

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 13:33
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:44:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.593	25717144	47347211	18.091	18.490
2)	SA Decachlor...	10.093	8.566	24537912	22316039	20.005	19.798
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	873561	1645916	16.616	18.034
4)	L1 AR-1016-2	5.544	4.688	1209389	2190138	16.048	17.019
5)	L1 AR-1016-3	5.605	4.863	829792	1307467	17.045	17.669
6)	L1 AR-1016-4	5.706	4.904	565440	962892	14.567	18.822 #
7)	L1 AR-1016-5	6.001	5.115	688211	1306211	18.038	17.510
8)	L2 AR-1221-1	4.573	3.805	1559341	165680	91.472	4.936 #
9)	L2 AR-1221-2	4.651	3.891	594232	2133785	46.482	83.121 #
10)	L2 AR-1221-3	4.722	3.965	556623	1083111	14.065	14.729
11)	L3 AR-1232-1	4.722	3.965	556623	1083111	14.640	15.591
12)	L3 AR-1232-2	5.252	4.688	713065	2190138	37.724	34.089
13)	L3 AR-1232-3	5.544	4.863	1209389	1307467	32.721	37.138
14)	L3 AR-1232-4	5.706	4.945	565440	1338194	29.581	42.286 #
15)	L3 AR-1232-5	5.796	5.115	625731	1306211	40.124	36.485
16)	L4 AR-1242-1	5.521	4.669	873561	1645916	21.557	22.885
17)	L4 AR-1242-2	5.544	4.688	1209389	2190138	20.999	21.624
18)	L4 AR-1242-3	5.605	4.863	829792	1307467	22.919	23.454
19)	L4 AR-1242-4	5.706	4.945	565440	1338194	19.220	24.173 #
20)	L4 AR-1242-5	6.446	5.465	637613	1418085	19.107	20.369
21)	L5 AR-1248-1	5.521	4.669	873561	1645916	27.164	28.318
22)	L5 AR-1248-2	5.796	4.904	625731	962892	13.460	14.348
23)	L5 AR-1248-3	6.001	4.945	688211	1338194	12.852	16.328 #
24)	L5 AR-1248-4	6.408	5.115	628880	1306211	10.176	13.241 #
25)	L5 AR-1248-5	6.446	5.507	637613	1414592	11.059	14.102 #
26)	L6 AR-1254-1	6.381	5.465	678899	1418085	10.071	9.659
27)	L6 AR-1254-2	6.604	5.612	615150	487198	6.559	3.905 #
28)	L6 AR-1254-3	6.972	6.014	309706	503024	3.052	2.794
29)	L6 AR-1254-4	7.255	6.243	282273	367991	3.762	3.401
30)	L6 AR-1254-5	7.683	0.000	215223	0	2.551	N.D. #
31)	L7 AR-1260-1	7.112f	6.131	23780	209880	0.327	1.822 #
32)	L7 AR-1260-2	7.374	6.318	15514	350459	0.184	2.613 #
33)	L7 AR-1260-3	7.745	6.482	74289	48137	1.328	0.395 #
35)	L7 AR-1260-5	8.288	7.194	450350	109887	3.287	0.583 #
36)	L8 AR-1262-1	7.745	0.000	74289	0	0.793	N.D. #
37)	L8 AR-1262-2	8.288	0.000	450350	0	2.632	N.D. #
38)	L8 AR-1262-3	8.612	7.488	48039	990958	0.642	12.162 #
39)	L8 AR-1262-4	0.000	7.542	0	110420	N.D.	0.758 #
40)	L8 AR-1262-5	9.368f	0.000	251432	0	4.159	N.D. #
41)	L9 AR-1268-1	8.612	7.488	48039	990958	0.256	4.606 #
42)	L9 AR-1268-2	0.000	7.542	0	110420	N.D.	0.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 13:33
 Operator : YP\AJ
 Sample : N3214-01
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 29 18:44:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

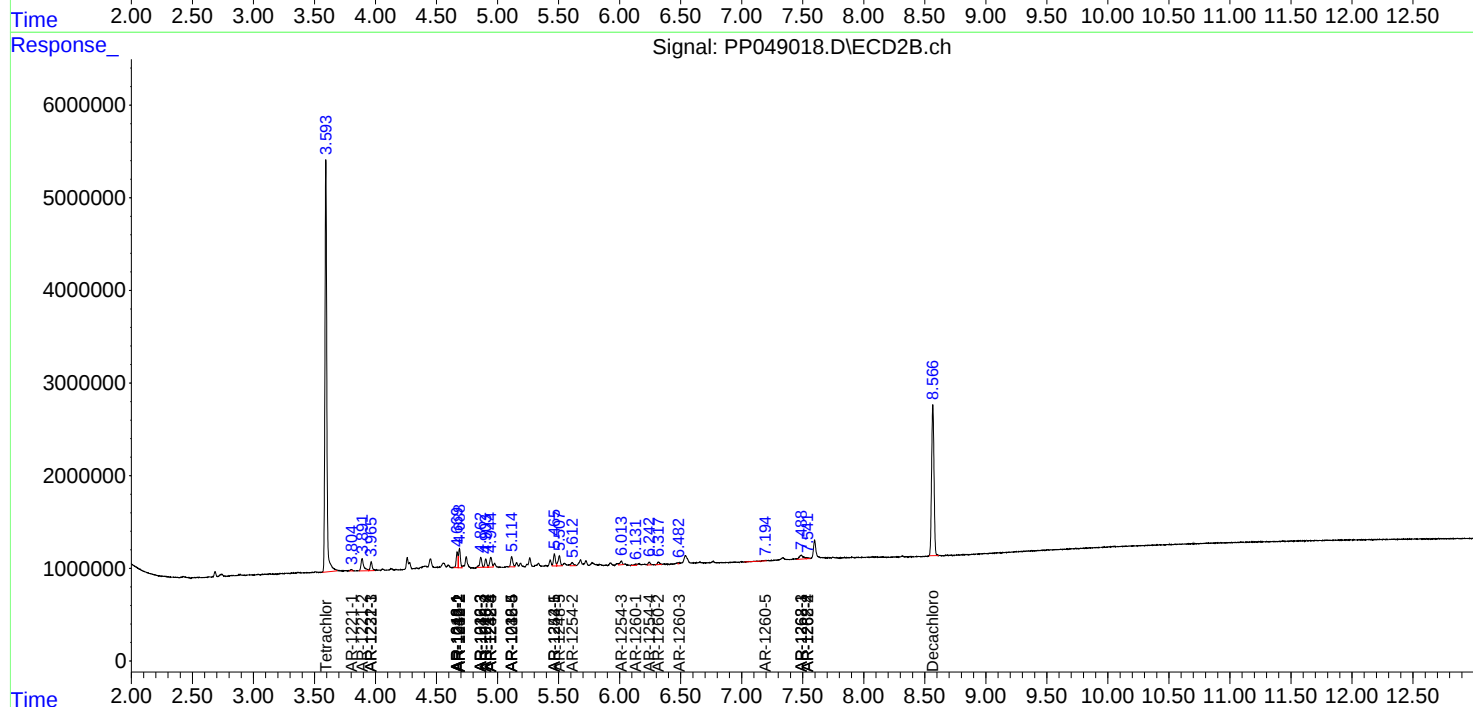
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

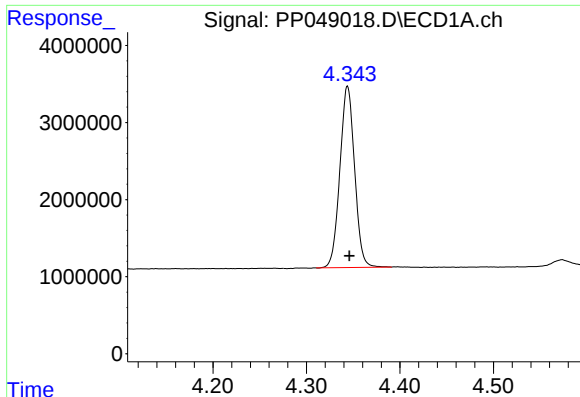
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.921	0.000	278871	0	1.947	N.D.	#
44)	L9 AR-1268-4	9.368f	0.000	251432	0	3.925	N.D.	#
45)	L9 AR-1268-5	9.763	0.000	98726	0	0.214	N.D.	#

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

Instrument :
ECD_P
ClientSampleId :

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

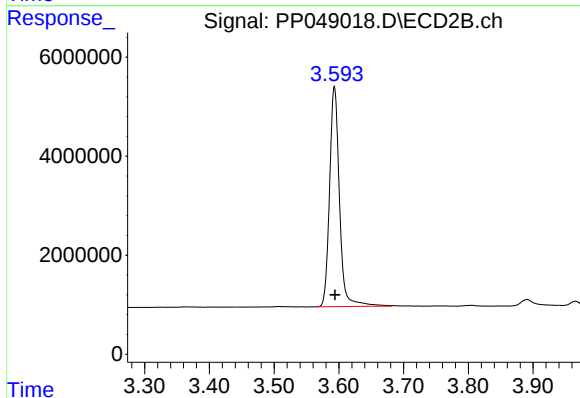




#1 Tetrachloro-m-xylene

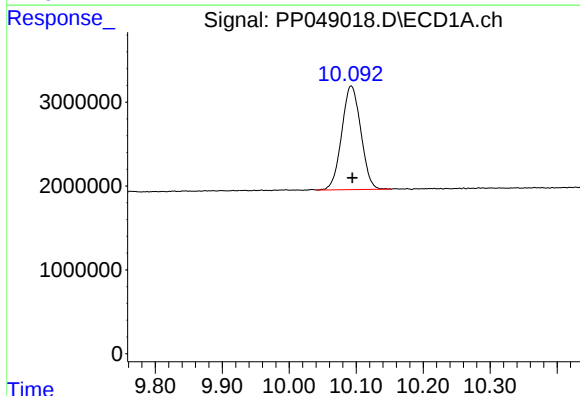
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 25717144
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



