

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 17:19
 Operator : YP\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:02:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.044	3.239	117.4E6	100.3E6	50.134	50.894
2)	SA Decachlor...	10.401	8.686	93923203	75258567	48.324	46.557
Target Compounds							
3)	L1 AR-1016-1	5.333	4.371f	2529290	90023	29.993	1.338 #
4)	L1 AR-1016-2	5.355	4.404	4789463	2079002	40.480	22.323 #
5)	L1 AR-1016-3	5.423	4.610f	3589090	1528576	53.112	29.839 #
6)	L1 AR-1016-4	5.533	4.662f	2558837	555395	41.512	14.577 #
7)	L1 AR-1016-5	5.859	4.886f	1290875	426236	22.917	8.927 #
8)	L2 AR-1221-1	4.281	3.474f	12835180	10494488	485.513	506.313
9)	L2 AR-1221-2	4.375	3.564f	10305967	7860341	503.196	511.753
10)	L2 AR-1221-3	4.458	3.645f	30127507	25767371	481.212	519.559
11)	L3 AR-1232-1	4.458	3.645f	30127507	25767371	580.035	596.589
12)	L3 AR-1232-2	5.035	4.404	2646347	2079002	110.228	51.600 #
13)	L3 AR-1232-3	5.355	4.610f	4789463	1528576	96.519	74.092
14)	L3 AR-1232-4	5.533	4.704f	2558837	691815	107.042	39.864 #
15)	L3 AR-1232-5	5.634	4.886f	1299821	426236	79.561	21.760 #
16)	L4 AR-1242-1	5.333	4.371f	2529290	90023	45.229	1.888 #
17)	L4 AR-1242-2	5.355	4.404	4789463	2079002	58.235	31.289 #
18)	L4 AR-1242-3	5.423	4.610f	3589090	1528576	73.113	44.067 #
19)	L4 AR-1242-4	5.533	4.704f	2558837	691815	64.662	21.539 #
20)	L4 AR-1242-5	6.362f	5.270f	1454474	920001	34.151	22.030 #
21)	L5 AR-1248-1	5.333	4.371	2529290	90023	58.637	2.460 #
22)	L5 AR-1248-2	5.634	4.662f	1299821	555395	22.729	11.662 #
23)	L5 AR-1248-3	5.859	4.704f	1290875	691815	19.072	13.965 #
24)	L5 AR-1248-4	6.291	4.886f	1133642	426236	14.577	7.316 #
25)	L5 AR-1248-5	6.362f	5.311f	1454474	1196851	19.121	19.843
26)	L6 AR-1254-1	6.275	5.270f	1049479	920001	14.456	10.495 #
27)	L6 AR-1254-2	6.521	5.439f	3831458	995455	32.200	13.249 #
28)	L6 AR-1254-3	0.000	5.868f	0	2224809	N.D.	18.133 #
29)	L6 AR-1254-4	7.251	6.111	3143221	1187425	34.847	15.814 #
30)	L6 AR-1254-5	0.000	6.579f	0	747698	N.D.	7.386 #
31)	L7 AR-1260-1	7.069f	6.011f	5795397	865334	62.092	10.109 #
33)	L7 AR-1260-3	7.751f	6.357	2120904	231406	24.760	2.337 #
34)	L7 AR-1260-4	8.034	0.000	1875068	0	18.072	N.D. #
36)	L8 AR-1262-1	7.751f	6.579f	2120904	747698	18.596	6.920 #
39)	L8 AR-1262-4	0.000	7.535	0	169212	N.D.	1.162 #
40)	L8 AR-1262-5	0.000	8.082	0	330817	N.D.	4.901 #
42)	L9 AR-1268-2	0.000	7.535	0	169212	N.D.	0.782 #
44)	L9 AR-1268-4	0.000	8.082	0	330817	N.D.	4.027 #
45)	L9 AR-1268-5	0.000	8.415f	0	160435	N.D.	0.265 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 17:19
Operator : YP\AJ
Sample : AR1221CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 00:02:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

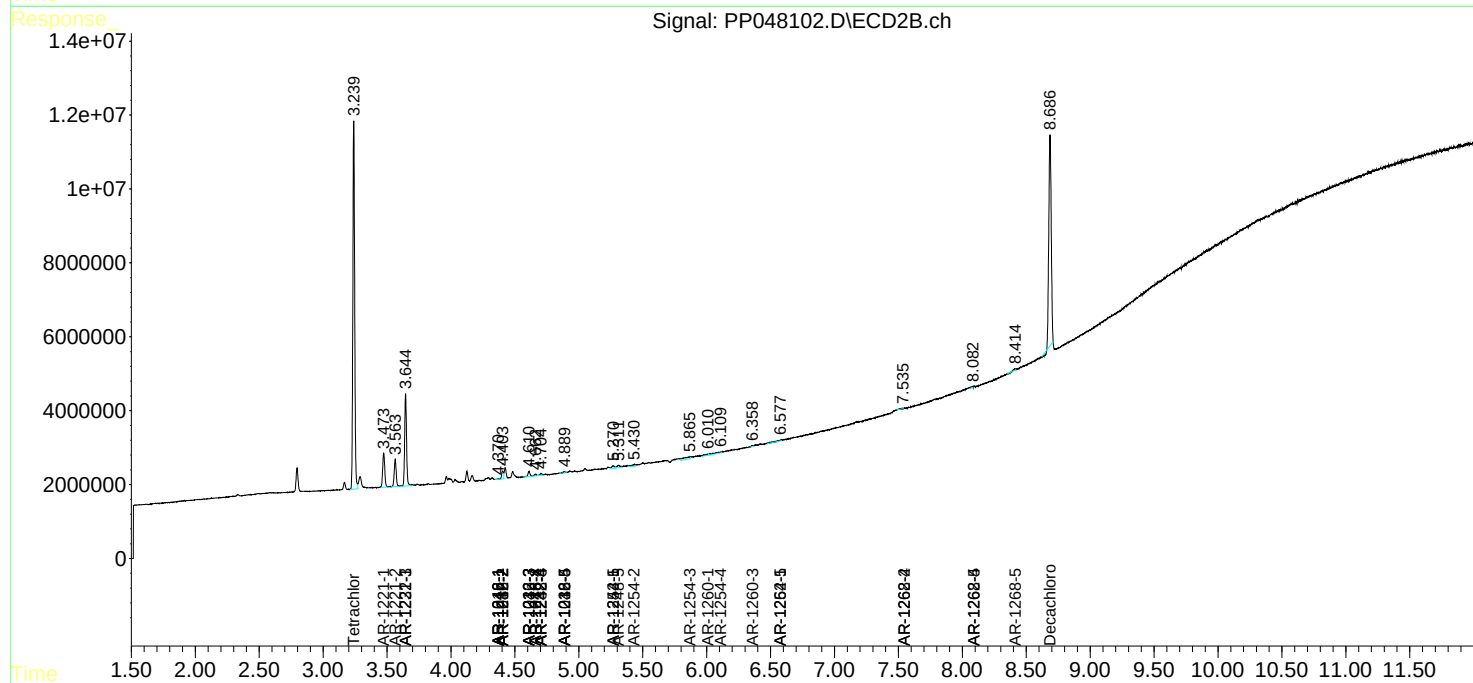
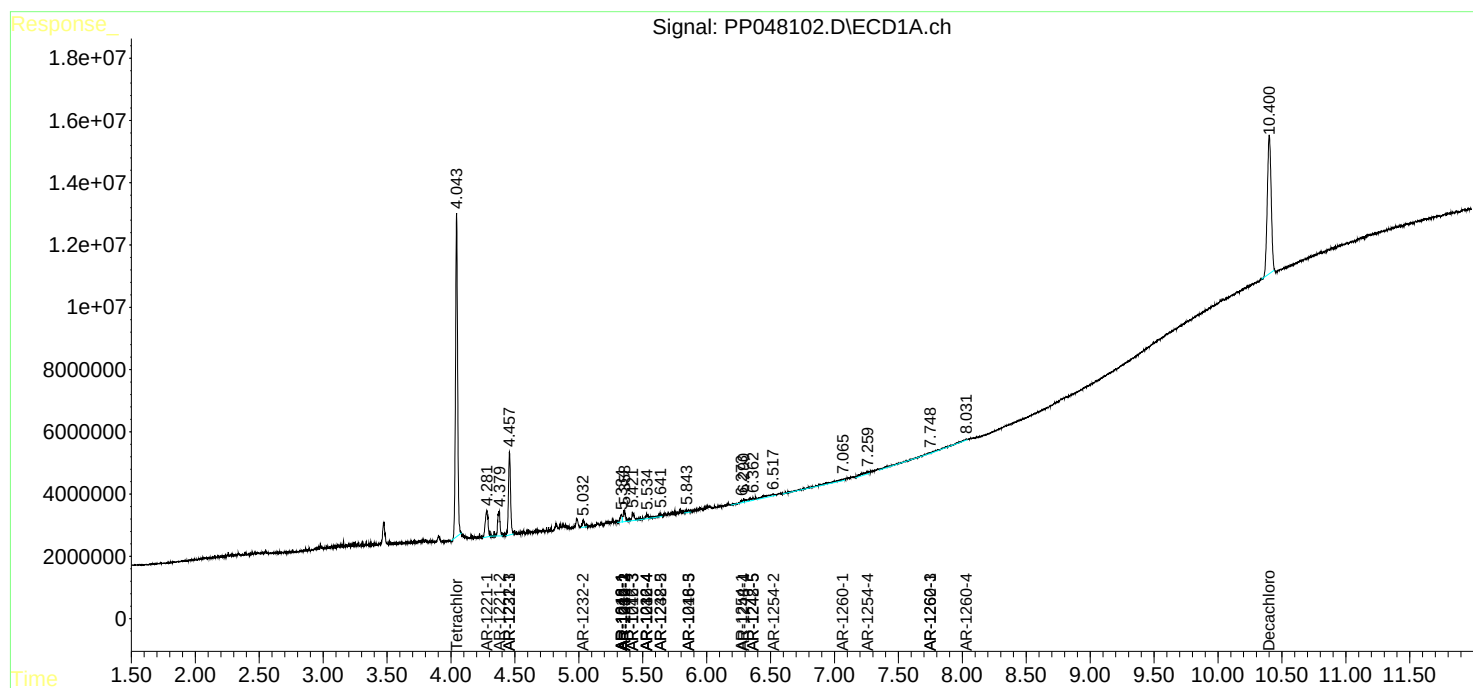
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

