

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 08:48
 Operator : UA/SM
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 02:57:16 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.510f	3.511	10519821	54920380	0.499	1.399 #
2)	SA Decachlor...	0.000	8.334	0	14632271	N.D.	0.266 #
Target Compounds							
3)	L1 AR-1016-1	0.000	3.877	0	21140578	N.D.	34.275 #
4)	L1 AR-1016-2	5.322	4.612	6760309	53647608	14.247	39.295 #
5)	L1 AR-1016-3	0.000	4.992	0	176.7E6	N.D.	166.877 #
6)	L1 AR-1016-4	0.000	5.336	0	641.0E6	N.D.	499.389 #
7)	L1 AR-1016-5	0.000	5.417f	0	26361943	N.D.	25.424 #
8)	L2 AR-1221-1	0.000	3.723	0	83981435	N.D.	179.258 #
9)	L2 AR-1221-2	0.000	3.792	0	47792210	N.D.	156.448 #
10)	L2 AR-1221-3	0.000	3.877	0	21140578	N.D.	19.774 #
11)	L3 AR-1232-1	0.000	3.877	0	21140578	N.D.	22.870 #
12)	L3 AR-1232-2	0.000	4.327	0	169.7E6	N.D.	327.459 #
13)	L3 AR-1232-3	5.322	4.742	6760309	137.2E6	25.690	276.888 #
14)	L3 AR-1232-4	0.000	4.812	0	29342002	N.D.	63.125 #
15)	L3 AR-1232-5	0.000	5.373	0	25597312	N.D.	42.499 #
16)	L4 AR-1242-1	0.000	4.327	0	169.7E6	N.D.	208.891 #
17)	L4 AR-1242-2	0.000	4.556	0	55811265	N.D.	18.130 #
18)	L4 AR-1242-3	0.000	4.612	0	53647608	N.D.	41.772 #
19)	L4 AR-1242-4	0.000	4.812	0	29342002	N.D.	31.294 #
20)	L4 AR-1242-5	0.000	5.117	0	243.9E6	N.D.	226.254 #
21)	L5 AR-1248-1	0.000	4.774	0	39733483	N.D.	31.801 #
22)	L5 AR-1248-2	6.464	5.302	83603300	81102645	109.161	81.177 #
23)	L5 AR-1248-3	6.492	5.336	3127810	641.0E6	2.968	257.503 #
24)	L5 AR-1248-4	6.523	5.526	26044158	155.2E6	26.068	100.733 #
25)	L5 AR-1248-5	0.000	5.827	0	131.9E6	N.D.	114.662 #
26)	L6 AR-1254-1	0.000	5.417f	0	26361943	N.D.	10.586 #
27)	L6 AR-1254-2	6.951	5.740	7802273	101.1E6	7.962	48.409 #
28)	L6 AR-1254-3	7.033	5.977	98963791	14658244	56.536	6.931 #
29)	L6 AR-1254-4	7.350f	6.033f	85451958	7881524	58.936	2.052 #
30)	L6 AR-1254-5	0.000	6.387	0	3679464	N.D.	1.857 #
31)	L7 AR-1260-1	0.000	5.977	0	14658244	N.D.	6.153 #
32)	L7 AR-1260-2	7.430	6.142	25226588	215.7E6	18.238	57.535 #
33)	L7 AR-1260-3	7.776f	6.315	22315717	31974412	13.582	10.834
34)	L7 AR-1260-4	7.996f	6.765	52132776	8588591	52.451	3.966 #
35)	L7 AR-1260-5	0.000	6.988	0	154.6E6	N.D.	22.095 #
36)	L8 AR-1262-1	7.430	6.517	25226588	5137453	18.055	0.834 #
37)	L8 AR-1262-2	7.839	6.765	22114771	8588591	10.161	2.021 #
38)	L8 AR-1262-3	7.996f	6.988	52132776	154.6E6	31.350	14.267 #
39)	L8 AR-1262-4	0.000	7.320	0	376.0E6	N.D.	49.175 #
41)	L9 AR-1268-1	0.000	7.277	0	210.3E6	N.D.	18.926 #
42)	L9 AR-1268-2	0.000	7.320	0	376.0E6	N.D.	32.733 #

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 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 02:57:16 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	7.599f	0	93824418	N.D.	8.543 #
44) L9	AR-1268-4	0.000	7.759f	0	24434342	N.D.	4.416 #
45) L9	AR-1268-5	0.000	8.085	0	175.4E6	N.D.	5.900 #

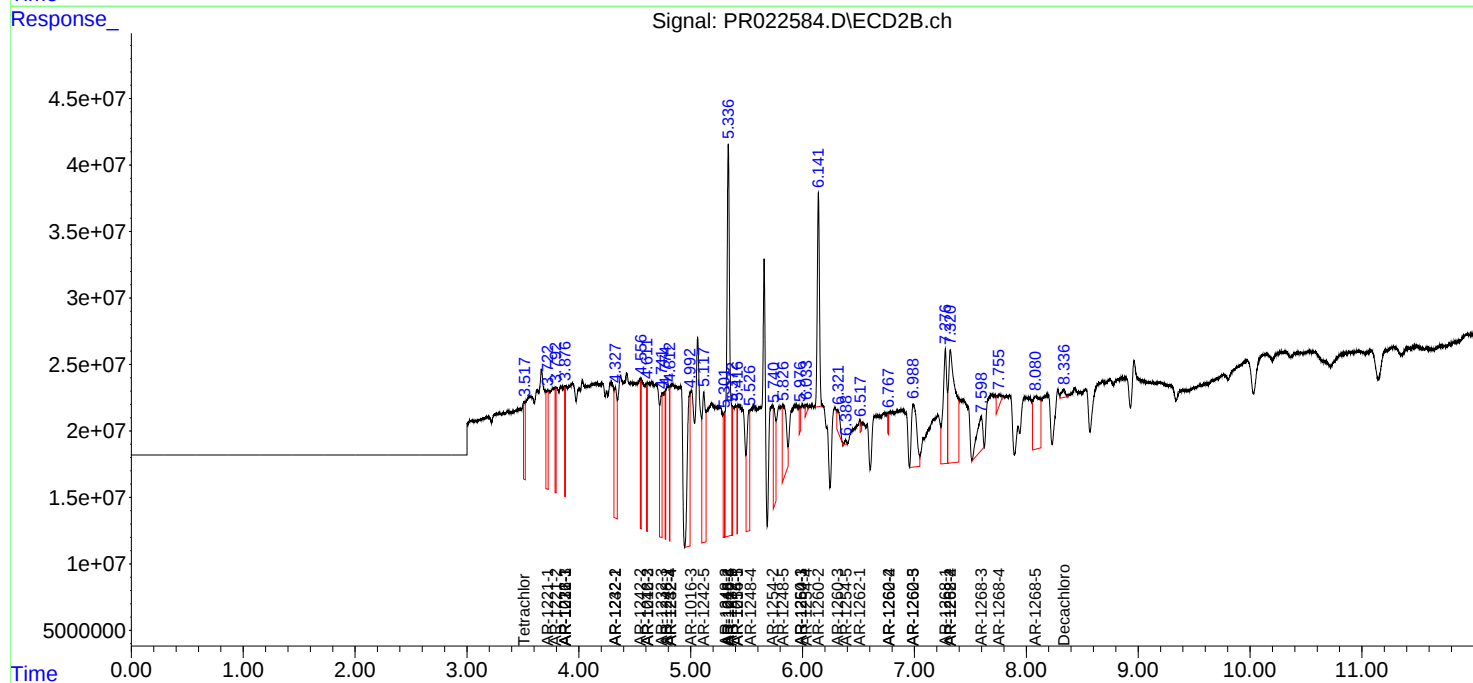
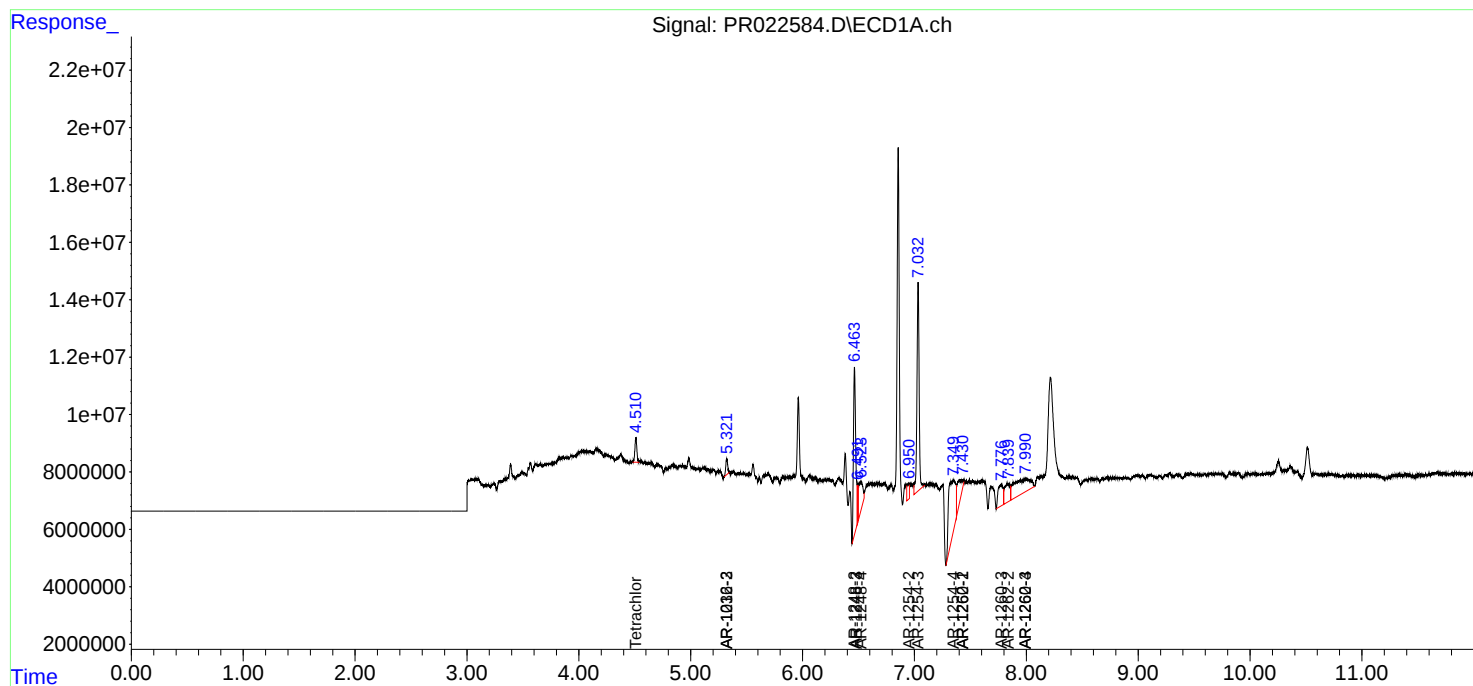
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

