

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 15:24
 Operator : YP\AJ
 Sample : 01307-07DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:53:11 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	420589	356400	0.242	0.237
2)	SA Decachlor...	10.093	8.593	301339	343777	0.174	0.255 #
Target Compounds							
3)	L1 AR-1016-1	5.503	4.663	535268	489018	7.964	9.880
4)	L1 AR-1016-2	5.537	4.680	661980	255027	6.908	3.684 #
5)	L1 AR-1016-3	5.607f	4.862	167201	171925	2.795	4.622 #
6)	L1 AR-1016-4	5.683	4.900	171052	15536857	3.570	494.454 #
7)	L1 AR-1016-5	5.983	5.114	12320021	9748335	243.123	238.436
8)	L2 AR-1221-1	4.511f	0.000	28361	0	1.206	N.D. #
9)	L2 AR-1221-2	4.634	0.000	122893	0	6.917	N.D. #
10)	L2 AR-1221-3	4.700	0.000	202294	0	3.759	N.D. #
11)	L3 AR-1232-1	4.700	0.000	202294	0	4.558	N.D. #
12)	L3 AR-1232-2	5.237	4.680	123131	255027	5.445	7.984 #
13)	L3 AR-1232-3	5.537	4.862	661980	171925	15.073	10.313 #
14)	L3 AR-1232-4	5.683	4.941	171052	6182507	7.728	383.385 #
15)	L3 AR-1232-5	5.778	5.114	19497962	9748335	1113.721	551.955 #
16)	L4 AR-1242-1	5.503	4.663	535268	489018	9.560	11.938
17)	L4 AR-1242-2	5.537	4.680	661980	255027	8.292	4.466 #
18)	L4 AR-1242-3	5.607f	4.862	167201	171925	3.367	5.570 #
19)	L4 AR-1242-4	5.683	4.941	171052	6182507	4.268	190.307 #
20)	L4 AR-1242-5	6.430	5.467	15201436	36703834	341.886	982.130 #
21)	L5 AR-1248-1	5.503	4.663	535268	489018	12.835	15.773
22)	L5 AR-1248-2	5.778	4.900	19497962	15536857	306.696	339.771
23)	L5 AR-1248-3	5.983	4.941	12320021	6182507	178.143	129.685 #
24)	L5 AR-1248-4	6.388	5.114	19927872	9748335	262.783	176.513 #
25)	L5 AR-1248-5	6.430	5.508	15201436	6620725	206.001	134.647 #
26)	L6 AR-1254-1	6.362	5.467	33762745	36703834	427.959	454.491
27)	L6 AR-1254-2	6.583	5.616	54078410	32214199	446.844	450.154
28)	L6 AR-1254-3	6.950	6.021	61267724	52636612	500.186	472.469
29)	L6 AR-1254-4	7.237	6.250	48492087	34362215	550.346	558.668
30)	L6 AR-1254-5	7.658	6.670	48809973	45689418	482.499	481.936
31)	L7 AR-1260-1	7.116	6.152	22170673	24038113	232.576	309.991 #
32)	L7 AR-1260-2	7.374	6.340	29103554	20838585	258.592	231.802
33)	L7 AR-1260-3	7.718f	6.493	5734109	18561375	71.214	218.599 #
34)	L7 AR-1260-4	7.947	6.969	19728182	1910205	203.222	26.678 #
35)	L7 AR-1260-5	8.279	7.211	6974148	5444857	39.214	35.417
36)	L8 AR-1262-1	7.718f	6.760	5734109	1322339	48.601	30.780 #
37)	L8 AR-1262-2	8.279	6.969	6974148	1910205	34.626	20.623 #
38)	L8 AR-1262-3	8.604	7.496	4947609	332103	35.576	4.558 #
39)	L8 AR-1262-4	8.654f	7.557	1807279	5149128	23.507	39.373 #
40)	L8 AR-1262-5	9.335	8.055	499528	524428	6.984	8.839 #
41)	L9 AR-1268-1	8.604f	7.496	4947609	332103	20.243	1.536 #

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 Operator : YP\AJ
 Sample : 01307-07DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

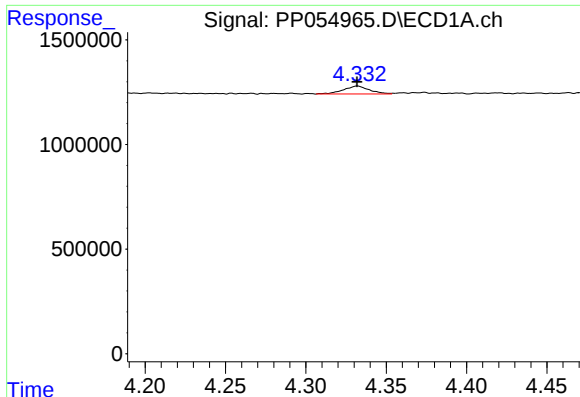
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:53:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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
42) L9	AR-1268-2	8.654f	7.557	1807279	5149128	7.957	26.388 #
43) L9	AR-1268-3	8.888f	0.000	70419	0	0.352	N.D. #
44) L9	AR-1268-4	9.335	8.055	499528	524428	6.360	8.222 #
45) L9	AR-1268-5	9.751	8.346	372710	286849	0.586	0.545

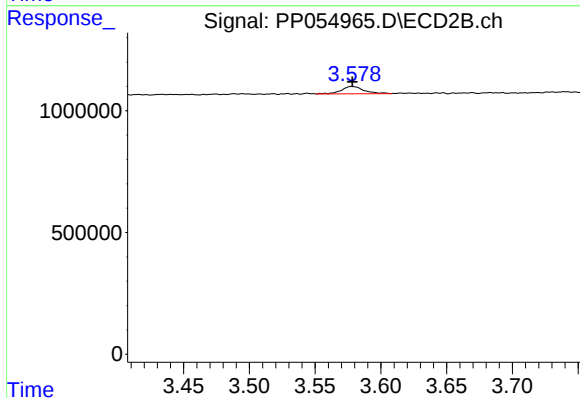
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

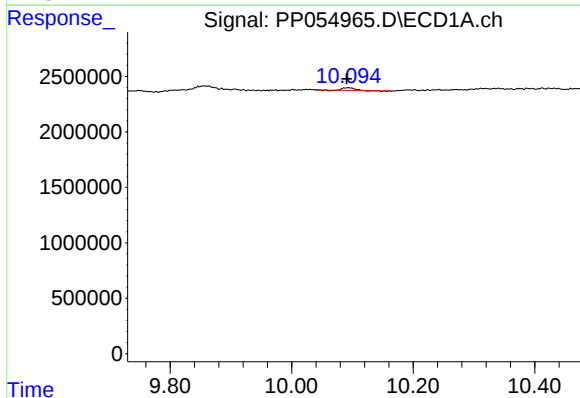
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 420589
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



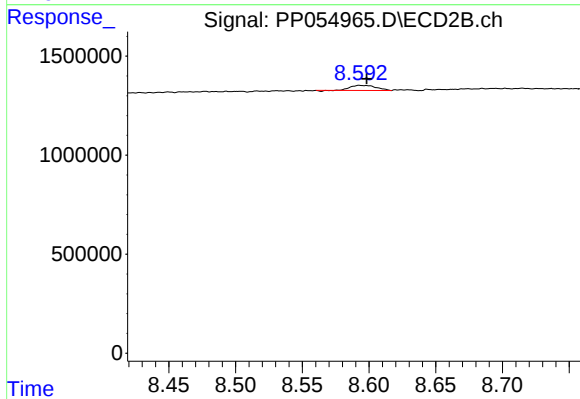
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 356400
Conc: 0.24 ng/ml



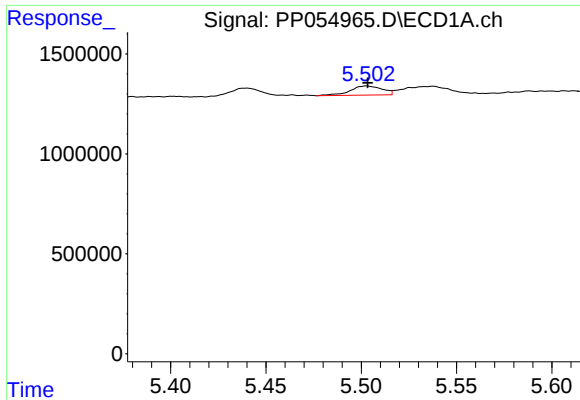
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.002 min
Response: 301339
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

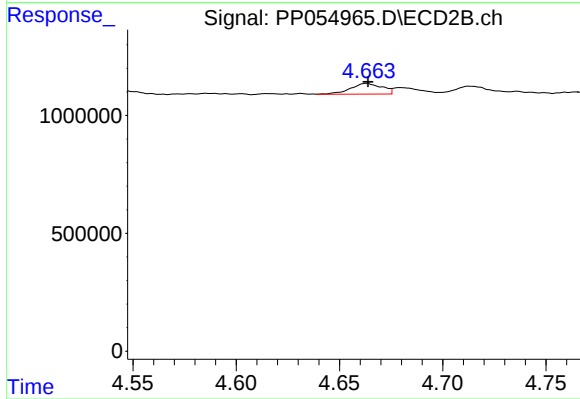
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 343777
Conc: 0.25 ng/ml



#3 AR-1016-1

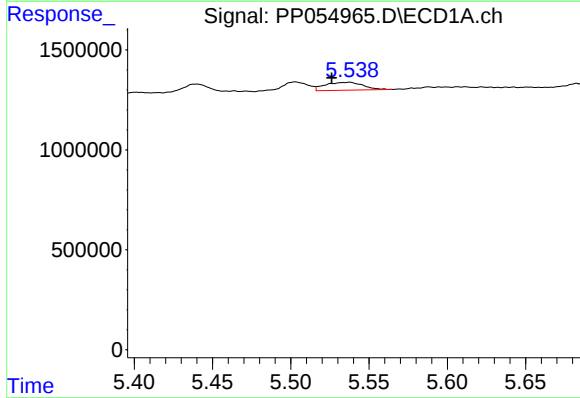
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 535268
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



