

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 03:51
 Operator : MA/SM
 Sample : AR1248 MDL
 Misc : 25PPB MDL ECD_R WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:09:17 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 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...	4.558	3.700	567.3E6	726.0E6	16.416	15.007
2)	SA Decachlor...	10.323	8.609	574.7E6	359.9E6	18.981	18.311
Target Compounds							
3)	L1 AR-1016-1	5.449	4.548	7060313	16717706	9.930	13.725 #
4)	L1 AR-1016-2	5.800	4.955	18244736	18130657	20.132	14.358 #
5)	L1 AR-1016-3	5.899	5.032	24676588	38286005	32.077	31.399
6)	L1 AR-1016-4	6.192	5.202	37243492	48064342	51.067	35.658 #
7)	L1 AR-1016-5	6.333	5.547	39868573	74671998	50.215	54.173
8)	L2 AR-1221-1	4.767	3.911	3698145	3437059	9.299	5.939 #
9)	L2 AR-1221-2	4.863	3.995	6497035	14000004	22.090	32.807 #
10)	L2 AR-1221-3	4.863	4.069	6497035	4677694	6.894	3.323 #
11)	L3 AR-1232-1	4.863	4.069	6497035	4677694	11.306	5.258 #
12)	L3 AR-1232-2	5.449	4.955	7060313	18130657	24.598	36.115 #
13)	L3 AR-1232-3	5.800	4.992	18244736	38357207	48.853	108.594 #
14)	L3 AR-1232-4	5.899	5.547	24676588	74671998	80.724	123.254 #
15)	L3 AR-1232-5	6.333	5.588	39868573	61880258	129.802	101.883
16)	L4 AR-1242-1	5.449	4.548	7060313	16717706	11.968	16.625 #
17)	L4 AR-1242-2	5.716	4.780	21040075	31717063	24.196	14.443 #
18)	L4 AR-1242-3	5.800	4.837	18244736	18836628	24.713	14.249 #
19)	L4 AR-1242-4	5.899	5.032	24676588	38286005	39.126	38.144
20)	L4 AR-1242-5	6.192	5.202	37243492	48064342	60.765	43.004 #
21)	L5 AR-1248-1	5.988	4.992	33267816	38357207	39.329	28.769 #
22)	L5 AR-1248-2	6.192	5.032	37243492	38286005	39.541	27.993 #
23)	L5 AR-1248-3	6.567	5.202	32723380	48064342	40.497	28.374 #
24)	L5 AR-1248-4	6.632	5.547	32118929	74671998	31.831	30.351
25)	L5 AR-1248-5	6.789	5.588	39892117	61880258	37.474	35.633
26)	L6 AR-1254-1	5.988	4.992	33267816	38357207	54.658	37.132 #
27)	L6 AR-1254-2	6.789	5.690	39892117	21824210	23.520	9.649 #
28)	L6 AR-1254-3	7.151	6.089	20835207	57379527	11.800	15.770 #
29)	L6 AR-1254-4	7.433	6.313	14111647	41983351	9.507	15.314 #
30)	L6 AR-1254-5	0.000	6.724	0	11277557	N.D.	4.232 #
31)	L7 AR-1260-1	7.274	6.230	6331606	36478894	4.410	14.625 #
36)	L8 AR-1262-1	7.274	6.230	6331606	36478894	5.684	17.901 #
37)	L8 AR-1262-2	7.574	6.399	19112589	11509459	12.359	4.814 #
38)	L8 AR-1262-3	0.000	6.765	0	5664468	N.D.	1.917 #
39)	L8 AR-1262-4	0.000	7.009	0	10691643	N.D.	5.117 #
40)	L8 AR-1262-5	0.000	7.255	0	13809895	N.D.	3.485 #
41)	L9 AR-1268-1	0.000	7.540	0	2412847	N.D.	0.693 #
42)	L9 AR-1268-2	0.000	7.595	0	3468544	N.D.	1.162 #
43)	L9 AR-1268-3	0.000	7.794	0	20251530	N.D.	8.857 #
44)	L9 AR-1268-4	0.000	8.035	0	2622774	N.D.	2.766 #
45)	L9 AR-1268-5	0.000	8.364	0	9144795	N.D.	1.748 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
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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

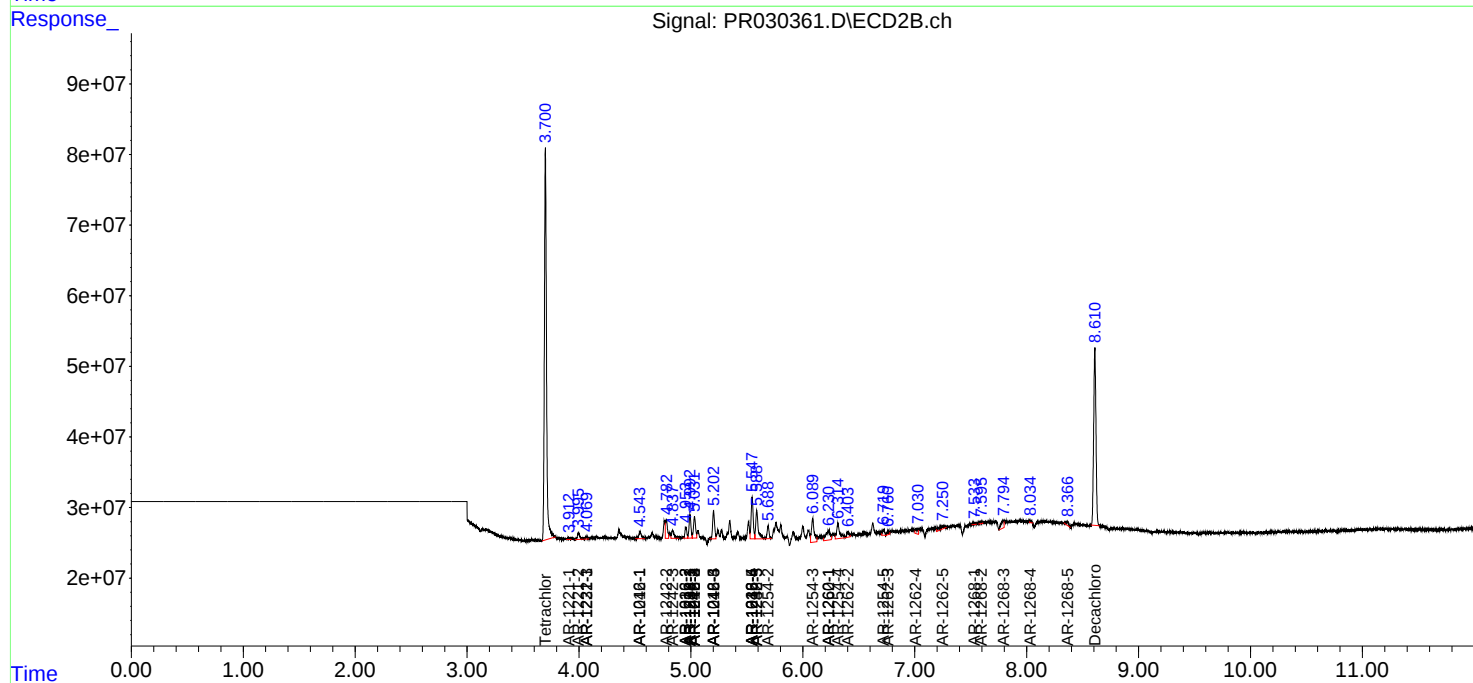
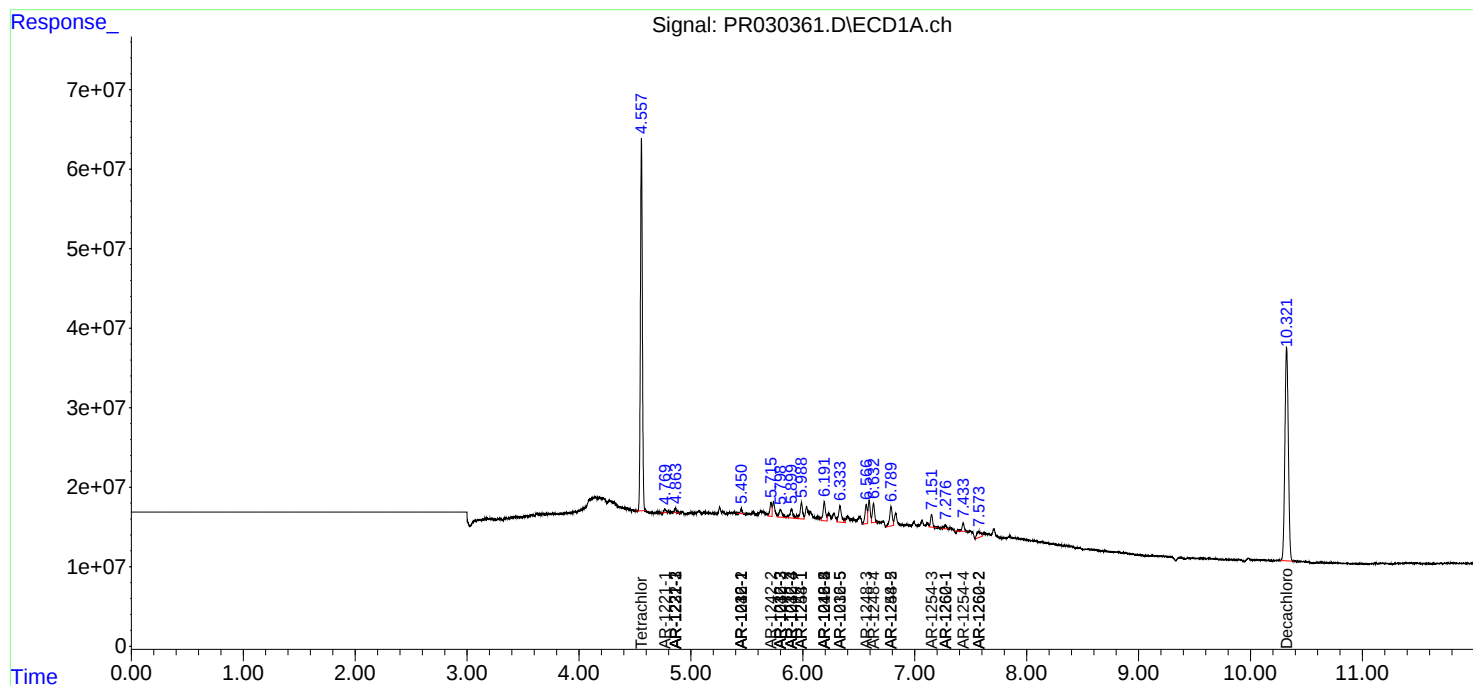
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

