

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 15:57
 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: Jan 26 20:54:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.332	3.578	76620679	68021323	44.067	45.311
2)	SA Decachlor...	10.093	8.597	85944968	64429338	49.631	47.706
Target Compounds							
3)	L1 AR-1016-1	5.503	4.663	24034869	18458235	357.608	372.939
4)	L1 AR-1016-2	5.526	4.682	34274973	25609864	357.667	369.983
5)	L1 AR-1016-3	5.588	4.858	21794618	14079631	364.359	378.519
6)	L1 AR-1016-4	5.687	4.901	17680162	11686204	368.966	371.908
7)	L1 AR-1016-5	5.984	5.114	19112704	16530305	377.169	404.317
8)	L2 AR-1221-1	4.535	3.790	2422746	2205121	103.030	111.219
9)	L2 AR-1221-2	4.628	3.877	3736218	3176719	210.290	214.319
10)	L2 AR-1221-3	4.704	3.952	13575865	11523506	252.294	255.428
11)	L3 AR-1232-1	4.704	3.952	13575865	11523506	305.881	312.634
12)	L3 AR-1232-2	5.234	4.682	18140414	25609864	802.148	801.748
13)	L3 AR-1232-3	5.526	4.858	34274973	14079631	780.444	844.559
14)	L3 AR-1232-4	5.687	4.942	17680162	14913880	798.771	924.827
15)	L3 AR-1232-5	5.778	5.114	15069187	16530305	860.750	935.953
16)	L4 AR-1242-1	5.503	4.663	24034869	18458235	429.280	450.616
17)	L4 AR-1242-2	5.526	4.682	34274973	25609864	429.351	448.501
18)	L4 AR-1242-3	5.588	4.858	21794618	14079631	438.864	456.130
19)	L4 AR-1242-4	5.687	4.942	17680162	14913880	441.157	459.071
20)	L4 AR-1242-5	6.428	5.467	19893772	17576246	447.418	470.309
21)	L5 AR-1248-1	5.503	4.663	24034869	18458235	576.324	595.367
22)	L5 AR-1248-2	5.778	4.901	15069187	11686204	237.033	255.562
23)	L5 AR-1248-3	5.984	4.942	19112704	14913880	276.362	312.835
24)	L5 AR-1248-4	6.389	5.114	19178824	16530305	252.905	299.315
25)	L5 AR-1248-5	6.428	5.508	19893772	14423629	269.589	293.337
26)	L6 AR-1254-1	6.362	5.467	13547712	17576246	171.724	217.641 #
27)	L6 AR-1254-2	6.586	5.615	17125277	5160716	141.504	72.115 #
28)	L6 AR-1254-3	6.950	6.020	7353621	6020879	60.034	54.044
29)	L6 AR-1254-4	7.238	6.250	9158367	4101043	103.940	66.676 #
30)	L6 AR-1254-5	7.660	6.669	2492728	1352956	24.641	14.271 #
31)	L7 AR-1260-1	7.115	6.165	815086	2217791	8.550	28.600 #
32)	L7 AR-1260-2	7.375	6.340	8549383	569036	75.963	6.330 #
33)	L7 AR-1260-3	7.721	6.493	184757	624336	2.295	7.353 #
34)	L7 AR-1260-4	7.951	0.000	1721611	0	17.735	N.D. #
35)	L7 AR-1260-5	8.279	7.215	658480	105457	3.702	0.686 #
36)	L8 AR-1262-1	7.721	6.773	184757	12852	1.566	0.299 #
37)	L8 AR-1262-2	8.279	0.000	658480	0	3.269	N.D. #
39)	L8 AR-1262-4	8.683	7.561	200194	317044	2.604	2.424
40)	L8 AR-1262-5	9.339	8.060	-5980	46963	N.D.	0.792 #
42)	L9 AR-1268-2	8.683	7.561	200194	317044	0.881	1.625 #
43)	L9 AR-1268-3	8.915	7.766	169518	137911	0.849	0.803

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 15:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

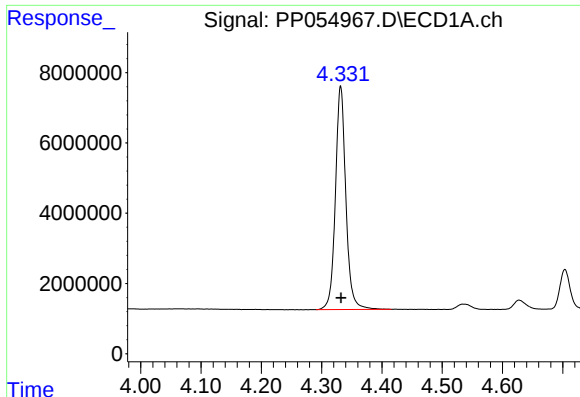
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:54:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.339	8.060	-5980	46963	N.D.	0.736 #
45) L9	AR-1268-5	9.755	8.346	393969	357289	0.619	0.678

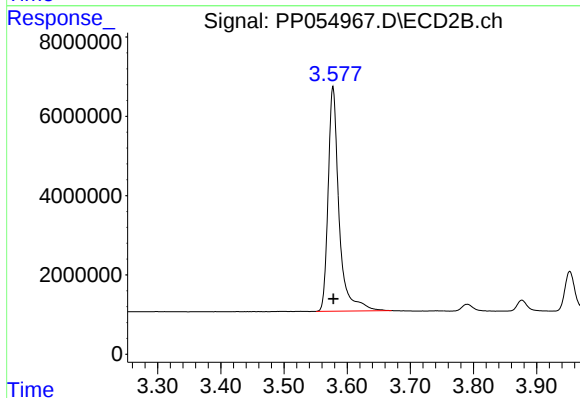
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

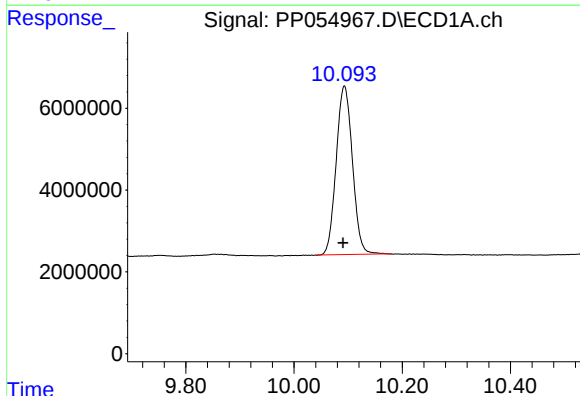
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 76620679
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



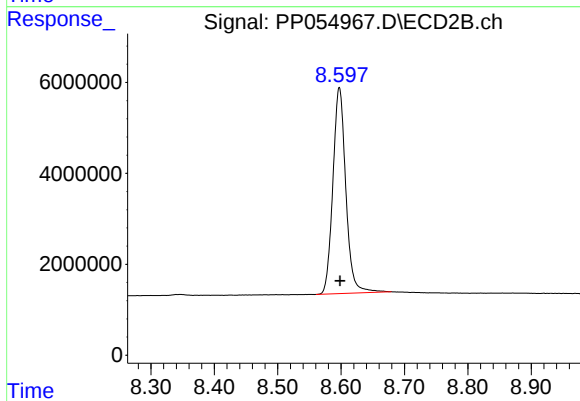
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 68021323
Conc: 45.31 ng/ml



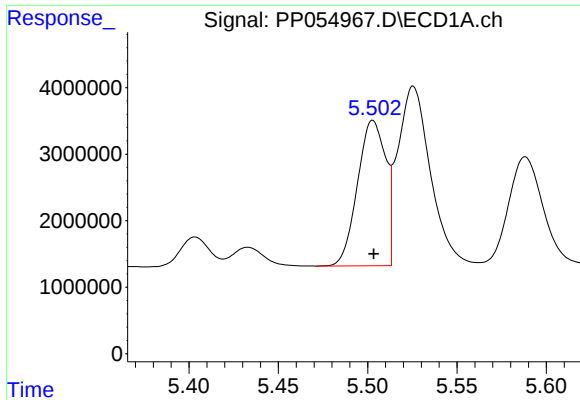
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.002 min
Response: 85944968
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

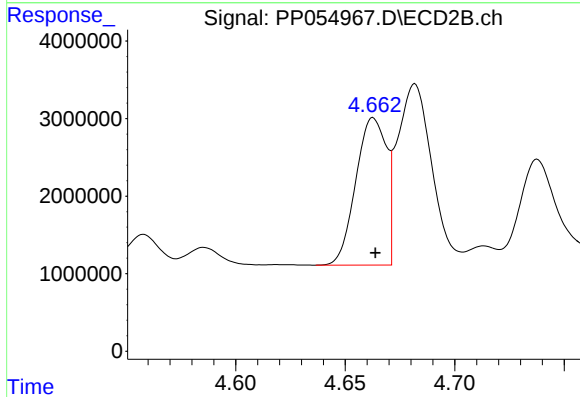
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 64429338
Conc: 47.71 ng/ml



#3 AR-1016-1

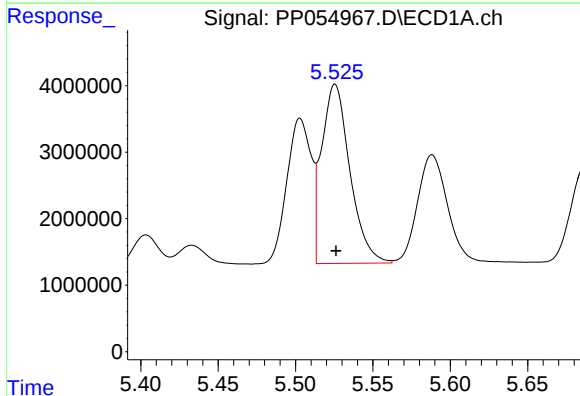
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 24034869
Conc: 357.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



