

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 17:23
 Operator : SM\MA
 Sample : J3762-07
 Misc : AR1660 LOD ECD_R WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:33:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.556	3.689	365.3E6	561.3E6	16.039	14.643
2)	SA Decachlor...	10.322	8.596	434.7E6	362.0E6	16.812	18.390
Target Compounds							
3)	L1 AR-1016-1	5.449	4.536	14916618	23849587	31.114	26.493
4)	L1 AR-1016-2	5.800	4.943	20111135	21252875	32.850	22.040 #
5)	L1 AR-1016-3	5.898	5.021	16431419	16400792	31.976	15.618 #
6)	L1 AR-1016-4	6.192	5.191	15047262	39701987	30.262	34.730
7)	L1 AR-1016-5	6.332	5.536	16821570	29745085	32.235	25.374
9)	L2 AR-1221-2	4.860	3.985	10081360	10081093	62.772	35.873 #
10)	L2 AR-1221-3	4.922	4.057	11908535	14097760	23.333	15.578 #
11)	L3 AR-1232-1	4.922	4.057	11908535	14097760	28.258	18.185 #
12)	L3 AR-1232-2	5.449	4.943	14916618	21252875	69.923	46.180 #
13)	L3 AR-1232-3	5.800	4.980	20111135	18205834	72.273	52.972 #
14)	L3 AR-1232-4	5.898	5.536	16431419	29745085	70.602	47.572 #
15)	L3 AR-1232-5	6.332	5.536	16821570	29745085	72.221	47.570 #
16)	L4 AR-1242-1	5.449	4.536	14916618	23849587	33.464	26.946
17)	L4 AR-1242-2	5.714	4.769	22882896	56973552	34.259	25.994
18)	L4 AR-1242-3	5.800	4.827	20111135	27914210	35.636	21.114 #
19)	L4 AR-1242-4	5.898	5.021	16431419	16400792	34.175	16.013 #
20)	L4 AR-1242-5	6.192	5.191	15047262	39701987	31.938	35.250
21)	L5 AR-1248-1	5.987	4.980	10069348	18205834	15.345	13.481
22)	L5 AR-1248-2	6.192	5.021	15047262	16400792	20.420	11.656 #
23)	L5 AR-1248-3	6.568	5.191	22993773	39701987	34.508	22.803 #
24)	L5 AR-1248-4	6.592	5.536	13182055	29745085	15.380	11.037 #
25)	L5 AR-1248-5	6.783	5.536	24950322	29745085	28.229	15.367 #
26)	L6 AR-1254-1	5.987	4.980	10069348	18205834	21.177	17.813
27)	L6 AR-1254-2	6.783	5.679	24950322	26705245	16.711	10.171 #
28)	L6 AR-1254-3	7.151	6.085	17813102	51264874	11.633	12.118
29)	L6 AR-1254-4	7.436	6.326	19581464	18631527	14.151	5.619 #
30)	L6 AR-1254-5	7.850	6.711	57538664	82377576	42.912	26.046 #
31)	L7 AR-1260-1	7.313	6.202	38932406	67016496	36.563	27.613
32)	L7 AR-1260-2	7.567	6.387	41650785	100.0E6	27.372	32.893
33)	L7 AR-1260-3	7.927	6.744	29685233	56564028	23.816	25.012
34)	L7 AR-1260-4	8.478	7.241	64540474	87595076	22.401	27.369
35)	L7 AR-1260-5	8.810	7.583	39242042	53714831	23.447	29.114
36)	L8 AR-1262-1	7.313	6.202	38932406	67016496	40.445	29.162 #
37)	L8 AR-1262-2	7.567	6.387	41650785	100.0E6	30.367	35.778
38)	L8 AR-1262-3	7.927	6.744	29685233	56564028	14.726	16.536
39)	L8 AR-1262-4	8.155	7.002	32301318	37240980	20.174	16.613
40)	L8 AR-1262-5	8.478	7.241	64540474	87595076	17.427	22.669 #
41)	L9 AR-1268-1	8.810	7.516	39242042	18082244	9.588	5.414 #
42)	L9 AR-1268-2	8.871	7.583	24722326	53714831	6.973	18.550 #

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Sample : J3762-07
Misc : AR1660 LOD ECD_R WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:33:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 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
44)	L9 AR-1268-4	9.554	8.074	16334950	14600313	12.603	13.641

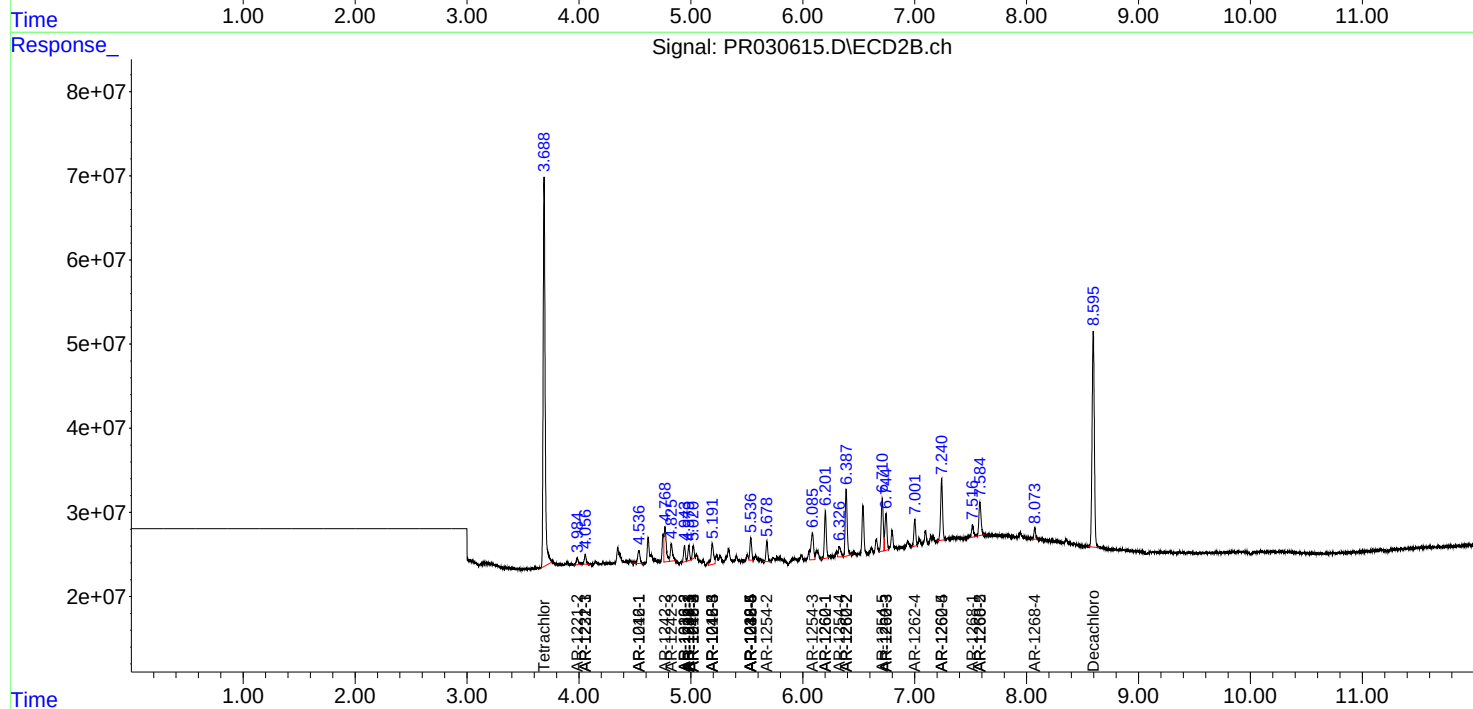
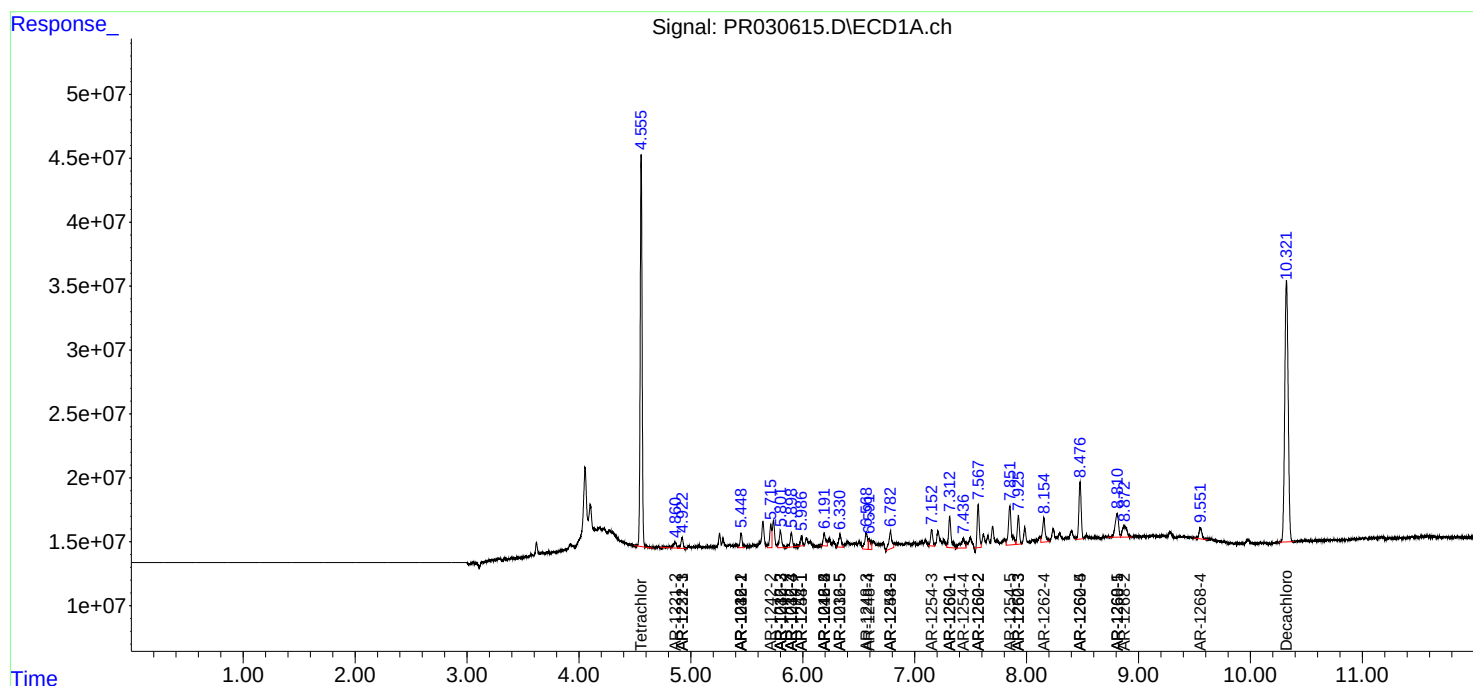
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