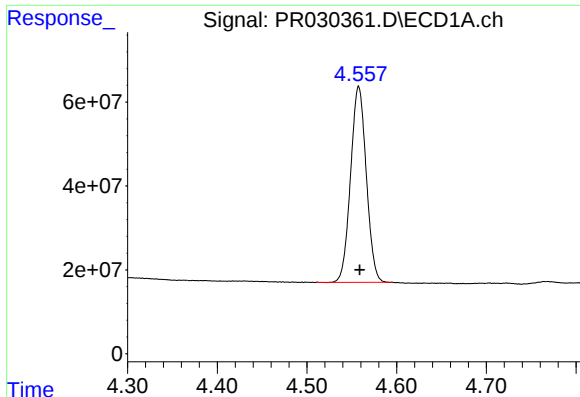
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

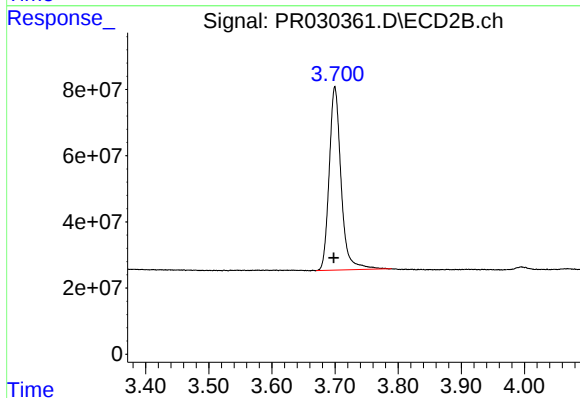




#1 Tetrachloro-m-xylene

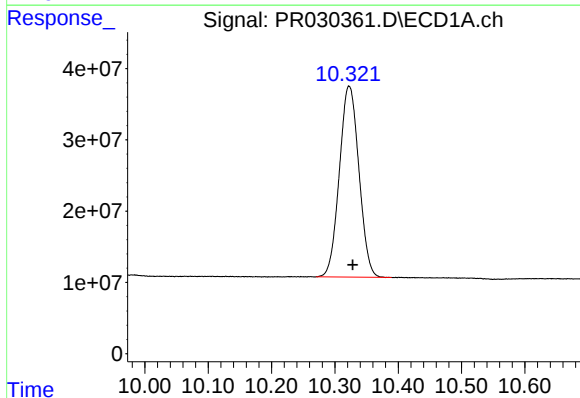
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 567285952
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



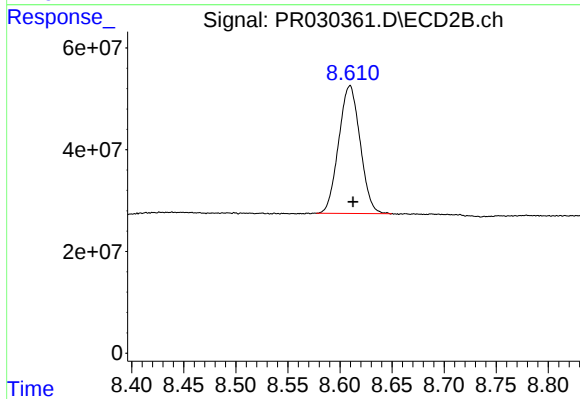
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 725995081
Conc: 15.01 ng/ml



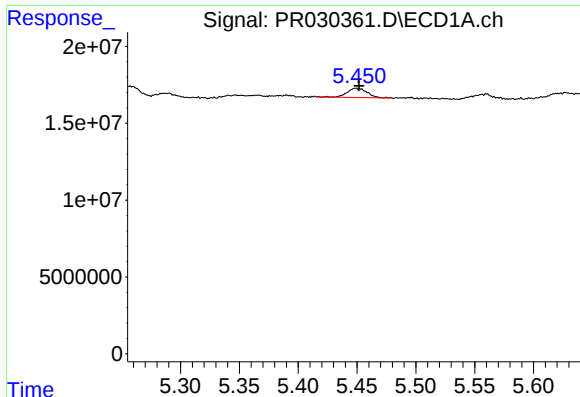
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 574736157
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

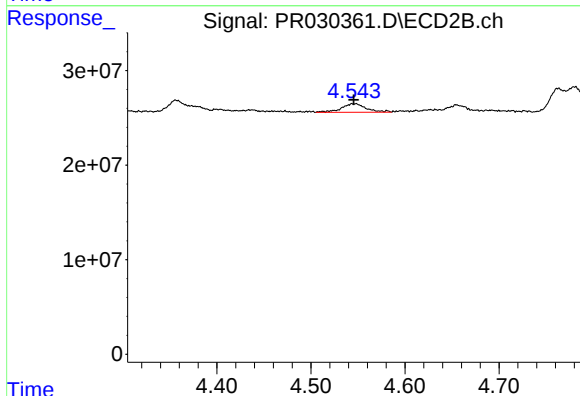
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 359871830
Conc: 18.31 ng/ml



#3 AR-1016-1

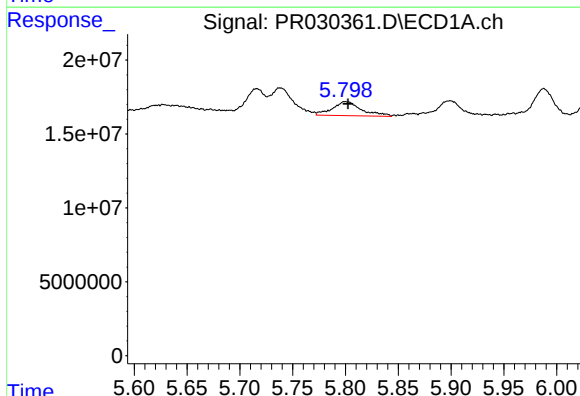
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 7060313
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



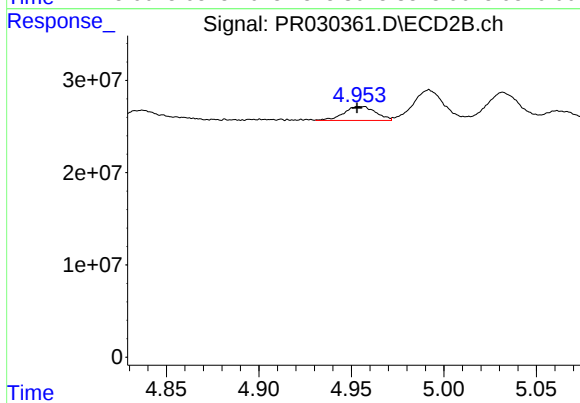
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 16717706
Conc: 13.72 ng/ml



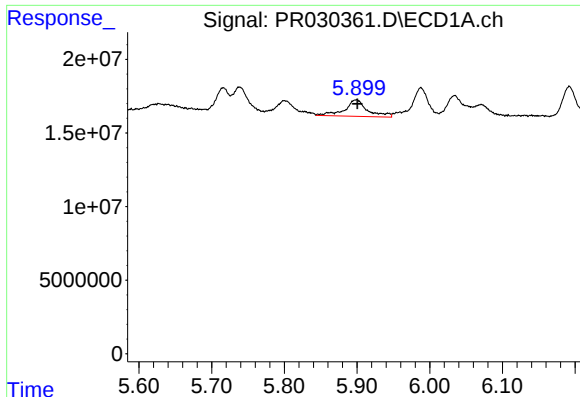
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 18244736
Conc: 20.13 ng/ml



#4 AR-1016-2

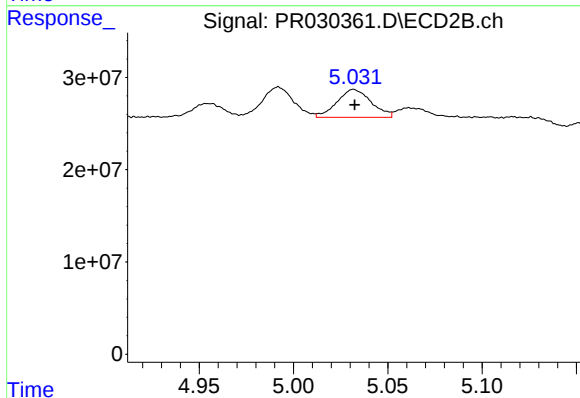
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 18130657
Conc: 14.36 ng/ml



#5 AR-1016-3

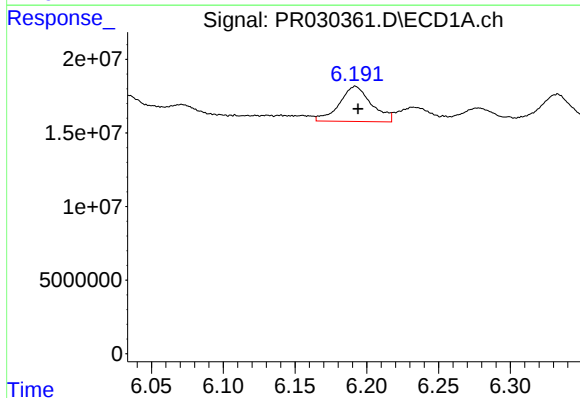
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 24676588
Conc: 32.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



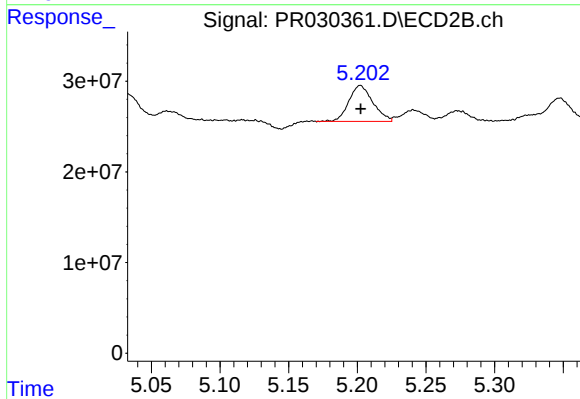
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 38286005
Conc: 31.40 ng/ml