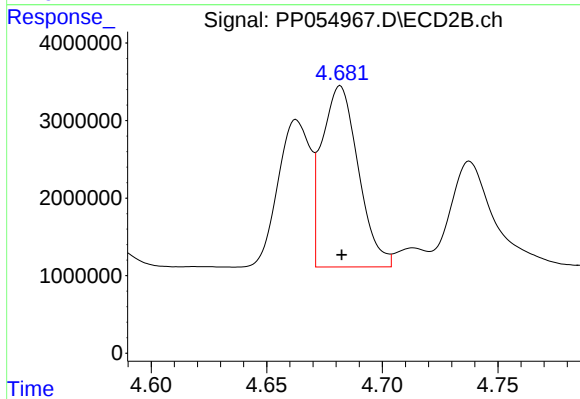
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 18458235
Conc: 372.94 ng/ml



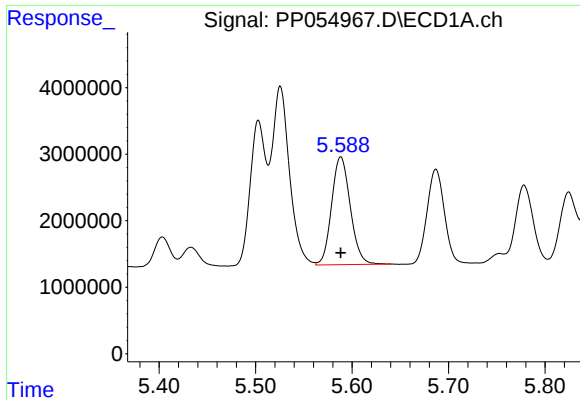
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 34274973
Conc: 357.67 ng/ml



#4 AR-1016-2

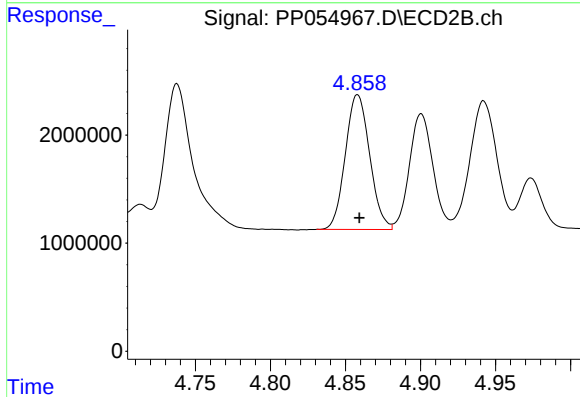
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 25609864
Conc: 369.98 ng/ml



#5 AR-1016-3

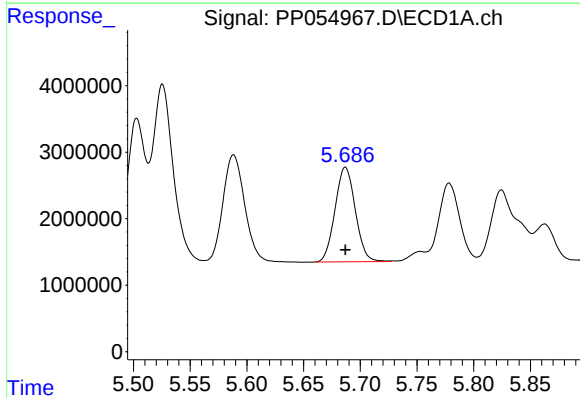
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 21794618
Conc: 364.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



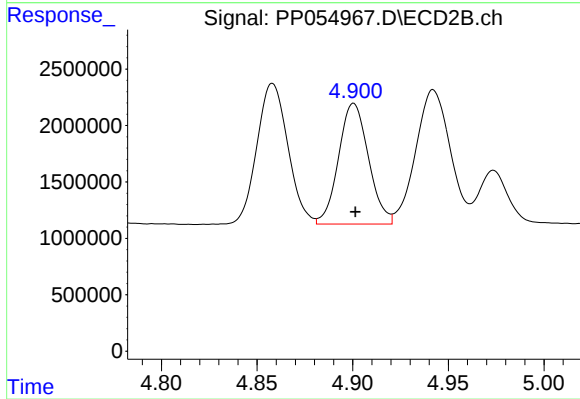
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 14079631
Conc: 378.52 ng/ml



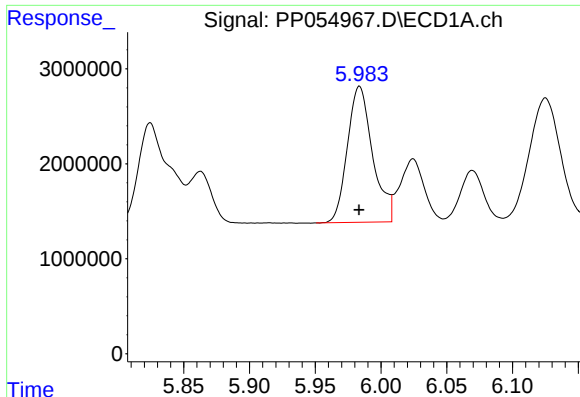
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 17680162
Conc: 368.97 ng/ml



#6 AR-1016-4

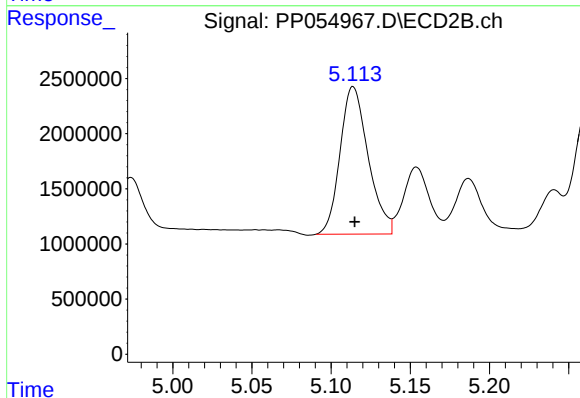
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 11686204
Conc: 371.91 ng/ml



#7 AR-1016-5

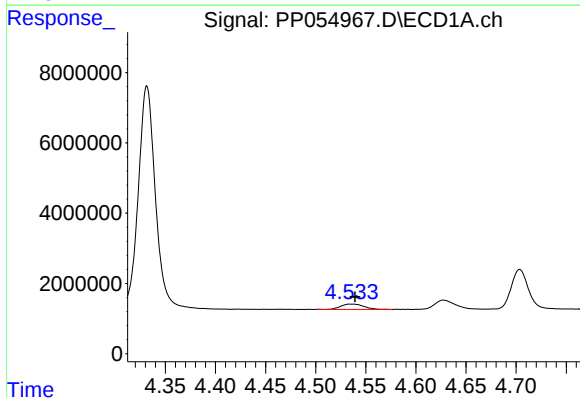
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 19112704
Conc: 377.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



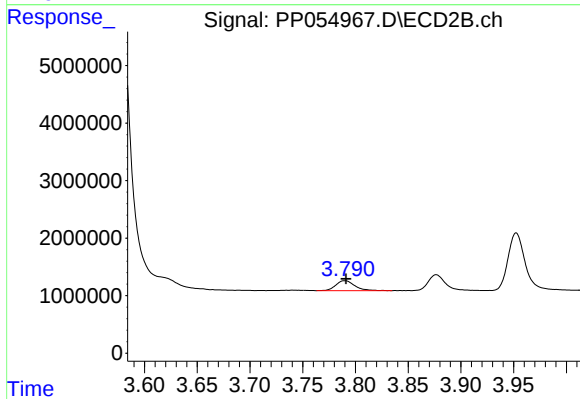
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 16530305
Conc: 404.32 ng/ml



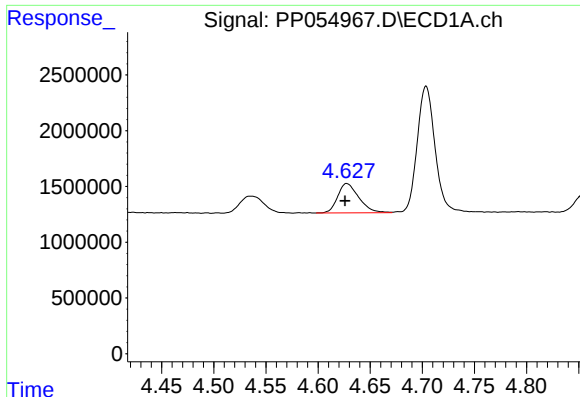
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 2422746
Conc: 103.03 ng/ml



#8 AR-1221-1

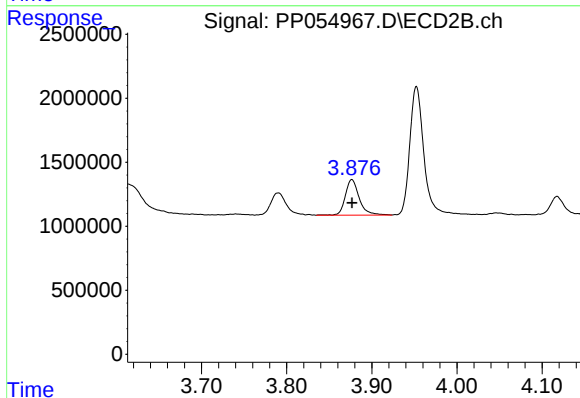
R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 2205121
Conc: 111.22 ng/ml