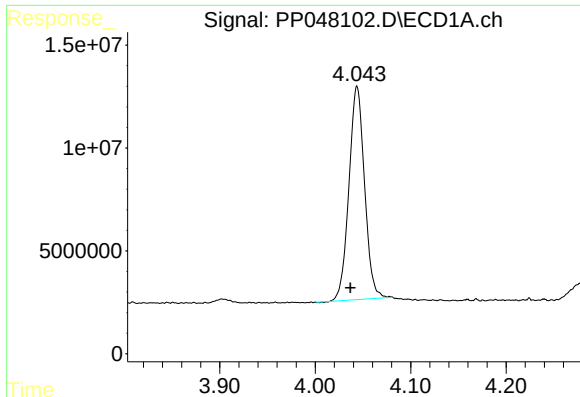
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 17:19
Operator : YP\AJ
Sample : AR1221CCC500
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AR1221CCC500

Integration File signal 1: autoint1.e
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Quant Time: May 28 00:02:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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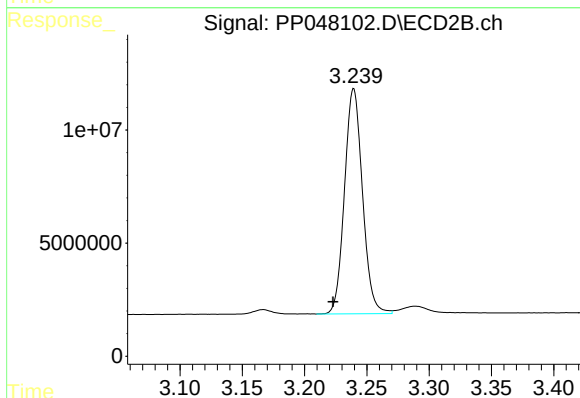




#1 Tetrachloro-m-xylene

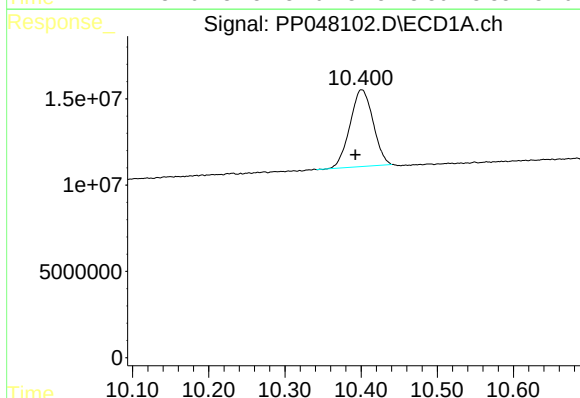
R.T.: 4.044 min
Delta R.T.: 0.007 min
Response: 117403246
Conc: 50.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



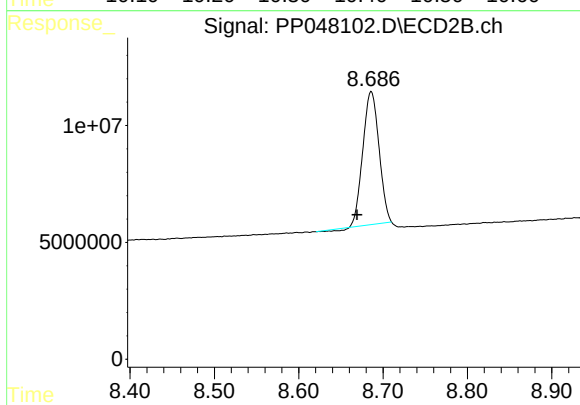
#1 Tetrachloro-m-xylene

R.T.: 3.239 min
Delta R.T.: 0.016 min
Response: 100300113
Conc: 50.89 ng/ml



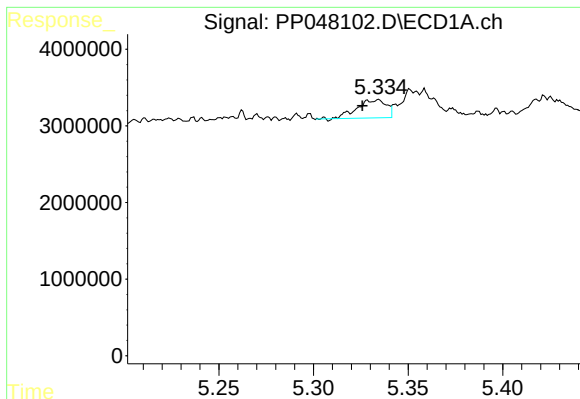
#2 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.008 min
Response: 93923203
Conc: 48.32 ng/ml



#2 Decachlorobiphenyl

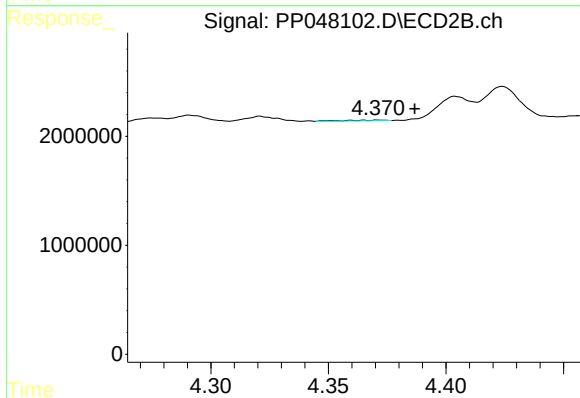
R.T.: 8.686 min
Delta R.T.: 0.017 min
Response: 75258567
Conc: 46.56 ng/ml



#3 AR-1016-1

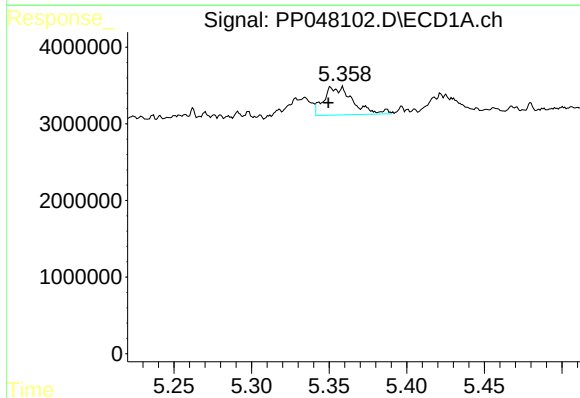
R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 2529290
Conc: 29.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



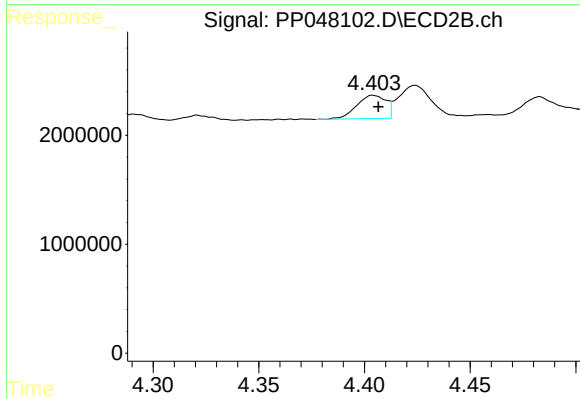
#3 AR-1016-1

R.T.: 4.371 min
Delta R.T.: -0.015 min
Response: 90023
Conc: 1.34 ng/ml



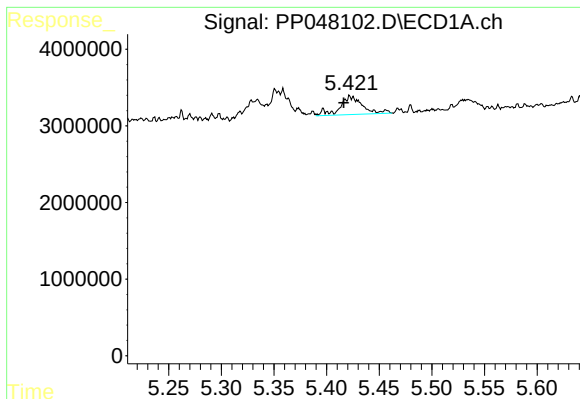
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 4789463
Conc: 40.48 ng/ml



#4 AR-1016-2

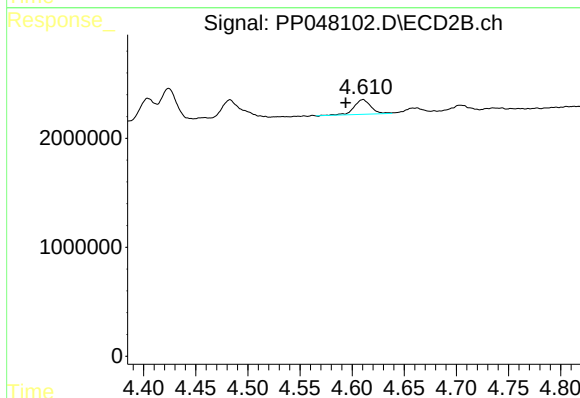
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 2079002
Conc: 22.32 ng/ml