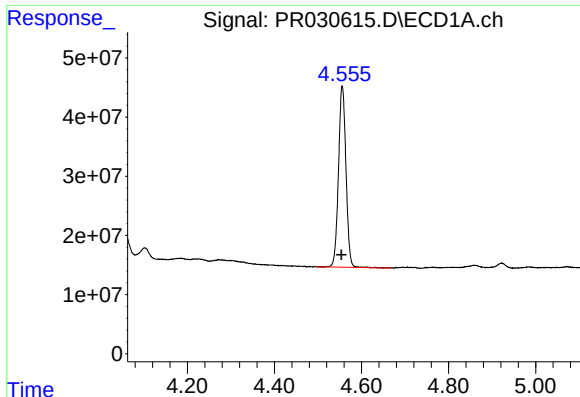
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 17:23
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Sample : J3762-07
Misc : AR1660 LOD ECD_R WATER
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Quant Time: Jul 25 04:33:24 2018
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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

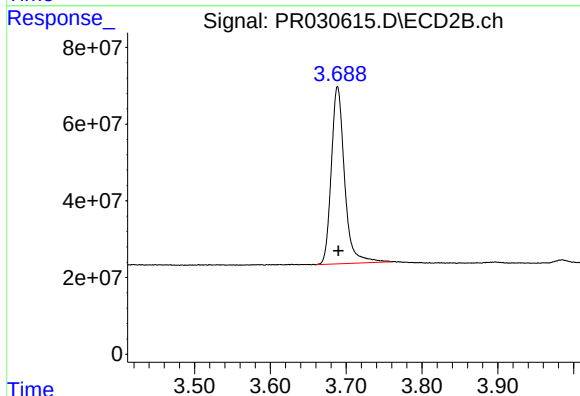




#1 Tetrachloro-m-xylene

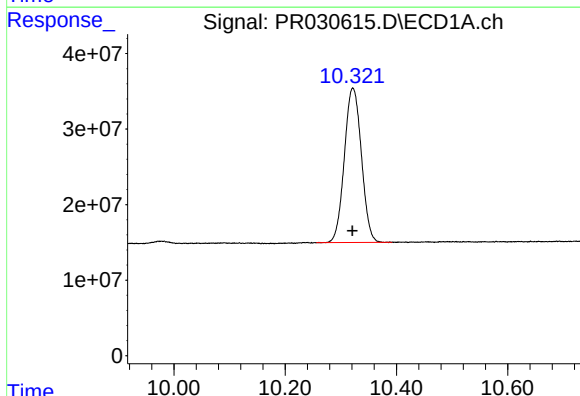
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 365272369
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



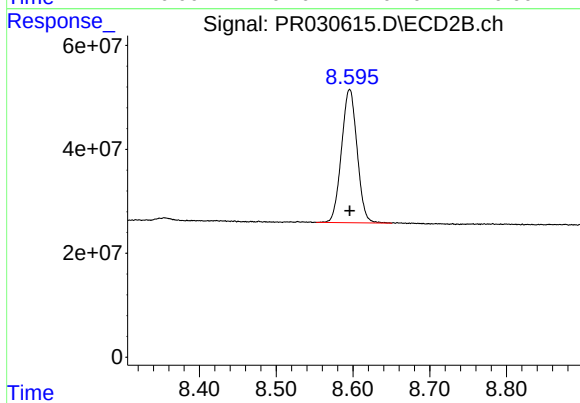
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 561310600
Conc: 14.64 ng/ml



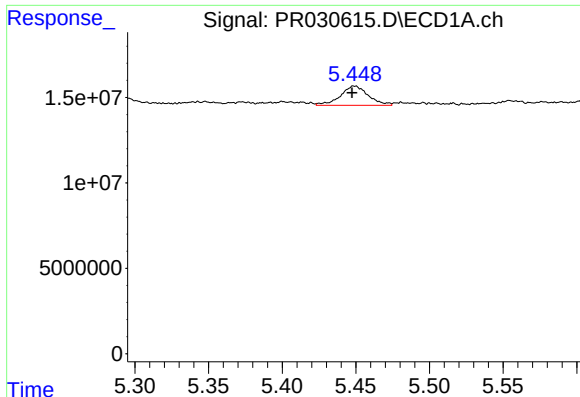
#2 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 434712572
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

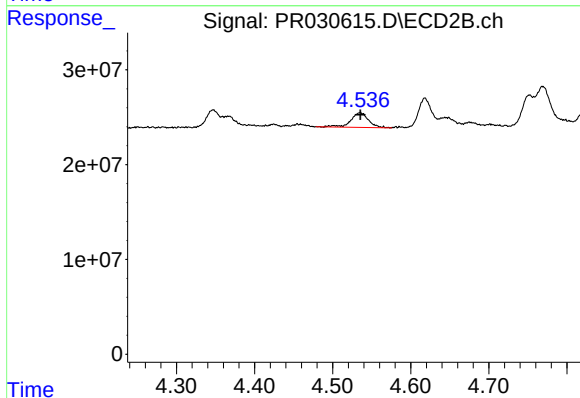
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 362040939
Conc: 18.39 ng/ml



#3 AR-1016-1

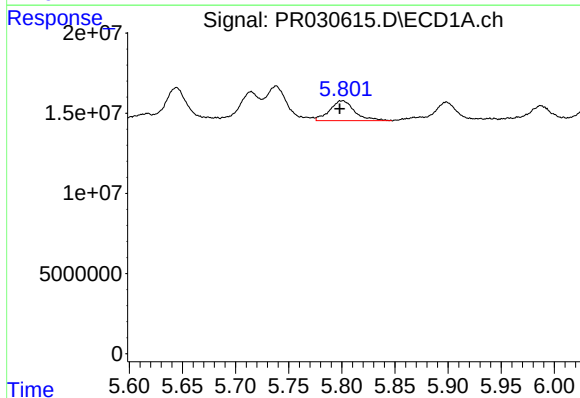
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 14916618
Conc: 31.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



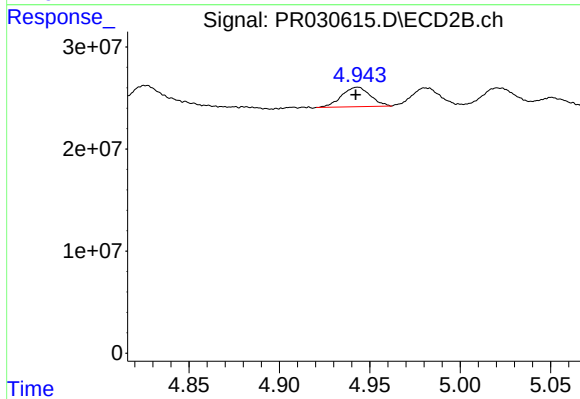
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 23849587
Conc: 26.49 ng/ml



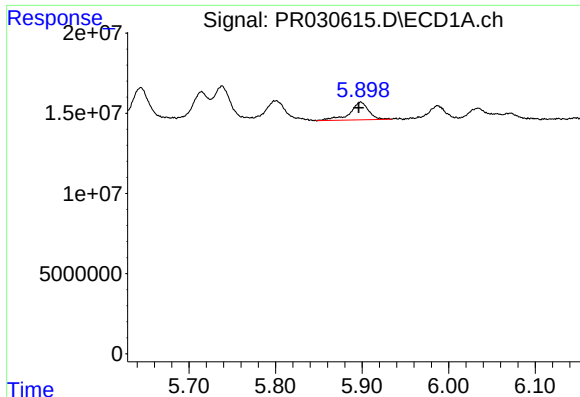
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 20111135
Conc: 32.85 ng/ml



#4 AR-1016-2

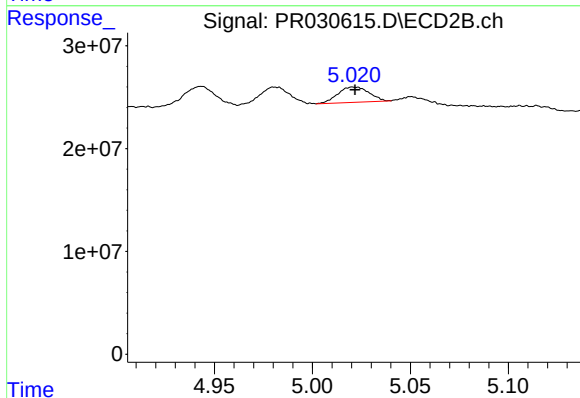
R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 21252875
Conc: 22.04 ng/ml



#5 AR-1016-3

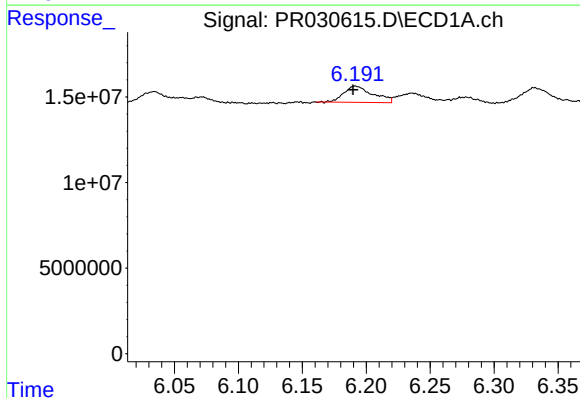
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 16431419
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



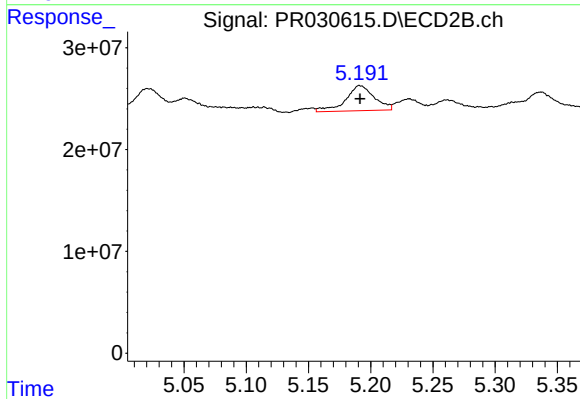
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 16400792
Conc: 15.62 ng/ml