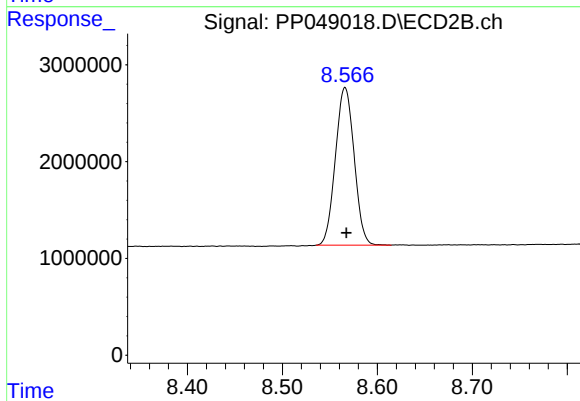
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 47347211
Conc: 18.49 ng/ml



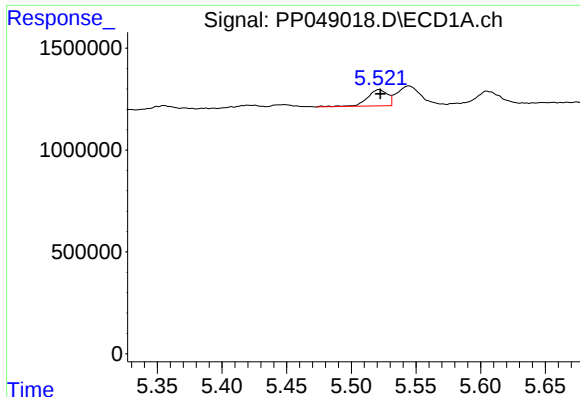
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.002 min
Response: 24537912
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

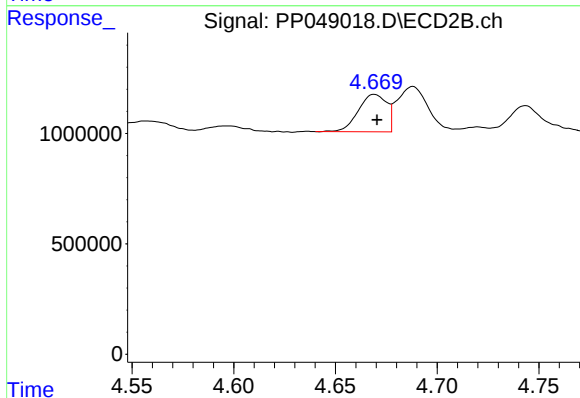
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 22316039
Conc: 19.80 ng/ml



#3 AR-1016-1

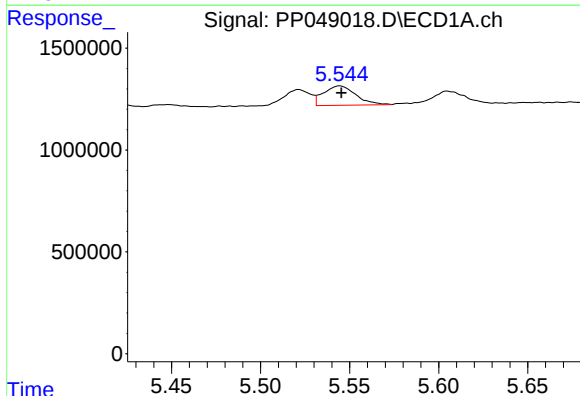
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 873561
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



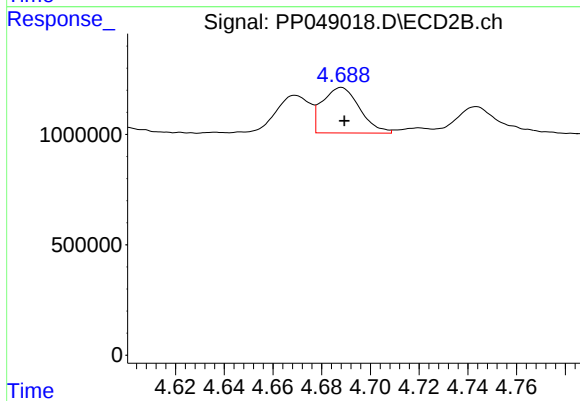
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 1645916
Conc: 18.03 ng/ml



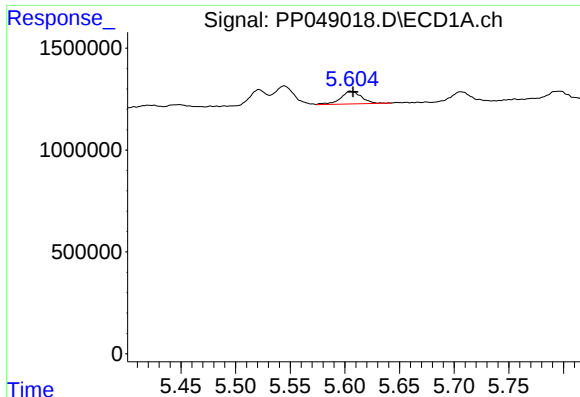
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1209389
Conc: 16.05 ng/ml



#4 AR-1016-2

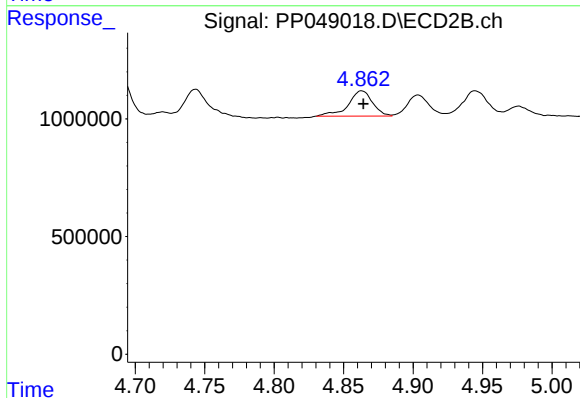
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 2190138
Conc: 17.02 ng/ml



#5 AR-1016-3

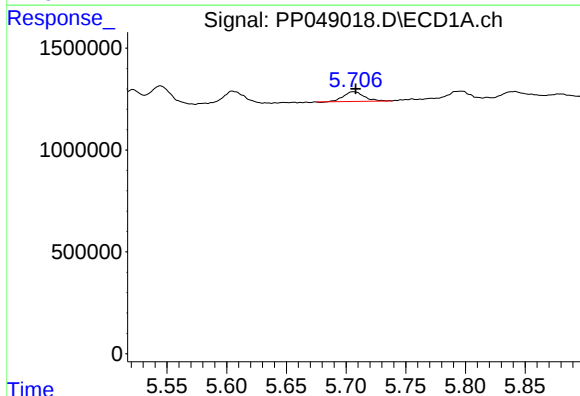
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 829792
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



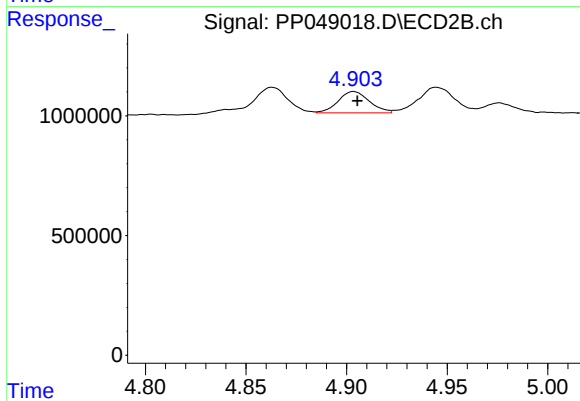
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1307467
Conc: 17.67 ng/ml



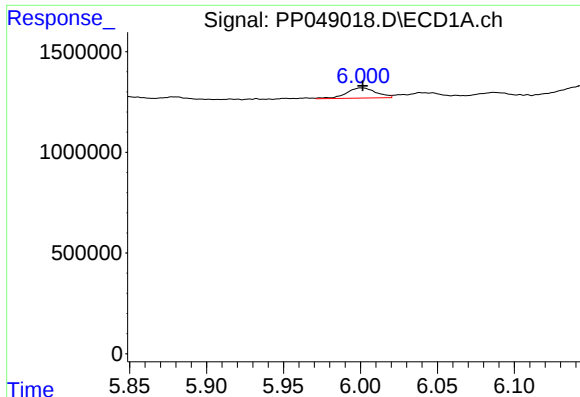
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 565440
Conc: 14.57 ng/ml



#6 AR-1016-4

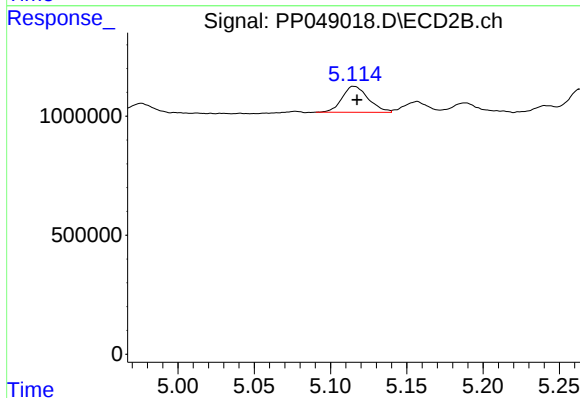
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 962892
Conc: 18.82 ng/ml



#7 AR-1016-5

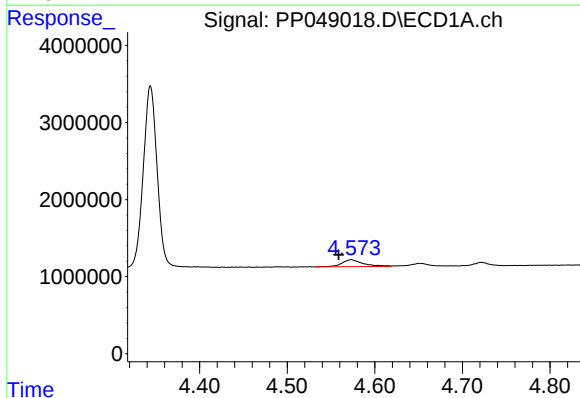
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 688211
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