#5 AR-1016-3

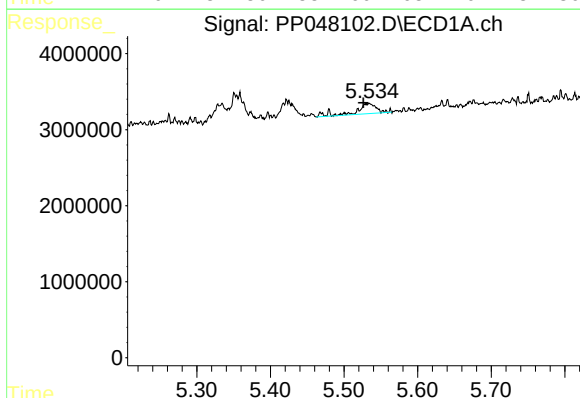
R.T.: 5.423 min
Delta R.T.: 0.007 min
Response: 3589090
Conc: 53.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



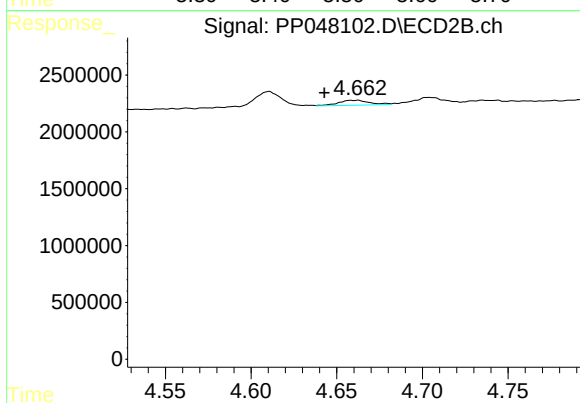
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: 0.016 min
Response: 1528576
Conc: 29.84 ng/ml



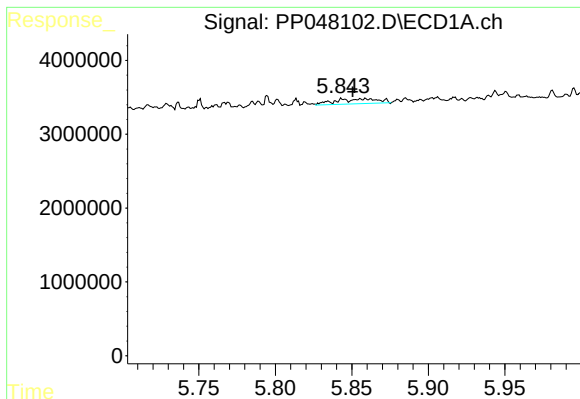
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 2558837
Conc: 41.51 ng/ml



#6 AR-1016-4

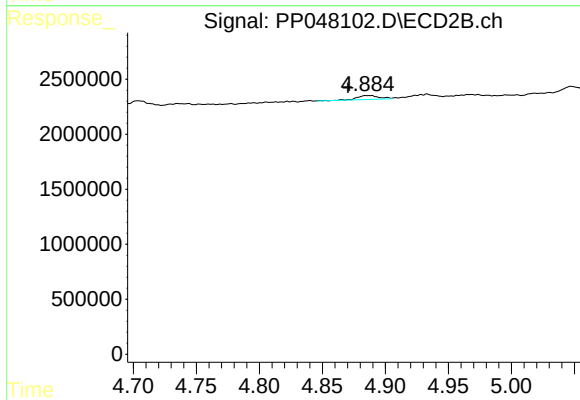
R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 555395
Conc: 14.58 ng/ml



#7 AR-1016-5

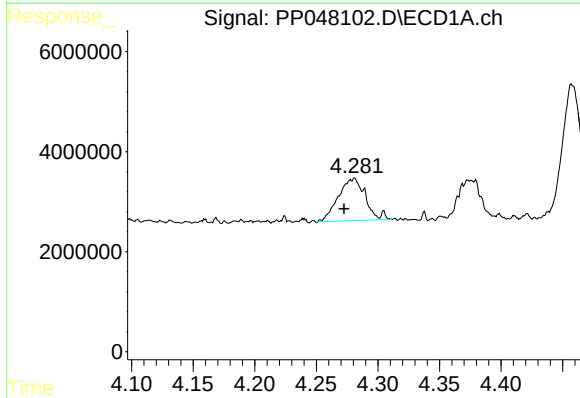
R.T.: 5.859 min
Delta R.T.: 0.008 min
Response: 1290875
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



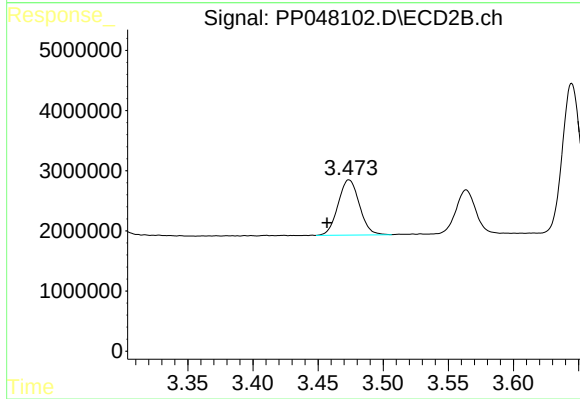
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: 0.016 min
Response: 426236
Conc: 8.93 ng/ml



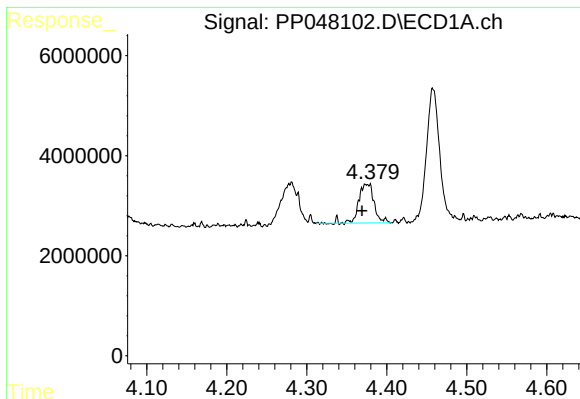
#8 AR-1221-1

R.T.: 4.281 min
Delta R.T.: 0.008 min
Response: 12835180
Conc: 485.51 ng/ml



#8 AR-1221-1

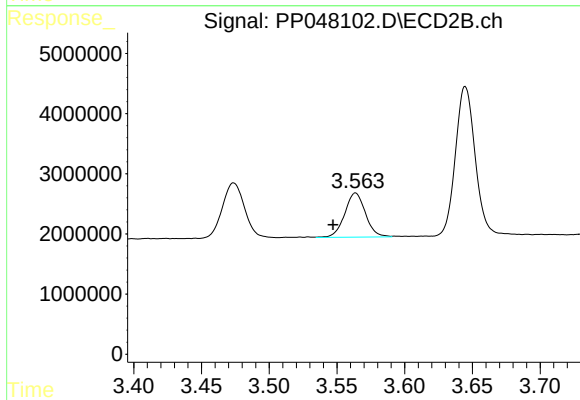
R.T.: 3.474 min
Delta R.T.: 0.017 min
Response: 10494488
Conc: 506.31 ng/ml



#9 AR-1221-2

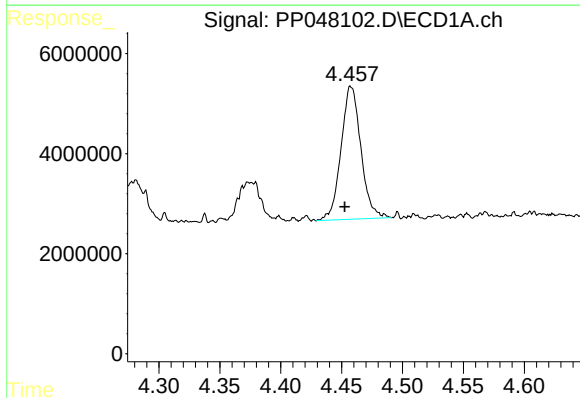
R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 10305967
Conc: 503.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



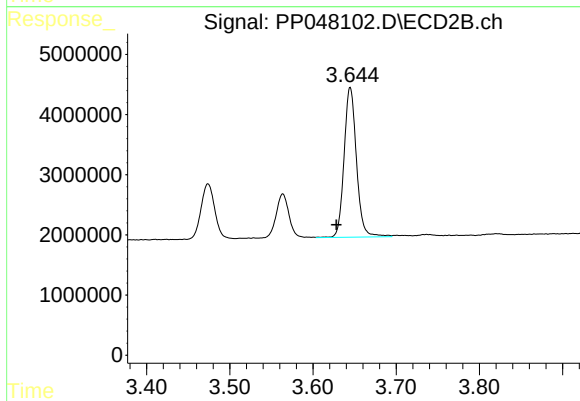
#9 AR-1221-2

R.T.: 3.564 min
Delta R.T.: 0.017 min
Response: 7860341
Conc: 511.75 ng/ml



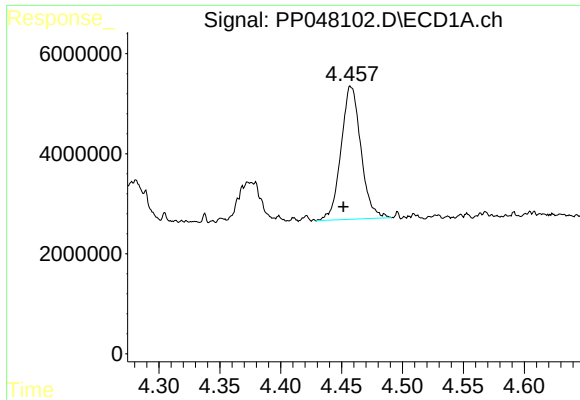
#10 AR-1221-3

R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 30127507
Conc: 481.21 ng/ml