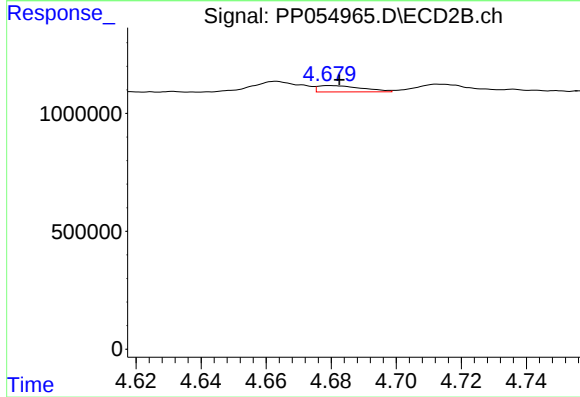
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 489018
Conc: 9.88 ng/ml



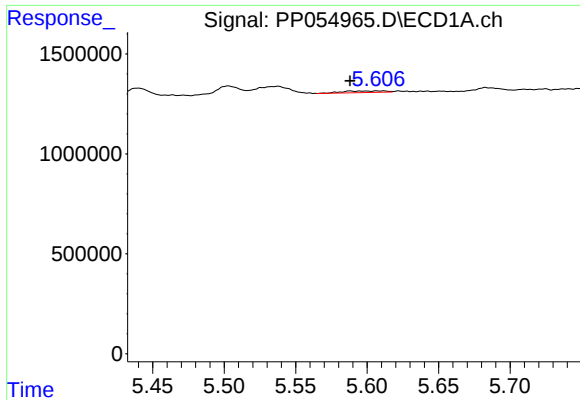
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.011 min
Response: 661980
Conc: 6.91 ng/ml



#4 AR-1016-2

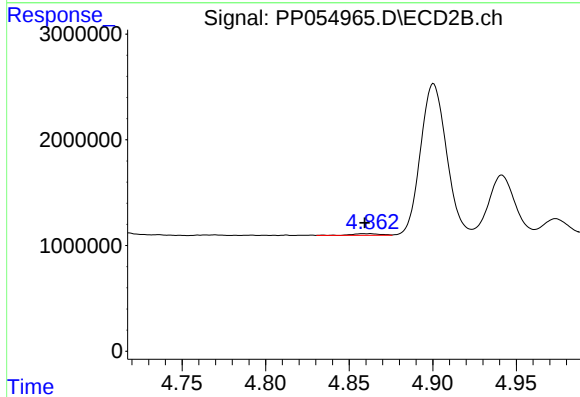
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 255027
Conc: 3.68 ng/ml



#5 AR-1016-3

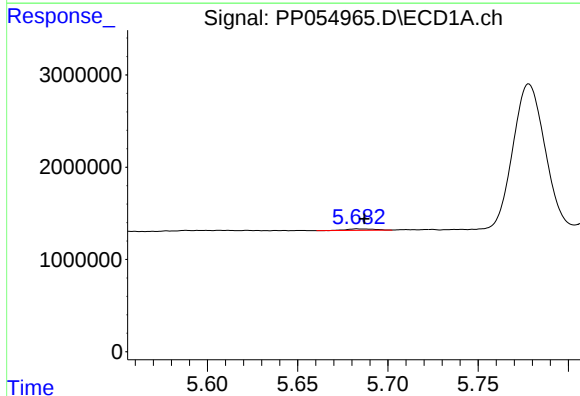
R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 167201
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



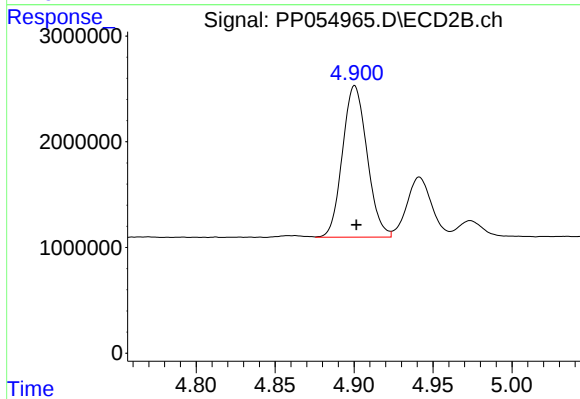
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 171925
Conc: 4.62 ng/ml



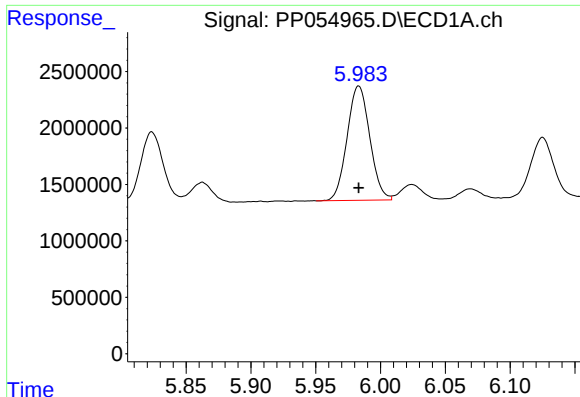
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 171052
Conc: 3.57 ng/ml



#6 AR-1016-4

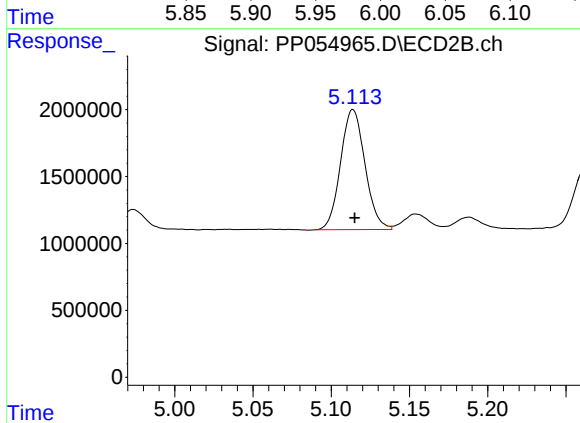
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 15536857
Conc: 494.45 ng/ml



#7 AR-1016-5

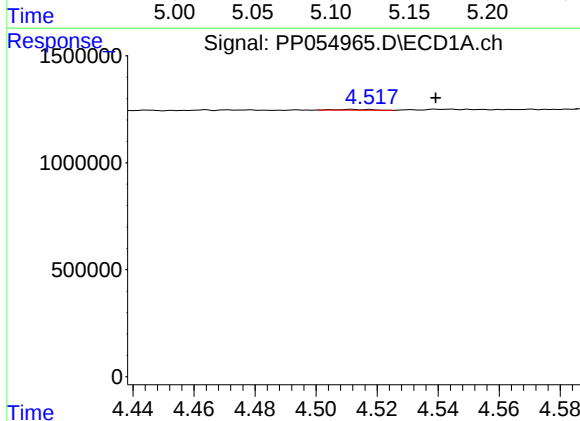
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 12320021
Conc: 243.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



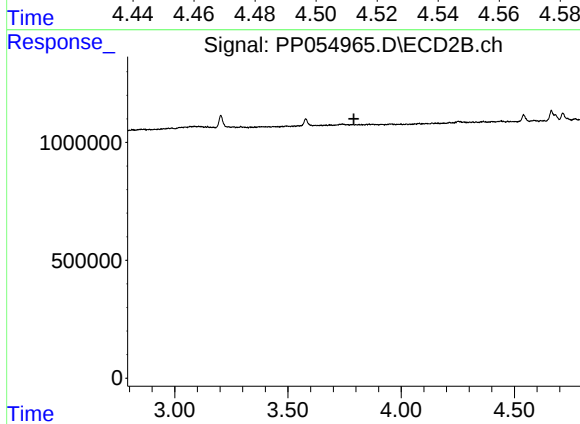
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 9748335
Conc: 238.44 ng/ml



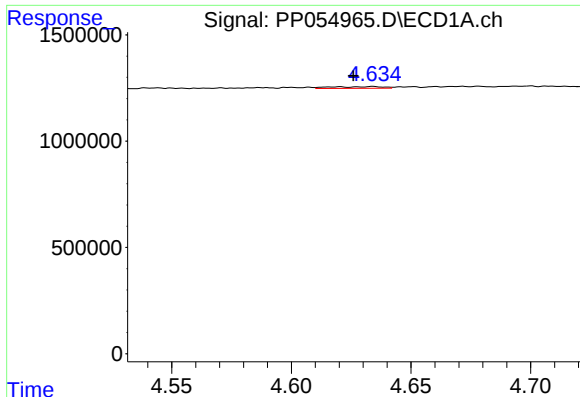
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.028 min
Response: 28361
Conc: 1.21 ng/ml



#8 AR-1221-1

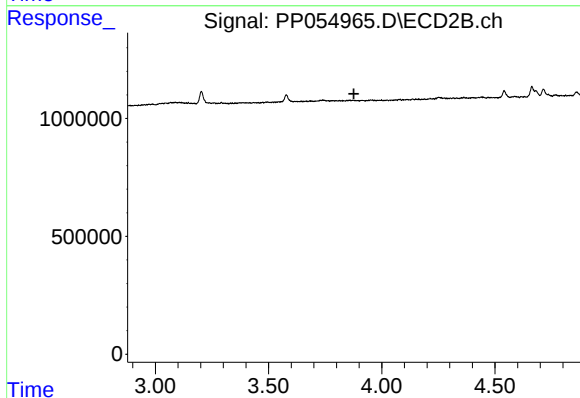
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

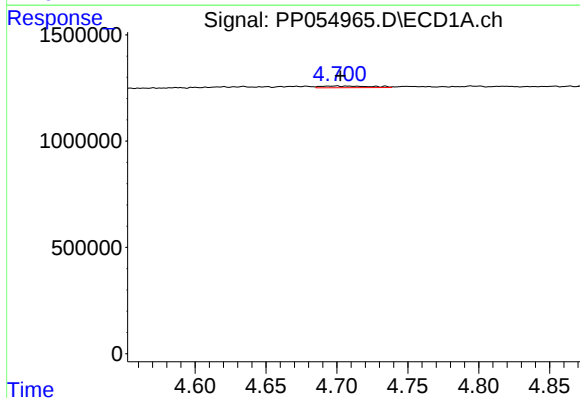
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 122893
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



