

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:57
 Operator : SM\AJ
 Sample : K6171-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:33:23 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	3.964	130.0E6	158.1E6	23.387	20.467
2)	SA Decachlor...	10.609	9.053	126.6E6	280.7E6	33.612	28.361
Target Compounds							
3)	L1 AR-1016-1	5.943f	0.000	233082	0	1.204	N.D. #
4)	L1 AR-1016-2	5.943	0.000	233082	0	0.851	N.D. #
5)	L1 AR-1016-3	5.980	0.000	372604	0	2.263	N.D. #
6)	L1 AR-1016-4	6.044	0.000	1285405	0	9.334	N.D. #
7)	L1 AR-1016-5	6.330f	0.000	2534406	0	18.341	N.D. #
8)	L2 AR-1221-1	4.906	0.000	380761	0	6.637	N.D. #
9)	L2 AR-1221-2	5.016	4.270	2389134	2004793	58.462	32.748 #
10)	L2 AR-1221-3	5.120f	4.388f	682954	4568466	4.969	20.911 #
11)	L3 AR-1232-1	5.120f	4.388f	682954	4568466	6.354	27.082 #
12)	L3 AR-1232-2	5.592	0.000	2519262	0	45.518	N.D. #
13)	L3 AR-1232-3	5.943	0.000	233082	0	2.055	N.D. #
14)	L3 AR-1232-4	6.044	0.000	1285405	0	22.115	N.D. #
15)	L3 AR-1232-5	6.158	0.000	892229	0	19.983	N.D. #
16)	L4 AR-1242-1	5.943f	0.000	233082	0	1.434	N.D. #
17)	L4 AR-1242-2	5.943	0.000	233082	0	1.022	N.D. #
18)	L4 AR-1242-3	5.980	0.000	372604	0	2.709	N.D. #
19)	L4 AR-1242-4	6.044	0.000	1285405	0	11.198	N.D. #
20)	L4 AR-1242-5	6.781	5.867	3650767	5942069	28.701	17.431 #
21)	L5 AR-1248-1	5.943f	0.000	233082	0	1.964	N.D. #
22)	L5 AR-1248-2	6.158	0.000	892229	0	5.476	N.D. #
23)	L5 AR-1248-3	6.330f	0.000	2534406	0	13.958	N.D. #
24)	L5 AR-1248-4	6.781	0.000	3650767	0	17.440	N.D. #
25)	L5 AR-1248-5	6.781	5.867f	3650767	5942069	18.388	13.369 #
26)	L6 AR-1254-1	6.739	5.867	3477094	5942069	15.908	8.340 #
27)	L6 AR-1254-2	6.954	6.011	3732974	5732285	11.070	8.962
28)	L6 AR-1254-3	7.328	6.421	3553187	20633562	10.159	20.383 #
29)	L6 AR-1254-4	7.610	6.600f	2880787	3410478	11.529	4.736 #
30)	L6 AR-1254-5	8.029	7.065	6323488	11530828	24.538	13.536 #
31)	L7 AR-1260-1	7.487	6.549	5151645	15518369	20.674	22.906
32)	L7 AR-1260-2	7.741	6.734	9341475	23087858	31.442	23.830
33)	L7 AR-1260-3	8.102	6.888	3626183	24993022	16.368	32.004 #
34)	L7 AR-1260-4	8.339	7.361	4610164	11653437	18.328	18.369
35)	L7 AR-1260-5	8.679	7.602	6074085	40140362	12.596	23.582 #
36)	L8 AR-1262-1	8.164	7.065	1675984	11530828	12.589	23.319 #
37)	L8 AR-1262-2	8.679	7.602	6074085	40140362	10.664	21.098 #
38)	L8 AR-1262-3	9.029	7.885	3024845	4190700	8.355	5.494 #
39)	L8 AR-1262-4	9.140	7.950	29980705	8879065	112.642	7.153 #
40)	L8 AR-1262-5	9.806	8.465	2673544	3444884	14.198	6.044 #
41)	L9 AR-1268-1	9.029	7.885	3024845	4190700	4.727	1.953 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:33:23 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	9.140	7.950	29980705	8879065	52.034	4.894 #
43) L9	AR-1268-3	9.348	8.162	1521431	4192349	3.232	2.723
44) L9	AR-1268-4	9.806	8.465	2673544	3444884	13.085	5.618 #
45) L9	AR-1268-5	10.249	8.777	2317449	4437988	1.482	1.049 #

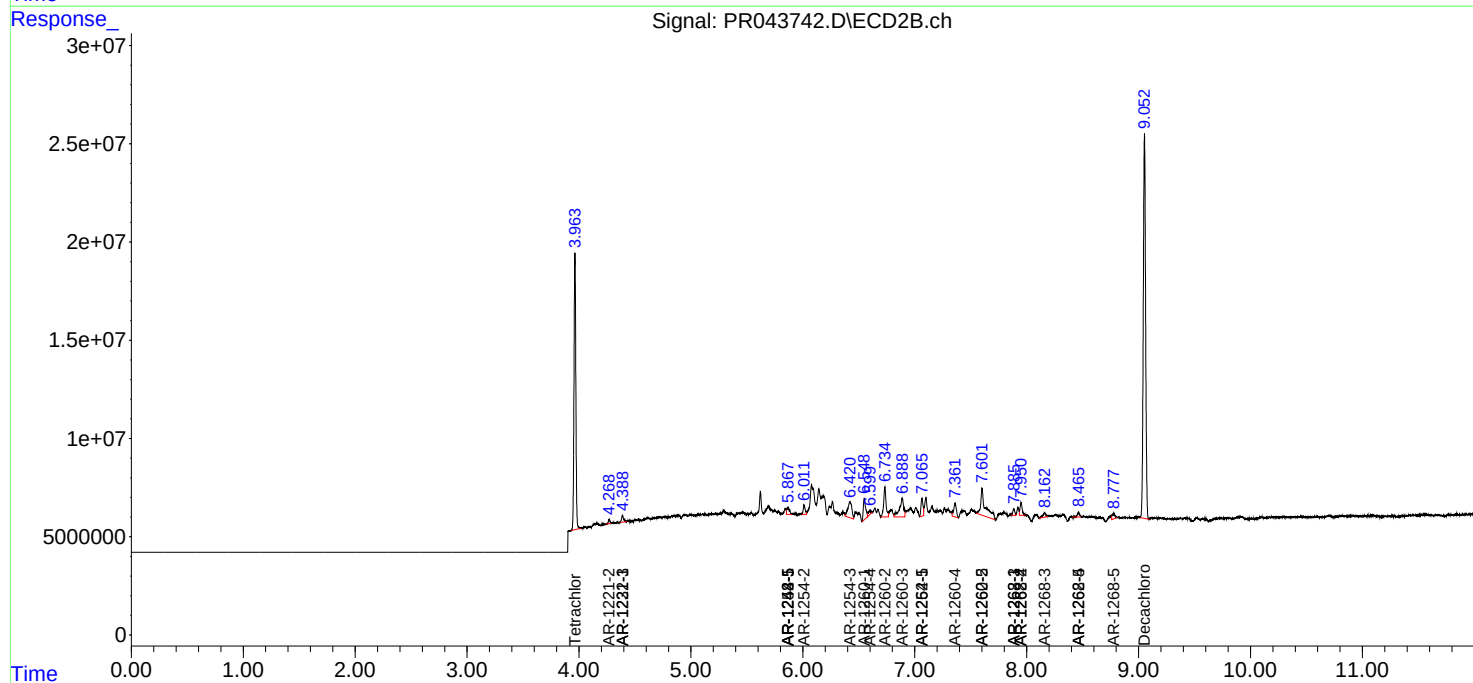
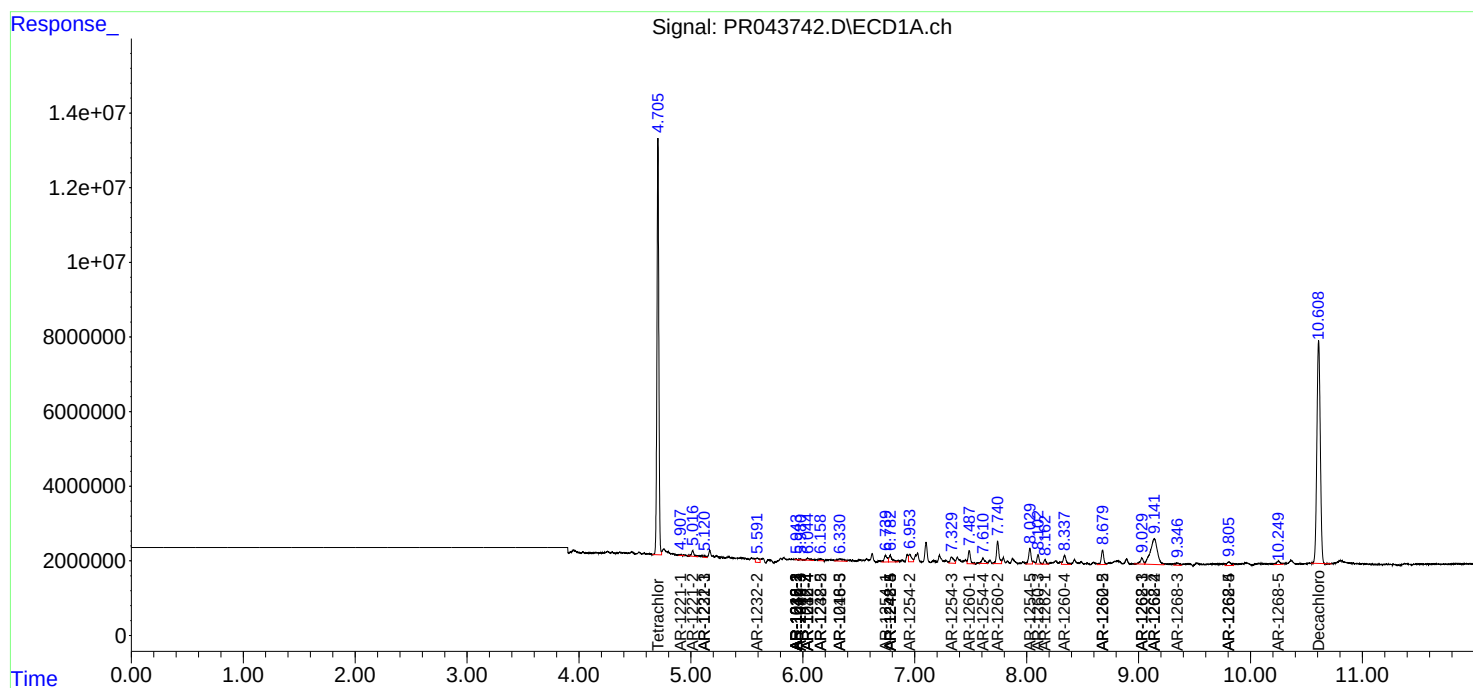
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

