

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 14:25
 Operator : SM\AJ
 Sample : K6171-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:34:14 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...	4.705	3.965	92851045	115.1E6	16.702	14.900
2)	SA Decachlor...	10.612	9.053	79931788	168.2E6	21.228	17.000
Target Compounds							
3)	L1 AR-1016-1	5.909	5.059	1234820	4988351	6.377	12.235 #
4)	L1 AR-1016-2	5.909	5.098	1234820	2705899	4.510	4.844
5)	L1 AR-1016-3	5.984	0.000	1940565	0	11.783	N.D. #
6)	L1 AR-1016-4	6.045	5.361f	6942565	7451508	50.411	30.979 #
7)	L1 AR-1016-5	6.365	5.535	2162950	7922880	15.653	24.952 #
8)	L2 AR-1221-1	4.911	0.000	923471	0	16.098	N.D. #
9)	L2 AR-1221-2	5.015	0.000	4279568	0	104.720	N.D. #
10)	L2 AR-1221-3	5.096	4.390f	3675164	8927765	26.740	40.865 #
11)	L3 AR-1232-1	5.096	4.390f	3675164	8927765	34.191	52.924 #
12)	L3 AR-1232-2	5.600	5.098	13970784	2705899	252.427	11.596 #
13)	L3 AR-1232-3	5.909	0.000	1234820	0	10.890	N.D. #
14)	L3 AR-1232-4	6.045	5.361	6942565	7451508	119.442	70.198 #
15)	L3 AR-1232-5	6.167	5.535	2174317	7922880	48.698	66.168 #
16)	L4 AR-1242-1	5.909	5.059	1234820	4988351	7.596	15.087 #
17)	L4 AR-1242-2	5.909	5.098	1234820	2705899	5.413	5.919
18)	L4 AR-1242-3	5.984	0.000	1940565	0	14.108	N.D. #
19)	L4 AR-1242-4	6.045	5.361	6942565	7451508	60.482	31.631 #
20)	L4 AR-1242-5	6.781	5.879	8153449	13069004	64.100	38.337 #
21)	L5 AR-1248-1	5.909	5.059	1234820	4988351	10.403	20.386 #
22)	L5 AR-1248-2	6.167	5.361f	2174317	7451508	13.346	22.979 #
23)	L5 AR-1248-3	6.365	5.361	2162950	7451508	11.912	22.625 #
24)	L5 AR-1248-4	6.781	5.535	8153449	7922880	38.949	19.110 #
25)	L5 AR-1248-5	6.781	5.879	8153449	13069004	41.068	29.405 #
26)	L6 AR-1254-1	6.757	5.879	7009401	13069004	32.069	18.343 #
27)	L6 AR-1254-2	6.974	6.014	5166129	7240521	15.320	11.320 #
28)	L6 AR-1254-3	7.349	6.416	4101240	24765900	11.725	24.465 #
29)	L6 AR-1254-4	7.612	6.644	3107283	27566566	12.435	38.283 #
30)	L6 AR-1254-5	8.031	7.064	5435069	9711893	21.091	11.401 #
31)	L7 AR-1260-1	7.488	6.557	4452529	22903223	17.868	33.806 #
32)	L7 AR-1260-2	7.746	6.733	10434156	27701810	35.120	28.592
33)	L7 AR-1260-3	8.106	6.867	3129275	33955938	14.125	43.481 #
34)	L7 AR-1260-4	8.340	7.362	4956489	2605939	19.705	4.108 #
35)	L7 AR-1260-5	8.680	7.604	4494678	6383829	9.321	3.750 #
36)	L8 AR-1262-1	8.161	7.064	3335413	9711893	25.055	19.640
37)	L8 AR-1262-2	8.680	7.604	4494678	6383829	7.891	3.355 #
38)	L8 AR-1262-3	9.002	7.923	204548	13385327	0.565	17.548 #
39)	L8 AR-1262-4	9.142	7.970	40429254	11327910	151.898	9.125 #
40)	L8 AR-1262-5	9.815	0.000	305337	0	1.621	N.D. #
41)	L9 AR-1268-1	9.002	7.923	204548	13385327	0.320	6.237 #

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 Acq On : 12 Dec 2019 14:25
 Operator : SM\AJ
 Sample : K6171-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:34:14 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	9.142	7.970	40429254	11327910	70.168	6.243 #
43) L9	AR-1268-3	9.350	8.163	518002	8244132	1.100	5.355 #
44) L9	AR-1268-4	9.815	0.000	305337	0	1.494	N.D. #
45) L9	AR-1268-5	10.250	8.772	2241296	2786608	1.433	0.659 #

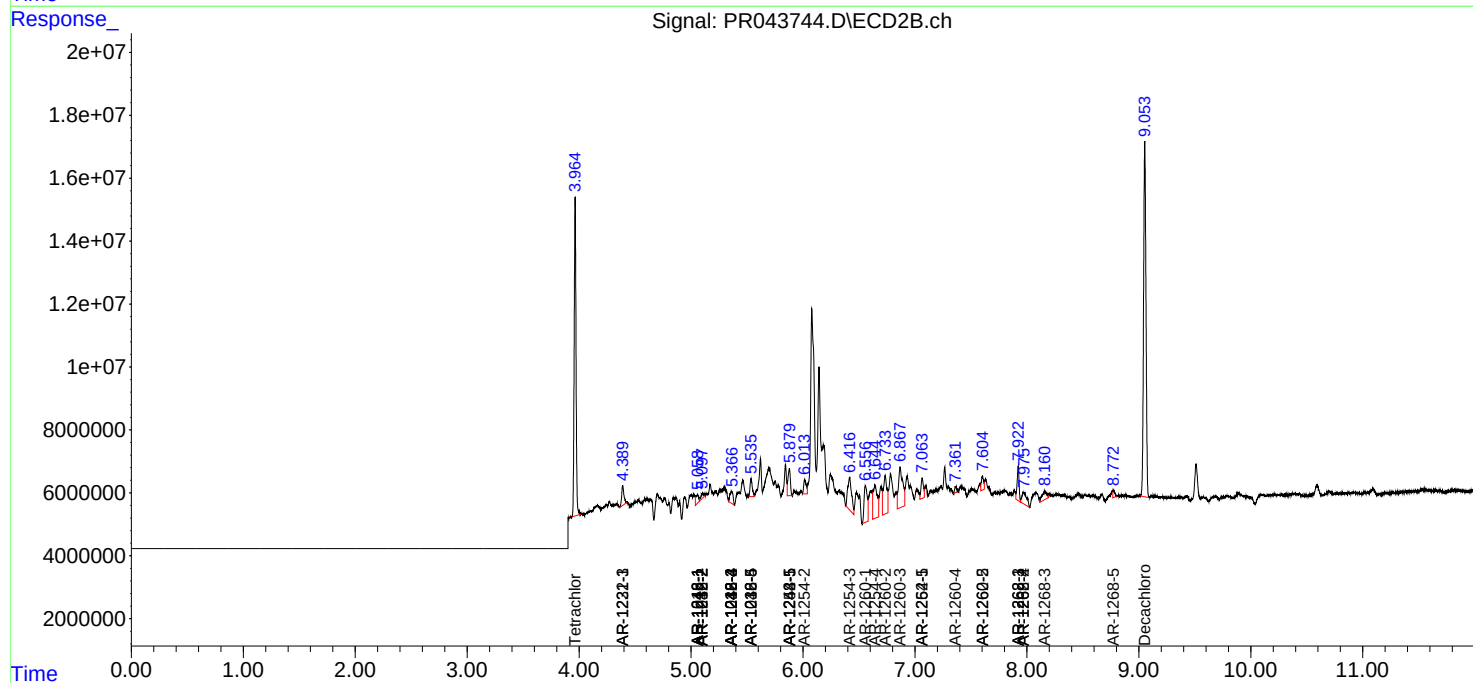
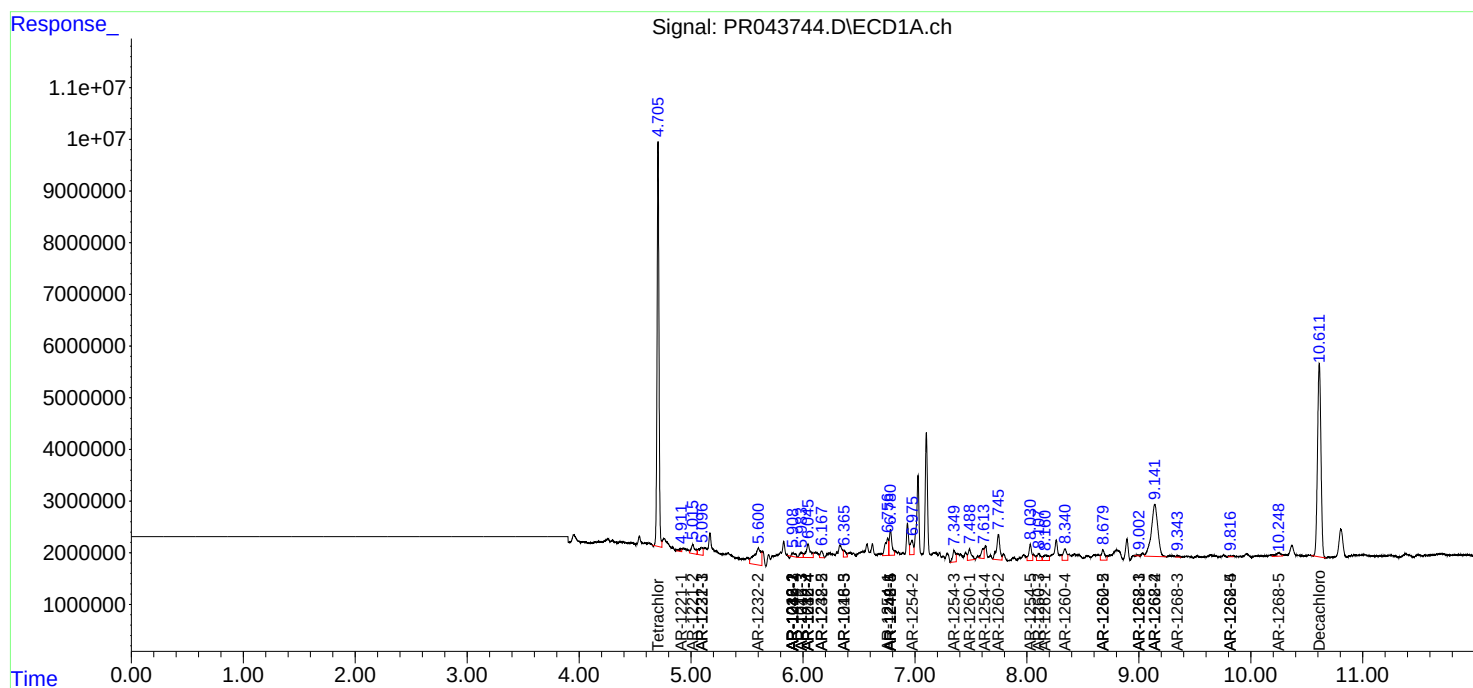
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