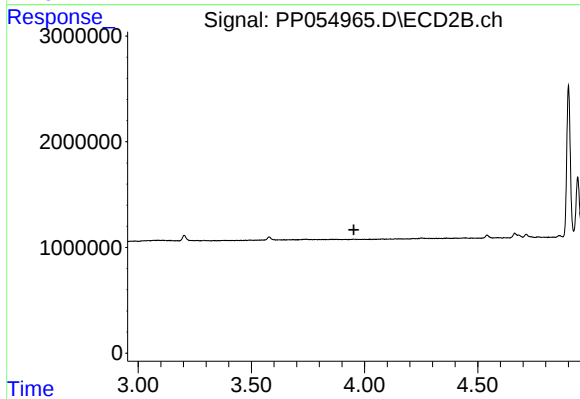
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



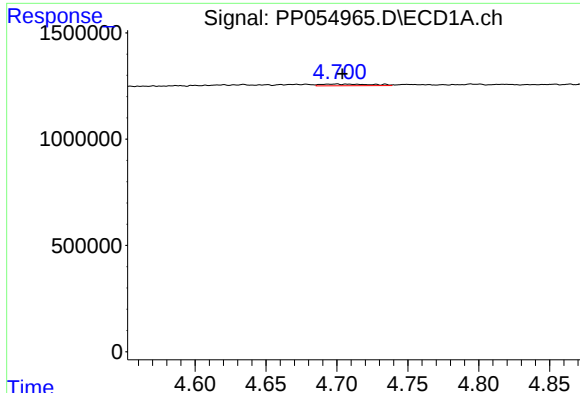
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 202294
Conc: 3.76 ng/ml



#10 AR-1221-3

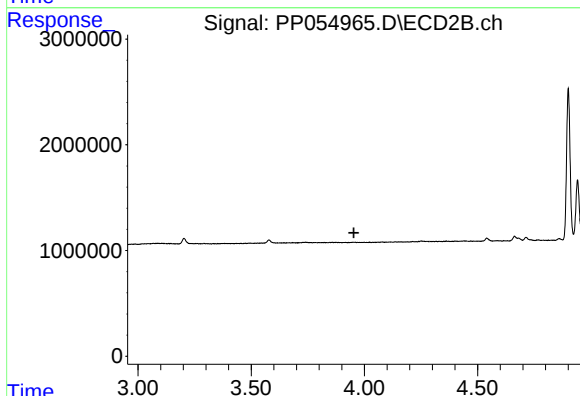
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

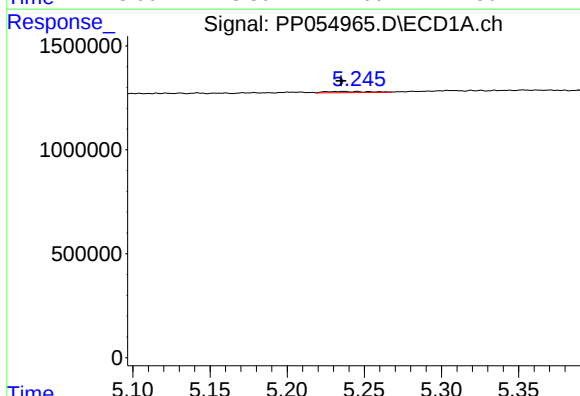
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 202294
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



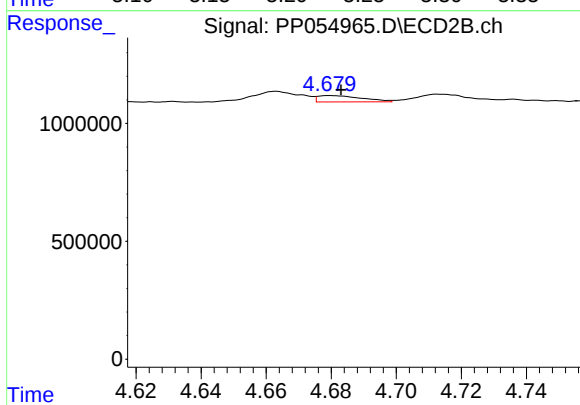
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



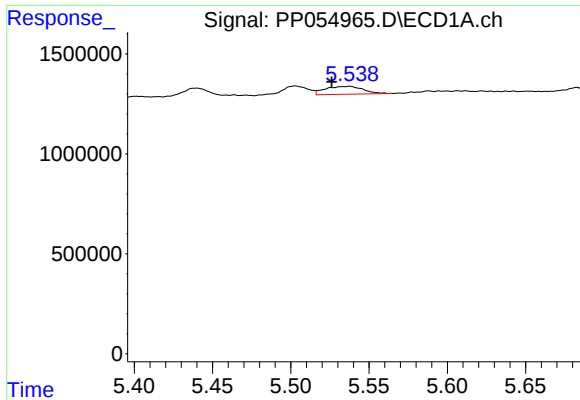
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 123131
Conc: 5.44 ng/ml



#12 AR-1232-2

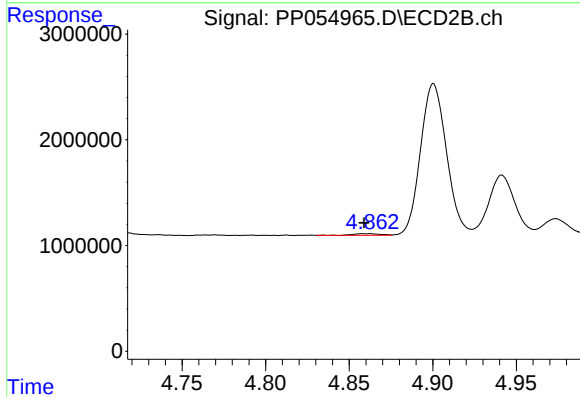
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 255027
Conc: 7.98 ng/ml



#13 AR-1232-3

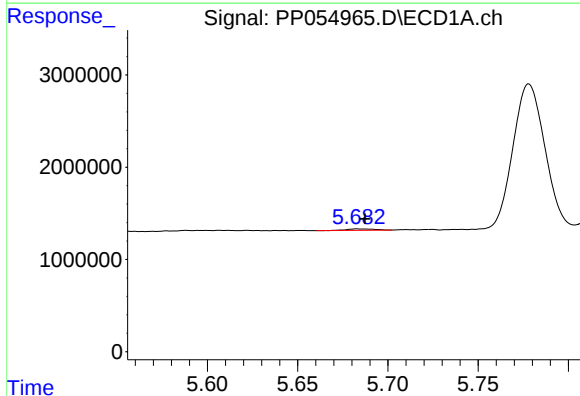
R.T.: 5.537 min
Delta R.T.: 0.011 min
Response: 661980
Conc: 15.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



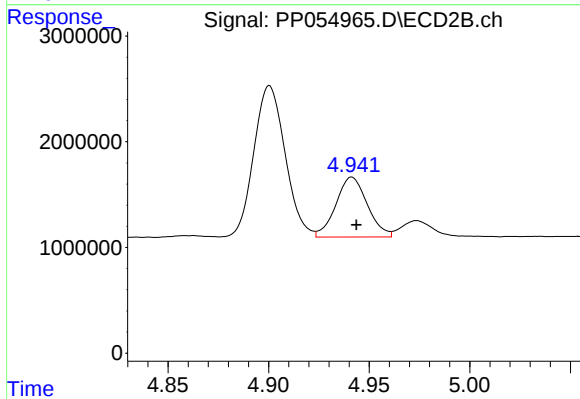
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 171925
Conc: 10.31 ng/ml



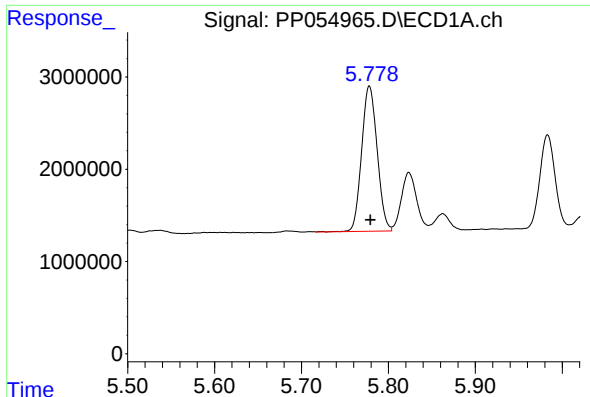
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 171052
Conc: 7.73 ng/ml



#14 AR-1232-4

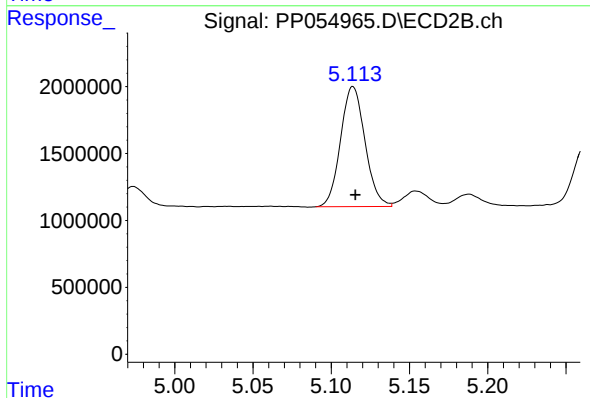
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 6182507
Conc: 383.38 ng/ml



#15 AR-1232-5

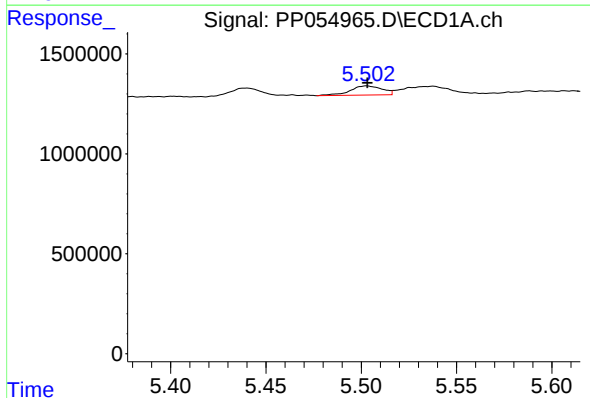
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 19497962
Conc: 1113.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