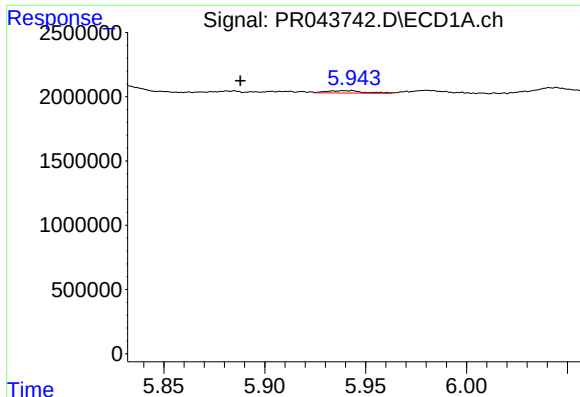
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 13:57
Operator : SM\AJ
Sample : K6171-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 08:33:23 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

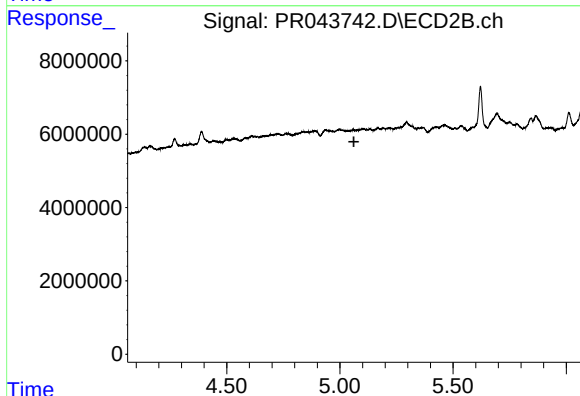




#3 AR-1016-1

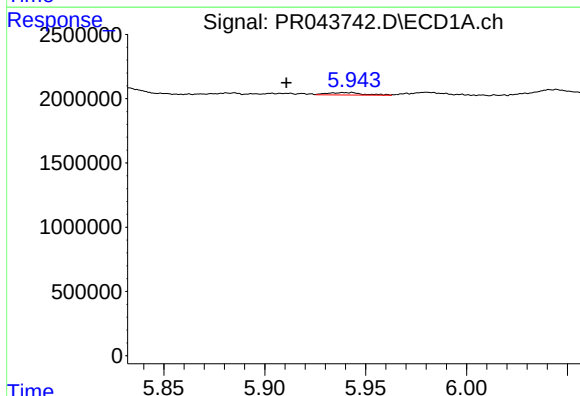
R.T.: 5.943 min
Delta R.T.: 0.055 min
Response: 233082
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



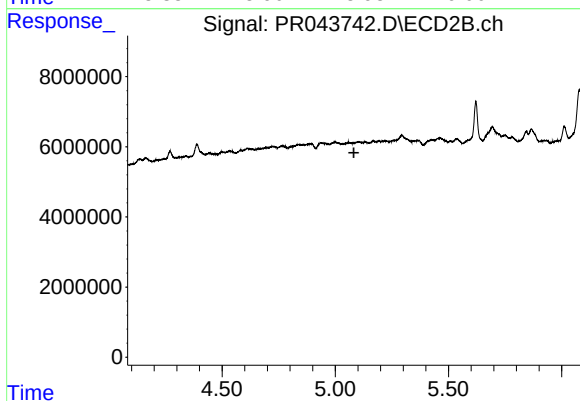
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



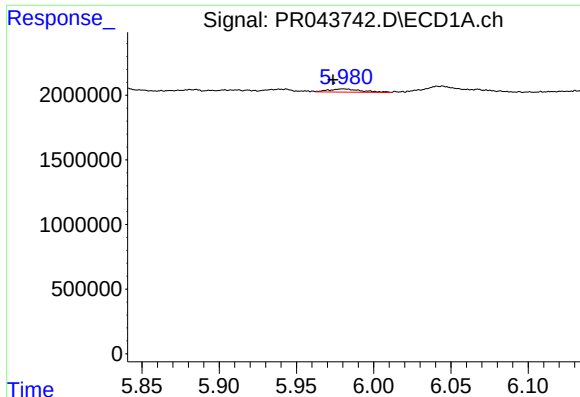
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: 0.032 min
Response: 233082
Conc: 0.85 ng/ml



#4 AR-1016-2

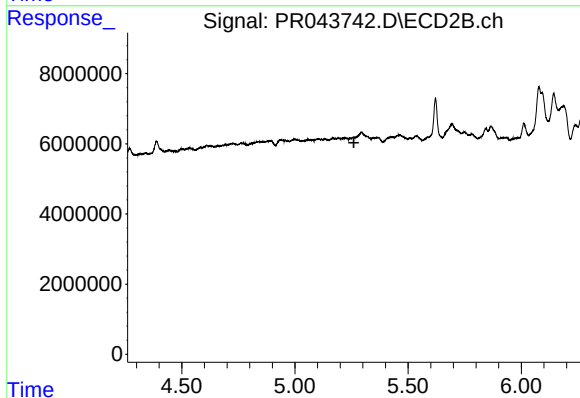
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

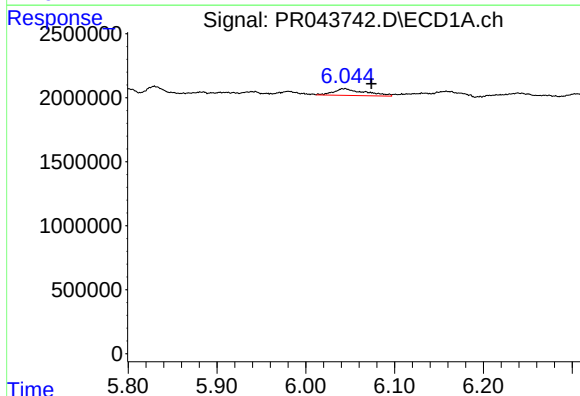
R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 372604
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



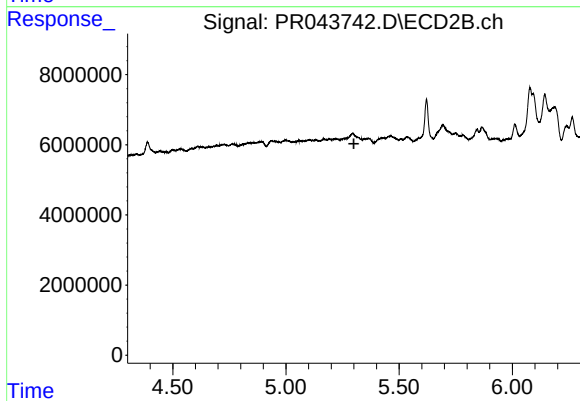
#5 AR-1016-3

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



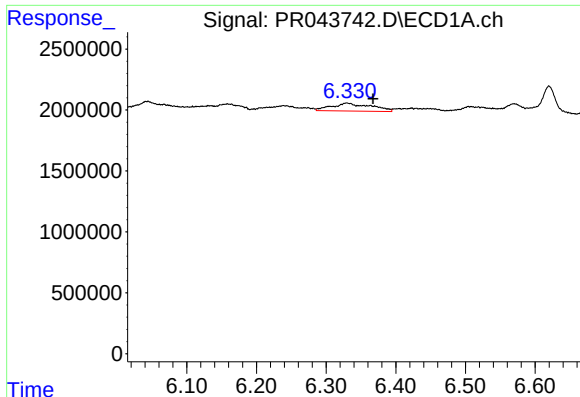
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.030 min
Response: 1285405
Conc: 9.33 ng/ml



#6 AR-1016-4

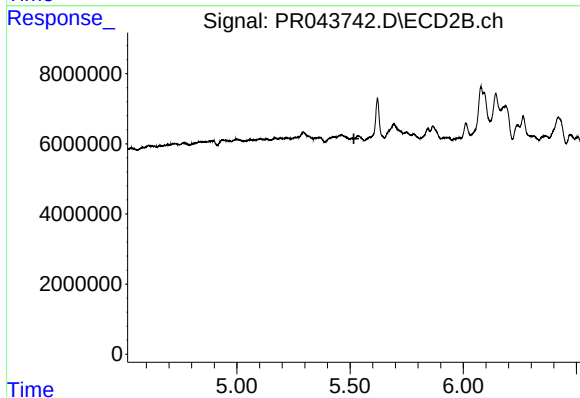
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

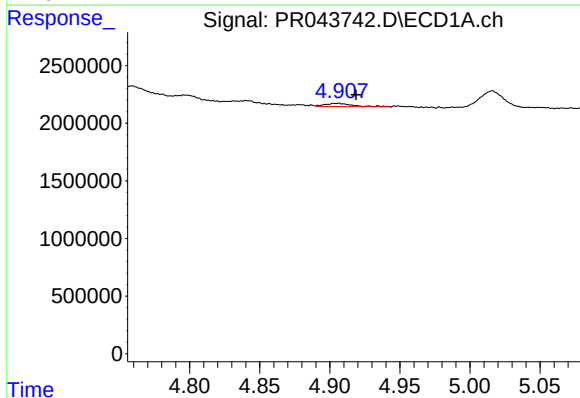
R.T.: 6.330 min
Delta R.T.: -0.038 min
Response: 2534406
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



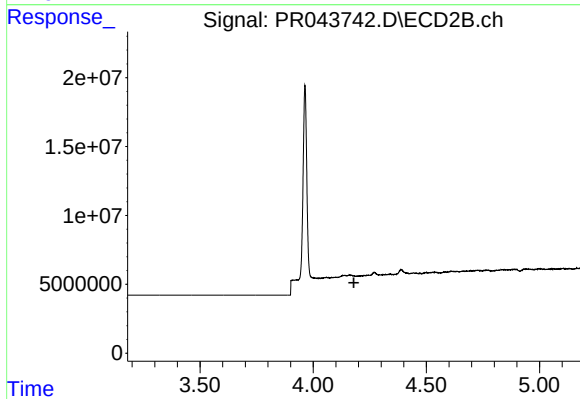
#7 AR-1016-5

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



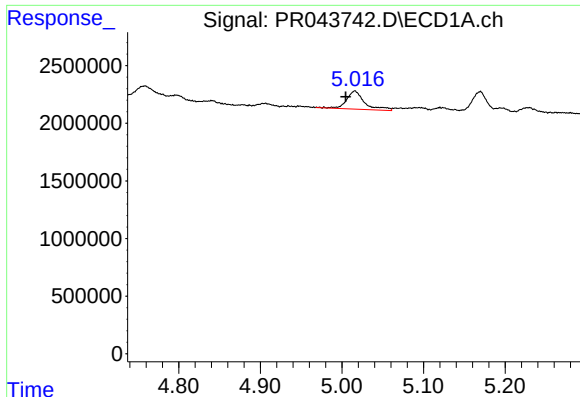
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 380761
Conc: 6.64 ng/ml



