

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 07:43
 Operator : SM\AJ
 Sample : K6156-15
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:05:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.968	111.2E6	149.9E6	19.995	19.404
2)	SA Decachlor...	10.619	9.059	146.2E6	274.5E6	38.836	27.741 #
Target Compounds							
3)	L1 AR-1016-1	5.914	5.012f	2517086	4037153	13.000	9.902
4)	L1 AR-1016-2	5.914	0.000	2517086	0	9.193	N.D. #
5)	L1 AR-1016-3	5.977	5.299f	2865113	4370641	17.397	14.629
6)	L1 AR-1016-4	6.048	5.299	2297622	4370641	16.683	18.170
7)	L1 AR-1016-5	6.367	0.000	3929861	0	28.440	N.D. #
8)	L2 AR-1221-1	4.925	0.000	4452795	0	77.620	N.D. #
9)	L2 AR-1221-2	5.019	0.000	3148766	0	77.050	N.D. #
10)	L2 AR-1221-3	5.019f	4.404f	3148766	1632821	22.910	7.474 #
11)	L3 AR-1232-1	5.019f	4.404f	3148766	1632821	29.294	9.679 #
12)	L3 AR-1232-2	5.606	5.012f	2450228	4037153	44.271	17.301 #
13)	L3 AR-1232-3	5.914	5.299f	2517086	4370641	22.198	35.716 #
14)	L3 AR-1232-4	6.048	5.299f	2297622	4370641	39.529	41.174
15)	L3 AR-1232-5	6.162	0.000	2015996	0	45.152	N.D. #
16)	L4 AR-1242-1	5.914	5.012f	2517086	4037153	15.484	12.210
17)	L4 AR-1242-2	5.914	5.012f	2517086	4037153	11.034	8.831
18)	L4 AR-1242-3	5.977	5.299f	2865113	4370641	20.830	17.933
19)	L4 AR-1242-4	6.048	5.299f	2297622	4370641	20.016	18.553
20)	L4 AR-1242-5	6.816	5.869	8964633	19300630	70.477	56.618
21)	L5 AR-1248-1	5.914	5.012f	2517086	4037153	21.207	16.498
22)	L5 AR-1248-2	6.162	5.299	2015996	4370641	12.374	13.478
23)	L5 AR-1248-3	6.367	5.299f	3929861	4370641	21.644	13.271 #
24)	L5 AR-1248-4	6.770	0.000	8125168	0	38.814	N.D. #
25)	L5 AR-1248-5	6.816	5.869f	8964633	19300630	45.154	43.426
26)	L6 AR-1254-1	6.741	5.869	12954706	19300630	59.270	27.090 #
27)	L6 AR-1254-2	6.961	6.016	4903040	19407668	14.540	30.342 #
28)	L6 AR-1254-3	7.330	6.421	9428638	53325013	26.956	52.678 #
29)	L6 AR-1254-4	7.616	6.649	12409226	18210323	49.661	25.289 #
30)	L6 AR-1254-5	8.036	7.067	24522870	33496260	95.162	39.320 #
31)	L7 AR-1260-1	7.492	6.554	5042747	27824931	20.237	41.071 #
32)	L7 AR-1260-2	7.748	6.738	23045181	18923938	77.568	19.532 #
33)	L7 AR-1260-3	8.108	6.894	10102610	18568974	45.601	23.778 #
34)	L7 AR-1260-4	8.340	7.366	11077772	7018522	44.040	11.063 #
35)	L7 AR-1260-5	8.686	7.606	6183353	18284017	12.823	10.742
36)	L8 AR-1262-1	8.163	7.067	6682905	33496260	50.200	67.739 #
37)	L8 AR-1262-2	8.686	7.606	6183353	18284017	10.856	9.610
38)	L8 AR-1262-3	8.996	7.891	8342597	11510833	23.043	15.090 #
39)	L8 AR-1262-4	9.114	7.959	2499585	16141255	9.391	13.003 #
40)	L8 AR-1262-5	9.778f	0.000	13867313	0	73.642	N.D. #
41)	L9 AR-1268-1	8.996	7.891	8342597	11510833	13.037	5.364 #

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 Acq On : 06 Dec 2019 07:43
 Operator : SM\AJ
 Sample : K6156-15
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:05:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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
42) L9	AR-1268-2	9.114	7.959	2499585	16141255	4.338	8.896 #
43) L9	AR-1268-3	9.311f	8.170	27894170	24852708	59.252	16.142 #
44) L9	AR-1268-4	9.778f	0.000	13867313	0	67.871	N.D. #
45) L9	AR-1268-5	10.257	8.783	2711232	5797010	1.734	1.370

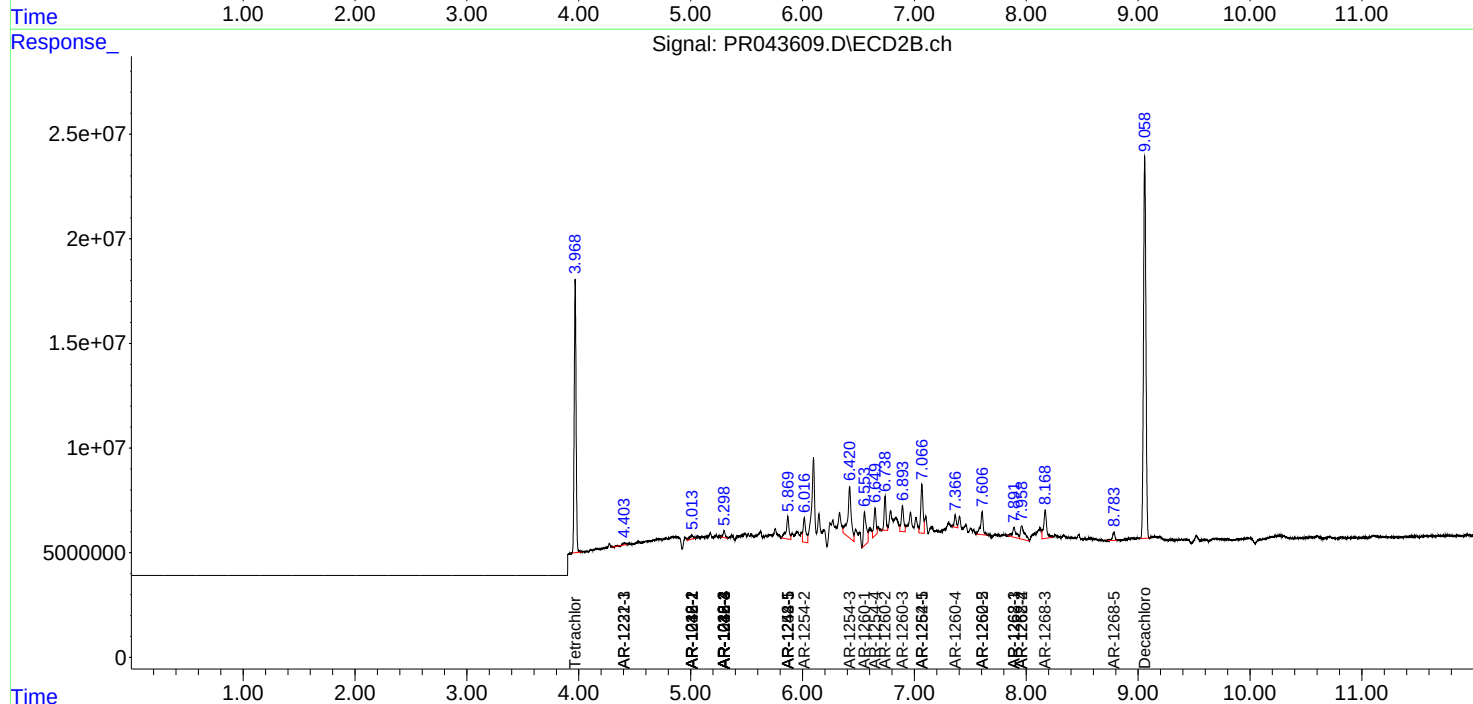
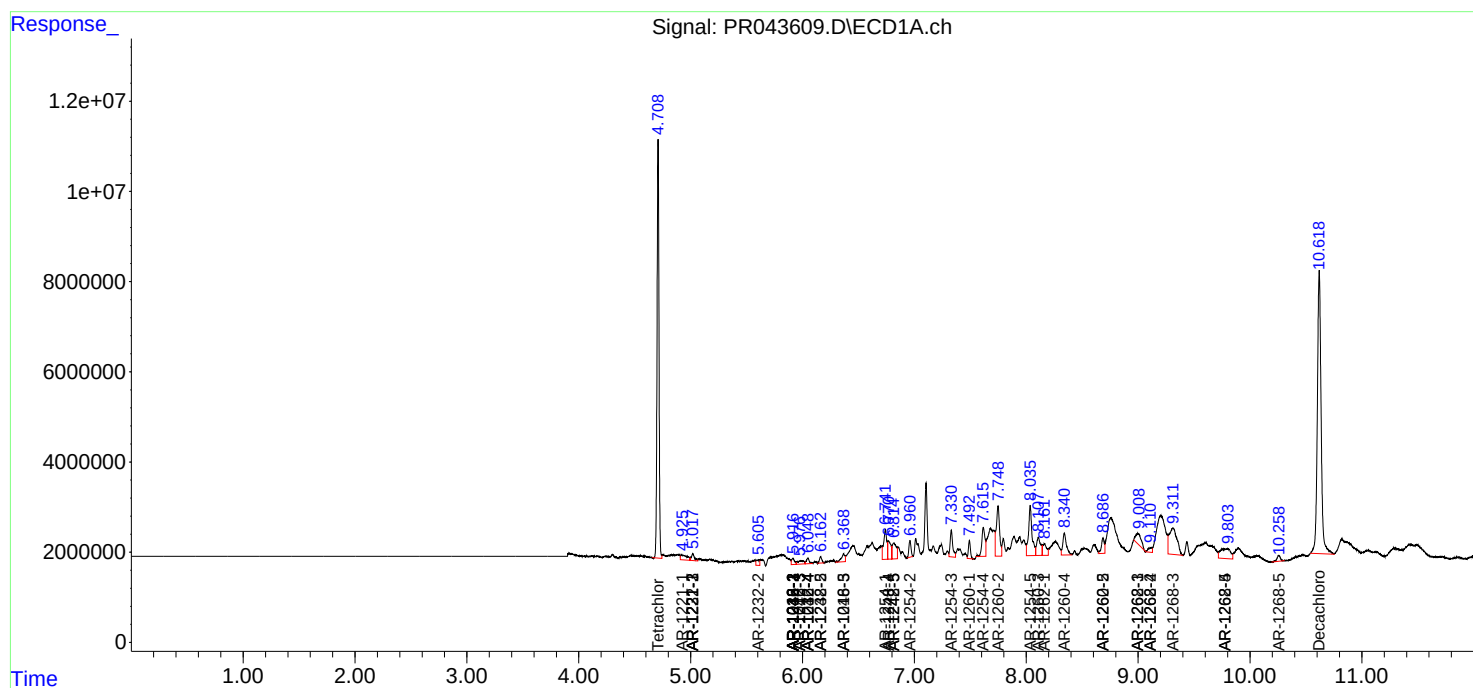
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