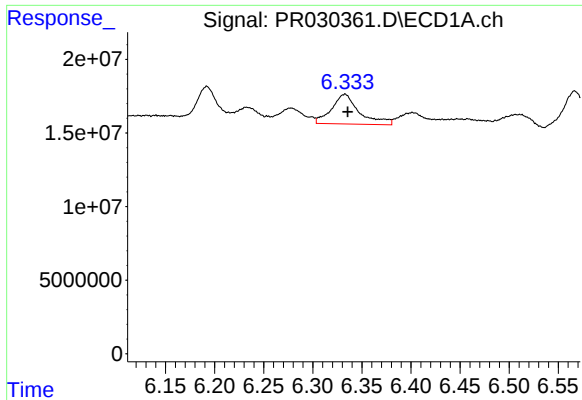
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 37243492
Conc: 51.07 ng/ml



#6 AR-1016-4

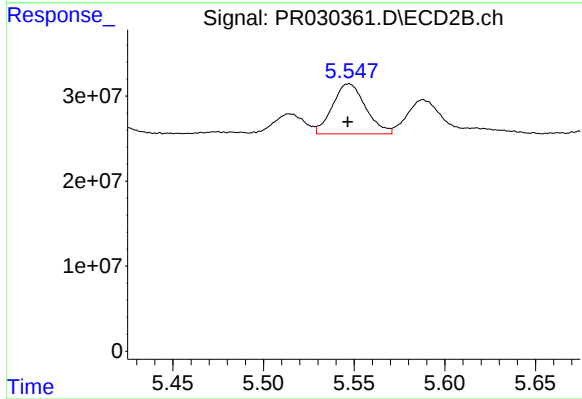
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 48064342
Conc: 35.66 ng/ml



#7 AR-1016-5

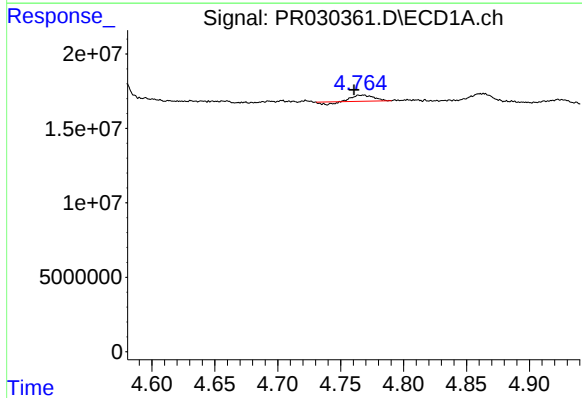
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 39868573
Conc: 50.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



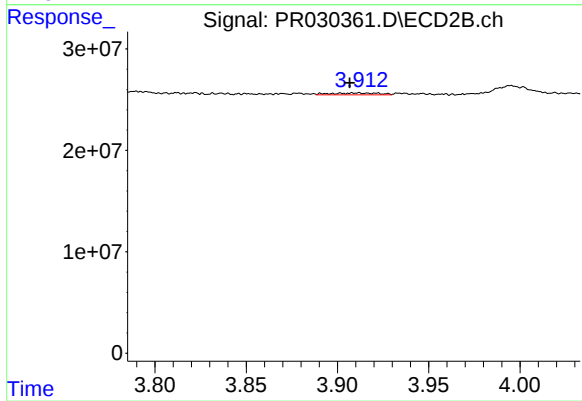
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 74671998
Conc: 54.17 ng/ml



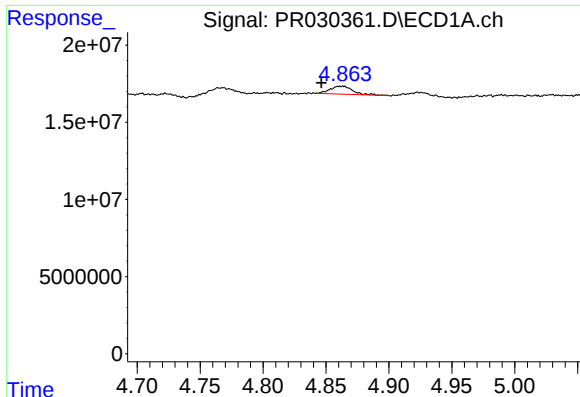
#8 AR-1221-1

R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 3698145
Conc: 9.30 ng/ml



#8 AR-1221-1

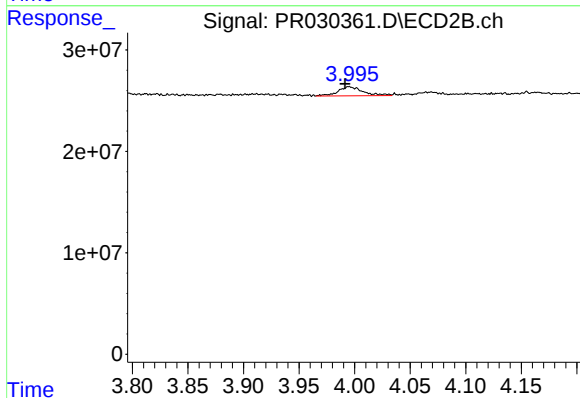
R.T.: 3.911 min
Delta R.T.: 0.005 min
Response: 3437059
Conc: 5.94 ng/ml



#9 AR-1221-2

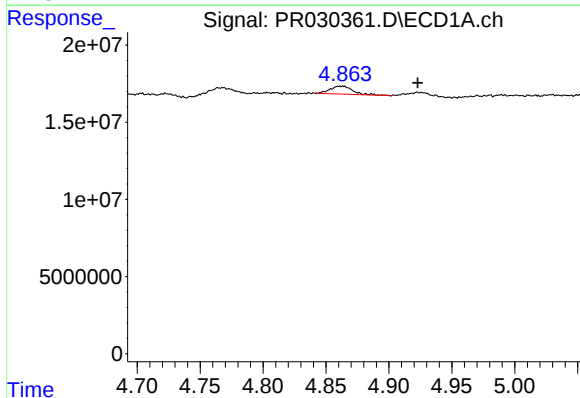
R.T.: 4.863 min
Delta R.T.: 0.017 min
Response: 6497035
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



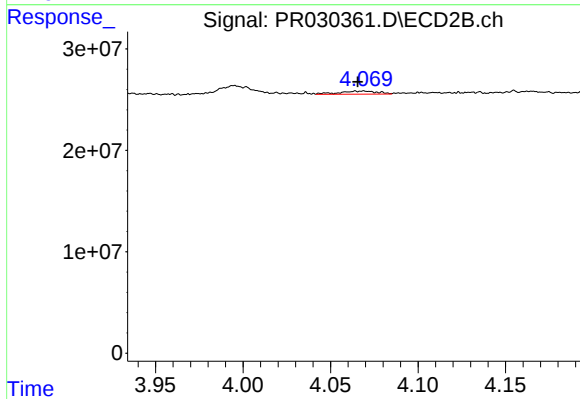
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 14000004
Conc: 32.81 ng/ml



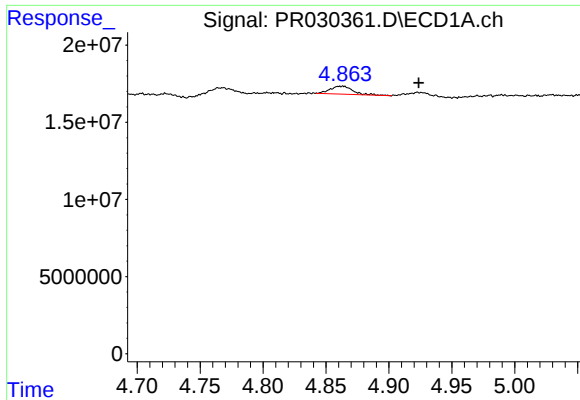
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.060 min
Response: 6497035
Conc: 6.89 ng/ml



#10 AR-1221-3

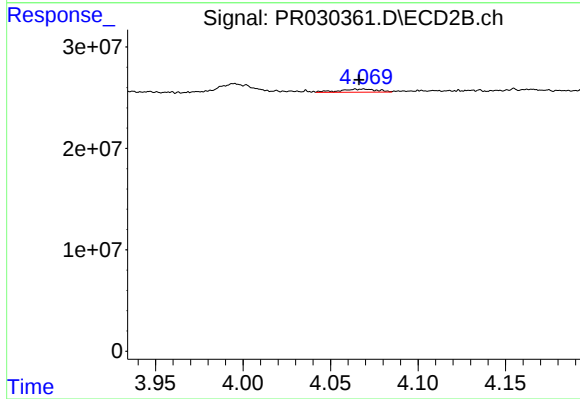
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 4677694
Conc: 3.32 ng/ml



#11 AR-1232-1

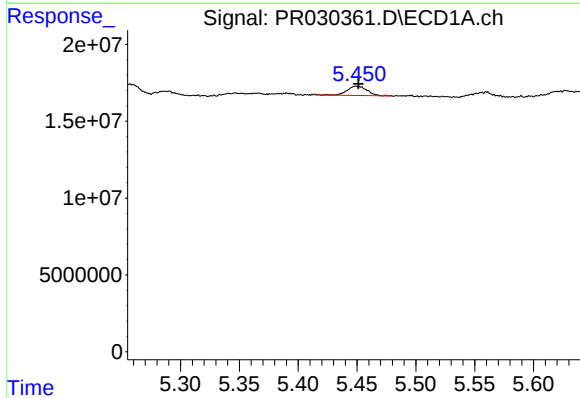
R.T.: 4.863 min
Delta R.T.: -0.060 min
Response: 6497035
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



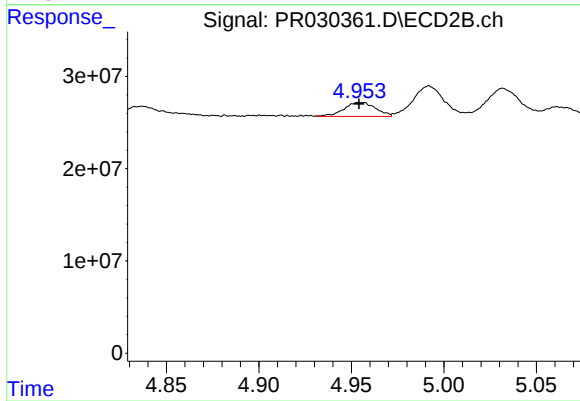
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 4677694
Conc: 5.26 ng/ml