#8 AR-1221-1

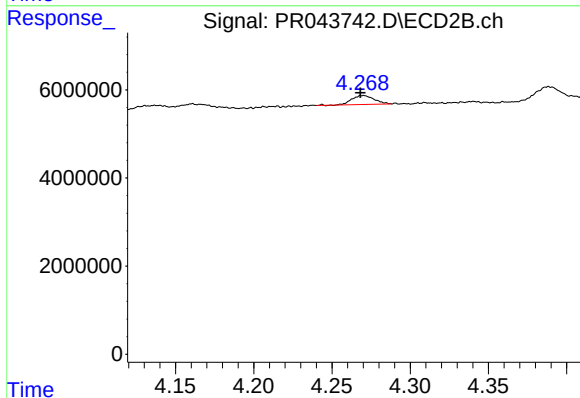
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

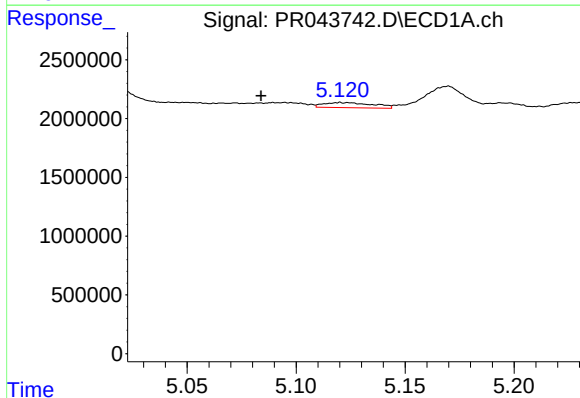
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 2389134
Conc: 58.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



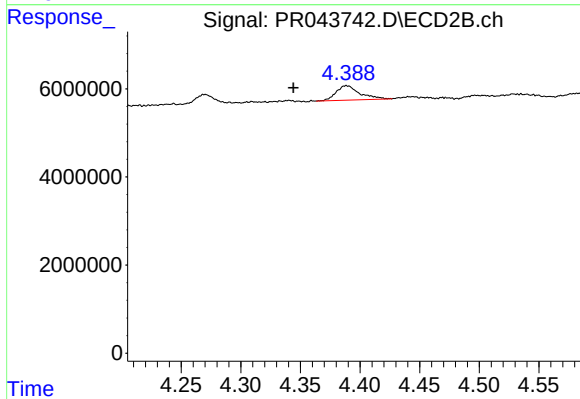
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 2004793
Conc: 32.75 ng/ml



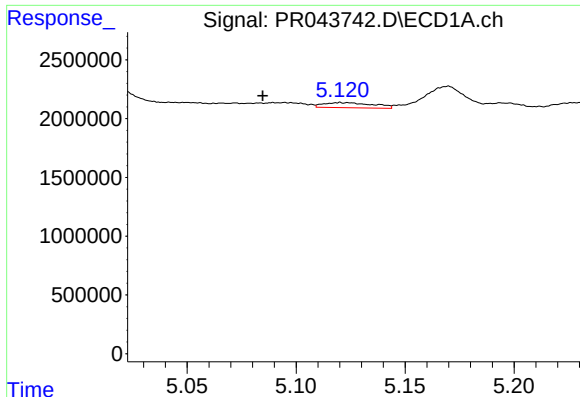
#10 AR-1221-3

R.T.: 5.120 min
Delta R.T.: 0.036 min
Response: 682954
Conc: 4.97 ng/ml



#10 AR-1221-3

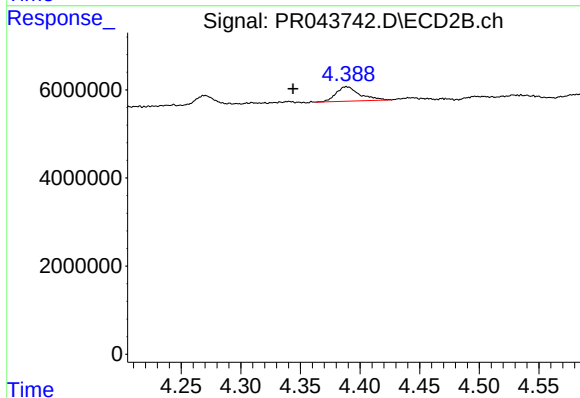
R.T.: 4.388 min
Delta R.T.: 0.044 min
Response: 4568466
Conc: 20.91 ng/ml



#11 AR-1232-1

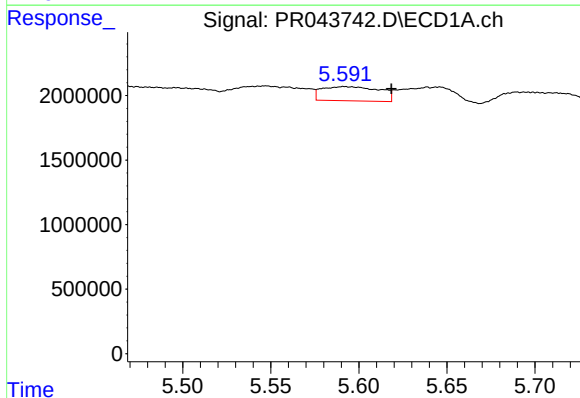
R.T.: 5.120 min
Delta R.T.: 0.036 min
Response: 682954
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



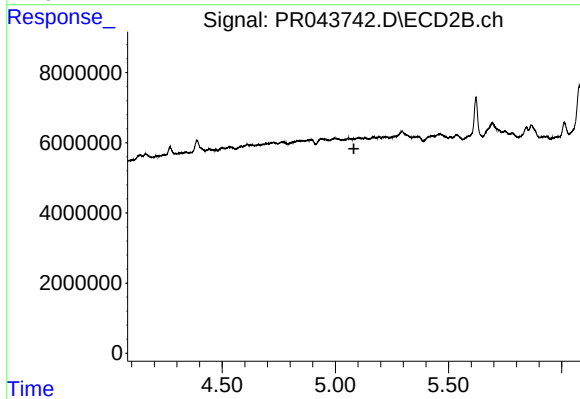
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: 0.045 min
Response: 4568466
Conc: 27.08 ng/ml



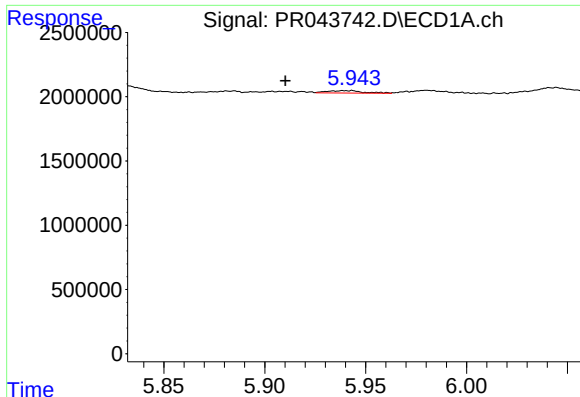
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.027 min
Response: 2519262
Conc: 45.52 ng/ml



#12 AR-1232-2

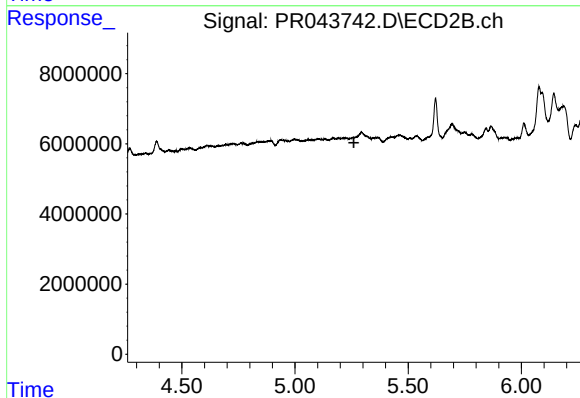
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

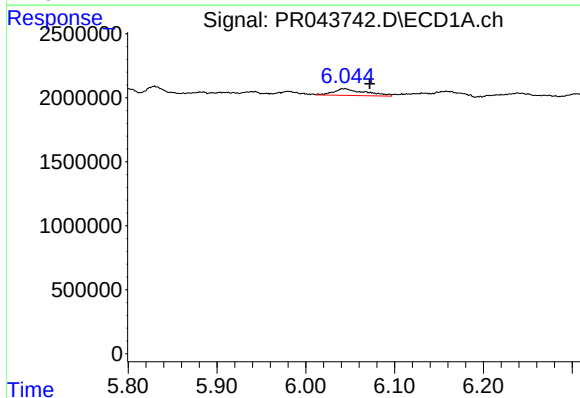
R.T.: 5.943 min
Delta R.T.: 0.033 min
Response: 233082
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



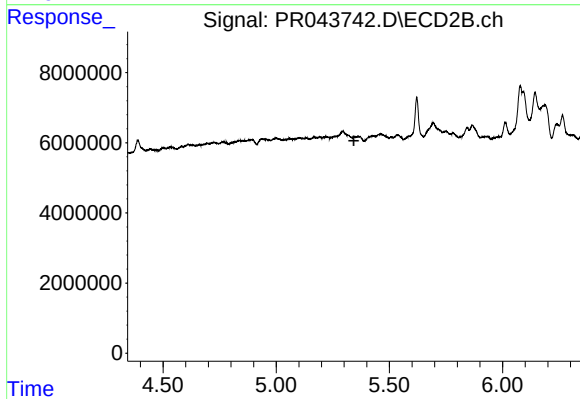
#13 AR-1232-3

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



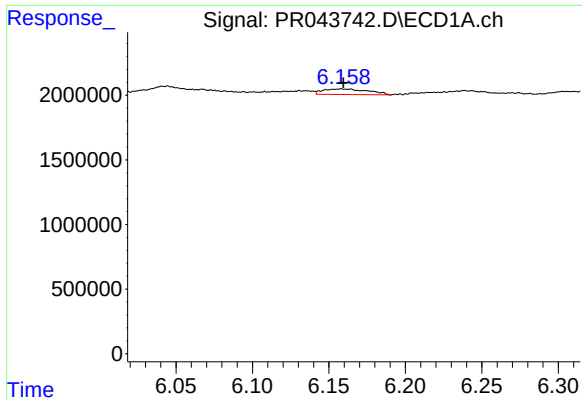
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: -0.028 min
Response: 1285405
Conc: 22.11 ng/ml