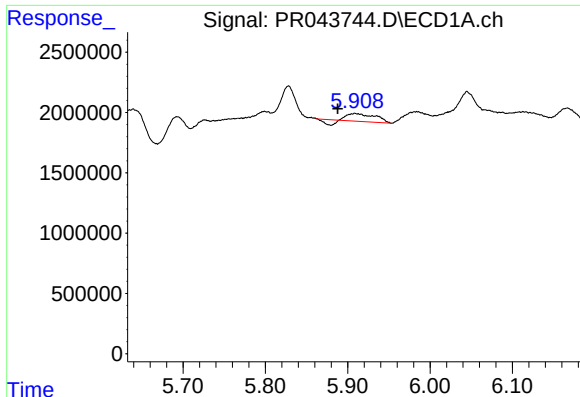
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 14:25
Operator : SM\AJ
Sample : K6171-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 08:34:14 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

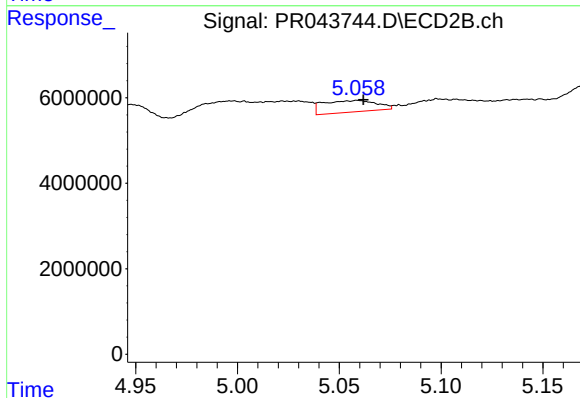




#3 AR-1016-1

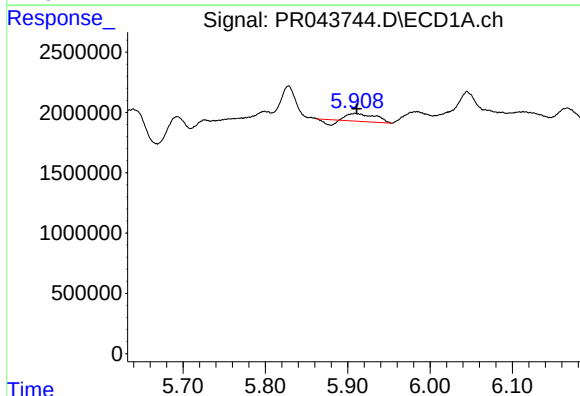
R.T.: 5.909 min
Delta R.T.: 0.021 min
Response: 1234820
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



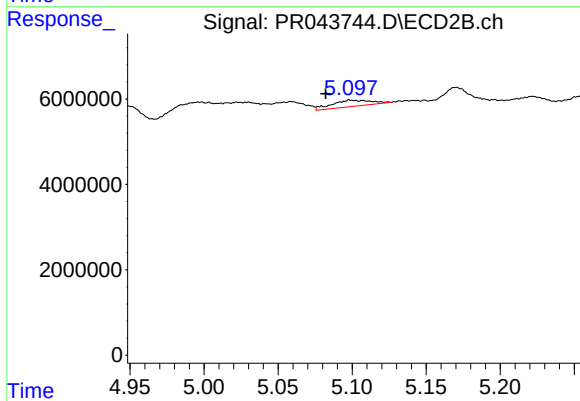
#3 AR-1016-1

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 4988351
Conc: 12.24 ng/ml



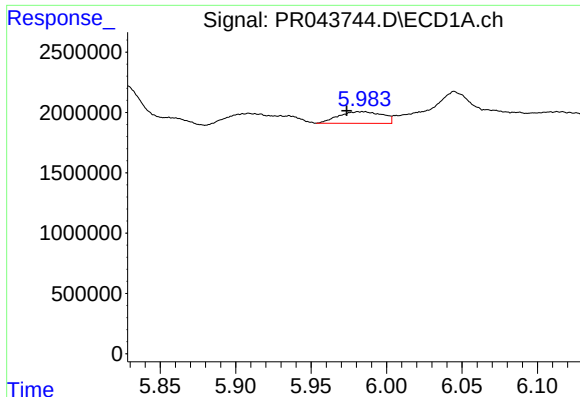
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 1234820
Conc: 4.51 ng/ml



#4 AR-1016-2

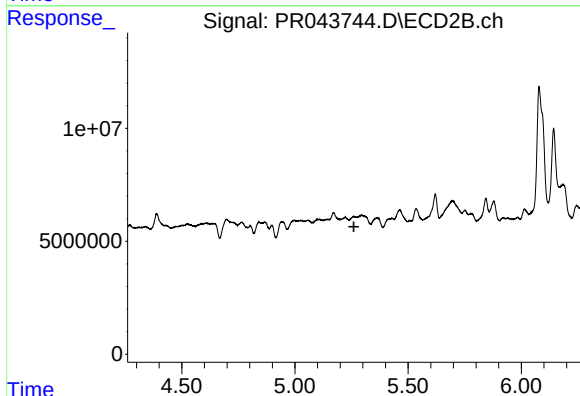
R.T.: 5.098 min
Delta R.T.: 0.016 min
Response: 2705899
Conc: 4.84 ng/ml



#5 AR-1016-3

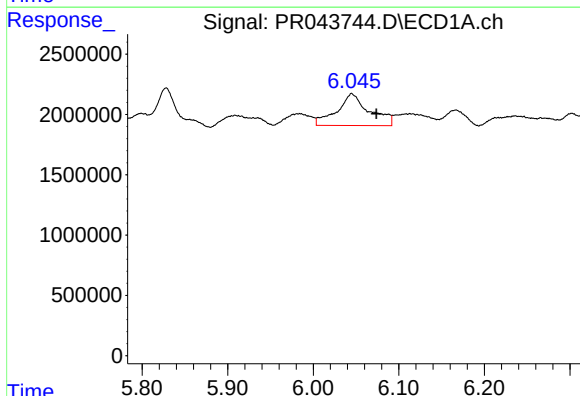
R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 1940565
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



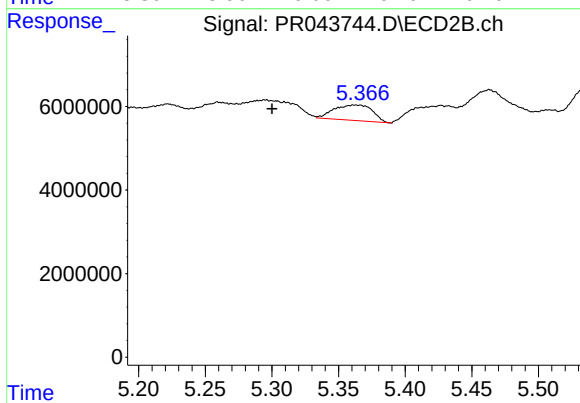
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



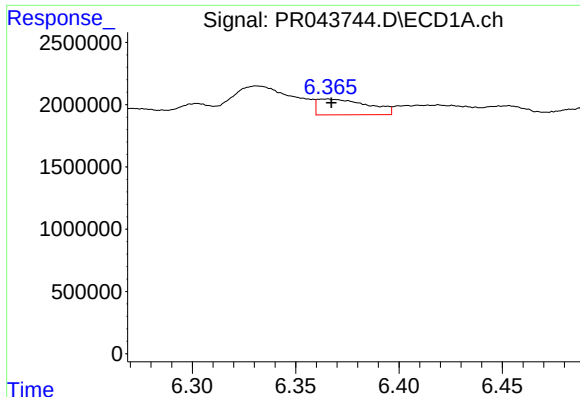
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.029 min
Response: 6942565
Conc: 50.41 ng/ml



#6 AR-1016-4

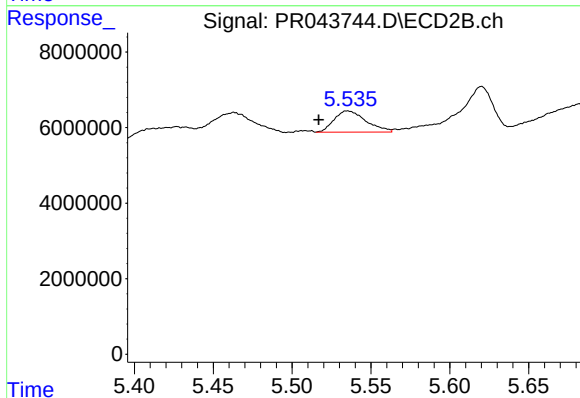
R.T.: 5.361 min
Delta R.T.: 0.061 min
Response: 7451508
Conc: 30.98 ng/ml



#7 AR-1016-5

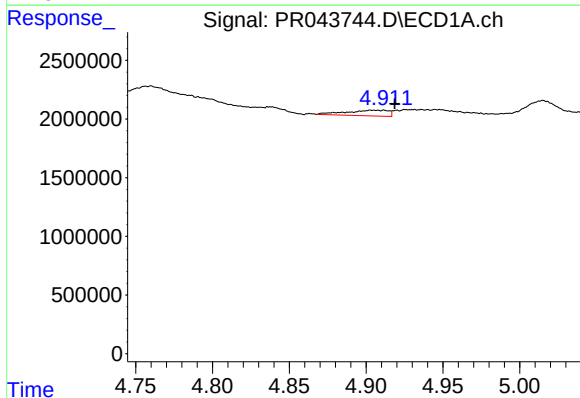
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 2162950
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



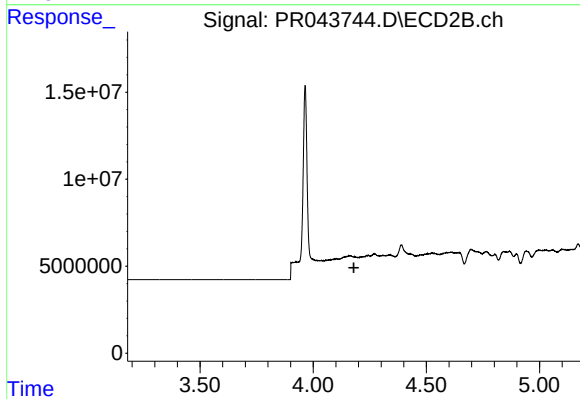
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: 0.018 min
Response: 7922880
Conc: 24.95 ng/ml