#9 AR-1221-2

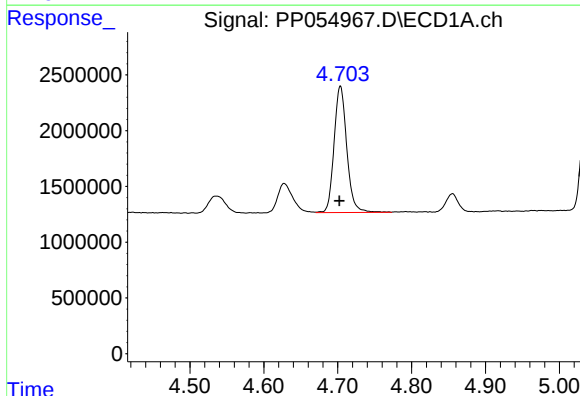
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 3736218
Conc: 210.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



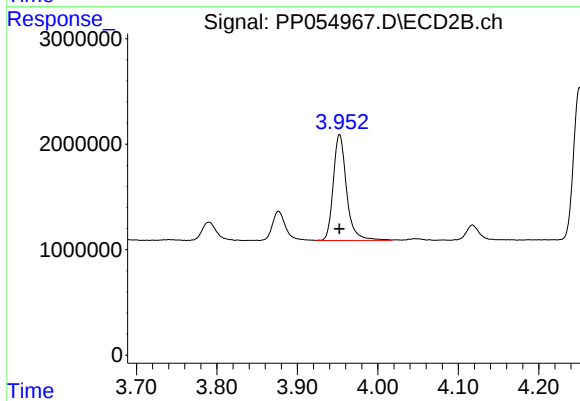
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 3176719
Conc: 214.32 ng/ml



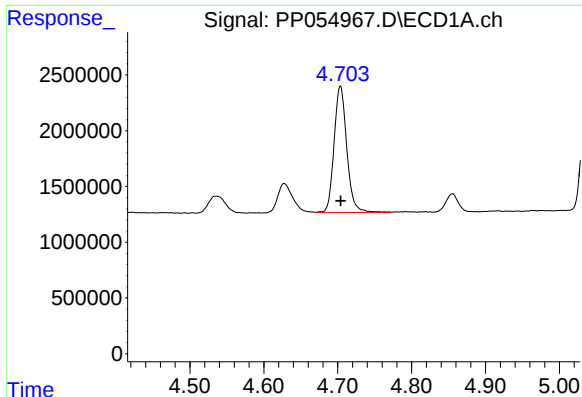
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 13575865
Conc: 252.29 ng/ml



#10 AR-1221-3

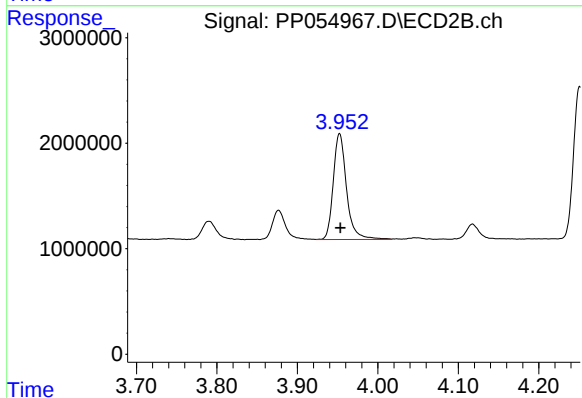
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 11523506
Conc: 255.43 ng/ml



#11 AR-1232-1

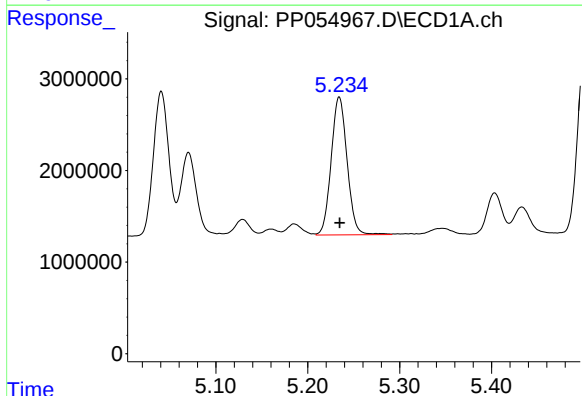
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 13575865
Conc: 305.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



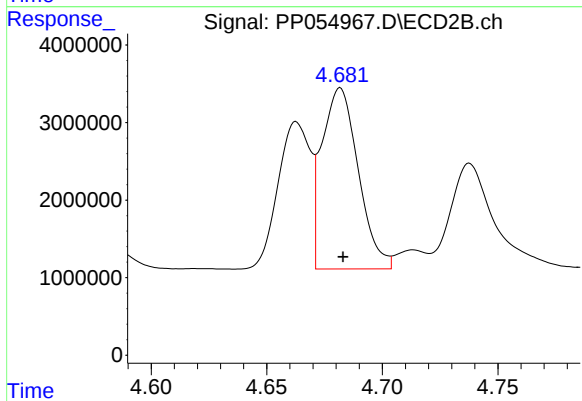
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 11523506
Conc: 312.63 ng/ml



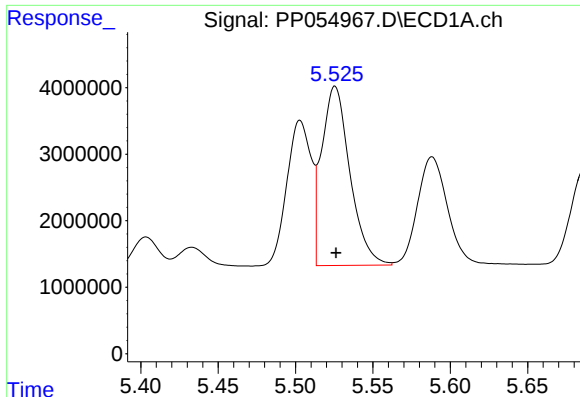
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 18140414
Conc: 802.15 ng/ml



#12 AR-1232-2

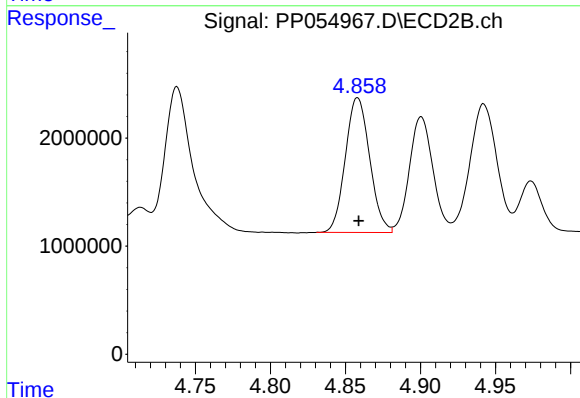
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 25609864
Conc: 801.75 ng/ml



#13 AR-1232-3

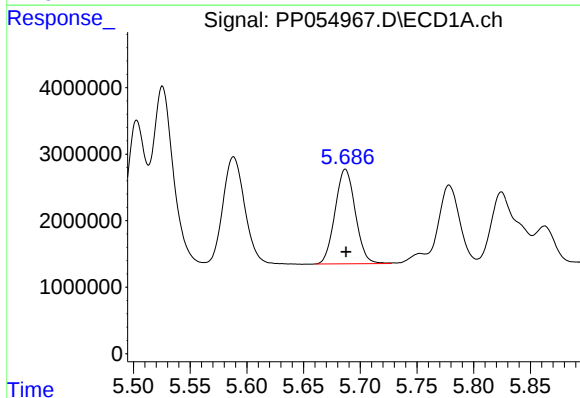
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 34274973
Conc: 780.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



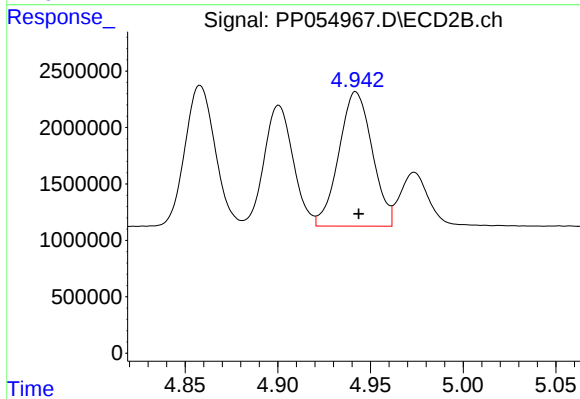
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 14079631
Conc: 844.56 ng/ml



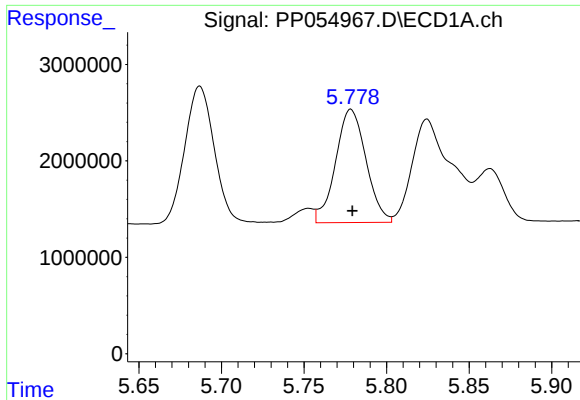
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 17680162
Conc: 798.77 ng/ml