#14 AR-1232-4

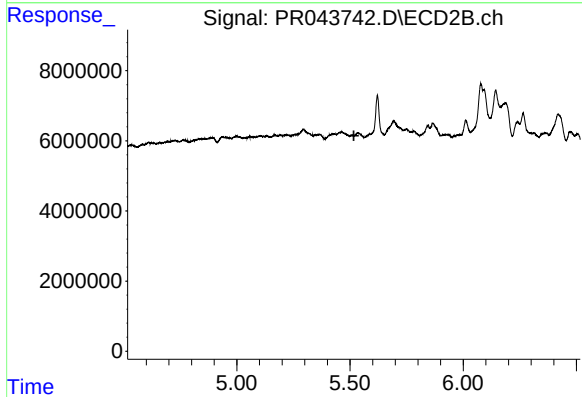
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

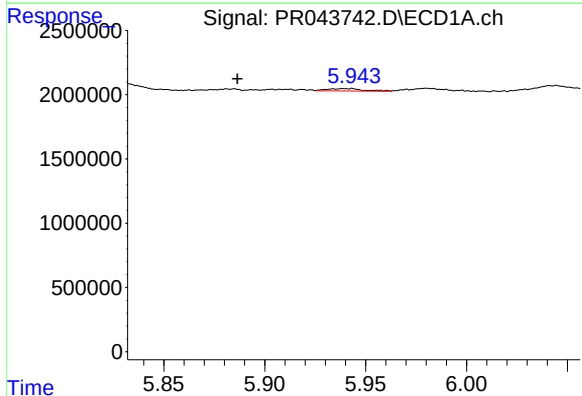
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 892229
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



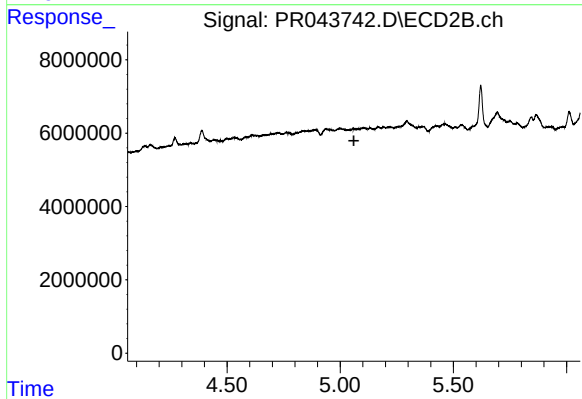
#15 AR-1232-5

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



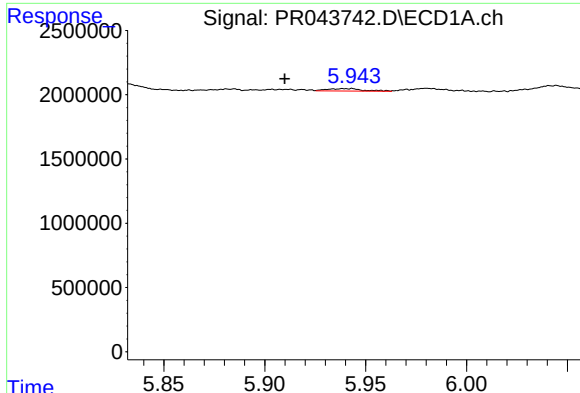
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.056 min
Response: 233082
Conc: 1.43 ng/ml



#16 AR-1242-1

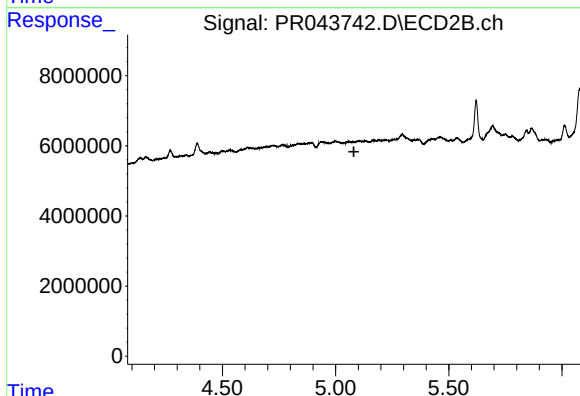
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

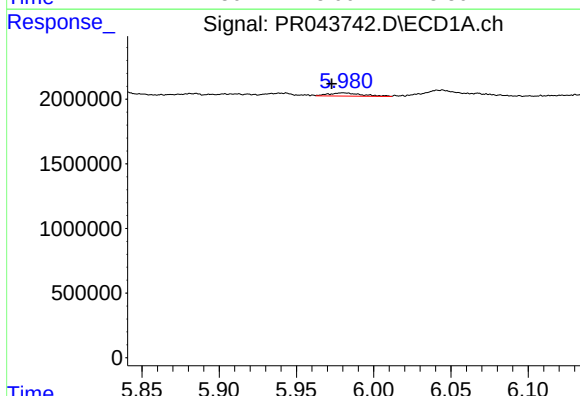
R.T.: 5.943 min
Delta R.T.: 0.033 min
Response: 233082
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



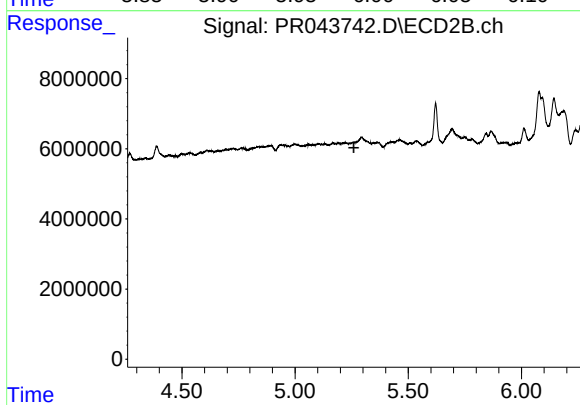
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



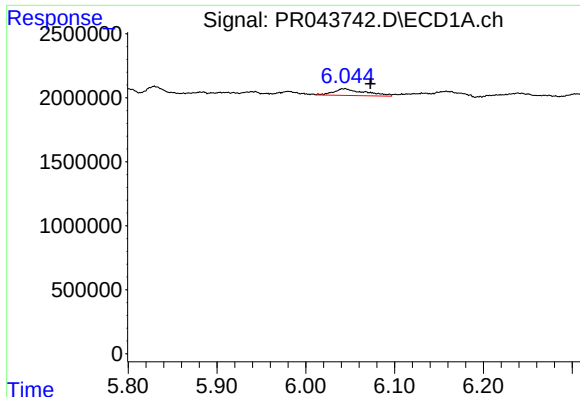
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 372604
Conc: 2.71 ng/ml



#18 AR-1242-3

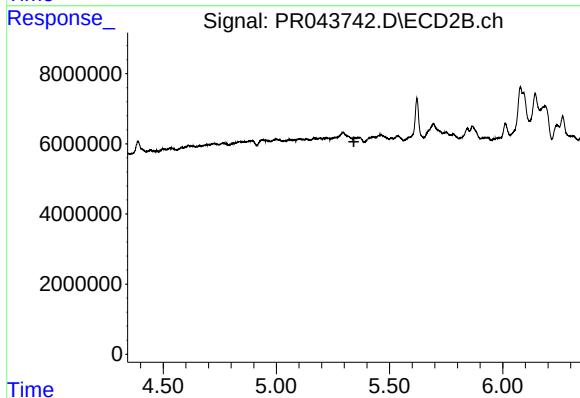
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

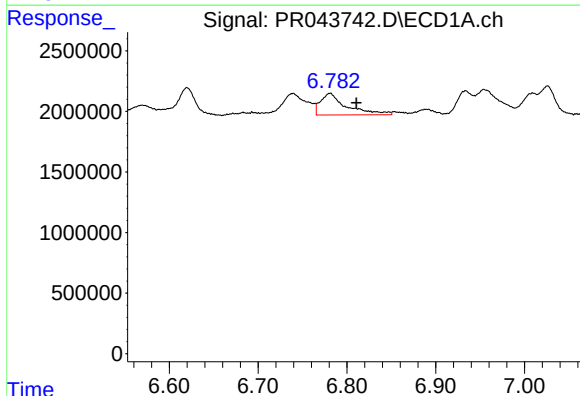
R.T.: 6.044 min
Delta R.T.: -0.029 min
Response: 1285405
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



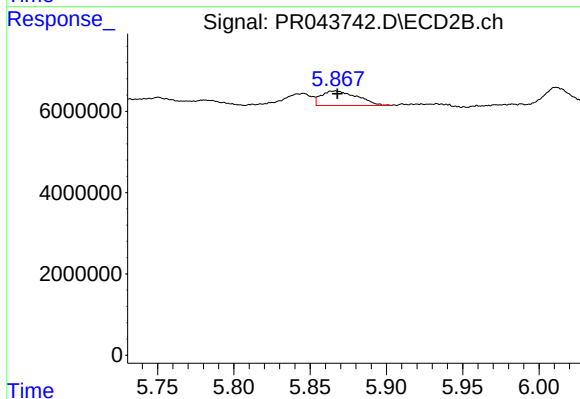
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



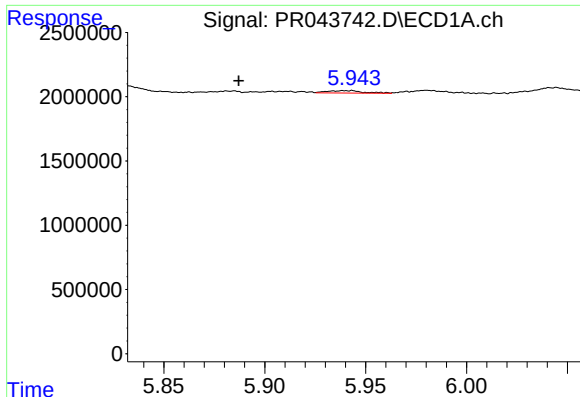
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 3650767
Conc: 28.70 ng/ml