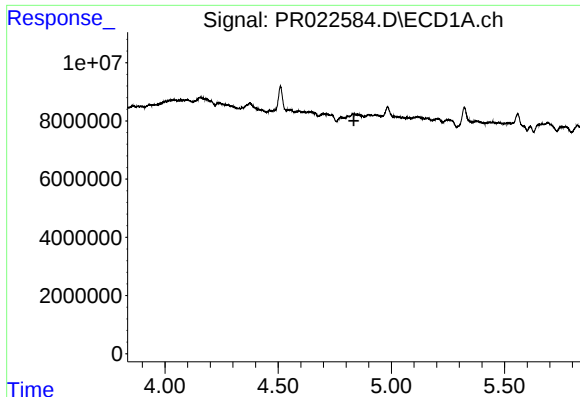
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Data File : PR022584.D
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Acq On : 06 Nov 2017 08:48
Operator : UA/SM
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 02:57:16 2017
Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 23 00:14:54 2017
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

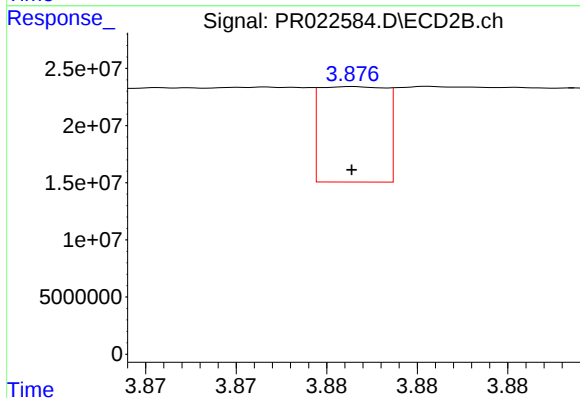




#3 AR-1016-1

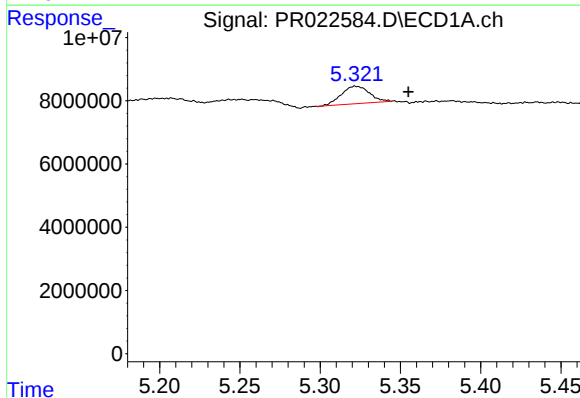
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



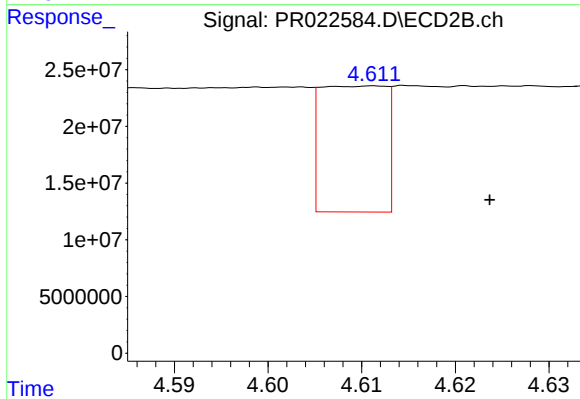
#3 AR-1016-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 21140578
Conc: 34.28 ng/ml



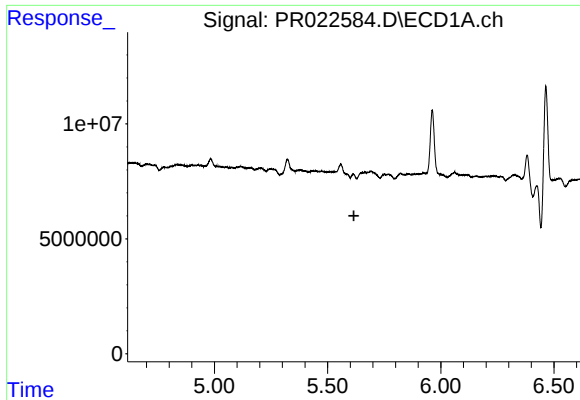
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.033 min
Response: 6760309
Conc: 14.25 ng/ml



#4 AR-1016-2

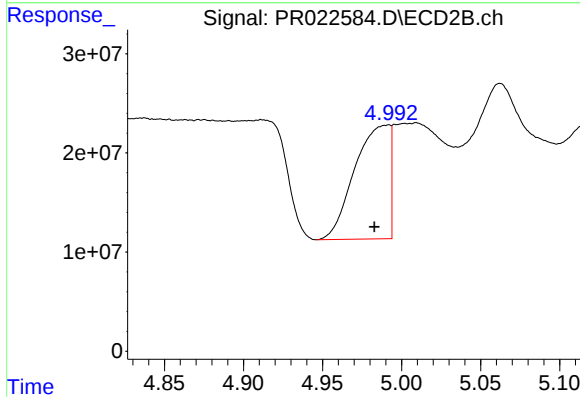
R.T.: 4.612 min
Delta R.T.: -0.012 min
Response: 53647608
Conc: 39.30 ng/ml



#5 AR-1016-3

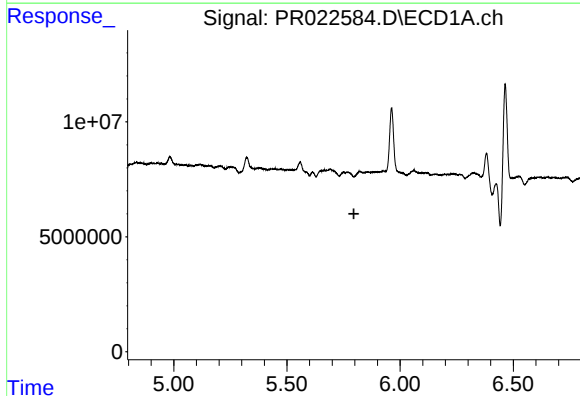
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



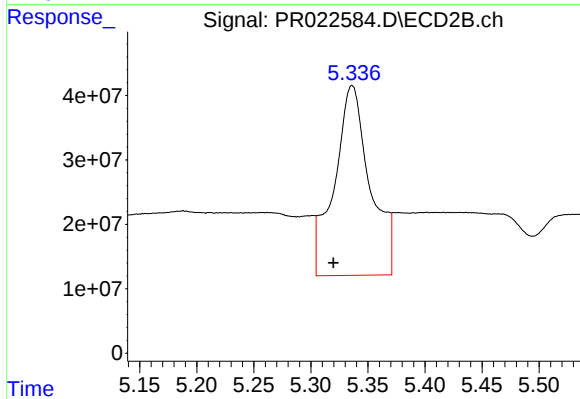
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 176670746
Conc: 166.88 ng/ml



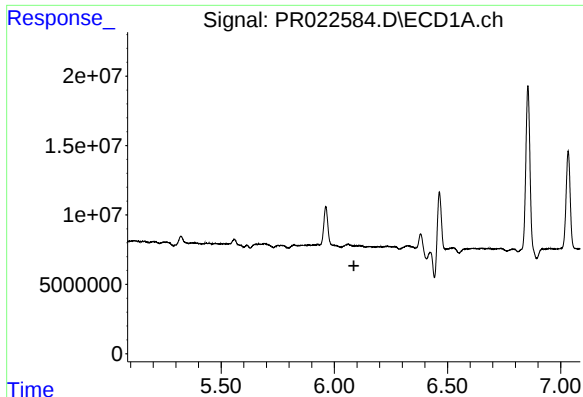
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#6 AR-1016-4

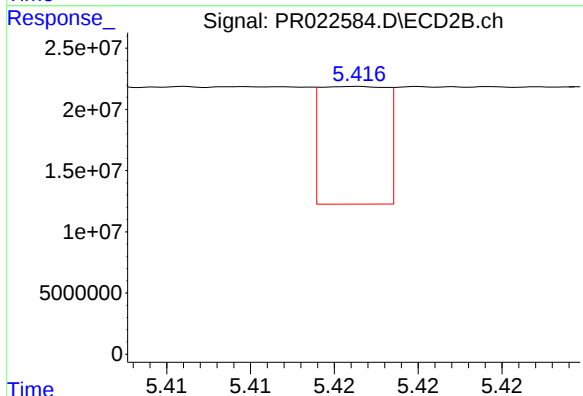
R.T.: 5.336 min
Delta R.T.: 0.016 min
Response: 641040964
Conc: 499.39 ng/ml



#7 AR-1016-5

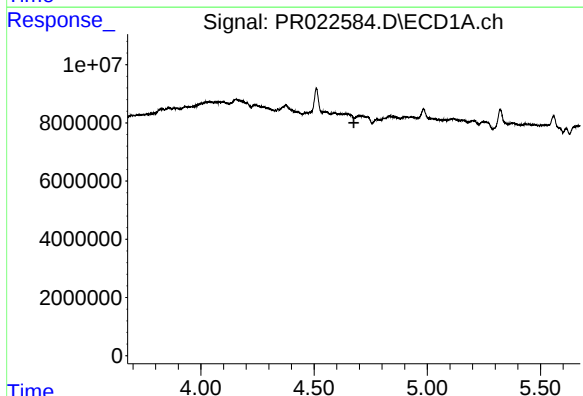
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



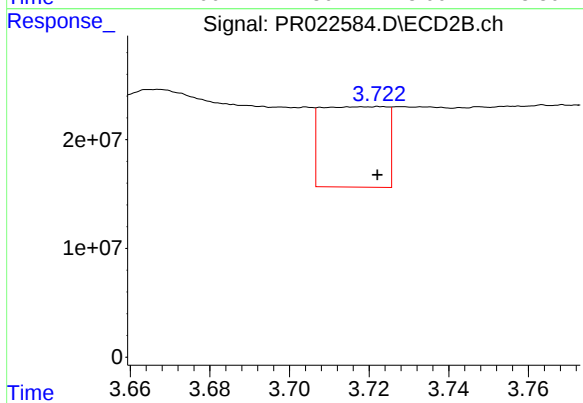
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.046 min
Response: 26361943
Conc: 25.42 ng/ml



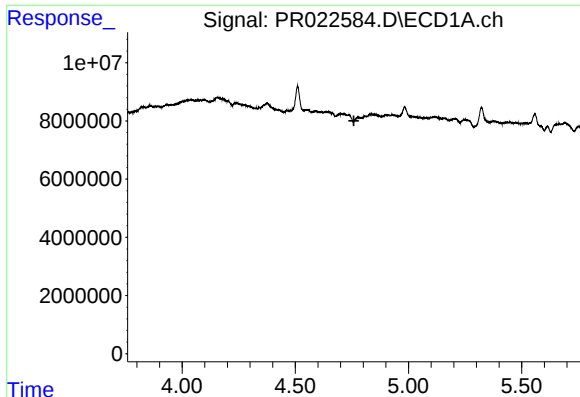
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.