#14 AR-1232-4

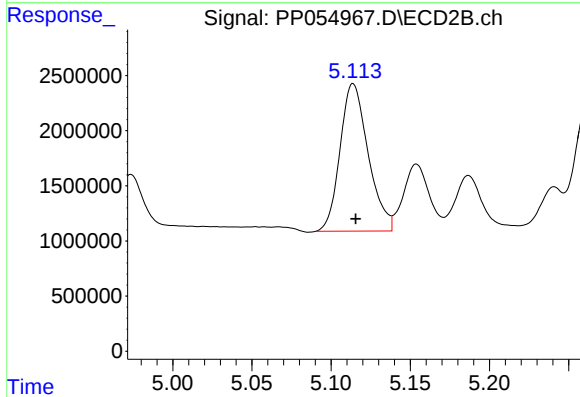
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 14913880
Conc: 924.83 ng/ml



#15 AR-1232-5

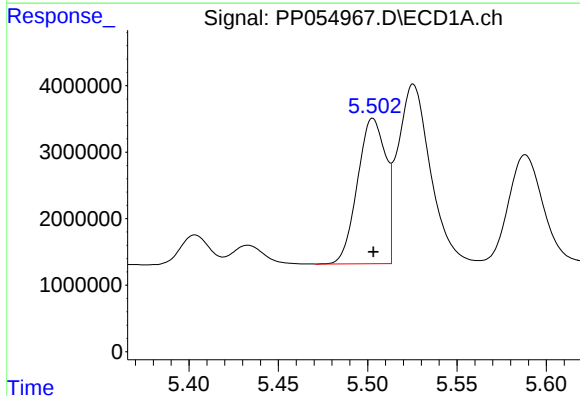
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 15069187
Conc: 860.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



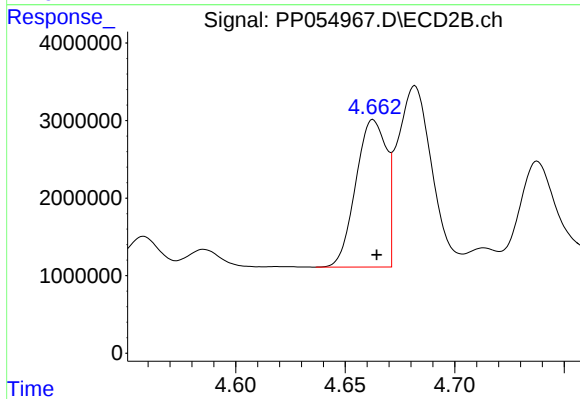
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 16530305
Conc: 935.95 ng/ml



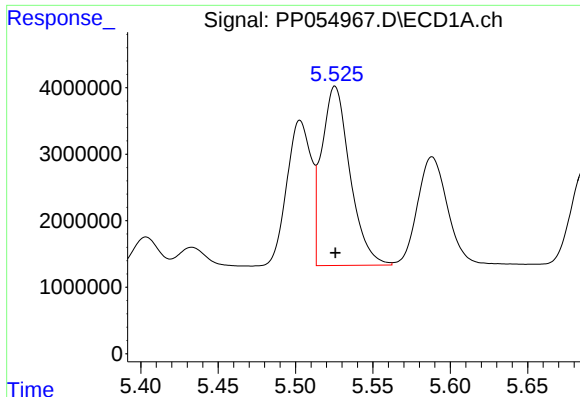
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 24034869
Conc: 429.28 ng/ml



#16 AR-1242-1

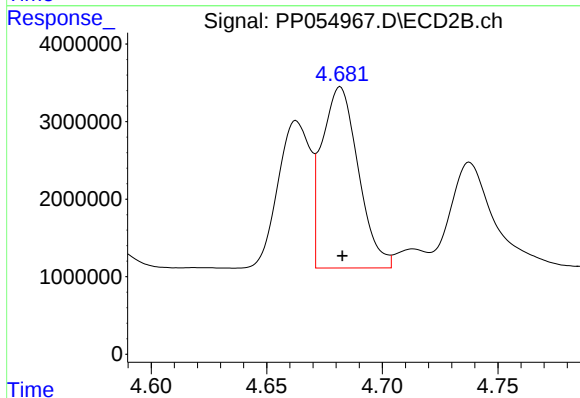
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 18458235
Conc: 450.62 ng/ml



#17 AR-1242-2

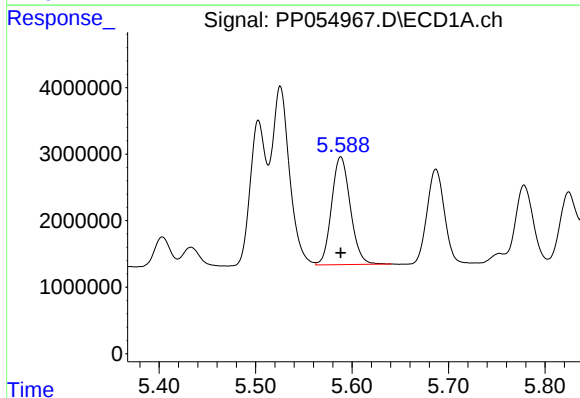
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 34274973
Conc: 429.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



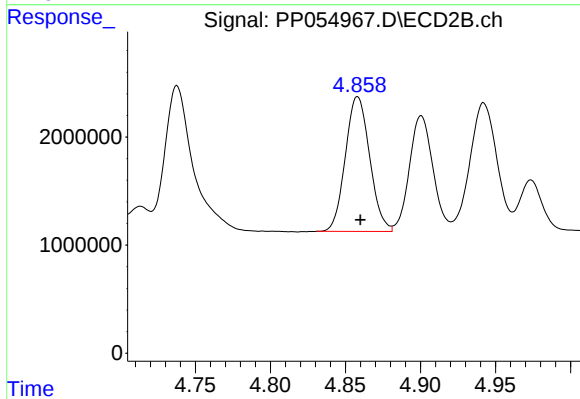
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 25609864
Conc: 448.50 ng/ml



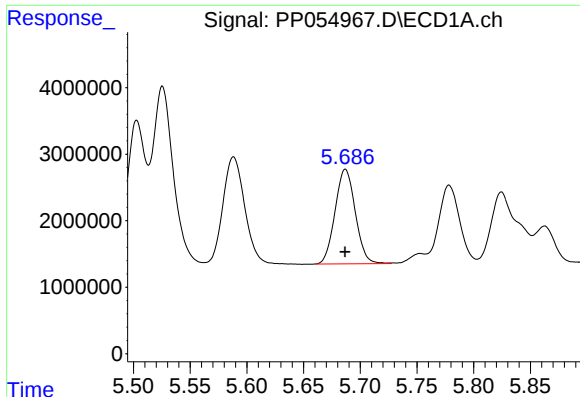
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 21794618
Conc: 438.86 ng/ml



#18 AR-1242-3

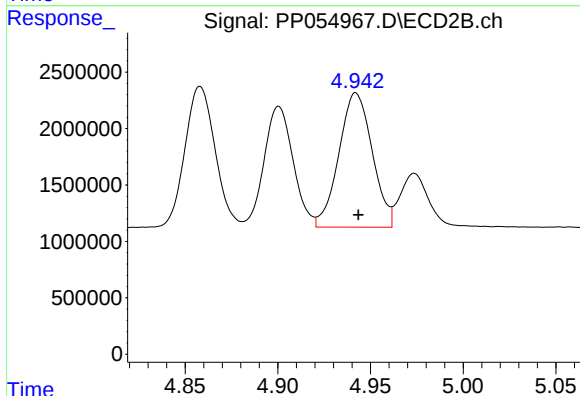
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 14079631
Conc: 456.13 ng/ml



#19 AR-1242-4

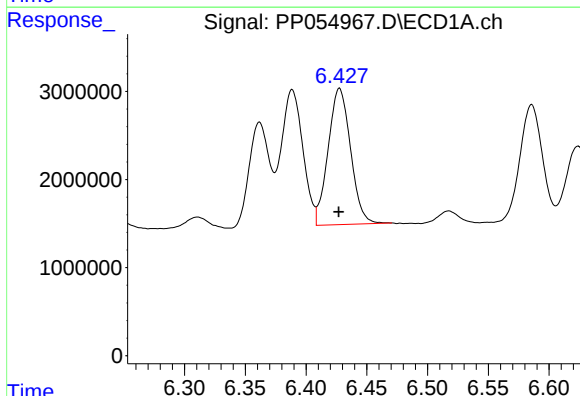
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 17680162
Conc: 441.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



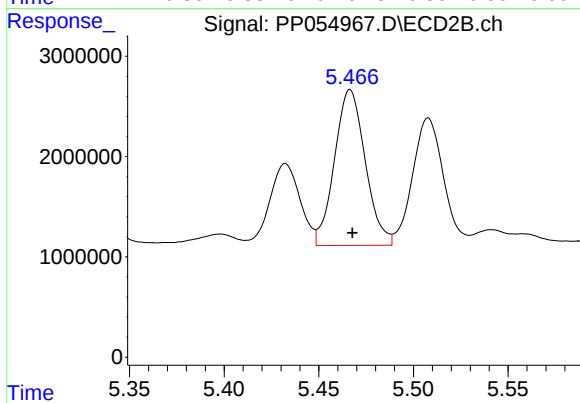
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 14913880
Conc: 459.07 ng/ml



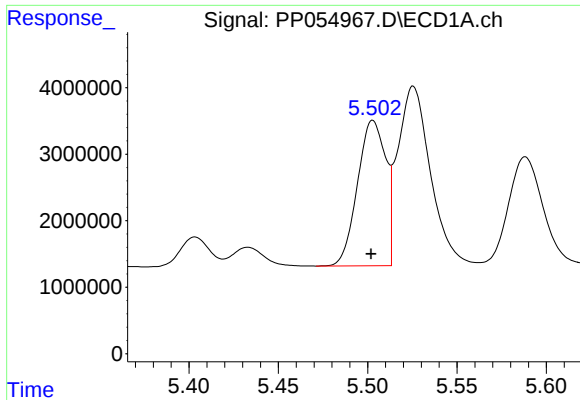
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 19893772
Conc: 447.42 ng/ml