#10 AR-1221-3

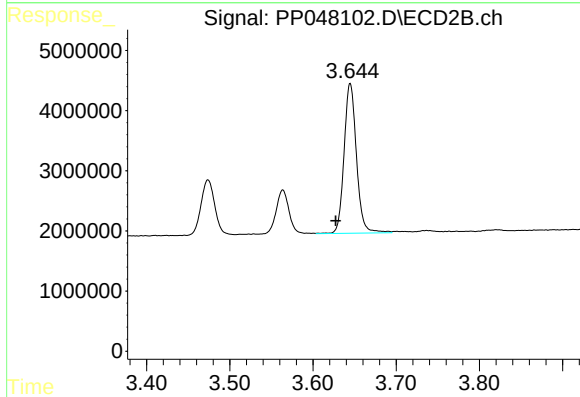
R.T.: 3.645 min
Delta R.T.: 0.017 min
Response: 25767371
Conc: 519.56 ng/ml



#11 AR-1232-1

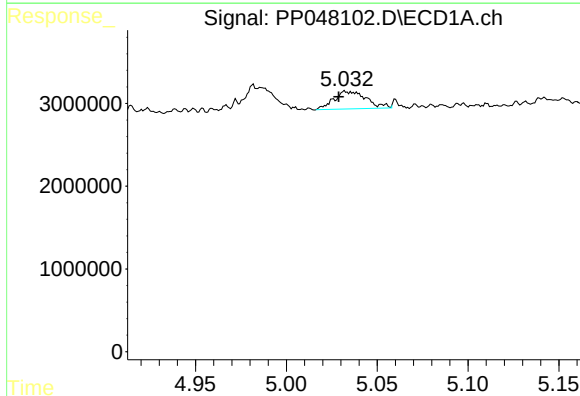
R.T.: 4.458 min
Delta R.T.: 0.006 min
Response: 30127507
Conc: 580.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



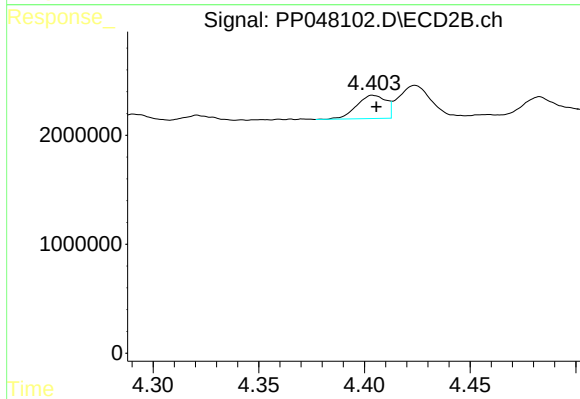
#11 AR-1232-1

R.T.: 3.645 min
Delta R.T.: 0.017 min
Response: 25767371
Conc: 596.59 ng/ml



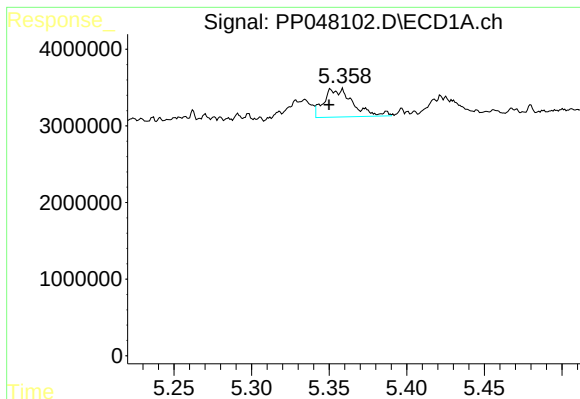
#12 AR-1232-2

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 2646347
Conc: 110.23 ng/ml



#12 AR-1232-2

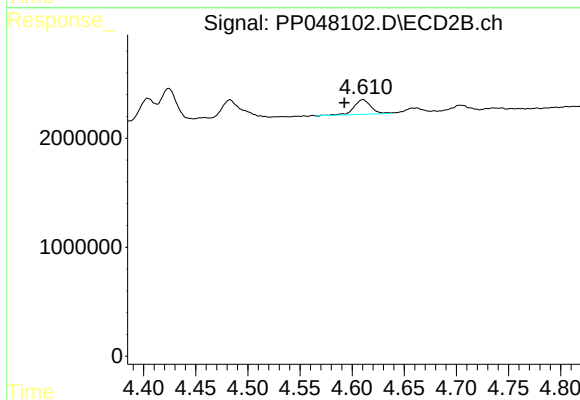
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 2079002
Conc: 51.60 ng/ml



#13 AR-1232-3

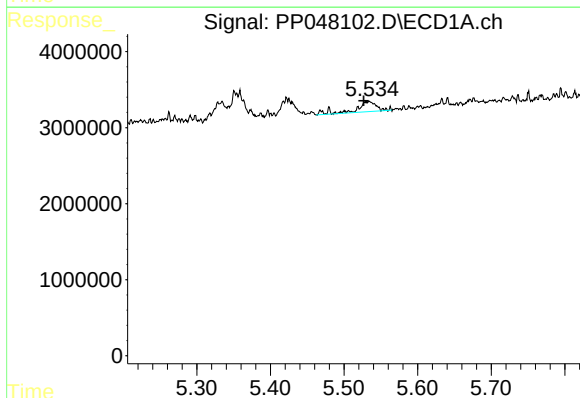
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 4789463
Conc: 96.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



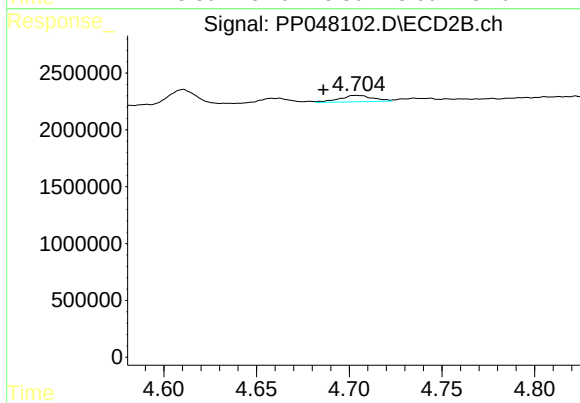
#13 AR-1232-3

R.T.: 4.610 min
Delta R.T.: 0.018 min
Response: 1528576
Conc: 74.09 ng/ml



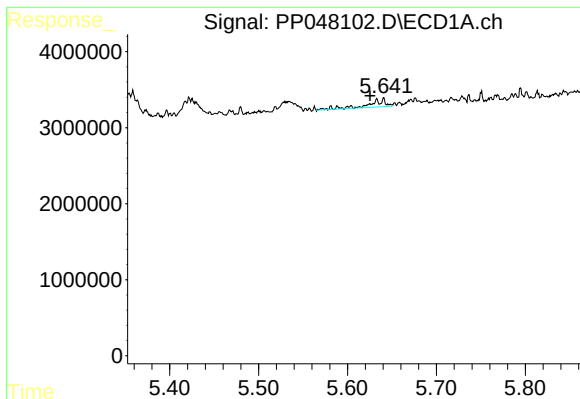
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 2558837
Conc: 107.04 ng/ml



#14 AR-1232-4

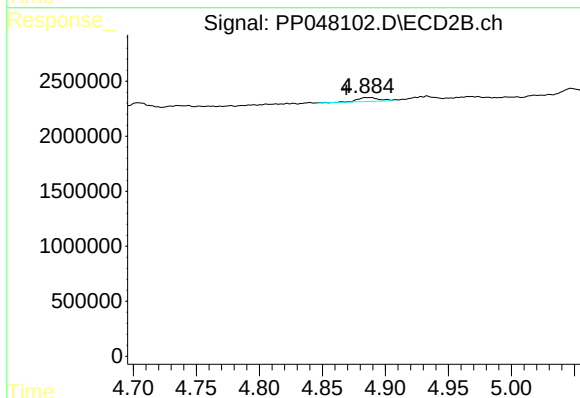
R.T.: 4.704 min
Delta R.T.: 0.018 min
Response: 691815
Conc: 39.86 ng/ml



#15 AR-1232-5

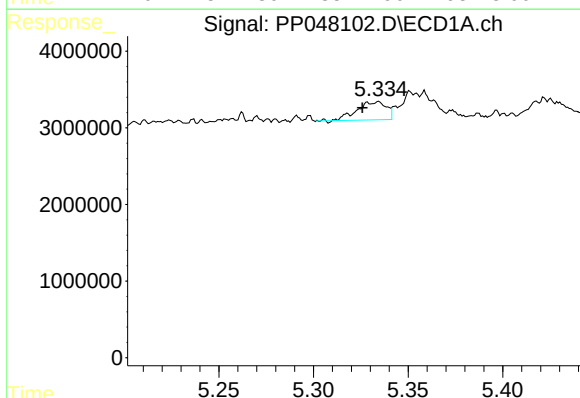
R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 1299821
Conc: 79.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



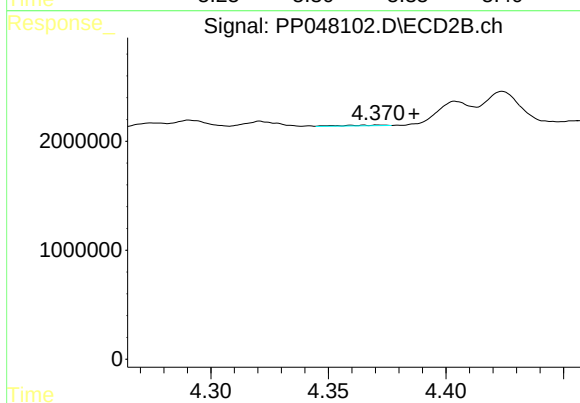
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: 426236
Conc: 21.76 ng/ml



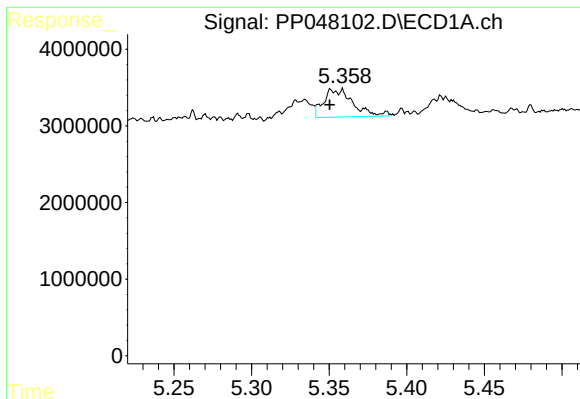
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 2529290
Conc: 45.23 ng/ml



