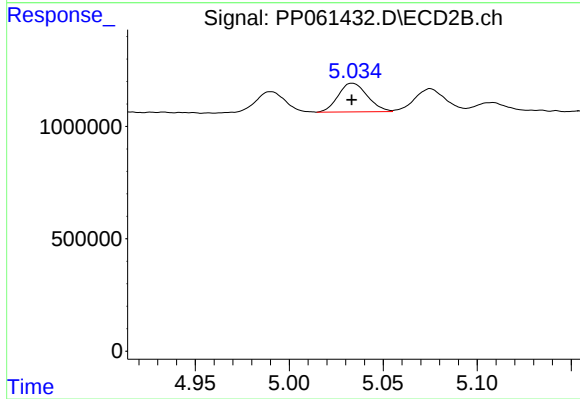
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1009796
Conc: 25.60 ng/ml



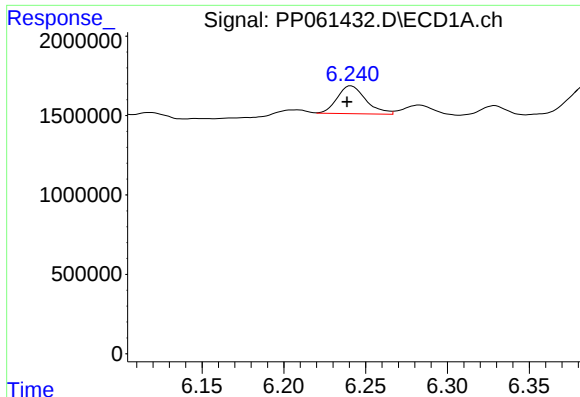
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 963543
Conc: 16.51 ng/ml



#6 AR-1016-4

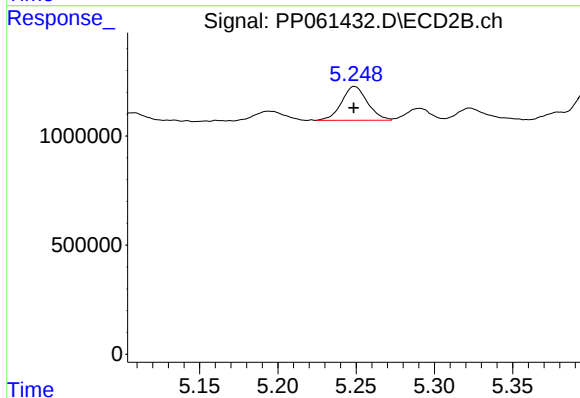
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1378584
Conc: 43.83 ng/ml



#7 AR-1016-5

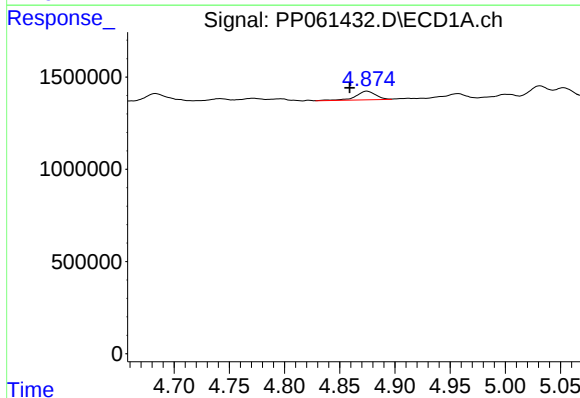
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 2140652
Conc: 37.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



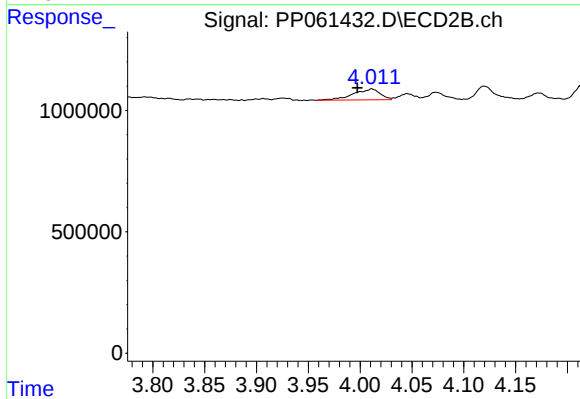
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1775719
Conc: 42.24 ng/ml



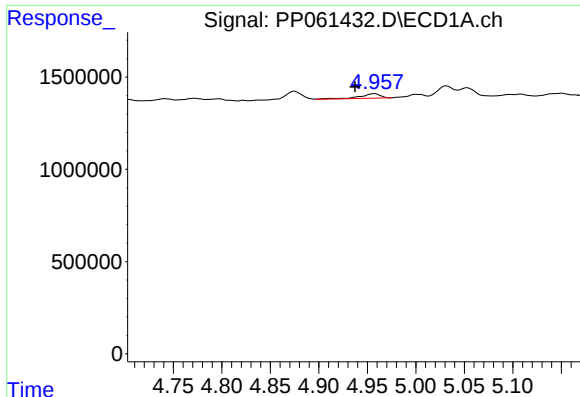
#9 AR-1221-2

R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: 584131
Conc: 26.23 ng/ml



#9 AR-1221-2

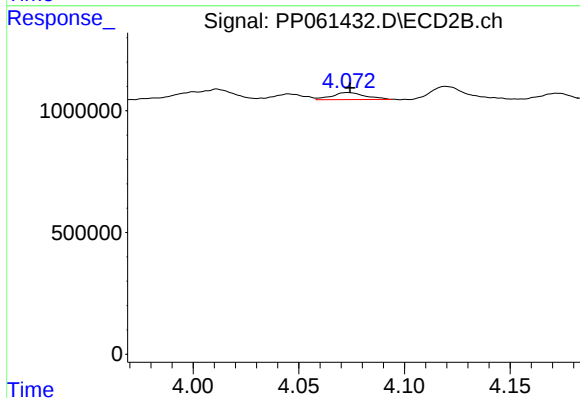
R.T.: 4.011 min
Delta R.T.: 0.014 min
Response: 808711
Conc: 56.79 ng/ml



#10 AR-1221-3

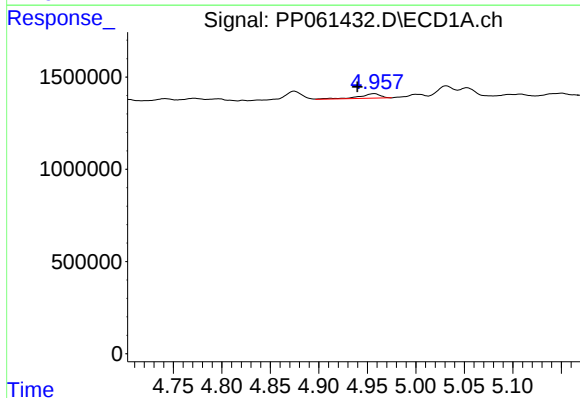
R.T.: 4.957 min
Delta R.T.: 0.020 min
Response: 379411
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



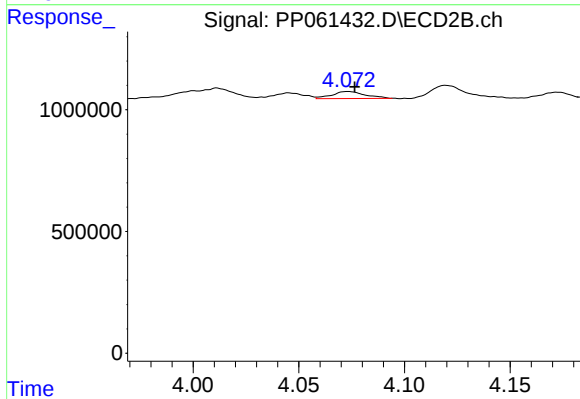
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 313454
Conc: 7.72 ng/ml



