

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
 Data File : PR046385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 14:25
 Operator : AJ\MA
 Sample : L3366-02
 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: Jul 22 17:25:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.766	3.990	44372956	318.5E6	24.122	25.879
2)	SA Decachlor...	10.772	9.120	32710006	235.0E6	16.548	15.179
Target Compounds							
3)	L1 AR-1016-1	5.960	5.084	1242632	7589887	17.728	15.313
4)	L1 AR-1016-2	5.960f	5.084f	1242632	7589887	12.571	11.046
5)	L1 AR-1016-3	6.032	5.312f	1078715	26170182	18.139	81.636 #
6)	L1 AR-1016-4	6.142	5.312f	36587	26170182	0.734	97.354 #
7)	L1 AR-1016-5	6.444	5.537	2824619	4977398	57.434	13.386 #
8)	L2 AR-1221-1	0.000	4.188	0	14681395	N.D.	102.562 #
9)	L2 AR-1221-2	5.080	4.295	1022368	7866181	69.642	82.639
10)	L2 AR-1221-3	5.157	0.000	297865	0	6.347	N.D. #
11)	L3 AR-1232-1	5.157	0.000	297865	0	7.783	N.D. #
12)	L3 AR-1232-2	5.667f	5.084f	745740	7589887	38.544	27.075 #
13)	L3 AR-1232-3	5.960f	5.312f	1242632	26170182	31.166	201.502 #
14)	L3 AR-1232-4	6.142	0.000	36587	0	1.836	N.D. #
15)	L3 AR-1232-5	6.227	5.537	582548	4977398	38.629	36.248
16)	L4 AR-1242-1	5.960	5.084	1242632	7589887	22.986	19.954
17)	L4 AR-1242-2	5.960f	5.084f	1242632	7589887	16.397	14.492
18)	L4 AR-1242-3	6.032	5.312f	1078715	26170182	23.584	102.553 #
19)	L4 AR-1242-4	6.142	0.000	36587	0	0.957	N.D. #
20)	L4 AR-1242-5	6.885	5.886	268326	44417675	6.064	120.322 #
21)	L5 AR-1248-1	5.960	5.084	1242632	7589887	30.844	26.320
22)	L5 AR-1248-2	6.227	5.312	582548	26170182	10.679	74.164 #
23)	L5 AR-1248-3	6.444	0.000	2824619	0	45.510	N.D. #
24)	L5 AR-1248-4	6.844	5.537	358639	4977398	4.868	10.603 #
25)	L5 AR-1248-5	6.885	0.000	268326	0	3.821	N.D. #
26)	L6 AR-1254-1	6.817	5.886	926304	44417675	11.997	56.396 #
27)	L6 AR-1254-2	7.038	6.047	1932932	9855565	15.809	14.334
28)	L6 AR-1254-3	7.408	6.456	1825139	17081246	13.610	14.388
29)	L6 AR-1254-4	7.693	6.684	2498971	12552978	24.338	16.289 #
30)	L6 AR-1254-5	8.119	7.106	1969017	13778443	17.707	13.113 #
31)	L7 AR-1260-1	7.568	6.590	2444383	8338652	26.278	11.555 #
32)	L7 AR-1260-2	7.826	6.774	1105863	6391905	9.629	7.228
33)	L7 AR-1260-3	8.188	6.930	371160	11817594	4.132	14.354 #
34)	L7 AR-1260-4	8.432	7.406	957961	2456338	9.202	3.437 #
35)	L7 AR-1260-5	8.784	7.647	1265639	4160845	5.871	2.247 #
36)	L8 AR-1262-1	8.188	7.106	371160	13778443	3.048	28.130 #
37)	L8 AR-1262-2	8.784	7.647	1265639	4160845	5.590	2.141 #
38)	L8 AR-1262-3	9.119	0.000	310438	0	3.179	N.D. #
39)	L8 AR-1262-4	9.225	7.996	99625	3427623	0.874	2.417 #
41)	L9 AR-1268-1	9.119	0.000	310438	0	1.082	N.D. #
42)	L9 AR-1268-2	9.225	7.996	99625	3427623	0.378	1.522 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.459	8.216	187611	3499173	0.857	1.855 #
45) L9	AR-1268-5	10.400	8.837	703744	2567632	0.990	0.463 #

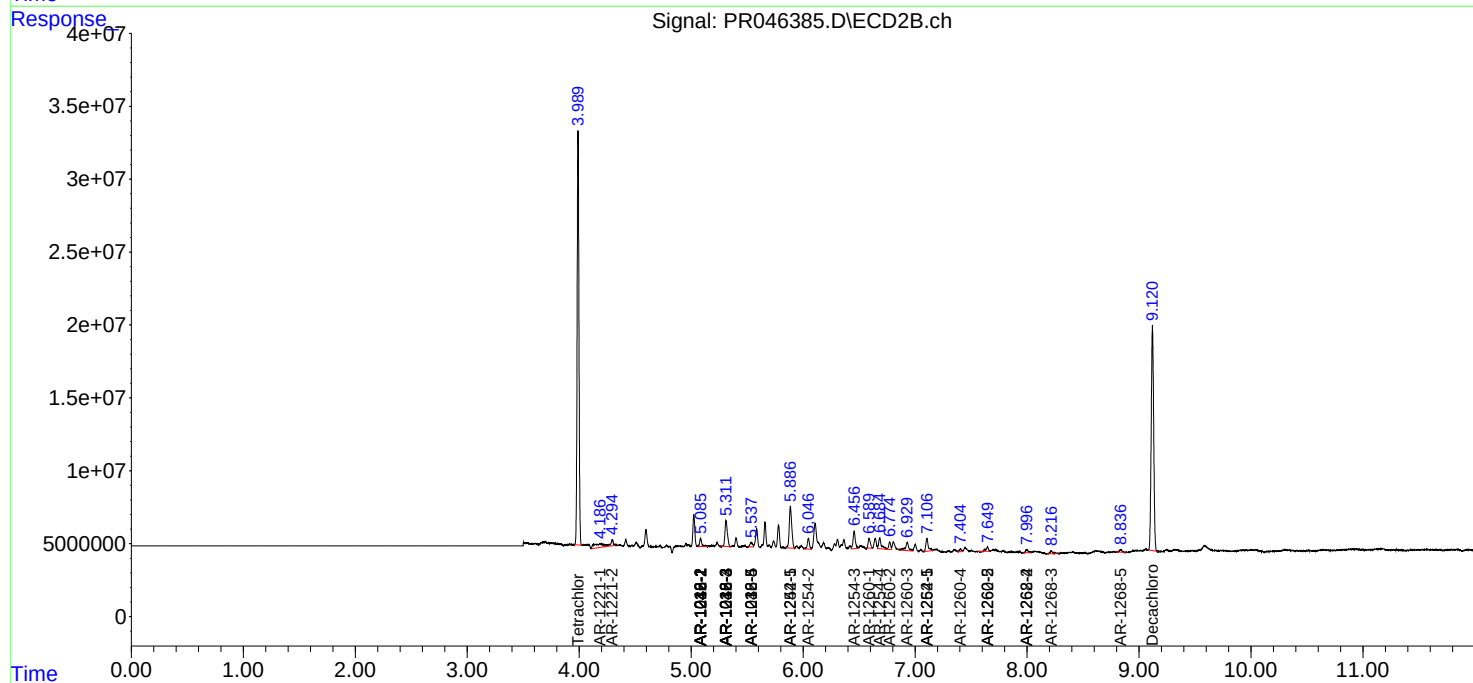
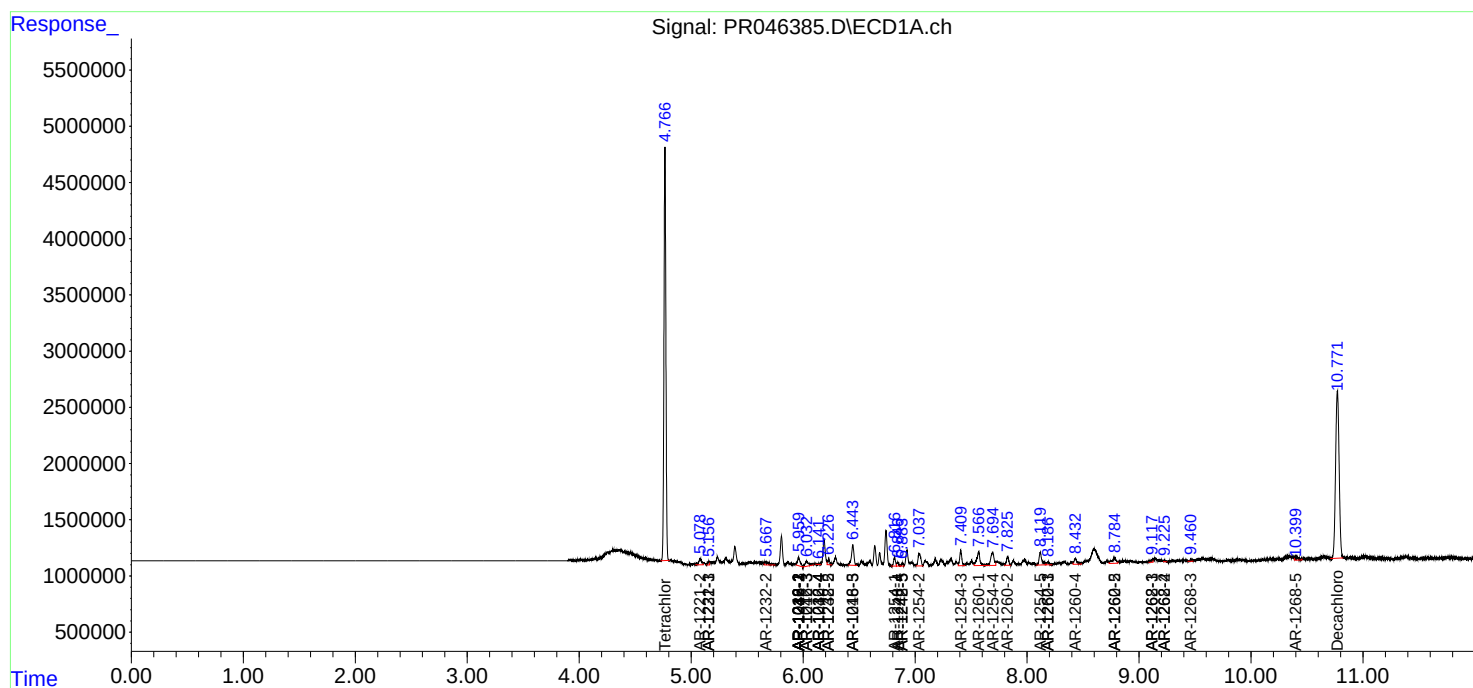
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