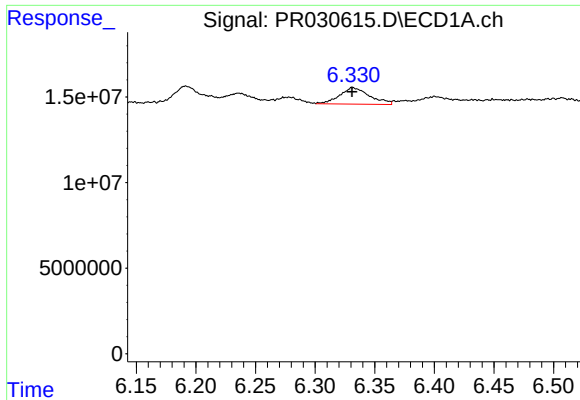
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 15047262
Conc: 30.26 ng/ml



#6 AR-1016-4

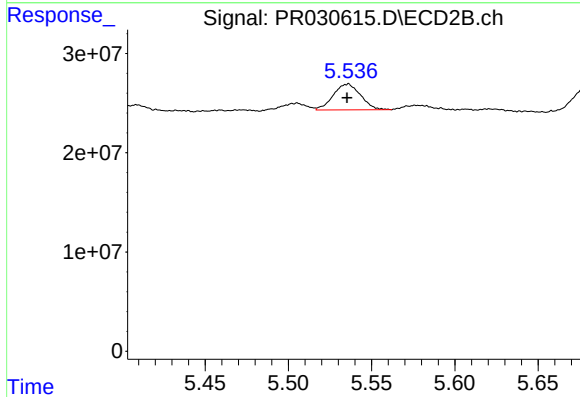
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 39701987
Conc: 34.73 ng/ml



#7 AR-1016-5

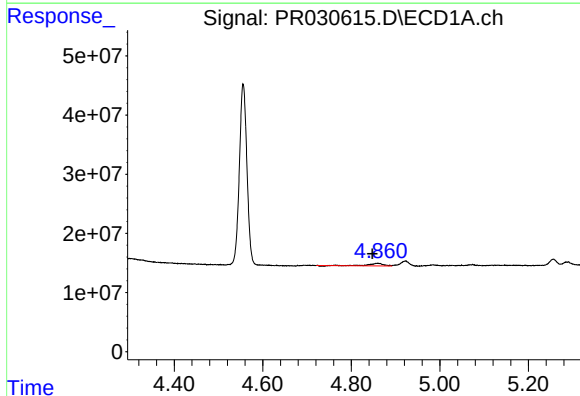
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 16821570
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



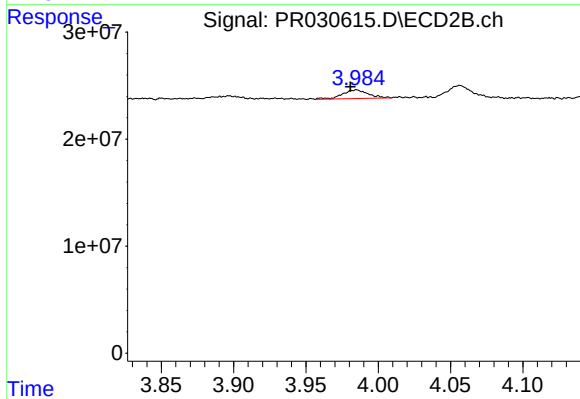
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 29745085
Conc: 25.37 ng/ml



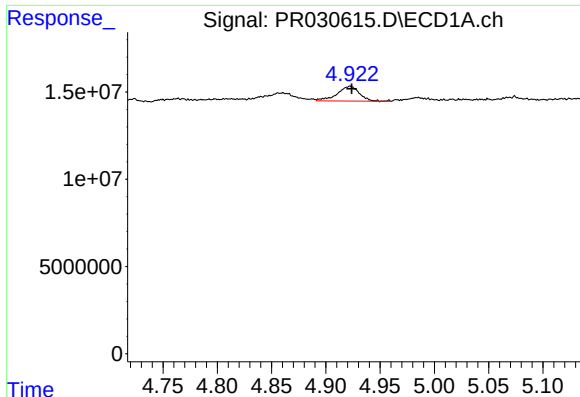
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 10081360
Conc: 62.77 ng/ml



#9 AR-1221-2

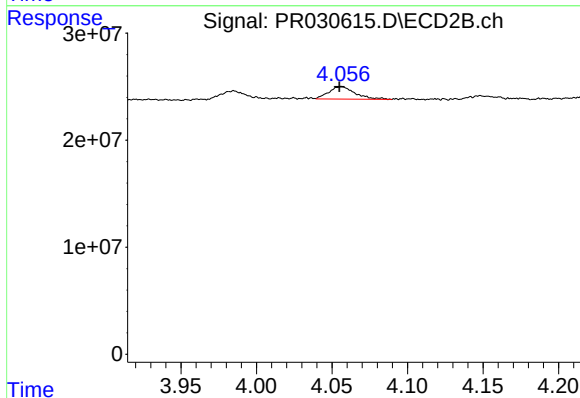
R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 10081093
Conc: 35.87 ng/ml



#10 AR-1221-3

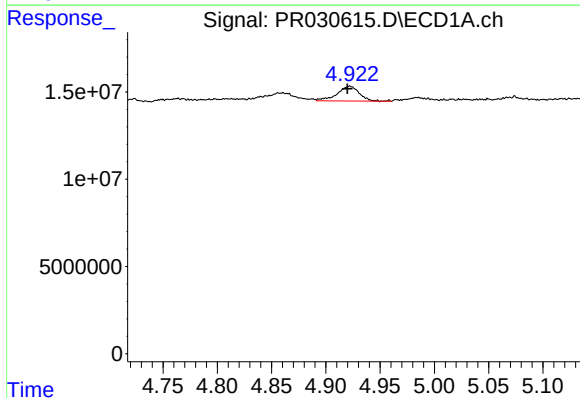
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 11908535
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



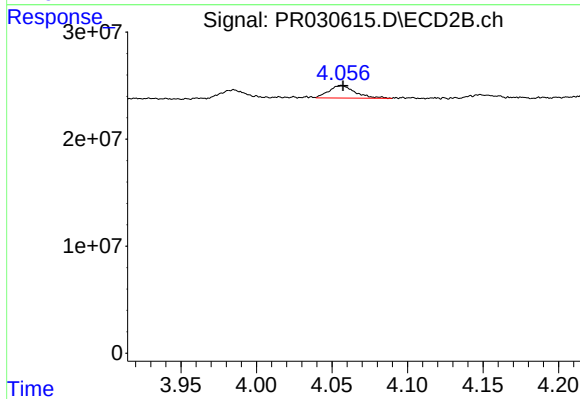
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 14097760
Conc: 15.58 ng/ml



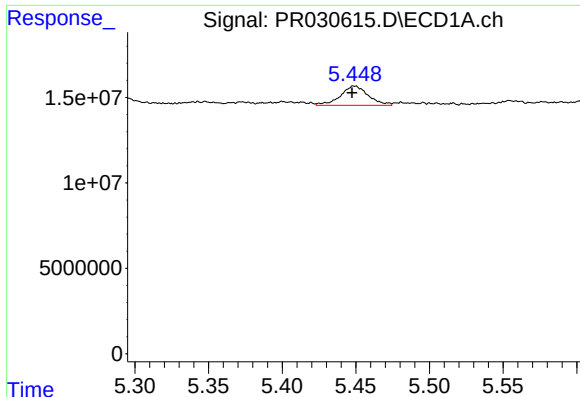
#11 AR-1232-1

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 11908535
Conc: 28.26 ng/ml



#11 AR-1232-1

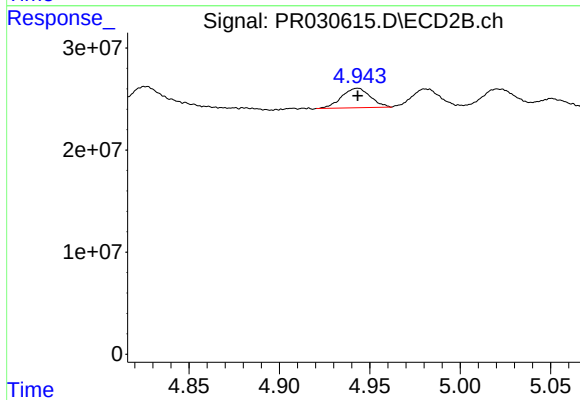
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 14097760
Conc: 18.19 ng/ml



#12 AR-1232-2

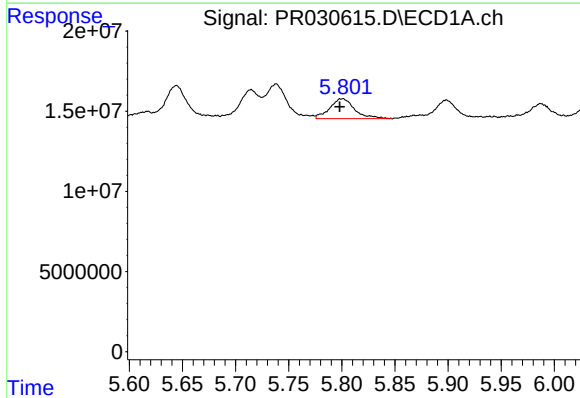
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 14916618
Conc: 69.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



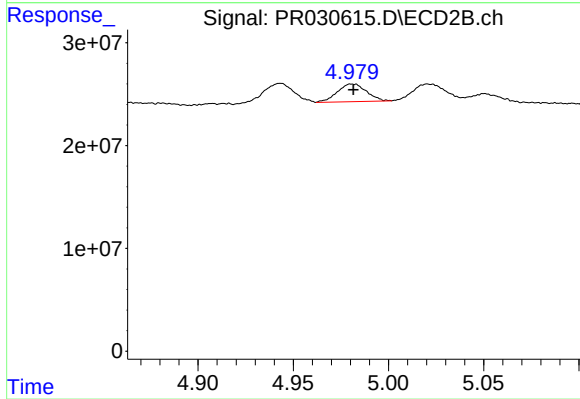
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 21252875
Conc: 46.18 ng/ml