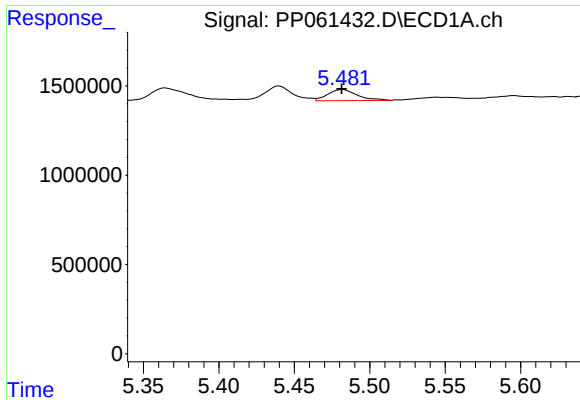
#11 AR-1232-1

R.T.: 4.957 min
Delta R.T.: 0.018 min
Response: 379411
Conc: 7.11 ng/ml



#11 AR-1232-1

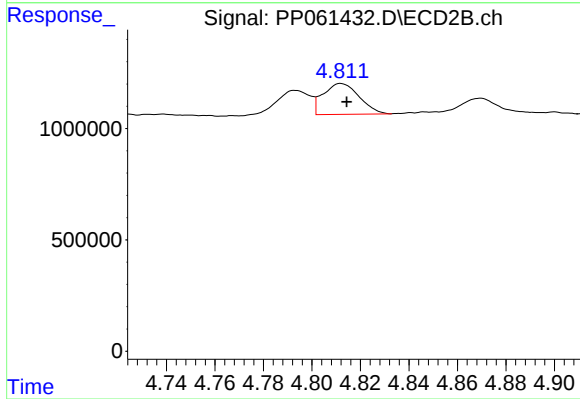
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 313454
Conc: 9.28 ng/ml



#12 AR-1232-2

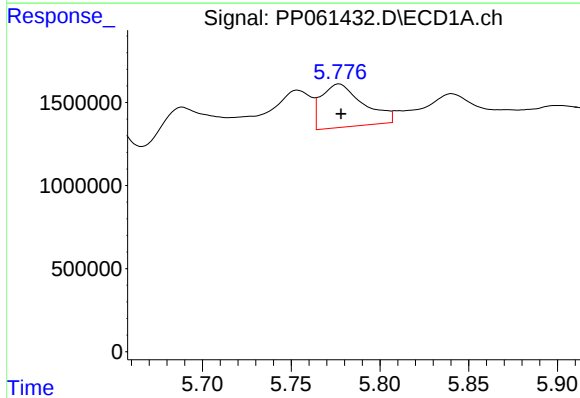
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 851854
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



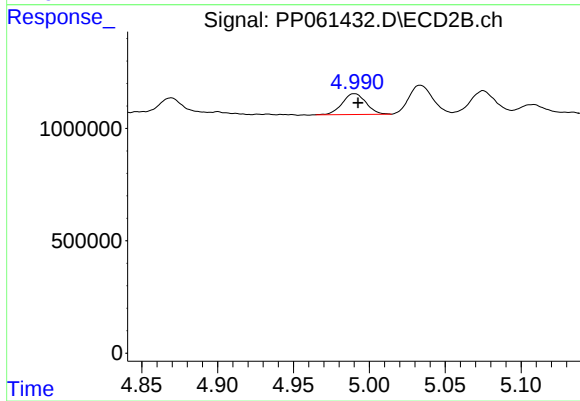
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 1434285
Conc: 44.88 ng/ml



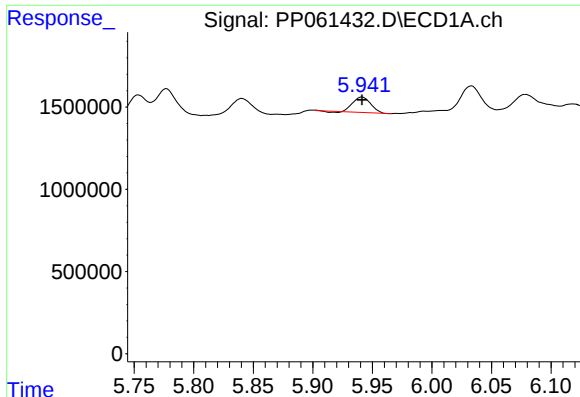
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 4297853
Conc: 86.21 ng/ml



#13 AR-1232-3

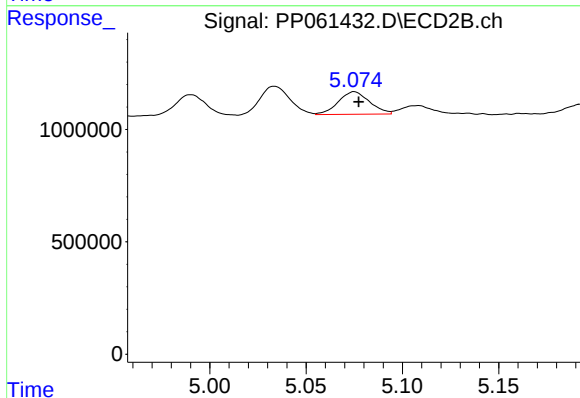
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 1009796
Conc: 57.27 ng/ml



#14 AR-1232-4

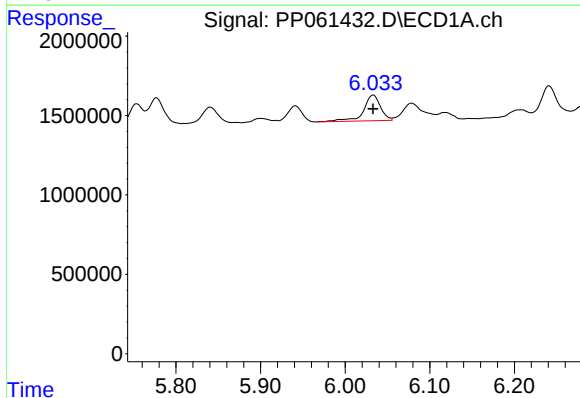
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 963543
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



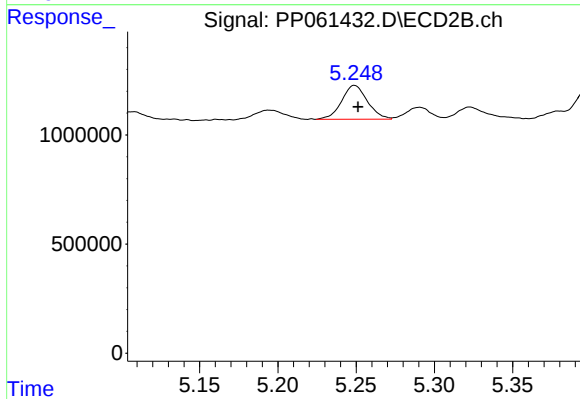
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 1136082
Conc: 71.26 ng/ml



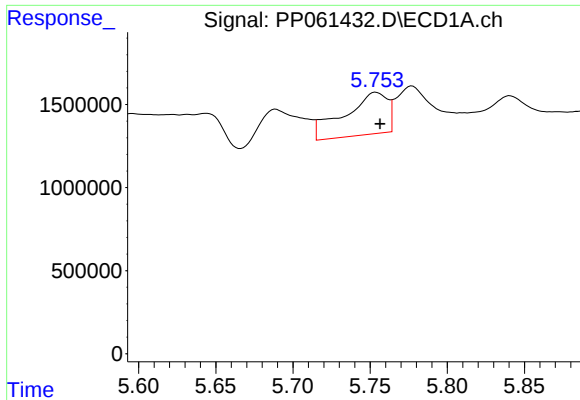
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 2250349
Conc: 104.20 ng/ml