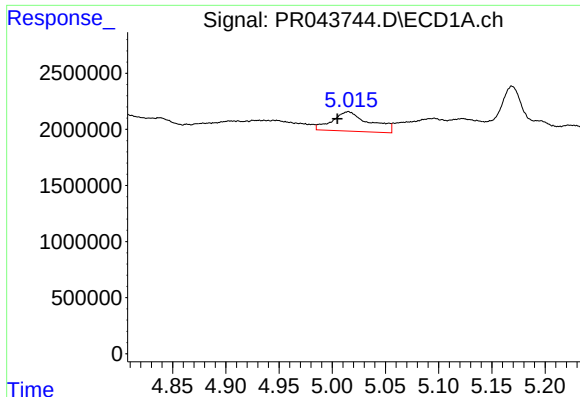
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 923471
Conc: 16.10 ng/ml



#8 AR-1221-1

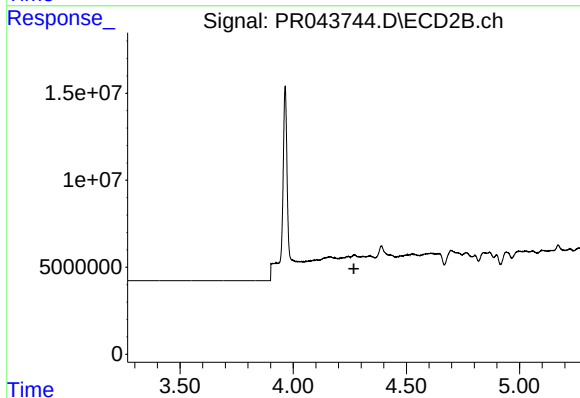
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

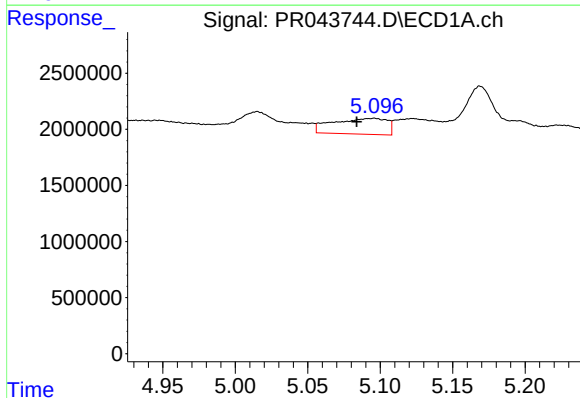
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 4279568
Conc: 104.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



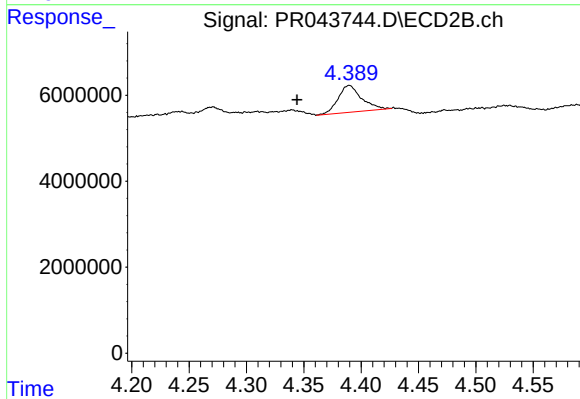
#9 AR-1221-2

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



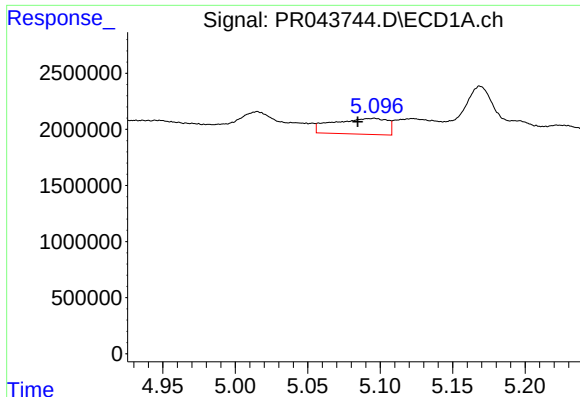
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 3675164
Conc: 26.74 ng/ml



#10 AR-1221-3

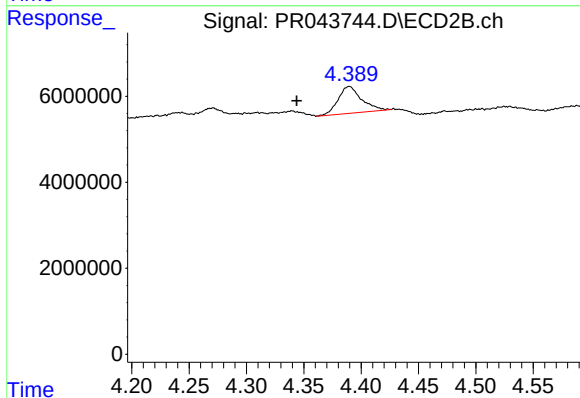
R.T.: 4.390 min
Delta R.T.: 0.046 min
Response: 8927765
Conc: 40.86 ng/ml



#11 AR-1232-1

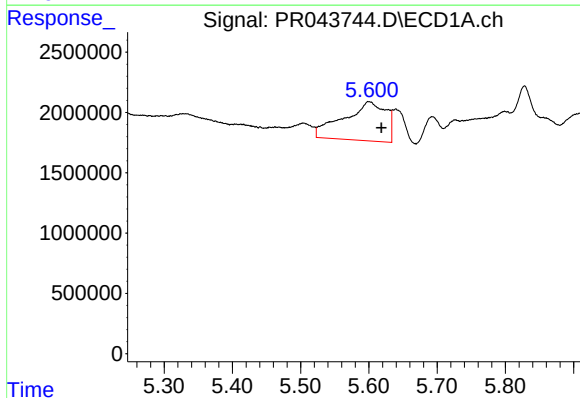
R.T.: 5.096 min
Delta R.T.: 0.011 min
Response: 3675164
Conc: 34.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



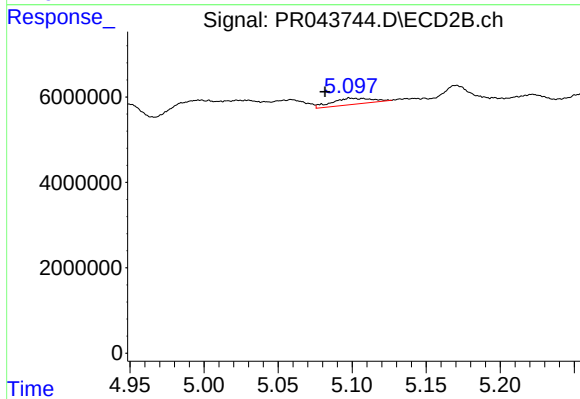
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.046 min
Response: 8927765
Conc: 52.92 ng/ml



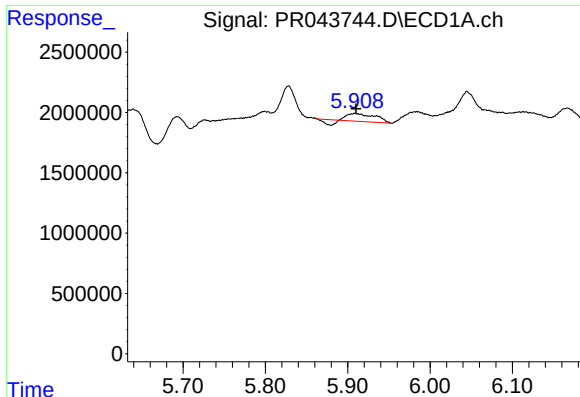
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 13970784
Conc: 252.43 ng/ml



#12 AR-1232-2

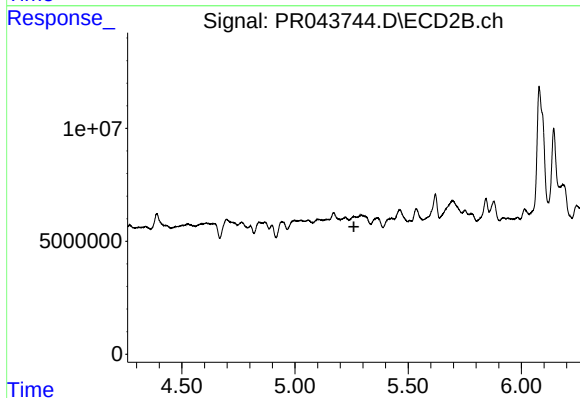
R.T.: 5.098 min
Delta R.T.: 0.016 min
Response: 2705899
Conc: 11.60 ng/ml



#13 AR-1232-3

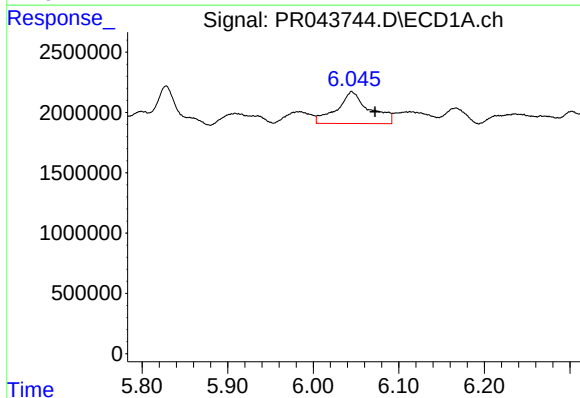
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1234820
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



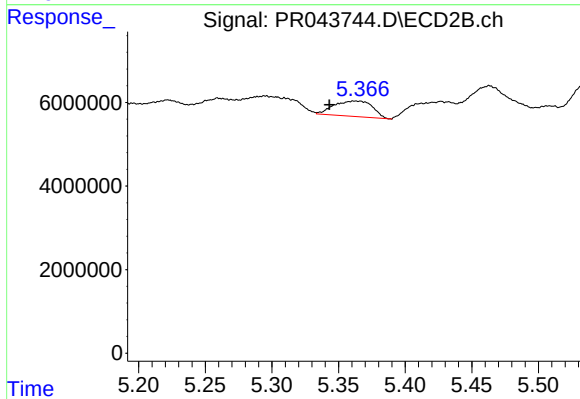
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



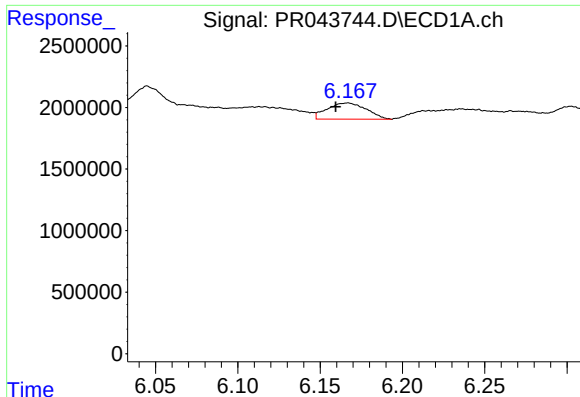
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: -0.027 min
Response: 6942565
Conc: 119.44 ng/ml