#20 AR-1242-5

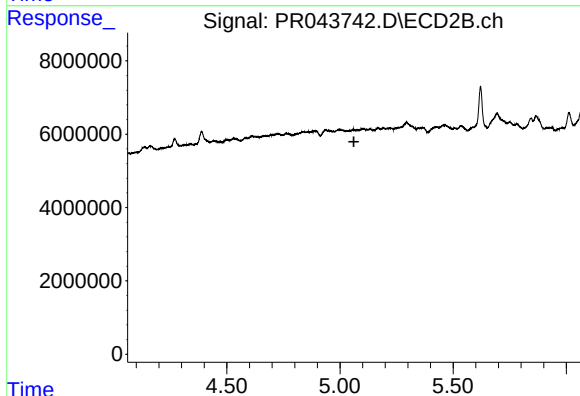
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 5942069
Conc: 17.43 ng/ml



#21 AR-1248-1

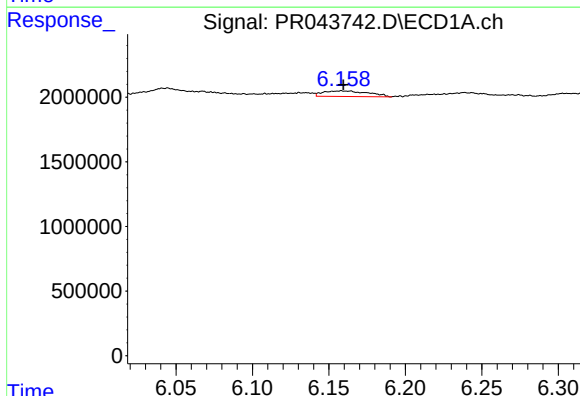
R.T.: 5.943 min
Delta R.T.: 0.056 min
Response: 233082
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



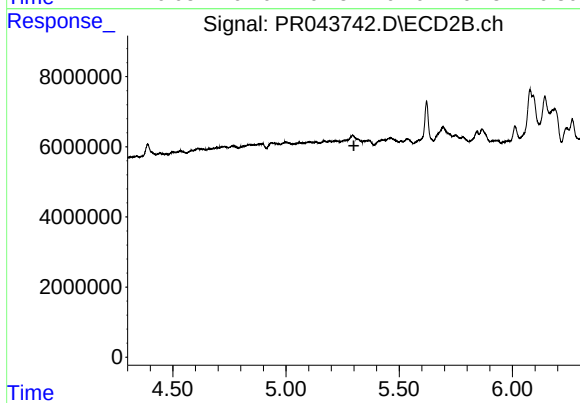
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



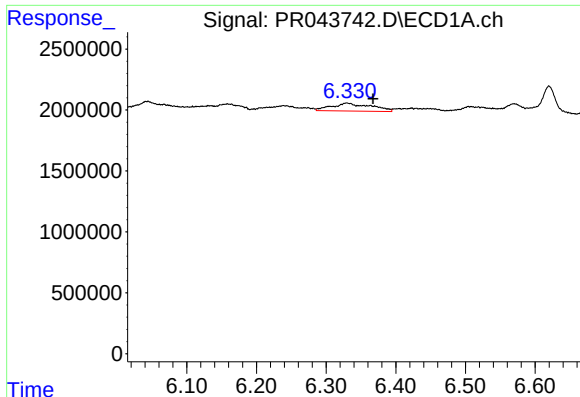
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 892229
Conc: 5.48 ng/ml



#22 AR-1248-2

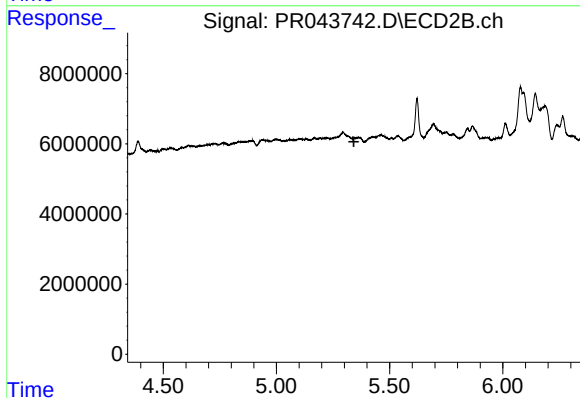
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

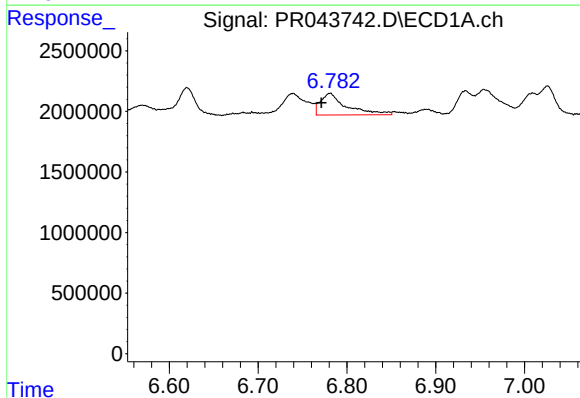
R.T.: 6.330 min
Delta R.T.: -0.037 min
Response: 2534406
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



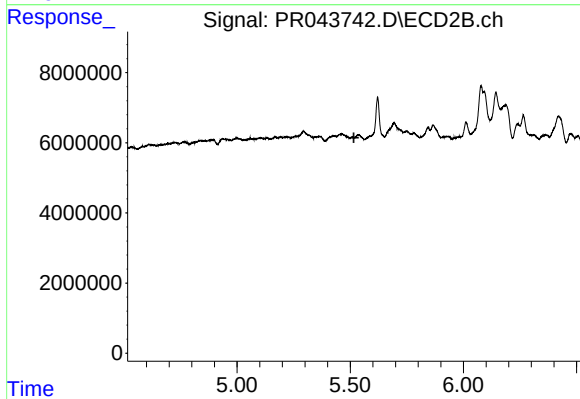
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



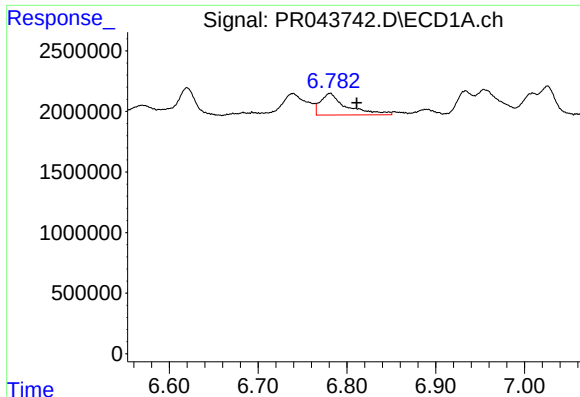
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 3650767
Conc: 17.44 ng/ml



#24 AR-1248-4

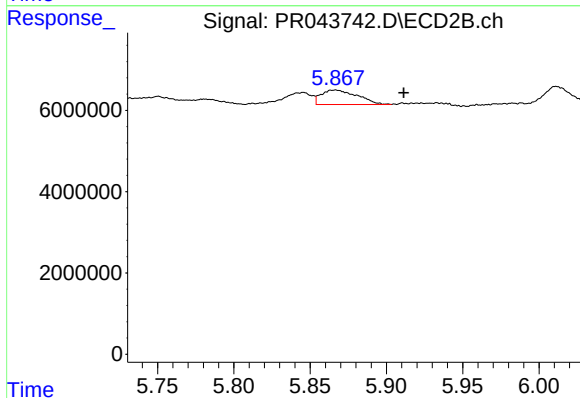
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

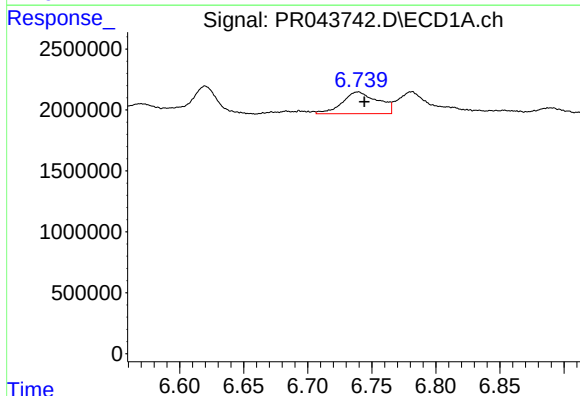
R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 3650767
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



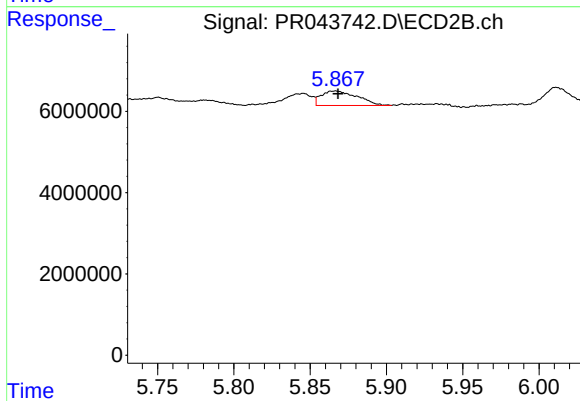
#25 AR-1248-5

R.T.: 5.867 min
Delta R.T.: -0.045 min
Response: 5942069
Conc: 13.37 ng/ml



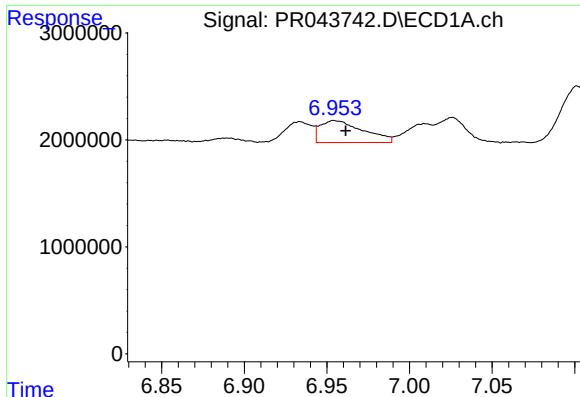
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 3477094
Conc: 15.91 ng/ml



#26 AR-1254-1

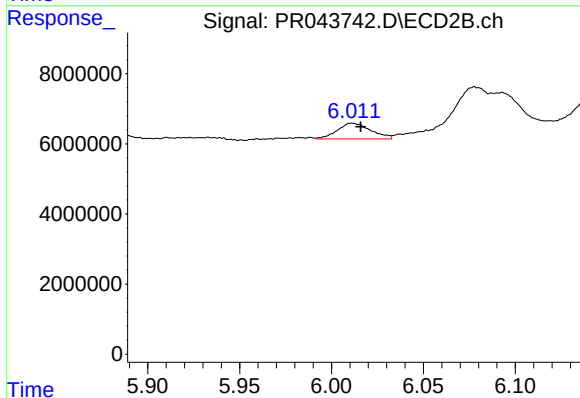
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 5942069
Conc: 8.34 ng/ml