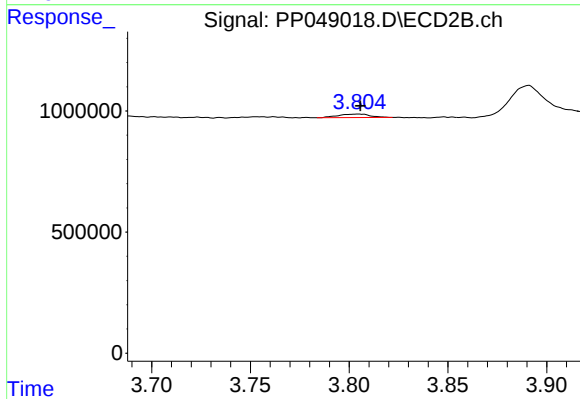
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1306211
Conc: 17.51 ng/ml



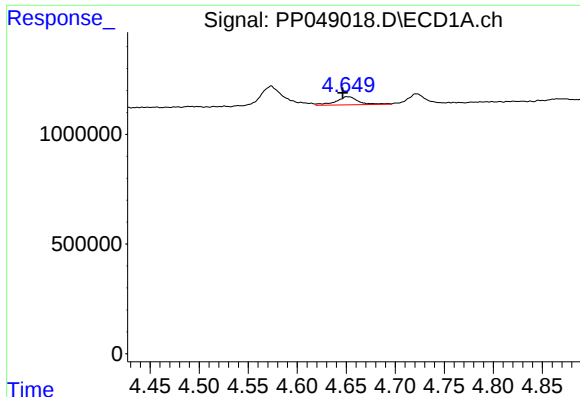
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 1559341
Conc: 91.47 ng/ml



#8 AR-1221-1

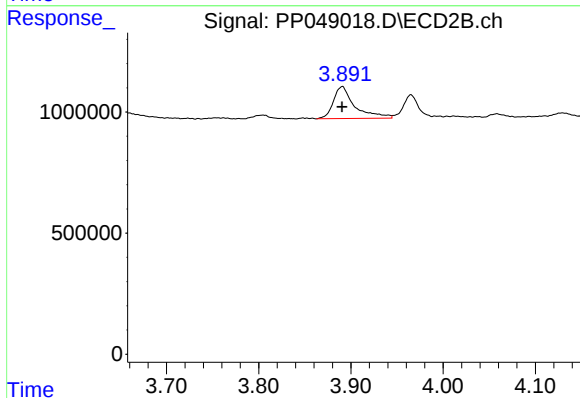
R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 165680
Conc: 4.94 ng/ml



#9 AR-1221-2

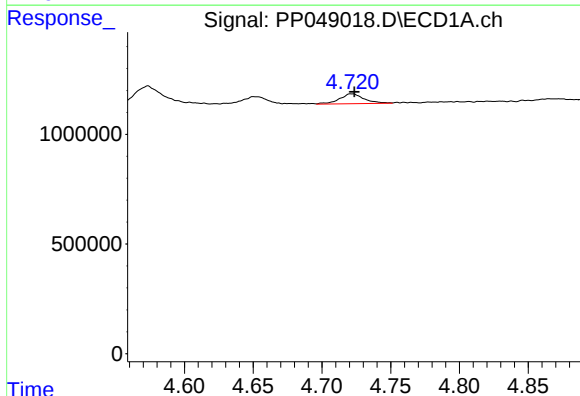
R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 594232
Conc: 46.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



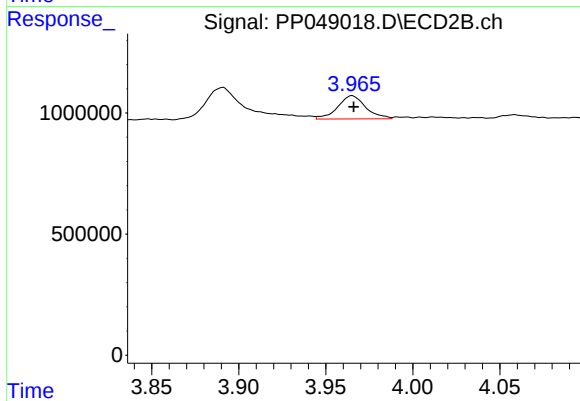
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 2133785
Conc: 83.12 ng/ml



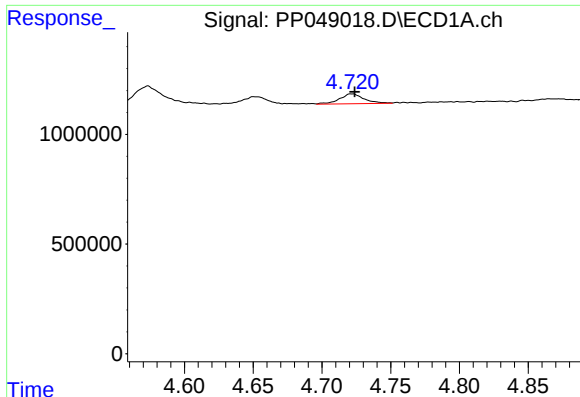
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 556623
Conc: 14.07 ng/ml



#10 AR-1221-3

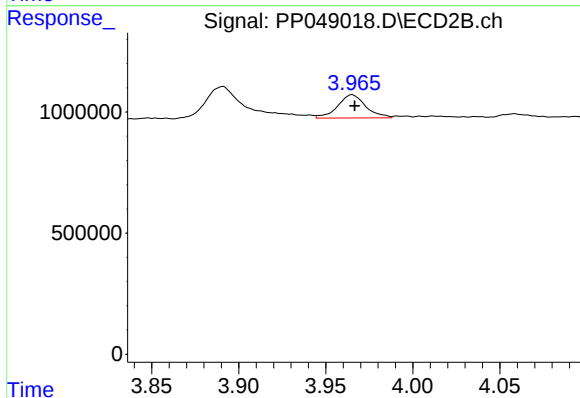
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 1083111
Conc: 14.73 ng/ml



#11 AR-1232-1

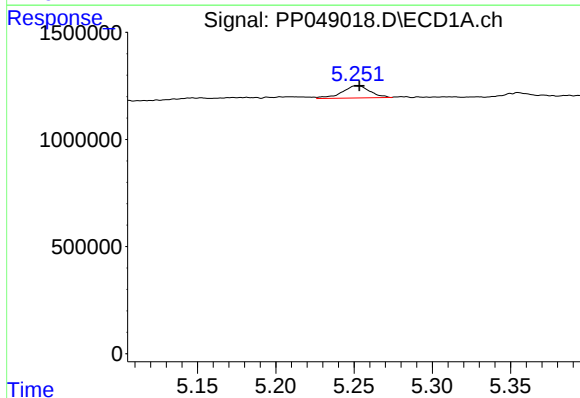
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 556623
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



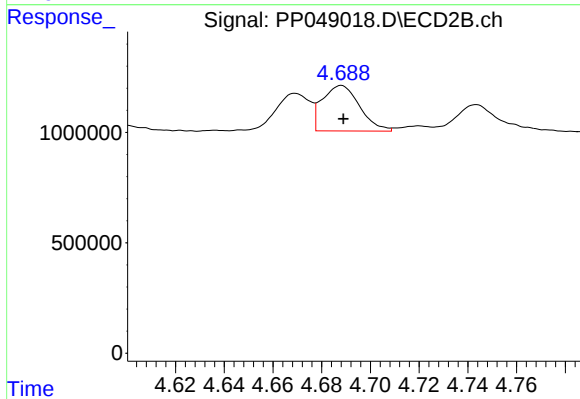
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 1083111
Conc: 15.59 ng/ml



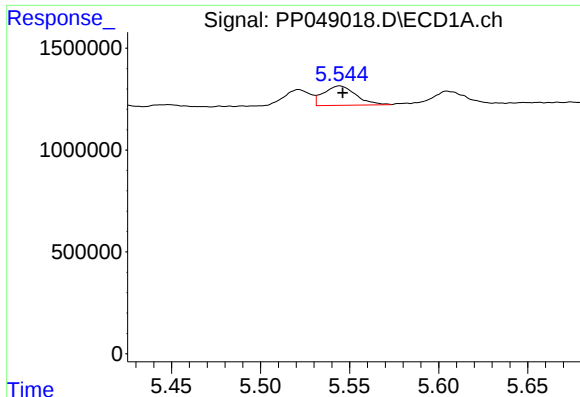
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 713065
Conc: 37.72 ng/ml



#12 AR-1232-2

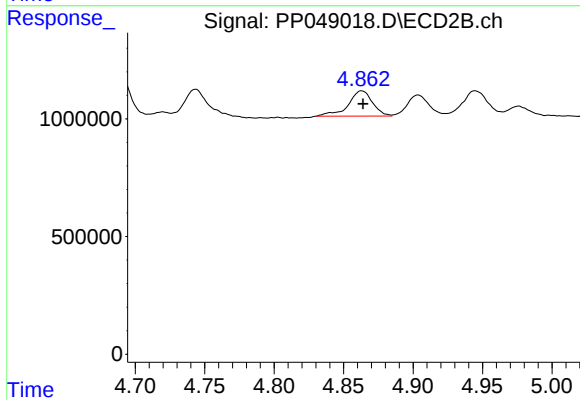
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 2190138
Conc: 34.09 ng/ml



#13 AR-1232-3

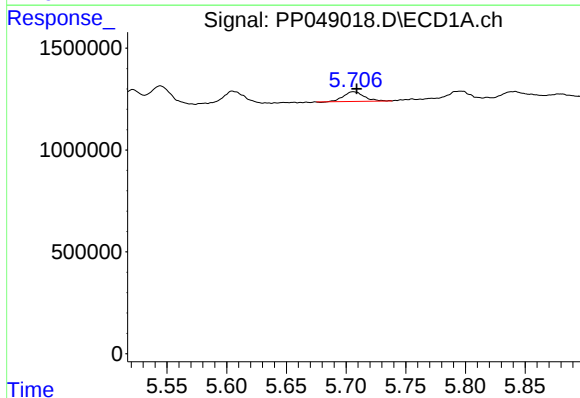
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1209389
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



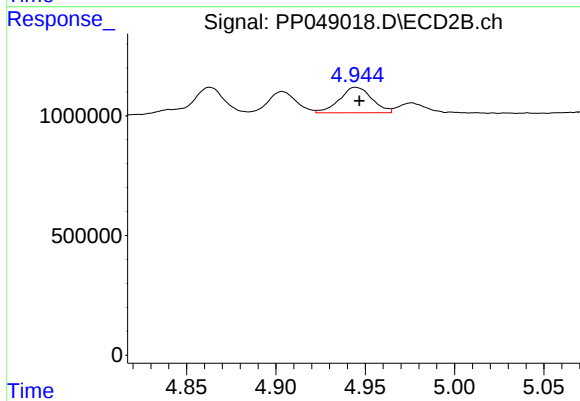
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1307467
Conc: 37.14 ng/ml