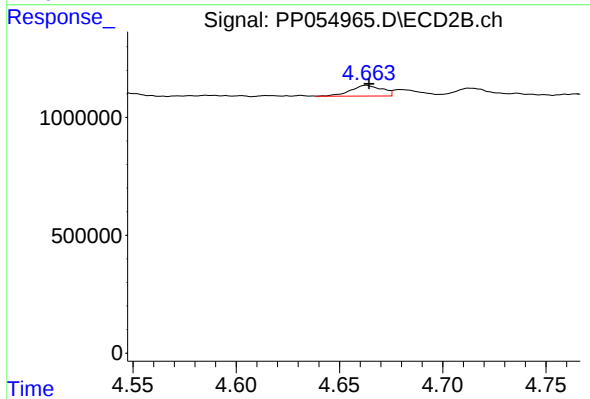
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 9748335
Conc: 551.95 ng/ml



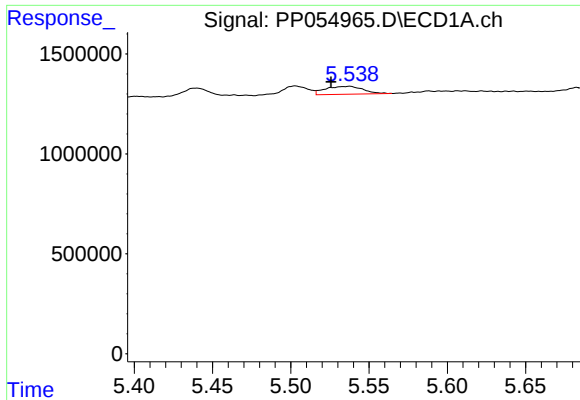
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 535268
Conc: 9.56 ng/ml



#16 AR-1242-1

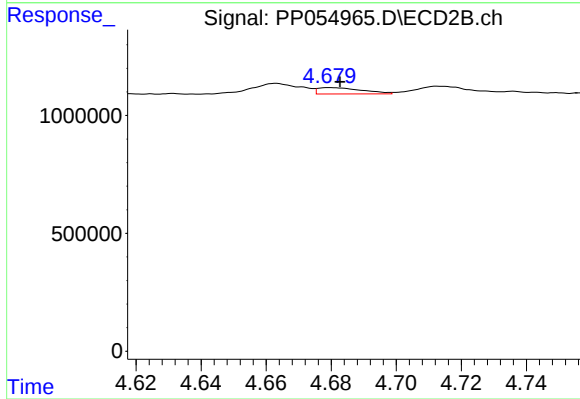
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 489018
Conc: 11.94 ng/ml



#17 AR-1242-2

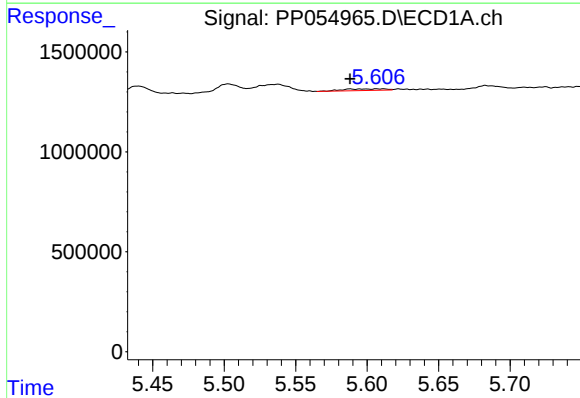
R.T.: 5.537 min
Delta R.T.: 0.012 min
Response: 661980
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



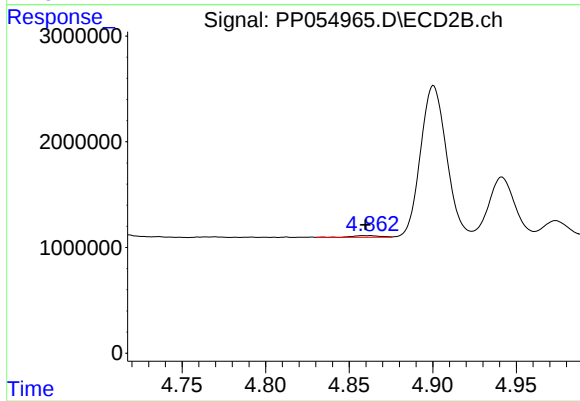
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 255027
Conc: 4.47 ng/ml



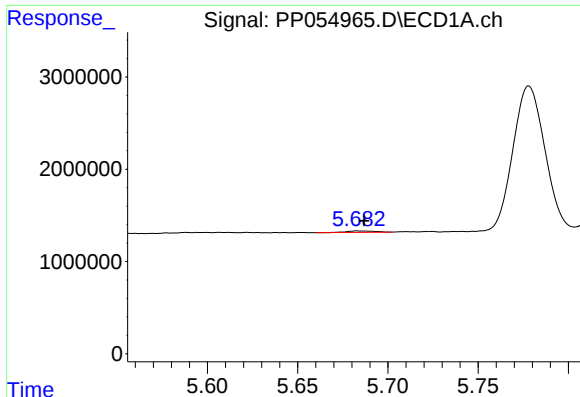
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 167201
Conc: 3.37 ng/ml



#18 AR-1242-3

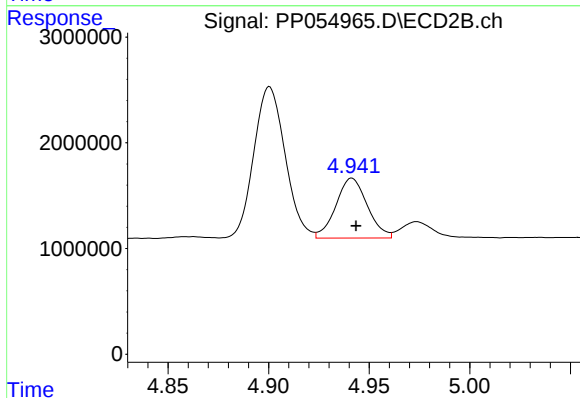
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 171925
Conc: 5.57 ng/ml



#19 AR-1242-4

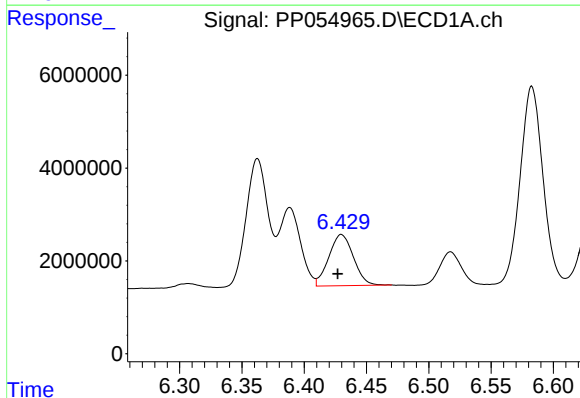
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 171052
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



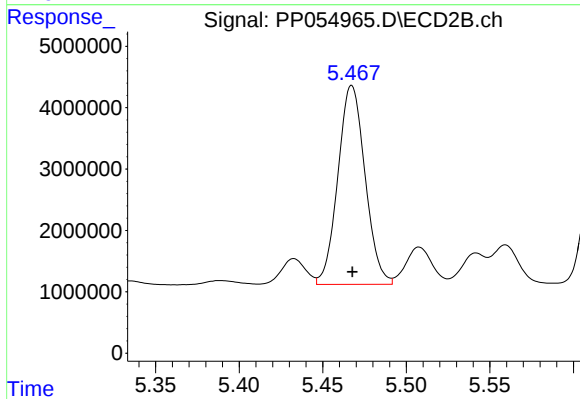
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 6182507
Conc: 190.31 ng/ml



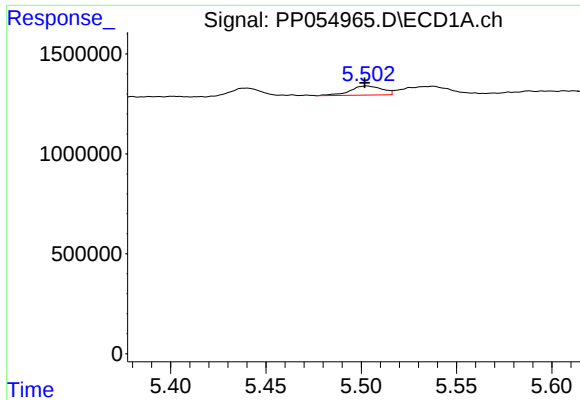
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 15201436
Conc: 341.89 ng/ml



#20 AR-1242-5

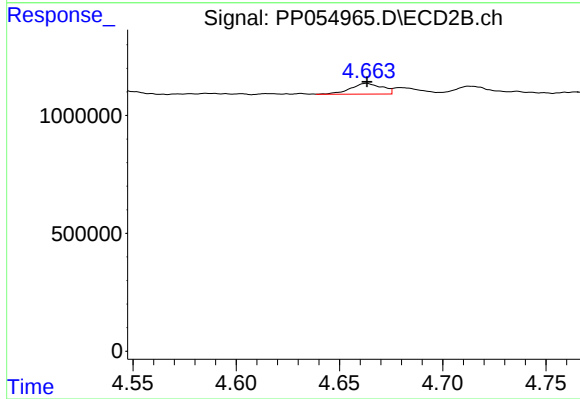
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 36703834
Conc: 982.13 ng/ml



#21 AR-1248-1

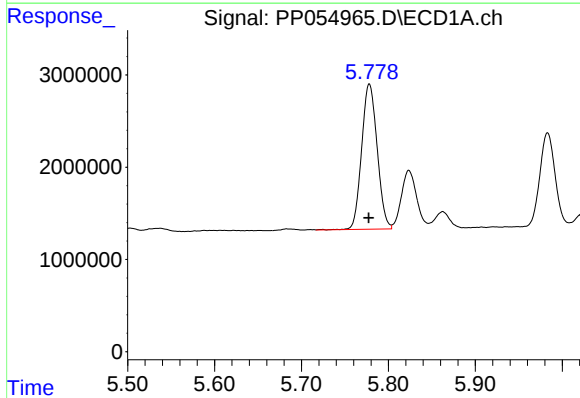
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 535268
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