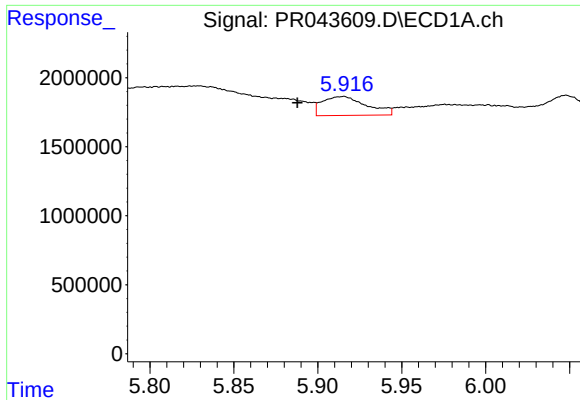
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 07:43
Operator : SM\AJ
Sample : K6156-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:05:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

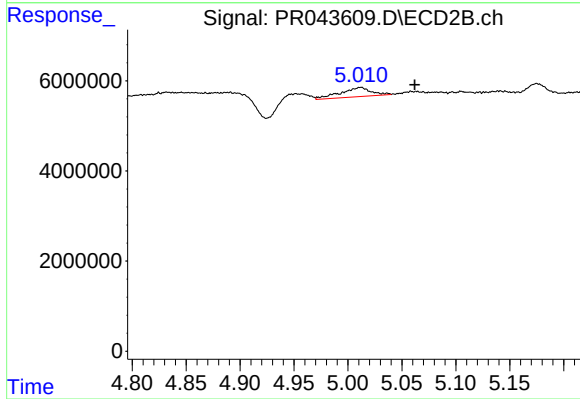




#3 AR-1016-1

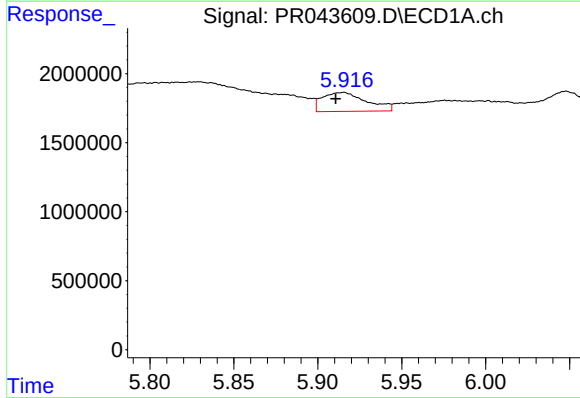
R.T.: 5.914 min
Delta R.T.: 0.026 min
Response: 2517086
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



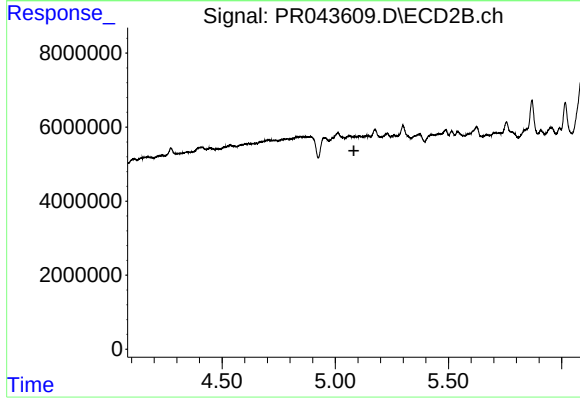
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.050 min
Response: 4037153
Conc: 9.90 ng/ml



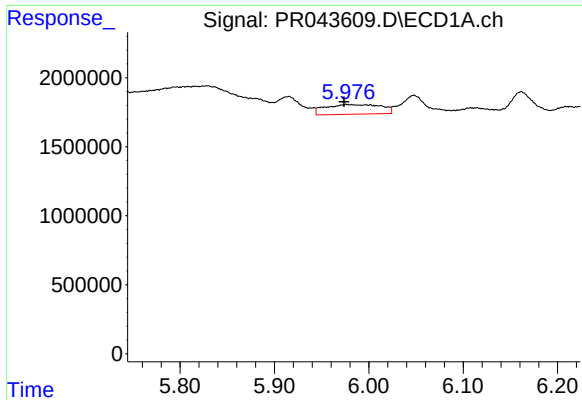
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2517086
Conc: 9.19 ng/ml



#4 AR-1016-2

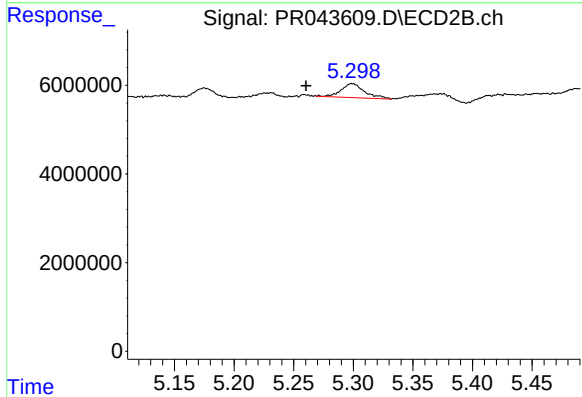
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

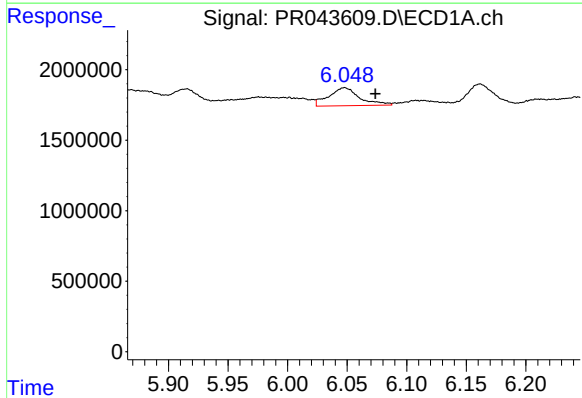
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 2865113
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



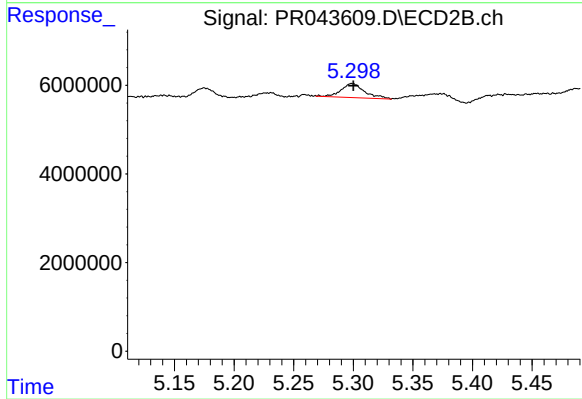
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4370641
Conc: 14.63 ng/ml



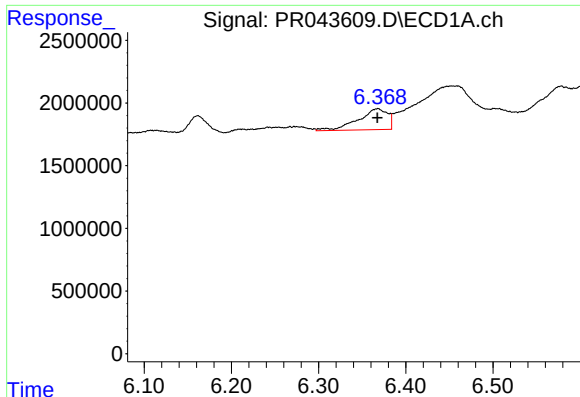
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 2297622
Conc: 16.68 ng/ml



#6 AR-1016-4

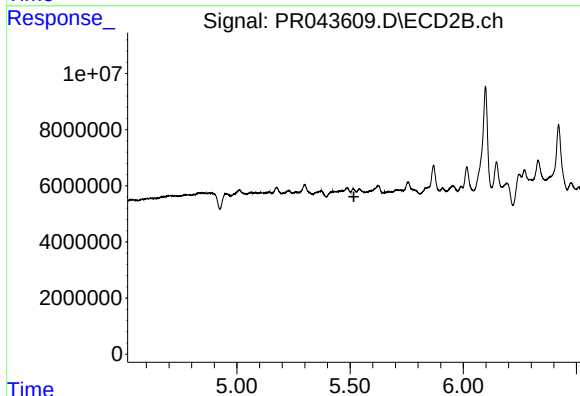
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 4370641
Conc: 18.17 ng/ml



#7 AR-1016-5

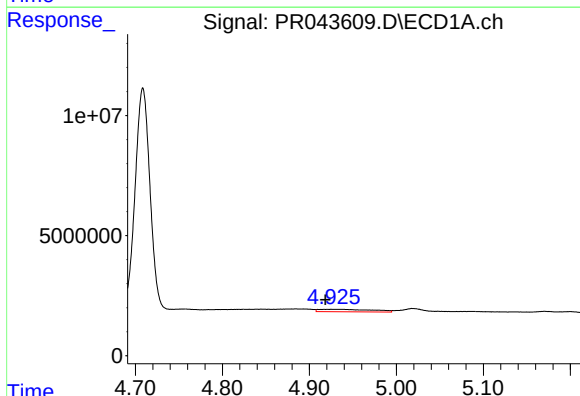
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 3929861
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



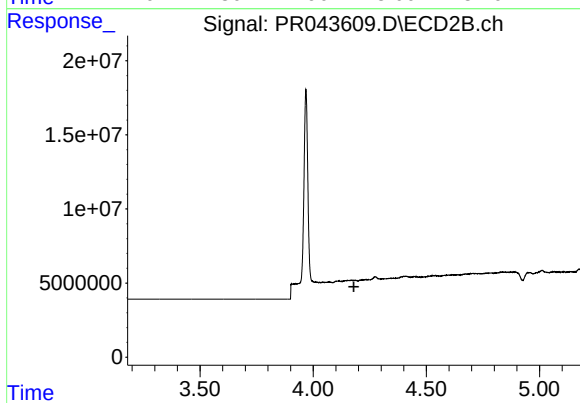
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