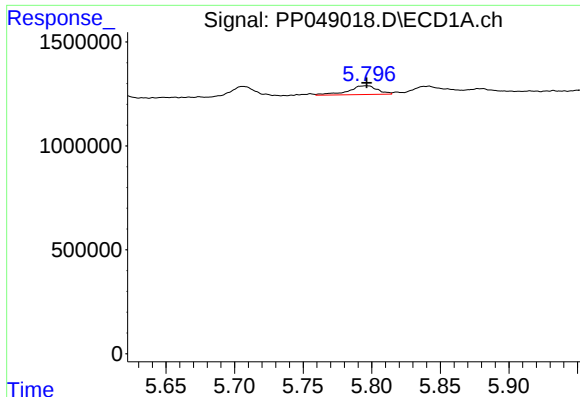
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 565440
Conc: 29.58 ng/ml



#14 AR-1232-4

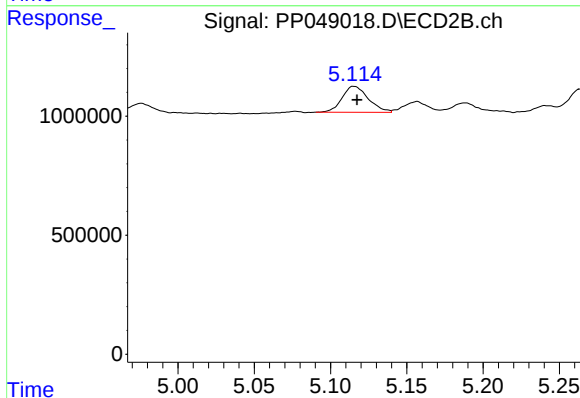
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1338194
Conc: 42.29 ng/ml



#15 AR-1232-5

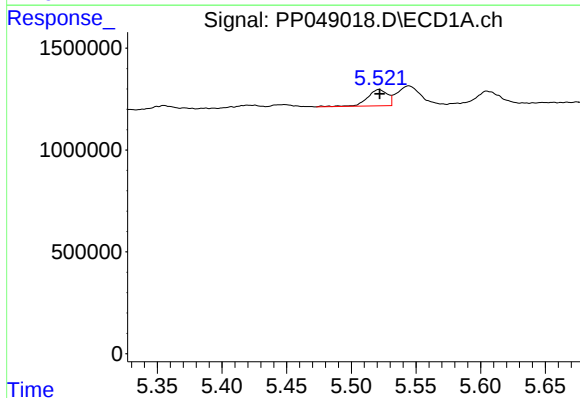
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 625731
Conc: 40.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



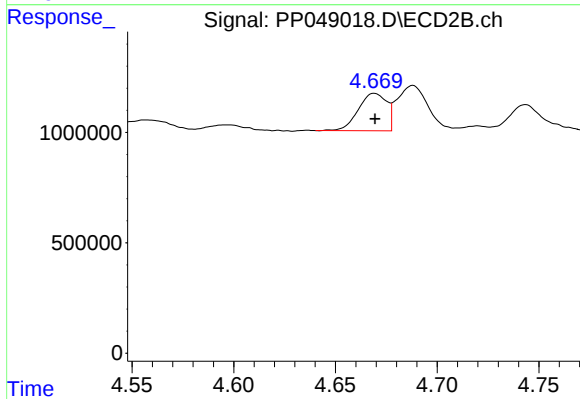
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1306211
Conc: 36.49 ng/ml



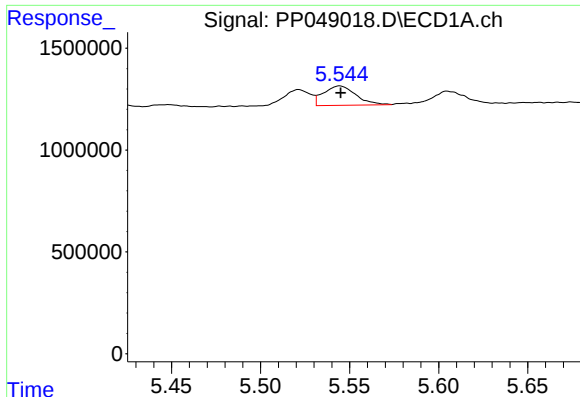
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 873561
Conc: 21.56 ng/ml



#16 AR-1242-1

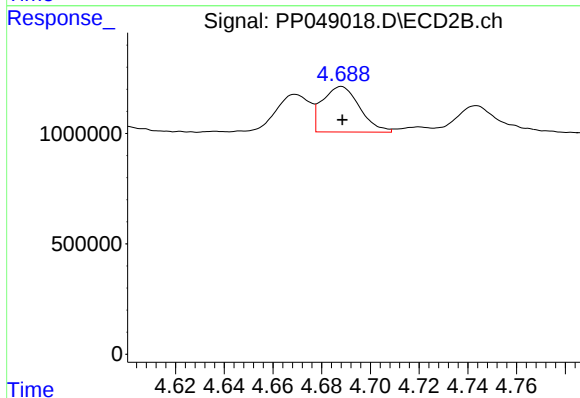
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 1645916
Conc: 22.89 ng/ml



#17 AR-1242-2

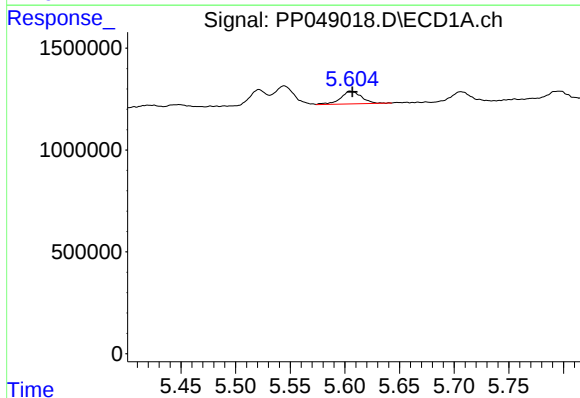
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1209389
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



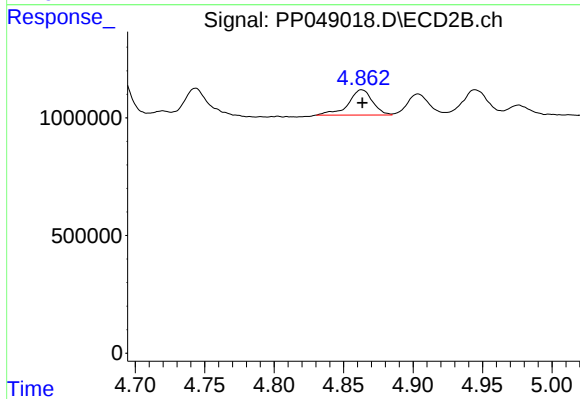
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 2190138
Conc: 21.62 ng/ml



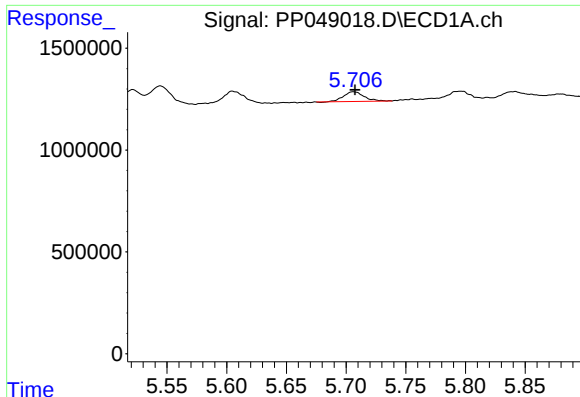
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 829792
Conc: 22.92 ng/ml



#18 AR-1242-3

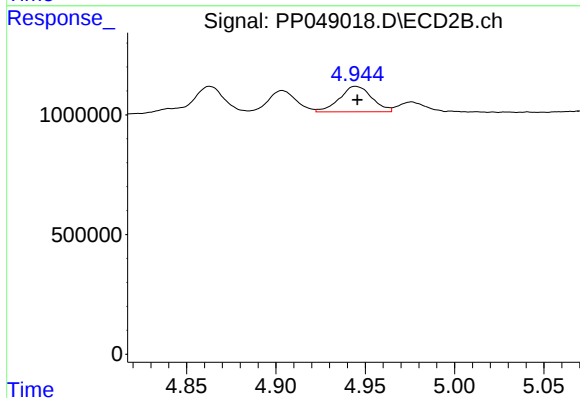
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1307467
Conc: 23.45 ng/ml



#19 AR-1242-4

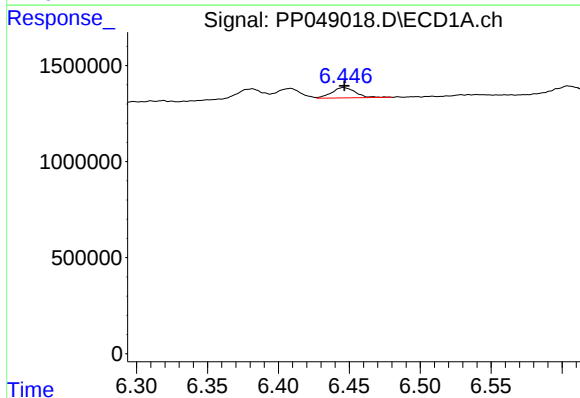
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 565440
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



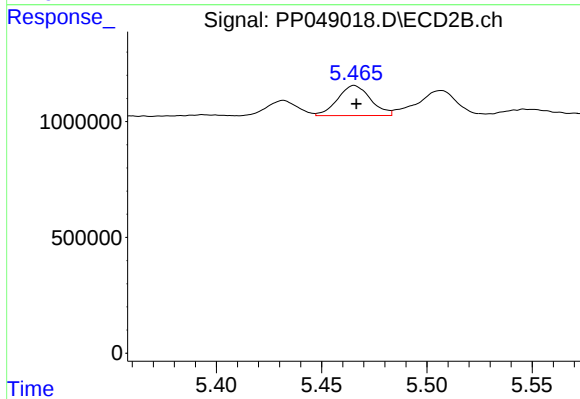
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 1338194
Conc: 24.17 ng/ml