#16 AR-1242-1

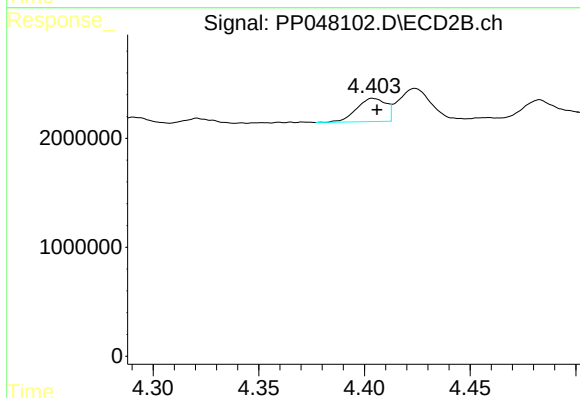
R.T.: 4.371 min
Delta R.T.: -0.015 min
Response: 90023
Conc: 1.89 ng/ml



#17 AR-1242-2

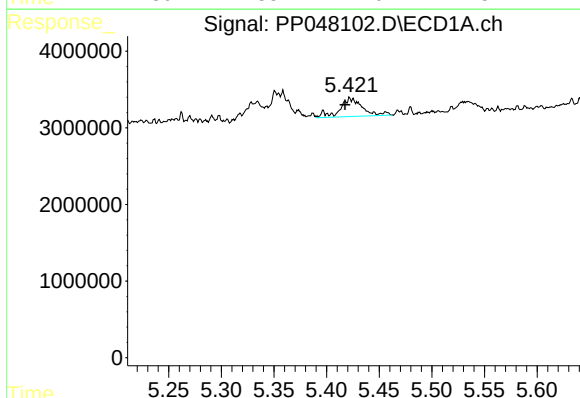
R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 4789463
Conc: 58.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



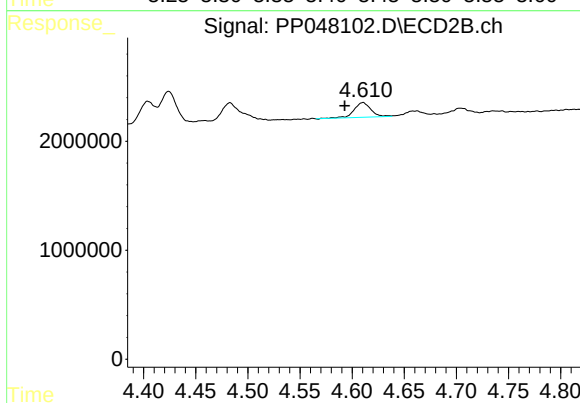
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 2079002
Conc: 31.29 ng/ml



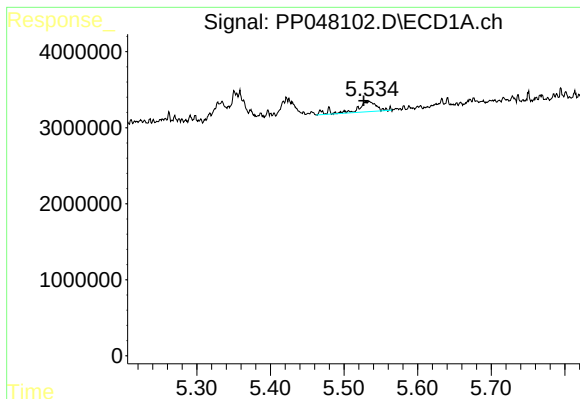
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.005 min
Response: 3589090
Conc: 73.11 ng/ml



#18 AR-1242-3

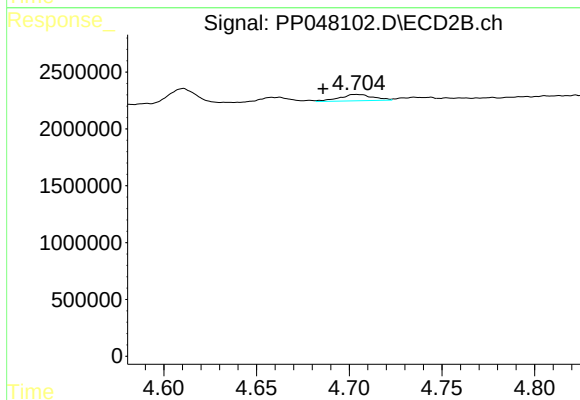
R.T.: 4.610 min
Delta R.T.: 0.018 min
Response: 1528576
Conc: 44.07 ng/ml



#19 AR-1242-4

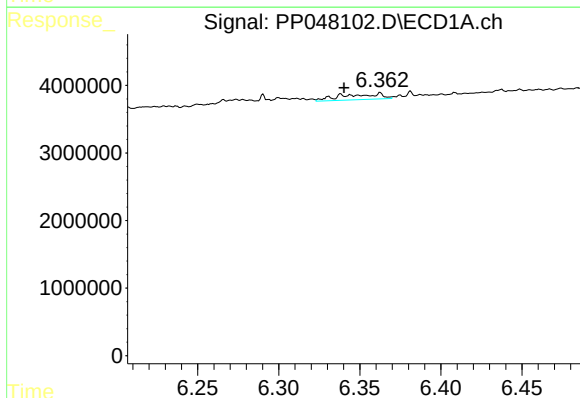
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 2558837
Conc: 64.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



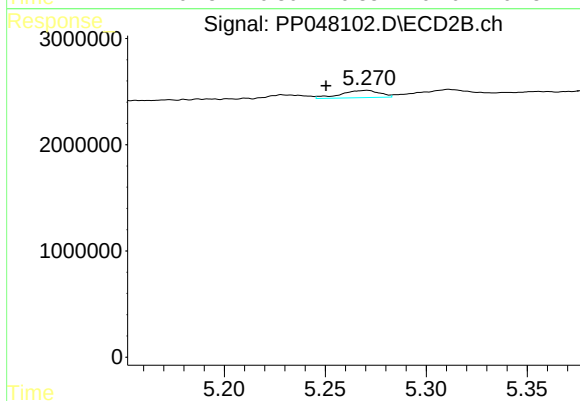
#19 AR-1242-4

R.T.: 4.704 min
Delta R.T.: 0.018 min
Response: 691815
Conc: 21.54 ng/ml



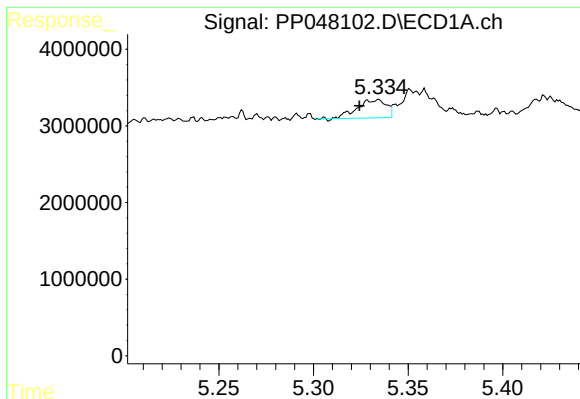
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: 0.022 min
Response: 1454474
Conc: 34.15 ng/ml



#20 AR-1242-5

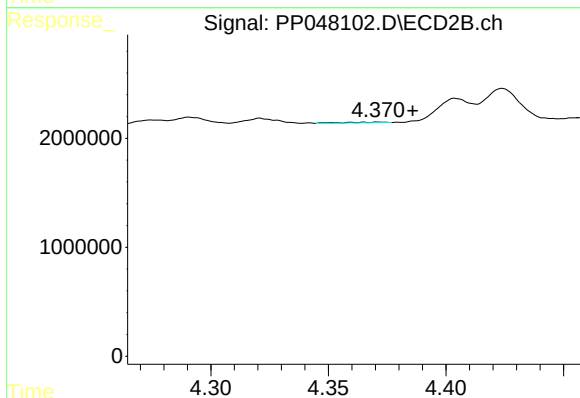
R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 920001
Conc: 22.03 ng/ml



#21 AR-1248-1

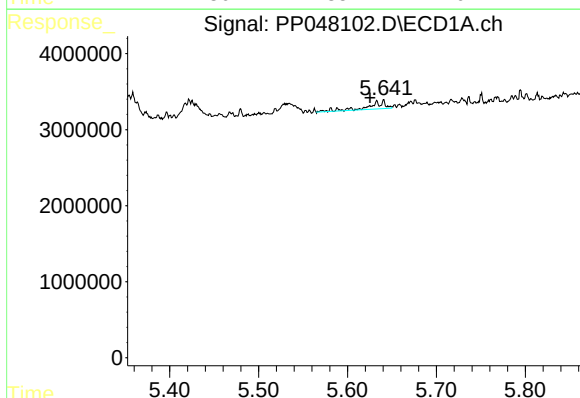
R.T.: 5.333 min
Delta R.T.: 0.008 min
Response: 2529290
Conc: 58.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