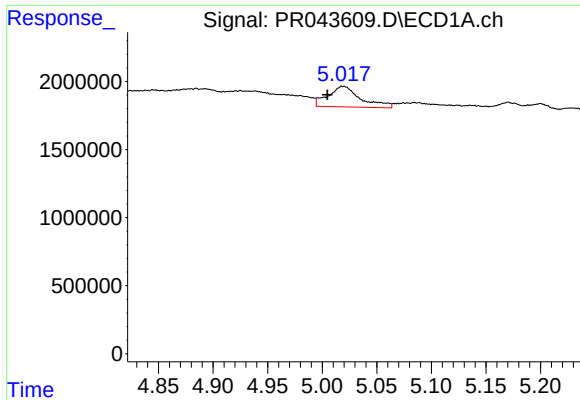
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 4452795
Conc: 77.62 ng/ml



#8 AR-1221-1

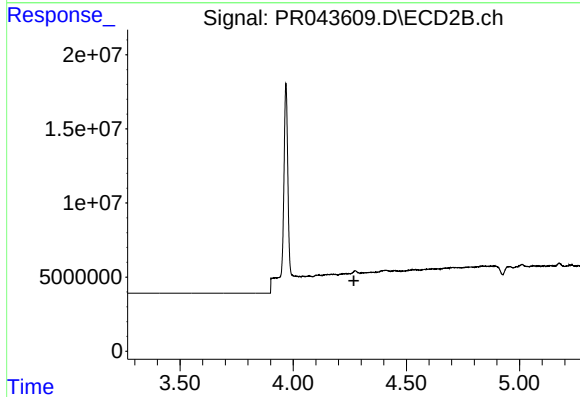
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

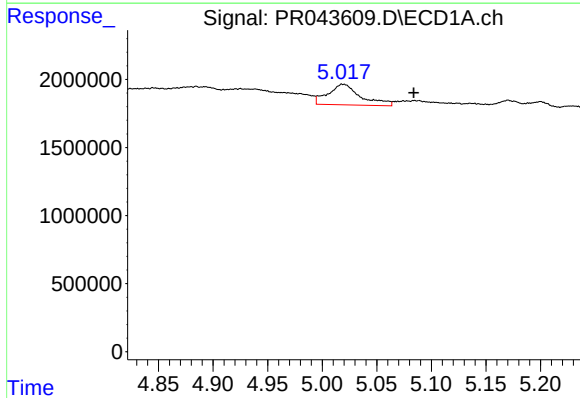
R.T.: 5.019 min
Delta R.T.: 0.014 min
Response: 3148766
Conc: 77.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



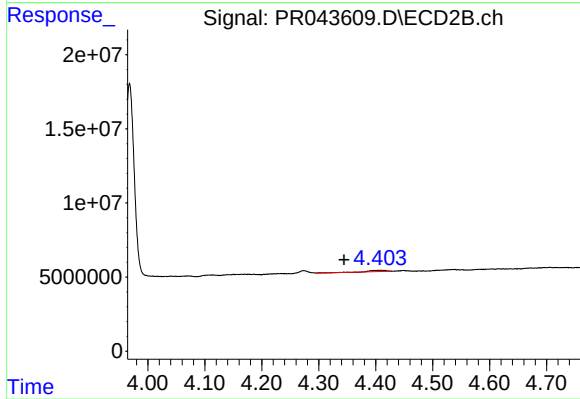
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



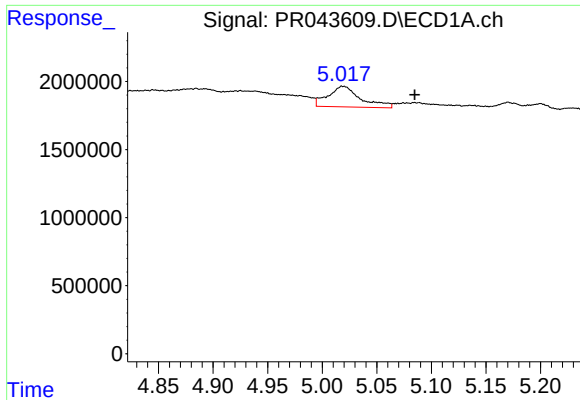
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 3148766
Conc: 22.91 ng/ml



#10 AR-1221-3

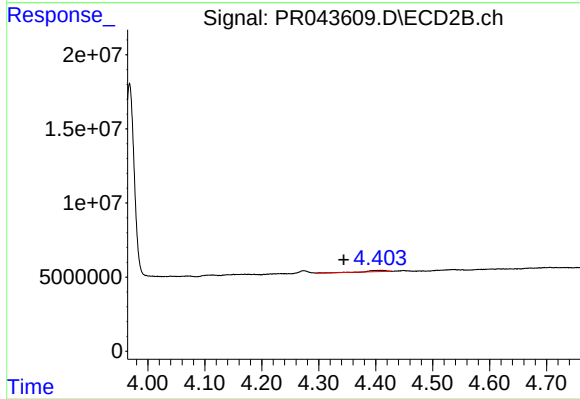
R.T.: 4.404 min
Delta R.T.: 0.060 min
Response: 1632821
Conc: 7.47 ng/ml



#11 AR-1232-1

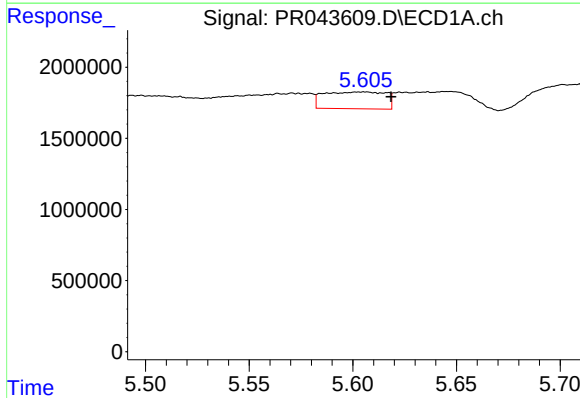
R.T.: 5.019 min
Delta R.T.: -0.066 min
Response: 3148766
Conc: 29.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



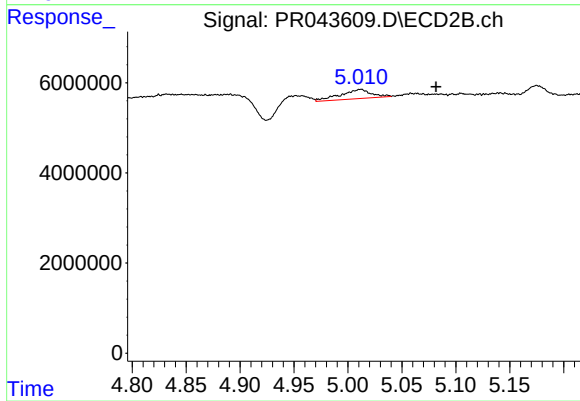
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: 0.060 min
Response: 1632821
Conc: 9.68 ng/ml



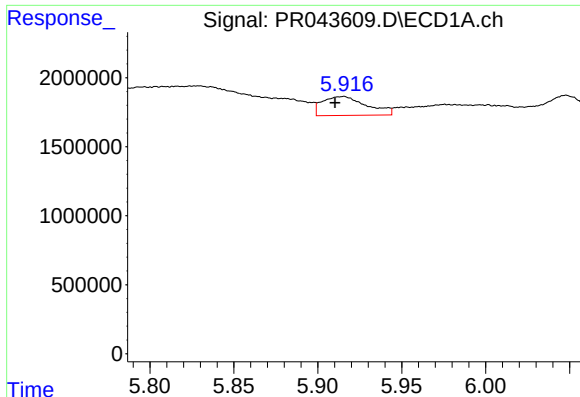
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.013 min
Response: 2450228
Conc: 44.27 ng/ml



#12 AR-1232-2

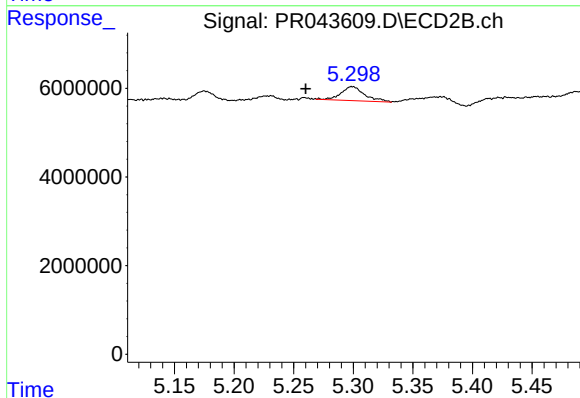
R.T.: 5.012 min
Delta R.T.: -0.070 min
Response: 4037153
Conc: 17.30 ng/ml



#13 AR-1232-3

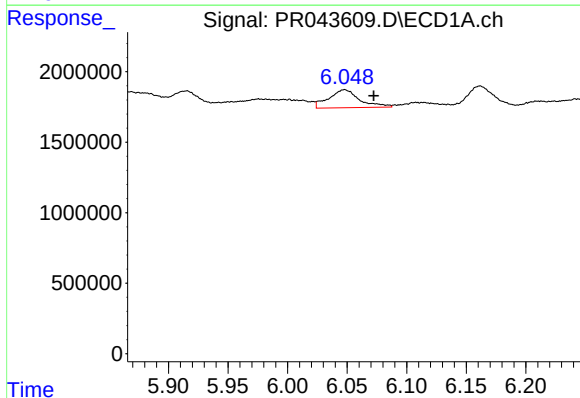
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2517086
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



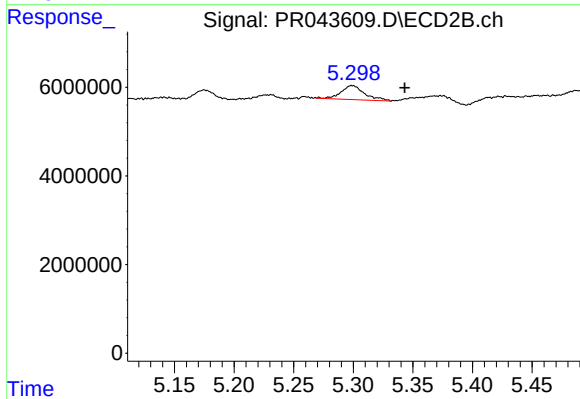
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4370641
Conc: 35.72 ng/ml