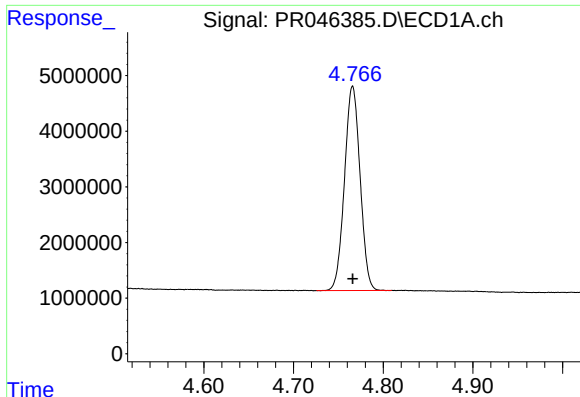
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

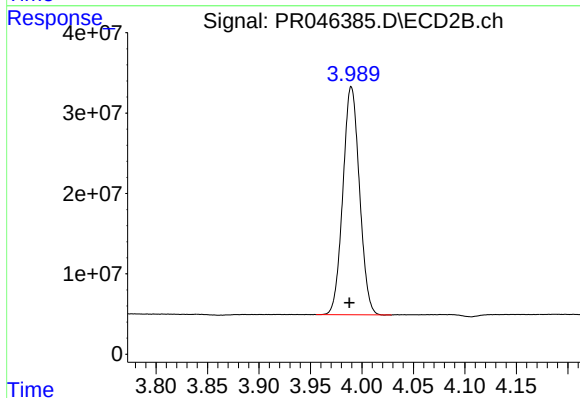




#1 Tetrachloro-m-xylene

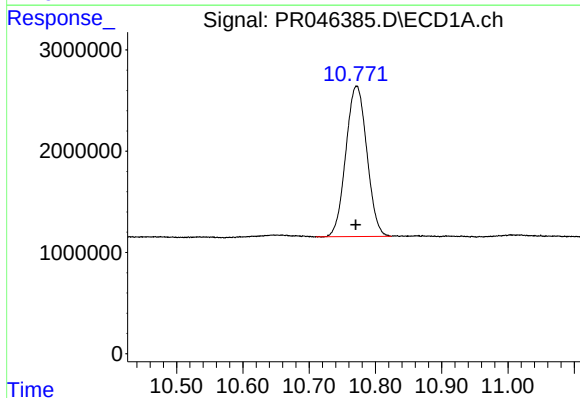
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 44372956
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



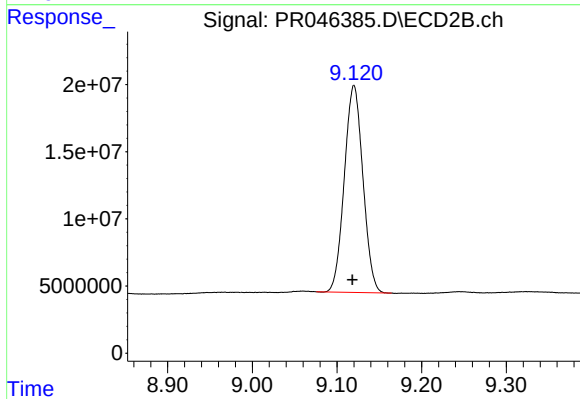
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 318468695
Conc: 25.88 ng/ml



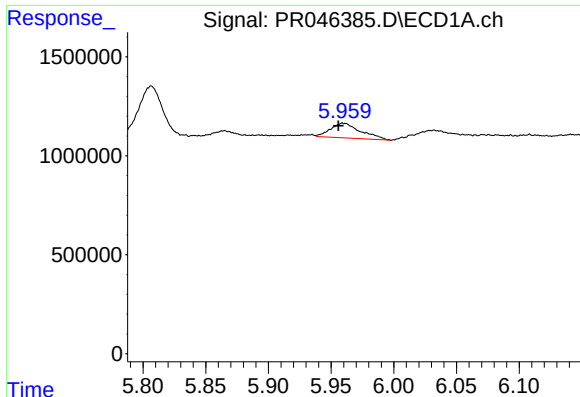
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.001 min
Response: 32710006
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

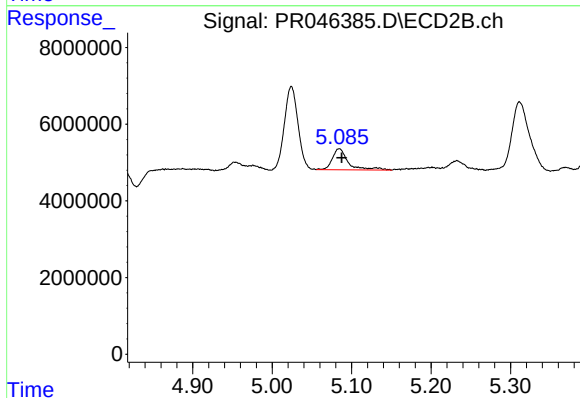
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 235033191
Conc: 15.18 ng/ml



#3 AR-1016-1

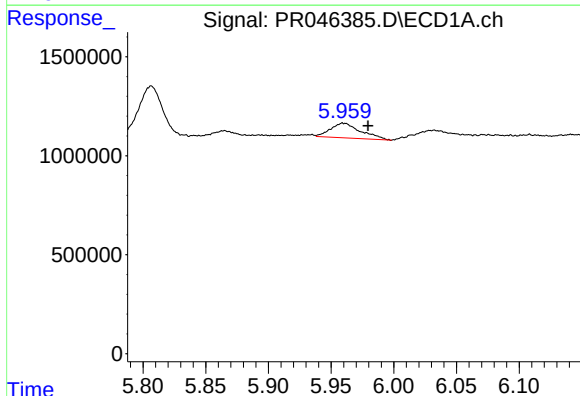
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 1242632
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



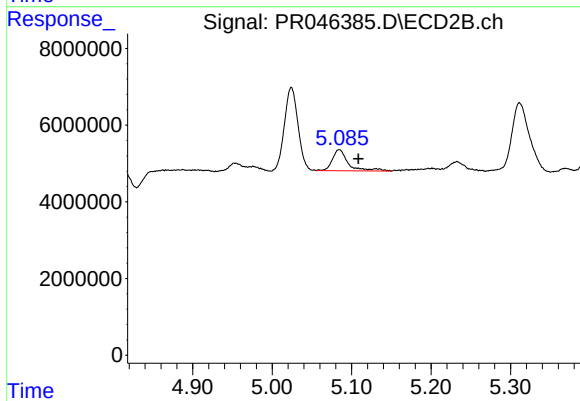
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 7589887
Conc: 15.31 ng/ml



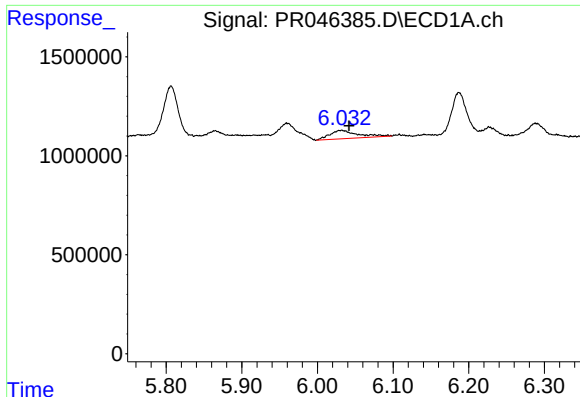
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1242632
Conc: 12.57 ng/ml



#4 AR-1016-2

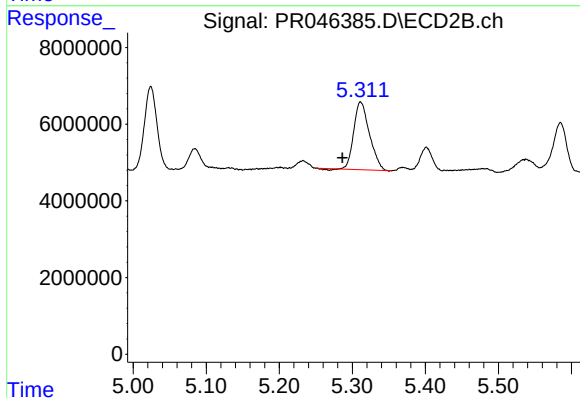
R.T.: 5.084 min
Delta R.T.: -0.024 min
Response: 7589887
Conc: 11.05 ng/ml