#14 AR-1232-4

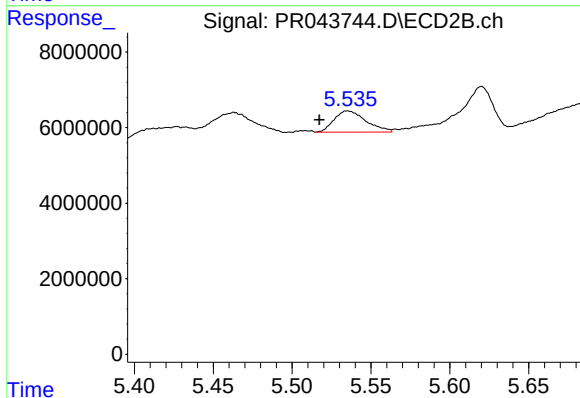
R.T.: 5.361 min
Delta R.T.: 0.018 min
Response: 7451508
Conc: 70.20 ng/ml



#15 AR-1232-5

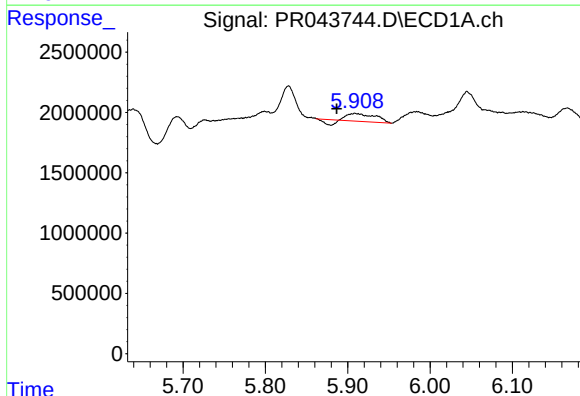
R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 2174317
Conc: 48.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



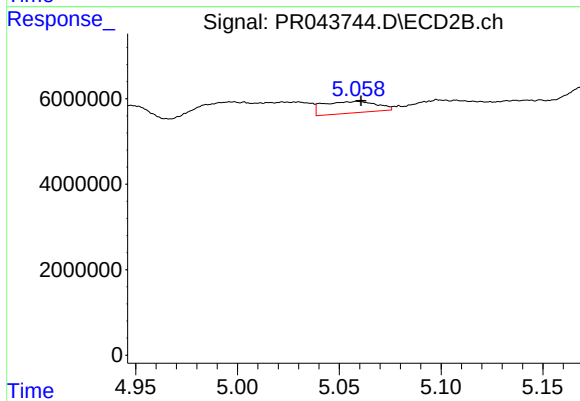
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: 0.018 min
Response: 7922880
Conc: 66.17 ng/ml



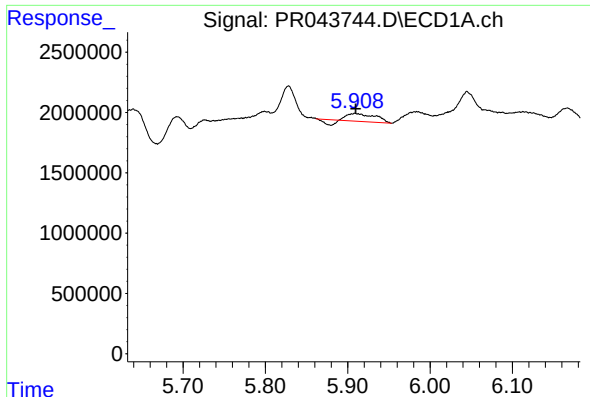
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.022 min
Response: 1234820
Conc: 7.60 ng/ml



#16 AR-1242-1

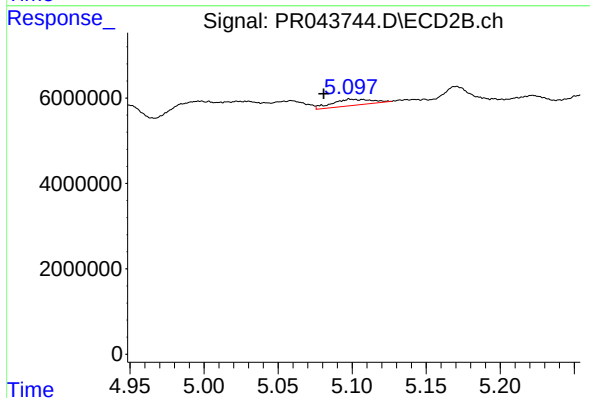
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4988351
Conc: 15.09 ng/ml



#17 AR-1242-2

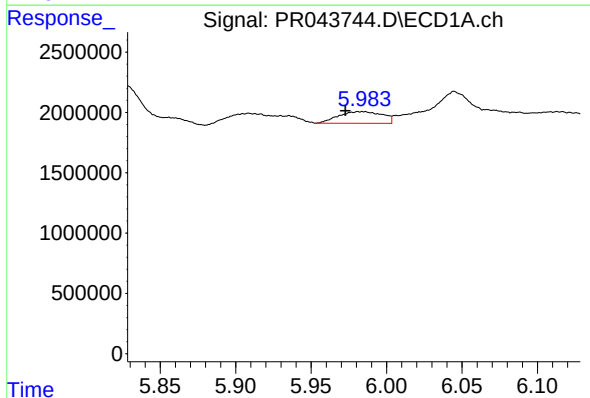
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1234820
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



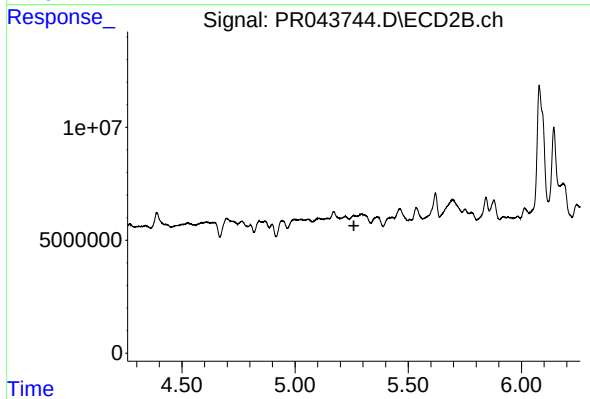
#17 AR-1242-2

R.T.: 5.098 min
Delta R.T.: 0.017 min
Response: 2705899
Conc: 5.92 ng/ml



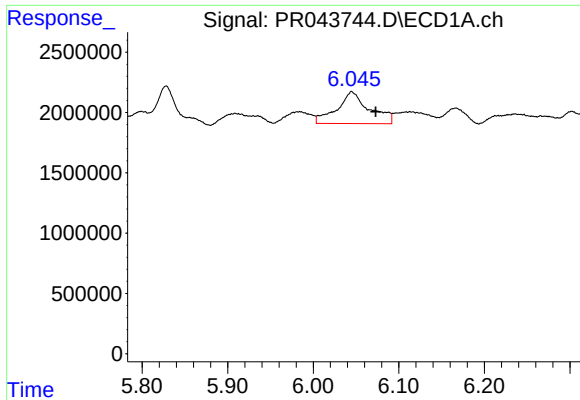
#18 AR-1242-3

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 1940565
Conc: 14.11 ng/ml



#18 AR-1242-3

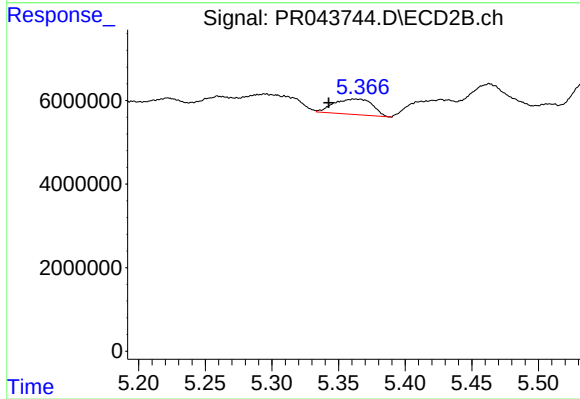
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

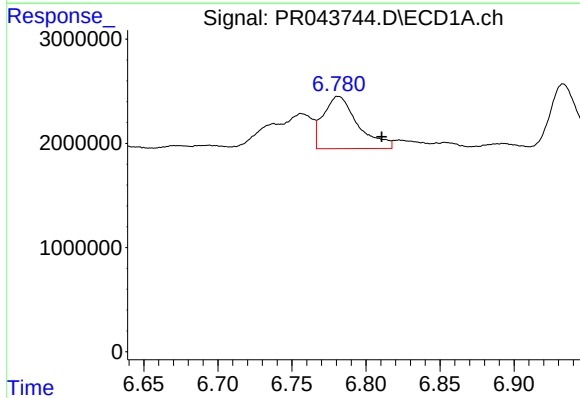
R.T.: 6.045 min
Delta R.T.: -0.028 min
Response: 6942565
Conc: 60.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



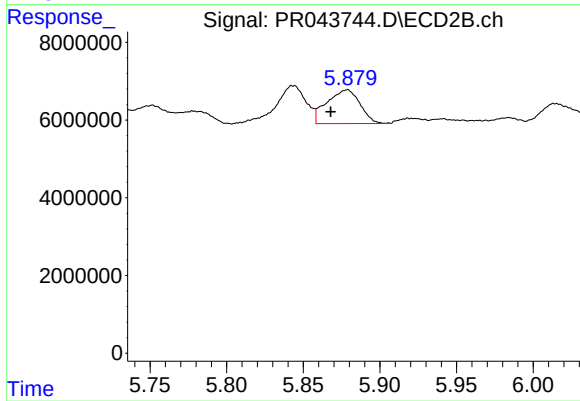
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: 0.019 min
Response: 7451508
Conc: 31.63 ng/ml



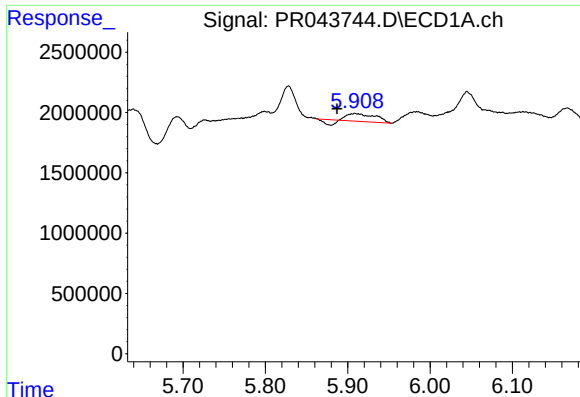
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.029 min
Response: 8153449
Conc: 64.10 ng/ml