#15 AR-1232-5

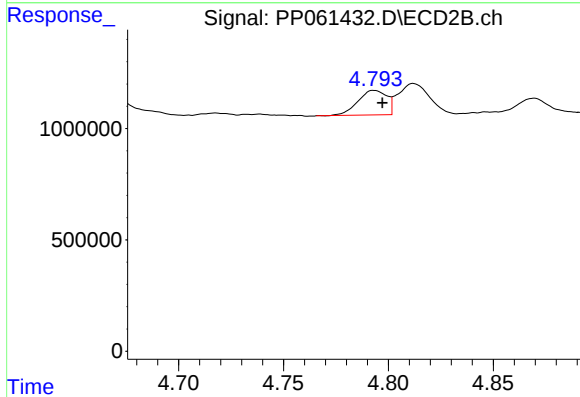
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1775719
Conc: 98.35 ng/ml



#16 AR-1242-1

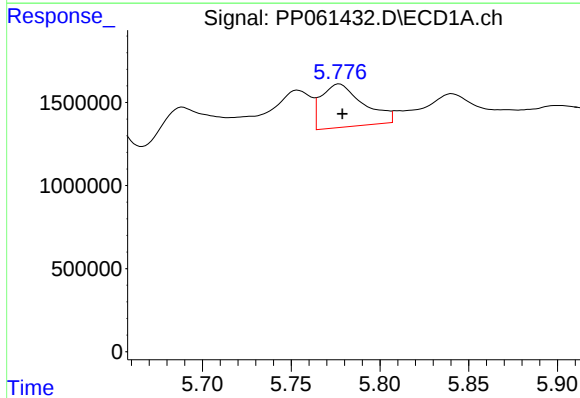
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 4913006
Conc: 75.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



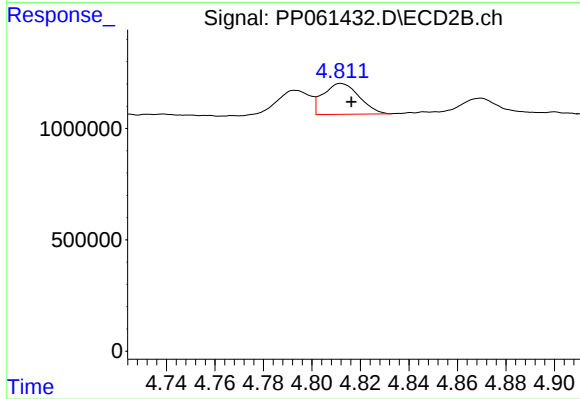
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 1053402
Conc: 24.91 ng/ml



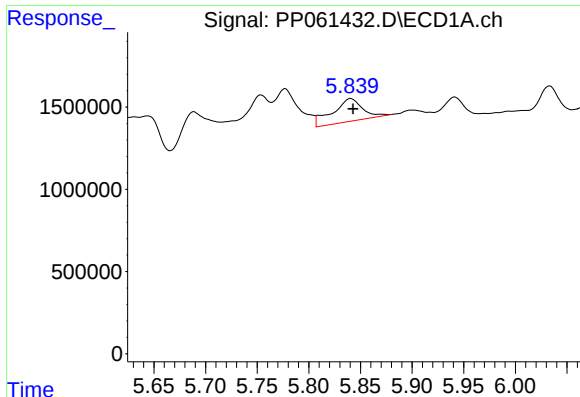
#17 AR-1242-2

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 4297853
Conc: 46.38 ng/ml



#17 AR-1242-2

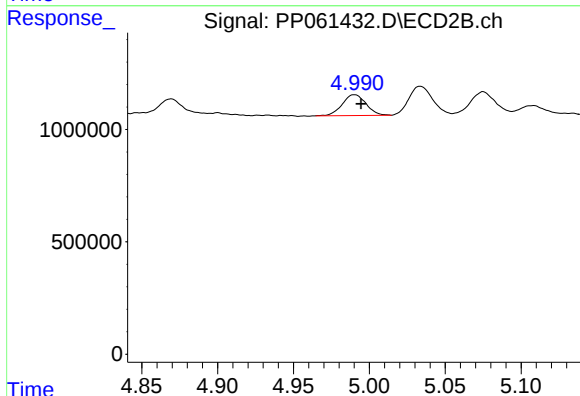
R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 1434285
Conc: 25.23 ng/ml



#18 AR-1242-3

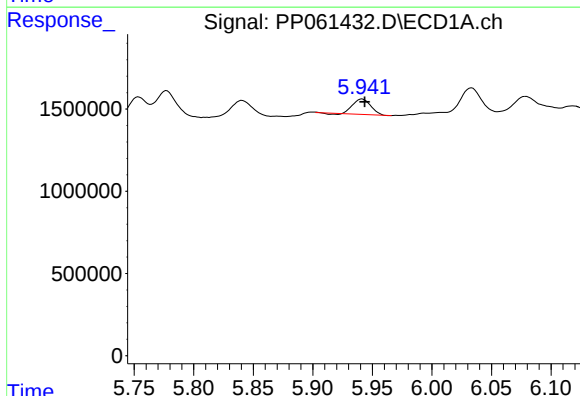
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2809013
Conc: 49.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



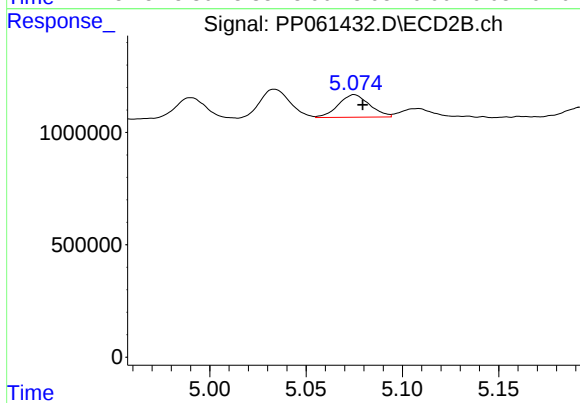
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 1009796
Conc: 31.46 ng/ml



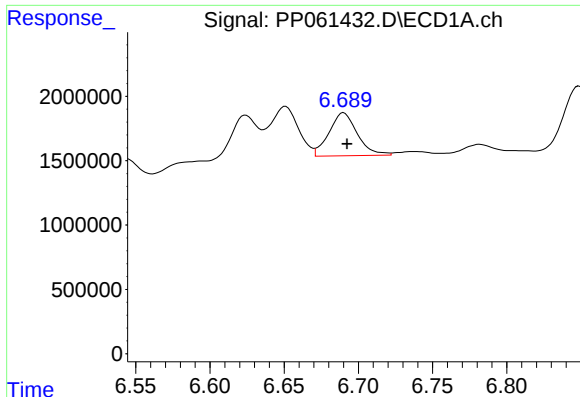
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 963543
Conc: 19.82 ng/ml



#19 AR-1242-4

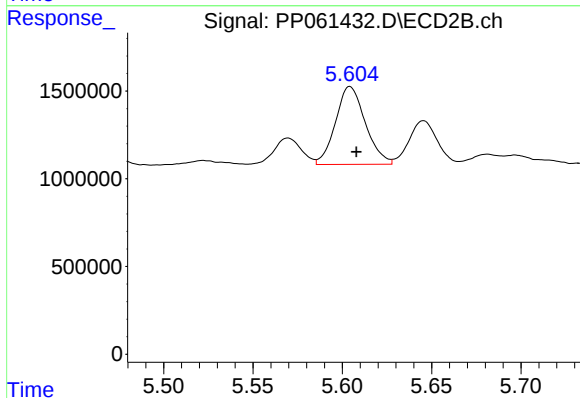
R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 1136082
Conc: 35.32 ng/ml