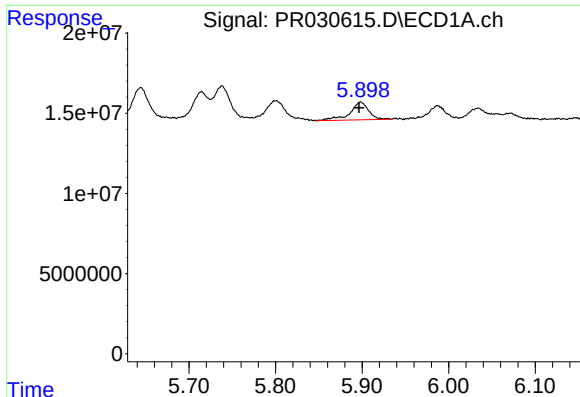
#13 AR-1232-3

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 20111135
Conc: 72.27 ng/ml



#13 AR-1232-3

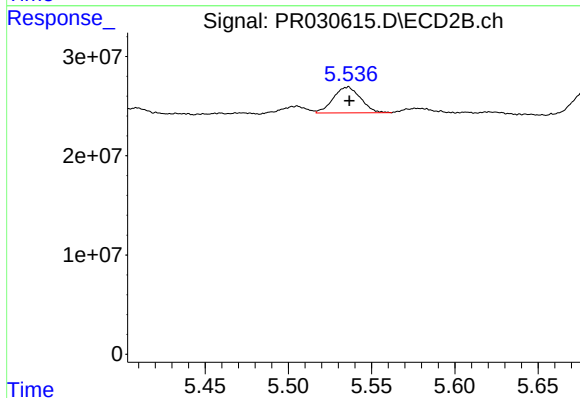
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 18205834
Conc: 52.97 ng/ml



#14 AR-1232-4

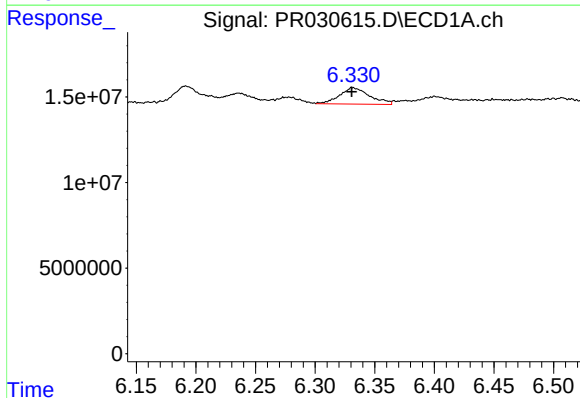
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 16431419
Conc: 70.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



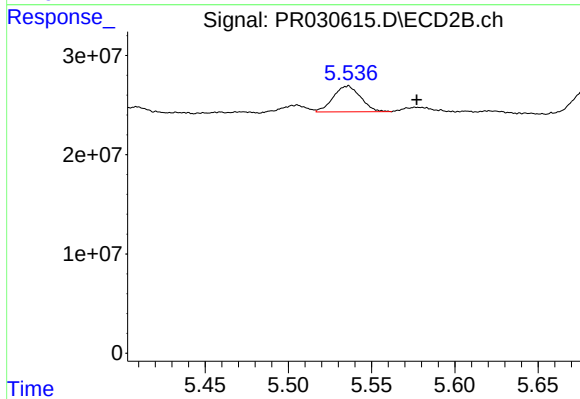
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 29745085
Conc: 47.57 ng/ml



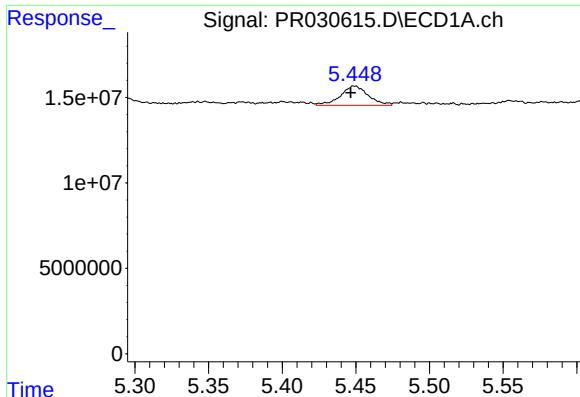
#15 AR-1232-5

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 16821570
Conc: 72.22 ng/ml



#15 AR-1232-5

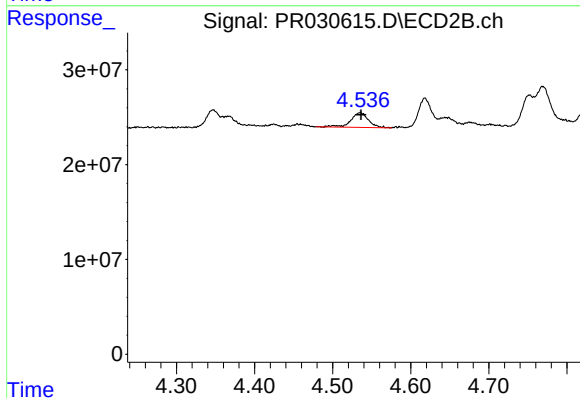
R.T.: 5.536 min
Delta R.T.: -0.041 min
Response: 29745085
Conc: 47.57 ng/ml



#16 AR-1242-1

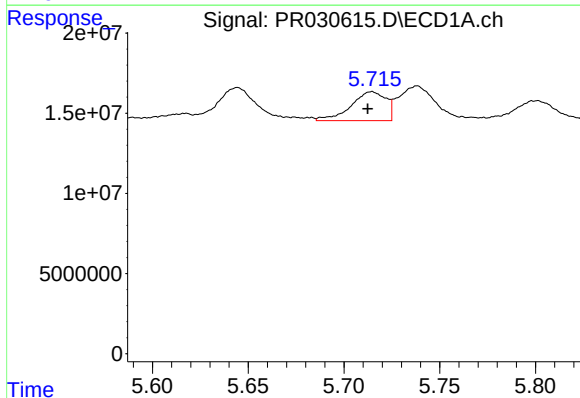
R.T.: 5.449 min
Delta R.T.: 0.003 min
Response: 14916618
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



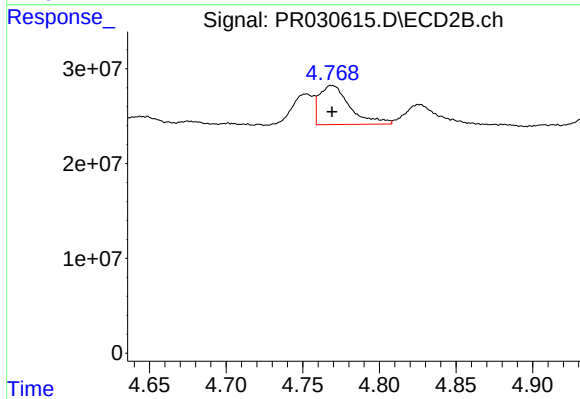
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 23849587
Conc: 26.95 ng/ml



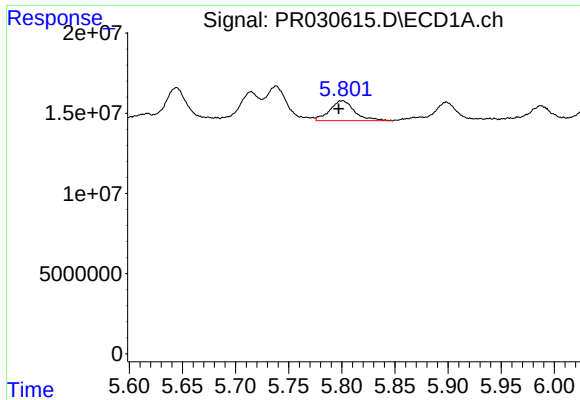
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 22882896
Conc: 34.26 ng/ml



#17 AR-1242-2

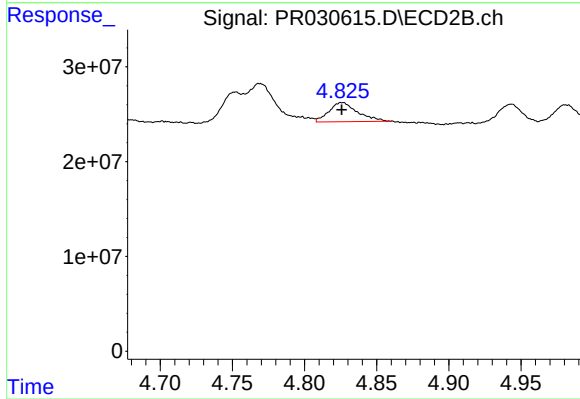
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 56973552
Conc: 25.99 ng/ml



#18 AR-1242-3

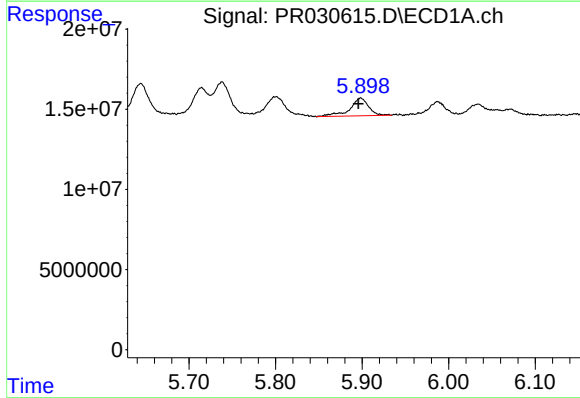
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 20111135
Conc: 35.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



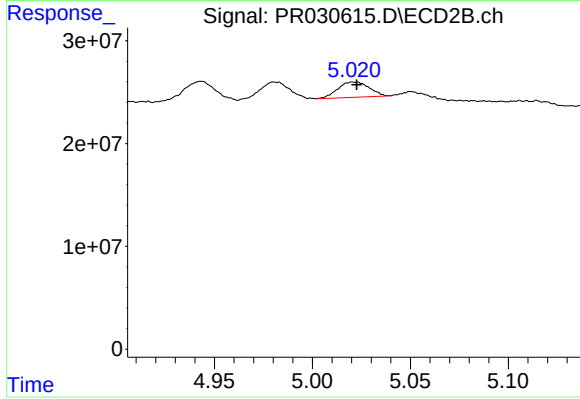
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 27914210
Conc: 21.11 ng/ml