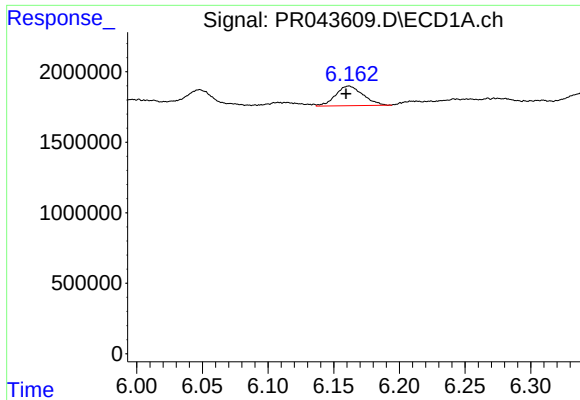
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: -0.024 min
Response: 2297622
Conc: 39.53 ng/ml



#14 AR-1232-4

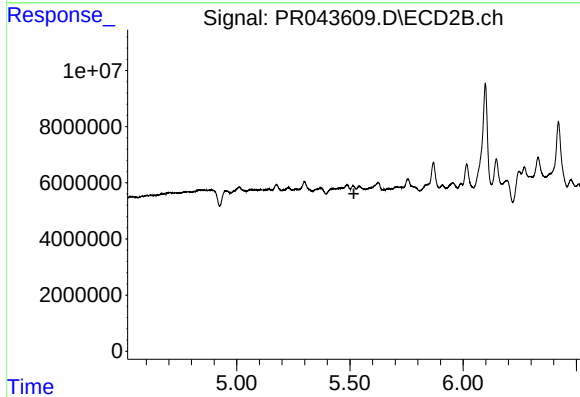
R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 4370641
Conc: 41.17 ng/ml



#15 AR-1232-5

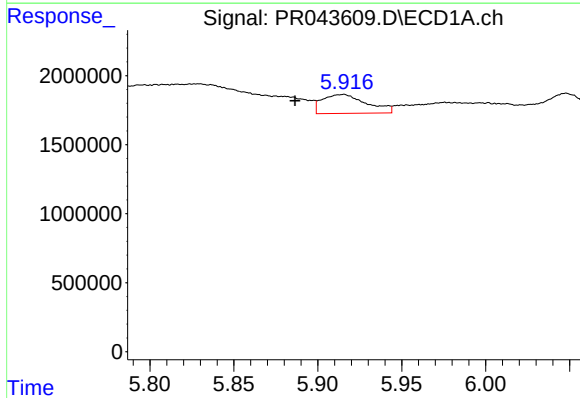
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 2015996
Conc: 45.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



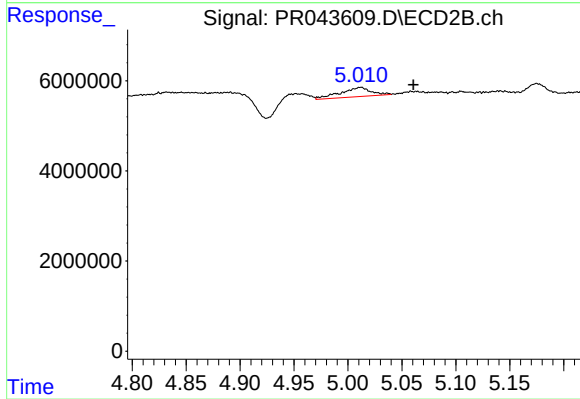
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



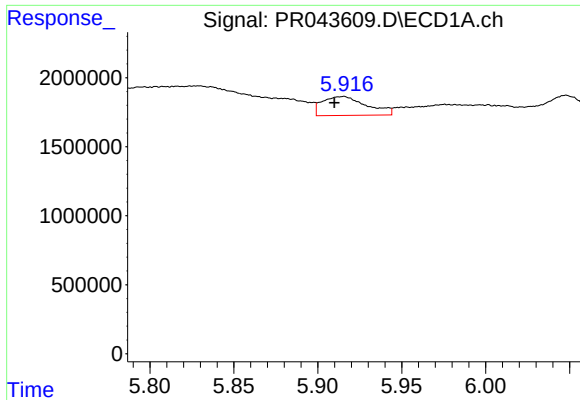
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.028 min
Response: 2517086
Conc: 15.48 ng/ml



#16 AR-1242-1

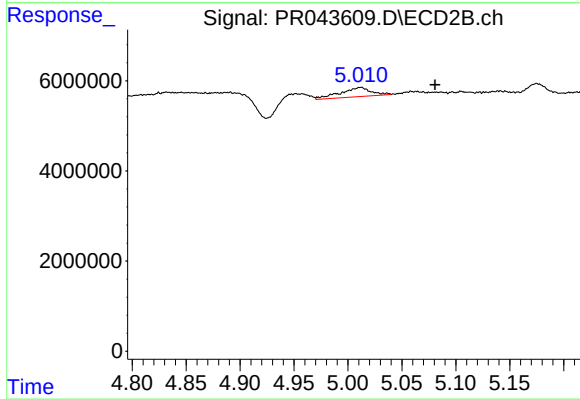
R.T.: 5.012 min
Delta R.T.: -0.049 min
Response: 4037153
Conc: 12.21 ng/ml



#17 AR-1242-2

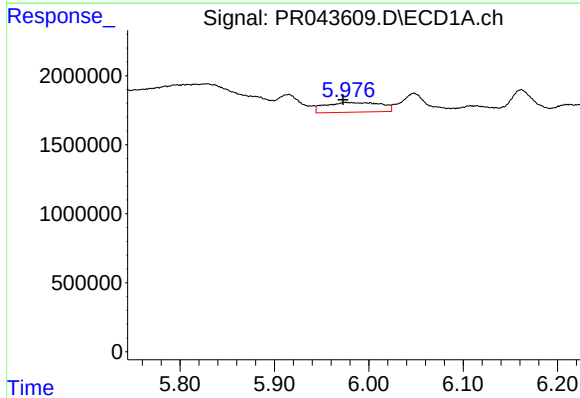
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2517086
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



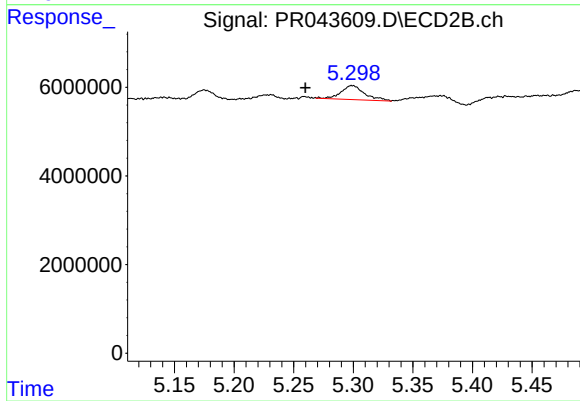
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.069 min
Response: 4037153
Conc: 8.83 ng/ml



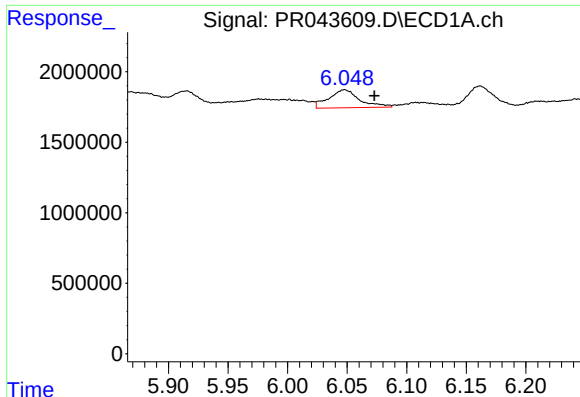
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 2865113
Conc: 20.83 ng/ml



#18 AR-1242-3

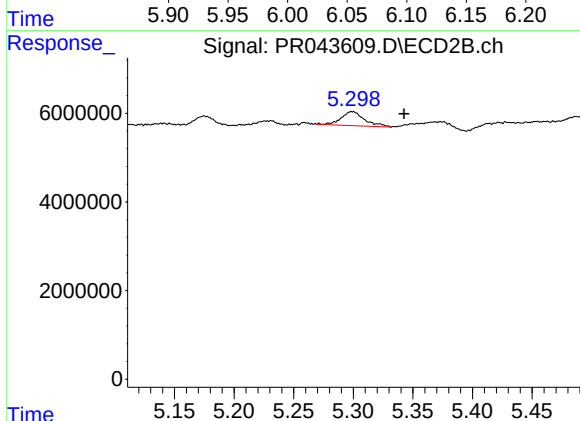
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4370641
Conc: 17.93 ng/ml



#19 AR-1242-4

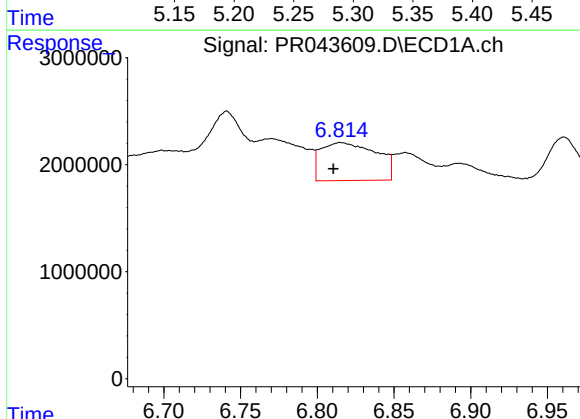
R.T.: 6.048 min
Delta R.T.: -0.025 min
Response: 2297622
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



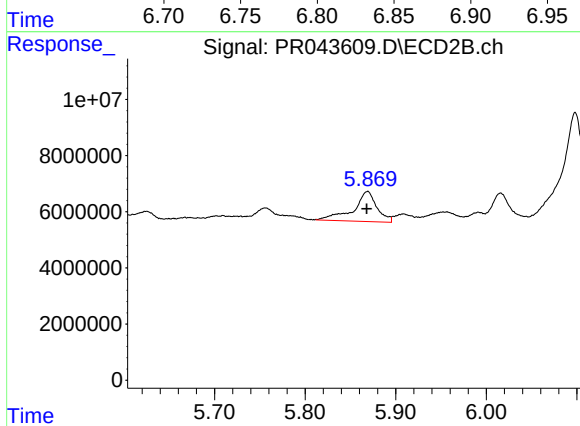
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 4370641
Conc: 18.55 ng/ml



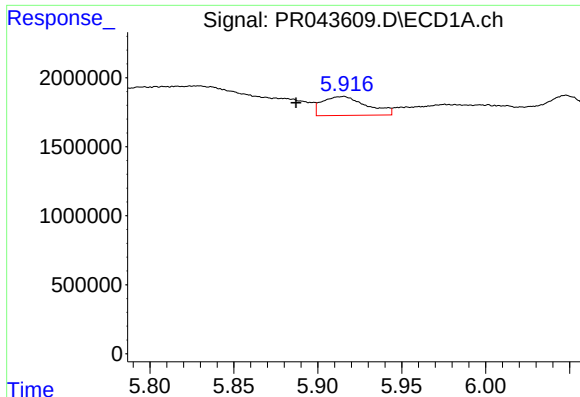
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 8964633
Conc: 70.48 ng/ml