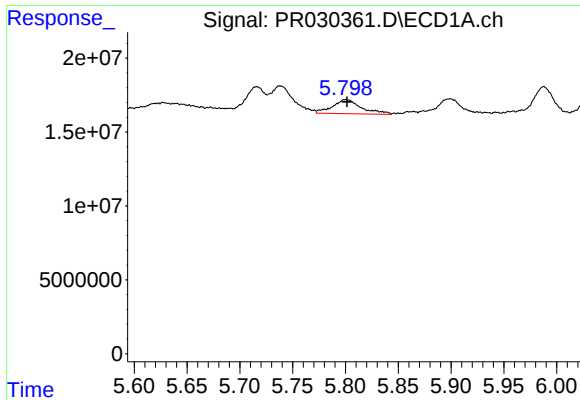
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 7060313
Conc: 24.60 ng/ml



#12 AR-1232-2

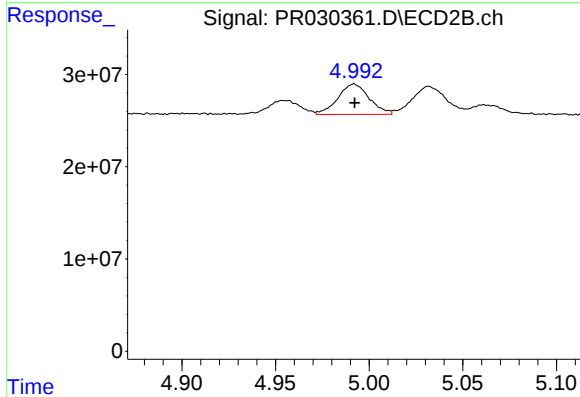
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 18130657
Conc: 36.12 ng/ml



#13 AR-1232-3

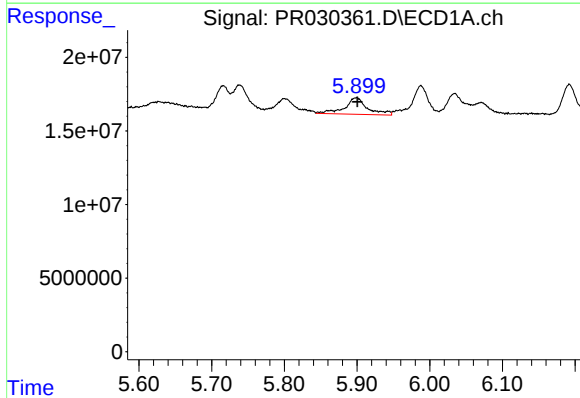
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 18244736
Conc: 48.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



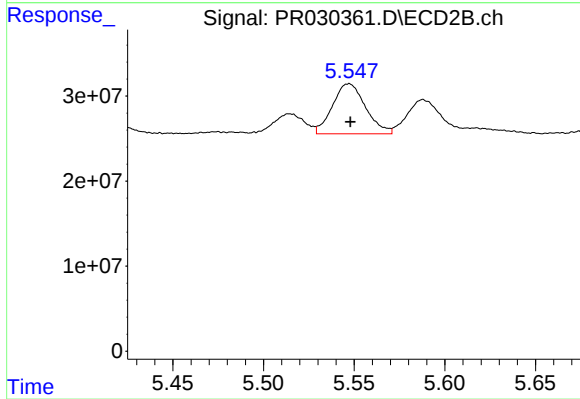
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 38357207
Conc: 108.59 ng/ml



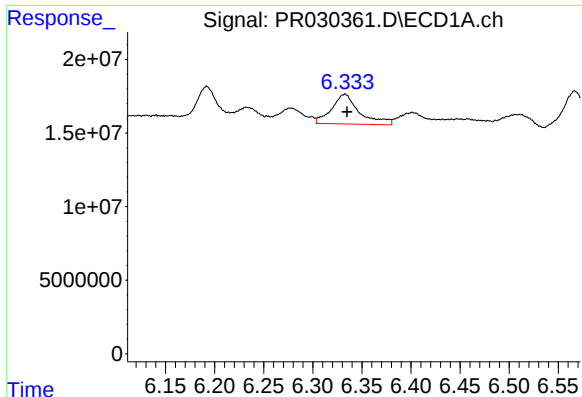
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 24676588
Conc: 80.72 ng/ml



#14 AR-1232-4

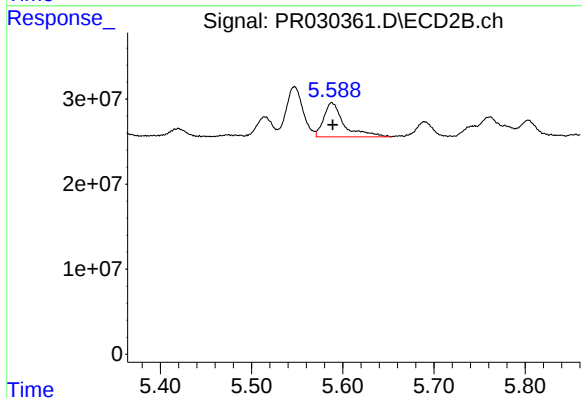
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 74671998
Conc: 123.25 ng/ml



#15 AR-1232-5

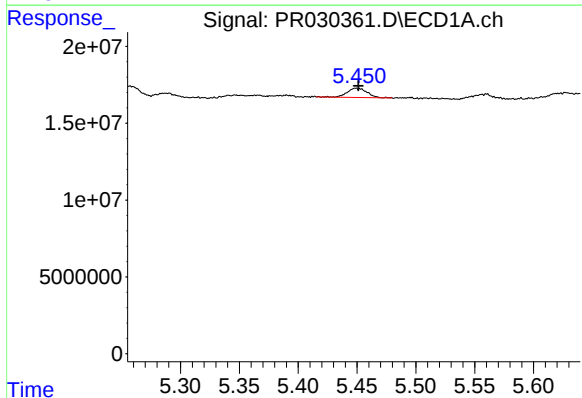
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 39868573
Conc: 129.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



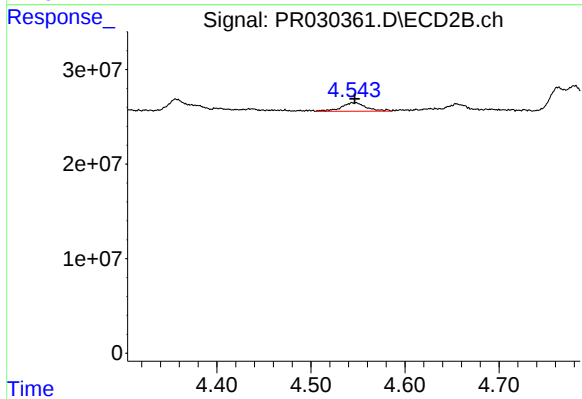
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 61880258
Conc: 101.88 ng/ml



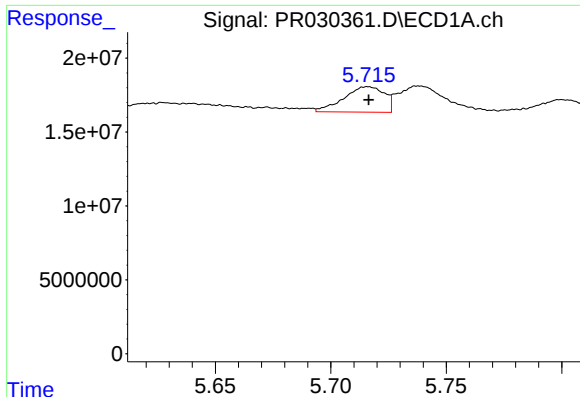
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 7060313
Conc: 11.97 ng/ml



#16 AR-1242-1

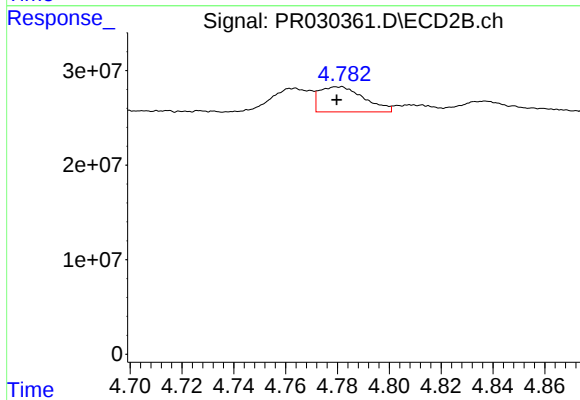
R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 16717706
Conc: 16.62 ng/ml



#17 AR-1242-2

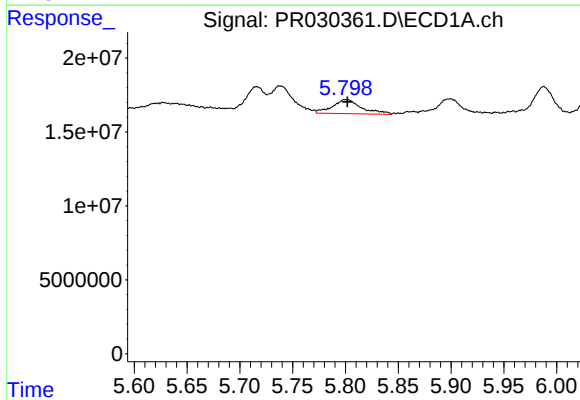
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 21040075
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



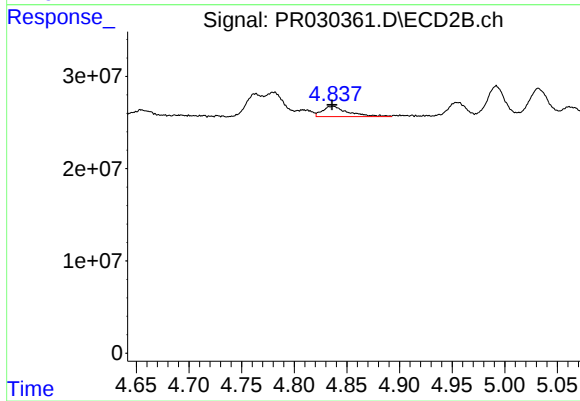
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 31717063
Conc: 14.44 ng/ml