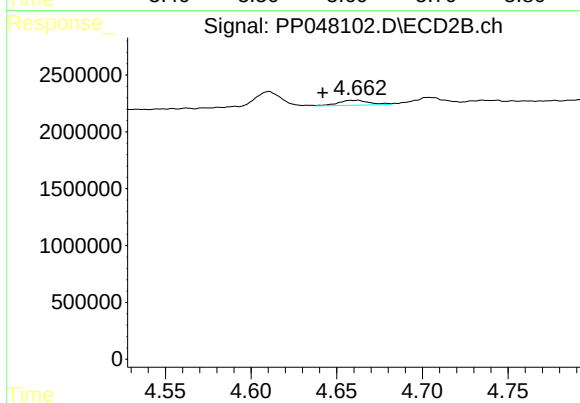
#21 AR-1248-1

R.T.: 4.371 min
Delta R.T.: -0.014 min
Response: 90023
Conc: 2.46 ng/ml



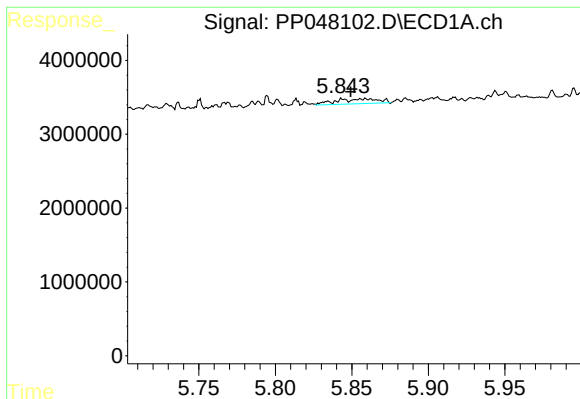
#22 AR-1248-2

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 1299821
Conc: 22.73 ng/ml



#22 AR-1248-2

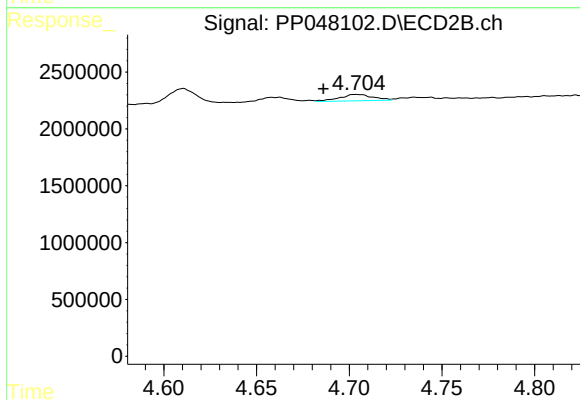
R.T.: 4.662 min
Delta R.T.: 0.020 min
Response: 555395
Conc: 11.66 ng/ml



#23 AR-1248-3

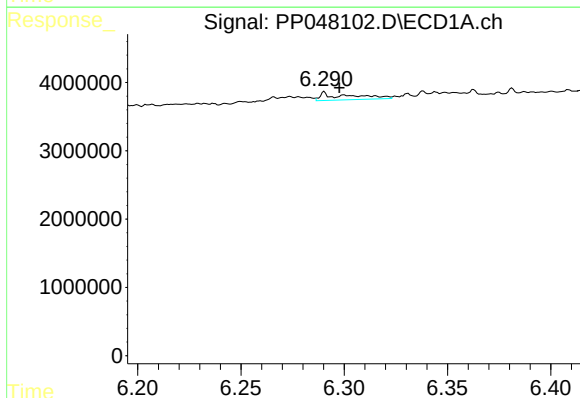
R.T.: 5.859 min
Delta R.T.: 0.010 min
Response: 1290875
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



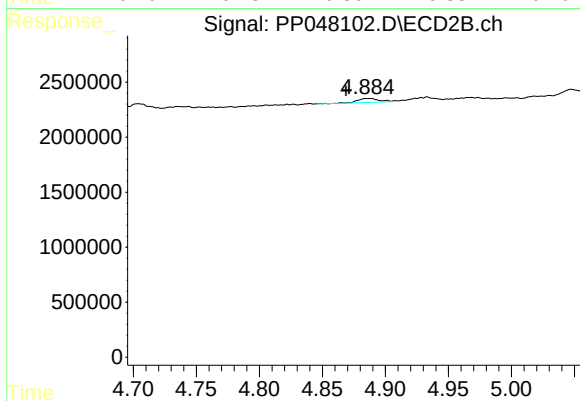
#23 AR-1248-3

R.T.: 4.704 min
Delta R.T.: 0.018 min
Response: 691815
Conc: 13.96 ng/ml



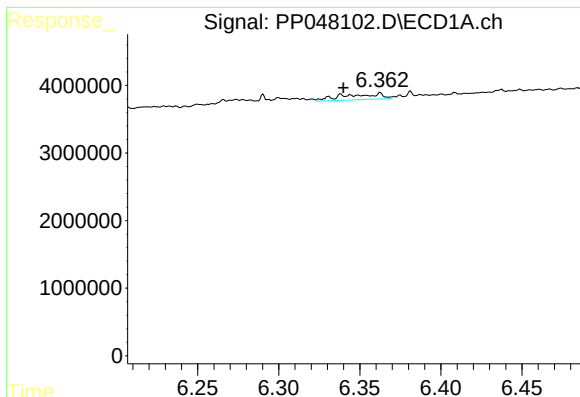
#24 AR-1248-4

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 1133642
Conc: 14.58 ng/ml



#24 AR-1248-4

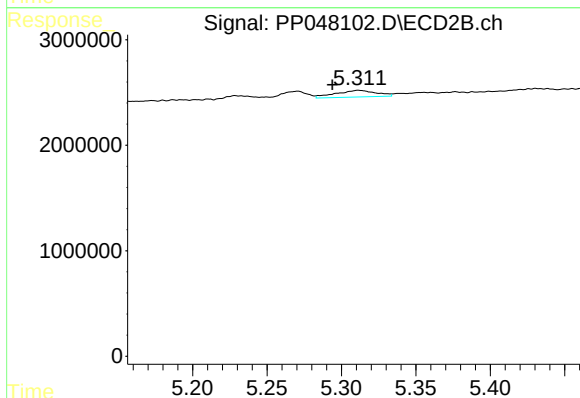
R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: 426236
Conc: 7.32 ng/ml



#25 AR-1248-5

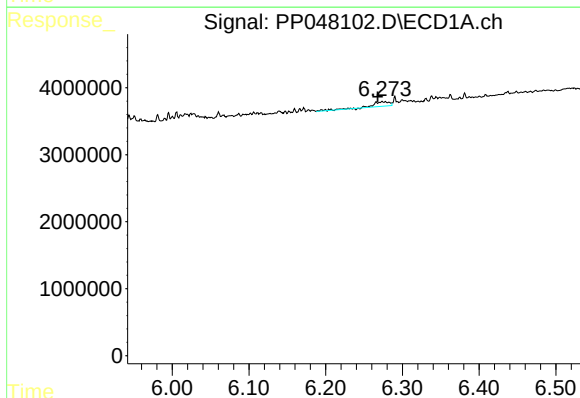
R.T.: 6.362 min
Delta R.T.: 0.022 min
Response: 1454474
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



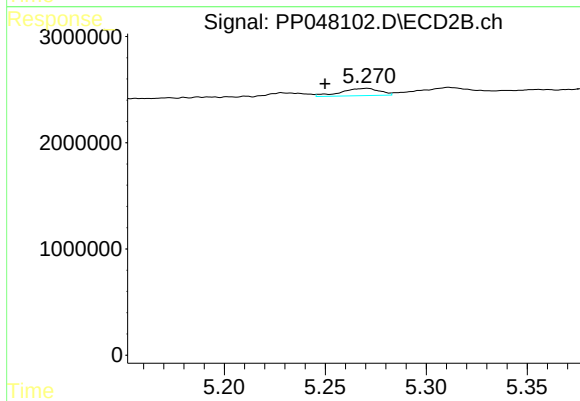
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.018 min
Response: 1196851
Conc: 19.84 ng/ml



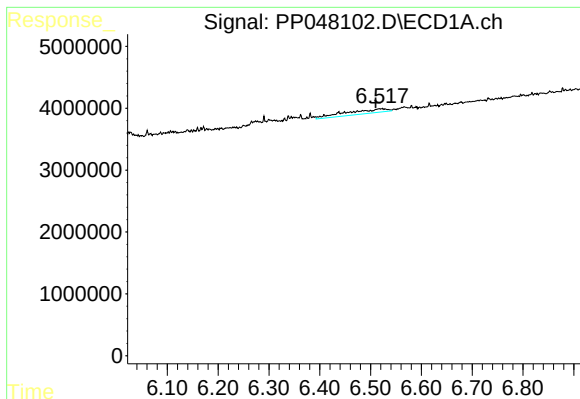
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 1049479
Conc: 14.46 ng/ml



#26 AR-1254-1

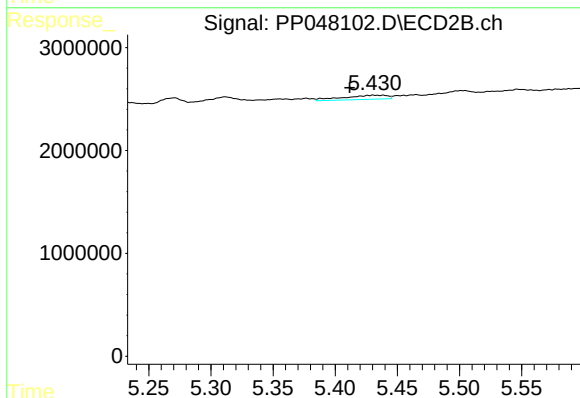
R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 920001
Conc: 10.49 ng/ml



#27 AR-1254-2

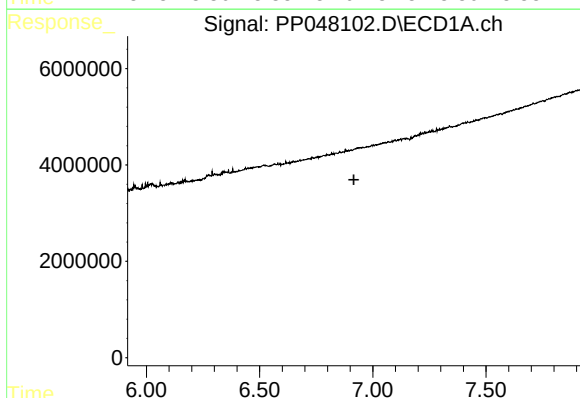
R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 3831458
Conc: 32.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