#5 AR-1016-3

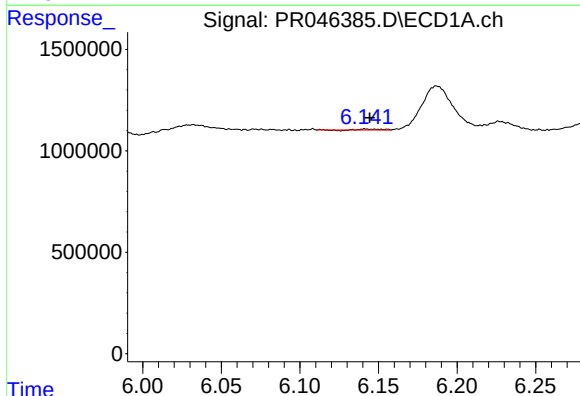
R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 1078715
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



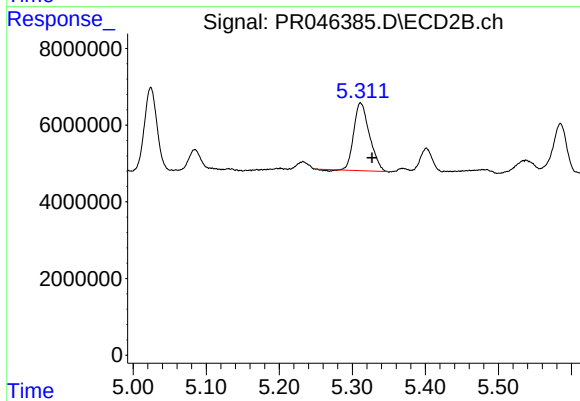
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: 0.025 min
Response: 26170182
Conc: 81.64 ng/ml



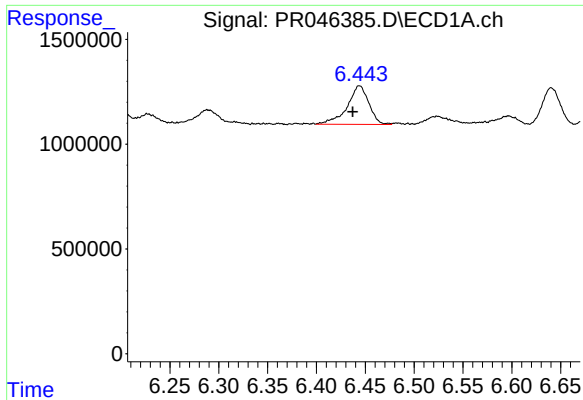
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 36587
Conc: 0.73 ng/ml



#6 AR-1016-4

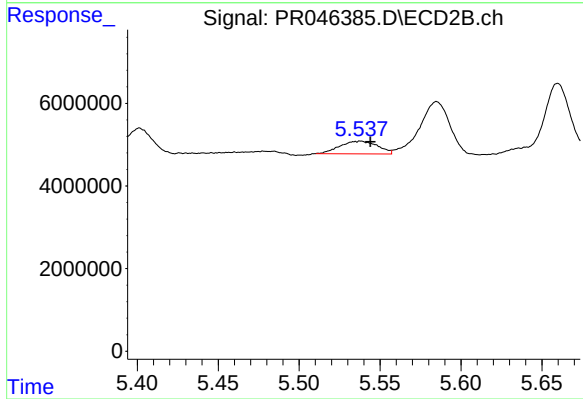
R.T.: 5.312 min
Delta R.T.: -0.015 min
Response: 26170182
Conc: 97.35 ng/ml



#7 AR-1016-5

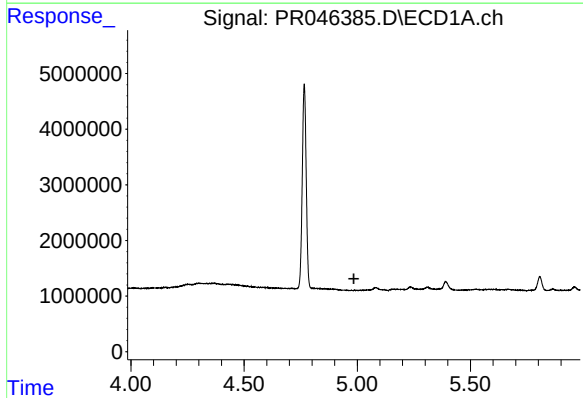
R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 2824619
Conc: 57.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



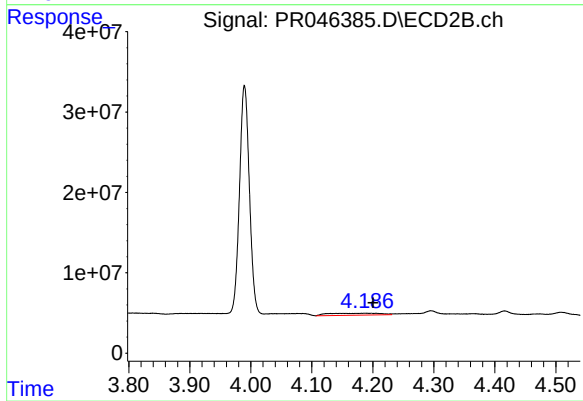
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 4977398
Conc: 13.39 ng/ml



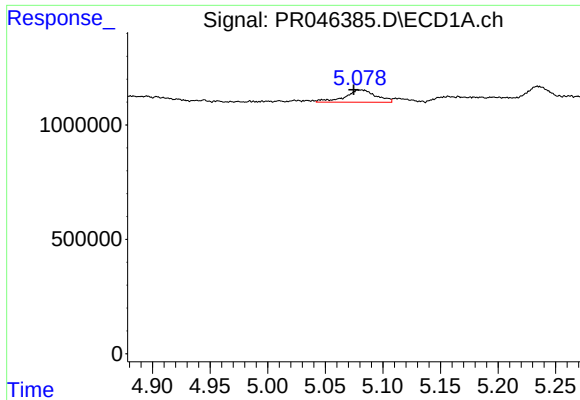
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

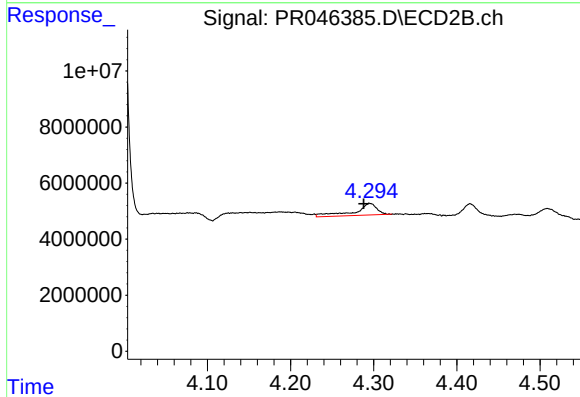
R.T.: 4.188 min
Delta R.T.: -0.013 min
Response: 14681395
Conc: 102.56 ng/ml



#9 AR-1221-2

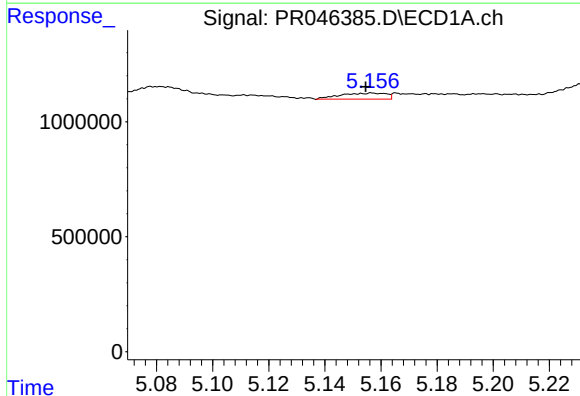
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 1022368
Conc: 69.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



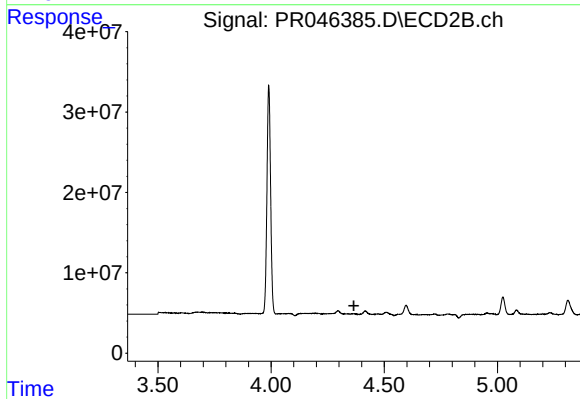
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 7866181
Conc: 82.64 ng/ml



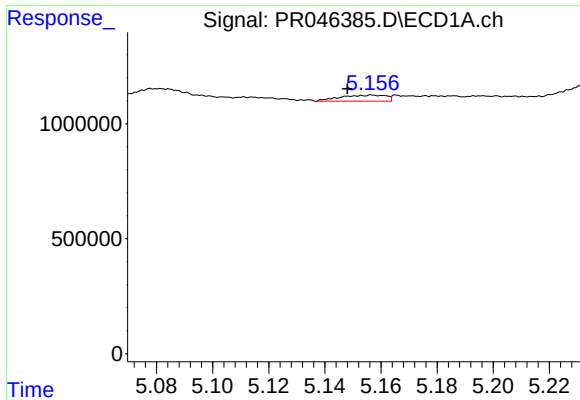
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 297865
Conc: 6.35 ng/ml



#10 AR-1221-3

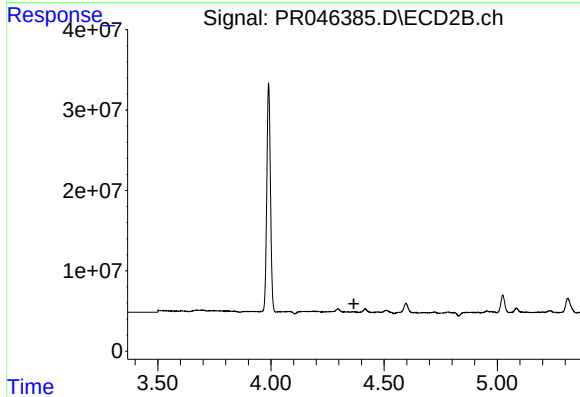
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