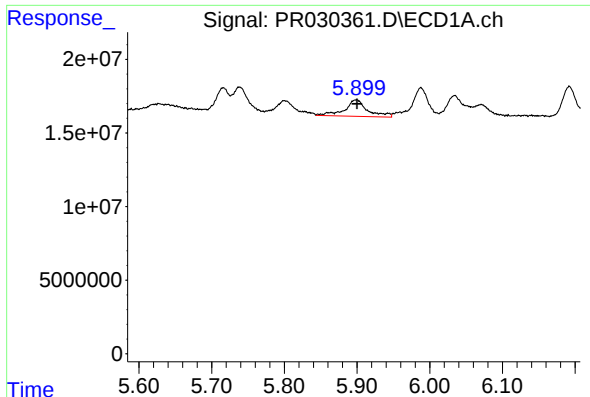
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 18244736
Conc: 24.71 ng/ml



#18 AR-1242-3

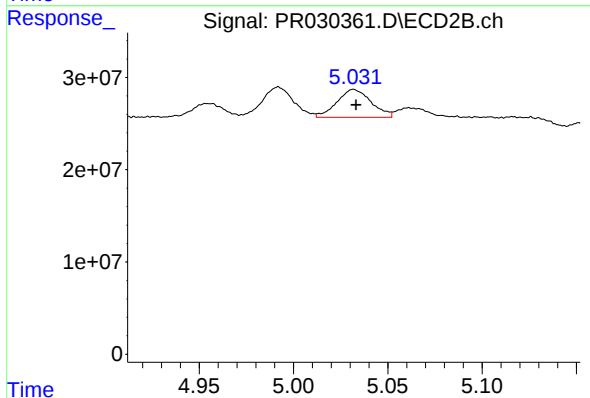
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 18836628
Conc: 14.25 ng/ml



#19 AR-1242-4

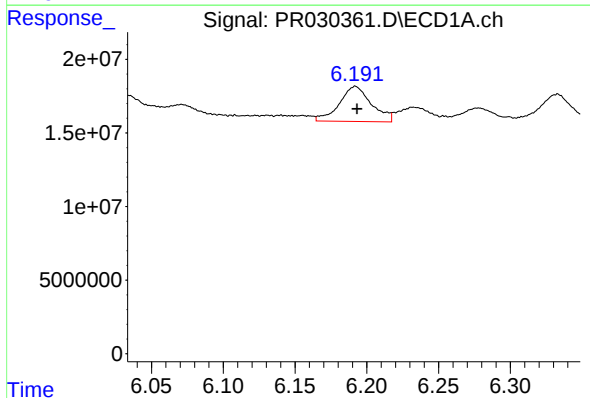
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 24676588
Conc: 39.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



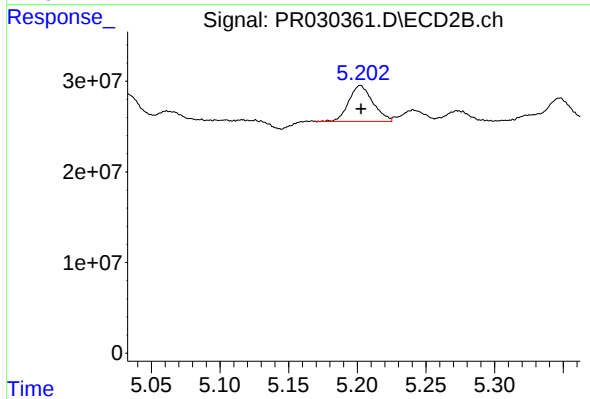
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 38286005
Conc: 38.14 ng/ml



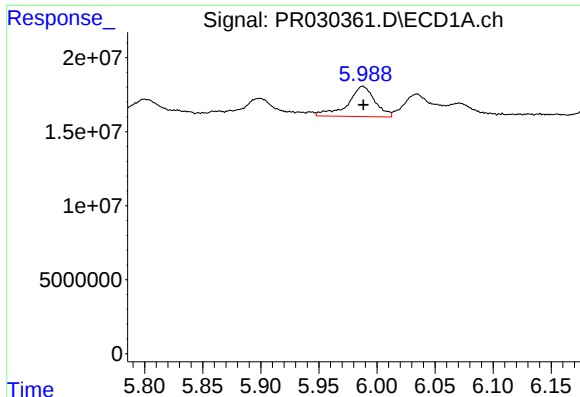
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 37243492
Conc: 60.76 ng/ml



#20 AR-1242-5

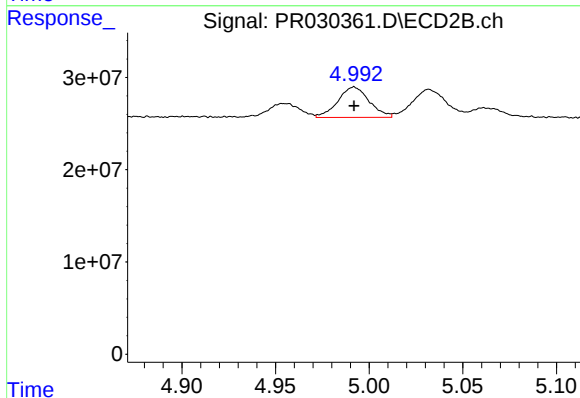
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 48064342
Conc: 43.00 ng/ml



#21 AR-1248-1

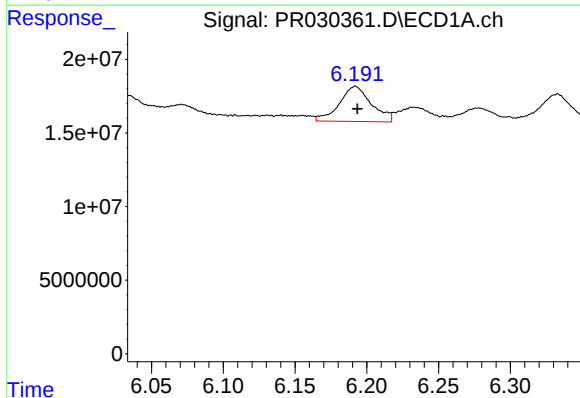
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 33267816
Conc: 39.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



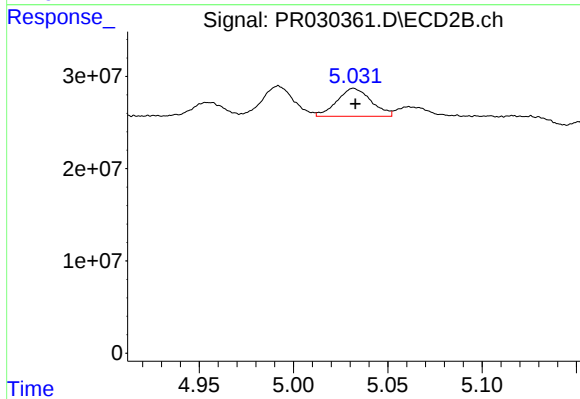
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 38357207
Conc: 28.77 ng/ml



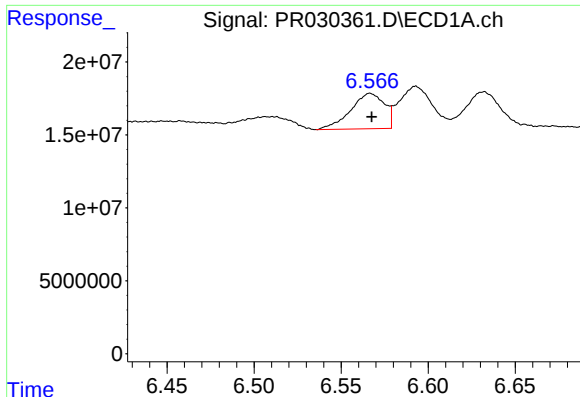
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 37243492
Conc: 39.54 ng/ml



#22 AR-1248-2

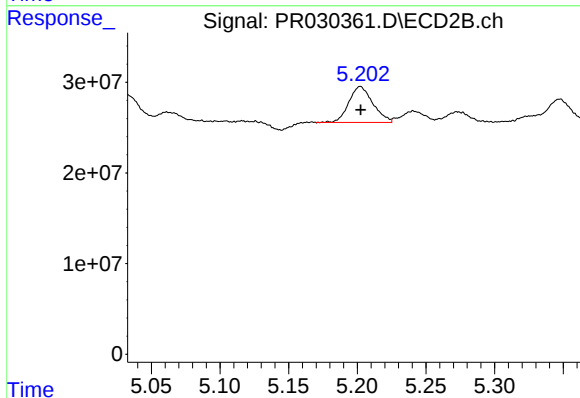
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 38286005
Conc: 27.99 ng/ml



#23 AR-1248-3

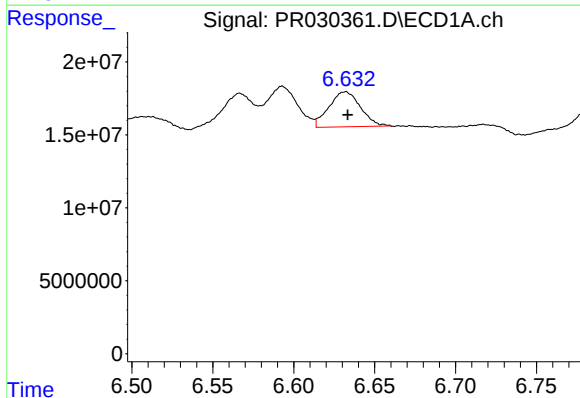
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 32723380
Conc: 40.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



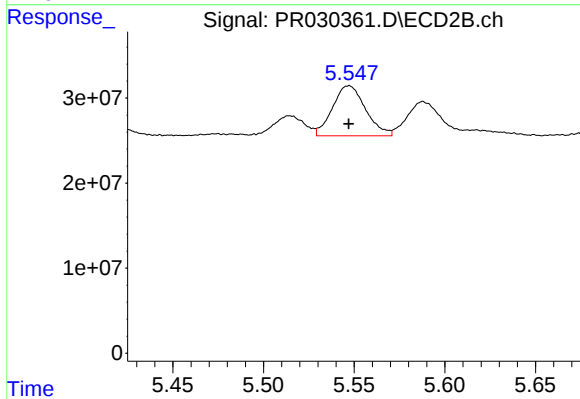
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 48064342
Conc: 28.37 ng/ml