#27 AR-1254-2

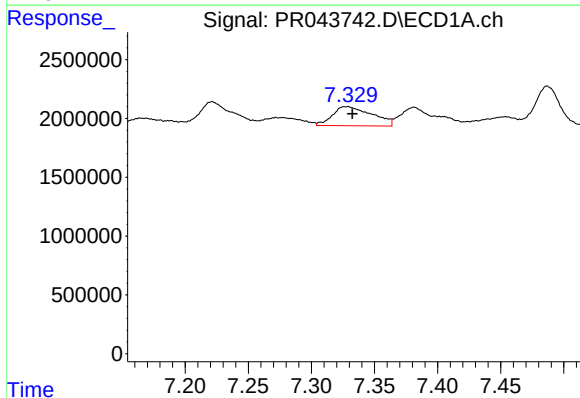
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 3732974
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



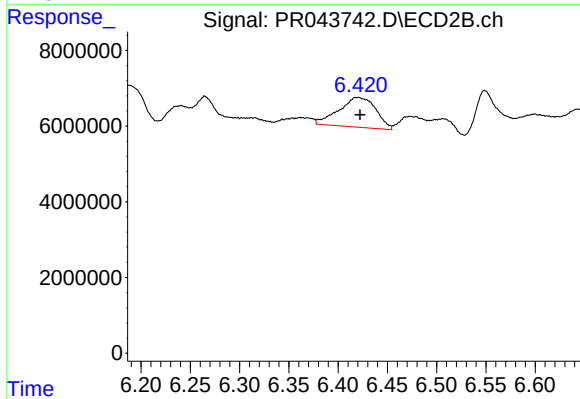
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 5732285
Conc: 8.96 ng/ml



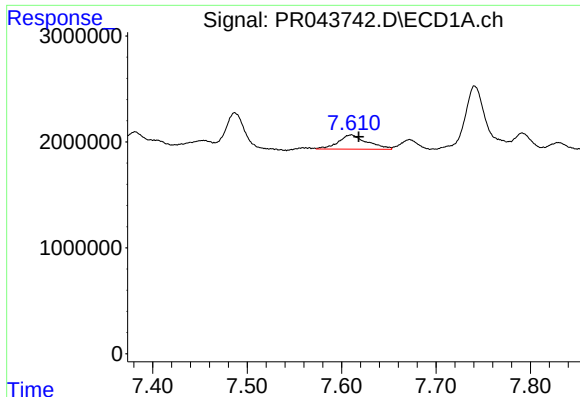
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 3553187
Conc: 10.16 ng/ml



#28 AR-1254-3

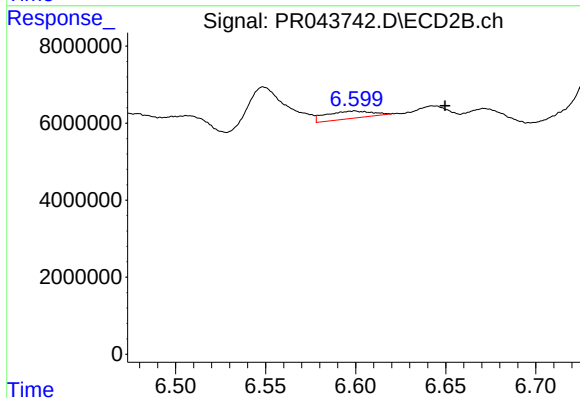
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 20633562
Conc: 20.38 ng/ml



#29 AR-1254-4

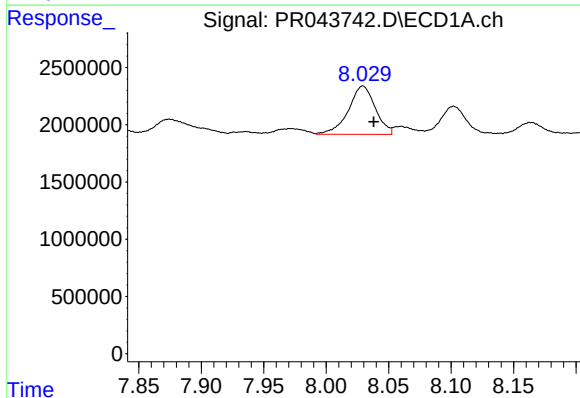
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 2880787
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



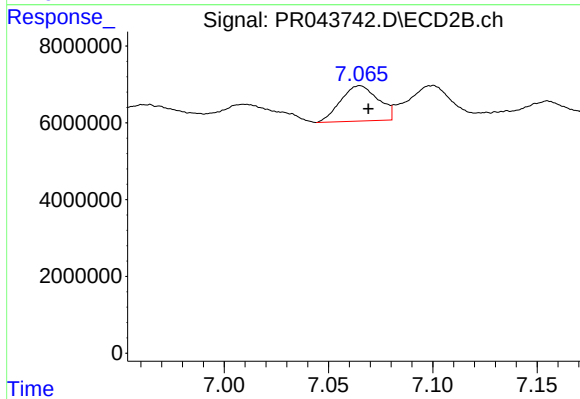
#29 AR-1254-4

R.T.: 6.600 min
Delta R.T.: -0.050 min
Response: 3410478
Conc: 4.74 ng/ml



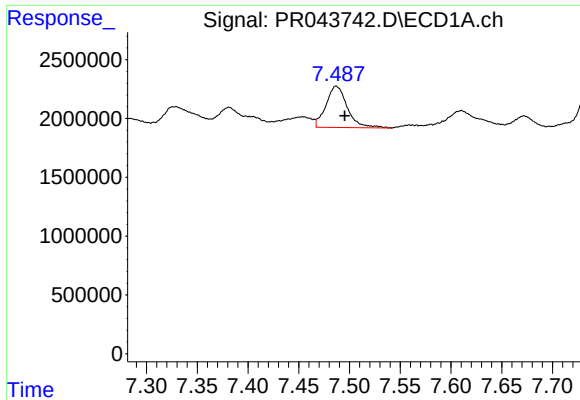
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 6323488
Conc: 24.54 ng/ml



#30 AR-1254-5

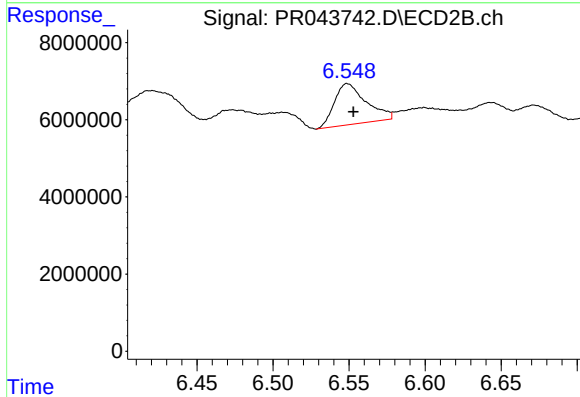
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 11530828
Conc: 13.54 ng/ml



#31 AR-1260-1

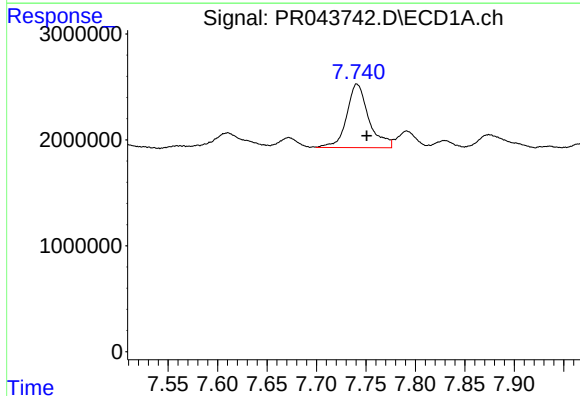
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 5151645
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



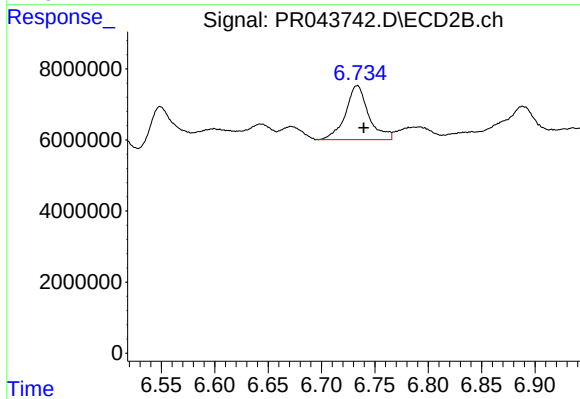
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 15518369
Conc: 22.91 ng/ml



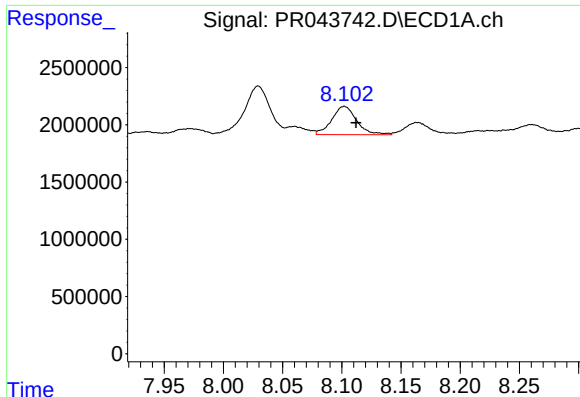
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 9341475
Conc: 31.44 ng/ml



#32 AR-1260-2

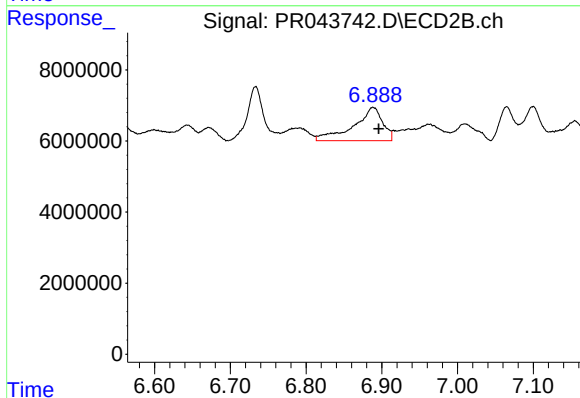
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 23087858
Conc: 23.83 ng/ml