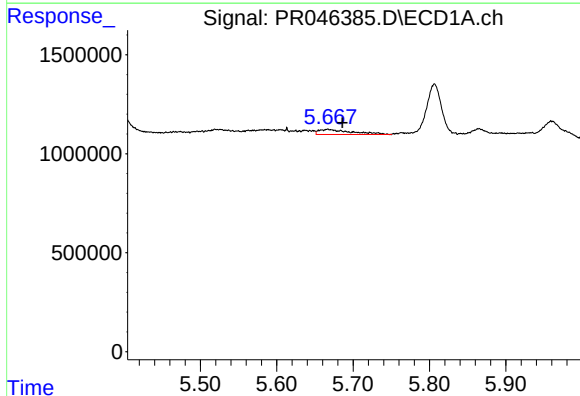
R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 297865
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



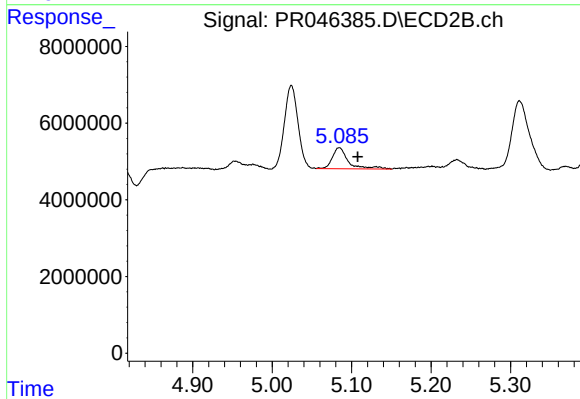
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



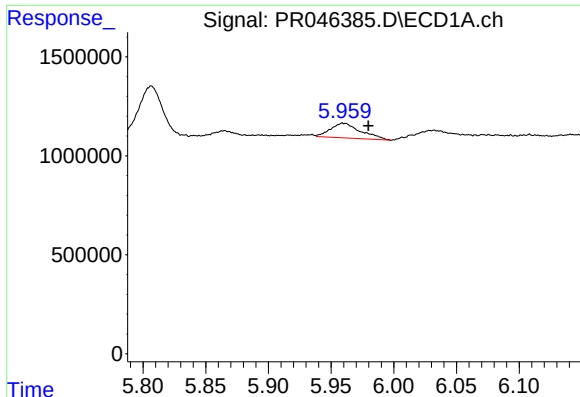
#12 AR-1232-2

R.T.: 5.667 min
Delta R.T.: -0.019 min
Response: 745740
Conc: 38.54 ng/ml



#12 AR-1232-2

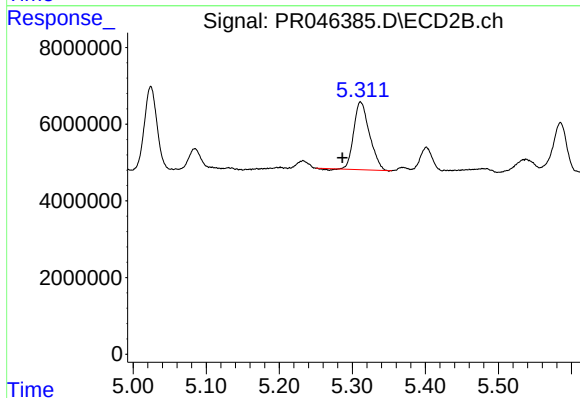
R.T.: 5.084 min
Delta R.T.: -0.023 min
Response: 7589887
Conc: 27.08 ng/ml



#13 AR-1232-3

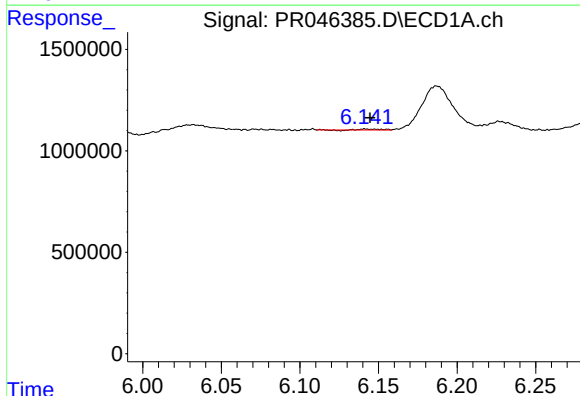
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1242632
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



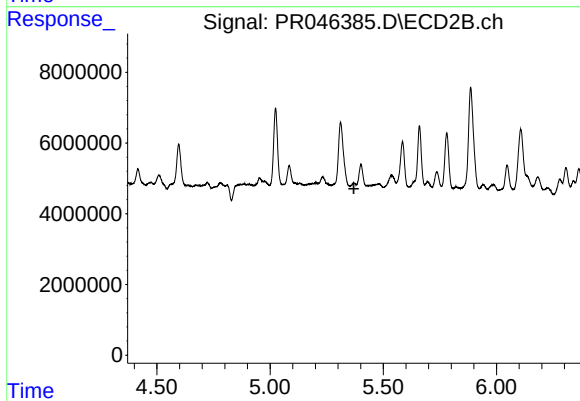
#13 AR-1232-3

R.T.: 5.312 min
Delta R.T.: 0.025 min
Response: 26170182
Conc: 201.50 ng/ml



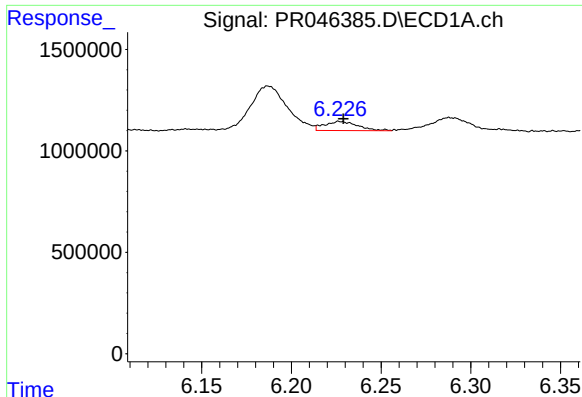
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 36587
Conc: 1.84 ng/ml



#14 AR-1232-4

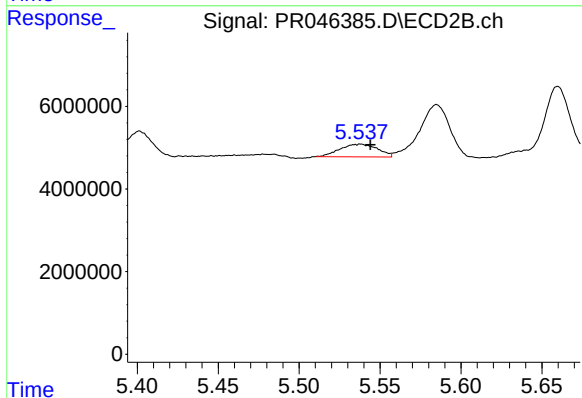
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

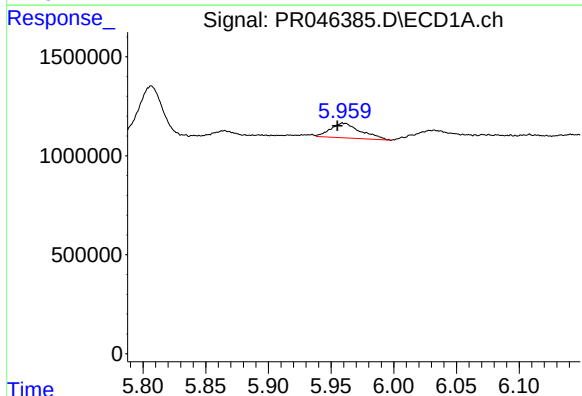
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 582548
Conc: 38.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



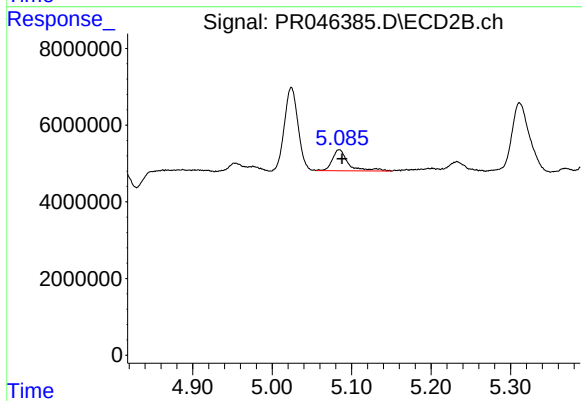
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 4977398
Conc: 36.25 ng/ml



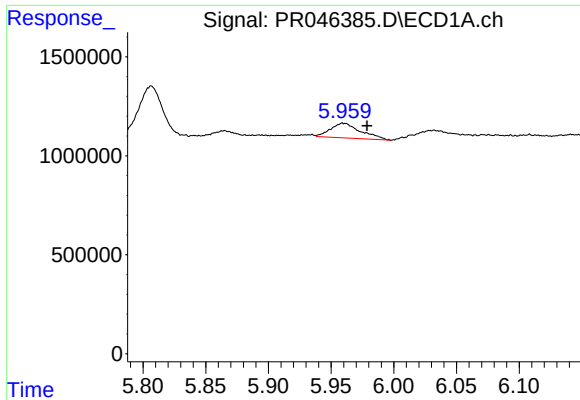
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 1242632
Conc: 22.99 ng/ml