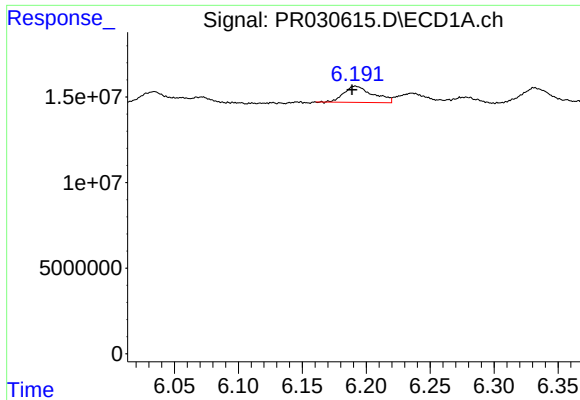
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 16431419
Conc: 34.18 ng/ml



#19 AR-1242-4

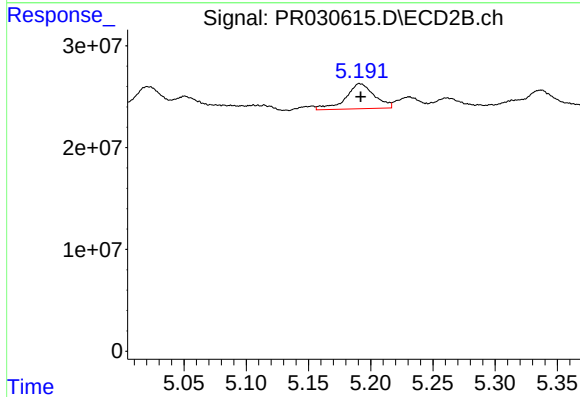
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 16400792
Conc: 16.01 ng/ml



#20 AR-1242-5

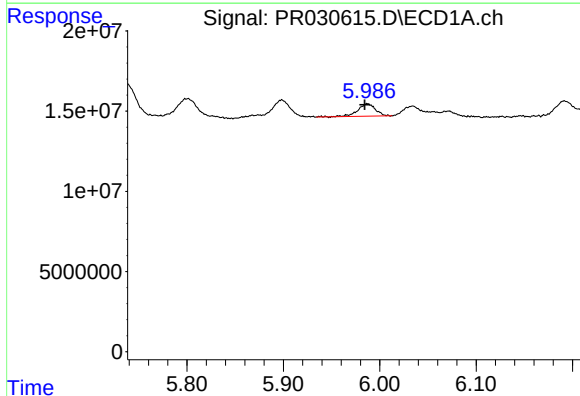
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 15047262
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



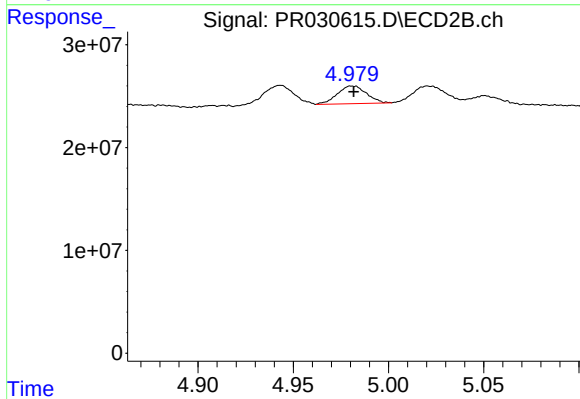
#20 AR-1242-5

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 39701987
Conc: 35.25 ng/ml



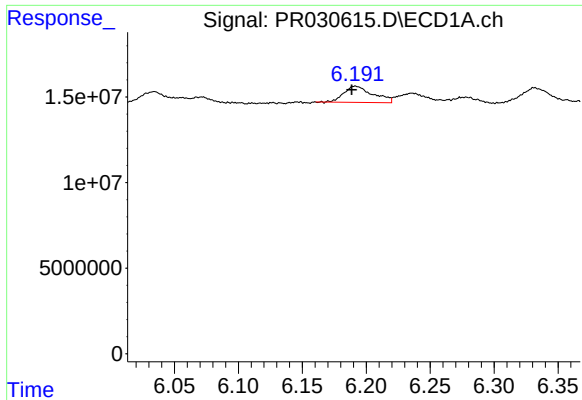
#21 AR-1248-1

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 10069348
Conc: 15.34 ng/ml



#21 AR-1248-1

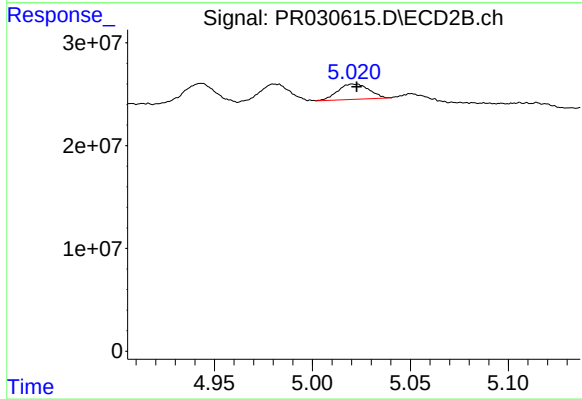
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 18205834
Conc: 13.48 ng/ml



#22 AR-1248-2

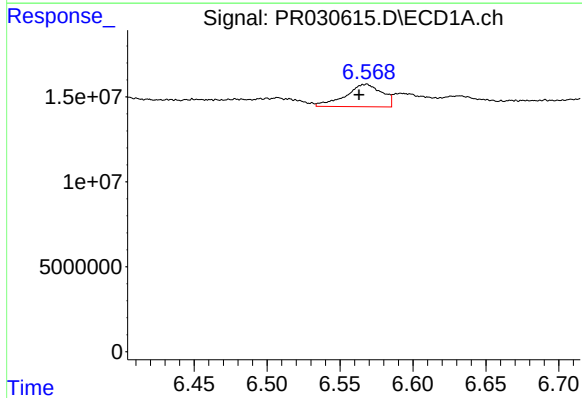
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 15047262
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



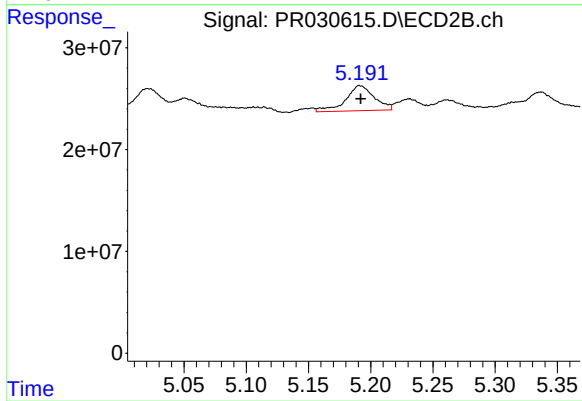
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 16400792
Conc: 11.66 ng/ml



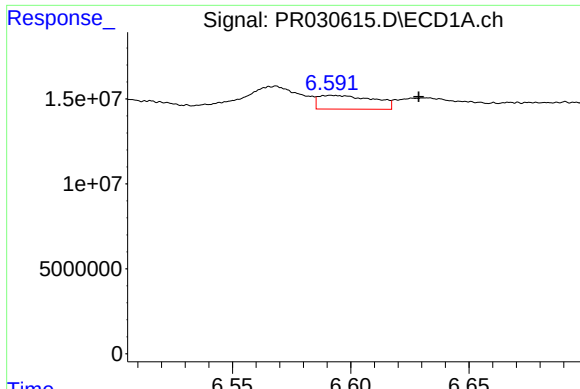
#23 AR-1248-3

R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 22993773
Conc: 34.51 ng/ml



#23 AR-1248-3

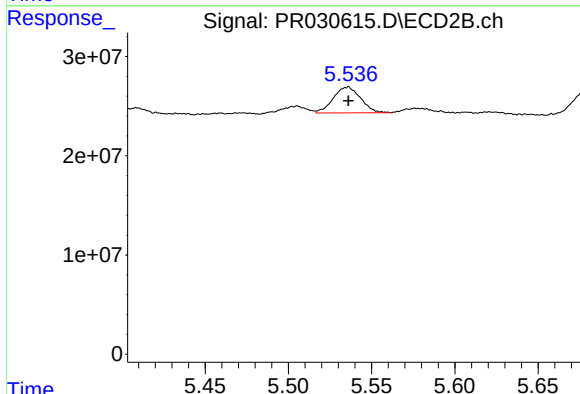
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 39701987
Conc: 22.80 ng/ml



#24 AR-1248-4

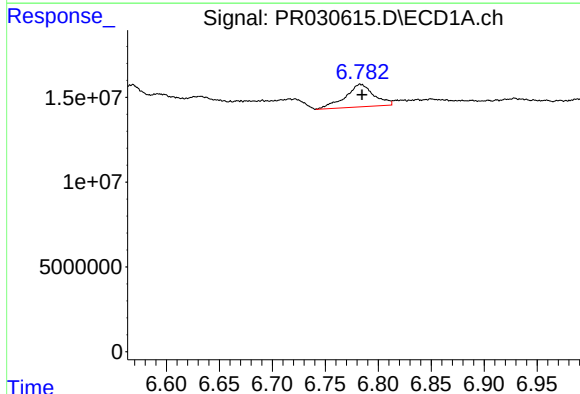
R.T.: 6.592 min
Delta R.T.: -0.037 min
Response: 13182055
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



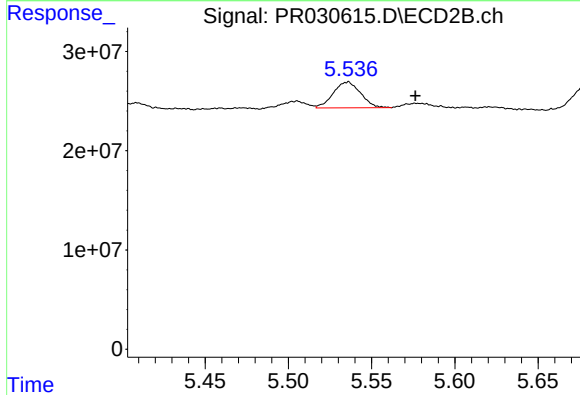
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 29745085
Conc: 11.04 ng/ml