#8 AR-1221-1

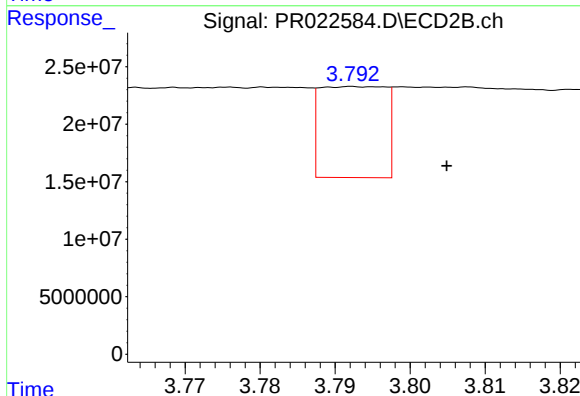
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 83981435
Conc: 179.26 ng/ml



#9 AR-1221-2

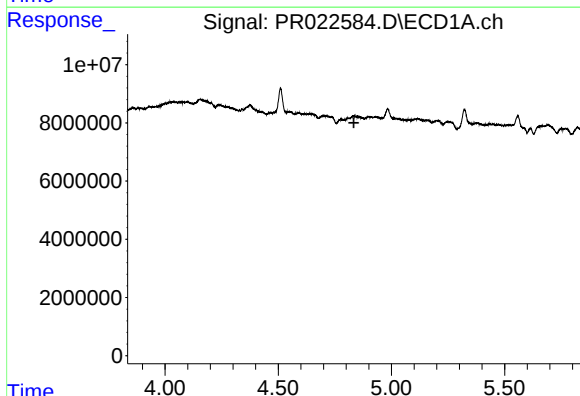
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



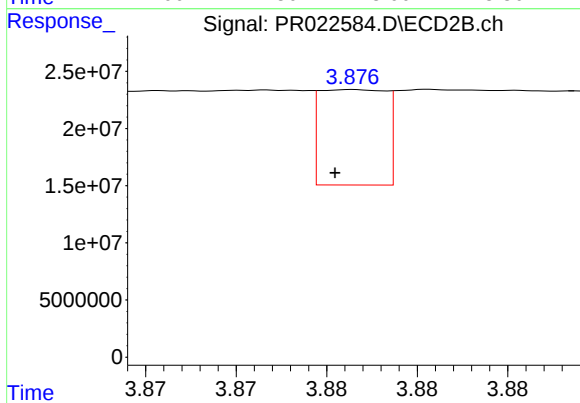
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: -0.012 min
Response: 47792210
Conc: 156.45 ng/ml



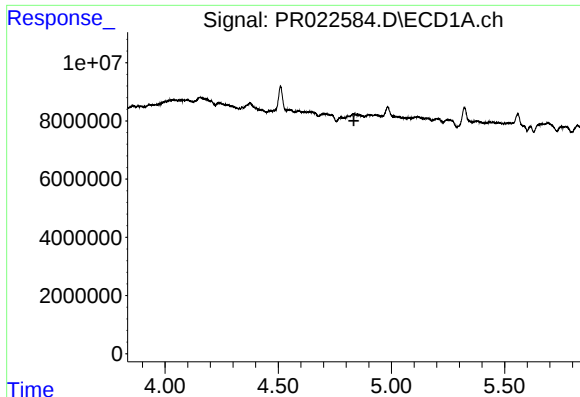
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.



#10 AR-1221-3

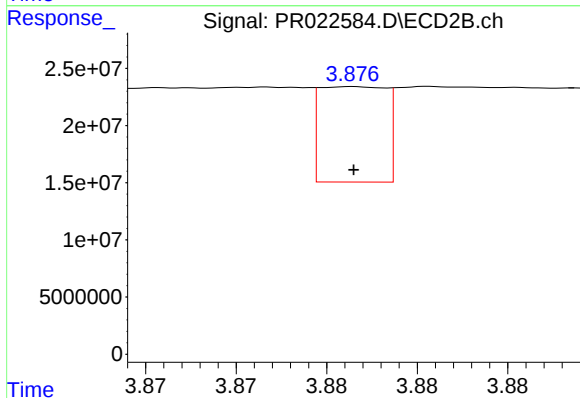
R.T.: 3.877 min
Delta R.T.: 0.001 min
Response: 21140578
Conc: 19.77 ng/ml



#11 AR-1232-1

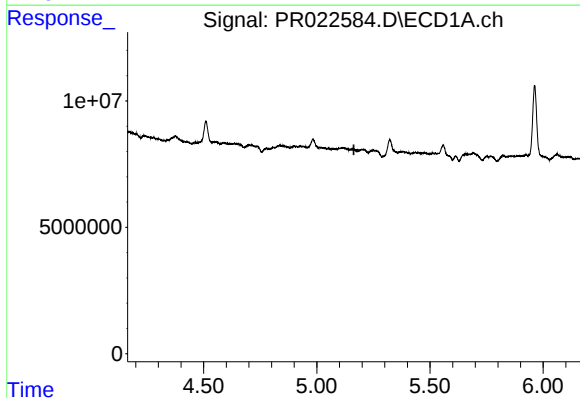
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



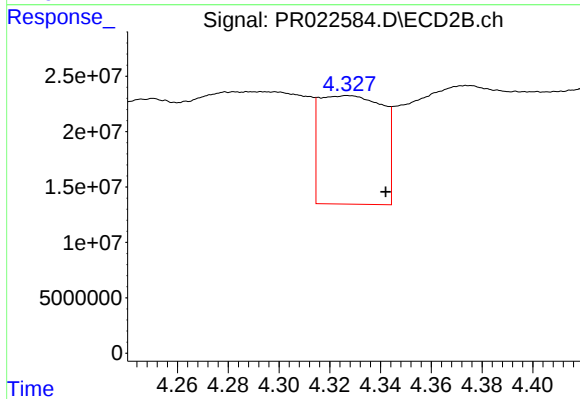
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 21140578
Conc: 22.87 ng/ml



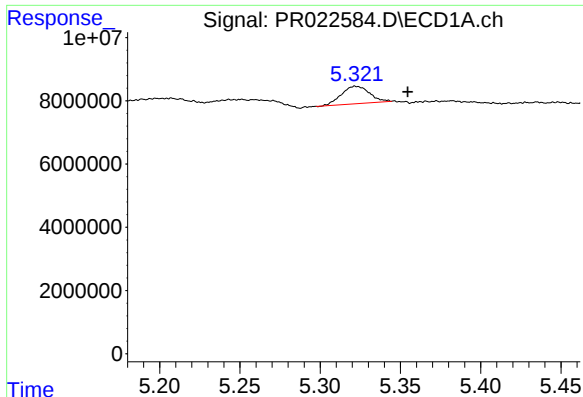
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#12 AR-1232-2

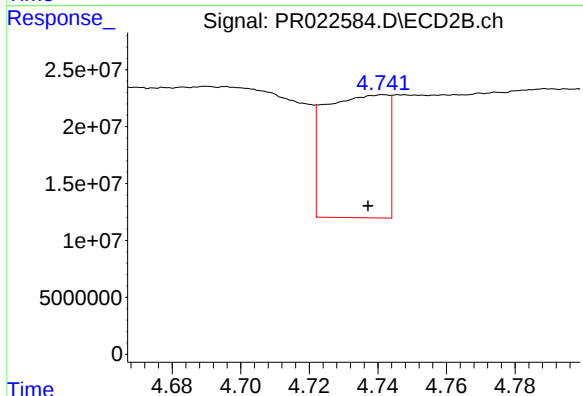
R.T.: 4.327 min
Delta R.T.: -0.015 min
Response: 169651165
Conc: 327.46 ng/ml



#13 AR-1232-3

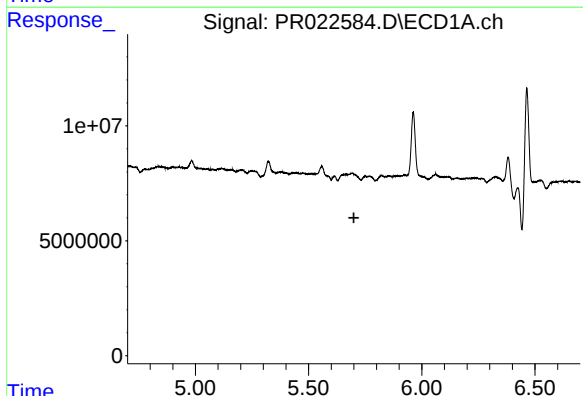
R.T.: 5.322 min
Delta R.T.: -0.033 min
Response: 6760309
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