#16 AR-1242-1

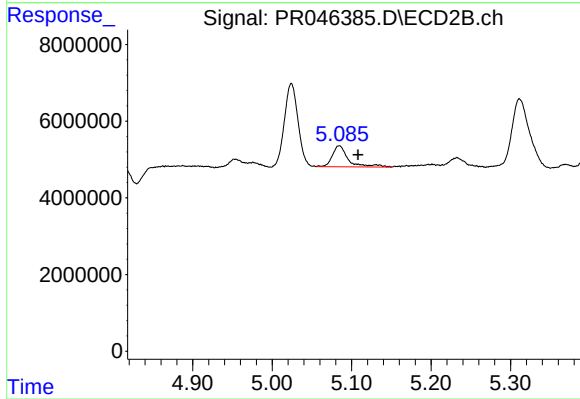
R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 7589887
Conc: 19.95 ng/ml



#17 AR-1242-2

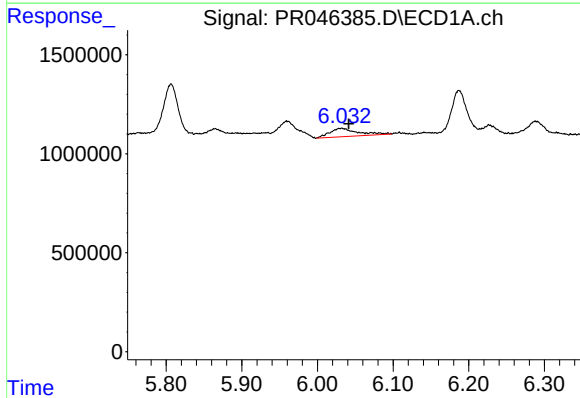
R.T.: 5.960 min
Delta R.T.: -0.019 min
Response: 1242632
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



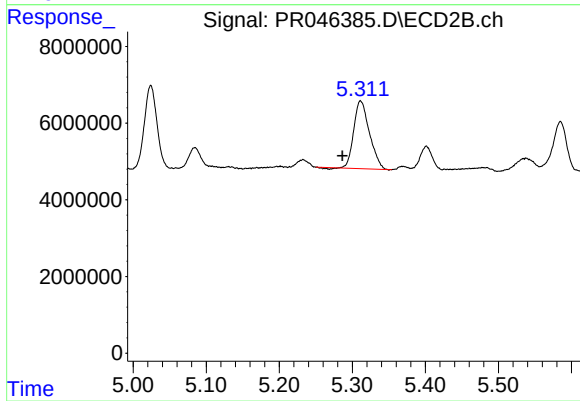
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: -0.024 min
Response: 7589887
Conc: 14.49 ng/ml



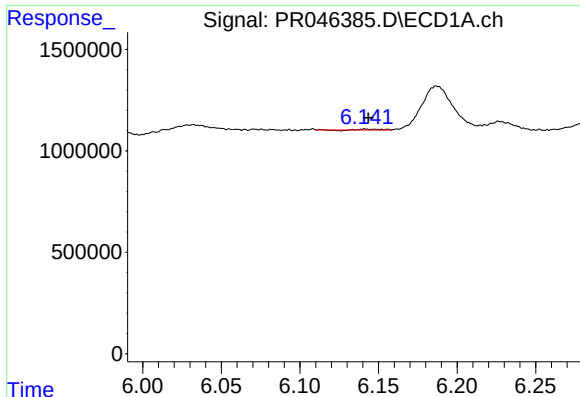
#18 AR-1242-3

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 1078715
Conc: 23.58 ng/ml



#18 AR-1242-3

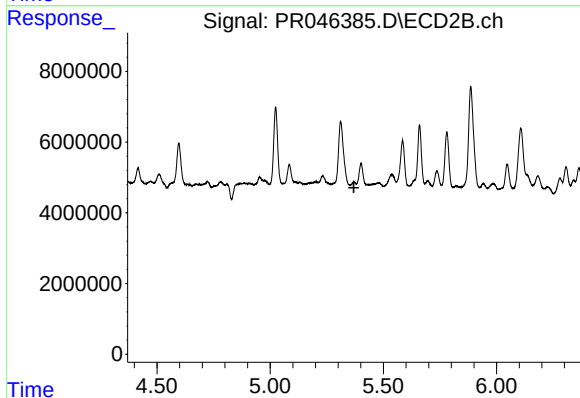
R.T.: 5.312 min
Delta R.T.: 0.025 min
Response: 26170182
Conc: 102.55 ng/ml



#19 AR-1242-4

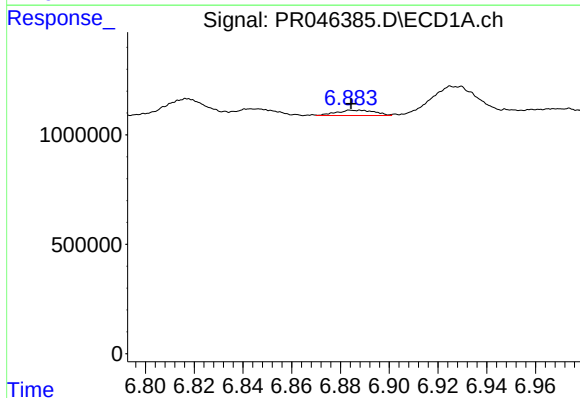
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 36587
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



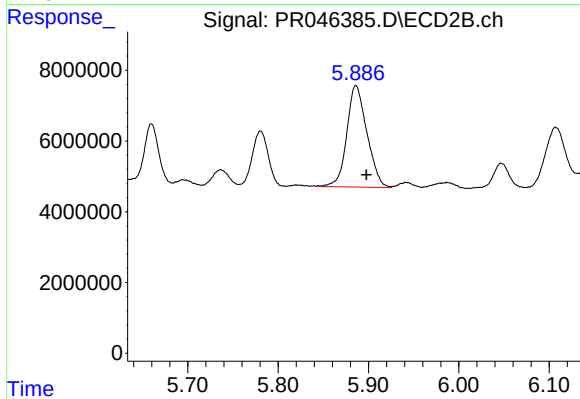
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



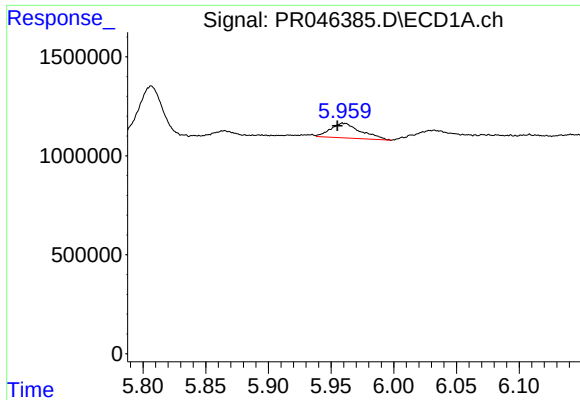
#20 AR-1242-5

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 268326
Conc: 6.06 ng/ml



#20 AR-1242-5

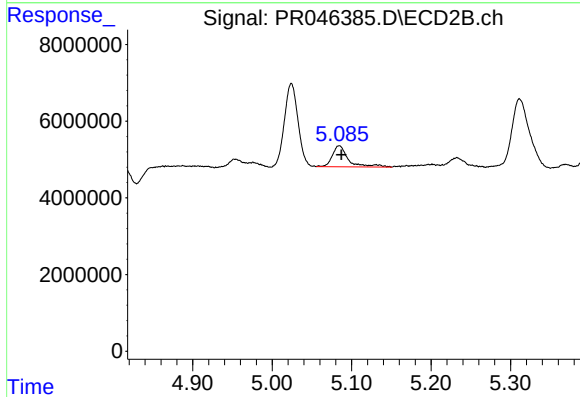
R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 44417675
Conc: 120.32 ng/ml



#21 AR-1248-1

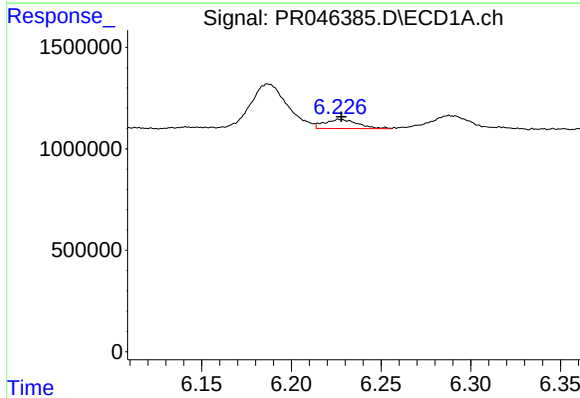
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 1242632
Conc: 30.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



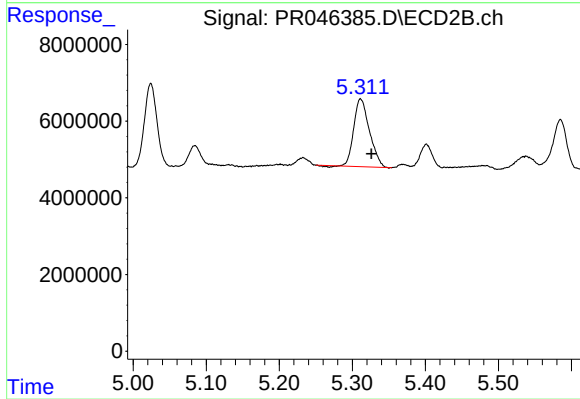
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 7589887
Conc: 26.32 ng/ml