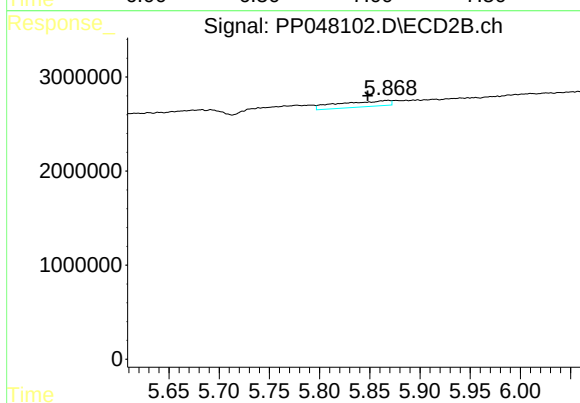
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.027 min
Response: 995455
Conc: 13.25 ng/ml



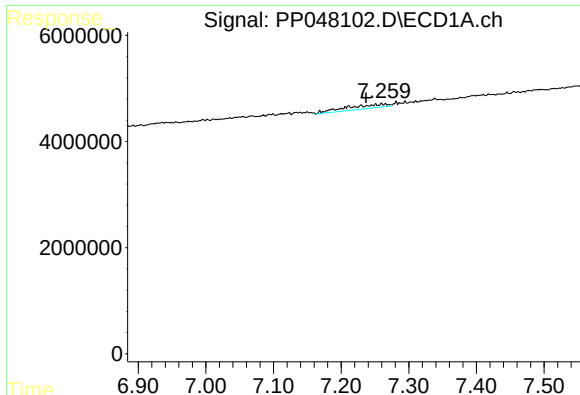
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#28 AR-1254-3

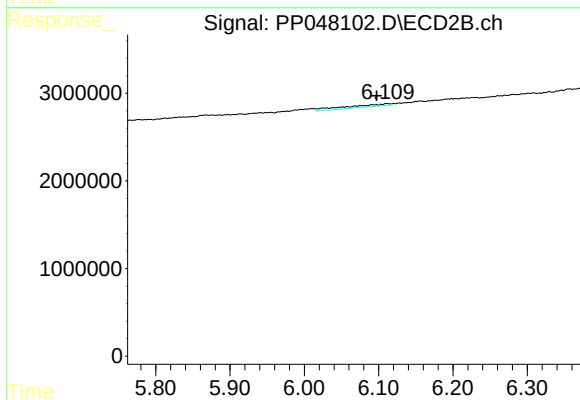
R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 2224809
Conc: 18.13 ng/ml



#29 AR-1254-4

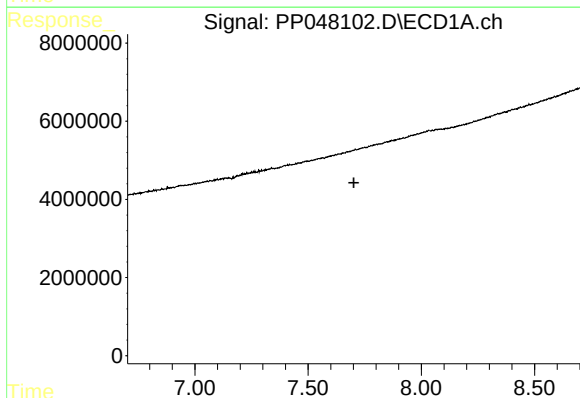
R.T.: 7.251 min
Delta R.T.: 0.015 min
Response: 3143221
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



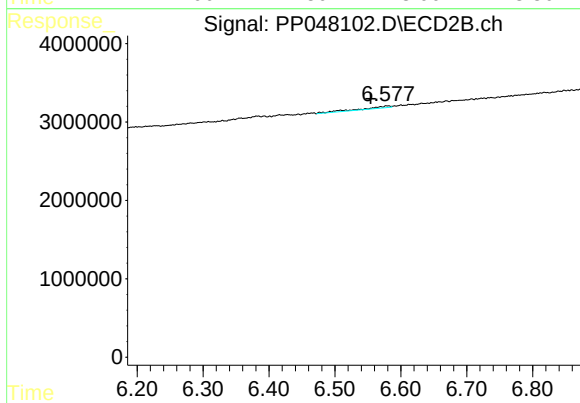
#29 AR-1254-4

R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: 1187425
Conc: 15.81 ng/ml



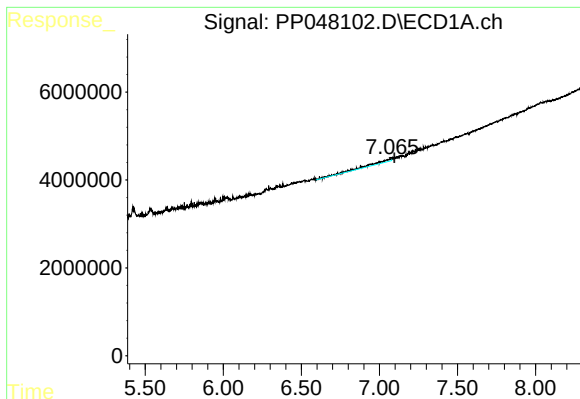
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

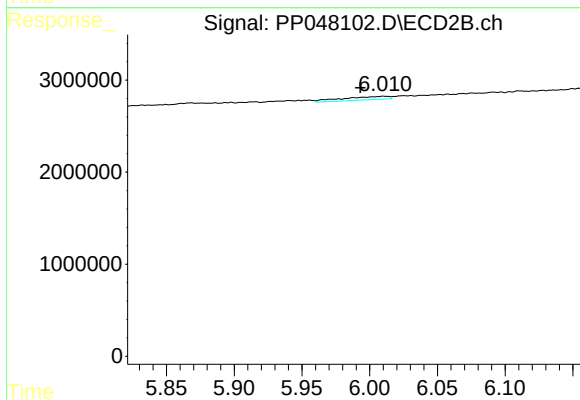
R.T.: 6.579 min
Delta R.T.: 0.024 min
Response: 747698
Conc: 7.39 ng/ml



#31 AR-1260-1

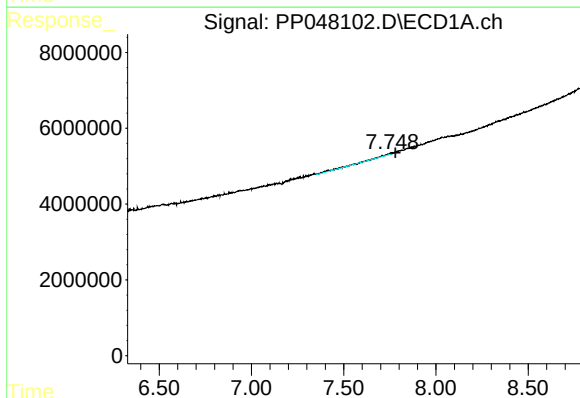
R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 5795397
Conc: 62.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



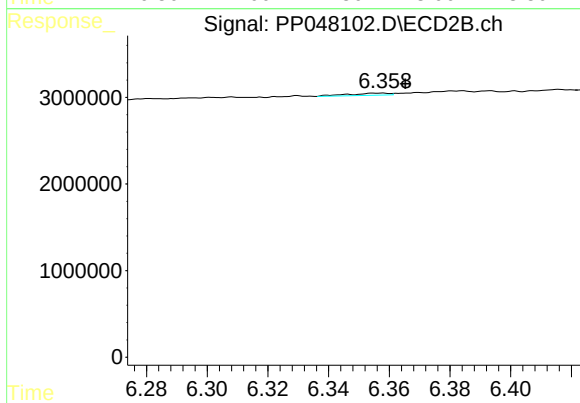
#31 AR-1260-1

R.T.: 6.011 min
Delta R.T.: 0.018 min
Response: 865334
Conc: 10.11 ng/ml



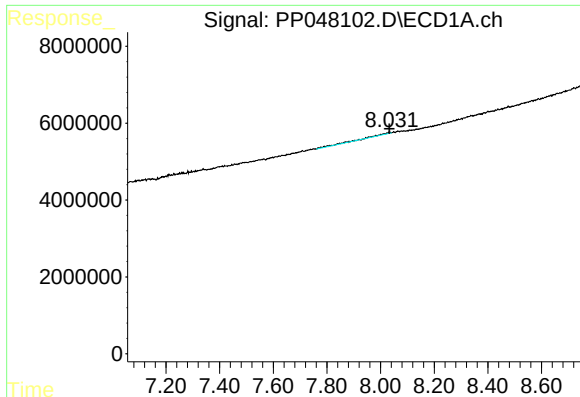
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.030 min
Response: 2120904
Conc: 24.76 ng/ml



#33 AR-1260-3

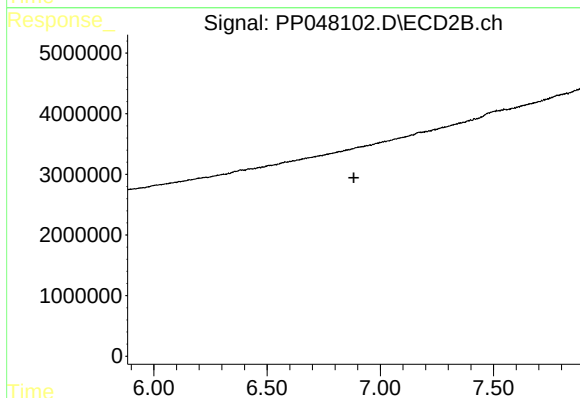
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 231406
Conc: 2.34 ng/ml