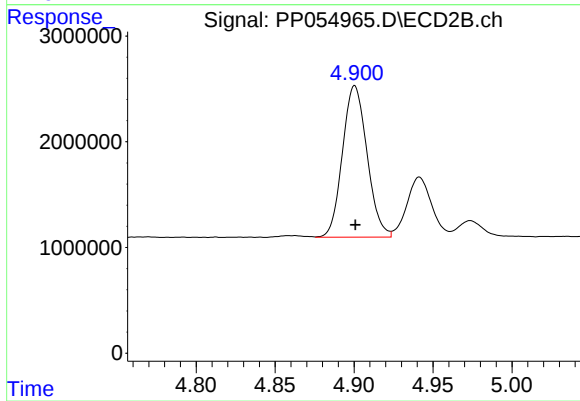
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 489018
Conc: 15.77 ng/ml



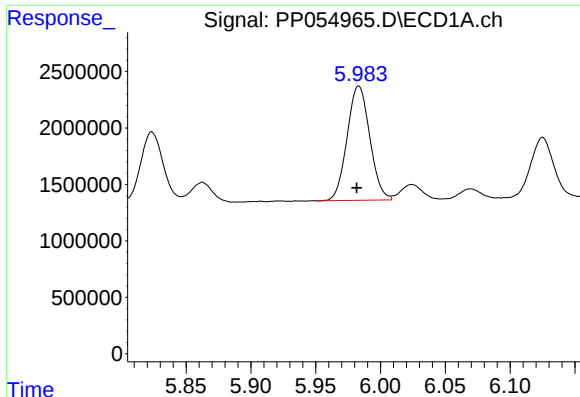
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 19497962
Conc: 306.70 ng/ml



#22 AR-1248-2

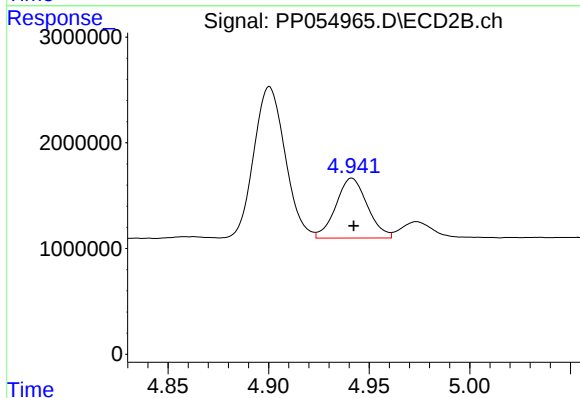
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 15536857
Conc: 339.77 ng/ml



#23 AR-1248-3

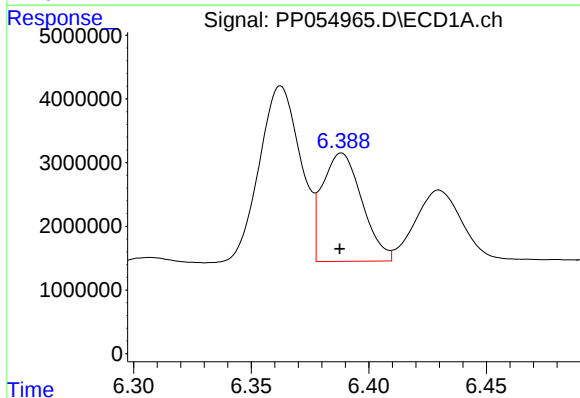
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 12320021
Conc: 178.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



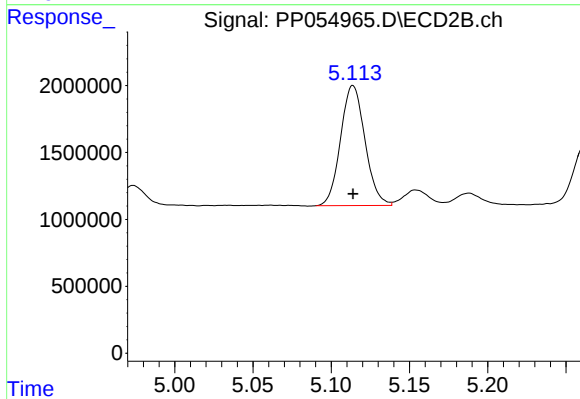
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 6182507
Conc: 129.69 ng/ml



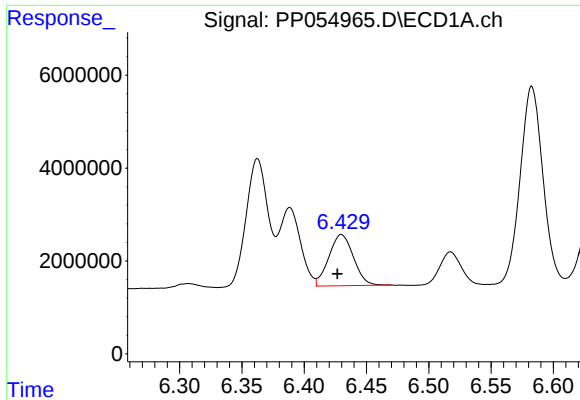
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 19927872
Conc: 262.78 ng/ml



#24 AR-1248-4

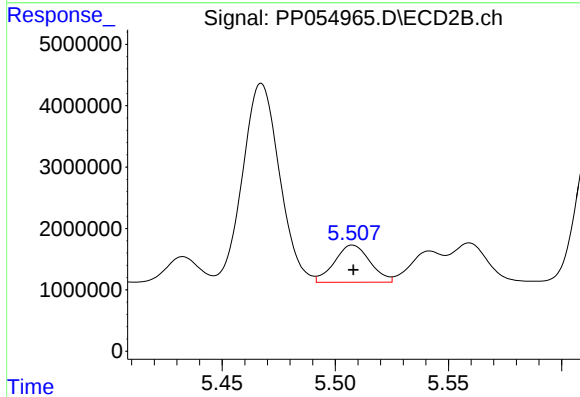
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 9748335
Conc: 176.51 ng/ml



#25 AR-1248-5

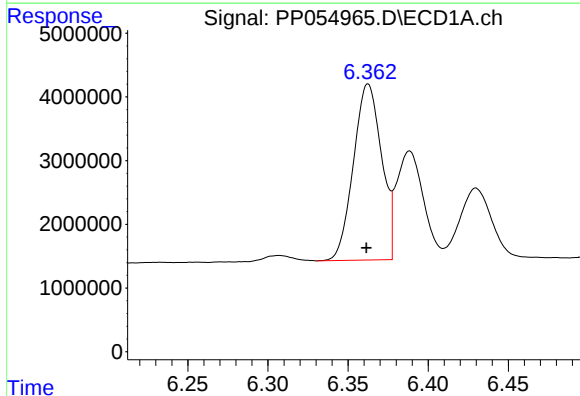
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 15201436
Conc: 206.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



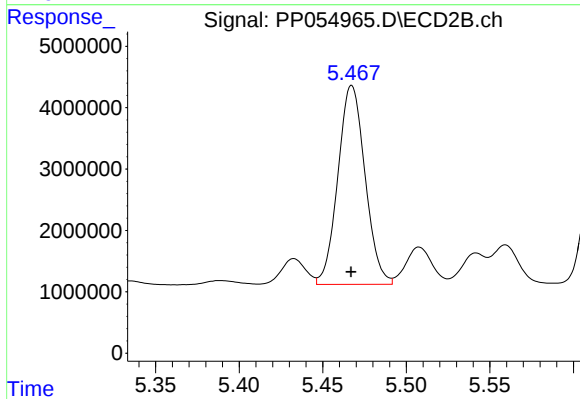
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 6620725
Conc: 134.65 ng/ml



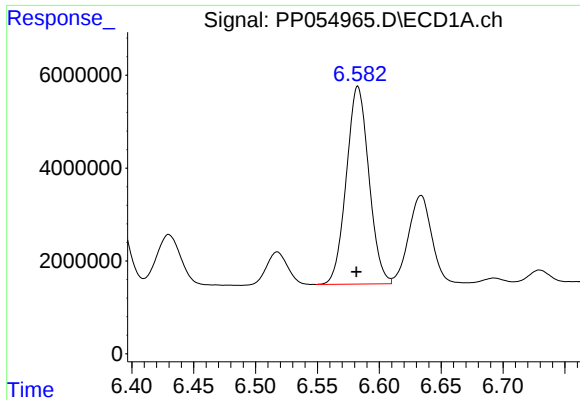
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 33762745
Conc: 427.96 ng/ml



#26 AR-1254-1

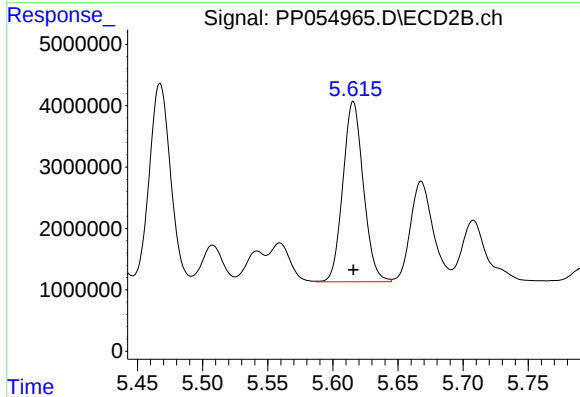
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 36703834
Conc: 454.49 ng/ml



#27 AR-1254-2

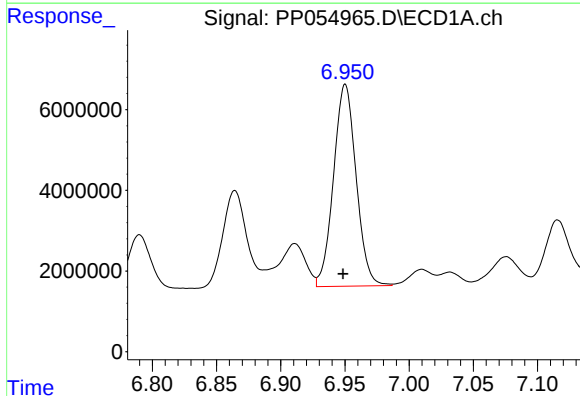
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 54078410
Conc: 446.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