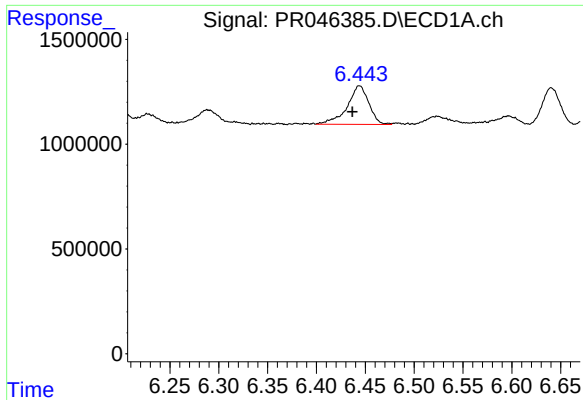
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 582548
Conc: 10.68 ng/ml



#22 AR-1248-2

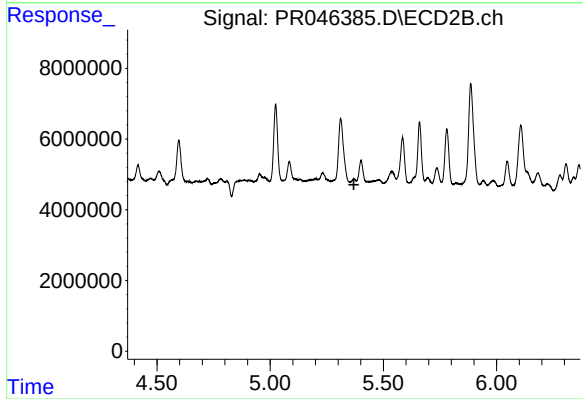
R.T.: 5.312 min
Delta R.T.: -0.015 min
Response: 26170182
Conc: 74.16 ng/ml



#23 AR-1248-3

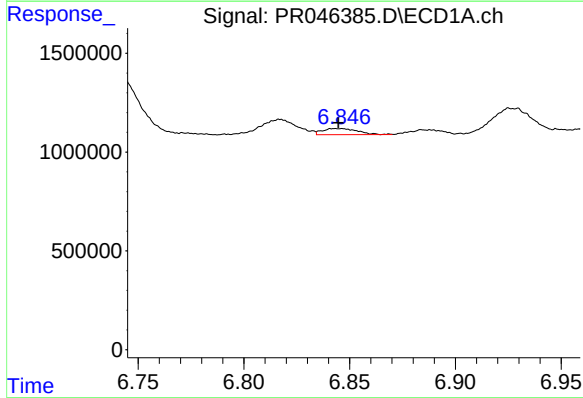
R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 2824619
Conc: 45.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



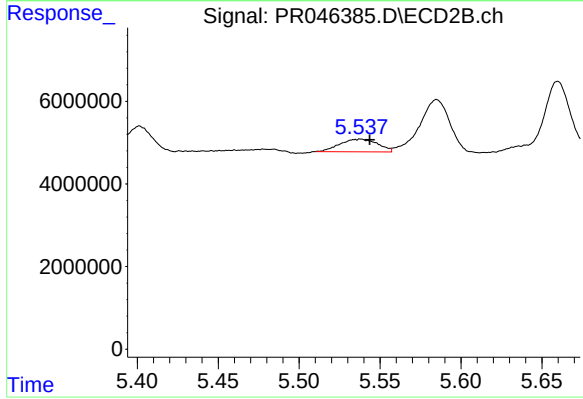
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



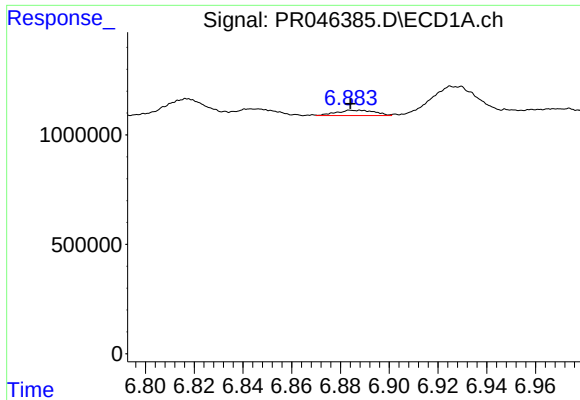
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 358639
Conc: 4.87 ng/ml



#24 AR-1248-4

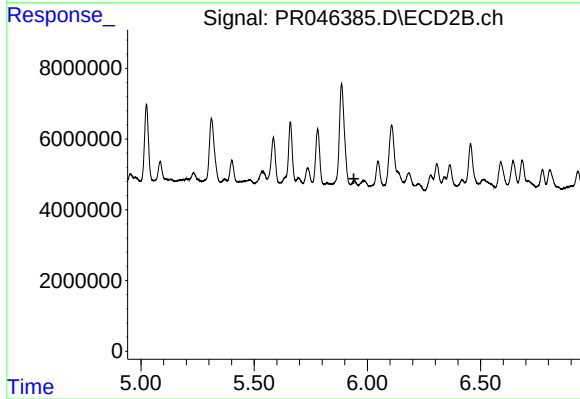
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 4977398
Conc: 10.60 ng/ml



#25 AR-1248-5

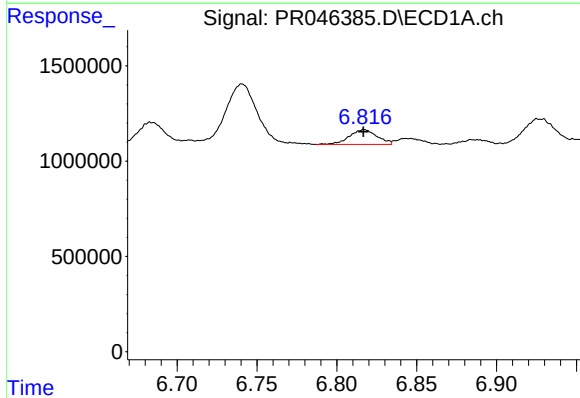
R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 268326
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



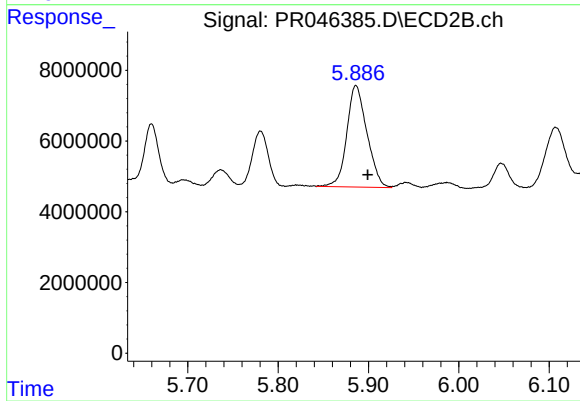
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



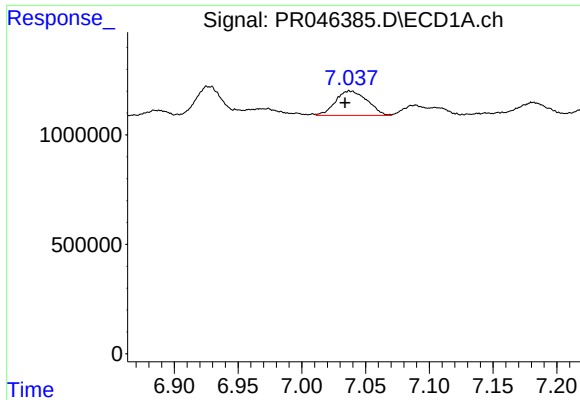
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 926304
Conc: 12.00 ng/ml



#26 AR-1254-1

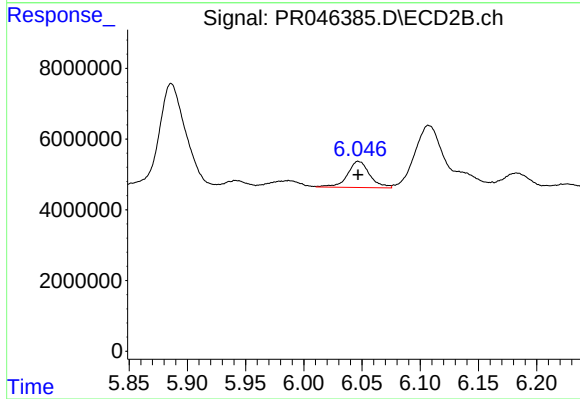
R.T.: 5.886 min
Delta R.T.: -0.013 min
Response: 44417675
Conc: 56.40 ng/ml



#27 AR-1254-2

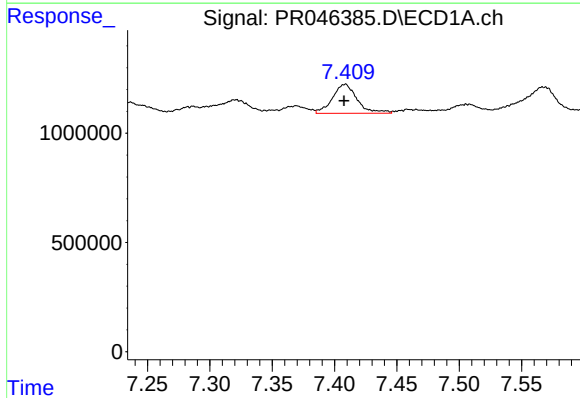
R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 1932932
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