#20 AR-1242-5

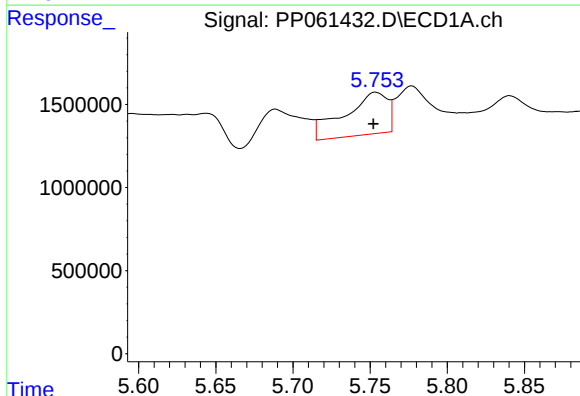
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 4449482
Conc: 86.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



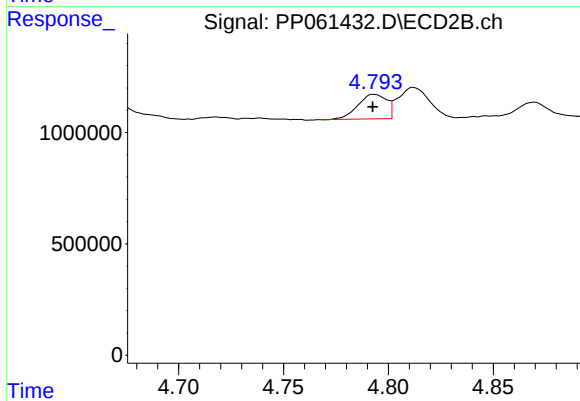
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 5158626
Conc: 129.96 ng/ml



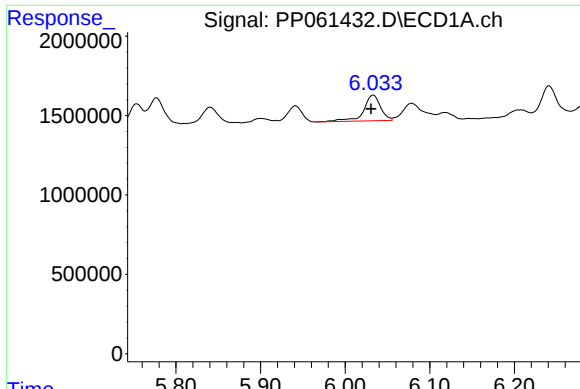
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 4913006
Conc: 100.68 ng/ml



#21 AR-1248-1

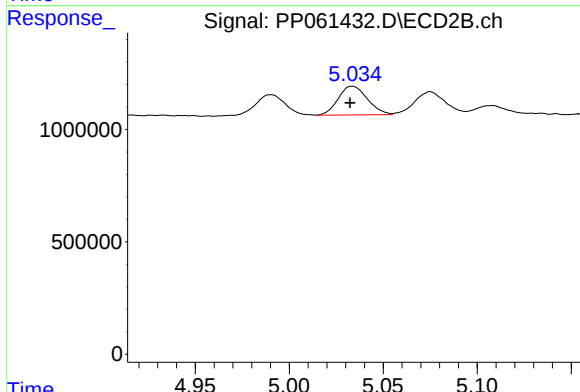
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1053402
Conc: 33.90 ng/ml



#22 AR-1248-2

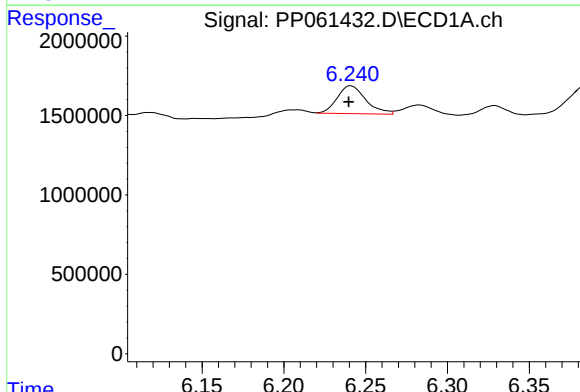
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 2250349
Conc: 29.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



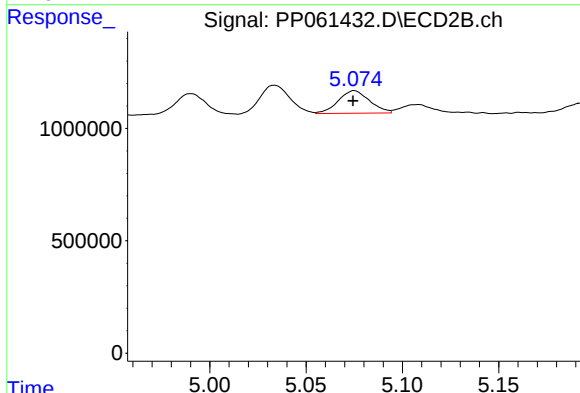
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 1378584
Conc: 31.60 ng/ml



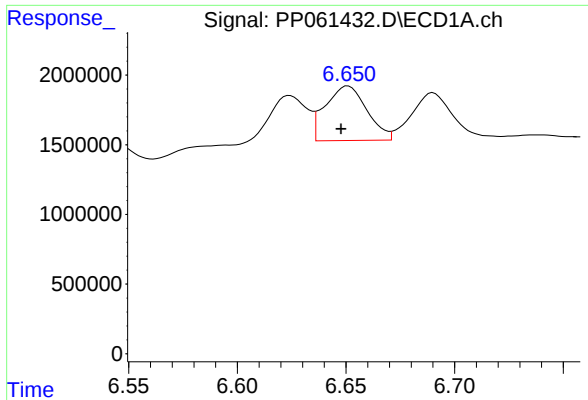
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 2140652
Conc: 25.67 ng/ml



#23 AR-1248-3

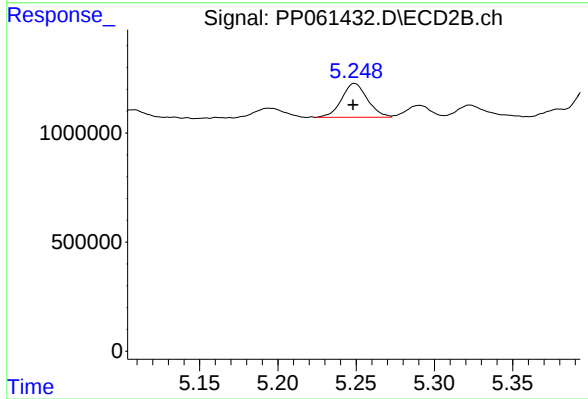
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1136082
Conc: 24.44 ng/ml



#24 AR-1248-4

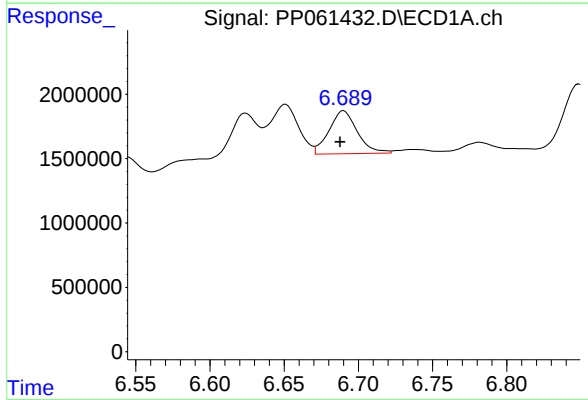
R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 5203093
Conc: 59.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



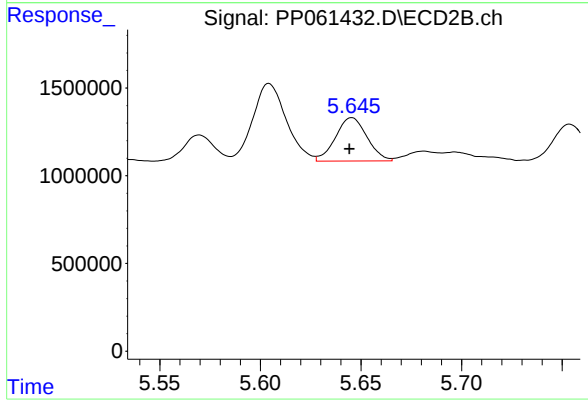
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1775719
Conc: 31.87 ng/ml