#20 AR-1242-5

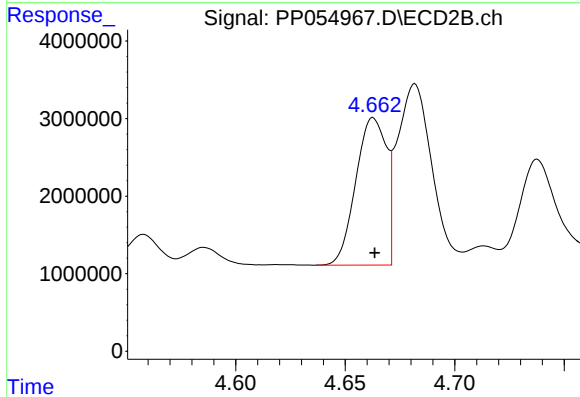
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 17576246
Conc: 470.31 ng/ml



#21 AR-1248-1

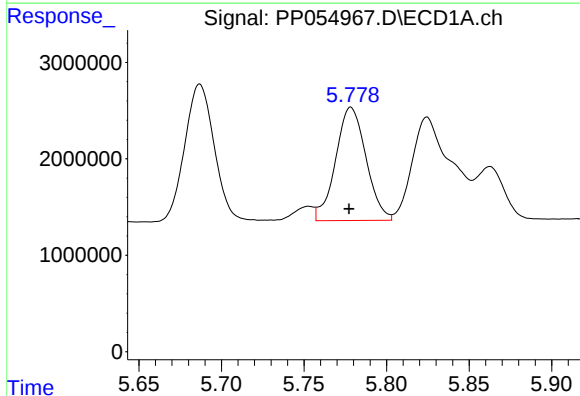
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 24034869
Conc: 576.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



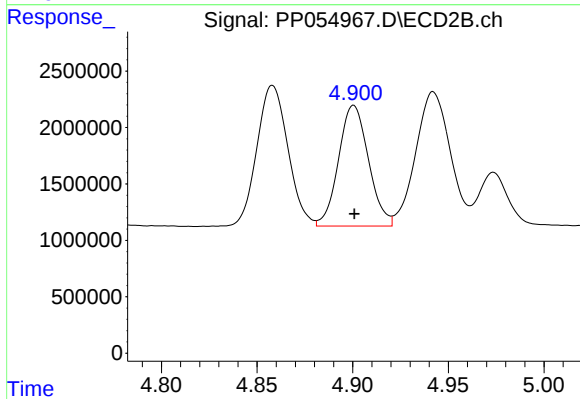
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 18458235
Conc: 595.37 ng/ml



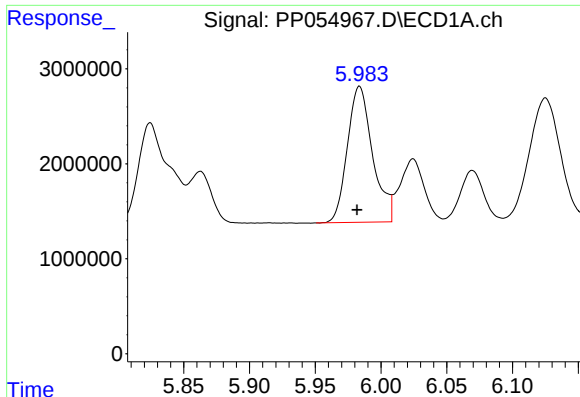
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 15069187
Conc: 237.03 ng/ml



#22 AR-1248-2

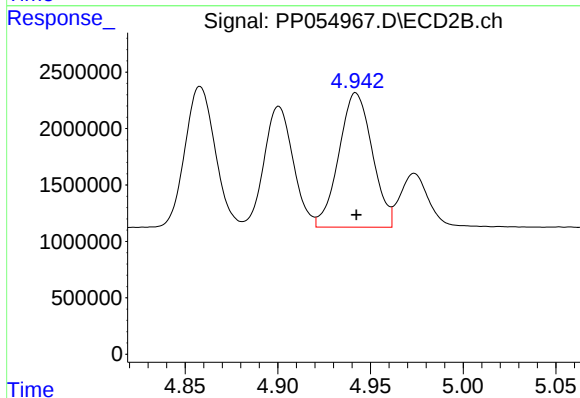
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 11686204
Conc: 255.56 ng/ml



#23 AR-1248-3

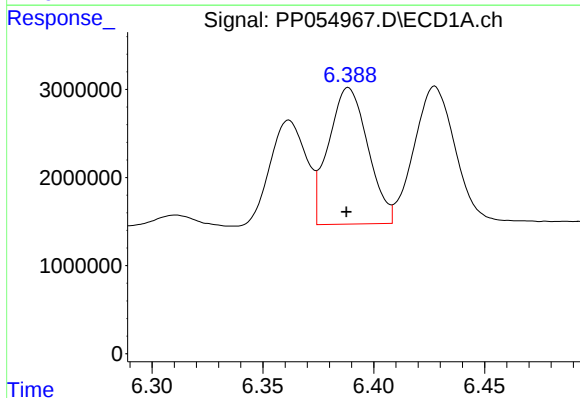
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 19112704
Conc: 276.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



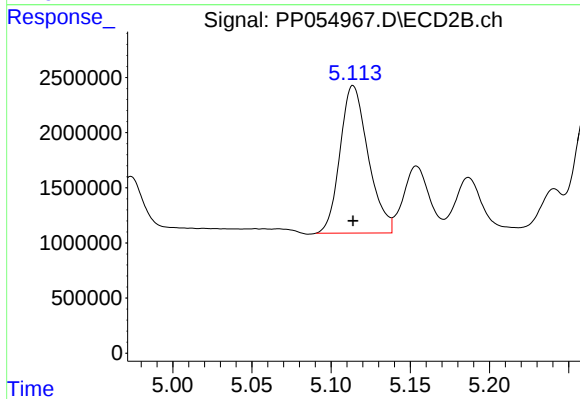
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 14913880
Conc: 312.84 ng/ml



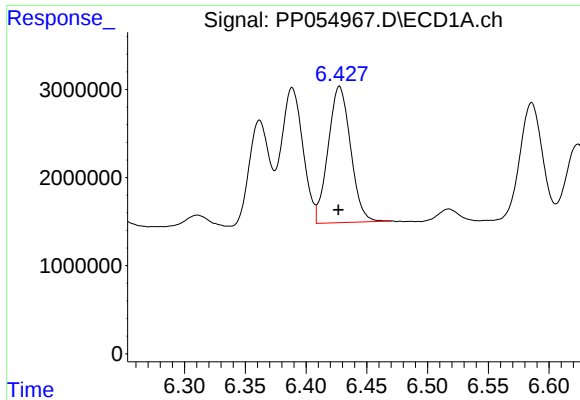
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 19178824
Conc: 252.91 ng/ml



#24 AR-1248-4

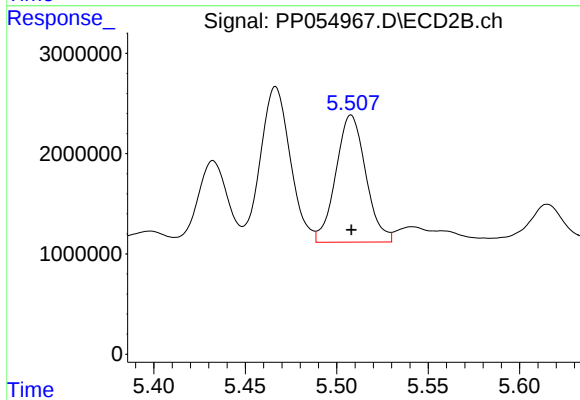
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 16530305
Conc: 299.31 ng/ml



#25 AR-1248-5

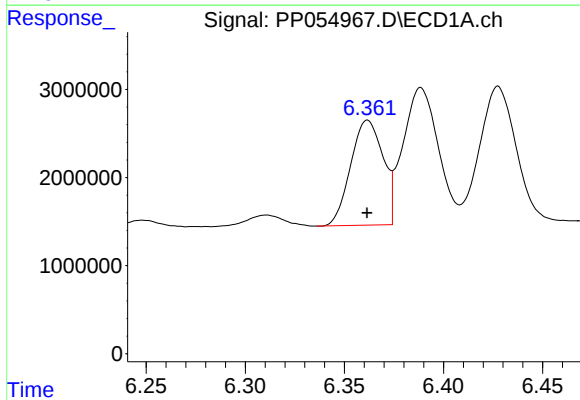
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 19893772
Conc: 269.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



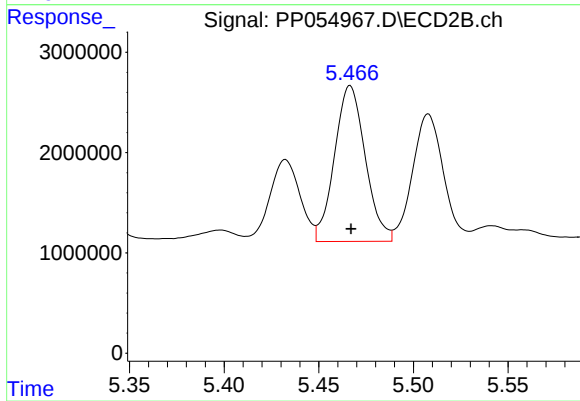
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 14423629
Conc: 293.34 ng/ml