#20 AR-1242-5

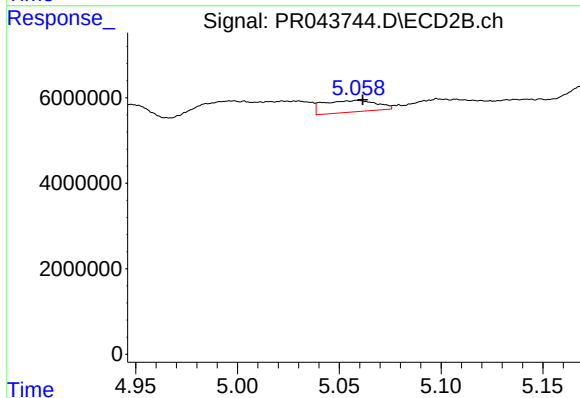
R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 13069004
Conc: 38.34 ng/ml



#21 AR-1248-1

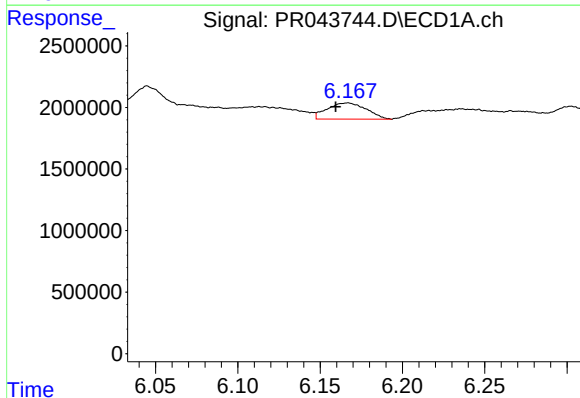
R.T.: 5.909 min
Delta R.T.: 0.022 min
Response: 1234820
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



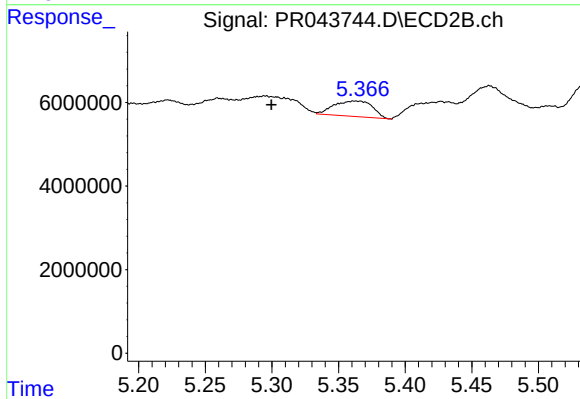
#21 AR-1248-1

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 4988351
Conc: 20.39 ng/ml



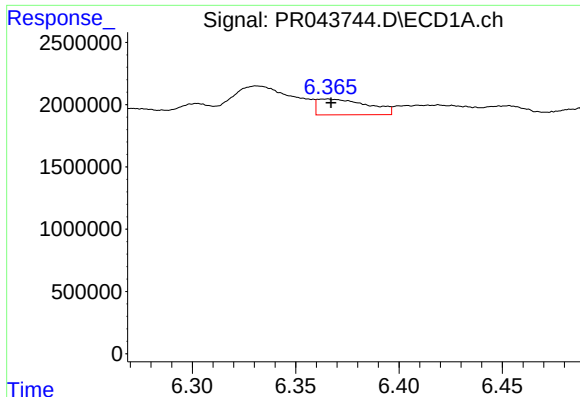
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 2174317
Conc: 13.35 ng/ml



#22 AR-1248-2

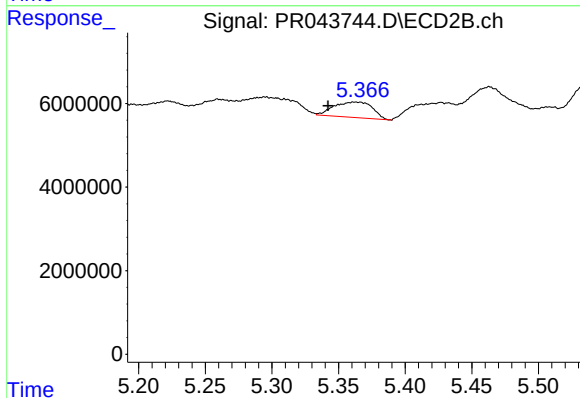
R.T.: 5.361 min
Delta R.T.: 0.061 min
Response: 7451508
Conc: 22.98 ng/ml



#23 AR-1248-3

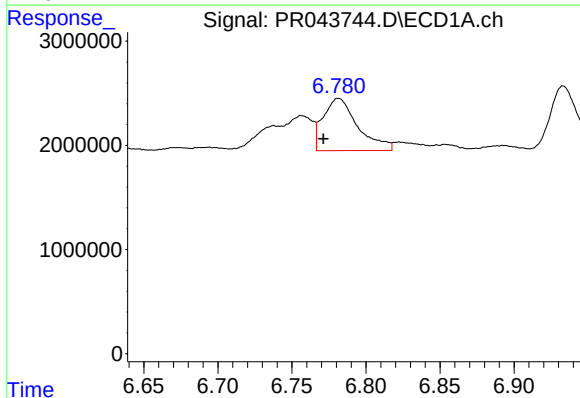
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 2162950
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



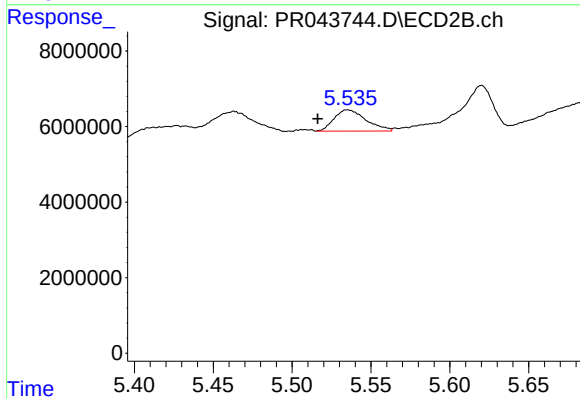
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: 0.019 min
Response: 7451508
Conc: 22.63 ng/ml



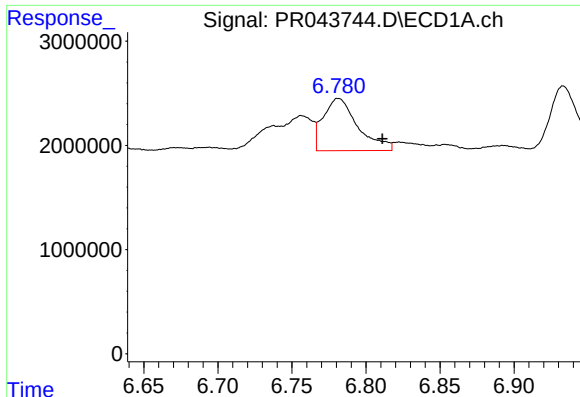
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 8153449
Conc: 38.95 ng/ml



#24 AR-1248-4

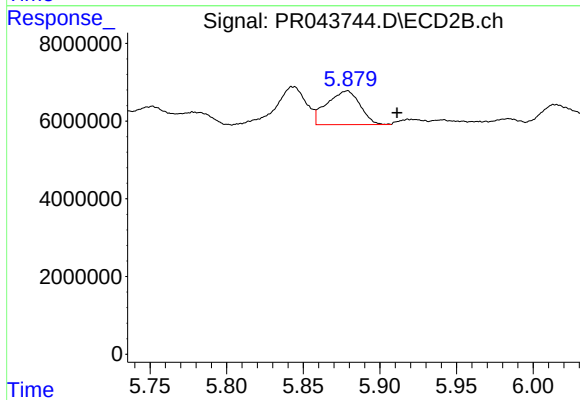
R.T.: 5.535 min
Delta R.T.: 0.019 min
Response: 7922880
Conc: 19.11 ng/ml



#25 AR-1248-5

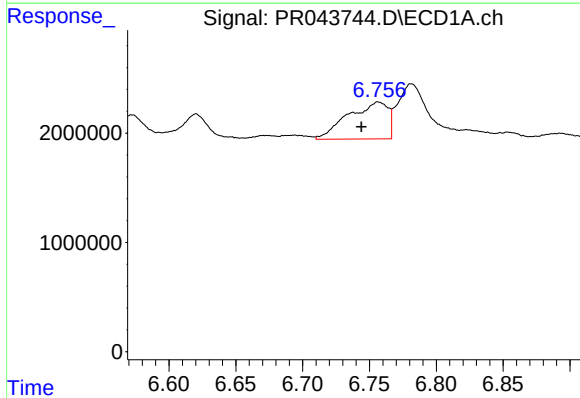
R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 8153449
Conc: 41.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



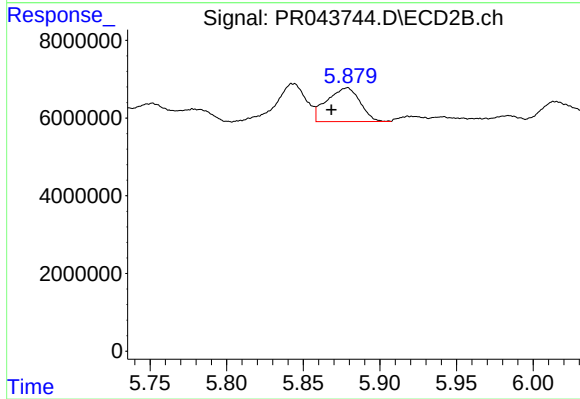
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: -0.032 min
Response: 13069004
Conc: 29.40 ng/ml



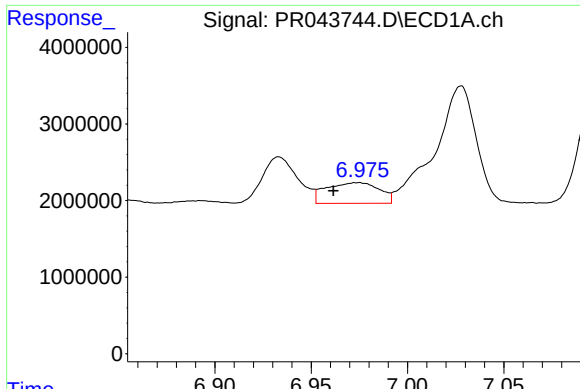
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 7009401
Conc: 32.07 ng/ml