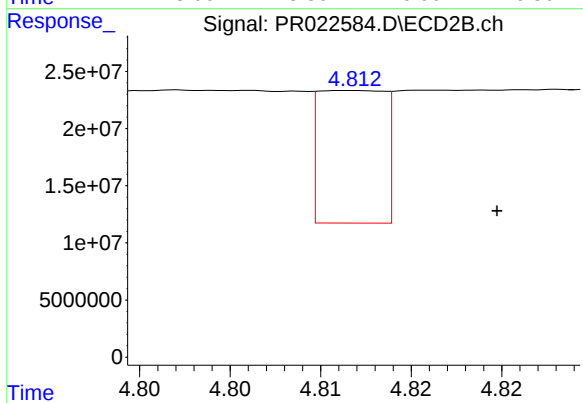
#13 AR-1232-3

R.T.: 4.742 min
Delta R.T.: 0.004 min
Response: 137224753
Conc: 276.89 ng/ml



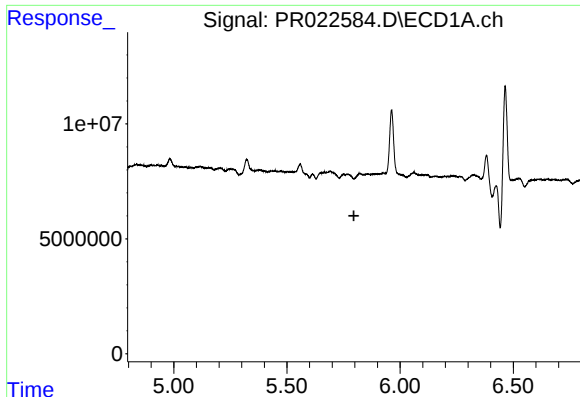
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#14 AR-1232-4

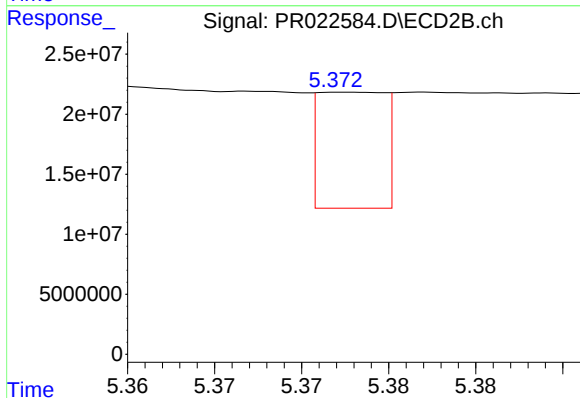
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 29342002
Conc: 63.12 ng/ml



#15 AR-1232-5

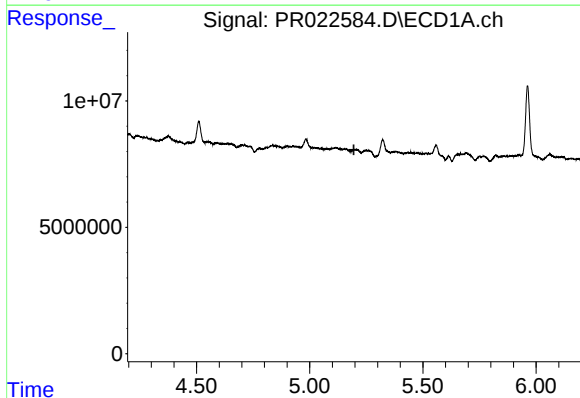
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



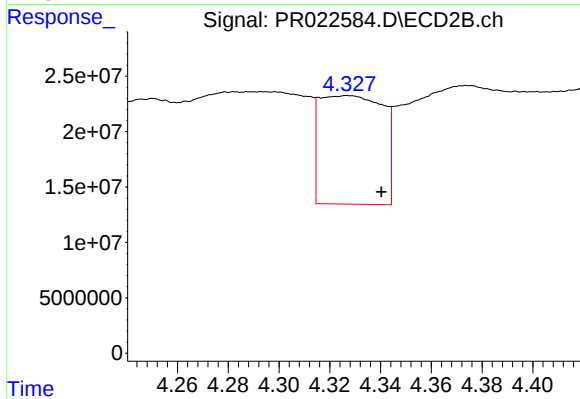
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.015 min
Response: 25597312
Conc: 42.50 ng/ml



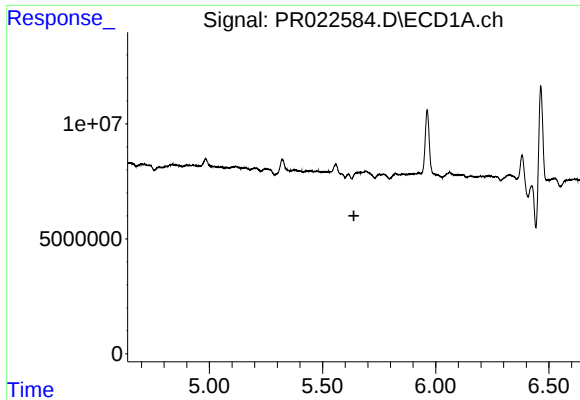
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#16 AR-1242-1

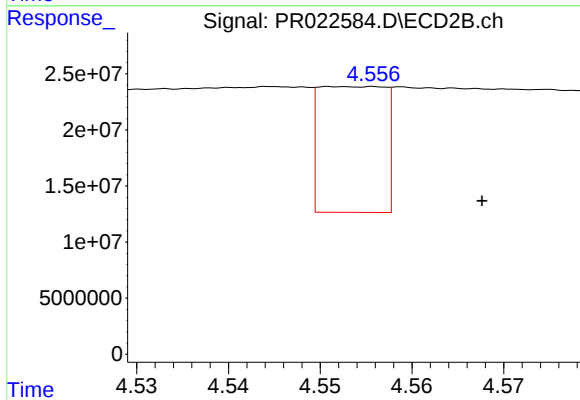
R.T.: 4.327 min
Delta R.T.: -0.014 min
Response: 169651165
Conc: 208.89 ng/ml



#17 AR-1242-2

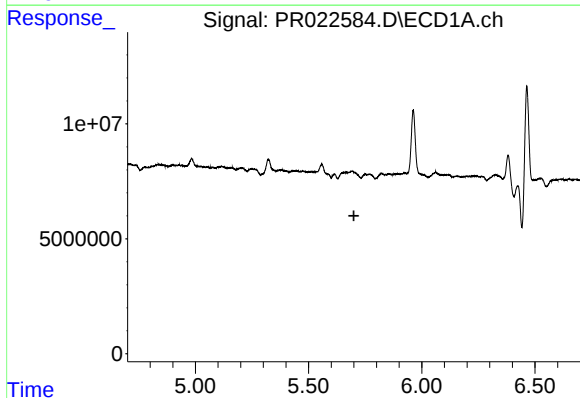
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



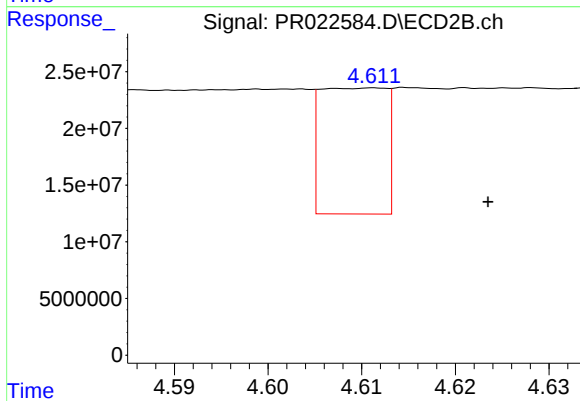
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: -0.012 min
Response: 55811265
Conc: 18.13 ng/ml



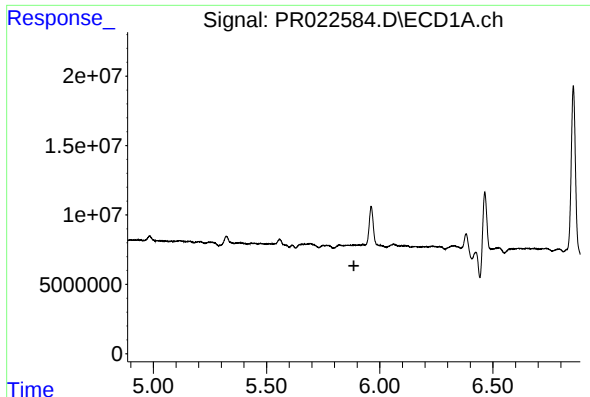
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#18 AR-1242-3

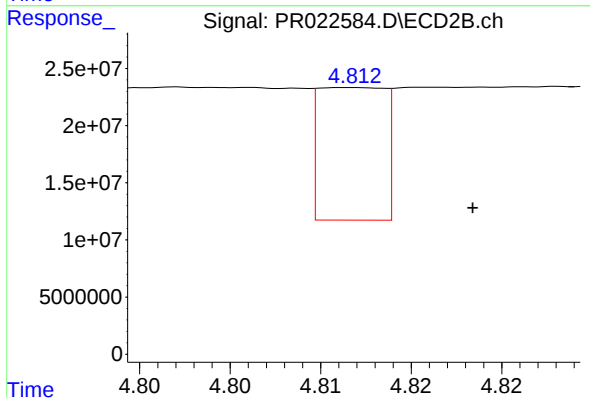
R.T.: 4.612 min
Delta R.T.: -0.012 min
Response: 53647608
Conc: 41.77 ng/ml



#19 AR-1242-4

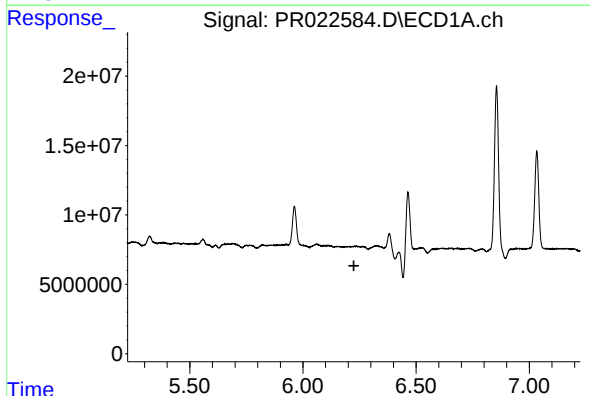
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



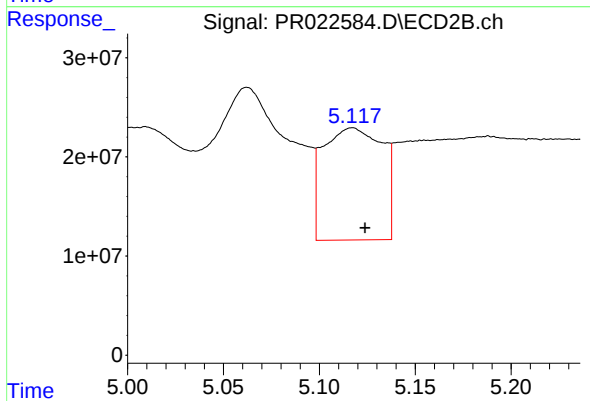
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 29342002
Conc: 31.29 ng/ml