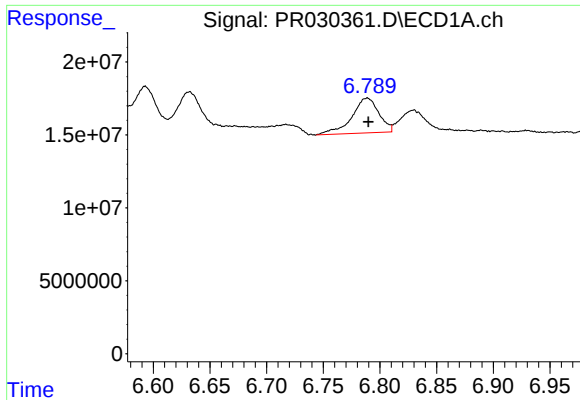
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 32118929
Conc: 31.83 ng/ml



#24 AR-1248-4

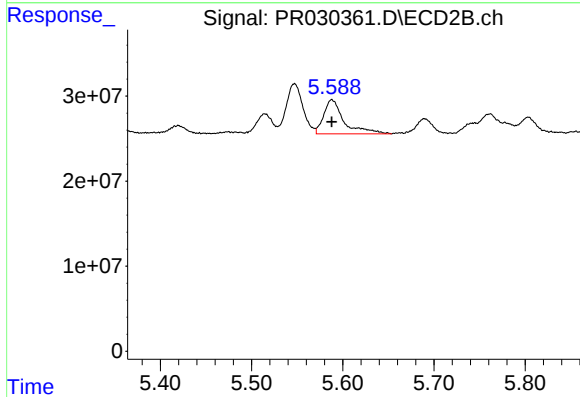
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 74671998
Conc: 30.35 ng/ml



#25 AR-1248-5

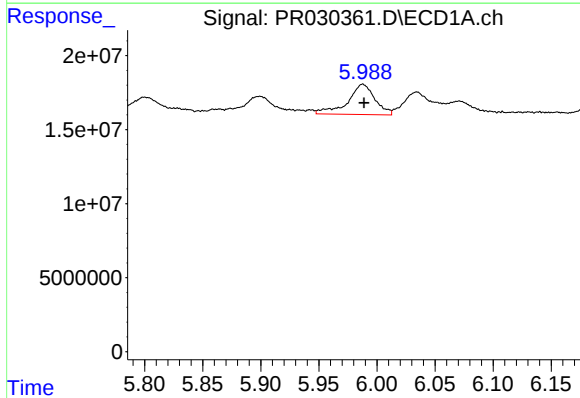
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 39892117
Conc: 37.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



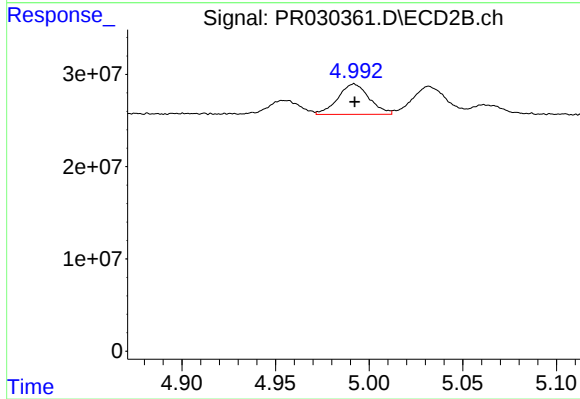
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 61880258
Conc: 35.63 ng/ml



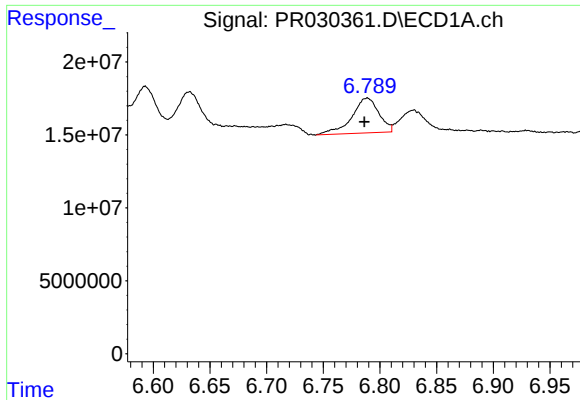
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 33267816
Conc: 54.66 ng/ml



#26 AR-1254-1

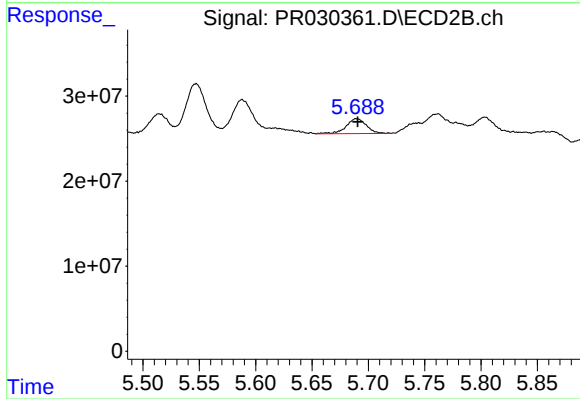
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 38357207
Conc: 37.13 ng/ml



#27 AR-1254-2

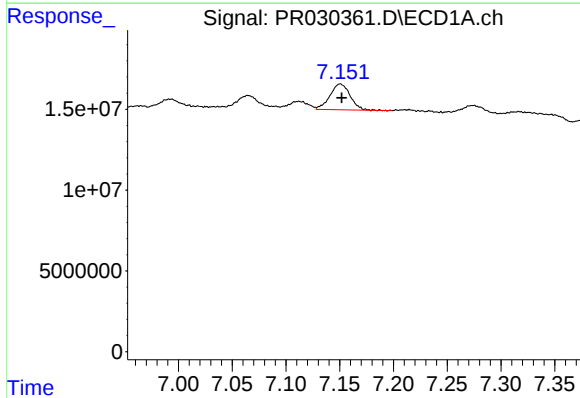
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 39892117
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



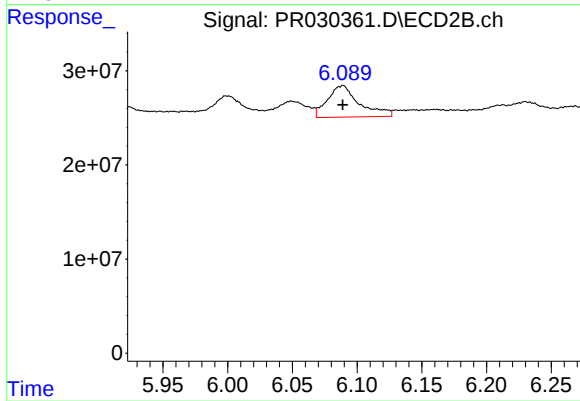
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 21824210
Conc: 9.65 ng/ml



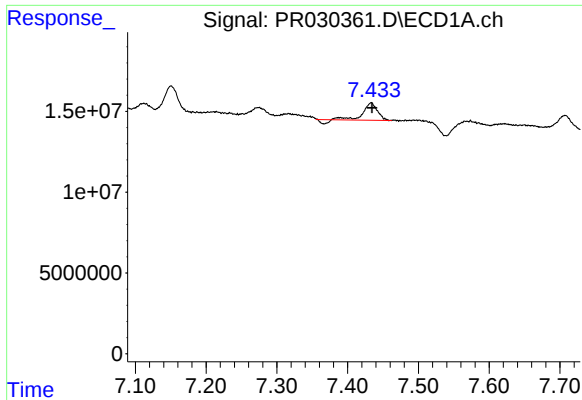
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 20835207
Conc: 11.80 ng/ml



#28 AR-1254-3

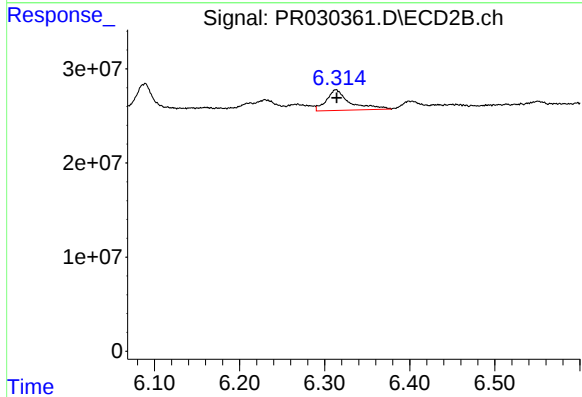
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 57379527
Conc: 15.77 ng/ml



#29 AR-1254-4

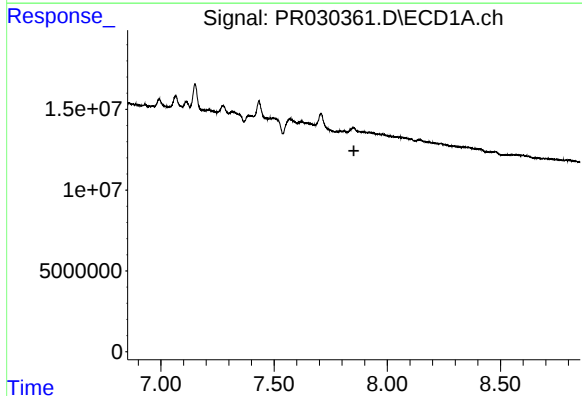
R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 14111647
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



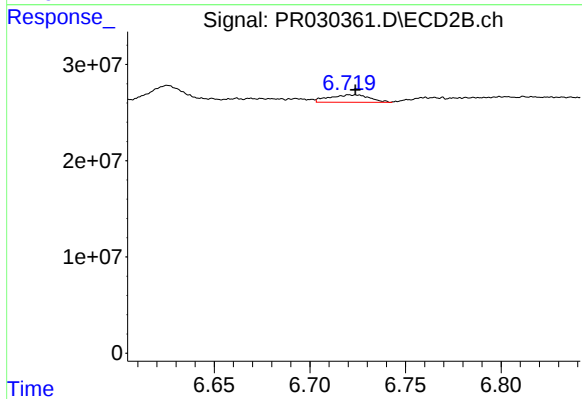
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 41983351
Conc: 15.31 ng/ml