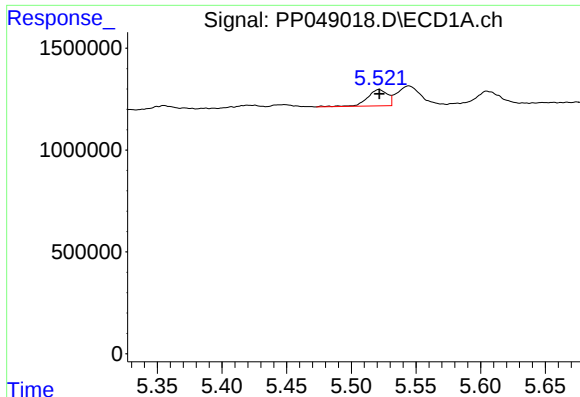
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 637613
Conc: 19.11 ng/ml



#20 AR-1242-5

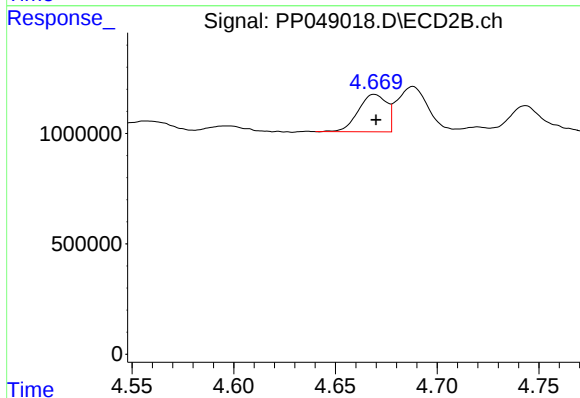
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 1418085
Conc: 20.37 ng/ml



#21 AR-1248-1

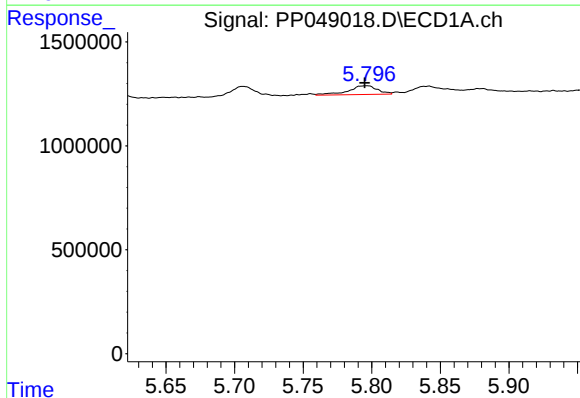
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 873561
Conc: 27.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



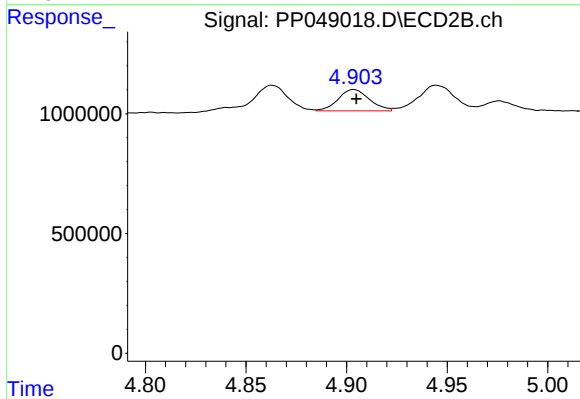
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 1645916
Conc: 28.32 ng/ml



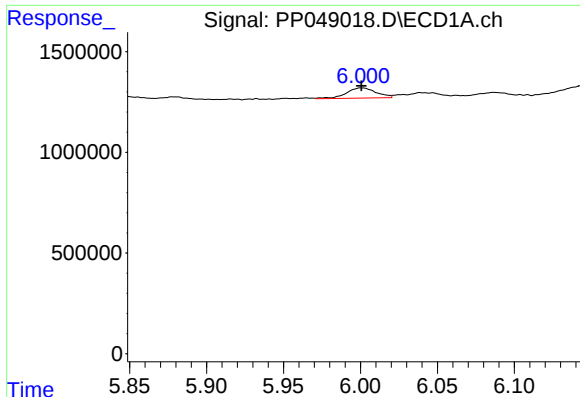
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 625731
Conc: 13.46 ng/ml



#22 AR-1248-2

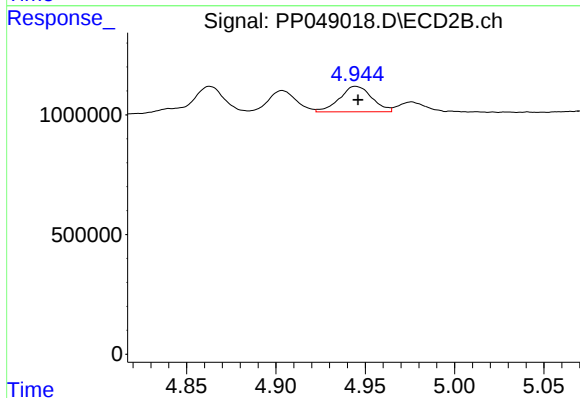
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 962892
Conc: 14.35 ng/ml



#23 AR-1248-3

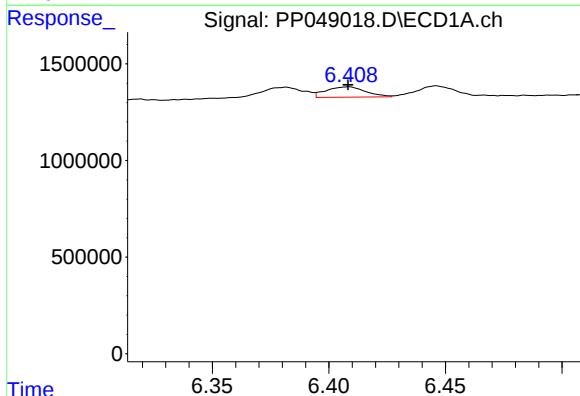
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 688211
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



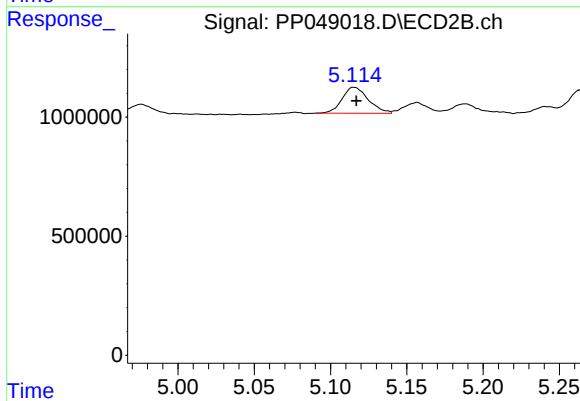
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 1338194
Conc: 16.33 ng/ml



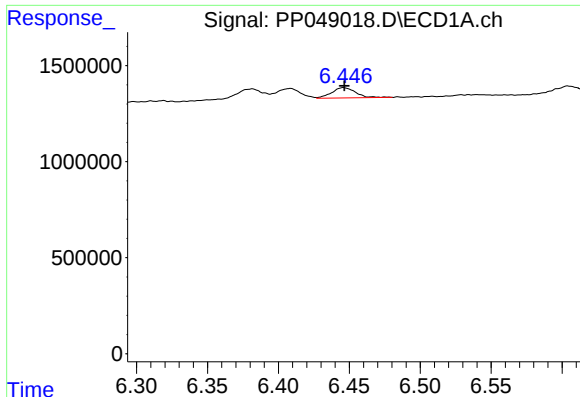
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 628880
Conc: 10.18 ng/ml



#24 AR-1248-4

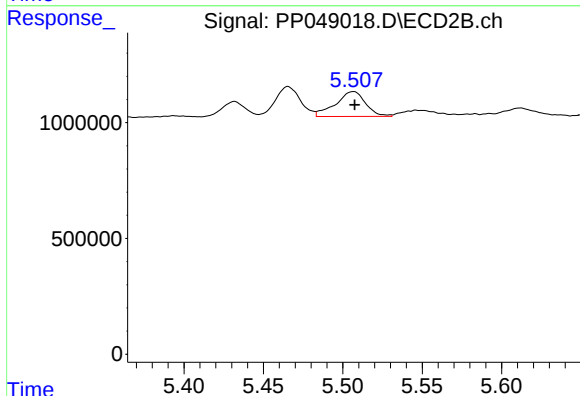
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1306211
Conc: 13.24 ng/ml



#25 AR-1248-5

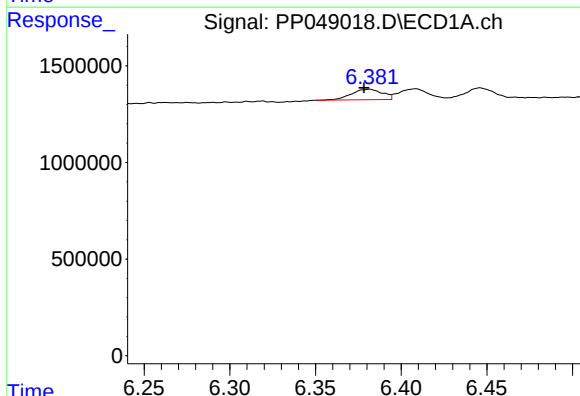
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 637613
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



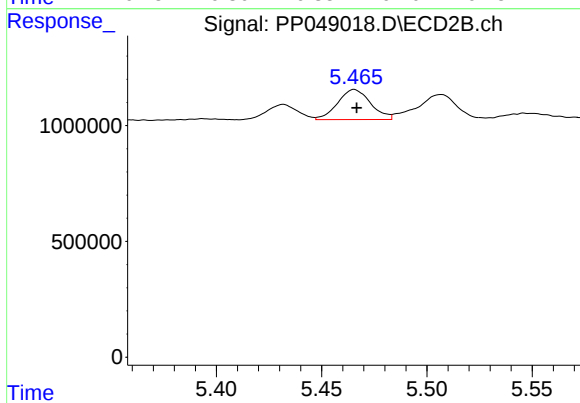
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1414592
Conc: 14.10 ng/ml