#20 AR-1242-5

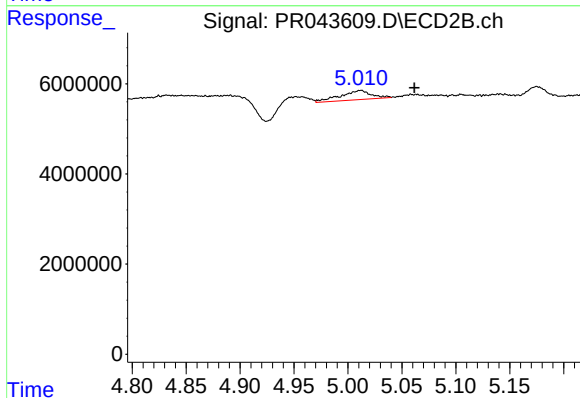
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 19300630
Conc: 56.62 ng/ml



#21 AR-1248-1

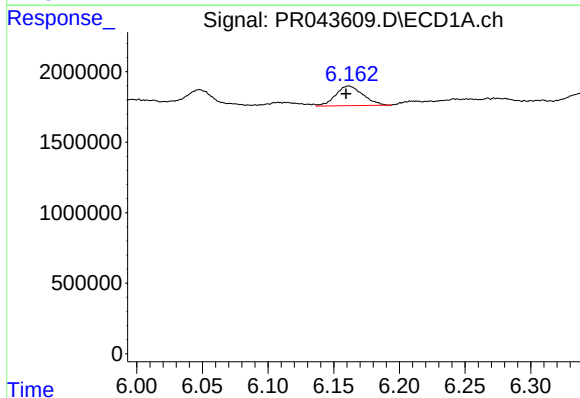
R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 2517086
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



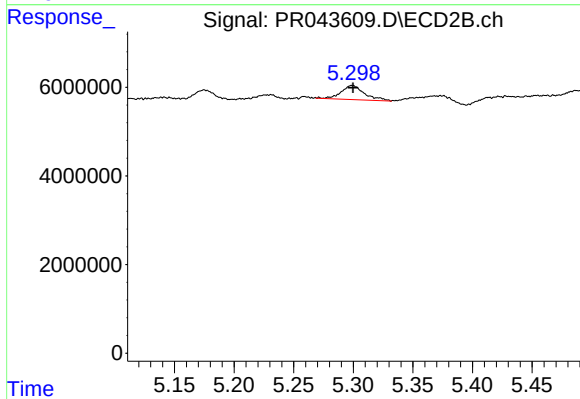
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.050 min
Response: 4037153
Conc: 16.50 ng/ml



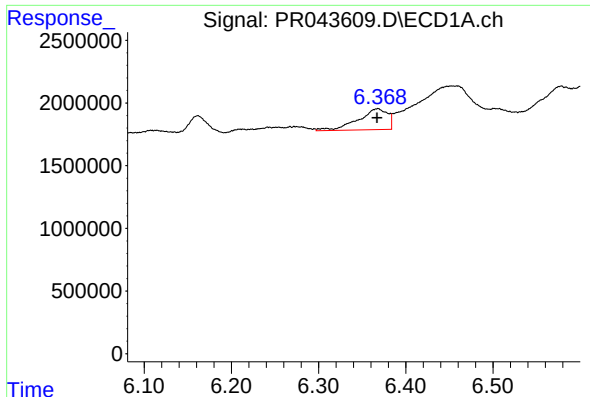
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 2015996
Conc: 12.37 ng/ml



#22 AR-1248-2

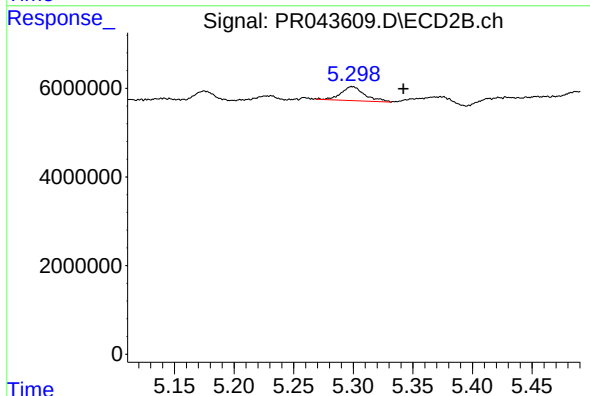
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 4370641
Conc: 13.48 ng/ml



#23 AR-1248-3

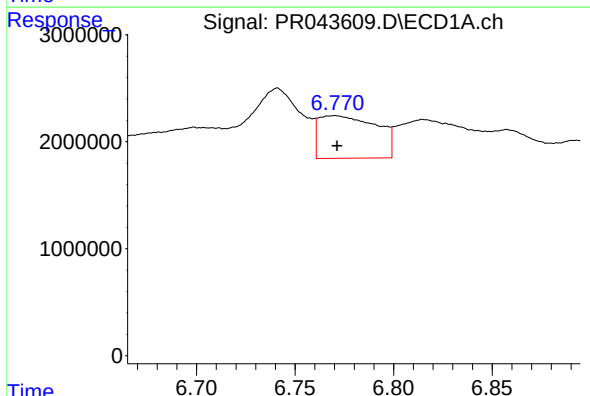
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 3929861
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



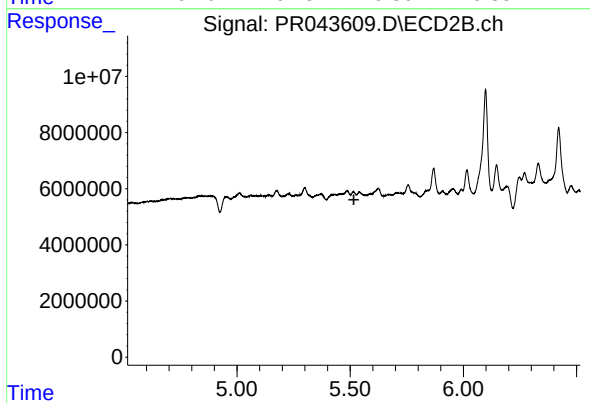
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 4370641
Conc: 13.27 ng/ml



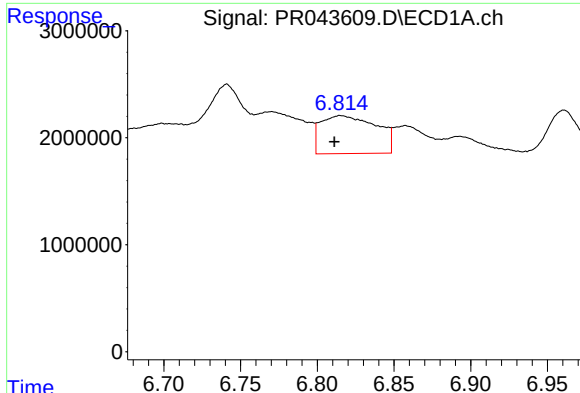
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 8125168
Conc: 38.81 ng/ml



#24 AR-1248-4

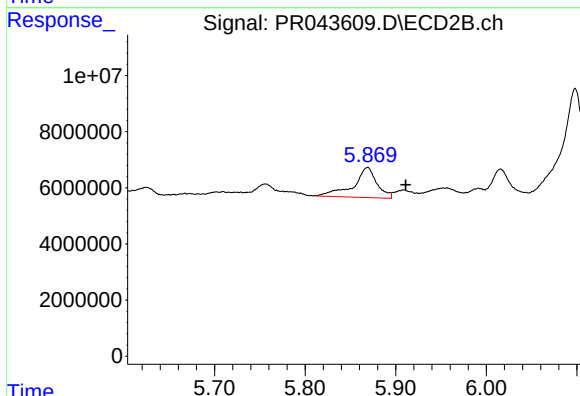
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

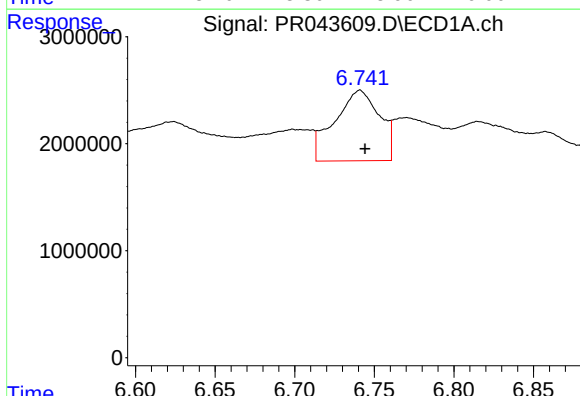
R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 8964633
Conc: 45.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



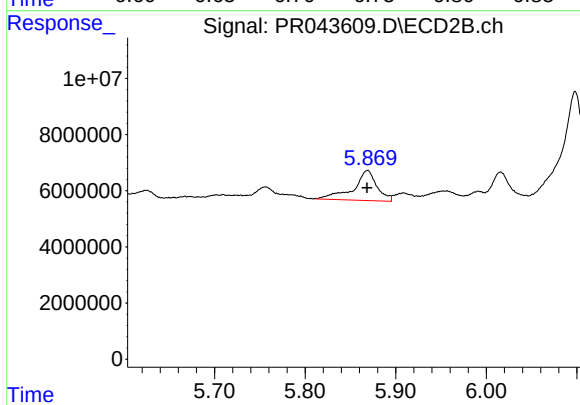
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.042 min
Response: 19300630
Conc: 43.43 ng/ml



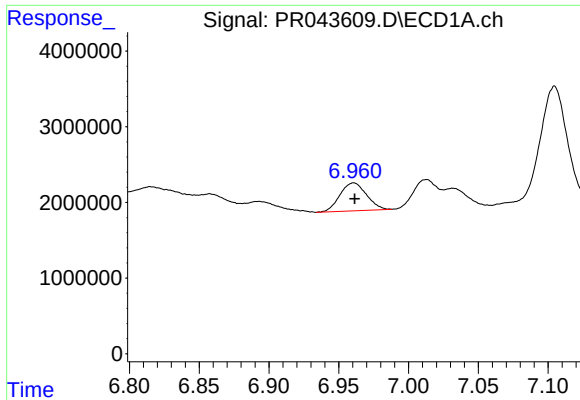
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 12954706
Conc: 59.27 ng/ml