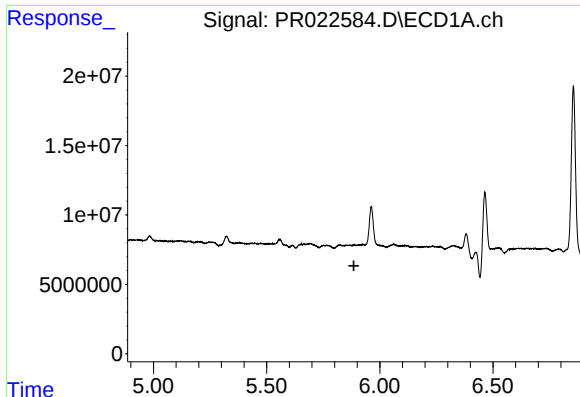
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

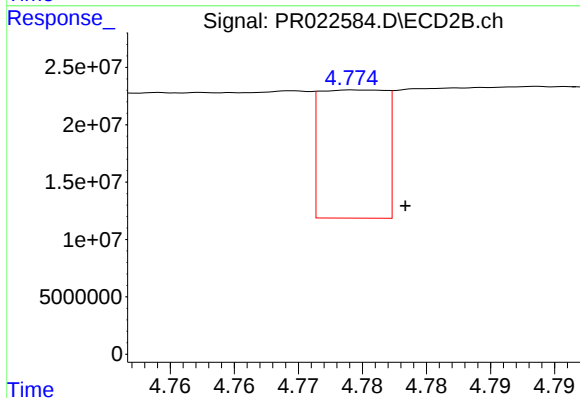
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 243914633
Conc: 226.25 ng/ml



#21 AR-1248-1

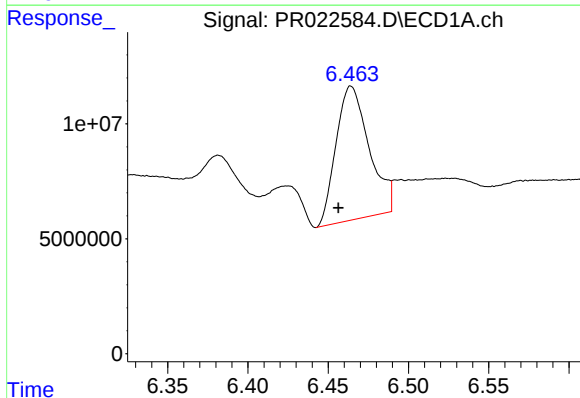
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



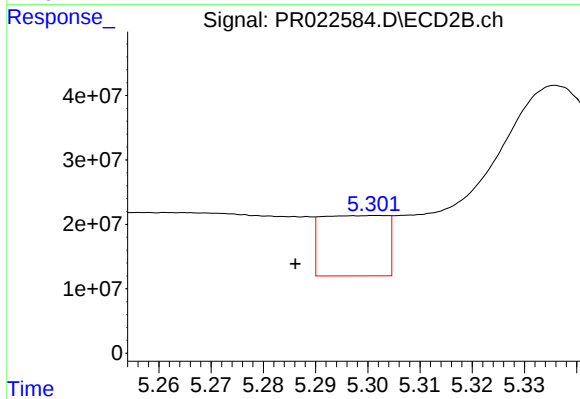
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 39733483
Conc: 31.80 ng/ml



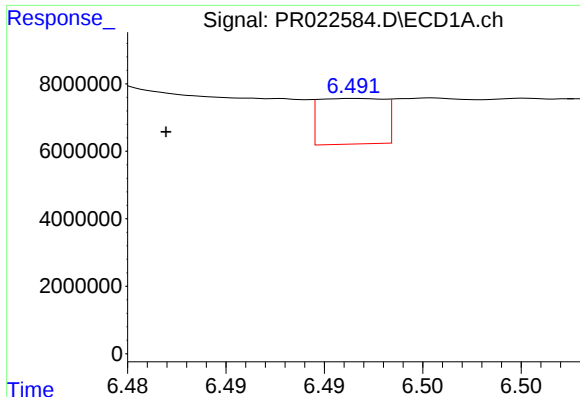
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 83603300
Conc: 109.16 ng/ml



#22 AR-1248-2

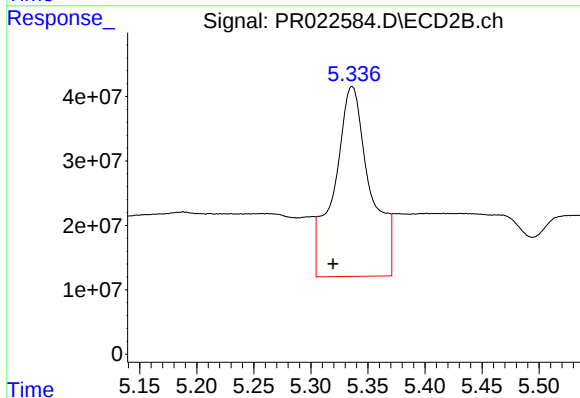
R.T.: 5.302 min
Delta R.T.: 0.016 min
Response: 81102645
Conc: 81.18 ng/ml



#23 AR-1248-3

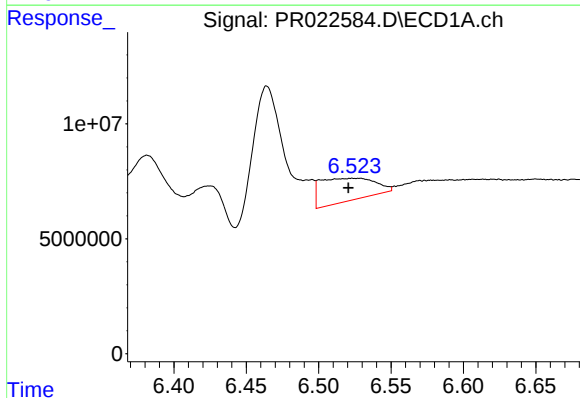
R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 3127810
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



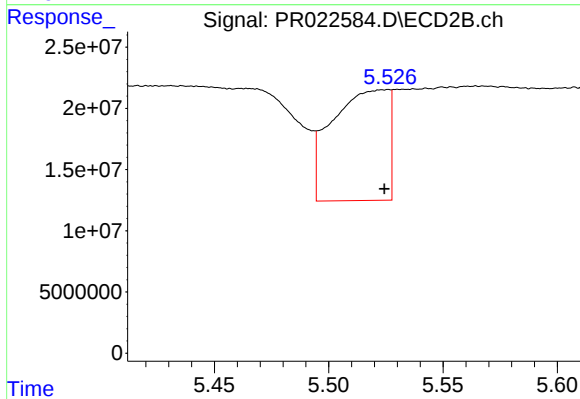
#23 AR-1248-3

R.T.: 5.336 min
Delta R.T.: 0.016 min
Response: 641040964
Conc: 257.50 ng/ml



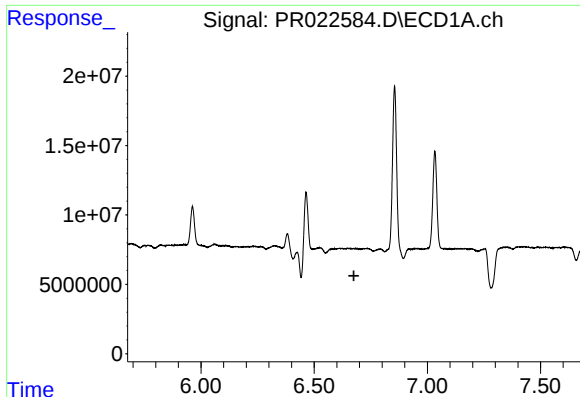
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 26044158
Conc: 26.07 ng/ml



#24 AR-1248-4

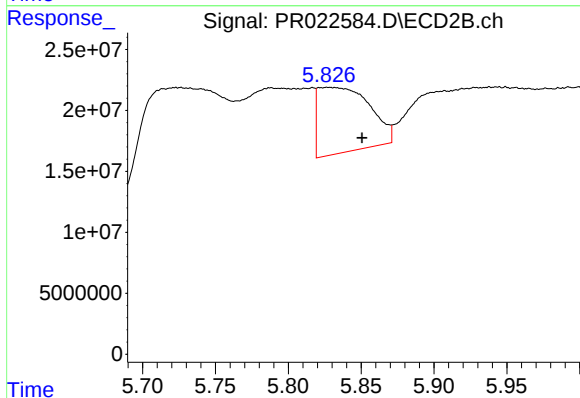
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 155235347
Conc: 100.73 ng/ml



#25 AR-1248-5

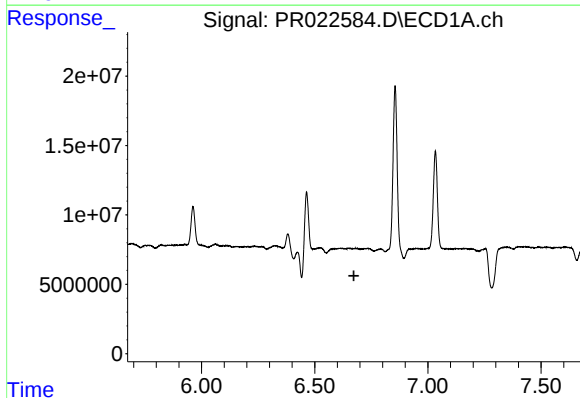
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



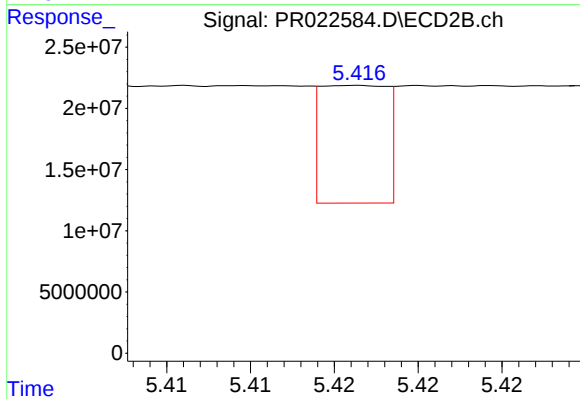
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.024 min
Response: 131877692
Conc: 114.66 ng/ml