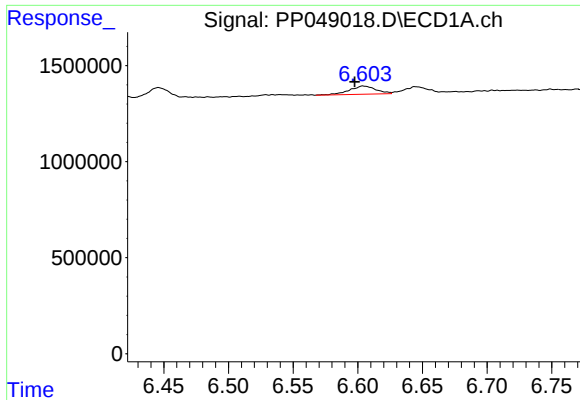
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 678899
Conc: 10.07 ng/ml



#26 AR-1254-1

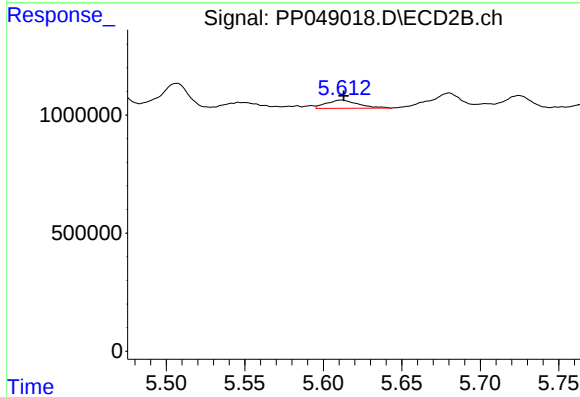
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 1418085
Conc: 9.66 ng/ml



#27 AR-1254-2

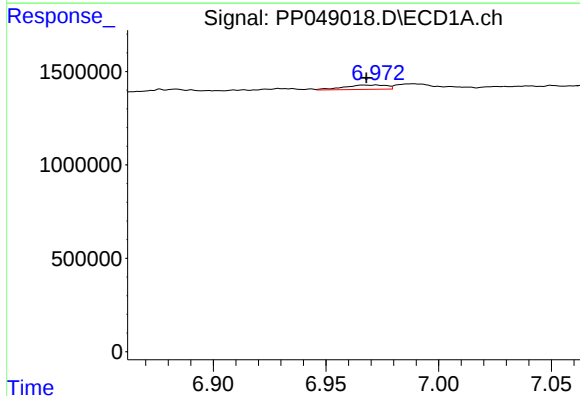
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 615150
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



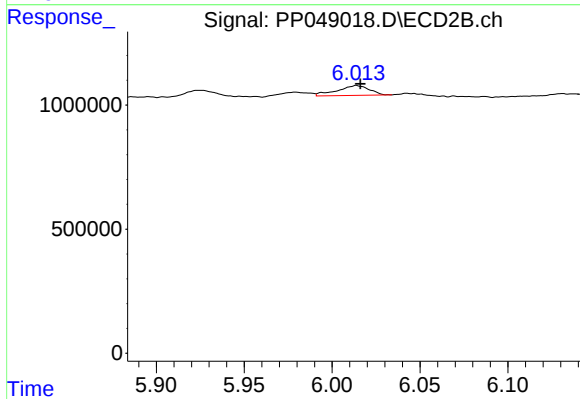
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 487198
Conc: 3.91 ng/ml



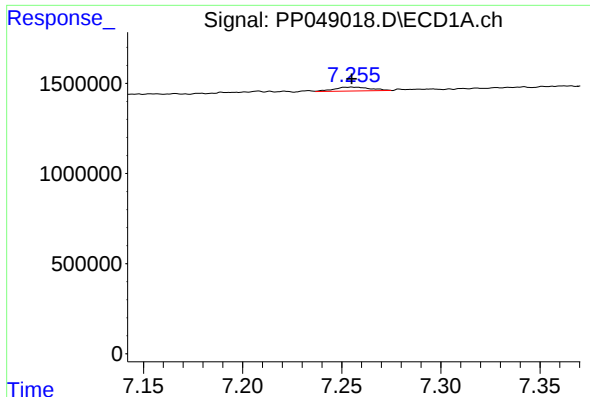
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 309706
Conc: 3.05 ng/ml



#28 AR-1254-3

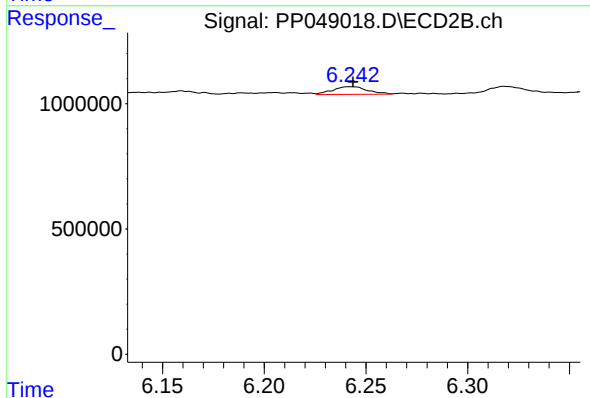
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 503024
Conc: 2.79 ng/ml



#29 AR-1254-4

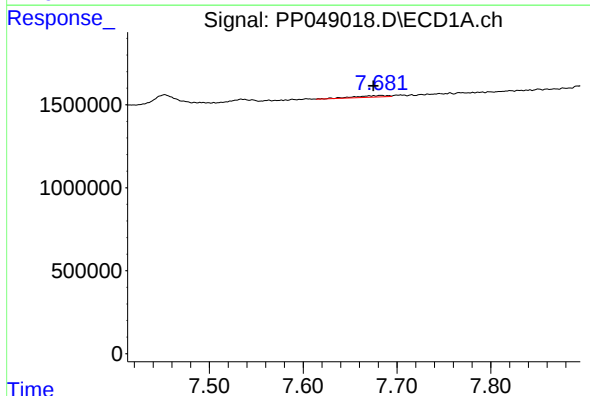
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 282273
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



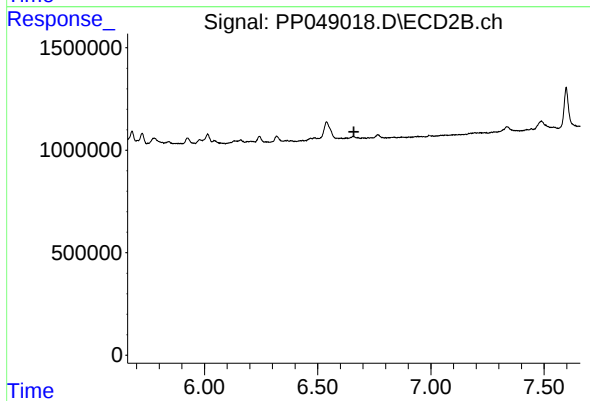
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 367991
Conc: 3.40 ng/ml



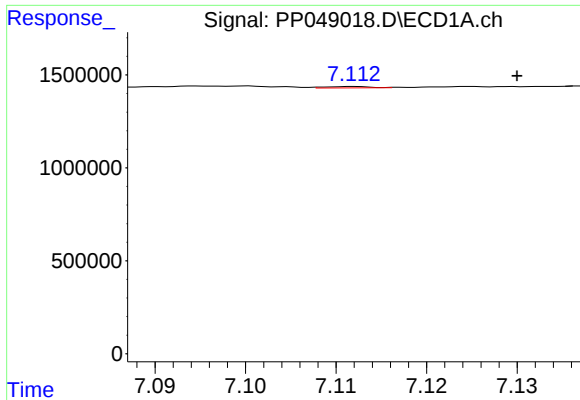
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.008 min
Response: 215223
Conc: 2.55 ng/ml



#30 AR-1254-5

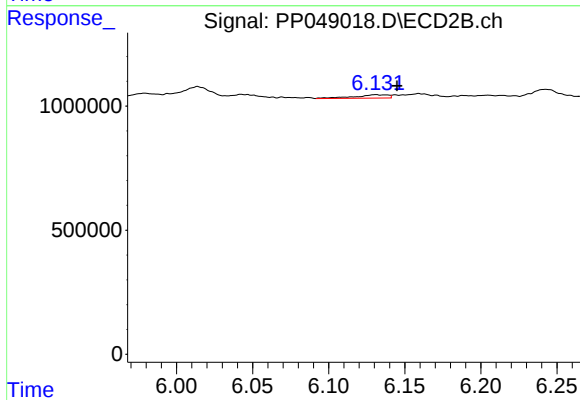
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

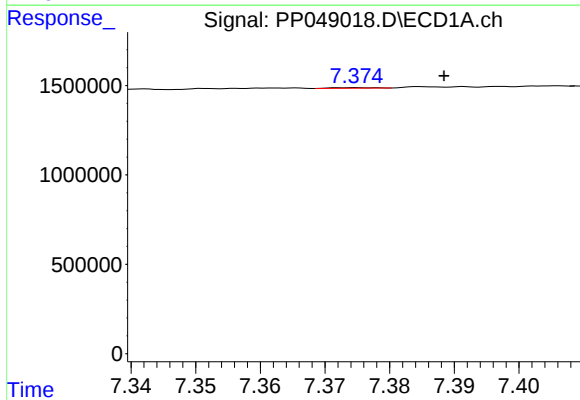
R.T.: 7.112 min
Delta R.T.: -0.018 min
Response: 23780
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



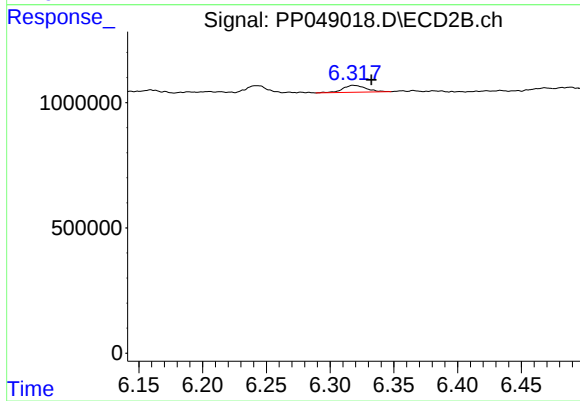
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 209880
Conc: 1.82 ng/ml