#33 AR-1260-3

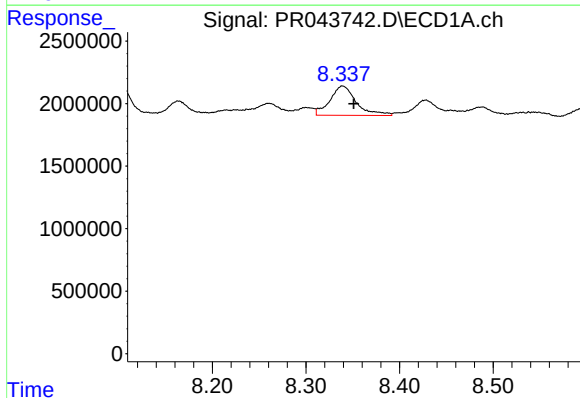
R.T.: 8.102 min
Delta R.T.: -0.010 min
Response: 3626183
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



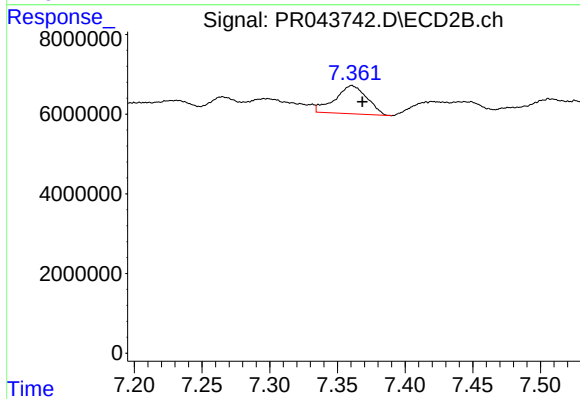
#33 AR-1260-3

R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 24993022
Conc: 32.00 ng/ml



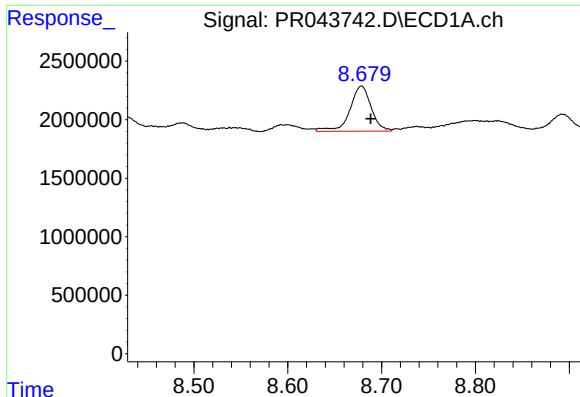
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 4610164
Conc: 18.33 ng/ml



#34 AR-1260-4

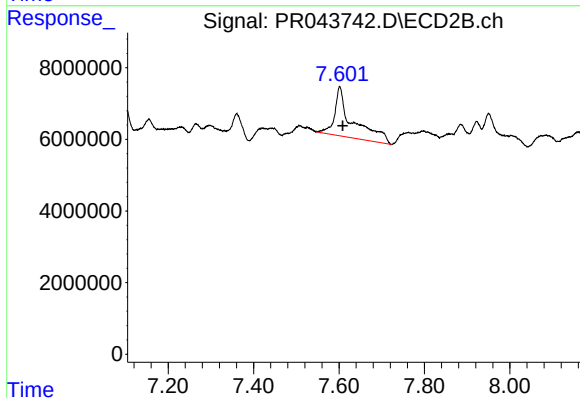
R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 11653437
Conc: 18.37 ng/ml



#35 AR-1260-5

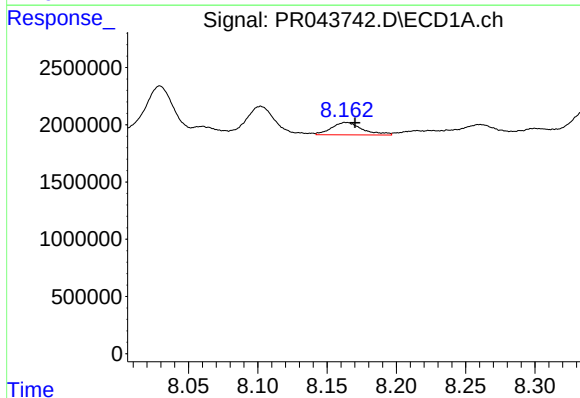
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 6074085
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



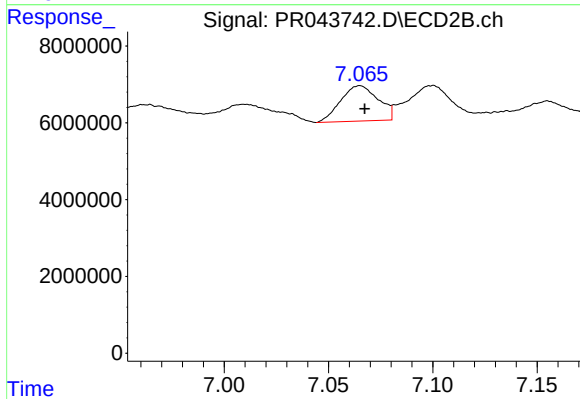
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 40140362
Conc: 23.58 ng/ml



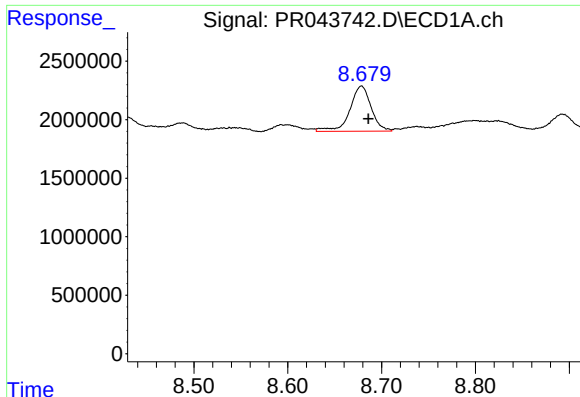
#36 AR-1262-1

R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 1675984
Conc: 12.59 ng/ml



#36 AR-1262-1

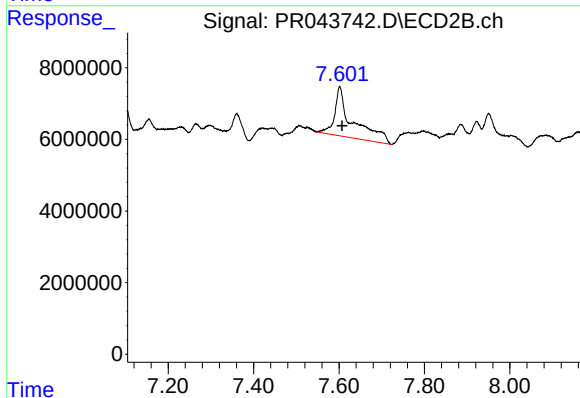
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 11530828
Conc: 23.32 ng/ml



#37 AR-1262-2

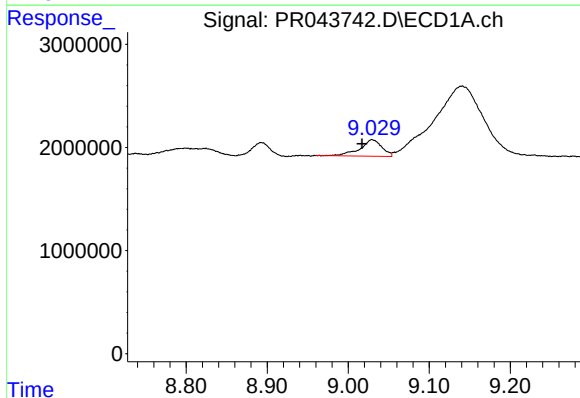
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 6074085
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



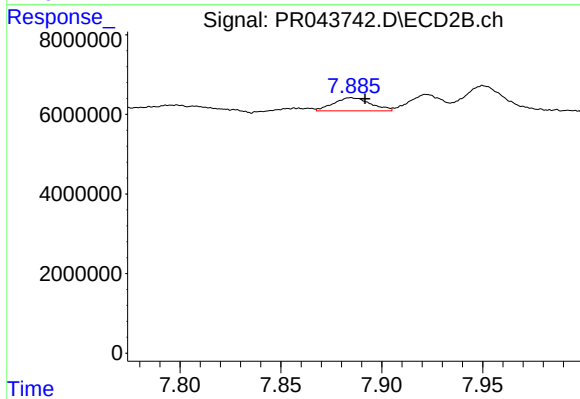
#37 AR-1262-2

R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 40140362
Conc: 21.10 ng/ml



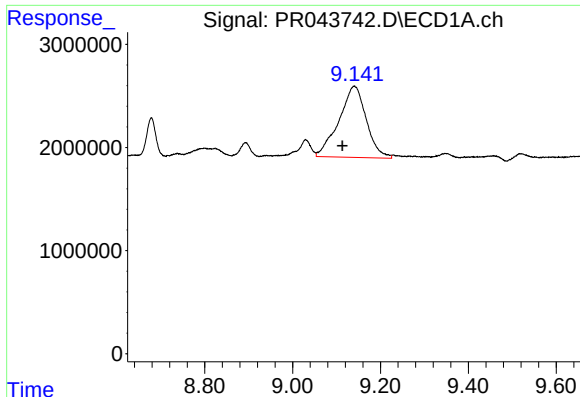
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 3024845
Conc: 8.35 ng/ml



#38 AR-1262-3

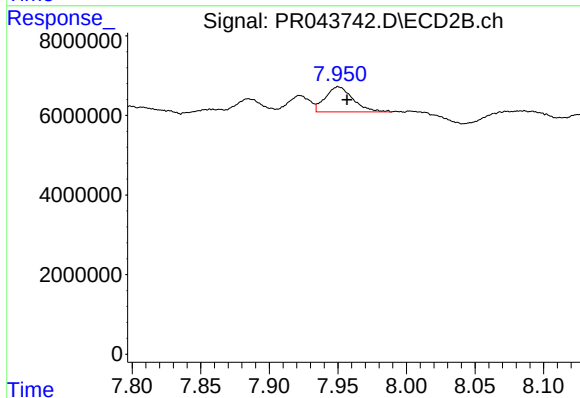
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 4190700
Conc: 5.49 ng/ml