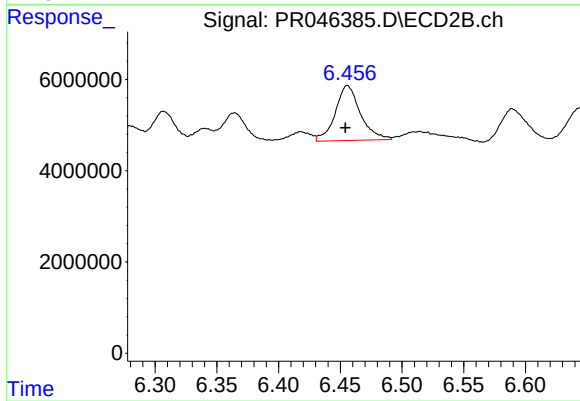
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 9855565
Conc: 14.33 ng/ml



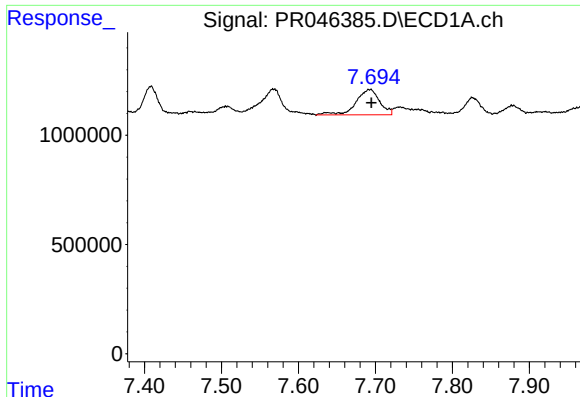
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1825139
Conc: 13.61 ng/ml



#28 AR-1254-3

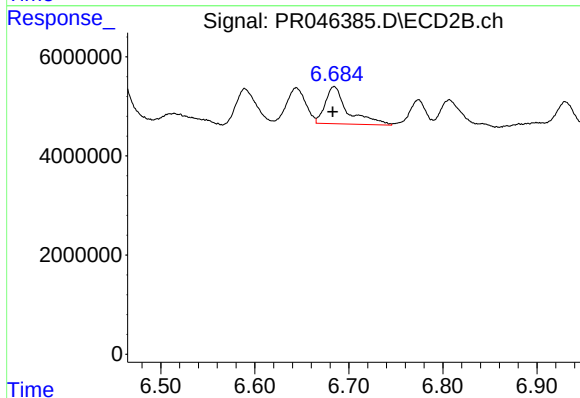
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 17081246
Conc: 14.39 ng/ml



#29 AR-1254-4

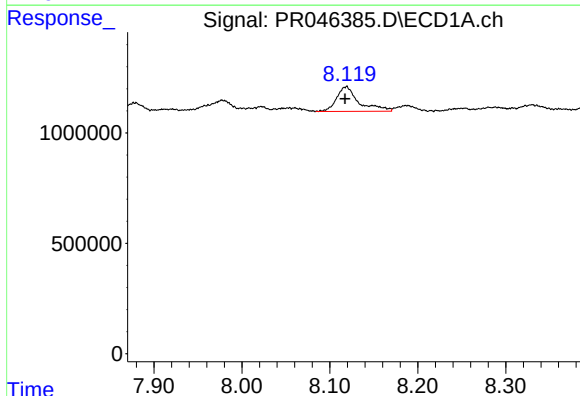
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 2498971
Conc: 24.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



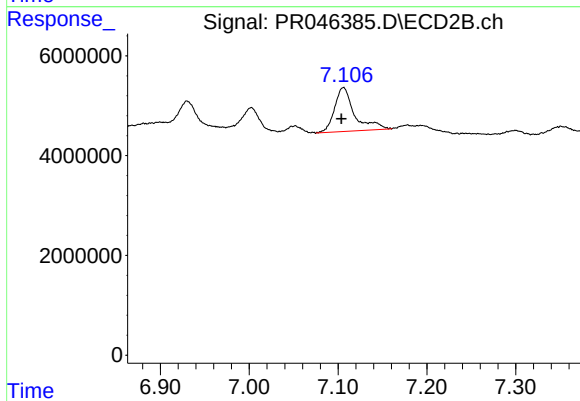
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 12552978
Conc: 16.29 ng/ml



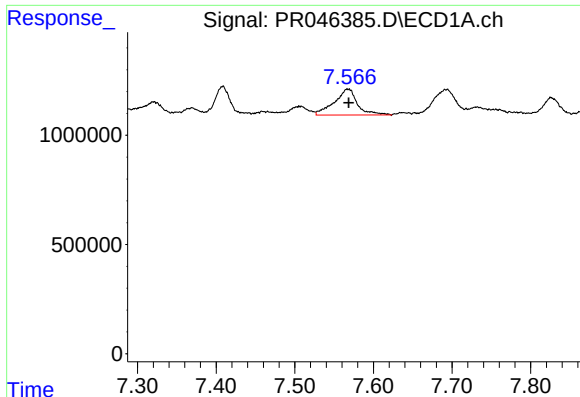
#30 AR-1254-5

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 1969017
Conc: 17.71 ng/ml



#30 AR-1254-5

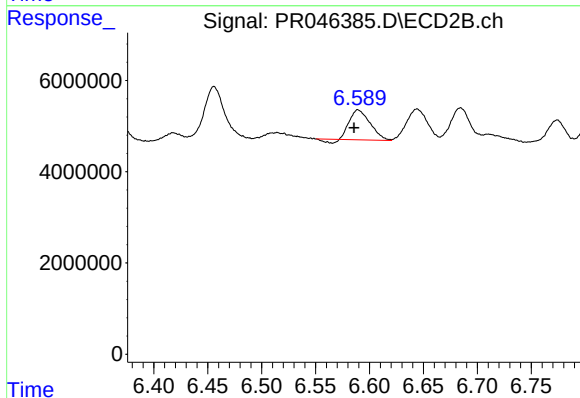
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 13778443
Conc: 13.11 ng/ml



#31 AR-1260-1

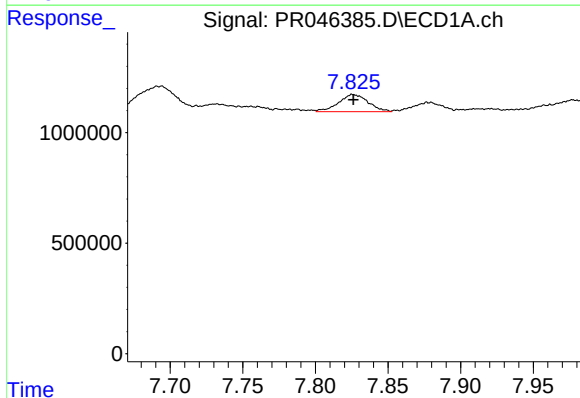
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 2444383
Conc: 26.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



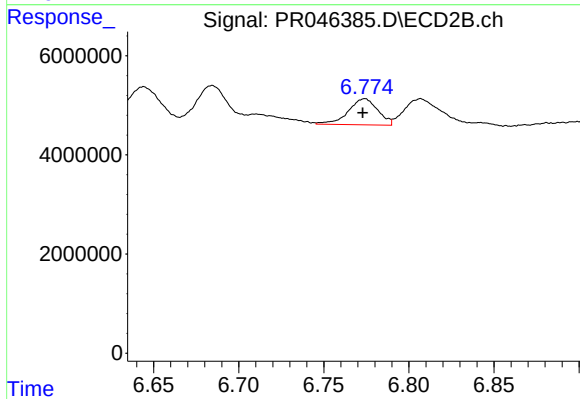
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 8338652
Conc: 11.55 ng/ml



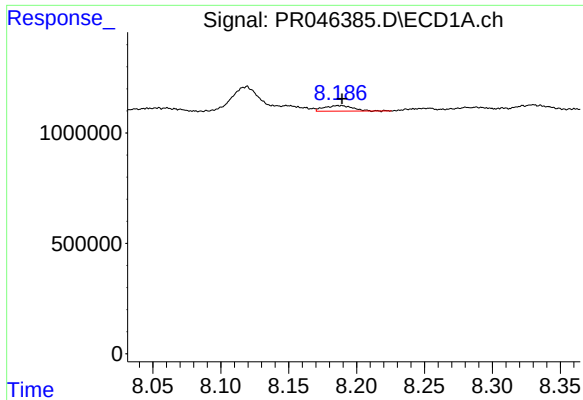
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1105863
Conc: 9.63 ng/ml



#32 AR-1260-2

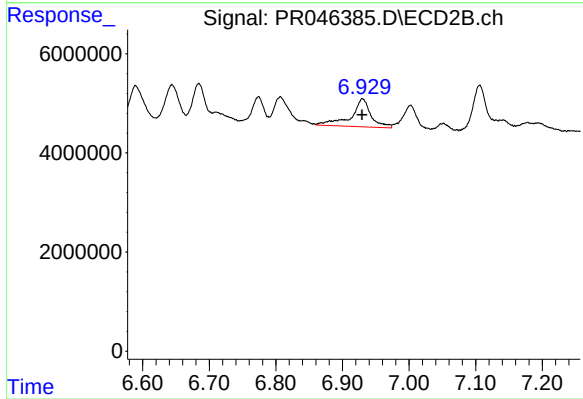
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 6391905
Conc: 7.23 ng/ml



#33 AR-1260-3

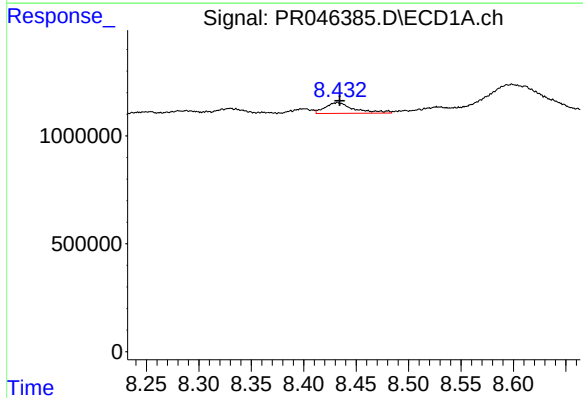
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 371160
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