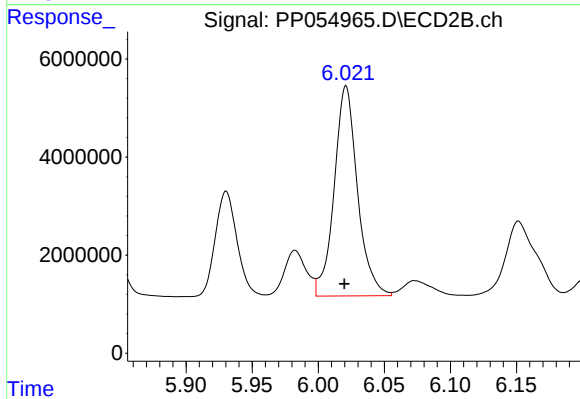
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 32214199
Conc: 450.15 ng/ml



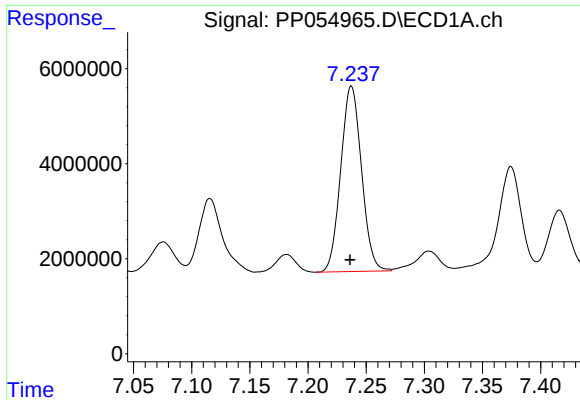
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 61267724
Conc: 500.19 ng/ml



#28 AR-1254-3

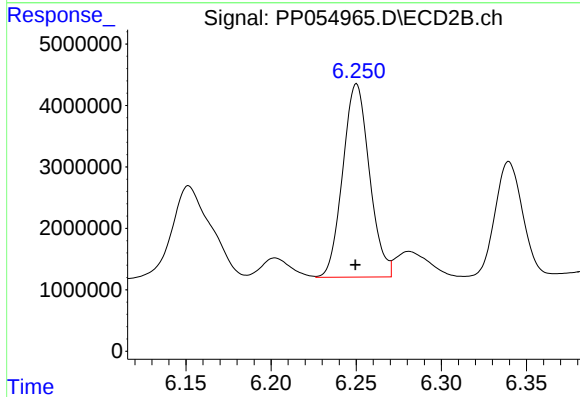
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 52636612
Conc: 472.47 ng/ml



#29 AR-1254-4

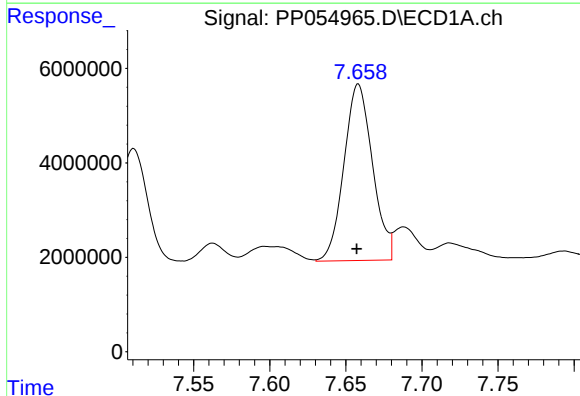
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 48492087
Conc: 550.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



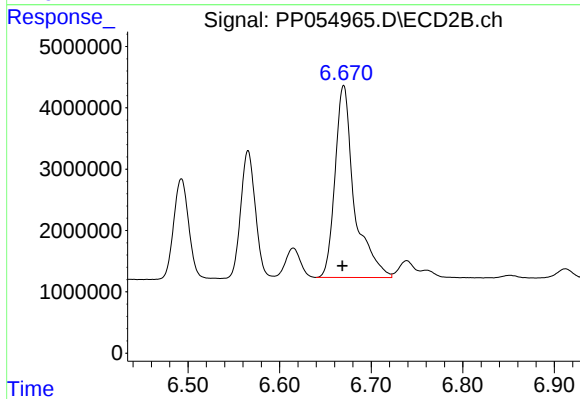
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 34362215
Conc: 558.67 ng/ml



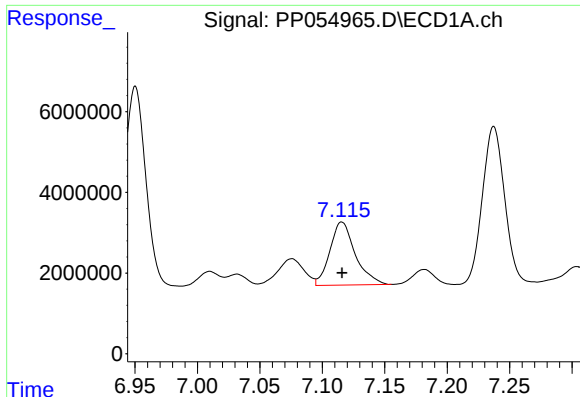
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 48809973
Conc: 482.50 ng/ml



#30 AR-1254-5

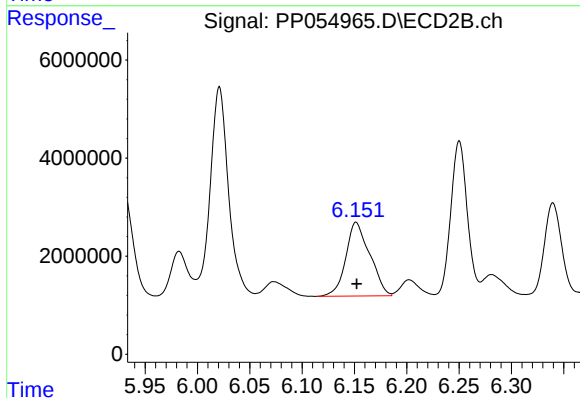
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 45689418
Conc: 481.94 ng/ml



#31 AR-1260-1

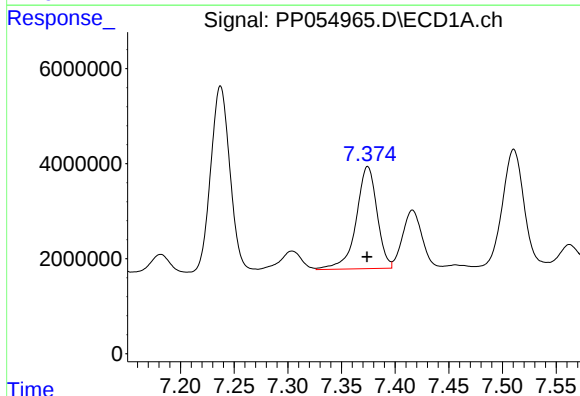
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 22170673
Conc: 232.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



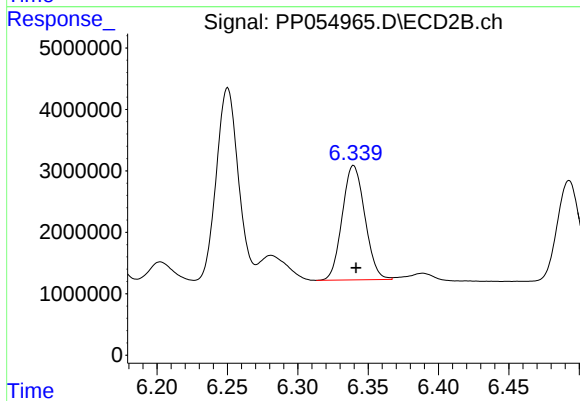
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 24038113
Conc: 309.99 ng/ml



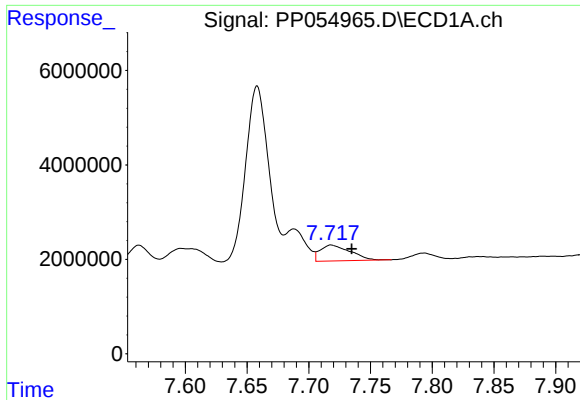
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 29103554
Conc: 258.59 ng/ml



#32 AR-1260-2

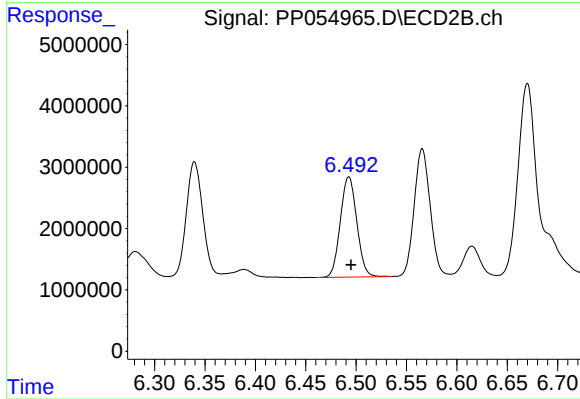
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 20838585
Conc: 231.80 ng/ml



#33 AR-1260-3

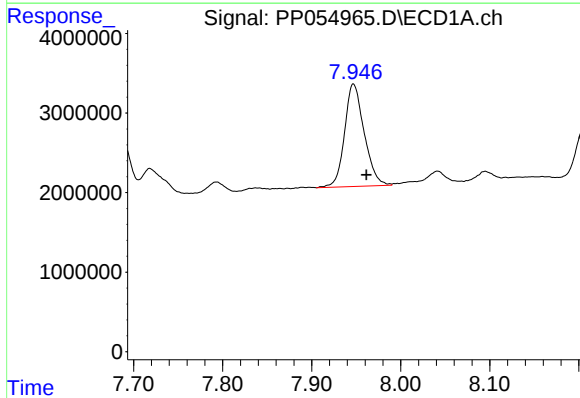
R.T.: 7.718 min
Delta R.T.: -0.016 min
Response: 5734109
Conc: 71.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