#26 AR-1254-1

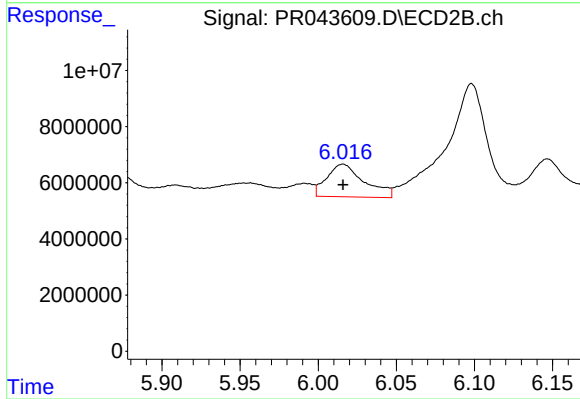
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 19300630
Conc: 27.09 ng/ml



#27 AR-1254-2

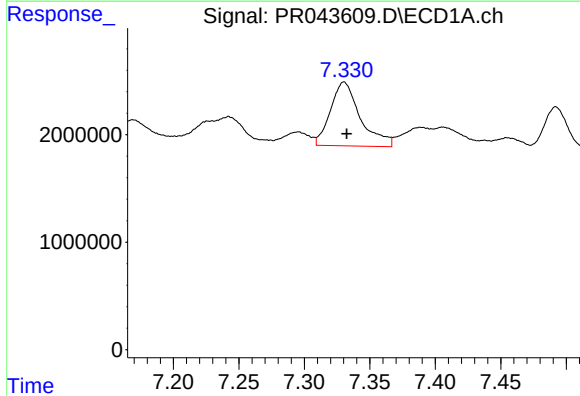
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 4903040
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



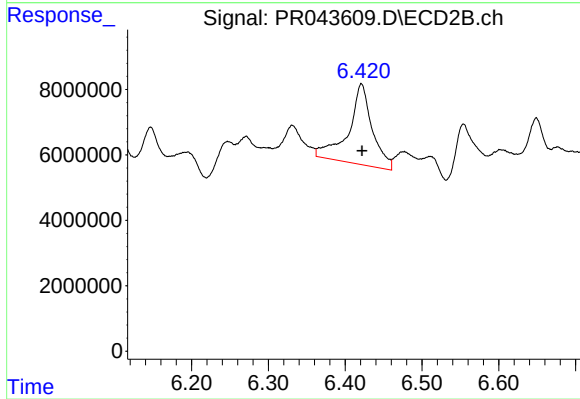
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 19407668
Conc: 30.34 ng/ml



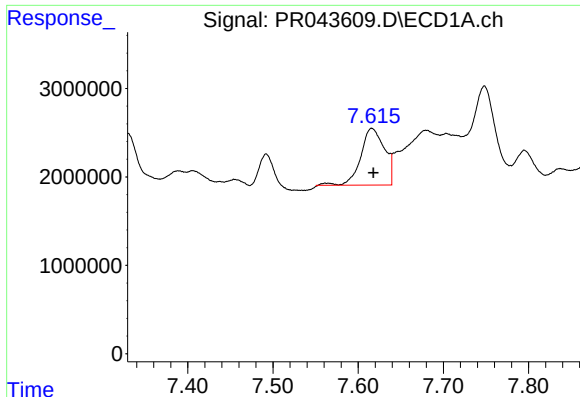
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 9428638
Conc: 26.96 ng/ml



#28 AR-1254-3

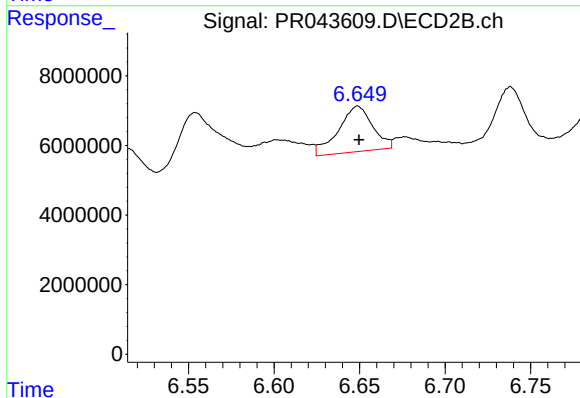
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 53325013
Conc: 52.68 ng/ml



#29 AR-1254-4

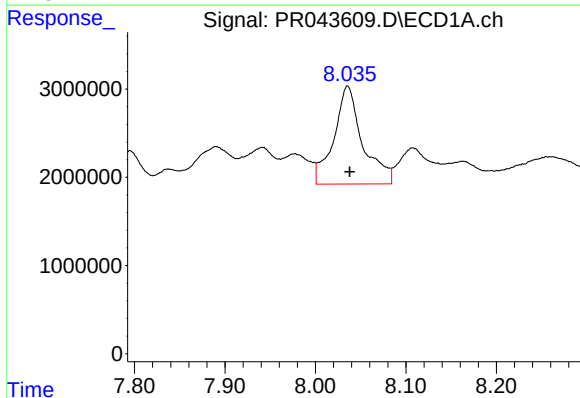
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 12409226
Conc: 49.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



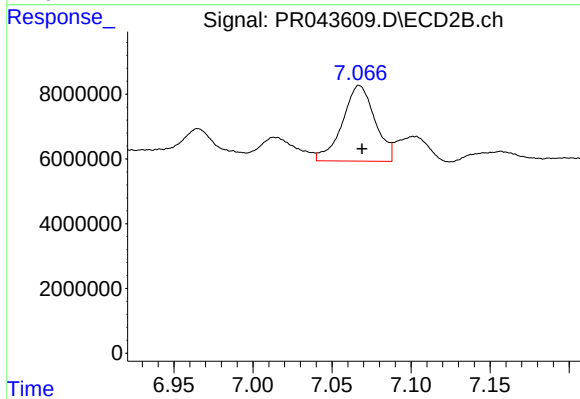
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 18210323
Conc: 25.29 ng/ml



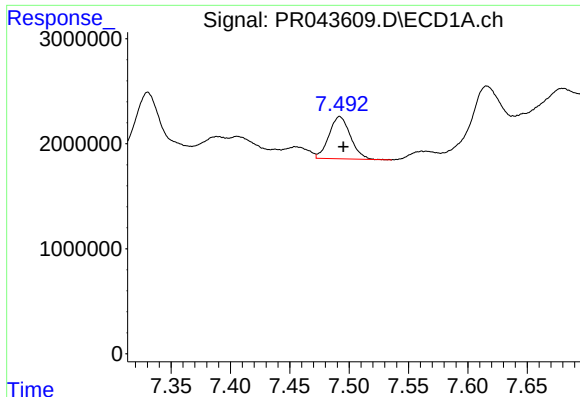
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 24522870
Conc: 95.16 ng/ml



#30 AR-1254-5

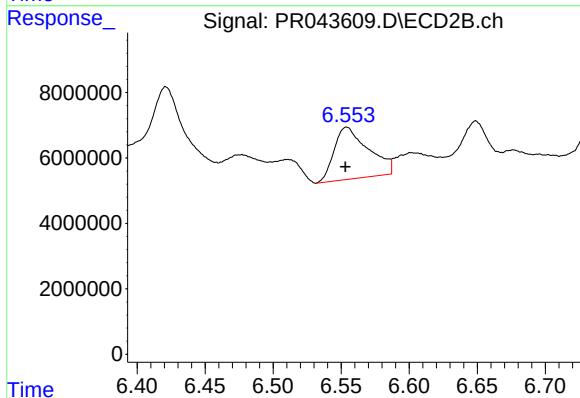
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 33496260
Conc: 39.32 ng/ml



#31 AR-1260-1

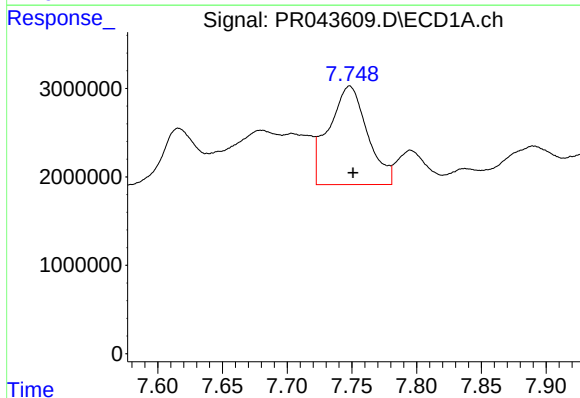
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 5042747
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



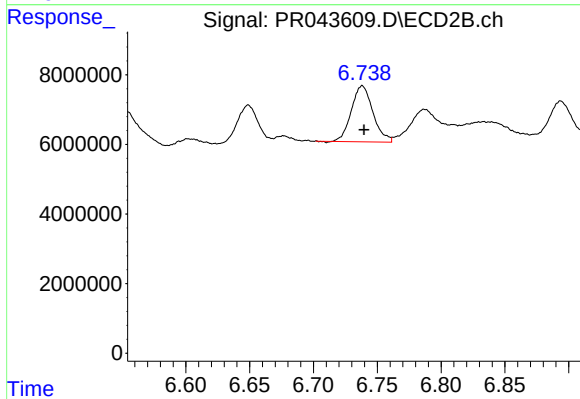
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 27824931
Conc: 41.07 ng/ml



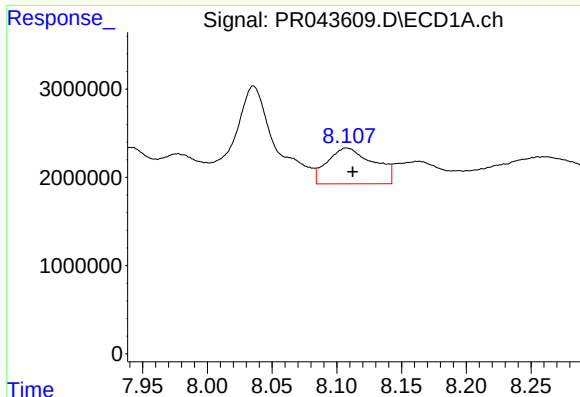
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 23045181
Conc: 77.57 ng/ml



#32 AR-1260-2

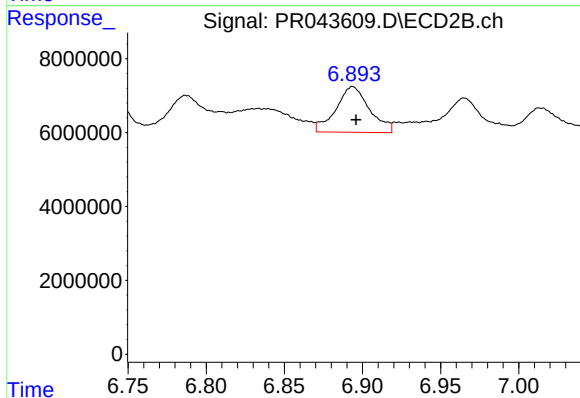
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 18923938
Conc: 19.53 ng/ml