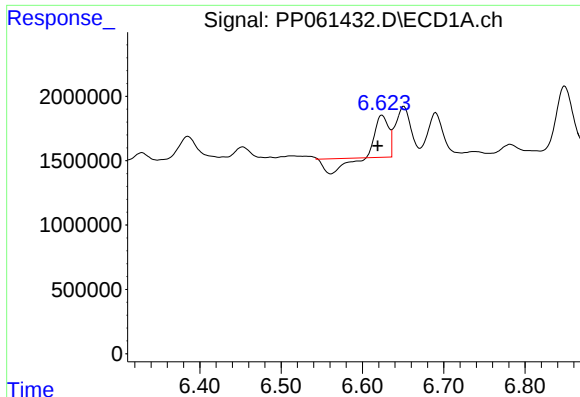
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 4449482
Conc: 52.47 ng/ml



#25 AR-1248-5

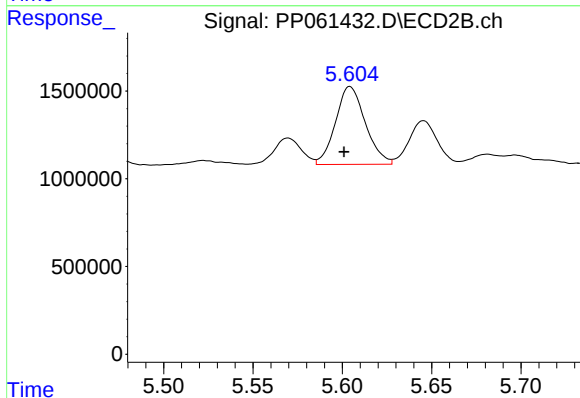
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 2703143
Conc: 51.95 ng/ml



#26 AR-1254-1

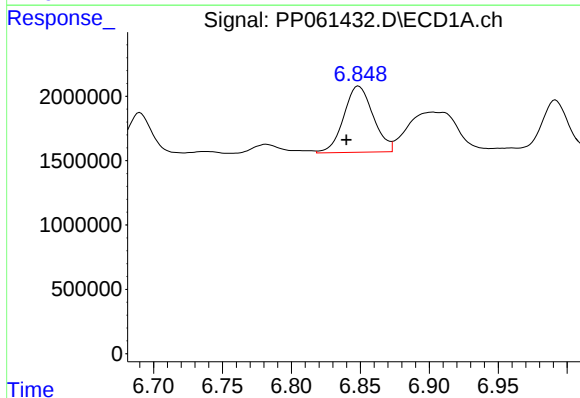
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 2021092
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



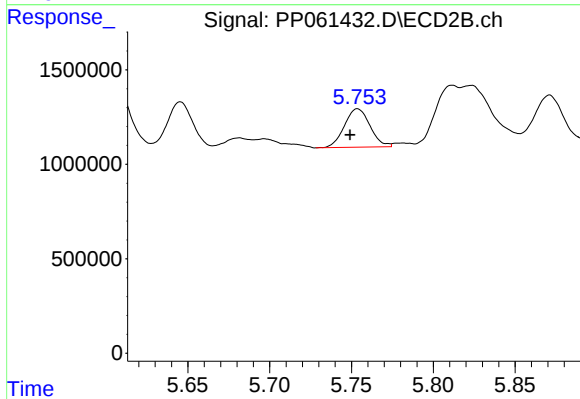
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 5158626
Conc: 65.46 ng/ml



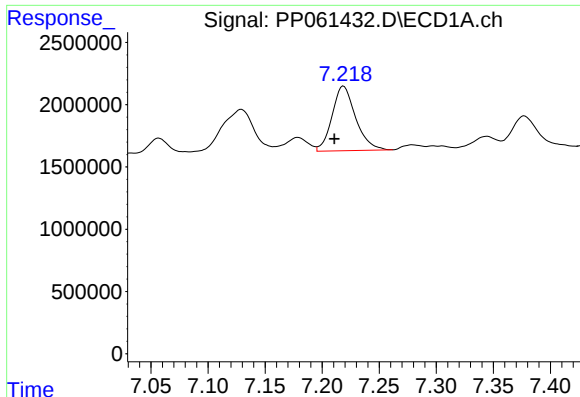
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 7619077
Conc: 57.12 ng/ml



#27 AR-1254-2

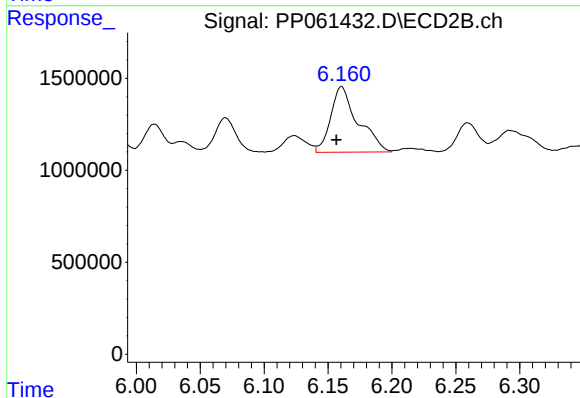
R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 2222931
Conc: 31.83 ng/ml



#28 AR-1254-3

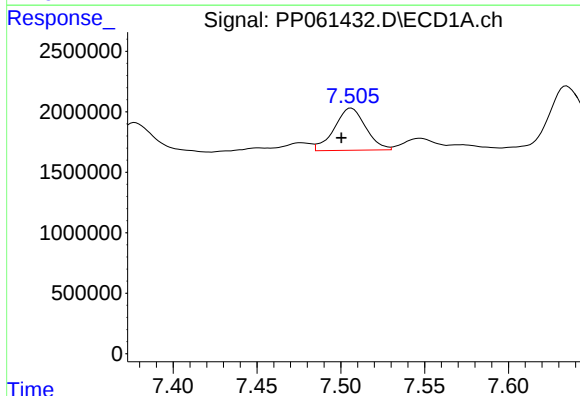
R.T.: 7.219 min
Delta R.T.: 0.008 min
Response: 7451164
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



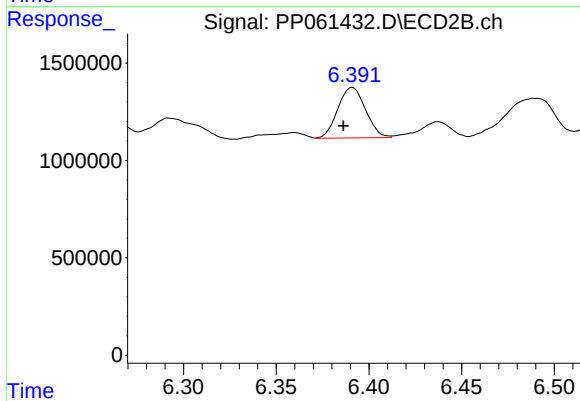
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 5299319
Conc: 46.71 ng/ml



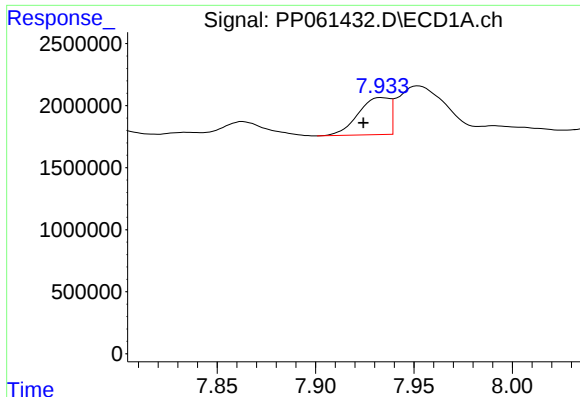
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 4542946
Conc: 45.64 ng/ml