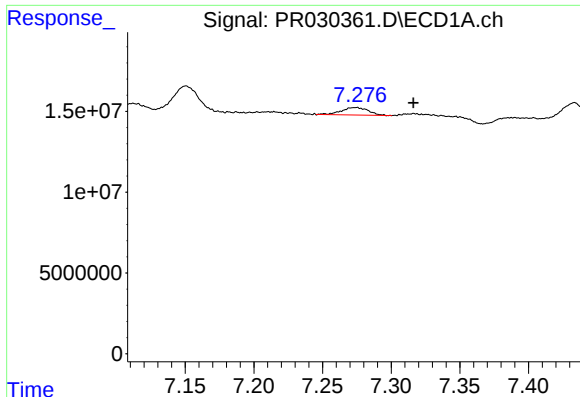
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

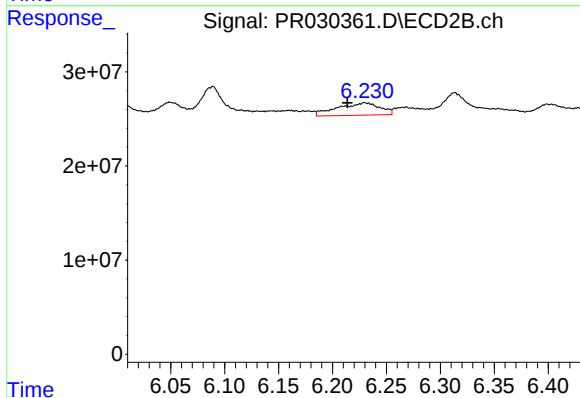
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 11277557
Conc: 4.23 ng/ml



#31 AR-1260-1

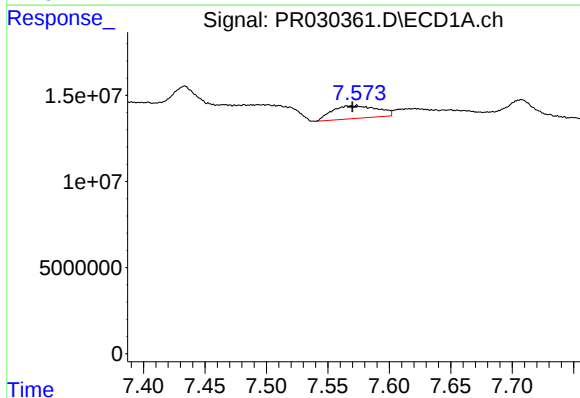
R.T.: 7.274 min
Delta R.T.: -0.042 min
Response: 6331606
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



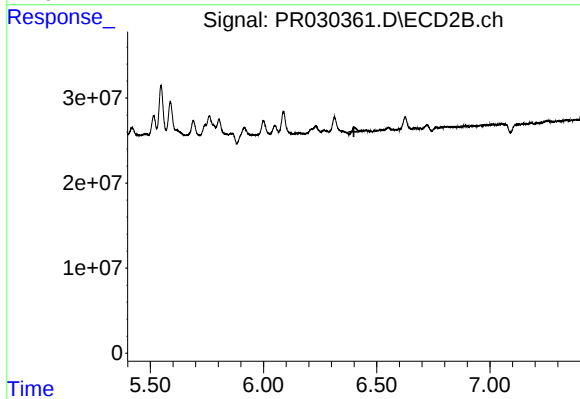
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.016 min
Response: 36478894
Conc: 14.63 ng/ml



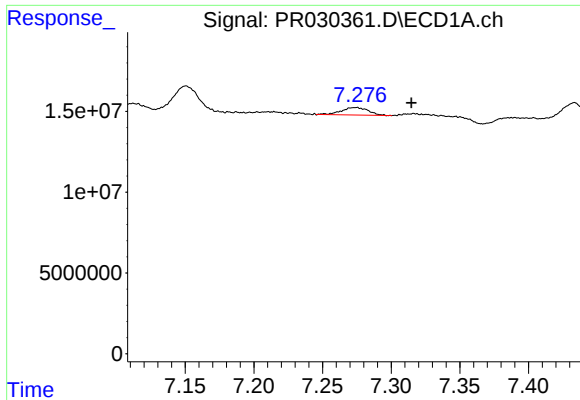
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 19112589
Conc: 9.64 ng/ml



#32 AR-1260-2

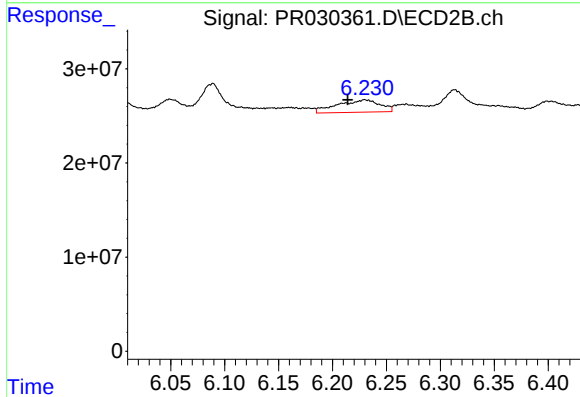
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 11509459
Conc: N.D.



#36 AR-1262-1

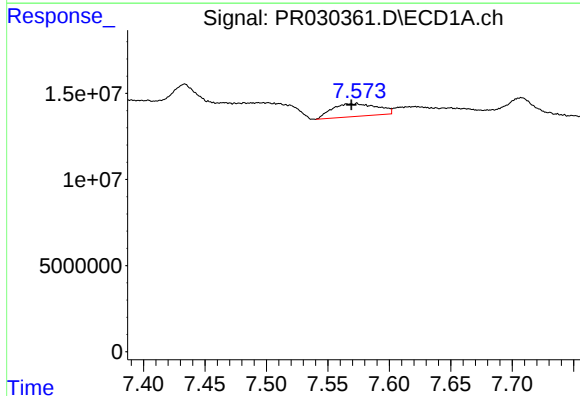
R.T.: 7.274 min
Delta R.T.: -0.041 min
Response: 6331606
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



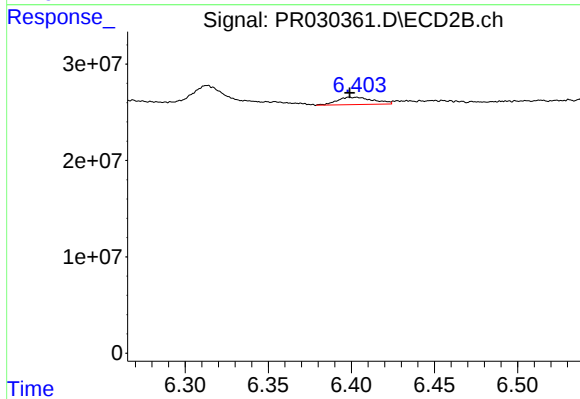
#36 AR-1262-1

R.T.: 6.230 min
Delta R.T.: 0.016 min
Response: 36478894
Conc: 17.90 ng/ml



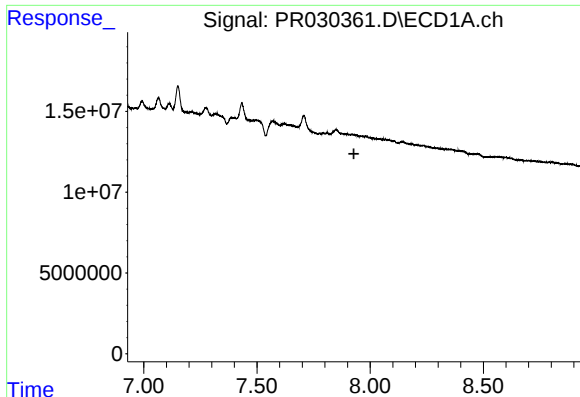
#37 AR-1262-2

R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 19112589
Conc: 12.36 ng/ml



#37 AR-1262-2

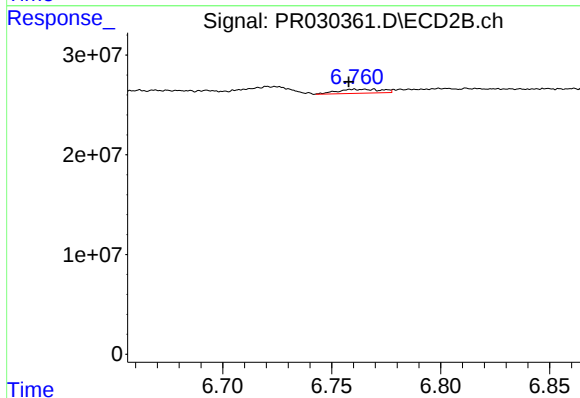
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 11509459
Conc: 4.81 ng/ml



#38 AR-1262-3

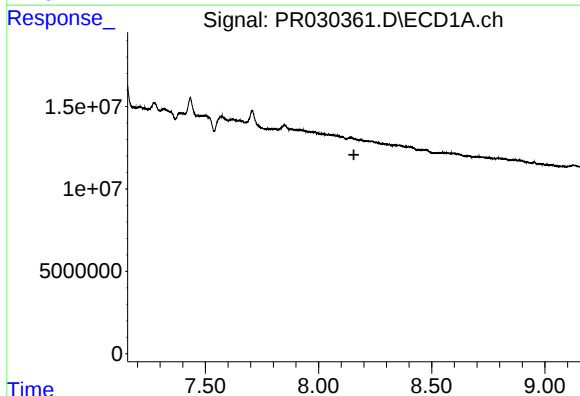
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