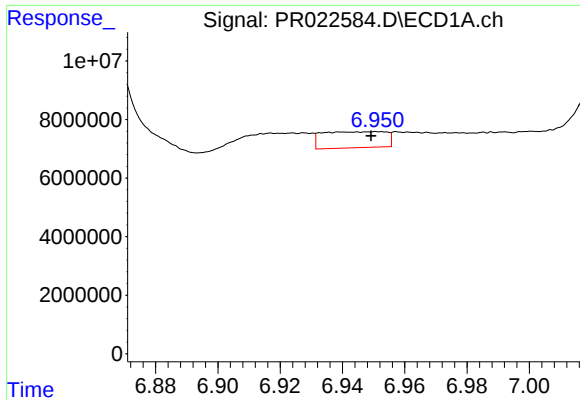
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#26 AR-1254-1

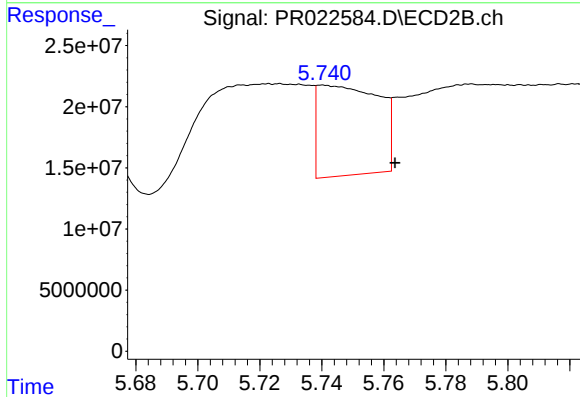
R.T.: 5.417 min
Delta R.T.: -0.046 min
Response: 26361943
Conc: 10.59 ng/ml



#27 AR-1254-2

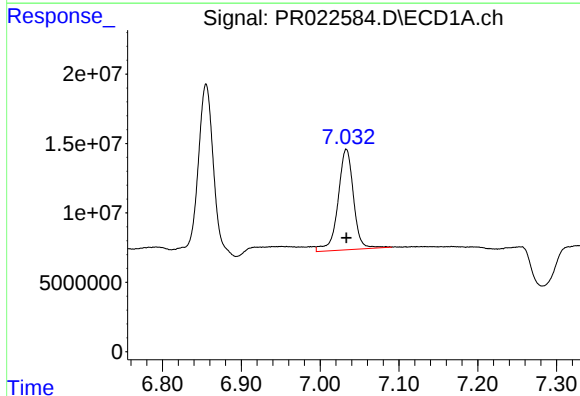
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 7802273
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



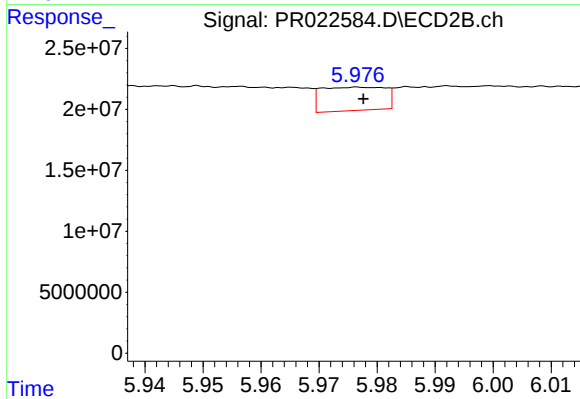
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.023 min
Response: 101053068
Conc: 48.41 ng/ml



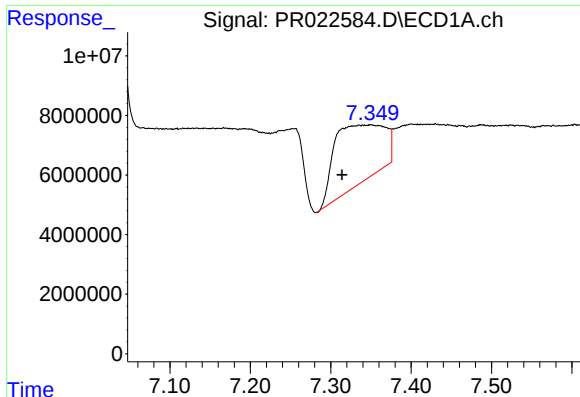
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 98963791
Conc: 56.54 ng/ml



#28 AR-1254-3

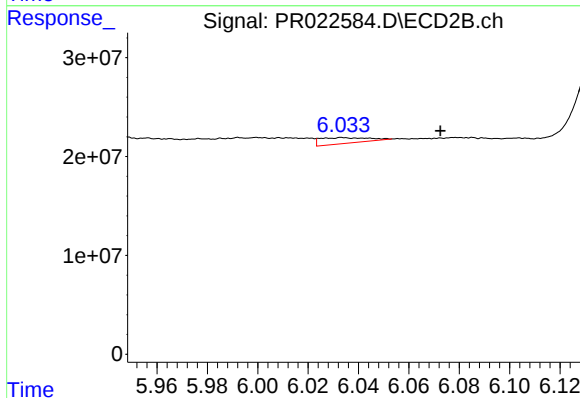
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14658244
Conc: 6.93 ng/ml



#29 AR-1254-4

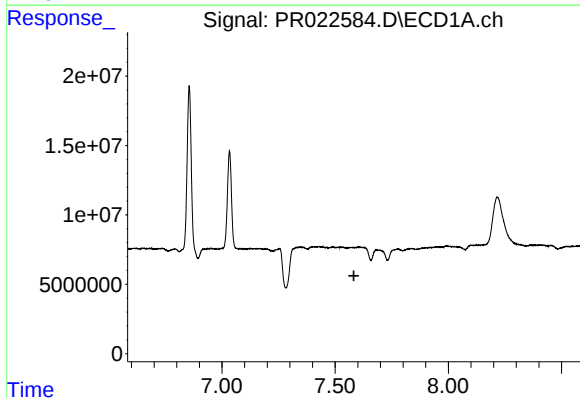
R.T.: 7.350 min
Delta R.T.: 0.036 min
Response: 85451958
Conc: 58.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



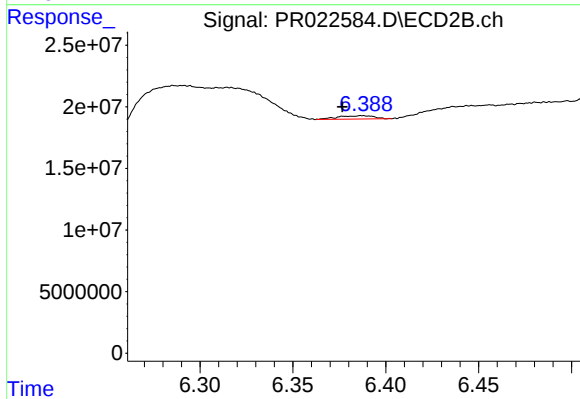
#29 AR-1254-4

R.T.: 6.033 min
Delta R.T.: -0.039 min
Response: 7881524
Conc: 2.05 ng/ml



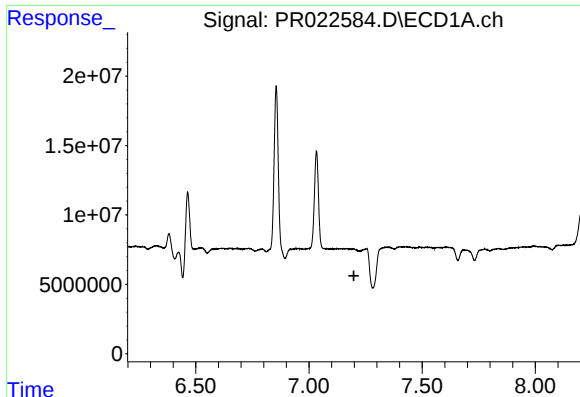
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.



#30 AR-1254-5

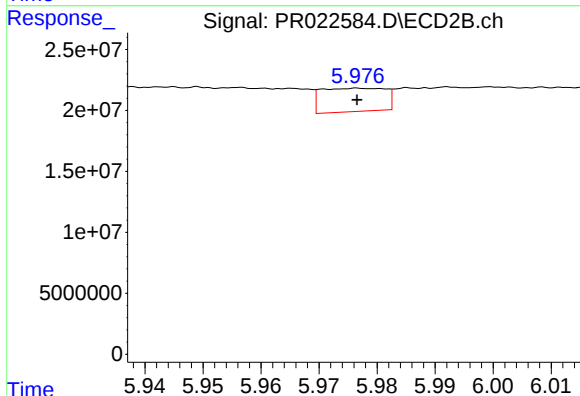
R.T.: 6.387 min
Delta R.T.: 0.011 min
Response: 3679464
Conc: 1.86 ng/ml



#31 AR-1260-1

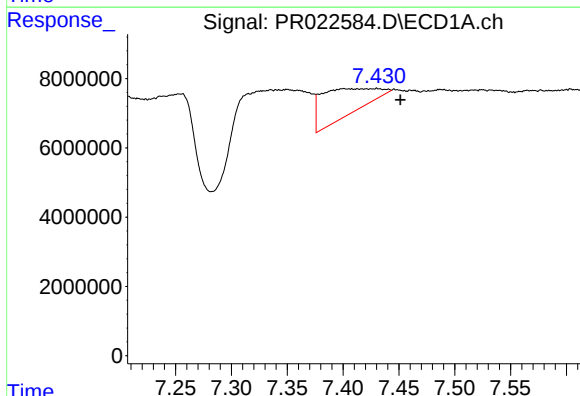
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



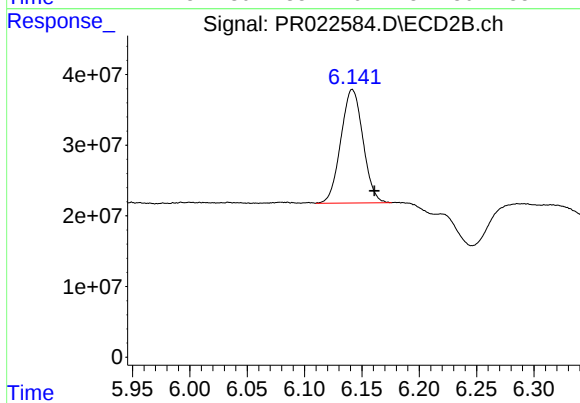
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14658244
Conc: 6.15 ng/ml