#39 AR-1262-4

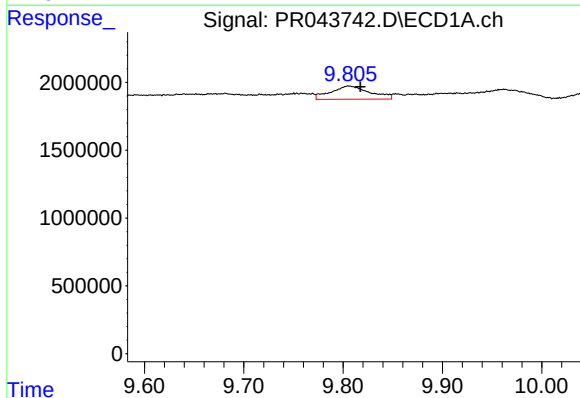
R.T.: 9.140 min
Delta R.T.: 0.027 min
Response: 29980705
Conc: 112.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



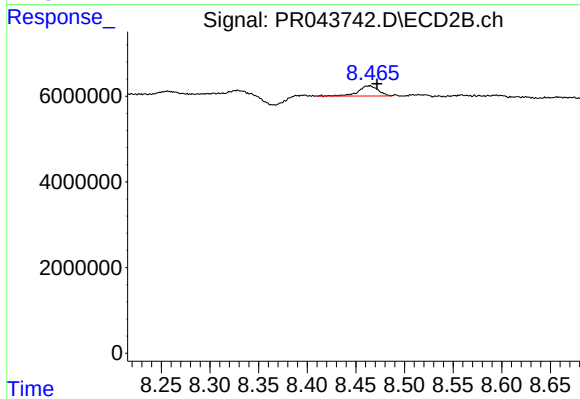
#39 AR-1262-4

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 8879065
Conc: 7.15 ng/ml



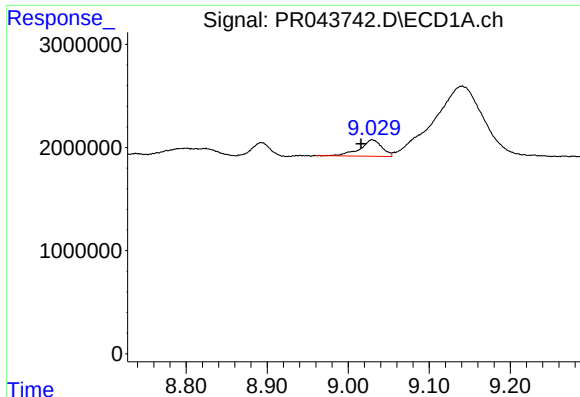
#40 AR-1262-5

R.T.: 9.806 min
Delta R.T.: -0.012 min
Response: 2673544
Conc: 14.20 ng/ml



#40 AR-1262-5

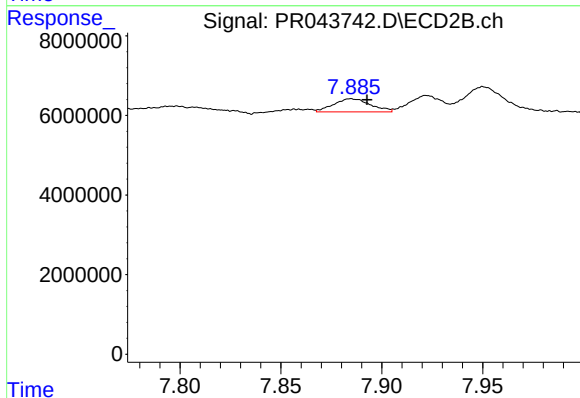
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 3444884
Conc: 6.04 ng/ml



#41 AR-1268-1

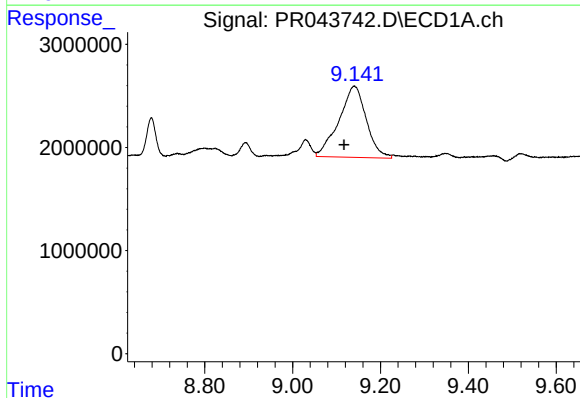
R.T.: 9.029 min
Delta R.T.: 0.014 min
Response: 3024845
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



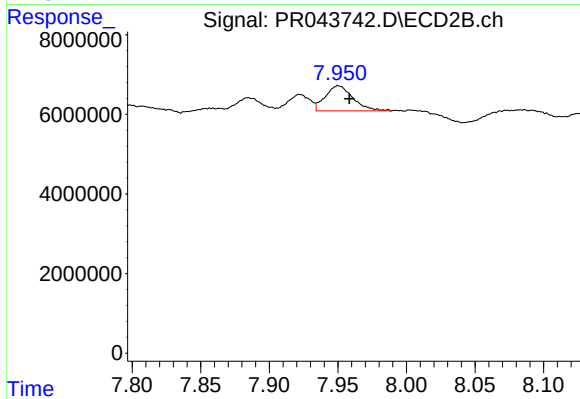
#41 AR-1268-1

R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 4190700
Conc: 1.95 ng/ml



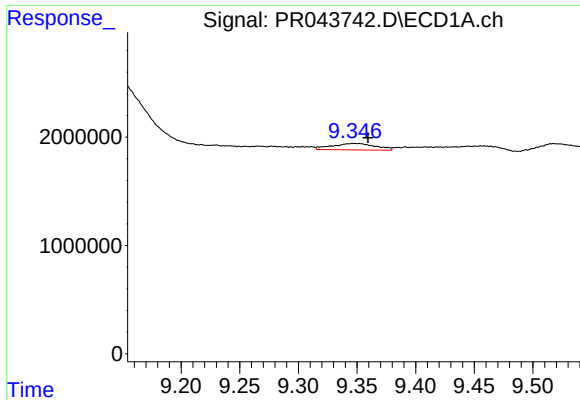
#42 AR-1268-2

R.T.: 9.140 min
Delta R.T.: 0.023 min
Response: 29980705
Conc: 52.03 ng/ml



#42 AR-1268-2

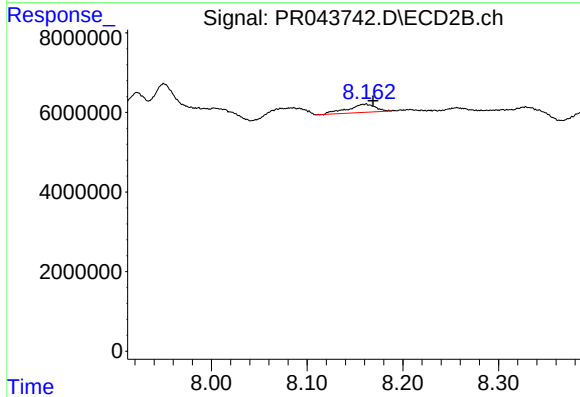
R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 8879065
Conc: 4.89 ng/ml



#43 AR-1268-3

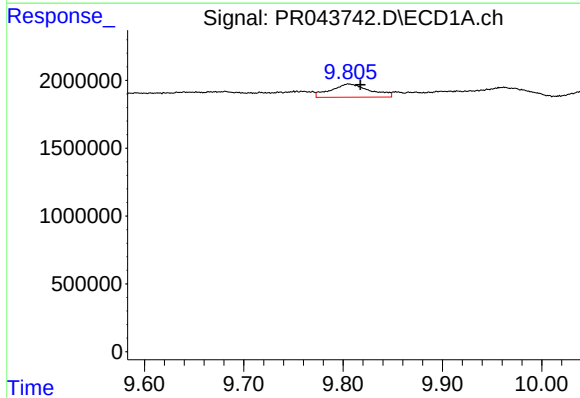
R.T.: 9.348 min
Delta R.T.: -0.012 min
Response: 1521431
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



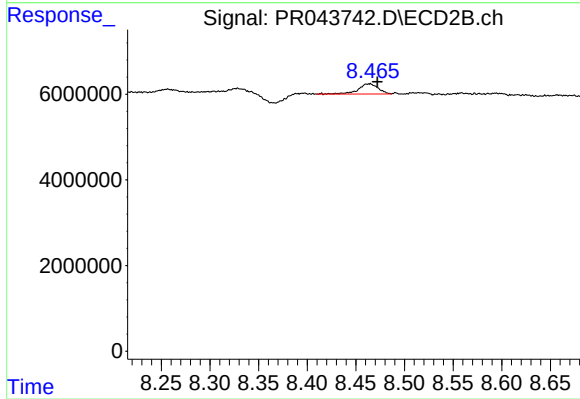
#43 AR-1268-3

R.T.: 8.162 min
Delta R.T.: -0.007 min
Response: 4192349
Conc: 2.72 ng/ml



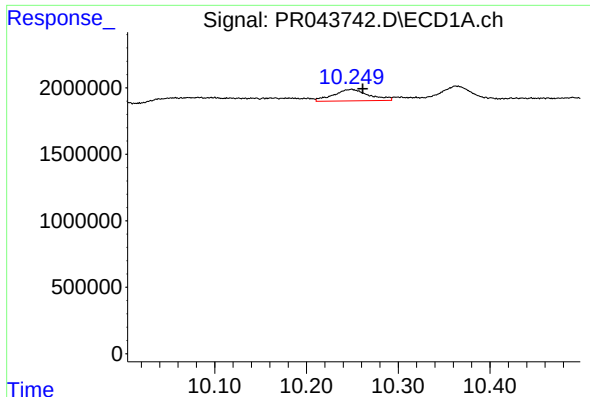
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: -0.012 min
Response: 2673544
Conc: 13.09 ng/ml



#44 AR-1268-4

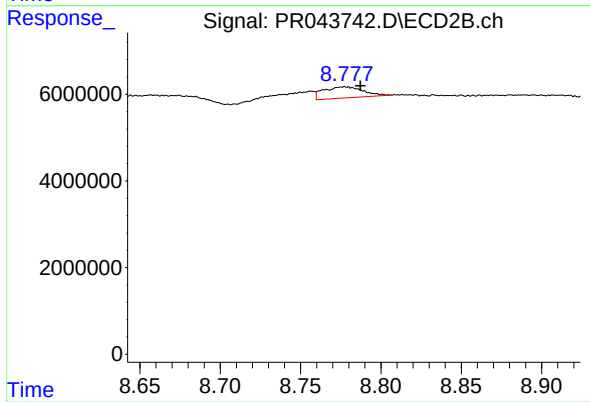
R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 3444884
Conc: 5.62 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.012 min
Response: 2317449
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 4437988
Conc: 1.05 ng/ml