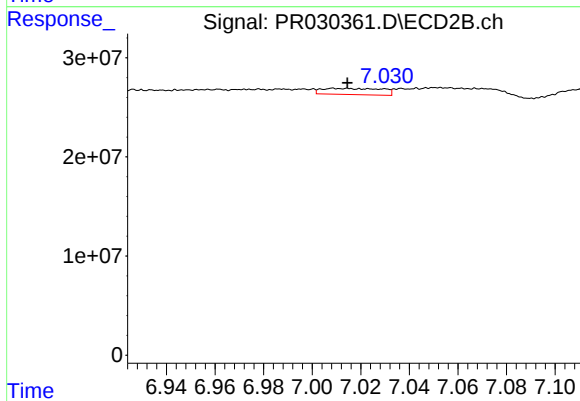
#38 AR-1262-3

R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 5664468
Conc: 1.92 ng/ml



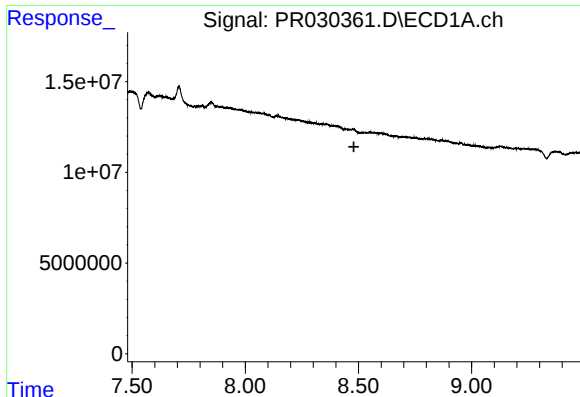
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

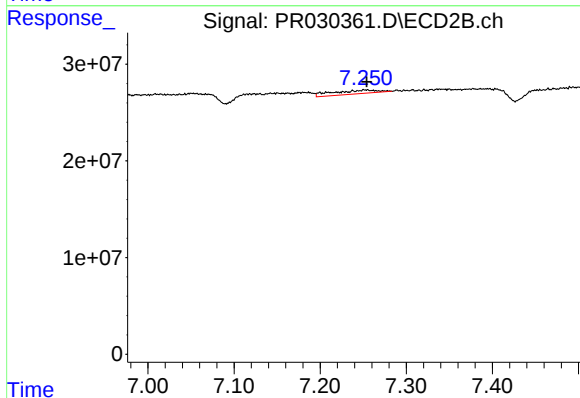
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 10691643
Conc: 5.12 ng/ml



#40 AR-1262-5

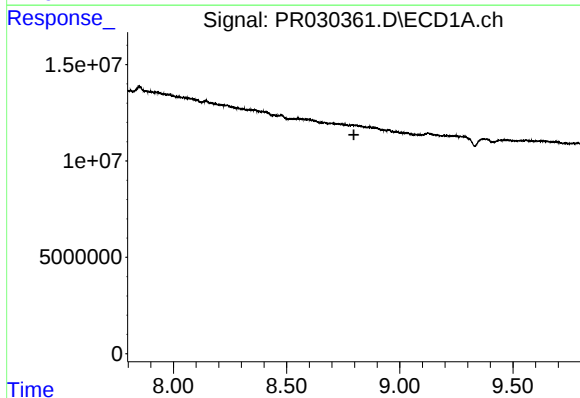
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



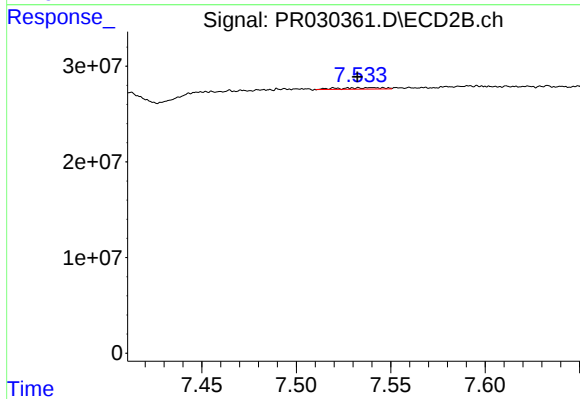
#40 AR-1262-5

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 13809895
Conc: 3.49 ng/ml



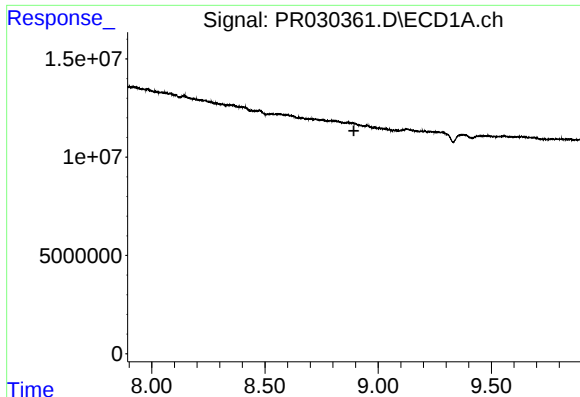
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

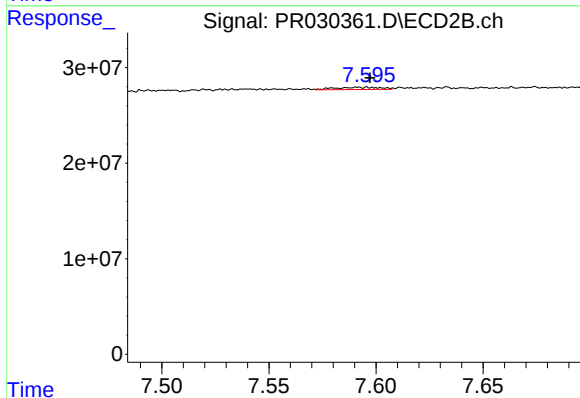
R.T.: 7.540 min
Delta R.T.: 0.008 min
Response: 2412847
Conc: 0.69 ng/ml



#42 AR-1268-2

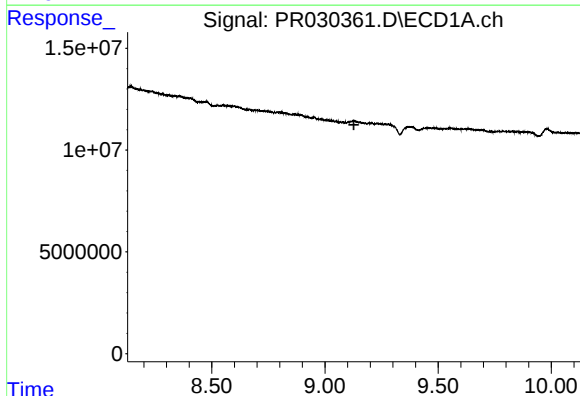
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



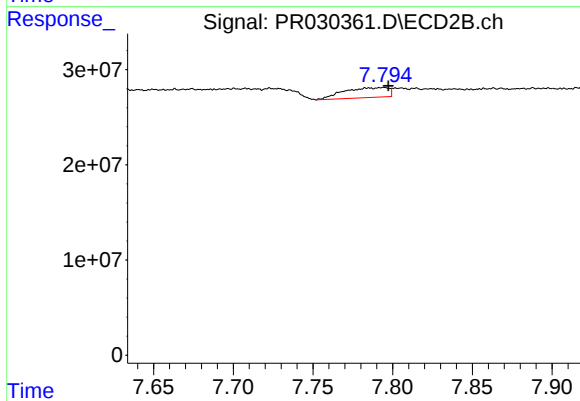
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 3468544
Conc: 1.16 ng/ml



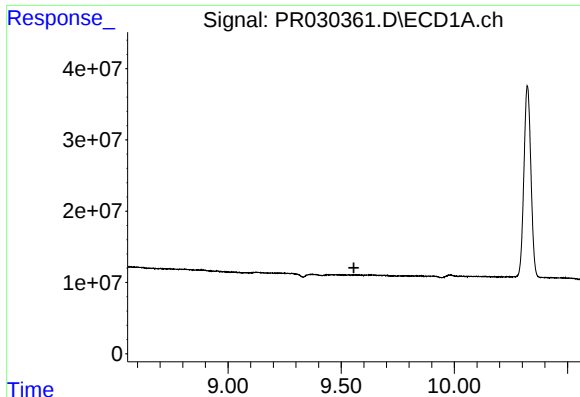
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

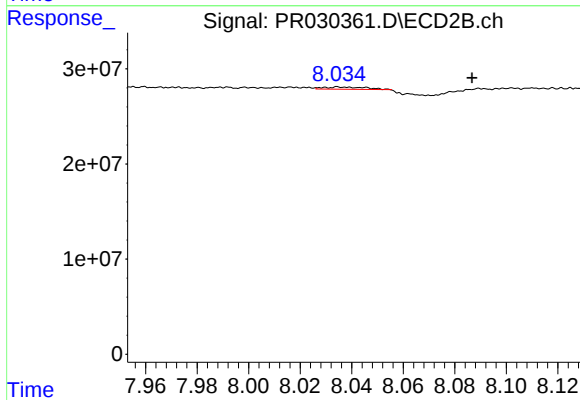
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 20251530
Conc: 8.86 ng/ml



#44 AR-1268-4

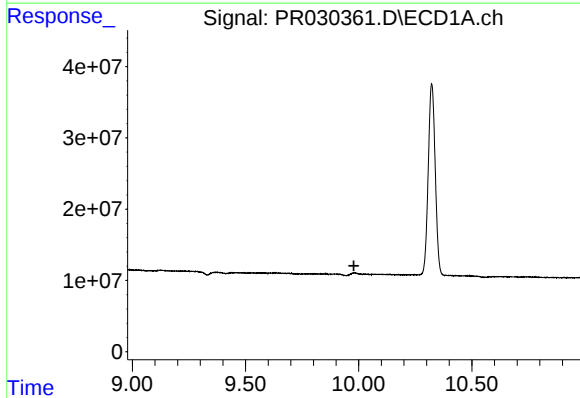
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



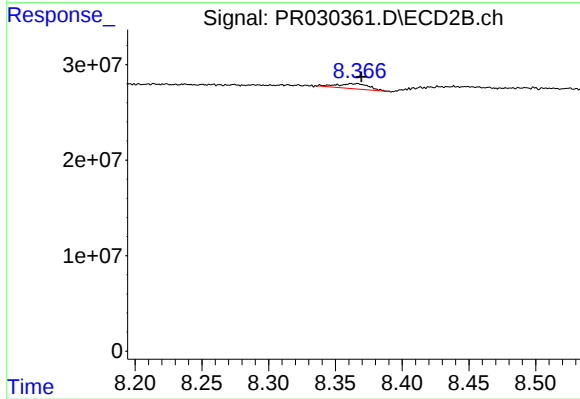
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.051 min
Response: 2622774
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 9144795
Conc: 1.75 ng/ml