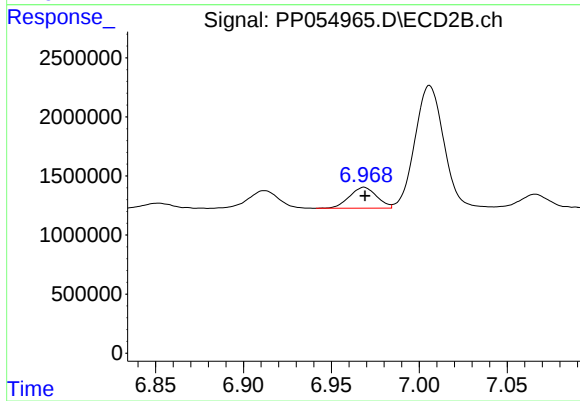
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 18561375
Conc: 218.60 ng/ml



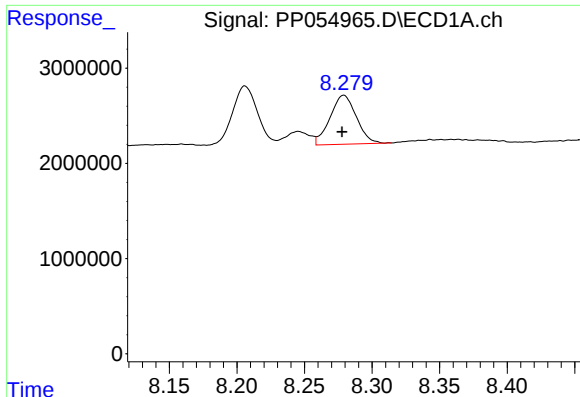
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 19728182
Conc: 203.22 ng/ml



#34 AR-1260-4

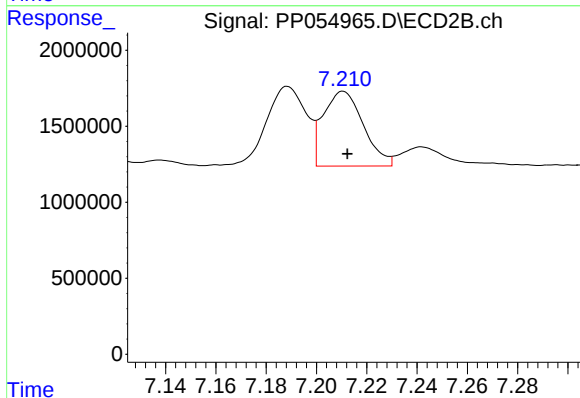
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1910205
Conc: 26.68 ng/ml



#35 AR-1260-5

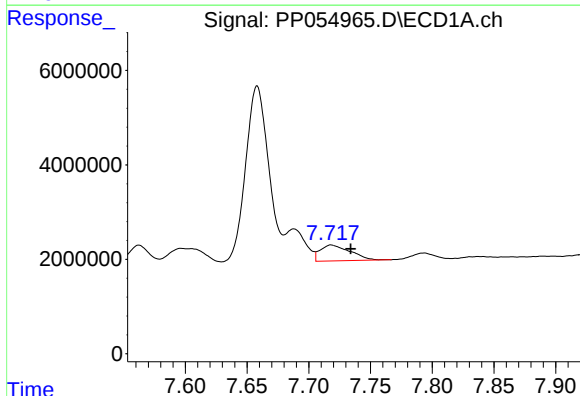
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 6974148
Conc: 39.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



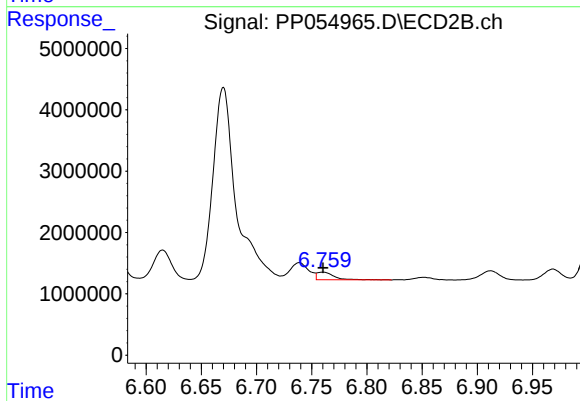
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 5444857
Conc: 35.42 ng/ml



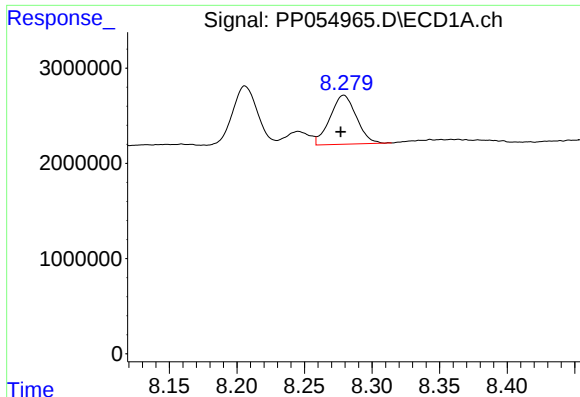
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: -0.016 min
Response: 5734109
Conc: 48.60 ng/ml



#36 AR-1262-1

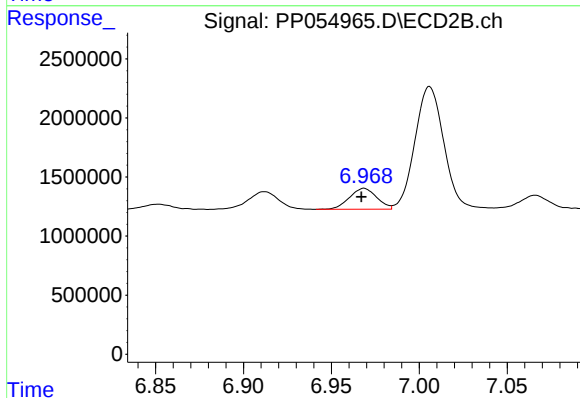
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1322339
Conc: 30.78 ng/ml



#37 AR-1262-2

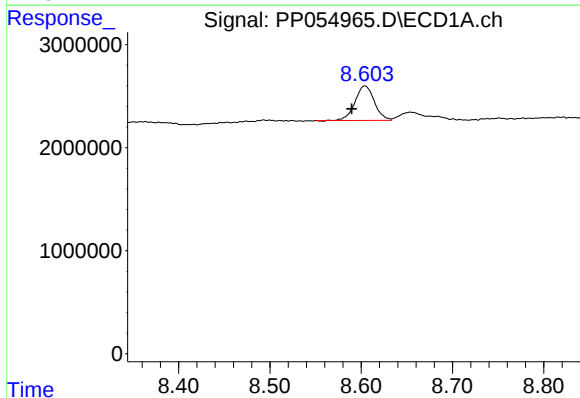
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 6974148
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



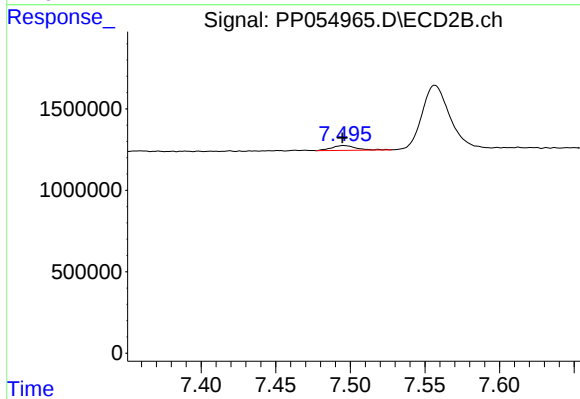
#37 AR-1262-2

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 1910205
Conc: 20.62 ng/ml



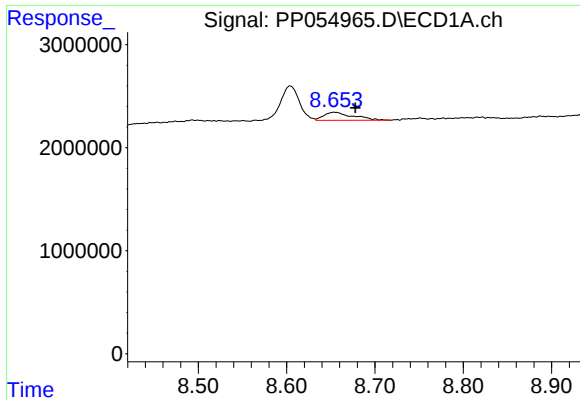
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.015 min
Response: 4947609
Conc: 35.58 ng/ml



#38 AR-1262-3

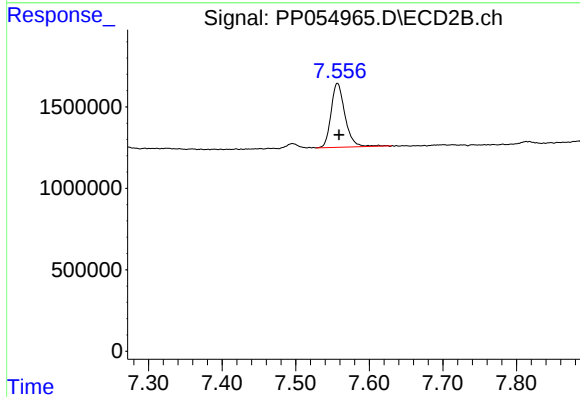
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 332103
Conc: 4.56 ng/ml