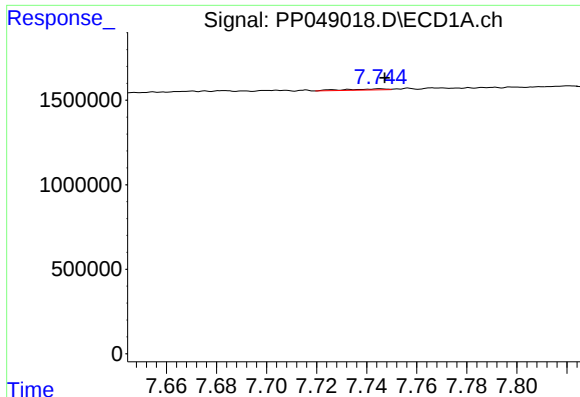
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.014 min
Response: 15514
Conc: 0.18 ng/ml



#32 AR-1260-2

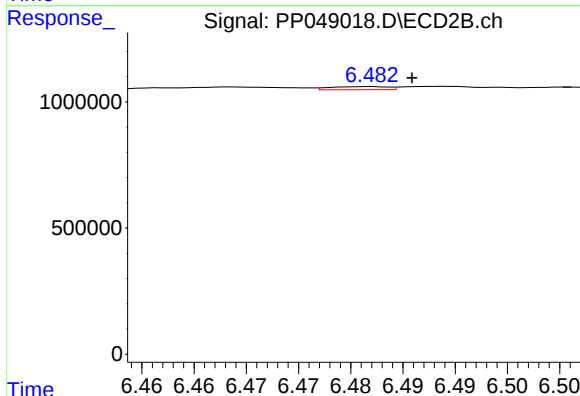
R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 350459
Conc: 2.61 ng/ml



#33 AR-1260-3

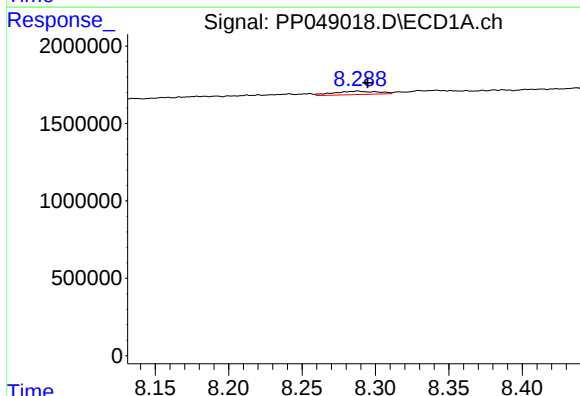
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 74289
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



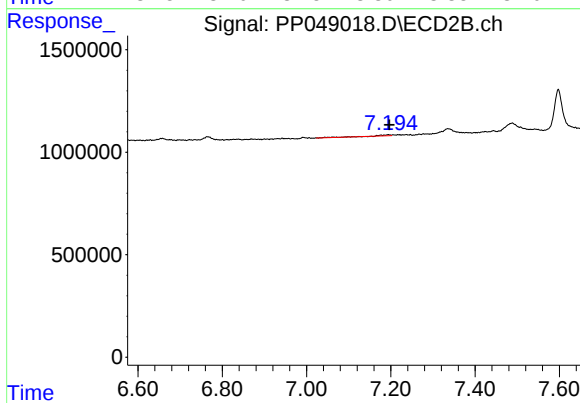
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 48137
Conc: 0.40 ng/ml



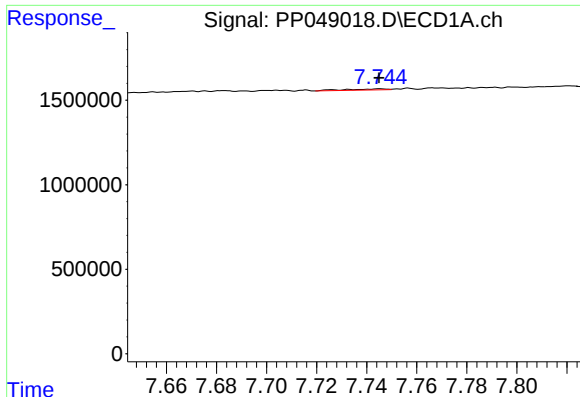
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 450350
Conc: 3.29 ng/ml



#35 AR-1260-5

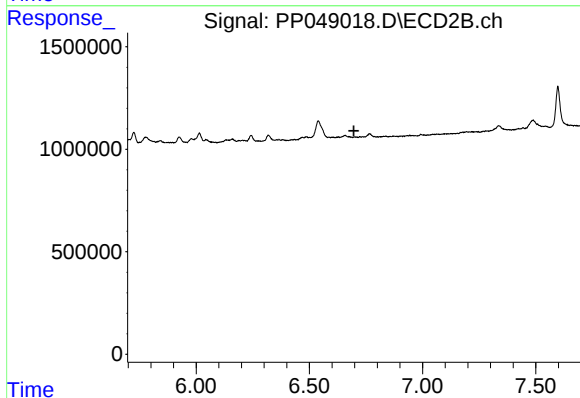
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 109887
Conc: 0.58 ng/ml



#36 AR-1262-1

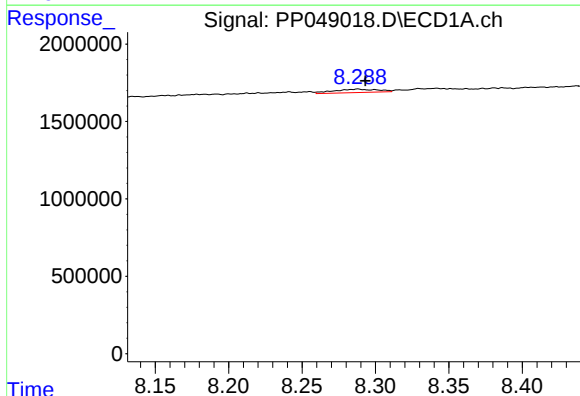
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 74289
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



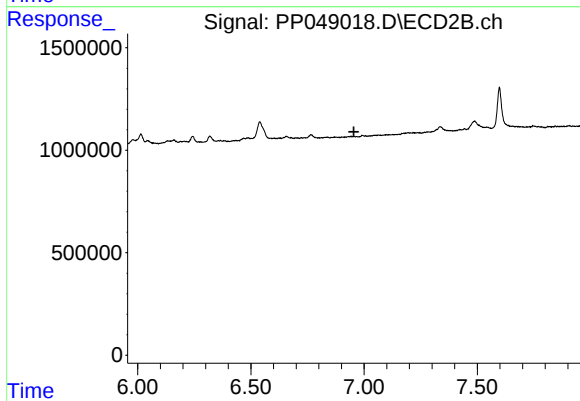
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



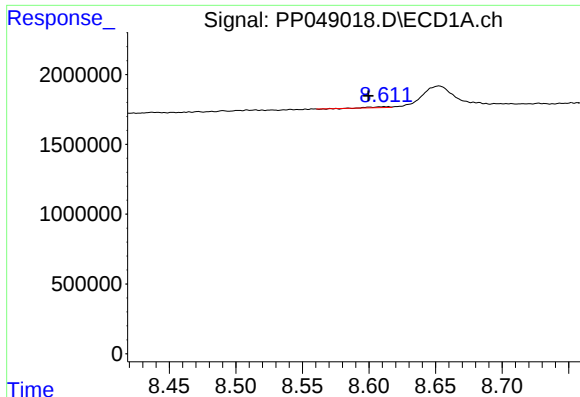
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 450350
Conc: 2.63 ng/ml



#37 AR-1262-2

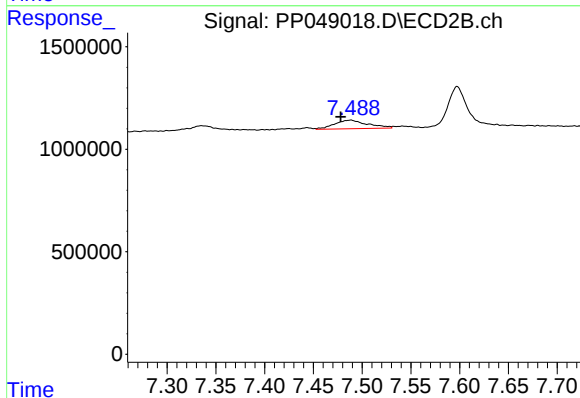
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

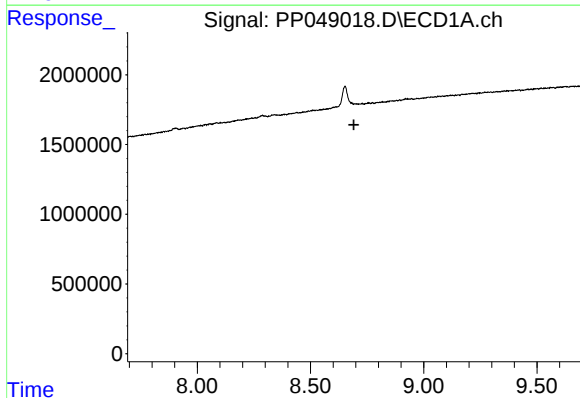
R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: 48039
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



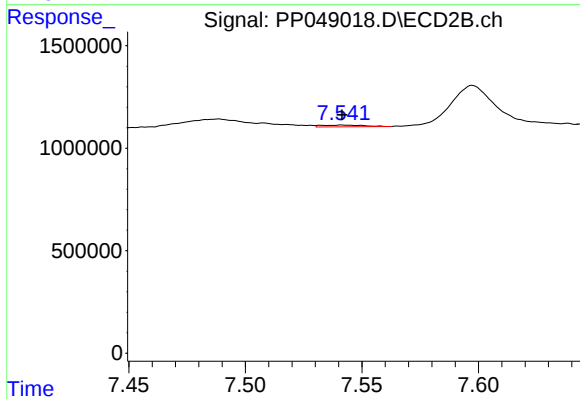
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 990958
Conc: 12.16 ng/ml