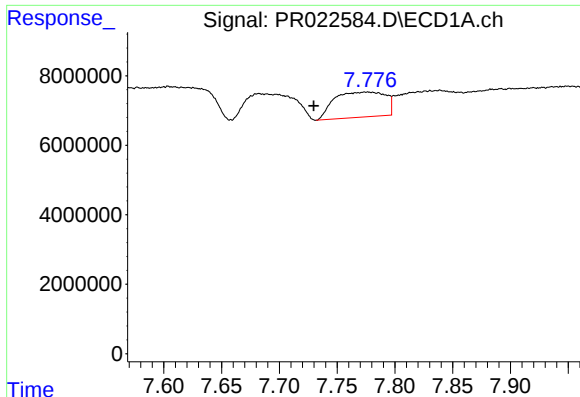
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: -0.021 min
Response: 25226588
Conc: 18.24 ng/ml



#32 AR-1260-2

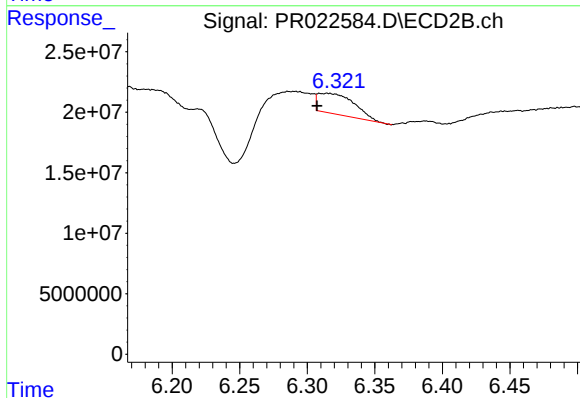
R.T.: 6.142 min
Delta R.T.: -0.019 min
Response: 215742432
Conc: 57.54 ng/ml



#33 AR-1260-3

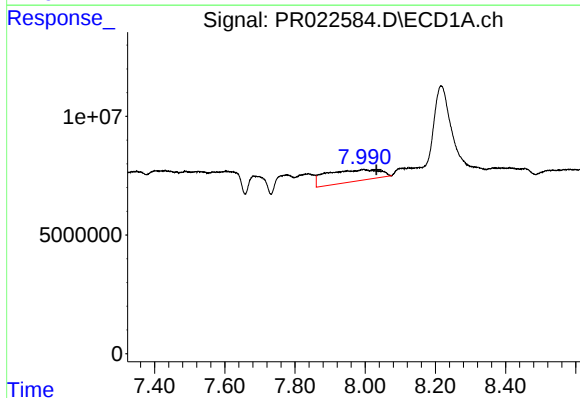
R.T.: 7.776 min
Delta R.T.: 0.046 min
Response: 22315717
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



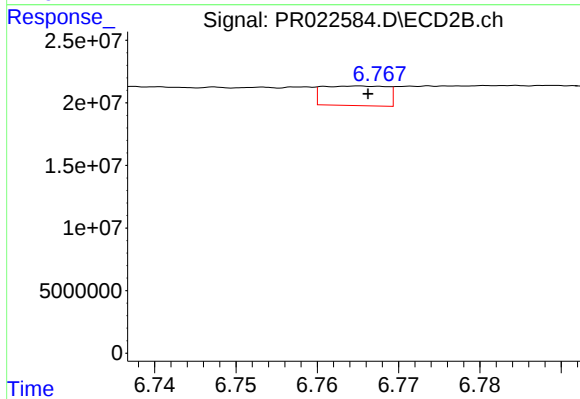
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 31974412
Conc: 10.83 ng/ml



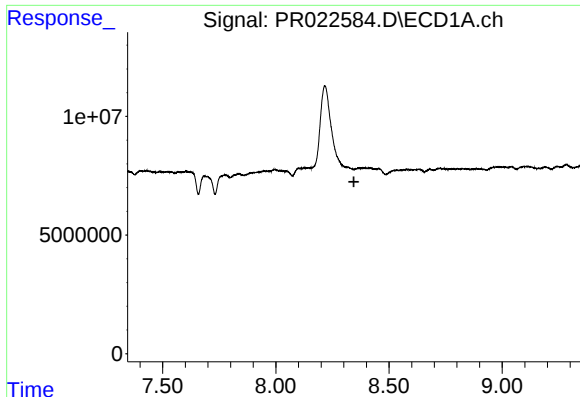
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.036 min
Response: 52132776
Conc: 52.45 ng/ml



#34 AR-1260-4

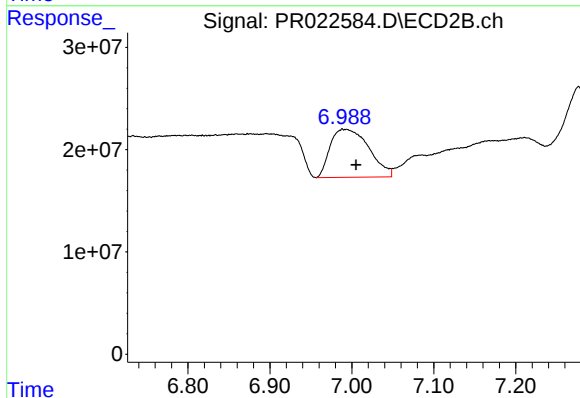
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 8588591
Conc: 3.97 ng/ml



#35 AR-1260-5

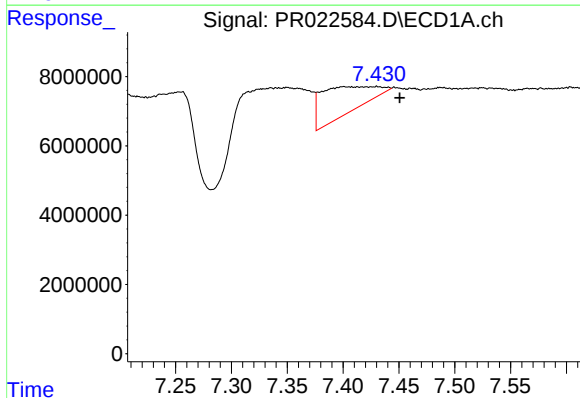
R.T.: 0.000 min
Exp R.T.: 8.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



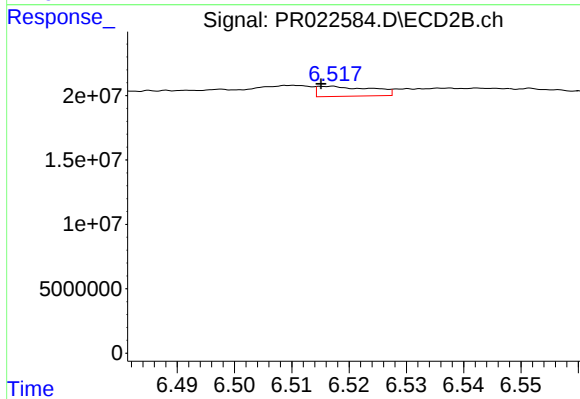
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.017 min
Response: 154587831
Conc: 22.10 ng/ml



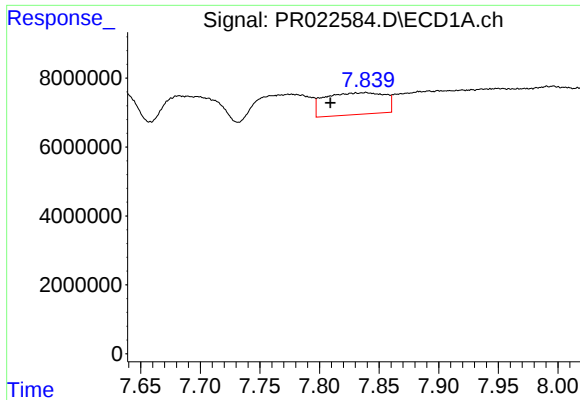
#36 AR-1262-1

R.T.: 7.430 min
Delta R.T.: -0.021 min
Response: 25226588
Conc: 18.06 ng/ml



#36 AR-1262-1

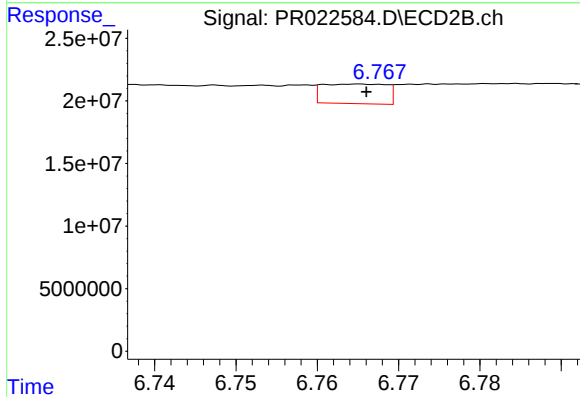
R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 5137453
Conc: 0.83 ng/ml



#37 AR-1262-2

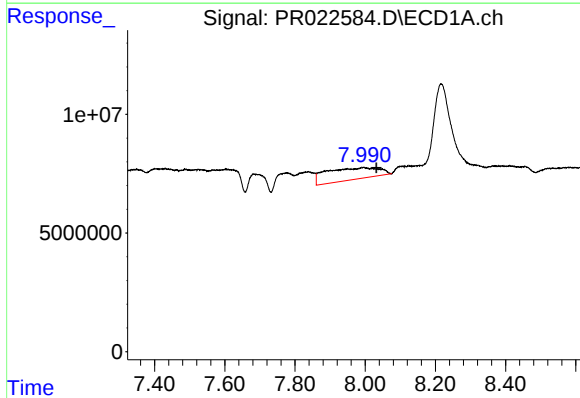
R.T.: 7.839 min
Delta R.T.: 0.029 min
Response: 22114771
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