#39 AR-1262-4

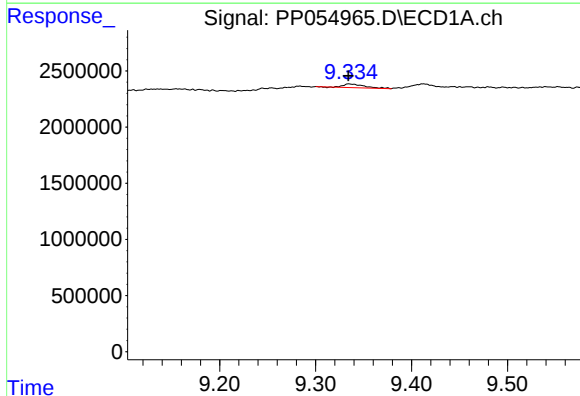
R.T.: 8.654 min
Delta R.T.: -0.024 min
Response: 1807279
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



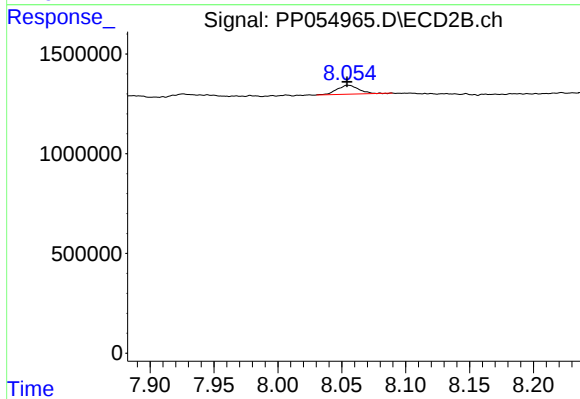
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 5149128
Conc: 39.37 ng/ml



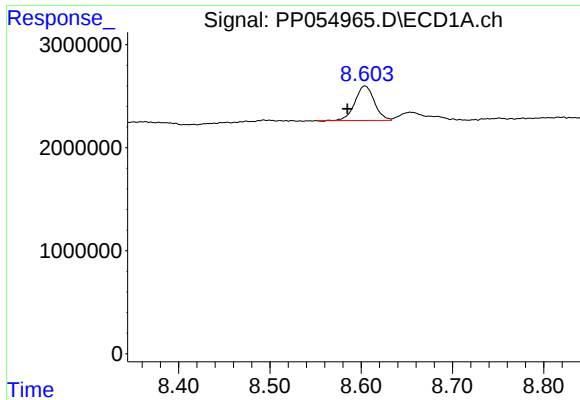
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 499528
Conc: 6.98 ng/ml



#40 AR-1262-5

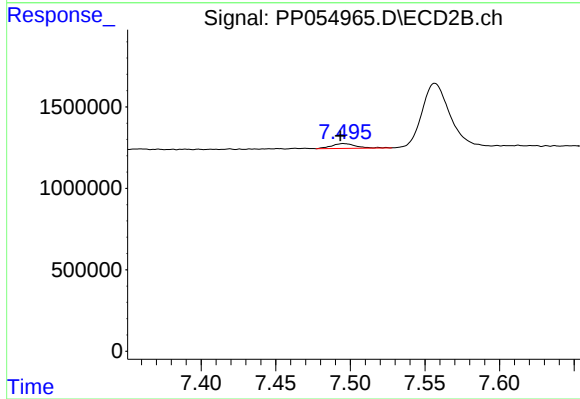
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 524428
Conc: 8.84 ng/ml



#41 AR-1268-1

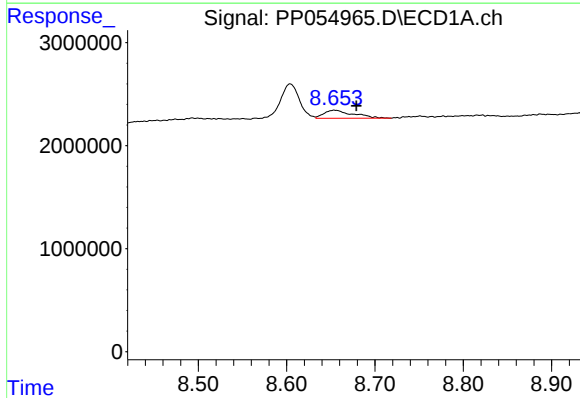
R.T.: 8.604 min
Delta R.T.: 0.019 min
Response: 4947609
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



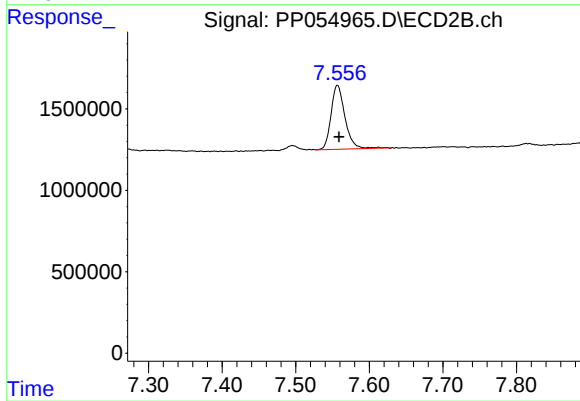
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 332103
Conc: 1.54 ng/ml



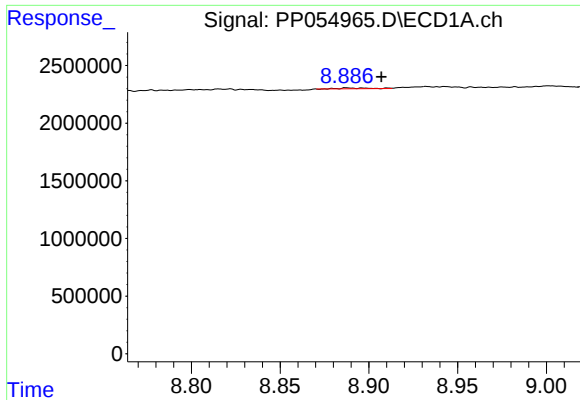
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.025 min
Response: 1807279
Conc: 7.96 ng/ml



#42 AR-1268-2

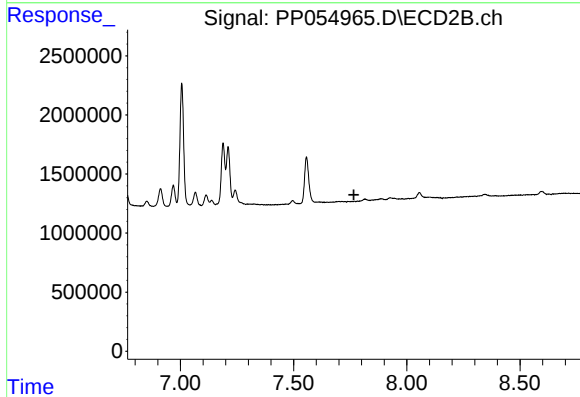
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 5149128
Conc: 26.39 ng/ml



#43 AR-1268-3

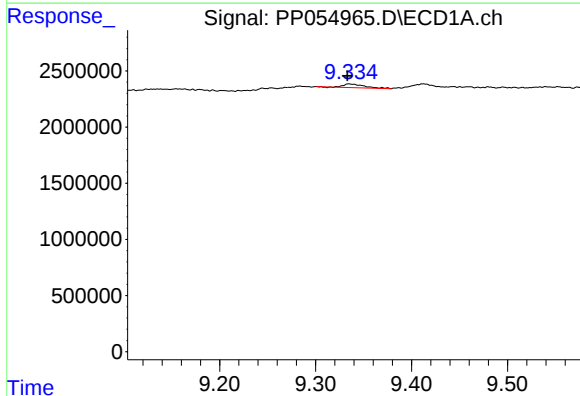
R.T.: 8.888 min
Delta R.T.: -0.019 min
Response: 70419
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



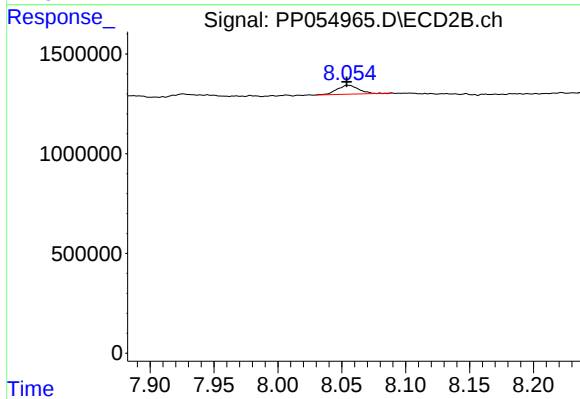
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



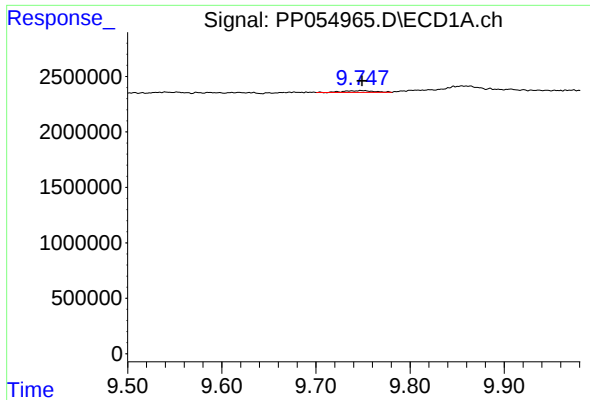
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 499528
Conc: 6.36 ng/ml



#44 AR-1268-4

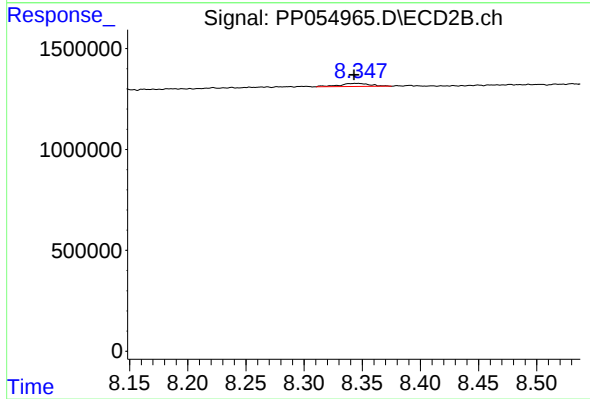
R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 524428
Conc: 8.22 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 372710
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 286849
Conc: 0.54 ng/ml