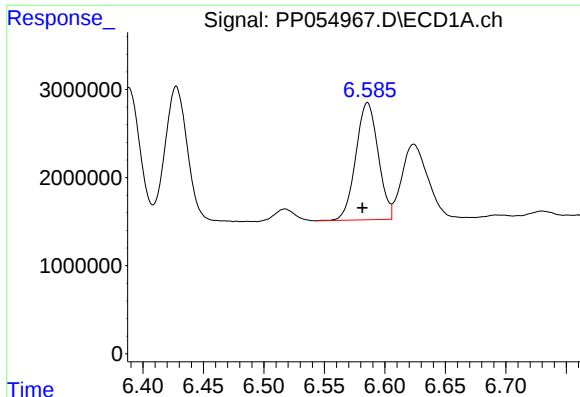
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 13547712
Conc: 171.72 ng/ml



#26 AR-1254-1

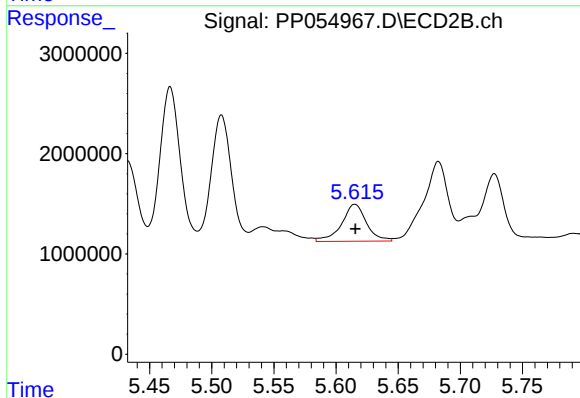
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 17576246
Conc: 217.64 ng/ml



#27 AR-1254-2

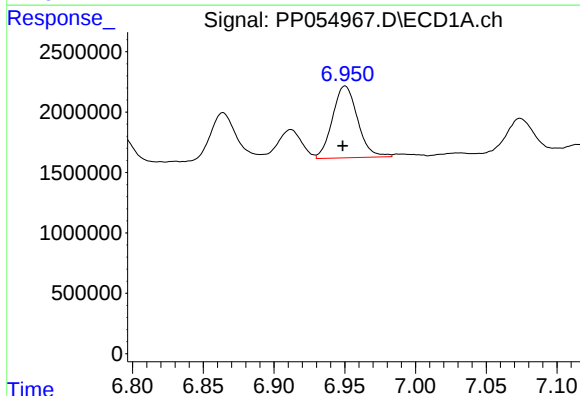
R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 17125277
Conc: 141.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



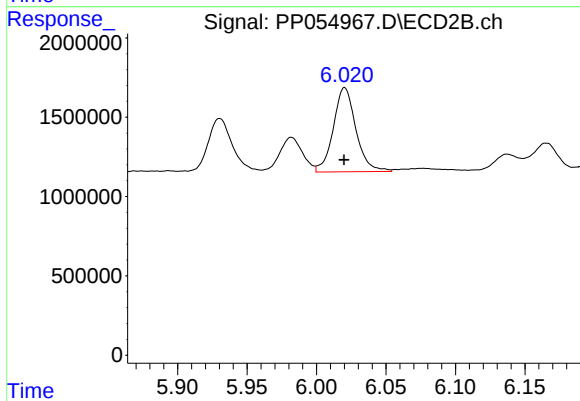
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 5160716
Conc: 72.11 ng/ml



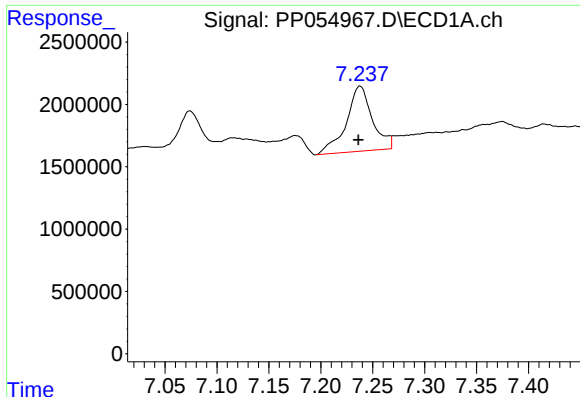
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 7353621
Conc: 60.03 ng/ml



#28 AR-1254-3

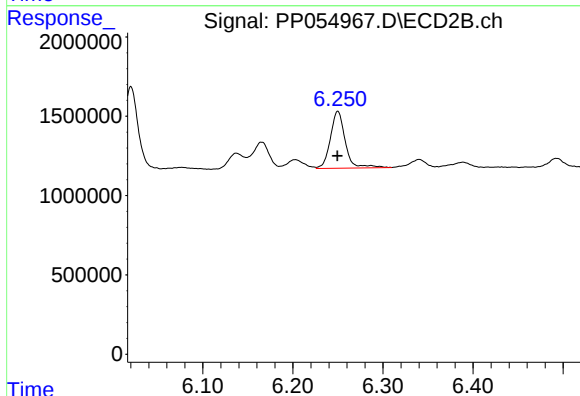
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 6020879
Conc: 54.04 ng/ml



#29 AR-1254-4

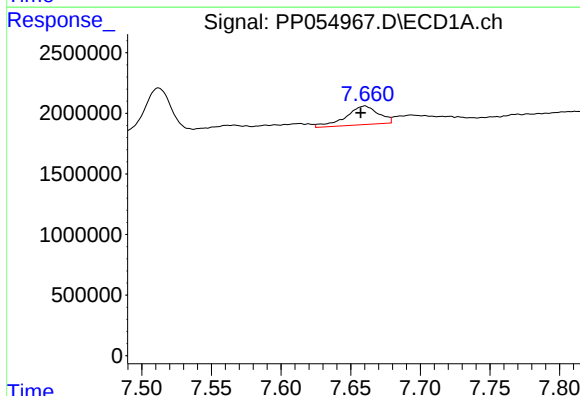
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 9158367
Conc: 103.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



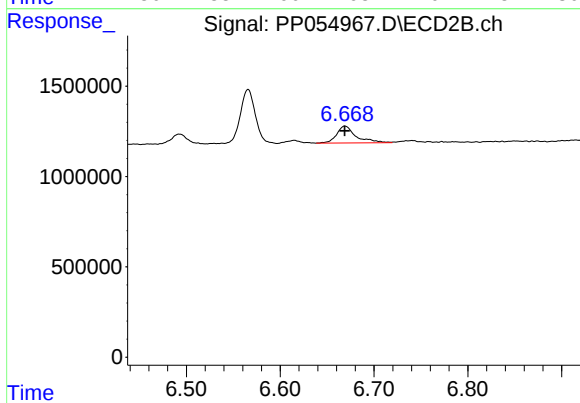
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4101043
Conc: 66.68 ng/ml



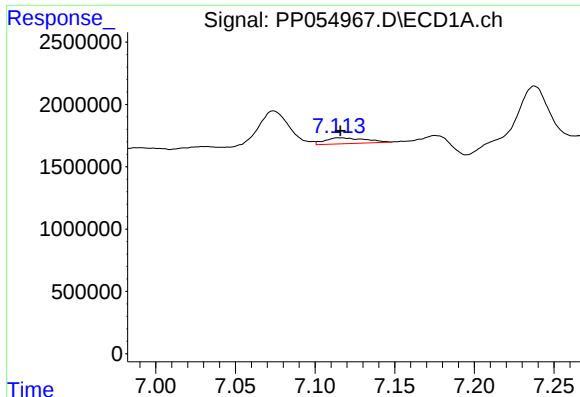
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 2492728
Conc: 24.64 ng/ml



#30 AR-1254-5

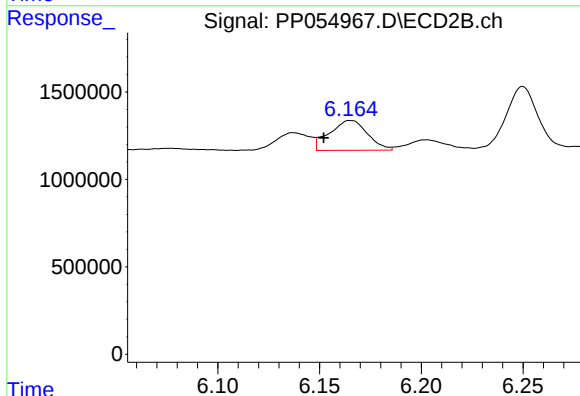
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1352956
Conc: 14.27 ng/ml



#31 AR-1260-1

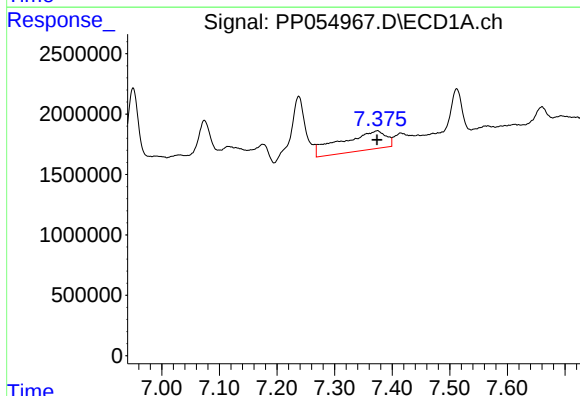
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 815086
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



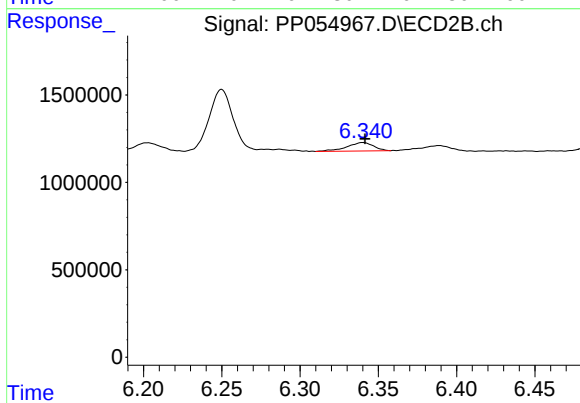
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 2217791
Conc: 28.60 ng/ml