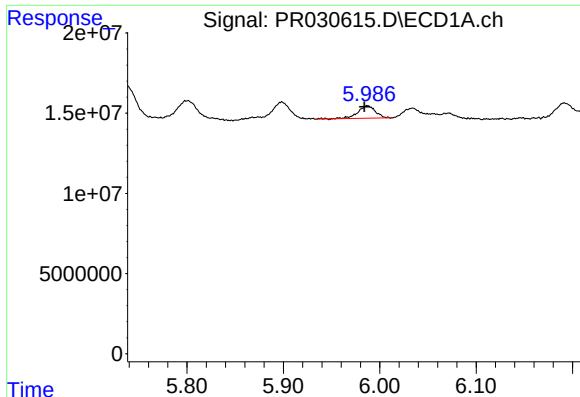
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 24950322
Conc: 28.23 ng/ml



#25 AR-1248-5

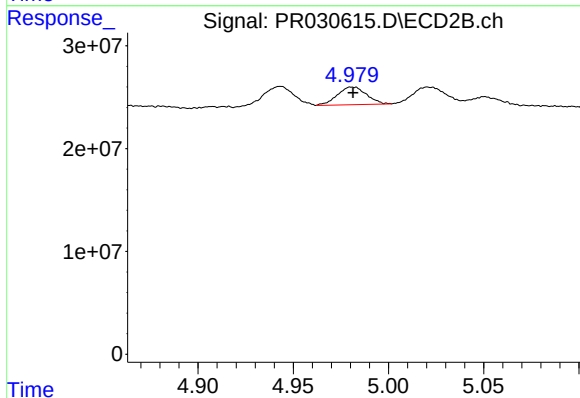
R.T.: 5.536 min
Delta R.T.: -0.040 min
Response: 29745085
Conc: 15.37 ng/ml



#26 AR-1254-1

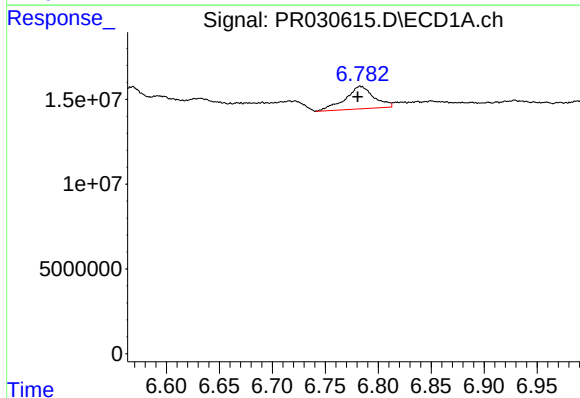
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 10069348
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



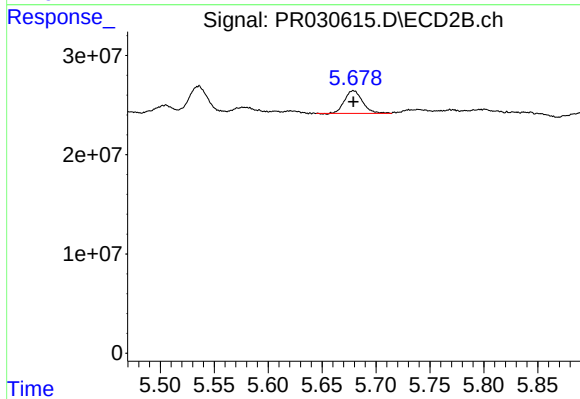
#26 AR-1254-1

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 18205834
Conc: 17.81 ng/ml



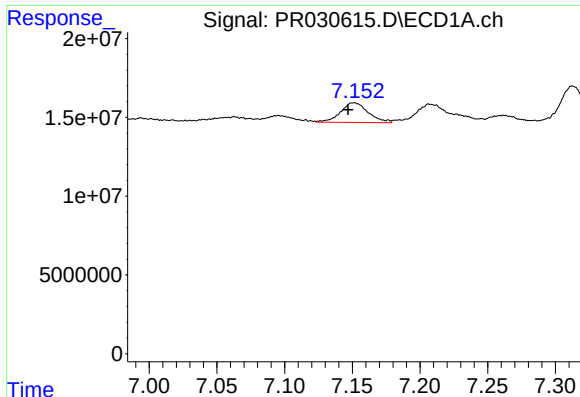
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 24950322
Conc: 16.71 ng/ml



#27 AR-1254-2

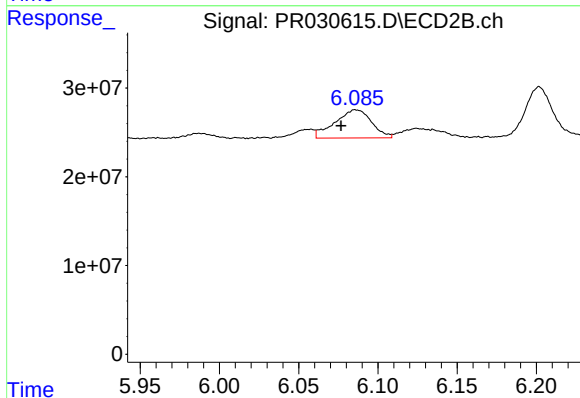
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 26705245
Conc: 10.17 ng/ml



#28 AR-1254-3

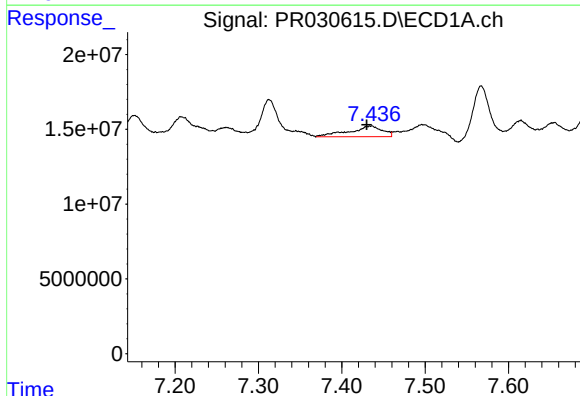
R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 17813102
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



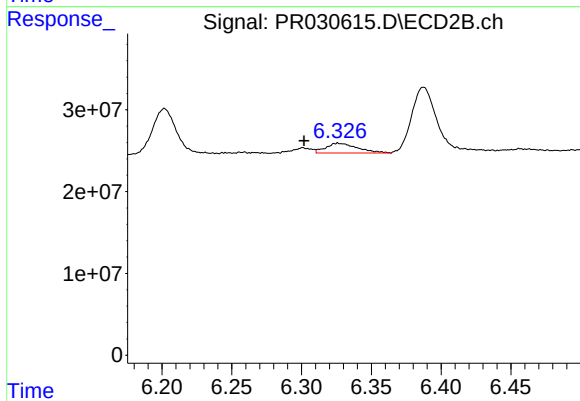
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 51264874
Conc: 12.12 ng/ml



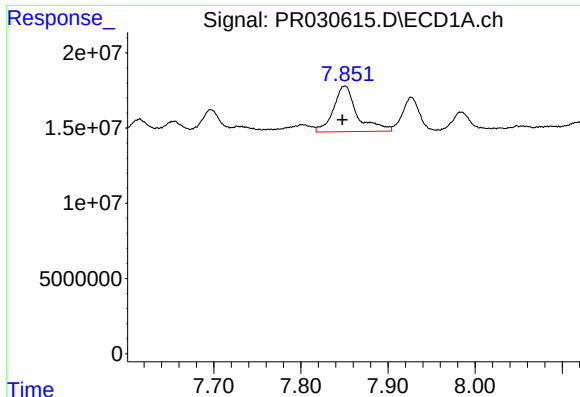
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 19581464
Conc: 14.15 ng/ml



#29 AR-1254-4

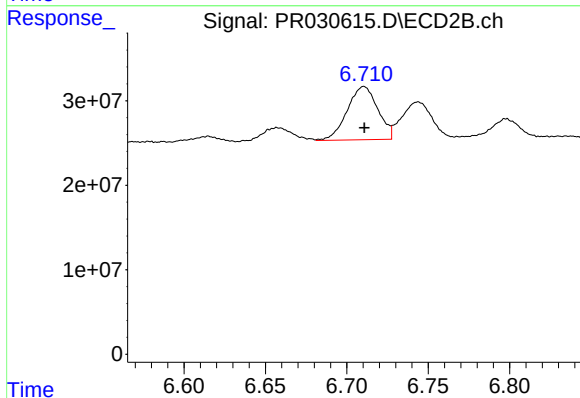
R.T.: 6.326 min
Delta R.T.: 0.024 min
Response: 18631527
Conc: 5.62 ng/ml



#30 AR-1254-5

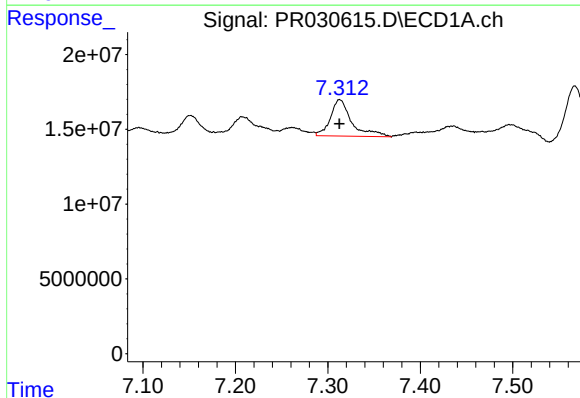
R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 57538664
Conc: 42.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



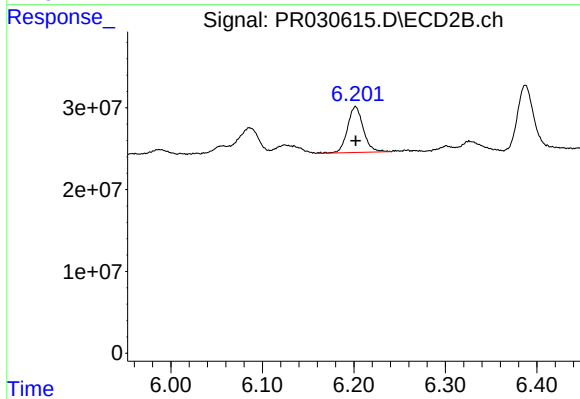
#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 82377576
Conc: 26.05 ng/ml