#34 AR-1260-4

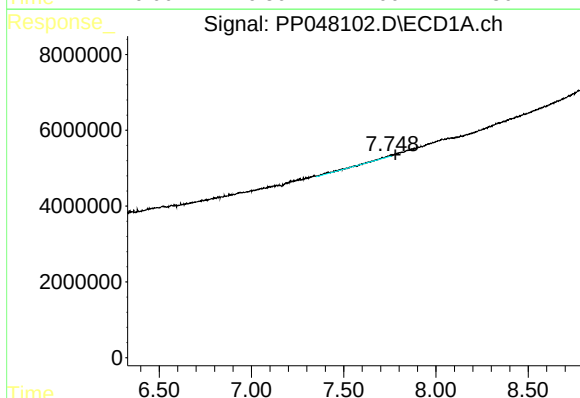
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1875068
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



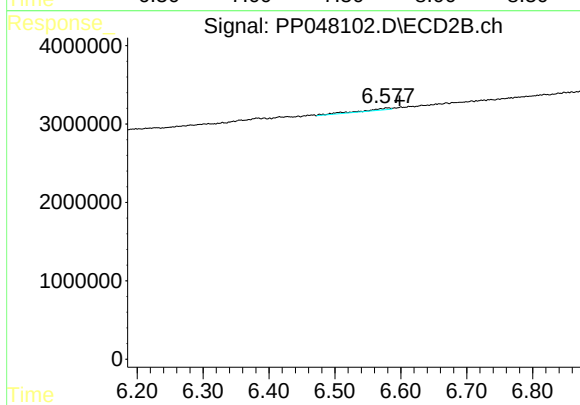
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



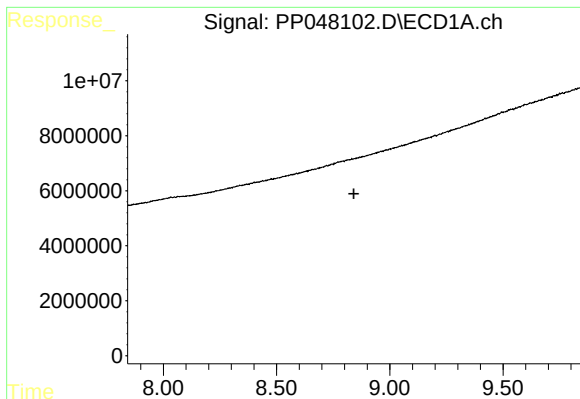
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: -0.029 min
Response: 2120904
Conc: 18.60 ng/ml



#36 AR-1262-1

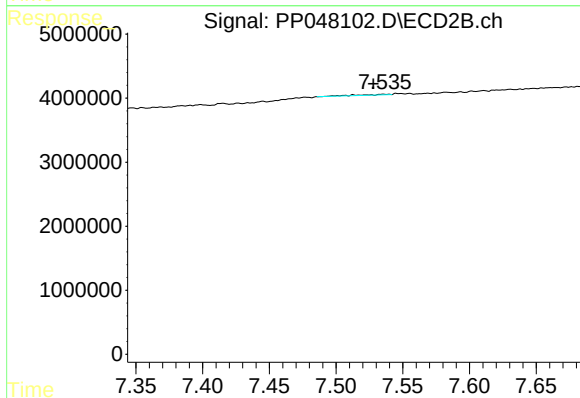
R.T.: 6.579 min
Delta R.T.: -0.020 min
Response: 747698
Conc: 6.92 ng/ml



#39 AR-1262-4

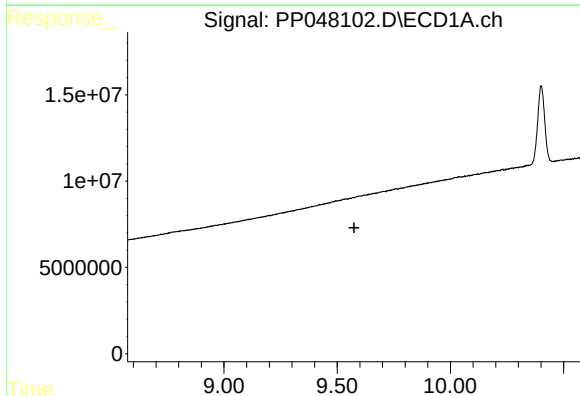
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



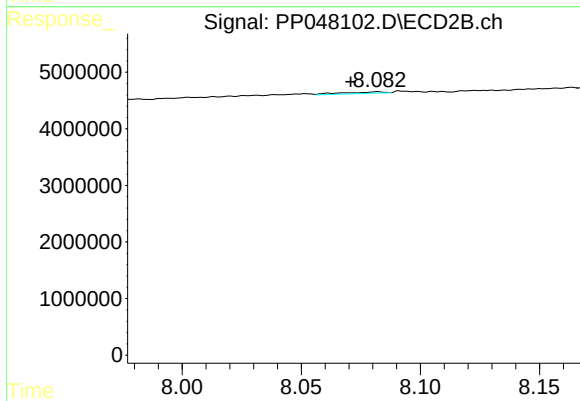
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 169212
Conc: 1.16 ng/ml



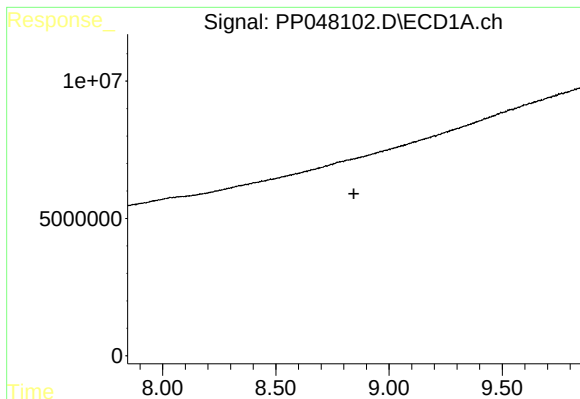
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

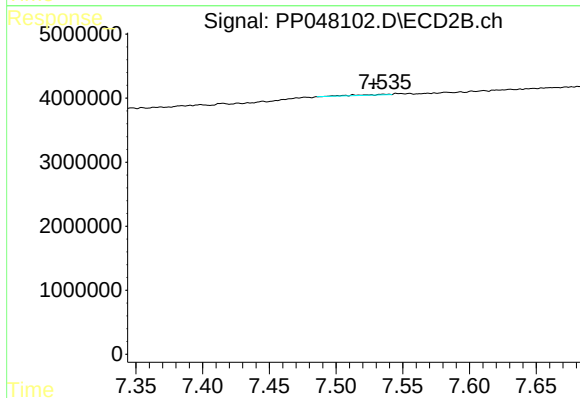
R.T.: 8.082 min
Delta R.T.: 0.011 min
Response: 330817
Conc: 4.90 ng/ml



#42 AR-1268-2

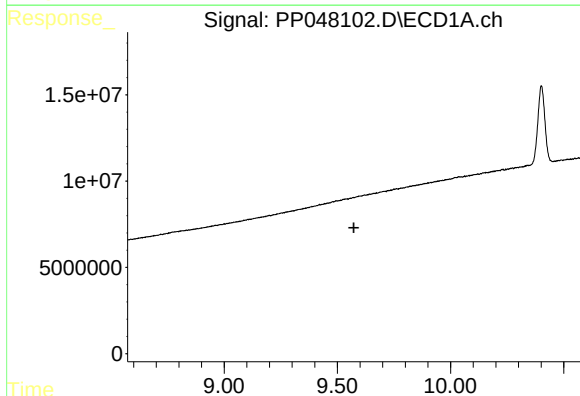
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



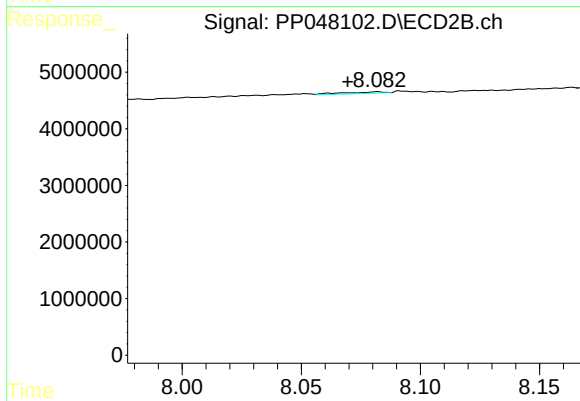
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 169212
Conc: 0.78 ng/ml



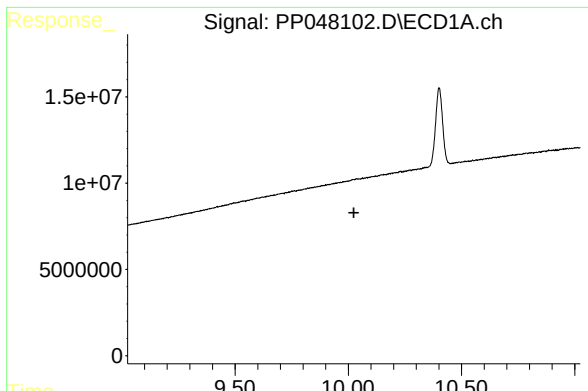
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

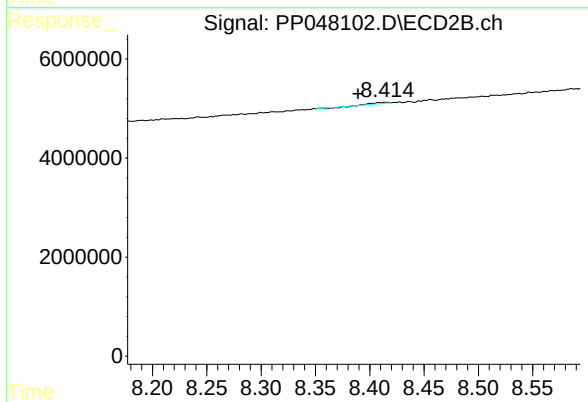
R.T.: 8.082 min
Delta R.T.: 0.013 min
Response: 330817
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.026 min
Response: 160435
Conc: 0.26 ng/ml