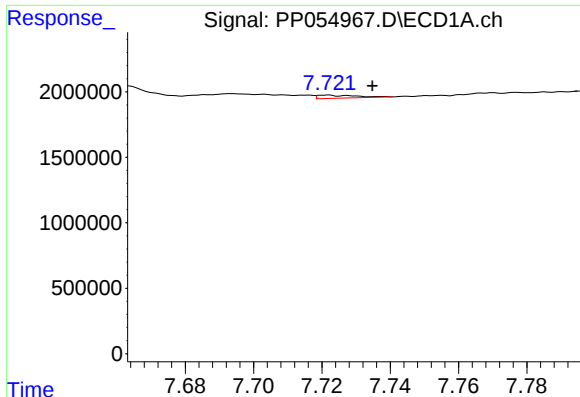
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 8549383
Conc: 75.96 ng/ml



#32 AR-1260-2

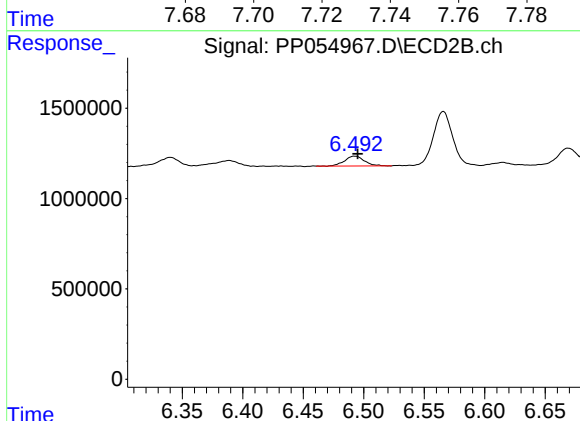
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 569036
Conc: 6.33 ng/ml



#33 AR-1260-3

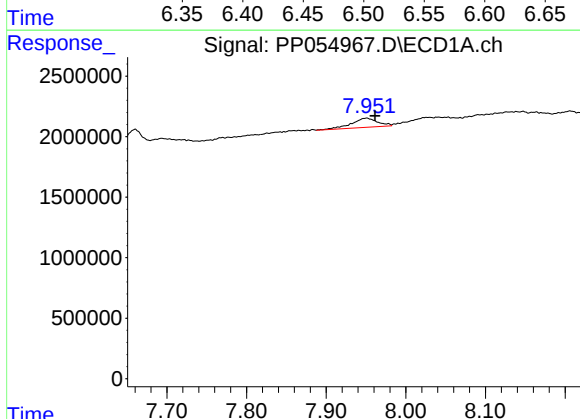
R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 184757
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



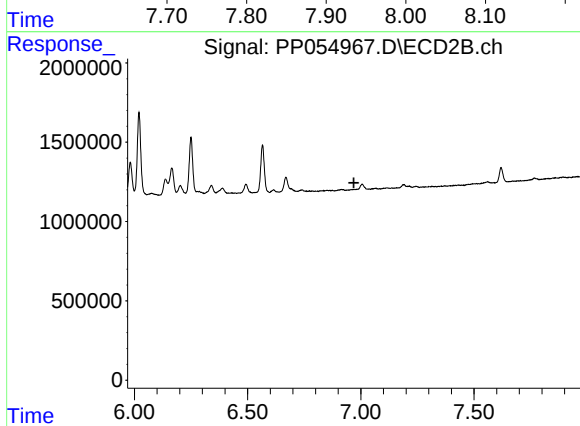
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 624336
Conc: 7.35 ng/ml



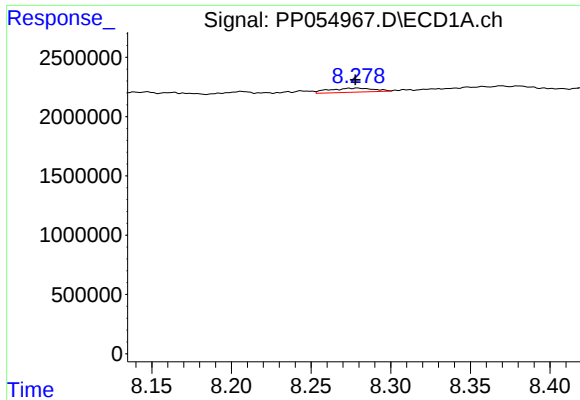
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.011 min
Response: 1721611
Conc: 17.73 ng/ml



#34 AR-1260-4

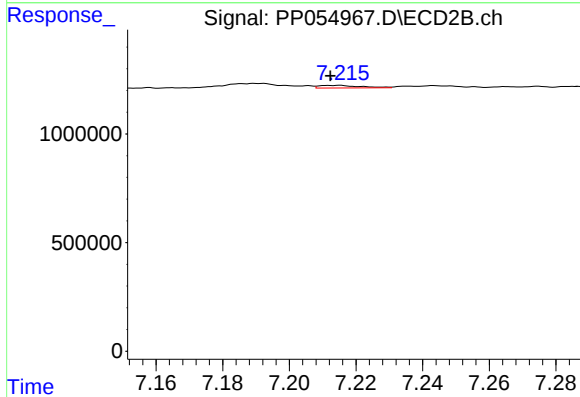
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

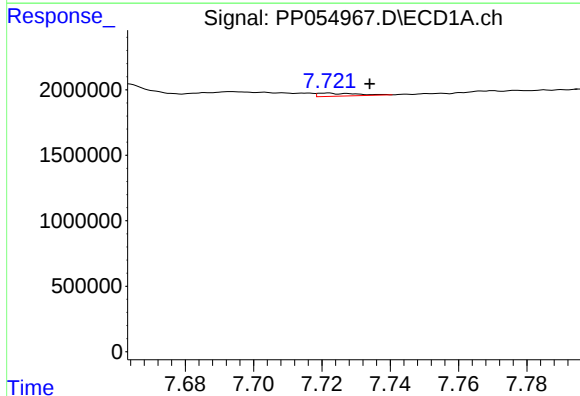
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 658480
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



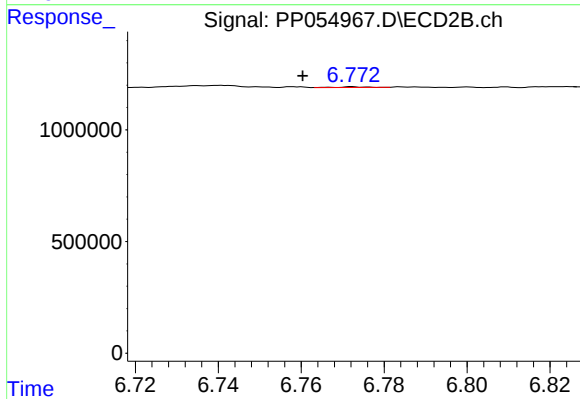
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 105457
Conc: 0.69 ng/ml



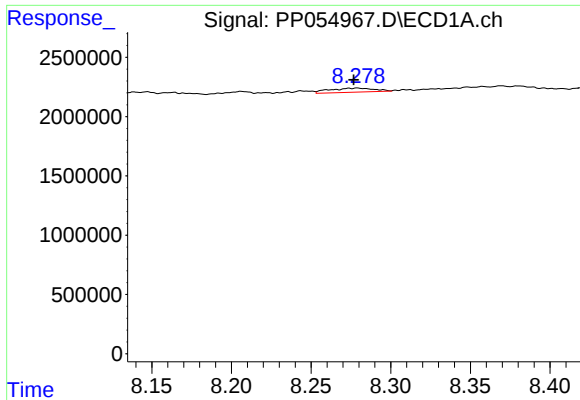
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 184757
Conc: 1.57 ng/ml



#36 AR-1262-1

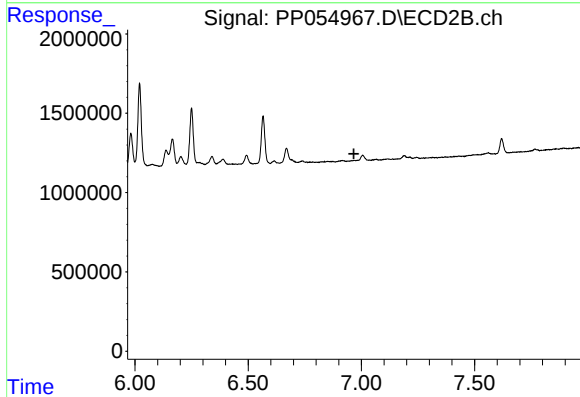
R.T.: 6.773 min
Delta R.T.: 0.012 min
Response: 12852
Conc: 0.30 ng/ml



#37 AR-1262-2

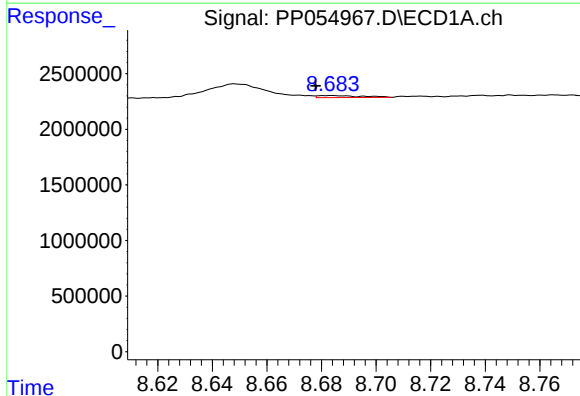
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 658480
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