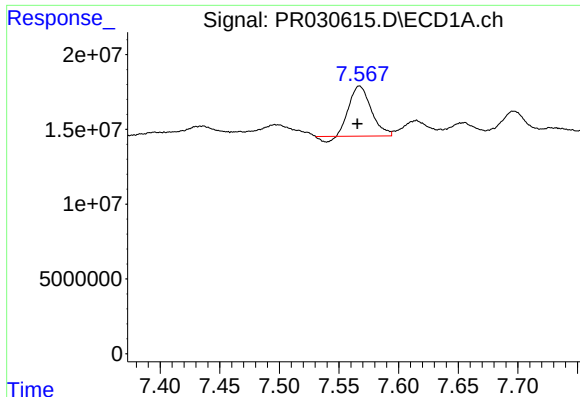
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 38932406
Conc: 36.56 ng/ml



#31 AR-1260-1

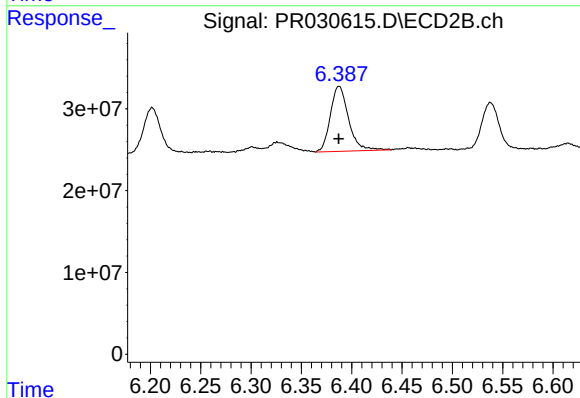
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 67016496
Conc: 27.61 ng/ml



#32 AR-1260-2

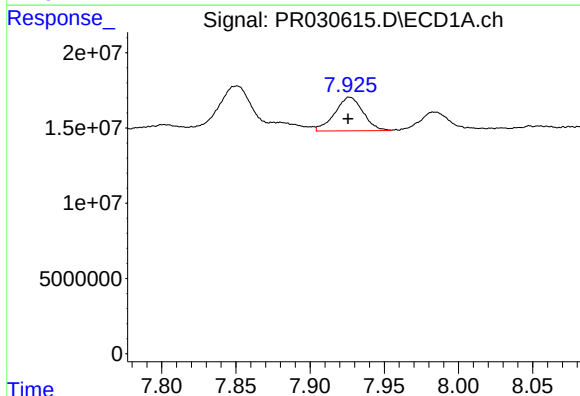
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 41650785
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



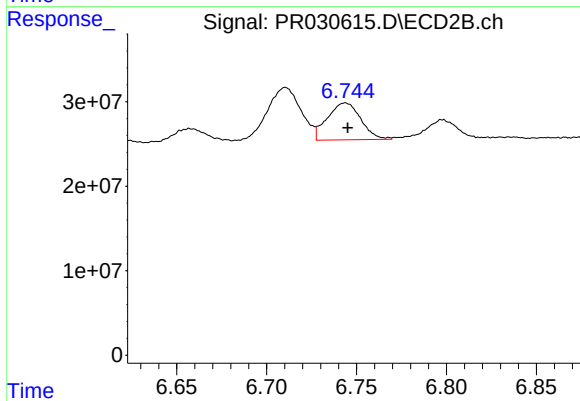
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 100012182
Conc: 32.89 ng/ml



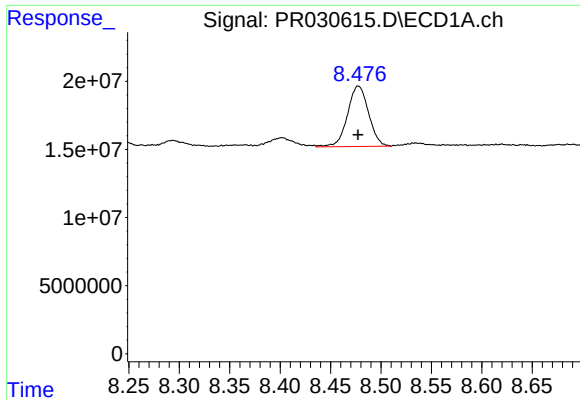
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 29685233
Conc: 23.82 ng/ml



#33 AR-1260-3

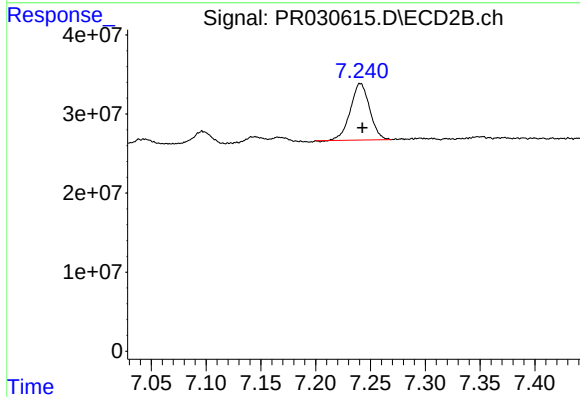
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 56564028
Conc: 25.01 ng/ml



#34 AR-1260-4

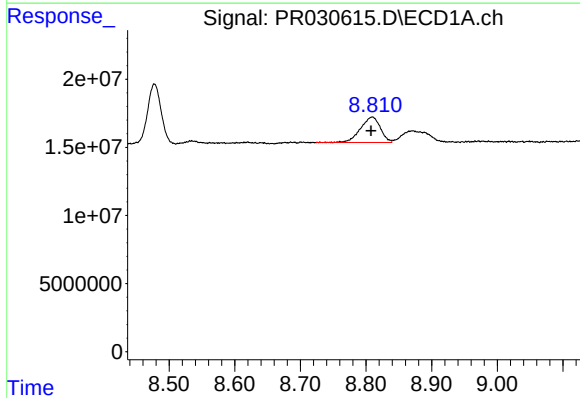
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 64540474
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



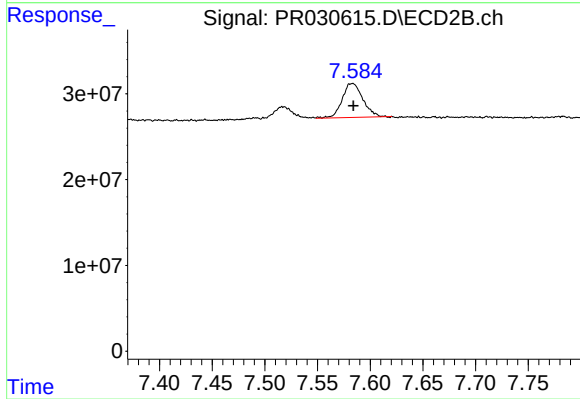
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 87595076
Conc: 27.37 ng/ml



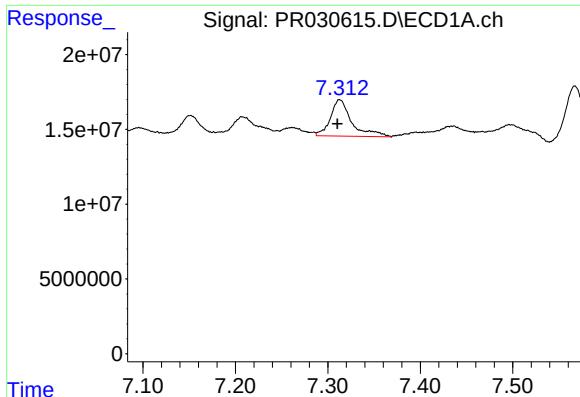
#35 AR-1260-5

R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 39242042
Conc: 23.45 ng/ml



#35 AR-1260-5

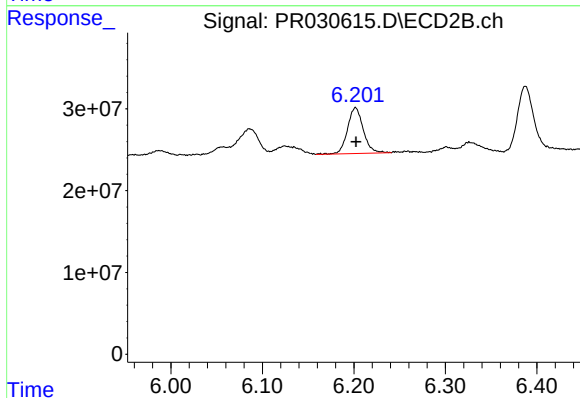
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 53714831
Conc: 29.11 ng/ml



#36 AR-1262-1

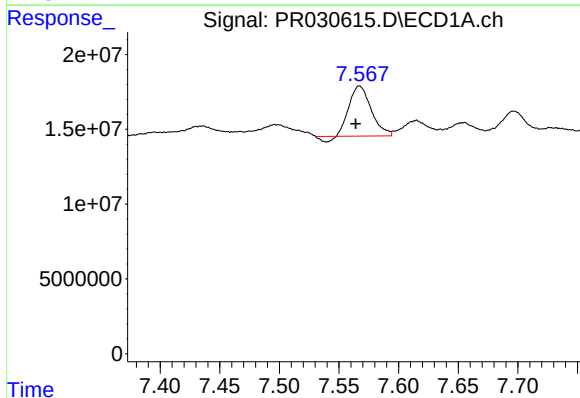
R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 38932406
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



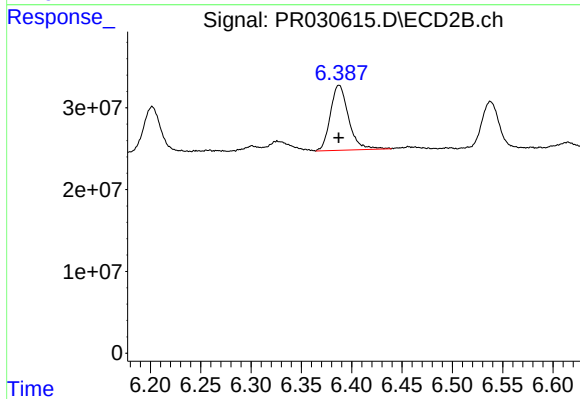
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 67016496
Conc: 29.16 ng/ml