#26 AR-1254-1

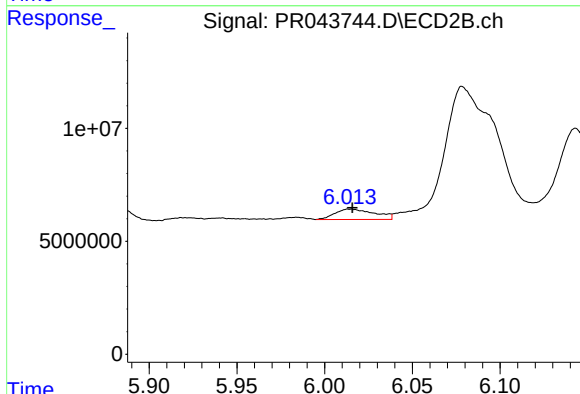
R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 13069004
Conc: 18.34 ng/ml



#27 AR-1254-2

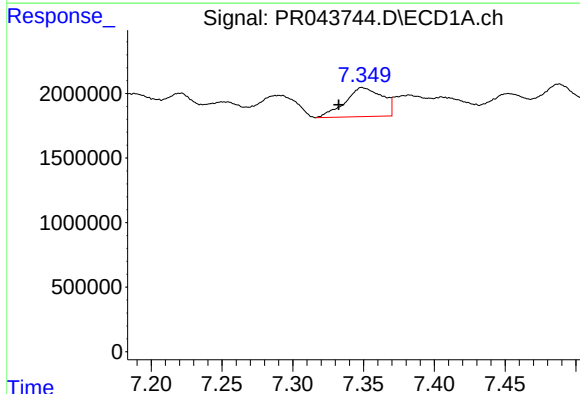
R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 5166129
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



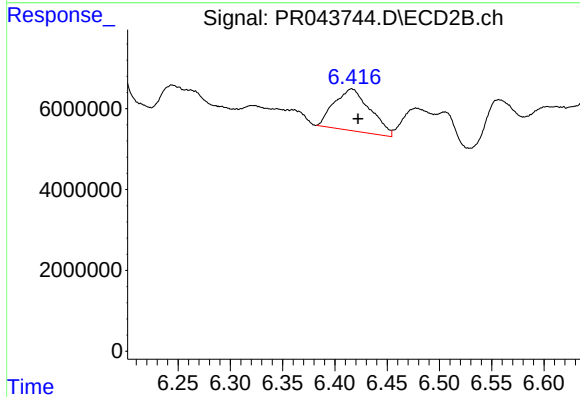
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 7240521
Conc: 11.32 ng/ml



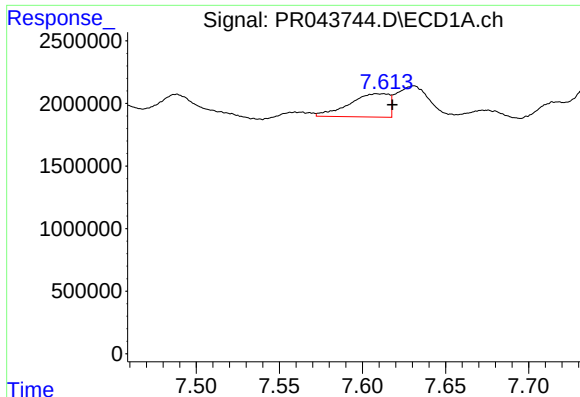
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.017 min
Response: 4101240
Conc: 11.73 ng/ml



#28 AR-1254-3

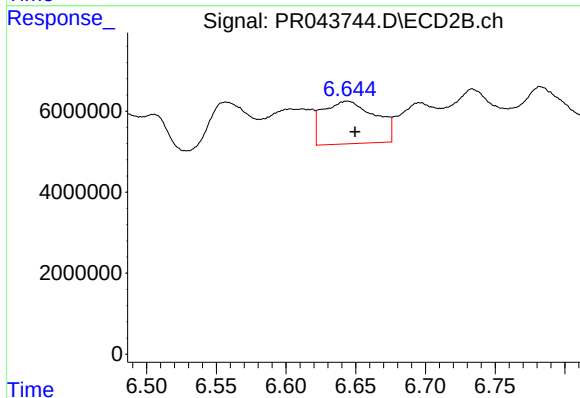
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 24765900
Conc: 24.47 ng/ml



#29 AR-1254-4

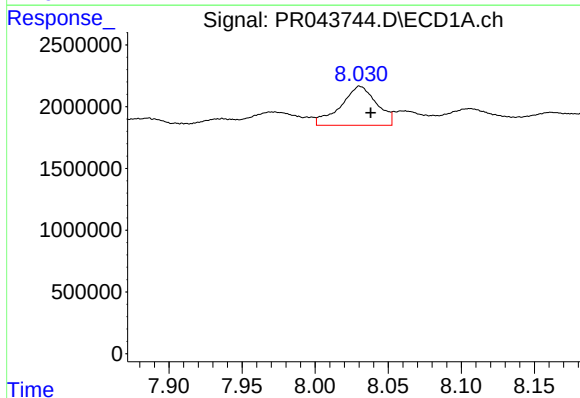
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 3107283
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



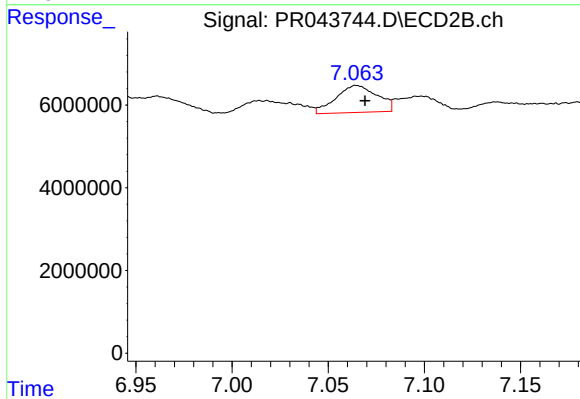
#29 AR-1254-4

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 27566566
Conc: 38.28 ng/ml



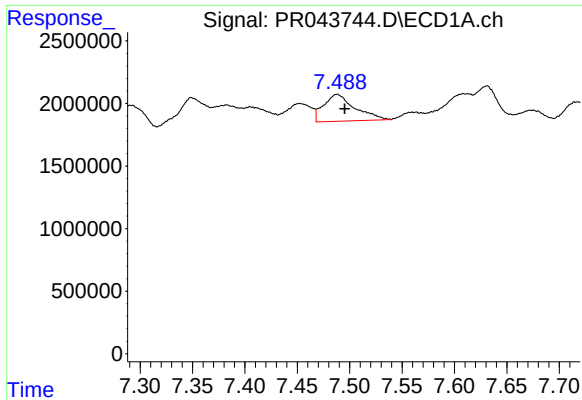
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 5435069
Conc: 21.09 ng/ml



#30 AR-1254-5

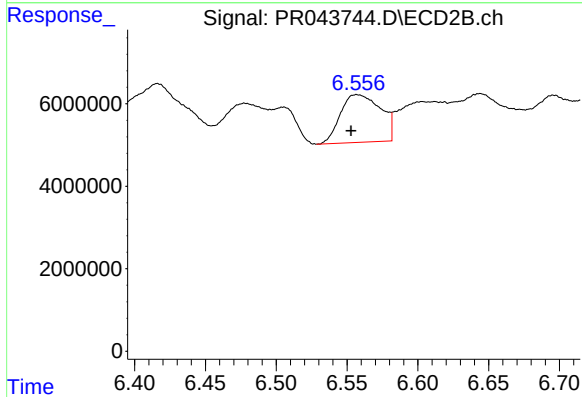
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 9711893
Conc: 11.40 ng/ml



#31 AR-1260-1

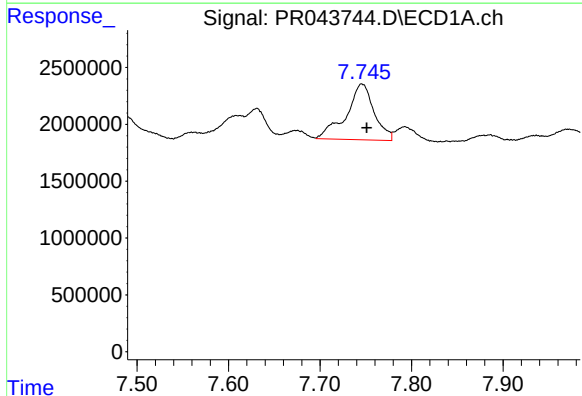
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 4452529
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



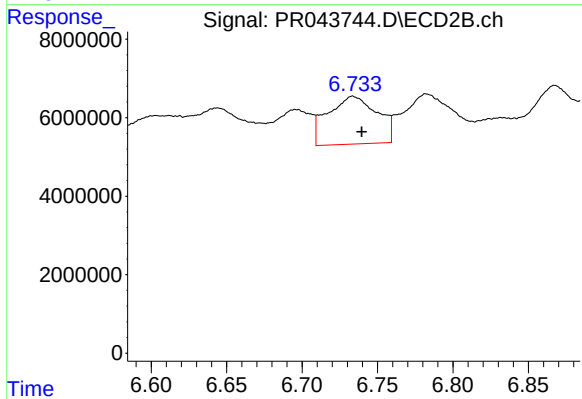
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 22903223
Conc: 33.81 ng/ml



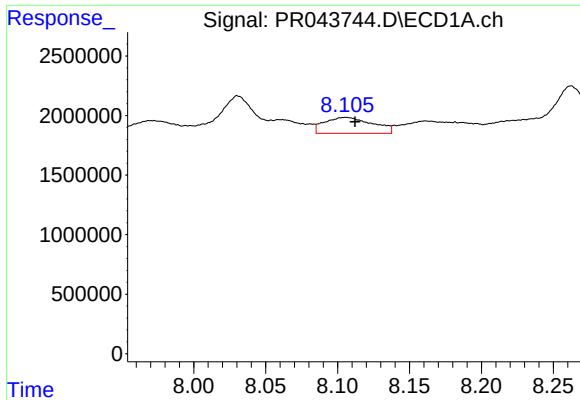
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 10434156
Conc: 35.12 ng/ml



#32 AR-1260-2

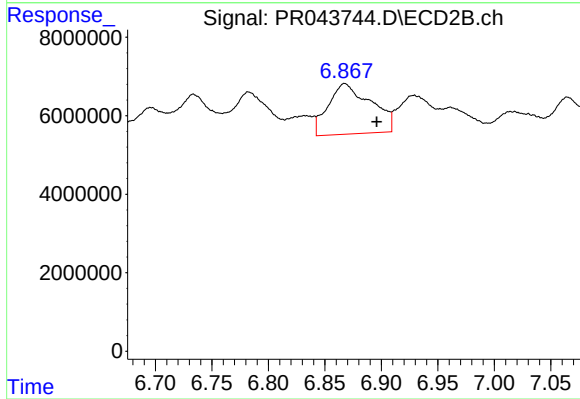
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 27701810
Conc: 28.59 ng/ml