#29 AR-1254-4

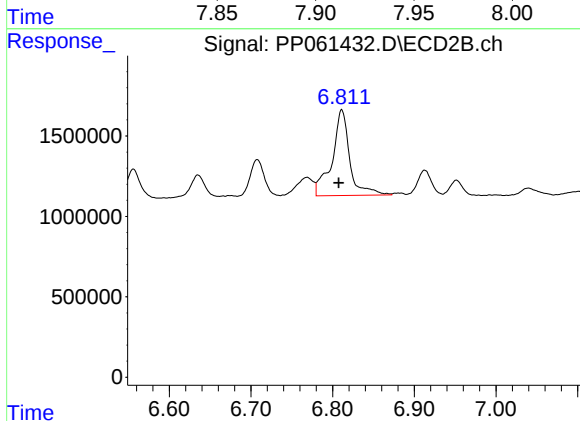
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 2690969
Conc: 38.72 ng/ml



#30 AR-1254-5

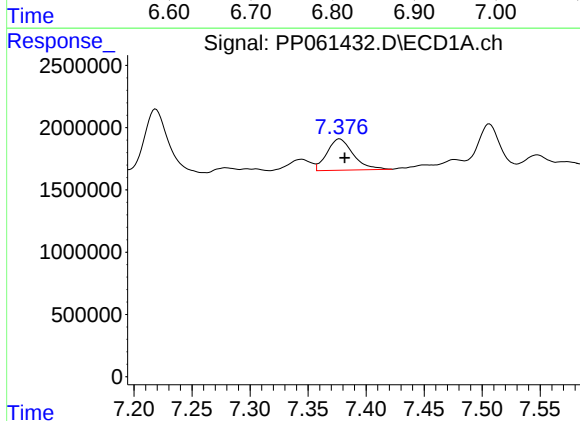
R.T.: 7.933 min
Delta R.T.: 0.009 min
Response: 3332502
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



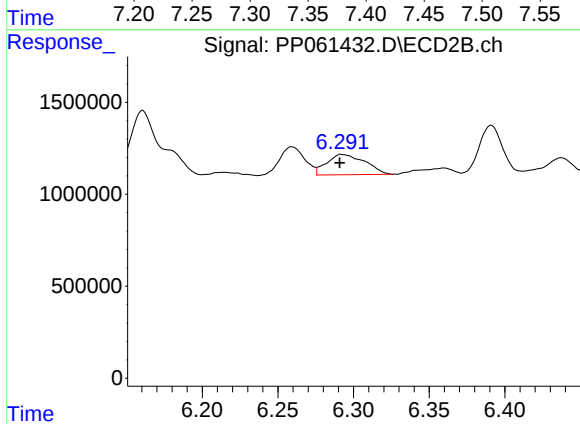
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 8016417
Conc: 75.76 ng/ml



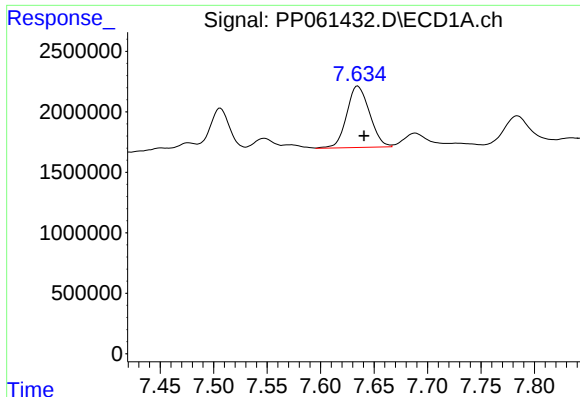
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 3938723
Conc: 35.01 ng/ml



#31 AR-1260-1

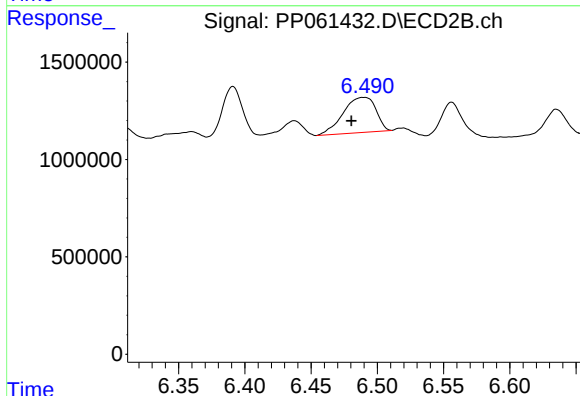
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 1942807
Conc: 23.88 ng/ml



#32 AR-1260-2

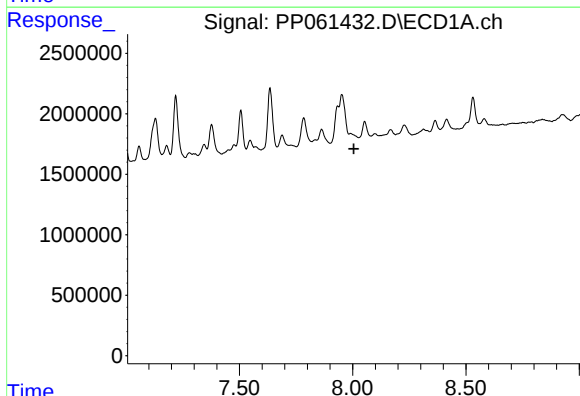
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 7537940
Conc: 58.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



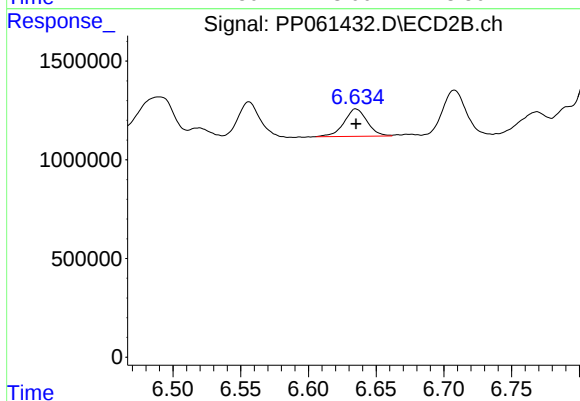
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 3110127
Conc: 31.89 ng/ml



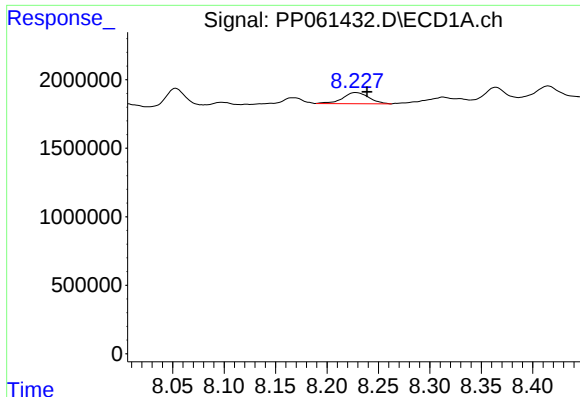
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.