#33 AR-1260-3

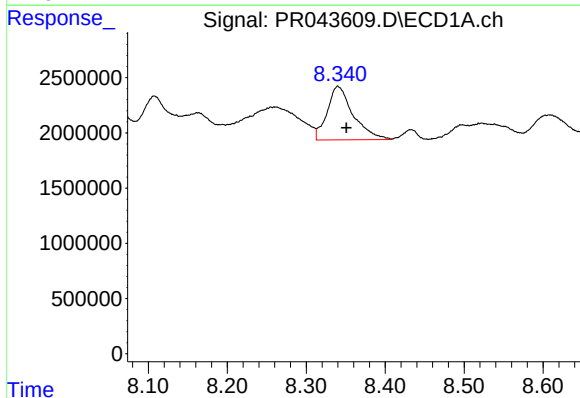
R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 10102610
Conc: 45.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



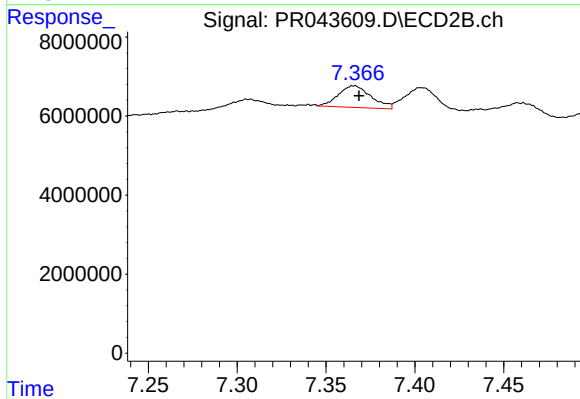
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 18568974
Conc: 23.78 ng/ml



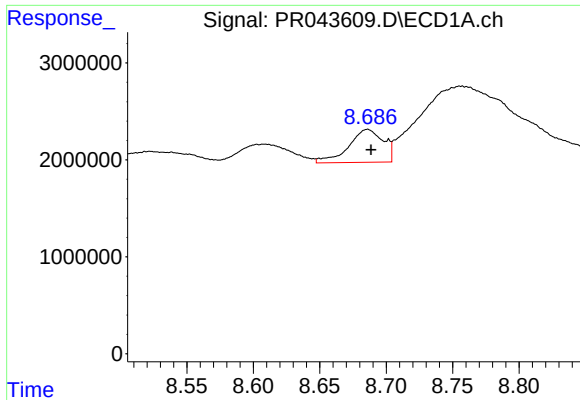
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 11077772
Conc: 44.04 ng/ml



#34 AR-1260-4

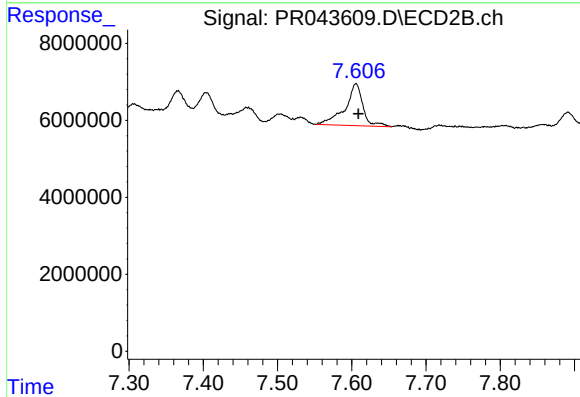
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 7018522
Conc: 11.06 ng/ml



#35 AR-1260-5

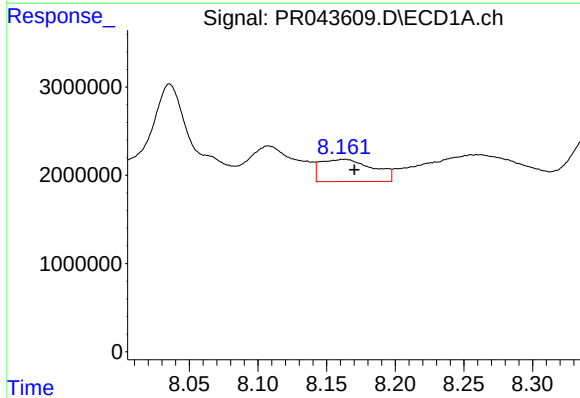
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 6183353
Conc: 12.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



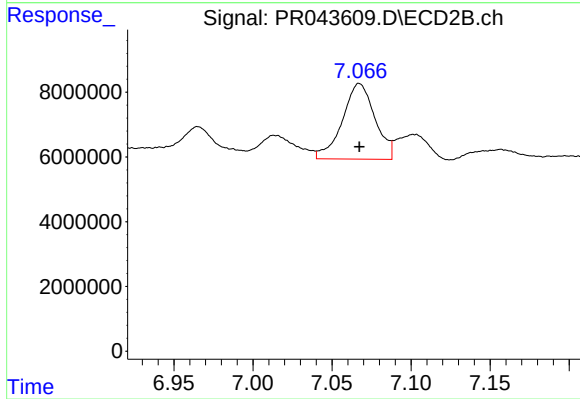
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 18284017
Conc: 10.74 ng/ml



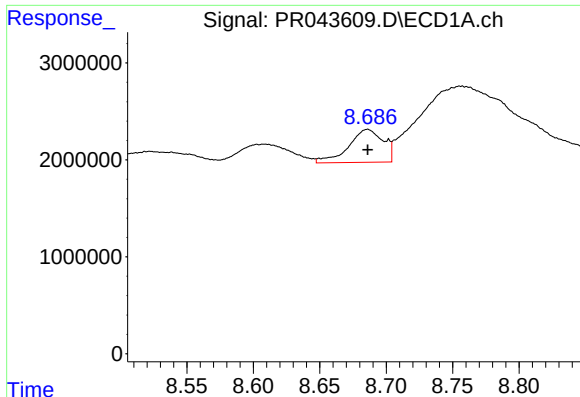
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 6682905
Conc: 50.20 ng/ml



#36 AR-1262-1

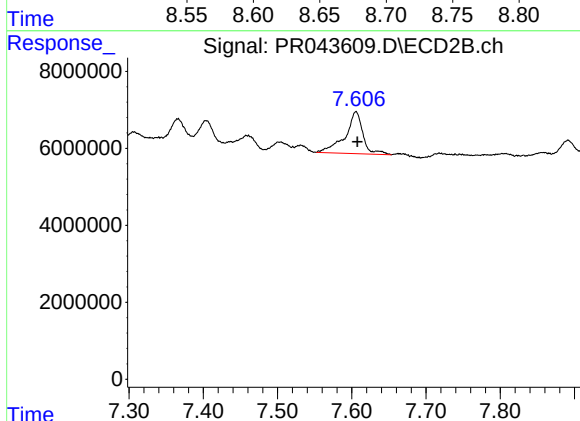
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 33496260
Conc: 67.74 ng/ml



#37 AR-1262-2

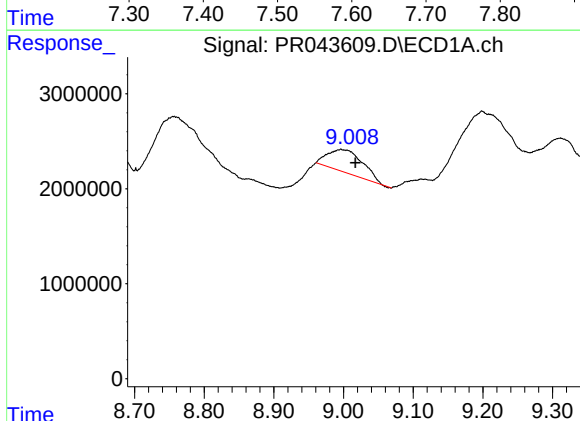
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 6183353
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



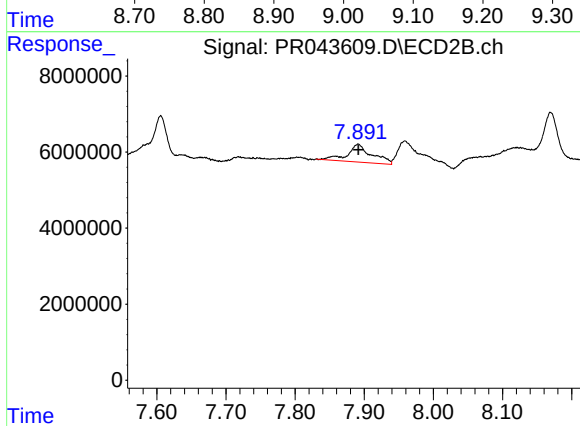
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 18284017
Conc: 9.61 ng/ml



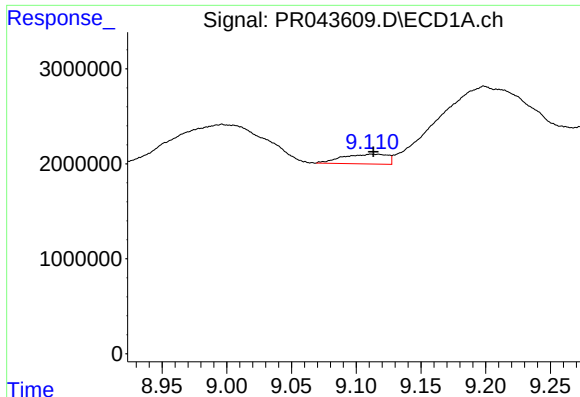
#38 AR-1262-3

R.T.: 8.996 min
Delta R.T.: -0.021 min
Response: 8342597
Conc: 23.04 ng/ml



#38 AR-1262-3

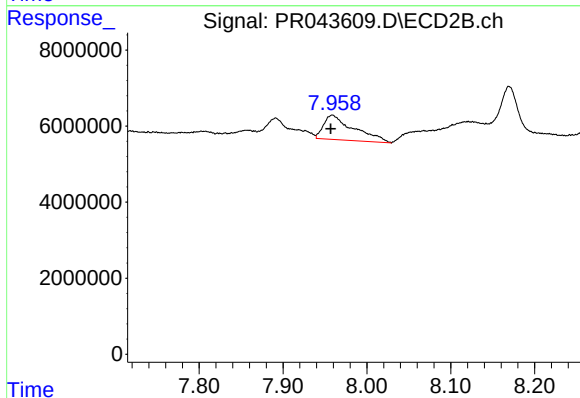
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 11510833
Conc: 15.09 ng/ml