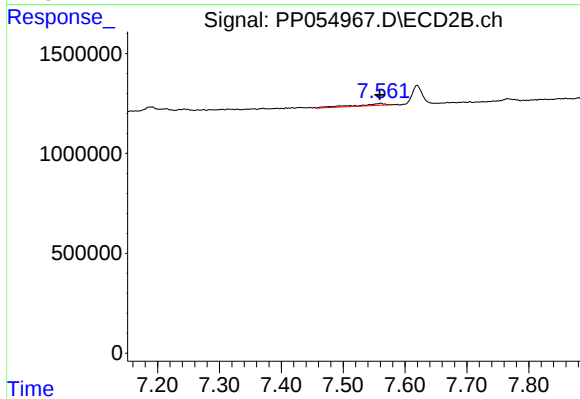
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



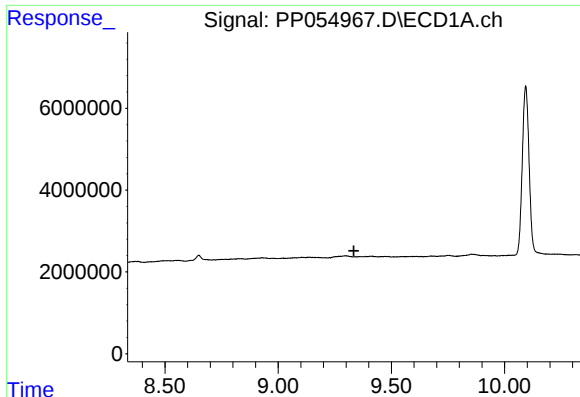
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: 0.005 min
Response: 200194
Conc: 2.60 ng/ml



#39 AR-1262-4

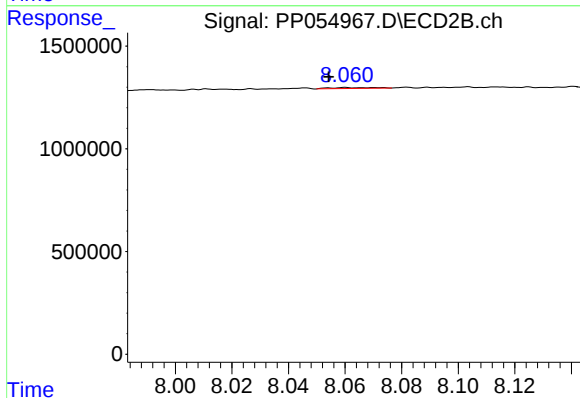
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 317044
Conc: 2.42 ng/ml



#40 AR-1262-5

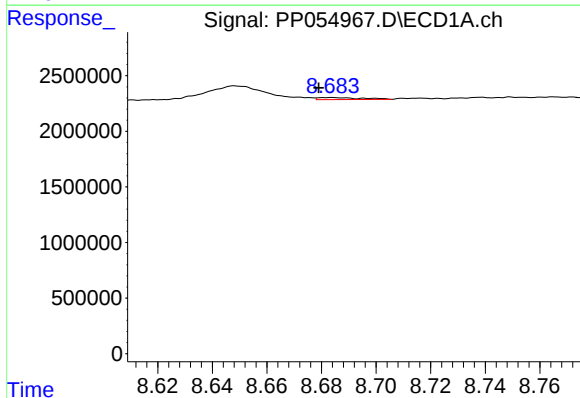
R.T.: 9.339 min
Delta R.T.: 0.005 min
Response: -5980
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



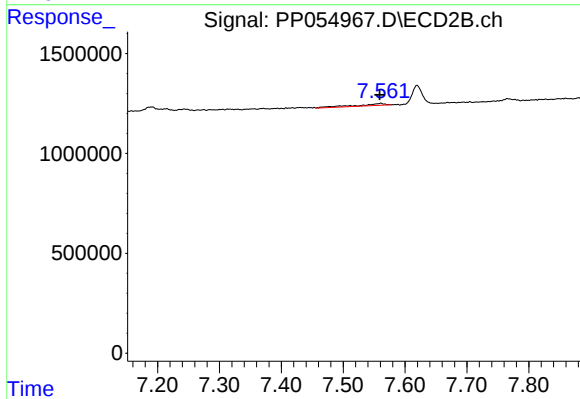
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 46963
Conc: 0.79 ng/ml



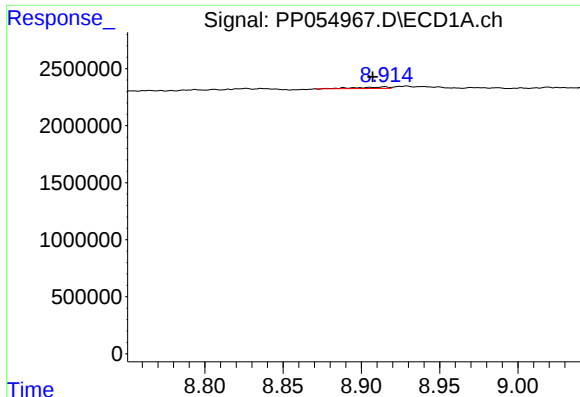
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 200194
Conc: 0.88 ng/ml



#42 AR-1268-2

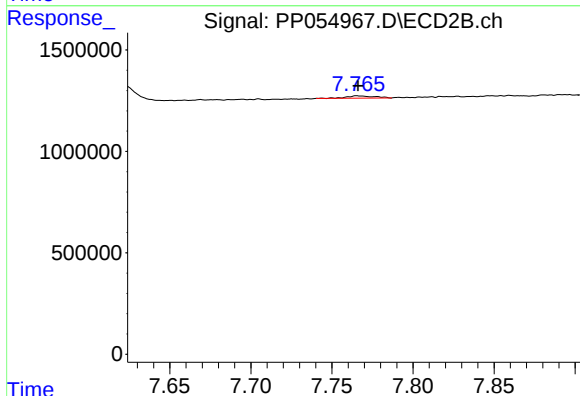
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 317044
Conc: 1.62 ng/ml



#43 AR-1268-3

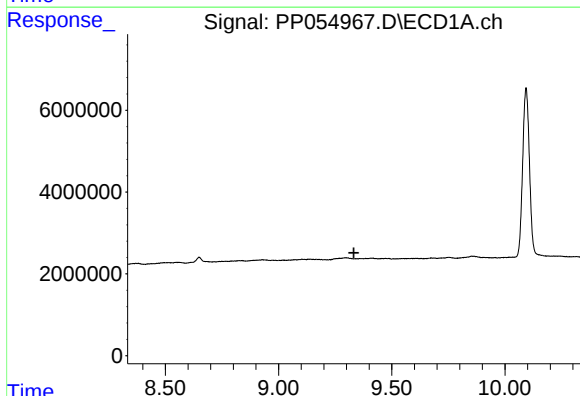
R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 169518
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



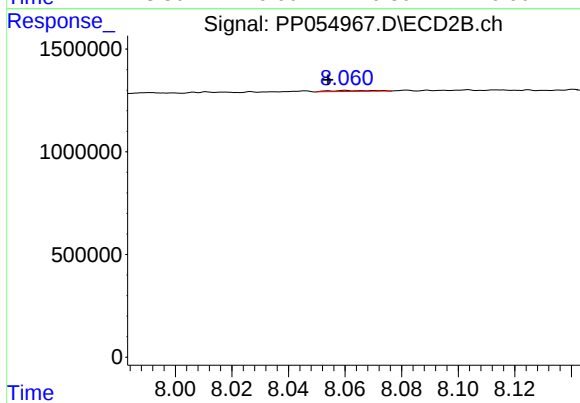
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 137911
Conc: 0.80 ng/ml



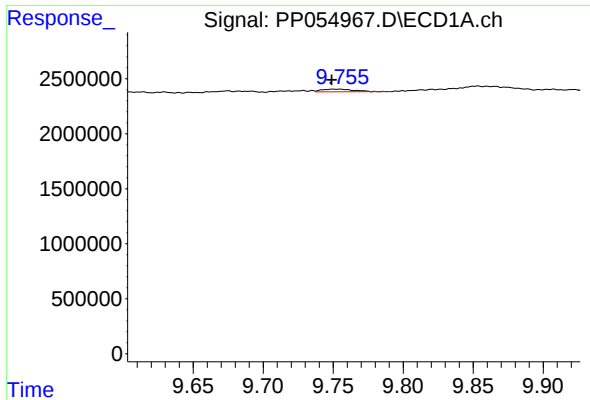
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: 0.006 min
Response: -5980
Conc: N.D.



#44 AR-1268-4

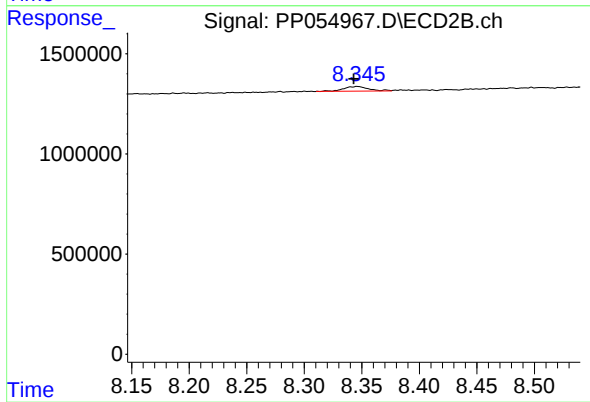
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 46963
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.005 min
Response: 393969
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 357289
Conc: 0.68 ng/ml