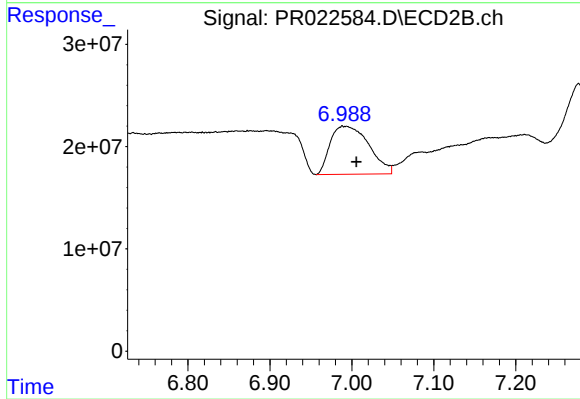
#37 AR-1262-2

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 8588591
Conc: 2.02 ng/ml



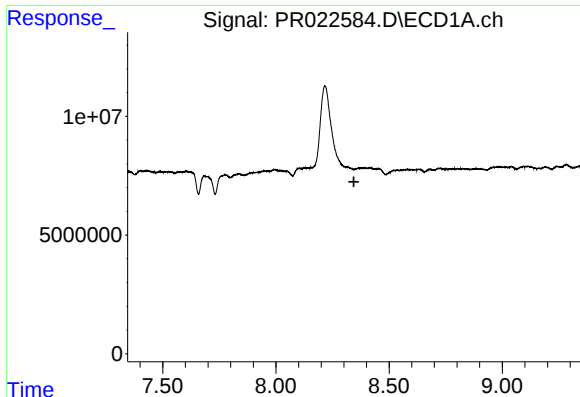
#38 AR-1262-3

R.T.: 7.996 min
Delta R.T.: -0.036 min
Response: 52132776
Conc: 31.35 ng/ml



#38 AR-1262-3

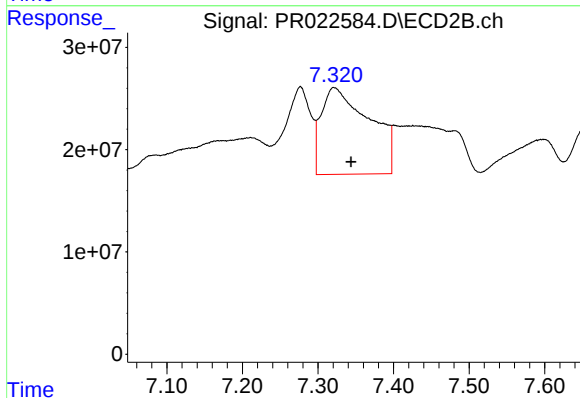
R.T.: 6.988 min
Delta R.T.: -0.017 min
Response: 154587831
Conc: 14.27 ng/ml



#39 AR-1262-4

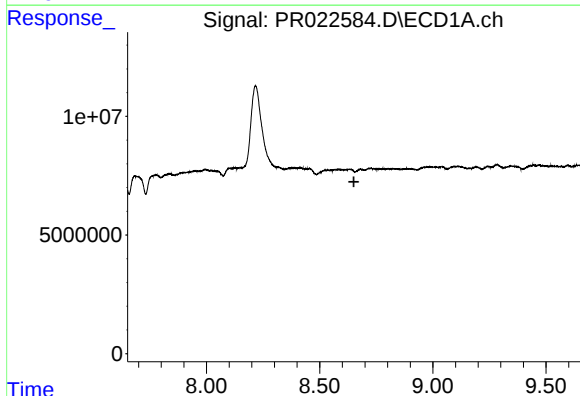
R.T.: 0.000 min
Exp R.T.: 8.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



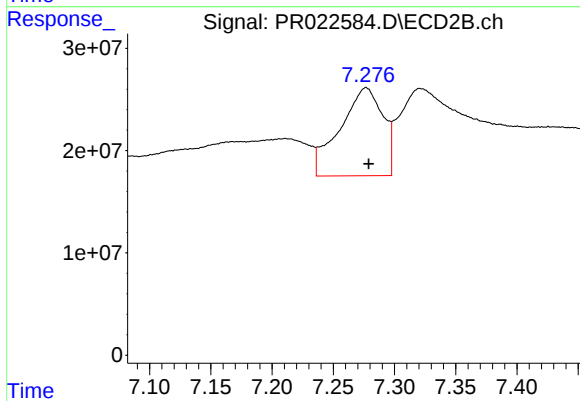
#39 AR-1262-4

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 375979279
Conc: 49.17 ng/ml



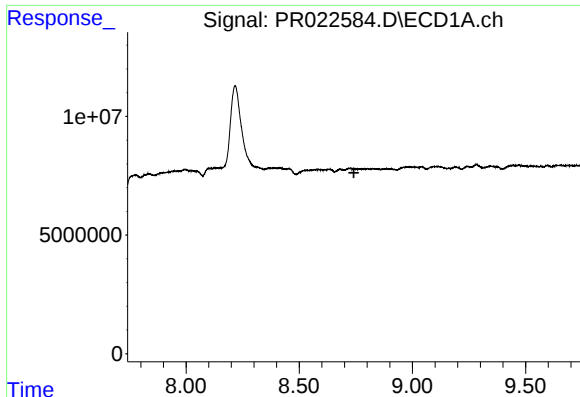
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.



#41 AR-1268-1

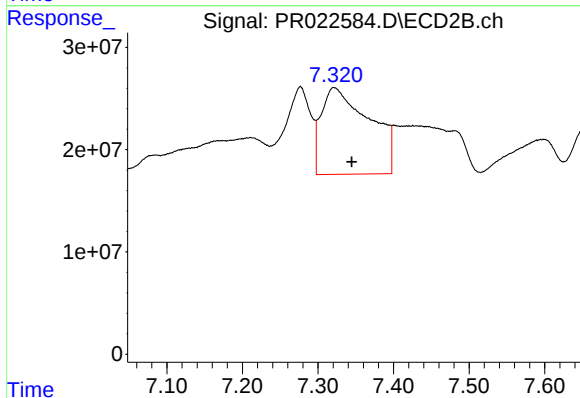
R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 210270682
Conc: 18.93 ng/ml



#42 AR-1268-2

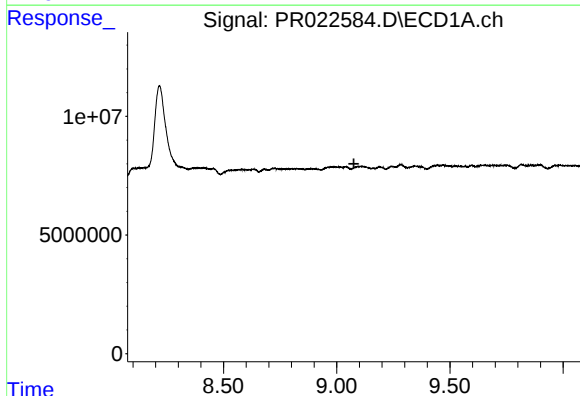
R.T.: 0.000 min
Exp R.T.: 8.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



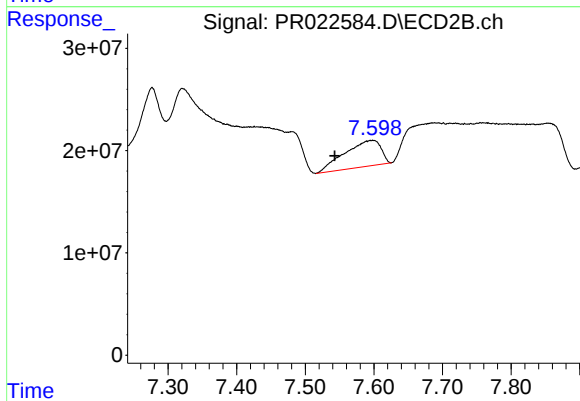
#42 AR-1268-2

R.T.: 7.320 min
Delta R.T.: -0.024 min
Response: 375979279
Conc: 32.73 ng/ml



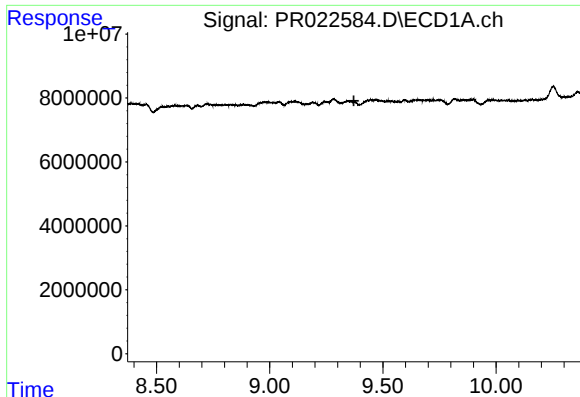
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.



#43 AR-1268-3

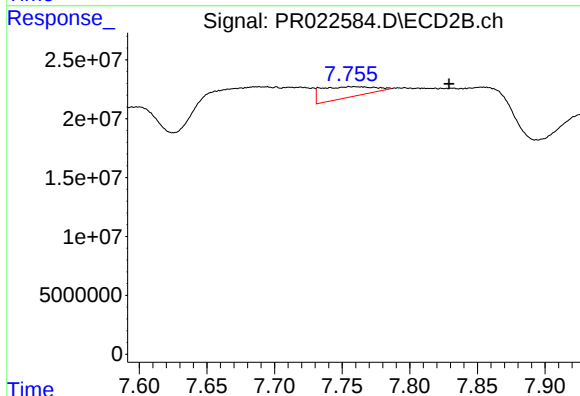
R.T.: 7.599 min
Delta R.T.: 0.056 min
Response: 93824418
Conc: 8.54 ng/ml



#44 AR-1268-4

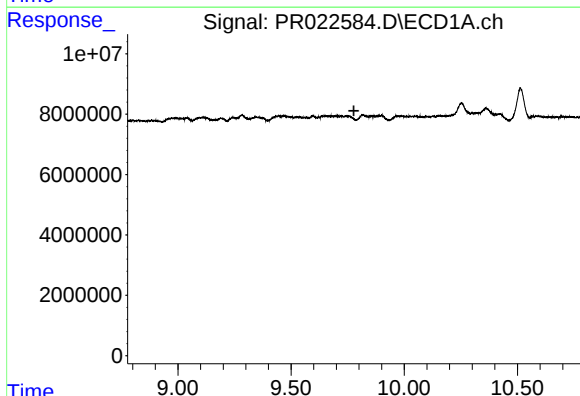
R.T.: 0.000 min
Exp R.T.: 9.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



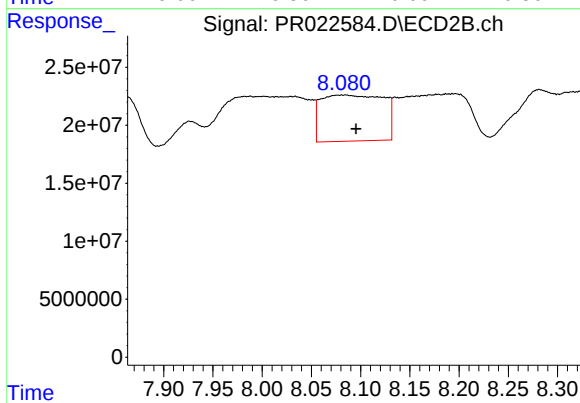
#44 AR-1268-4

R.T.: 7.759 min
Delta R.T.: -0.070 min
Response: 24434342
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.777 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.085 min
Delta R.T.: -0.010 min
Response: 175379249
Conc: 5.90 ng/ml