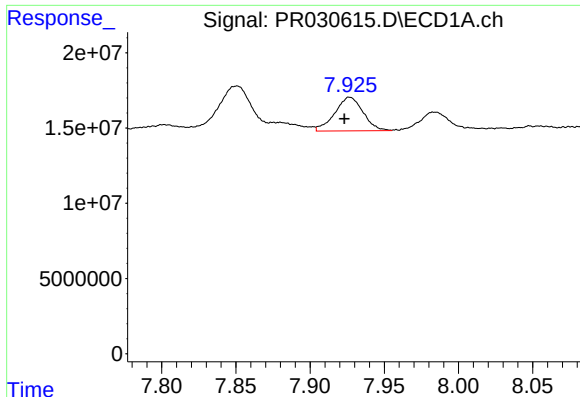
#37 AR-1262-2

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 41650785
Conc: 30.37 ng/ml



#37 AR-1262-2

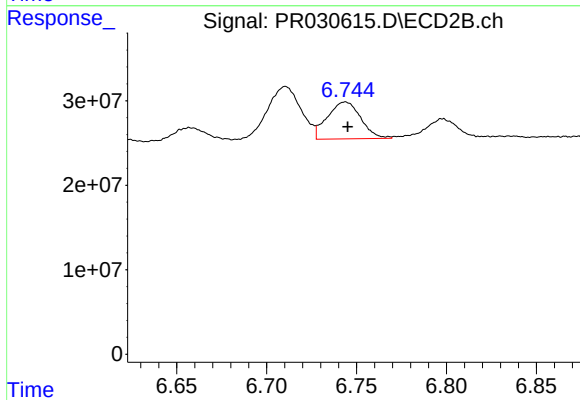
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 100012182
Conc: 35.78 ng/ml



#38 AR-1262-3

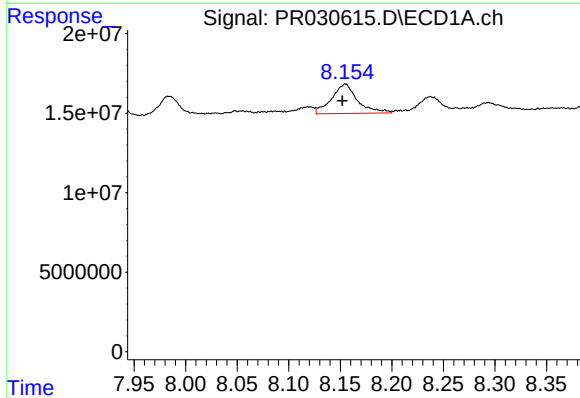
R.T.: 7.927 min
Delta R.T.: 0.004 min
Response: 29685233
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



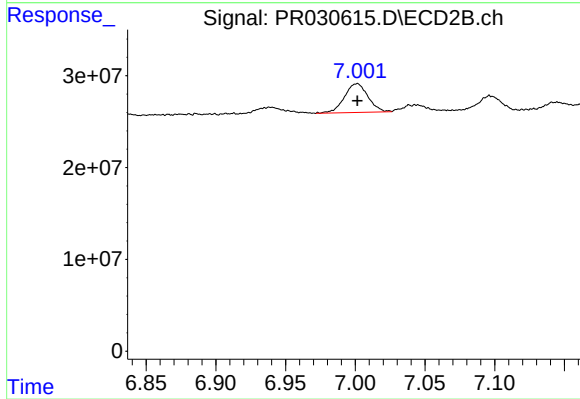
#38 AR-1262-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 56564028
Conc: 16.54 ng/ml



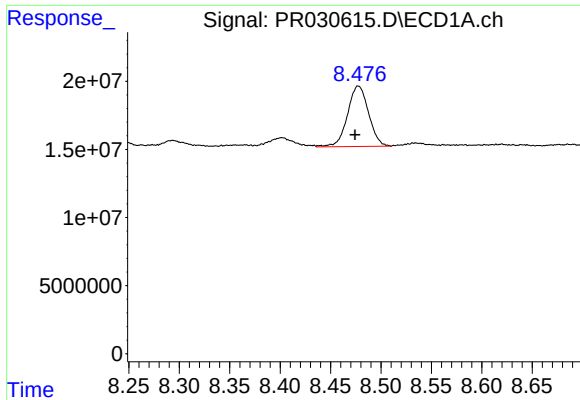
#39 AR-1262-4

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 32301318
Conc: 20.17 ng/ml



#39 AR-1262-4

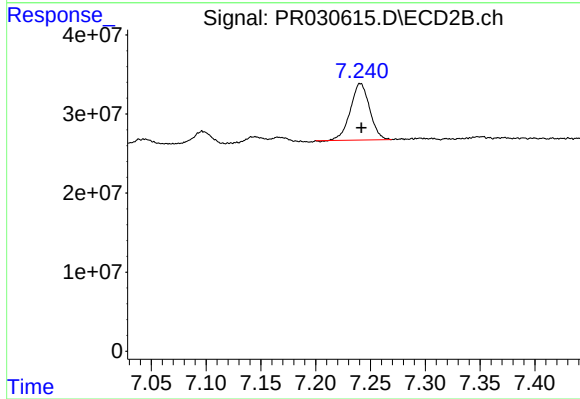
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 37240980
Conc: 16.61 ng/ml



#40 AR-1262-5

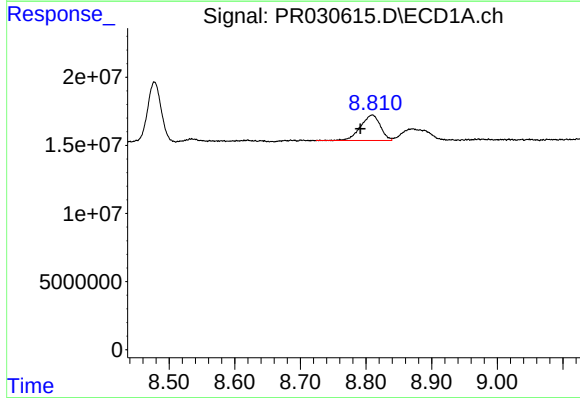
R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 64540474
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



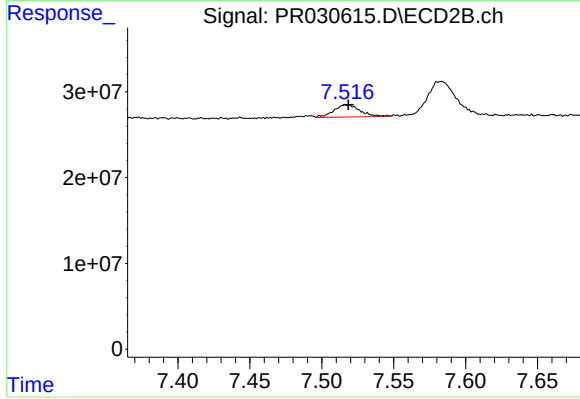
#40 AR-1262-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 87595076
Conc: 22.67 ng/ml



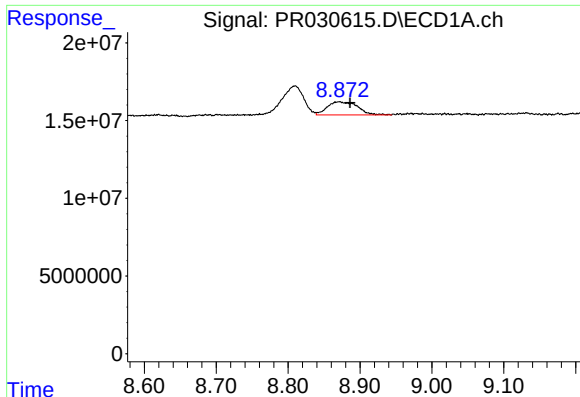
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.018 min
Response: 39242042
Conc: 9.59 ng/ml



#41 AR-1268-1

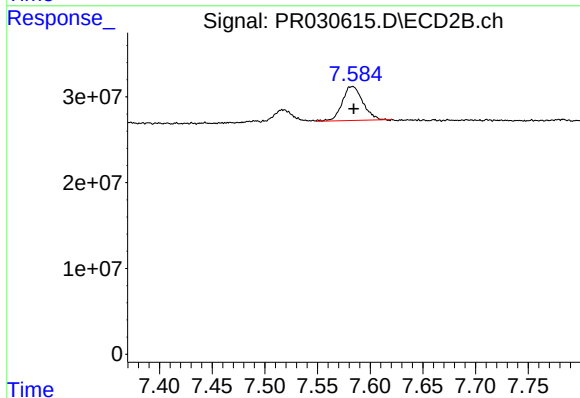
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 18082244
Conc: 5.41 ng/ml



#42 AR-1268-2

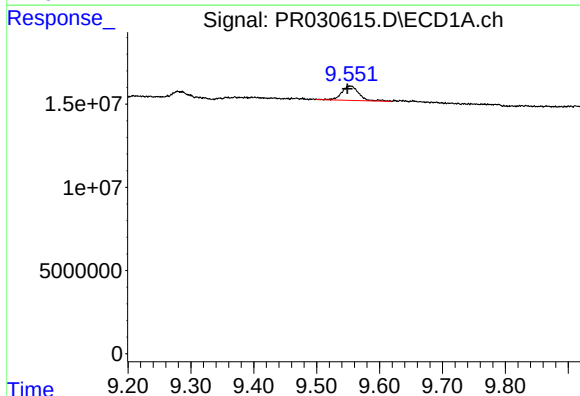
R.T.: 8.871 min
Delta R.T.: -0.015 min
Response: 24722326
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



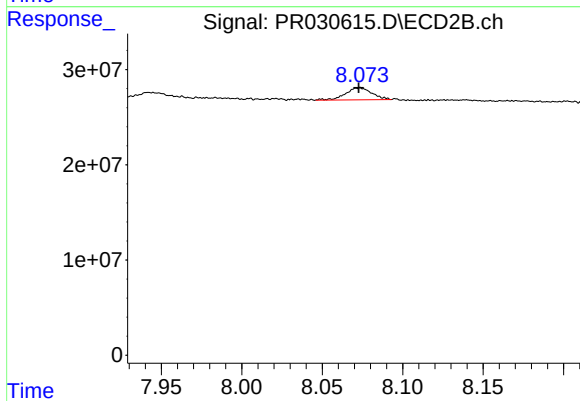
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 53714831
Conc: 18.55 ng/ml



#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.005 min
Response: 16334950
Conc: 12.60 ng/ml



#44 AR-1268-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 14600313
Conc: 13.64 ng/ml