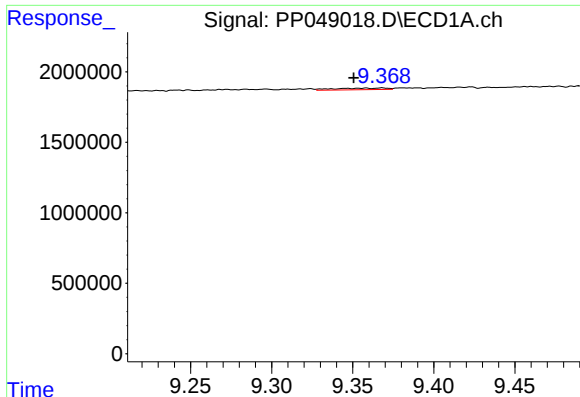
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



#39 AR-1262-4

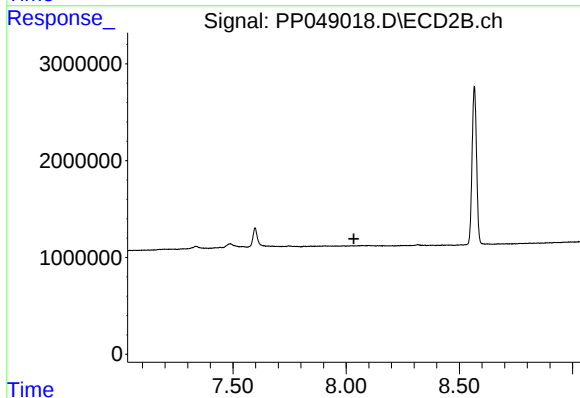
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 110420
Conc: 0.76 ng/ml



#40 AR-1262-5

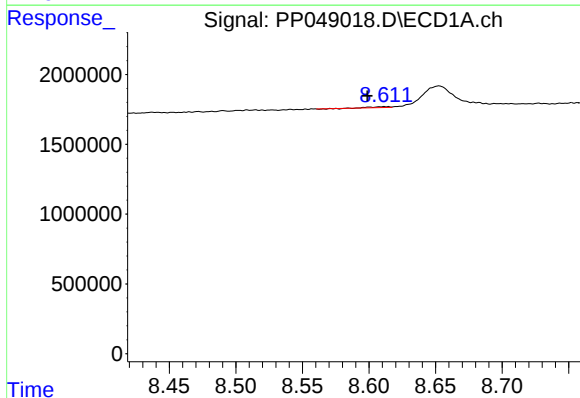
R.T.: 9.368 min
Delta R.T.: 0.017 min
Response: 251432
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



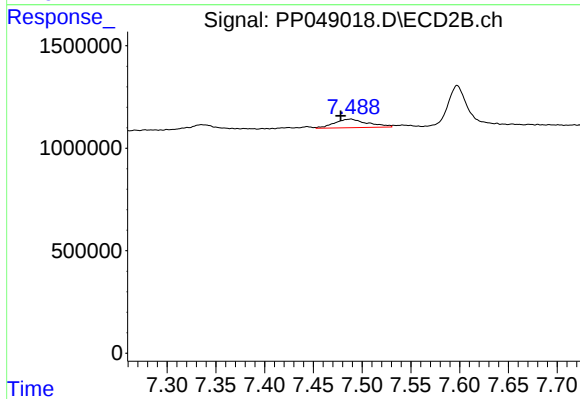
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



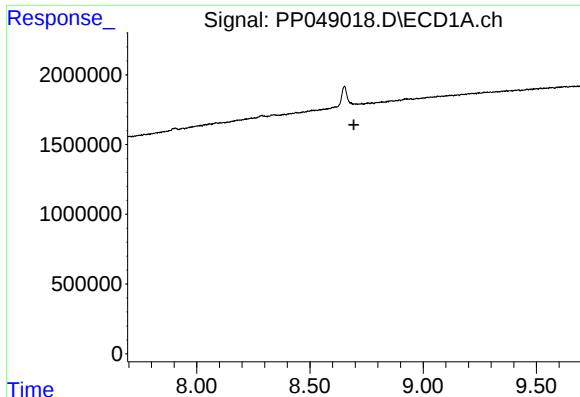
#41 AR-1268-1

R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: 48039
Conc: 0.26 ng/ml



#41 AR-1268-1

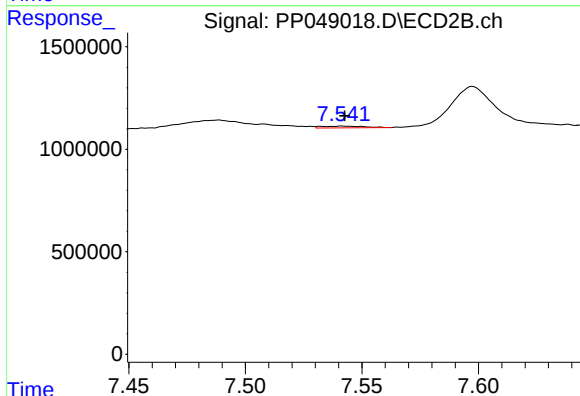
R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 990958
Conc: 4.61 ng/ml



#42 AR-1268-2

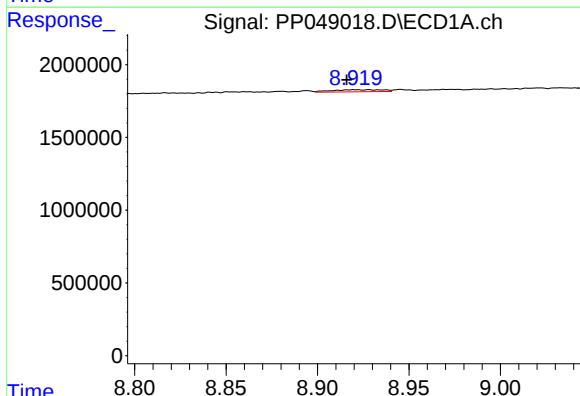
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



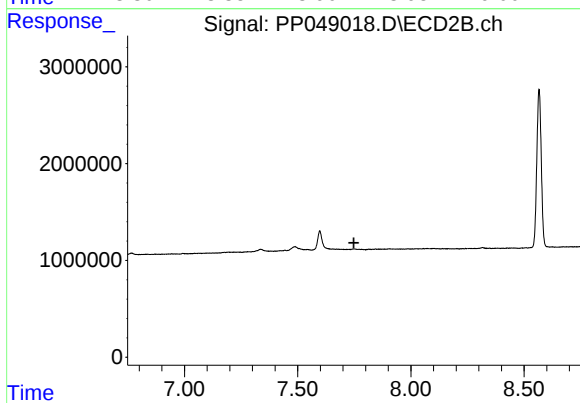
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 110420
Conc: 0.58 ng/ml



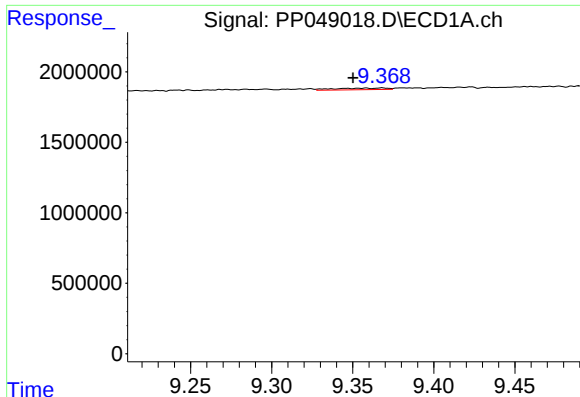
#43 AR-1268-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 278871
Conc: 1.95 ng/ml



#43 AR-1268-3

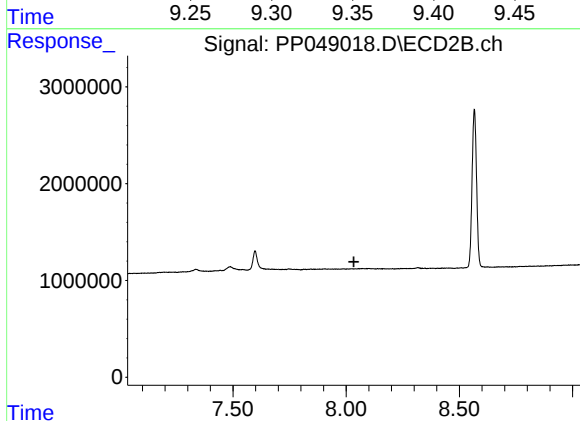
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

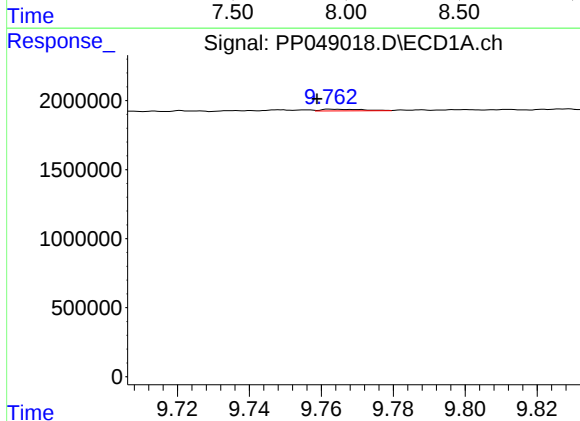
R.T.: 9.368 min
Delta R.T.: 0.018 min
Response: 251432
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



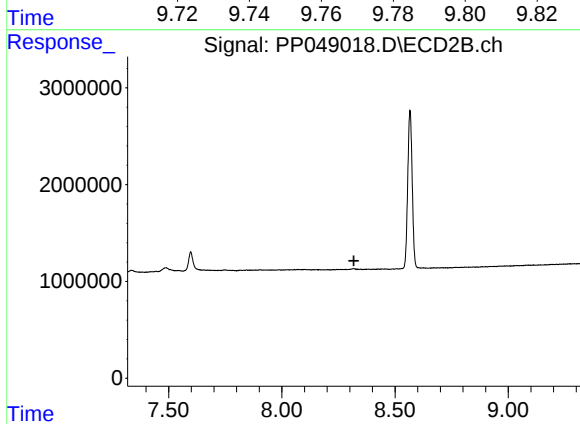
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.005 min
Response: 98726
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.