#33 AR-1260-3

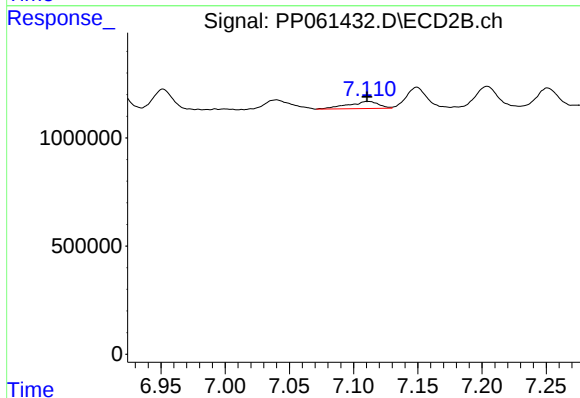
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1649744
Conc: 17.83 ng/ml



#34 AR-1260-4

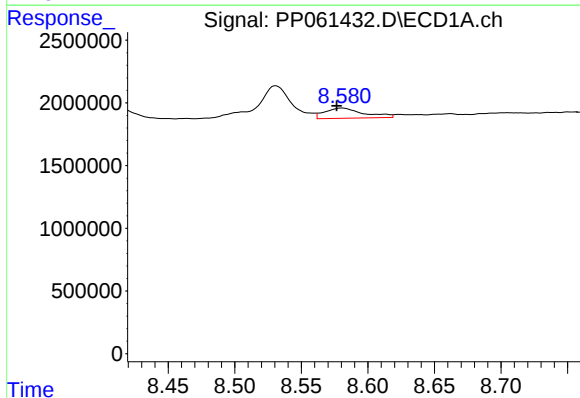
R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 1439243
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



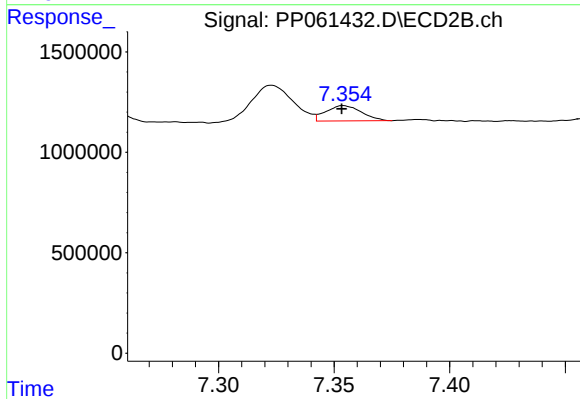
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 543659
Conc: 7.41 ng/ml



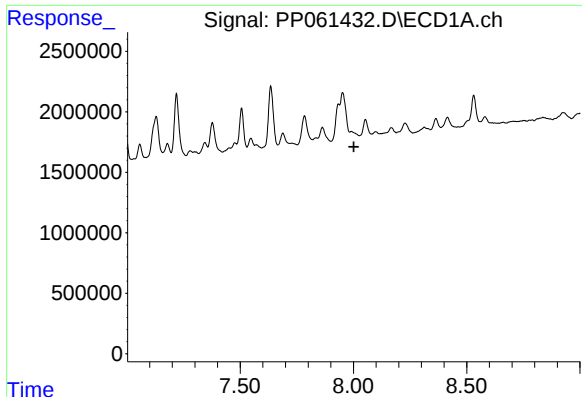
#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 1652956
Conc: 8.53 ng/ml



#35 AR-1260-5

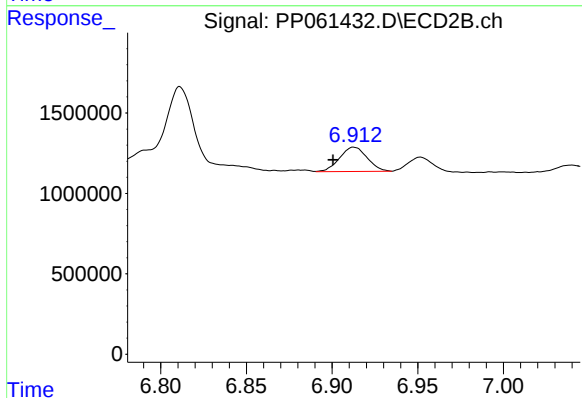
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 820290
Conc: 4.80 ng/ml



#36 AR-1262-1

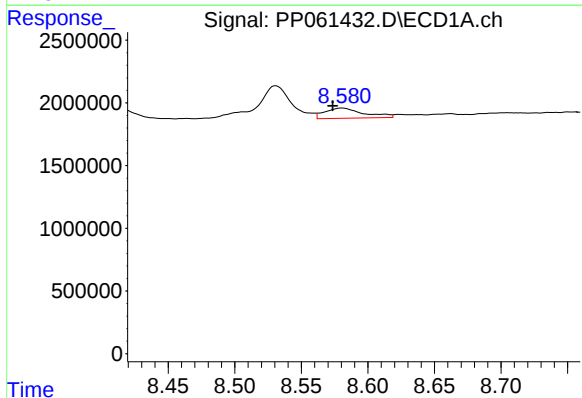
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



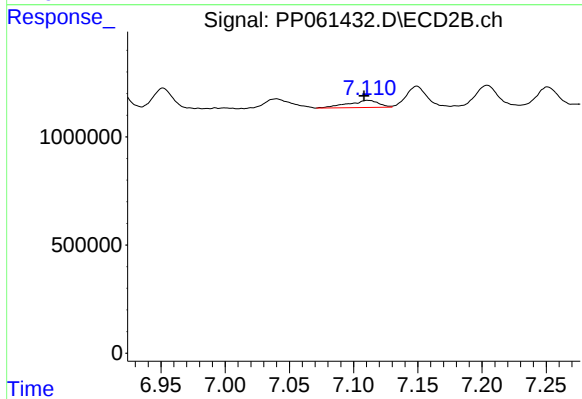
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: 0.012 min
Response: 1686718
Conc: 37.42 ng/ml



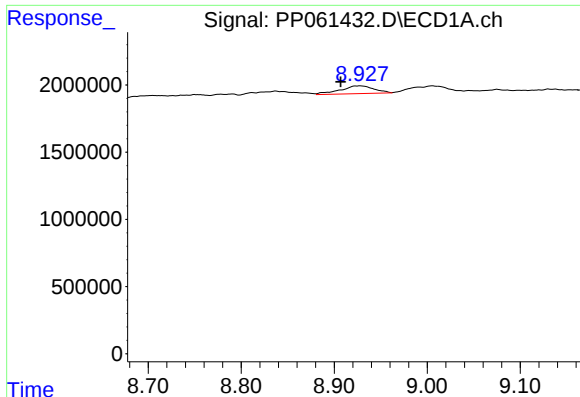
#37 AR-1262-2

R.T.: 8.581 min
Delta R.T.: 0.007 min
Response: 1652956
Conc: 7.07 ng/ml



#37 AR-1262-2

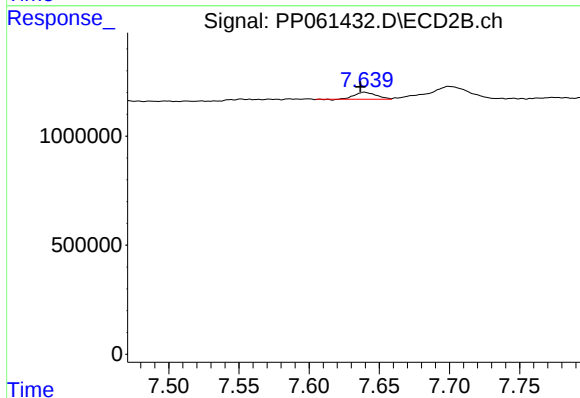
R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 543659
Conc: 5.43 ng/ml



#38 AR-1262-3

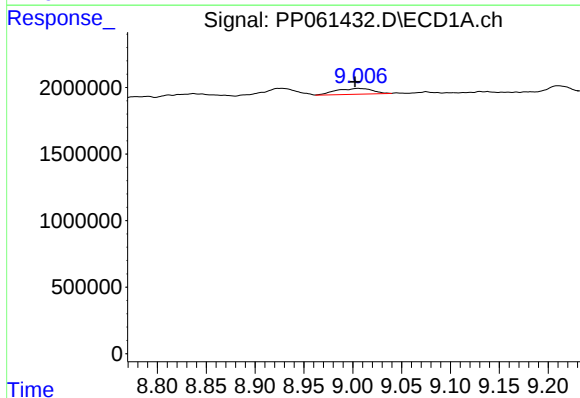
R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 1466089
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