#39 AR-1262-4

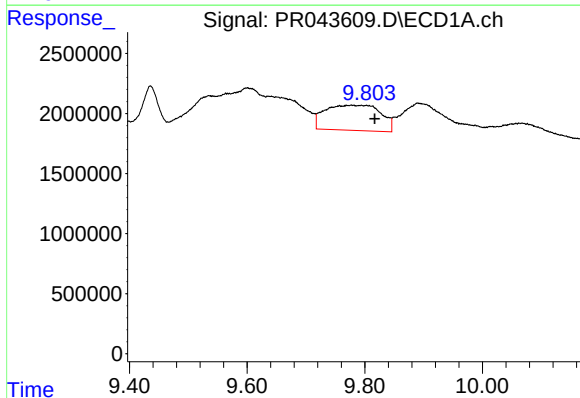
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 2499585
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



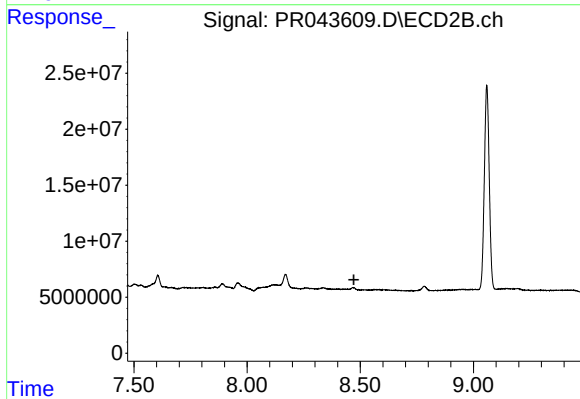
#39 AR-1262-4

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 16141255
Conc: 13.00 ng/ml



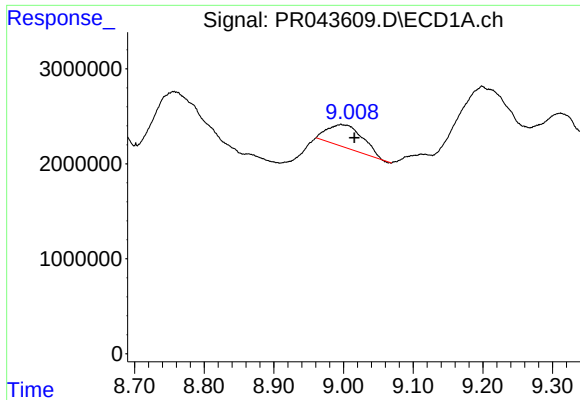
#40 AR-1262-5

R.T.: 9.778 min
Delta R.T.: -0.039 min
Response: 13867313
Conc: 73.64 ng/ml



#40 AR-1262-5

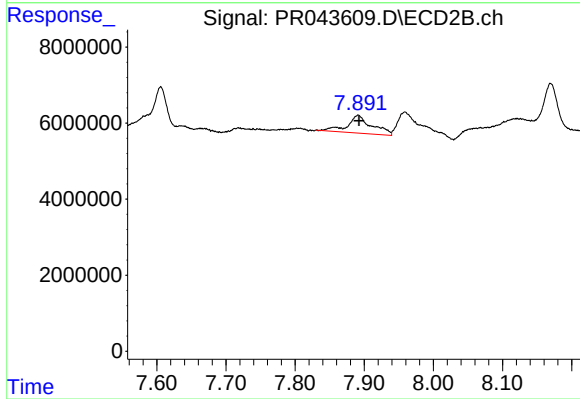
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

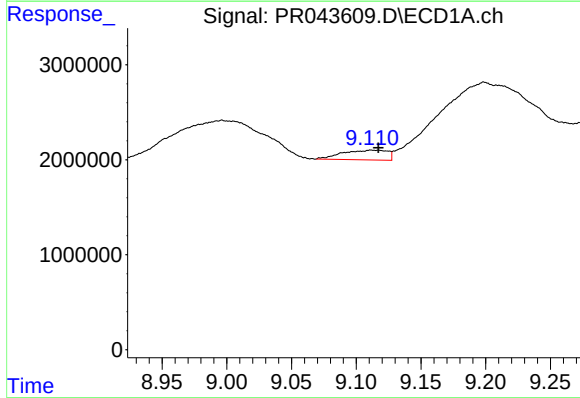
R.T.: 8.996 min
Delta R.T.: -0.019 min
Response: 8342597
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



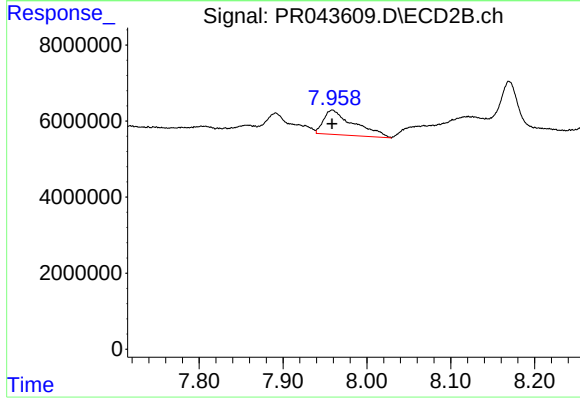
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 11510833
Conc: 5.36 ng/ml



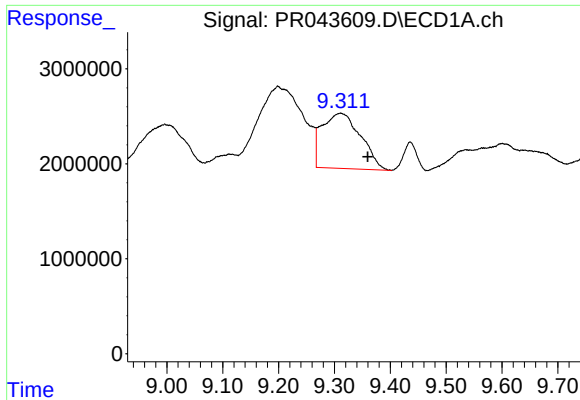
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 2499585
Conc: 4.34 ng/ml



#42 AR-1268-2

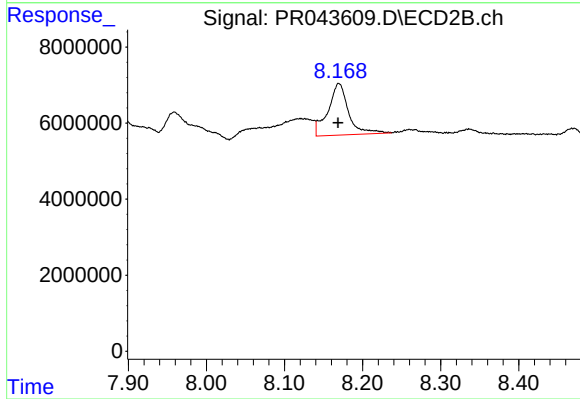
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 16141255
Conc: 8.90 ng/ml



#43 AR-1268-3

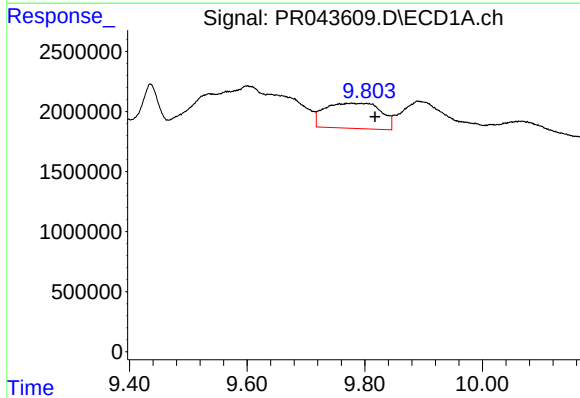
R.T.: 9.311 min
Delta R.T.: -0.049 min
Response: 27894170
Conc: 59.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



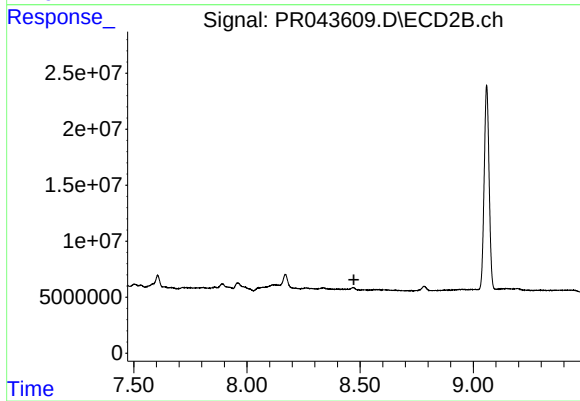
#43 AR-1268-3

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 24852708
Conc: 16.14 ng/ml



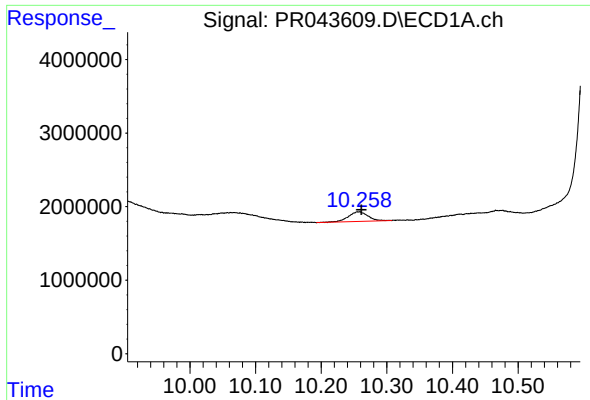
#44 AR-1268-4

R.T.: 9.778 min
Delta R.T.: -0.040 min
Response: 13867313
Conc: 67.87 ng/ml



#44 AR-1268-4

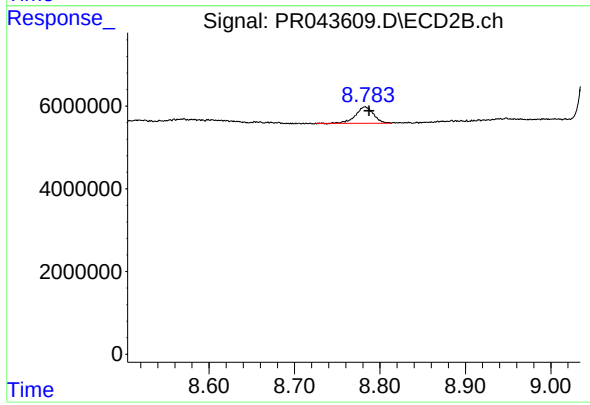
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.004 min
Response: 2711232
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 5797010
Conc: 1.37 ng/ml