#33 AR-1260-3

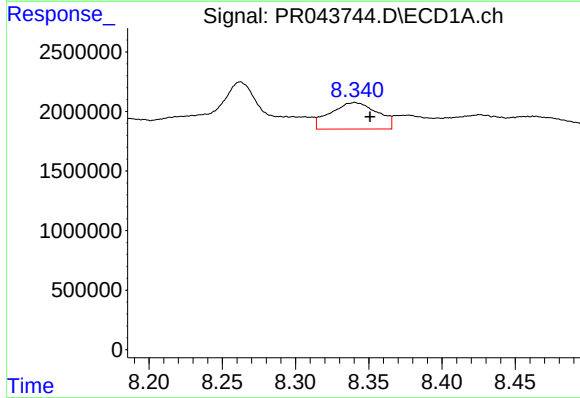
R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 3129275
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



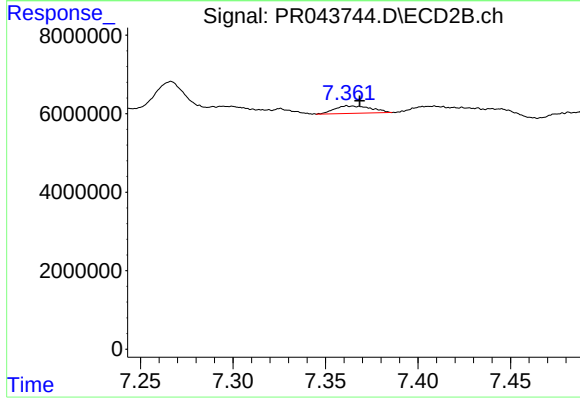
#33 AR-1260-3

R.T.: 6.867 min
Delta R.T.: -0.028 min
Response: 33955938
Conc: 43.48 ng/ml



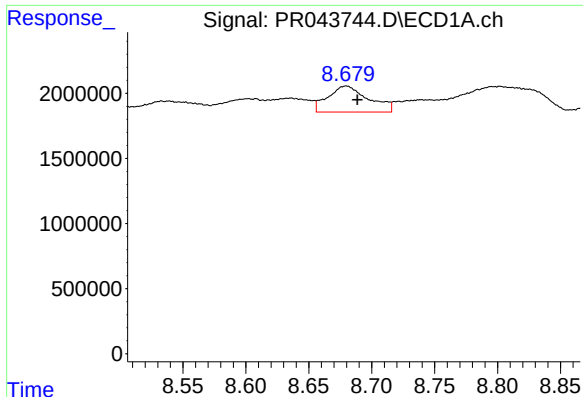
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 4956489
Conc: 19.70 ng/ml



#34 AR-1260-4

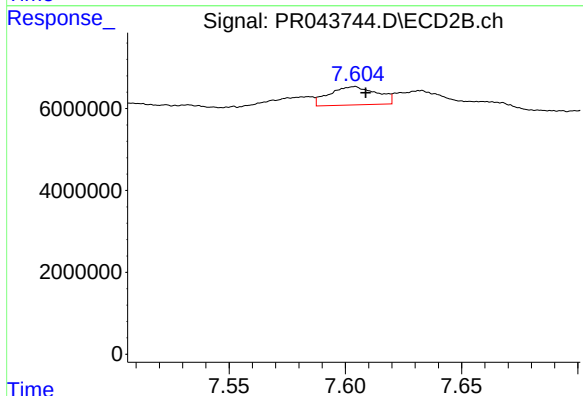
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 2605939
Conc: 4.11 ng/ml



#35 AR-1260-5

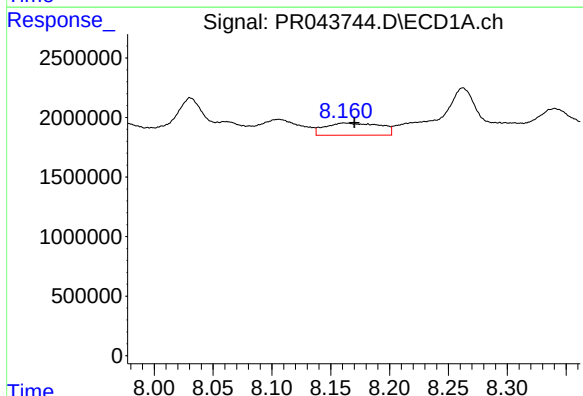
R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 4494678
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



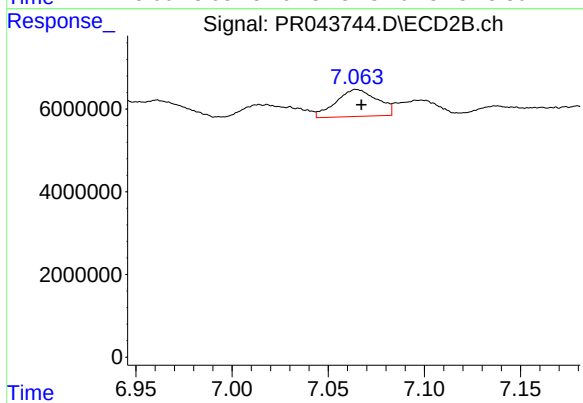
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 6383829
Conc: 3.75 ng/ml



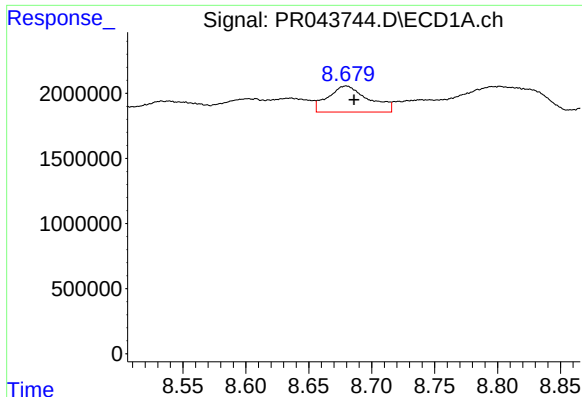
#36 AR-1262-1

R.T.: 8.161 min
Delta R.T.: -0.009 min
Response: 3335413
Conc: 25.05 ng/ml



#36 AR-1262-1

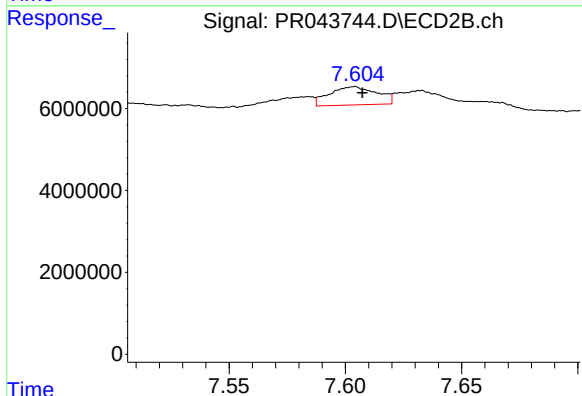
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 9711893
Conc: 19.64 ng/ml



#37 AR-1262-2

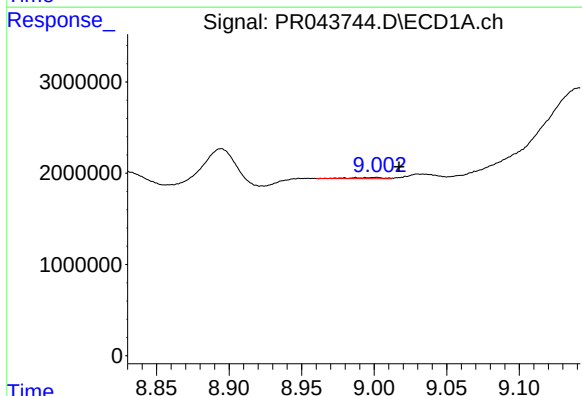
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 4494678
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



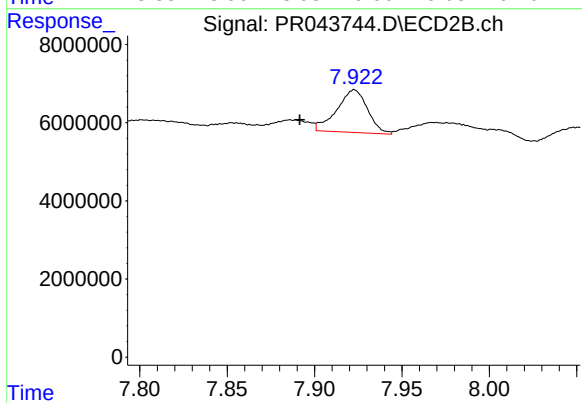
#37 AR-1262-2

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 6383829
Conc: 3.36 ng/ml



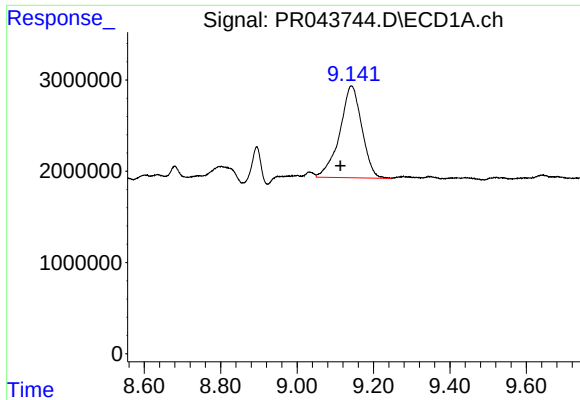
#38 AR-1262-3

R.T.: 9.002 min
Delta R.T.: -0.016 min
Response: 204548
Conc: 0.56 ng/ml



#38 AR-1262-3

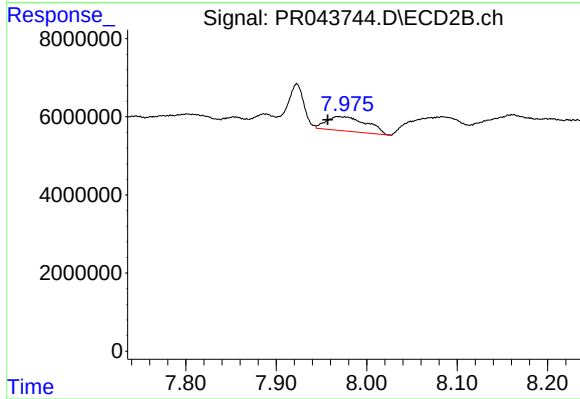
R.T.: 7.923 min
Delta R.T.: 0.031 min
Response: 13385327
Conc: 17.55 ng/ml