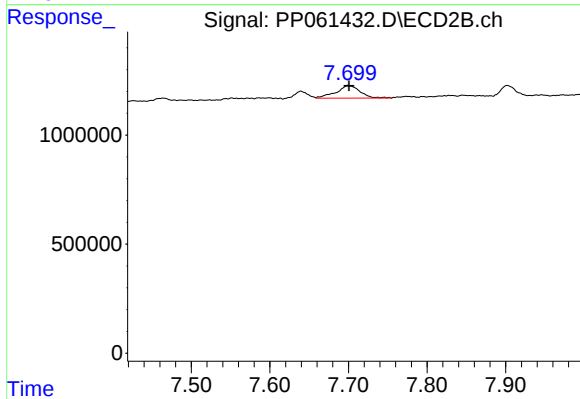
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 342655
Conc: 4.31 ng/ml



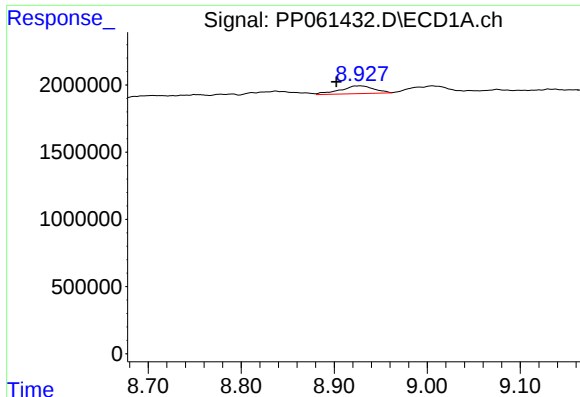
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: 0.003 min
Response: 1152479
Conc: 9.57 ng/ml



#39 AR-1262-4

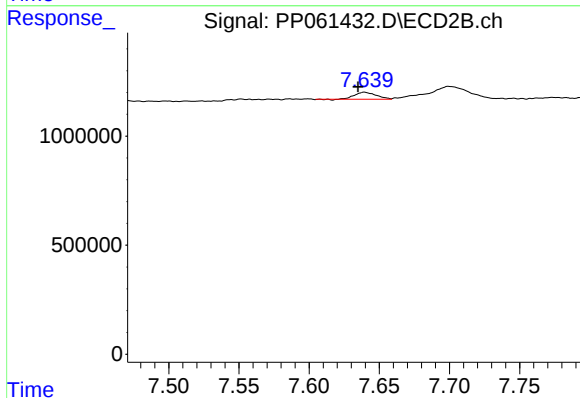
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1231196
Conc: 8.52 ng/ml



#41 AR-1268-1

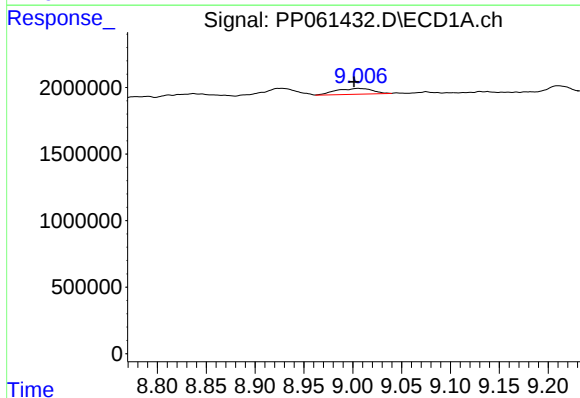
R.T.: 8.928 min
Delta R.T.: 0.026 min
Response: 1466089
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



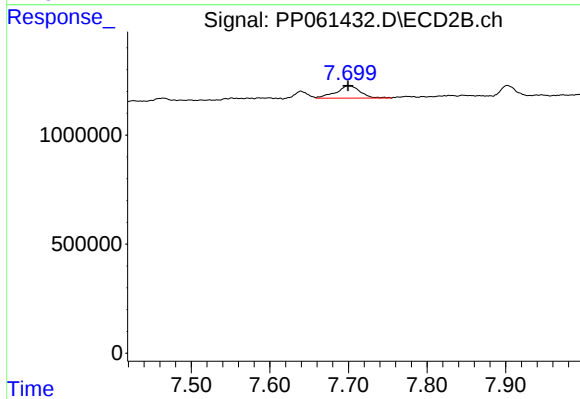
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.005 min
Response: 342655
Conc: 1.47 ng/ml



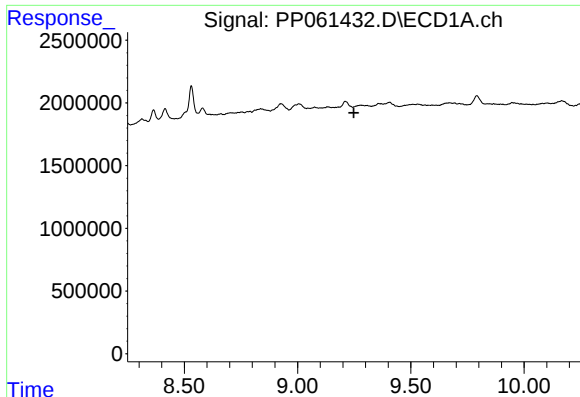
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: 0.005 min
Response: 1152479
Conc: 4.41 ng/ml



#42 AR-1268-2

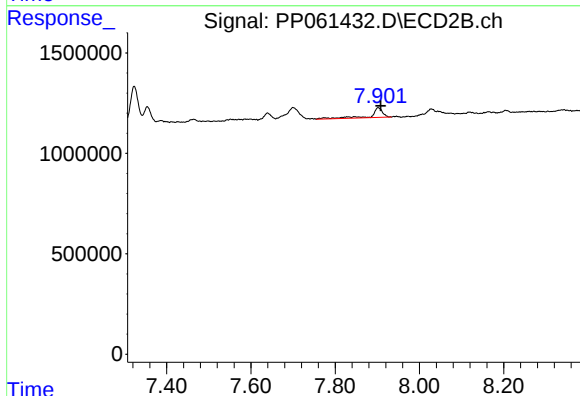
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1231196
Conc: 5.87 ng/ml



#43 AR-1268-3

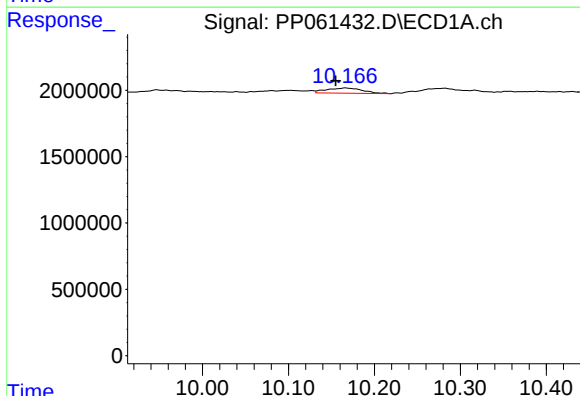
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



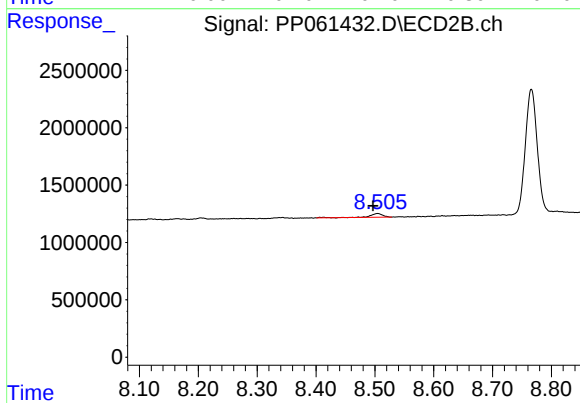
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 961432
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 10.166 min
Delta R.T.: 0.011 min
Response: 1141670
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.008 min
Response: 474424
Conc: 0.84 ng/ml