#39 AR-1262-4

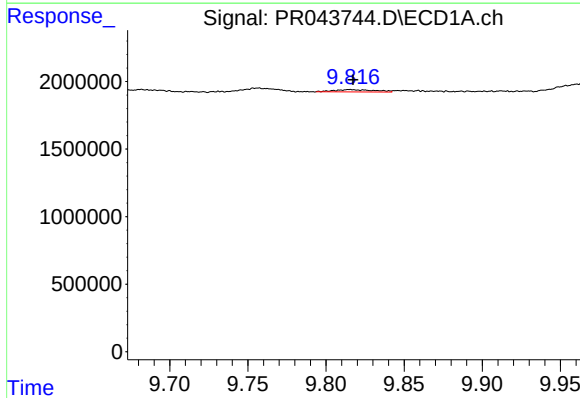
R.T.: 9.142 min
Delta R.T.: 0.029 min
Response: 40429254
Conc: 151.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



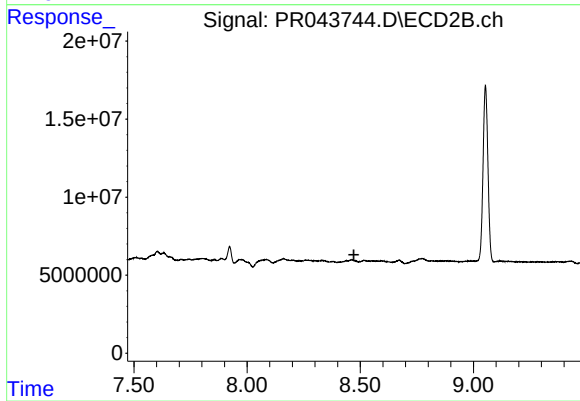
#39 AR-1262-4

R.T.: 7.970 min
Delta R.T.: 0.013 min
Response: 11327910
Conc: 9.13 ng/ml



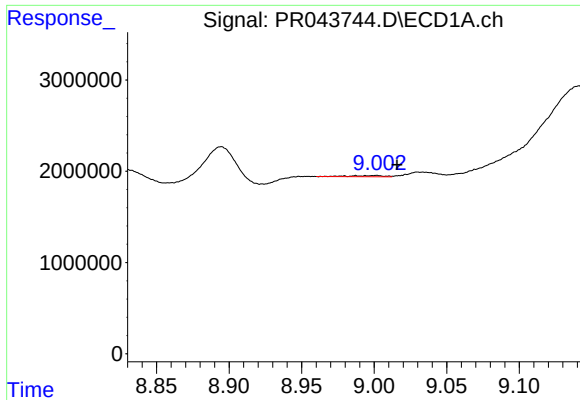
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 305337
Conc: 1.62 ng/ml



#40 AR-1262-5

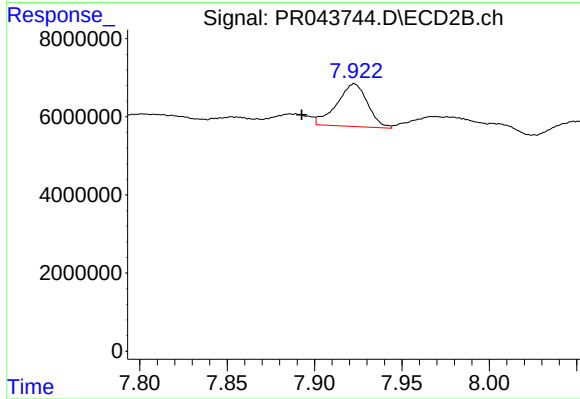
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

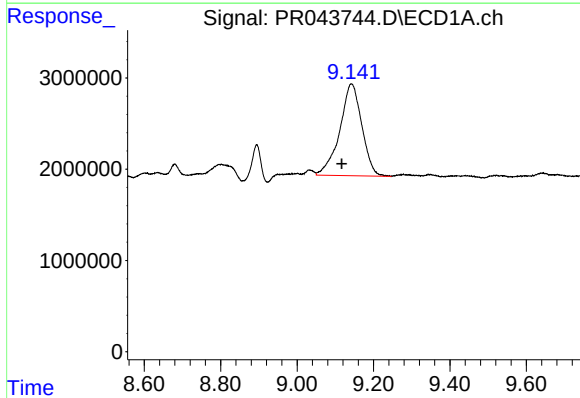
R.T.: 9.002 min
Delta R.T.: -0.014 min
Response: 204548
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



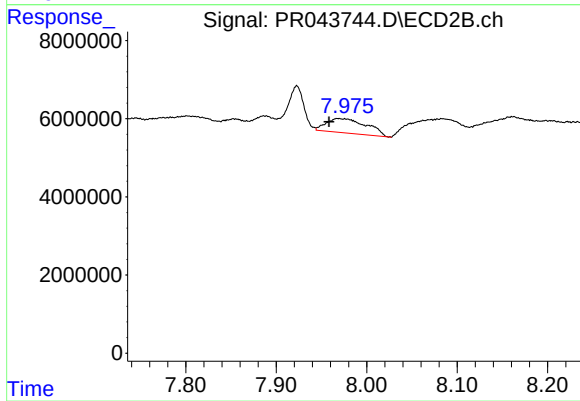
#41 AR-1268-1

R.T.: 7.923 min
Delta R.T.: 0.030 min
Response: 13385327
Conc: 6.24 ng/ml



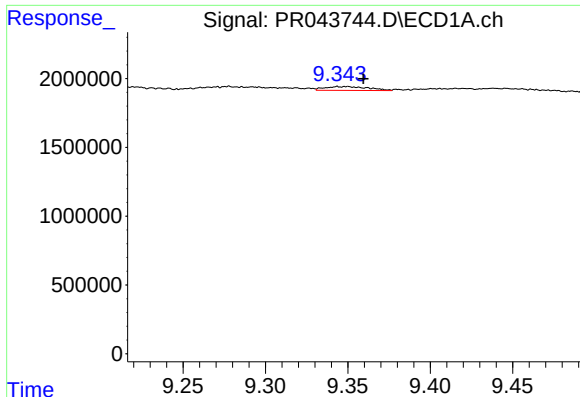
#42 AR-1268-2

R.T.: 9.142 min
Delta R.T.: 0.025 min
Response: 40429254
Conc: 70.17 ng/ml



#42 AR-1268-2

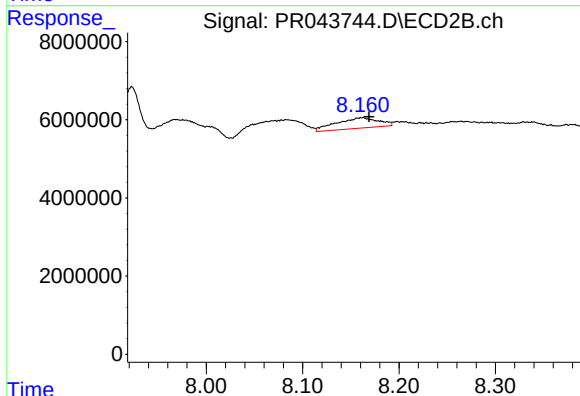
R.T.: 7.970 min
Delta R.T.: 0.011 min
Response: 11327910
Conc: 6.24 ng/ml



#43 AR-1268-3

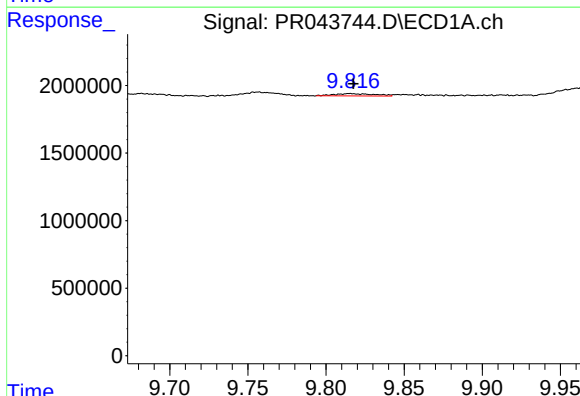
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 518002
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



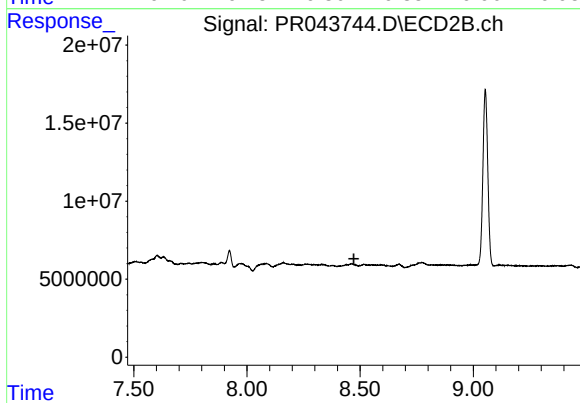
#43 AR-1268-3

R.T.: 8.163 min
Delta R.T.: -0.006 min
Response: 8244132
Conc: 5.35 ng/ml



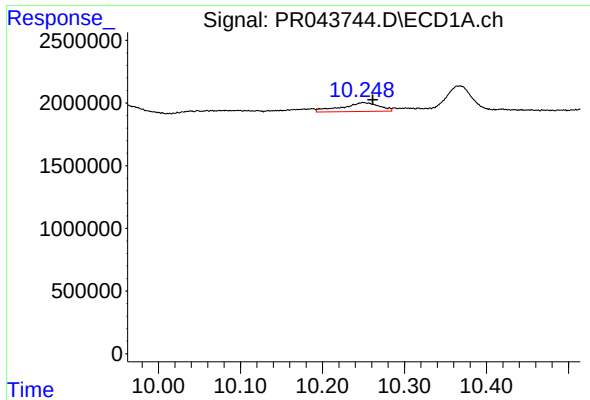
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 305337
Conc: 1.49 ng/ml



#44 AR-1268-4

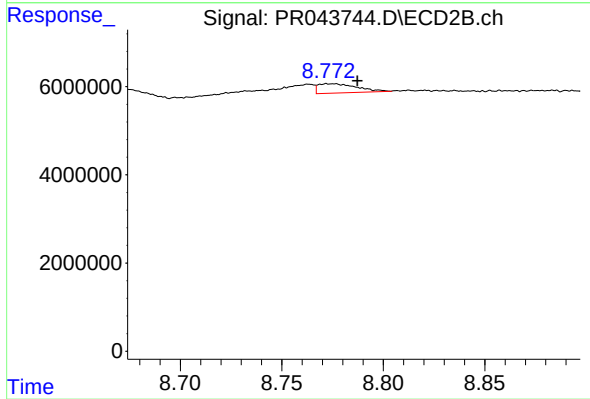
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.011 min
Response: 2241296
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.772 min
Delta R.T.: -0.015 min
Response: 2786608
Conc: 0.66 ng/ml