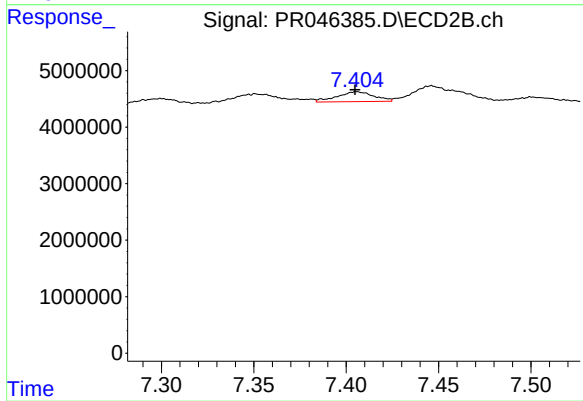
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 11817594
Conc: 14.35 ng/ml



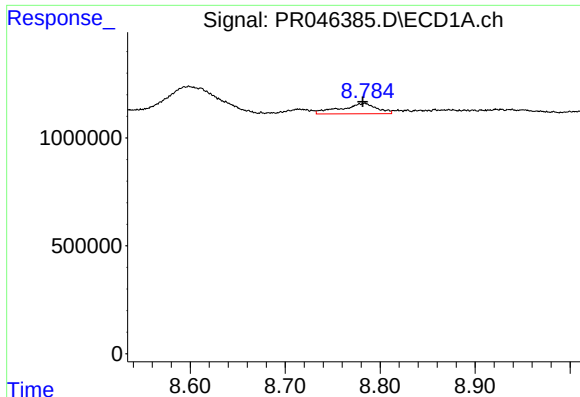
#34 AR-1260-4

R.T.: 8.432 min
Delta R.T.: -0.002 min
Response: 957961
Conc: 9.20 ng/ml



#34 AR-1260-4

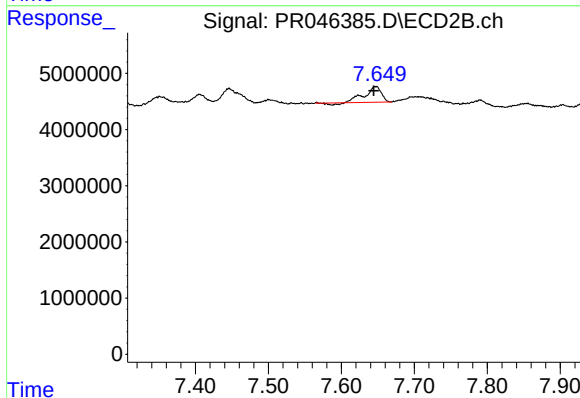
R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 2456338
Conc: 3.44 ng/ml



#35 AR-1260-5

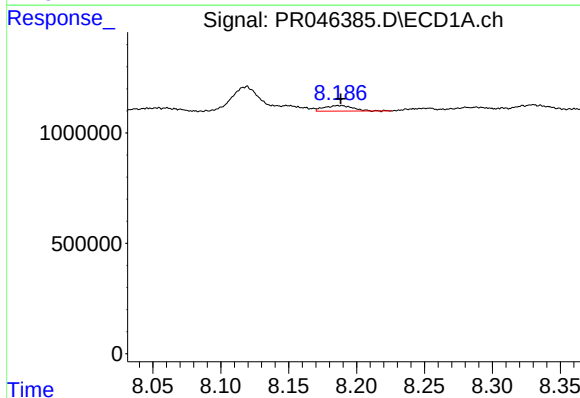
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 1265639
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



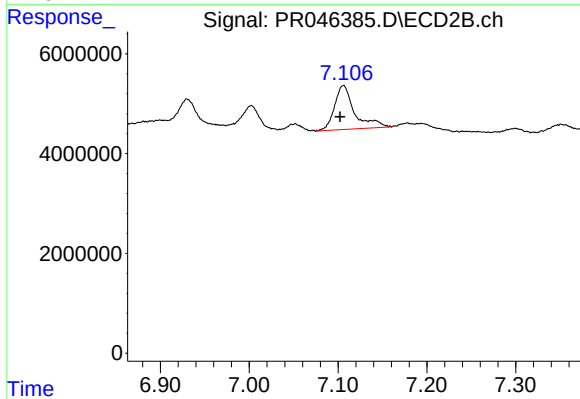
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 4160845
Conc: 2.25 ng/ml



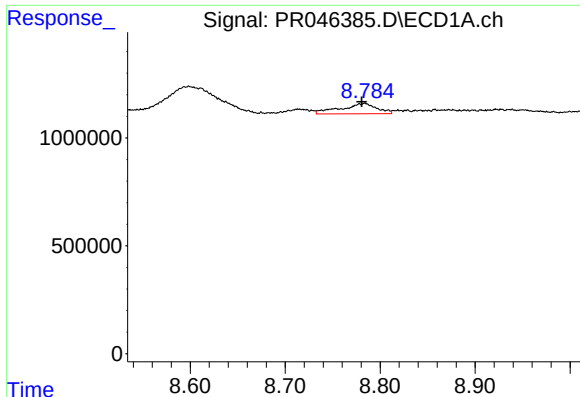
#36 AR-1262-1

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 371160
Conc: 3.05 ng/ml



#36 AR-1262-1

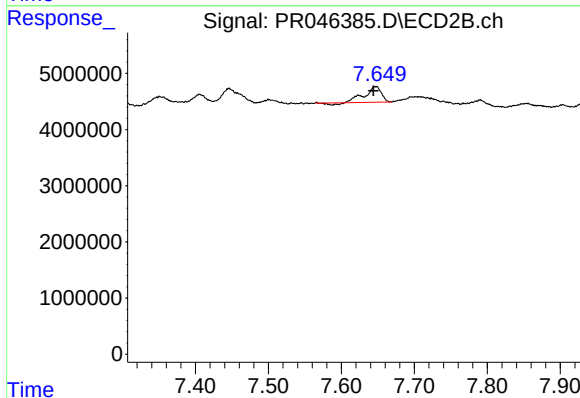
R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 13778443
Conc: 28.13 ng/ml



#37 AR-1262-2

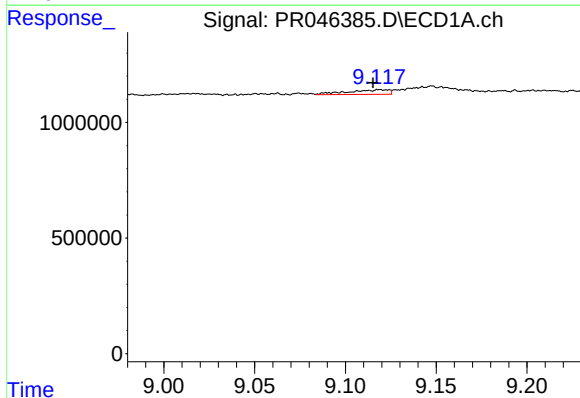
R.T.: 8.784 min
Delta R.T.: 0.003 min
Response: 1265639
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



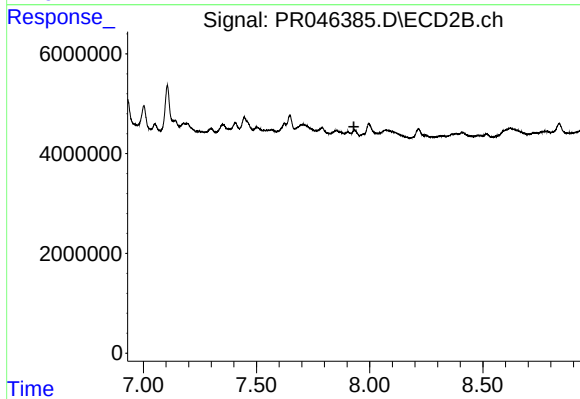
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 4160845
Conc: 2.14 ng/ml



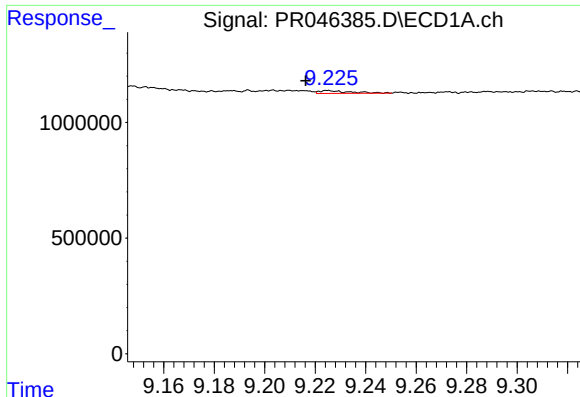
#38 AR-1262-3

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 310438
Conc: 3.18 ng/ml



#38 AR-1262-3

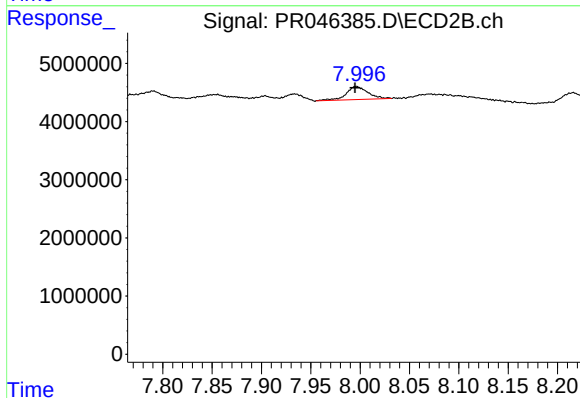
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

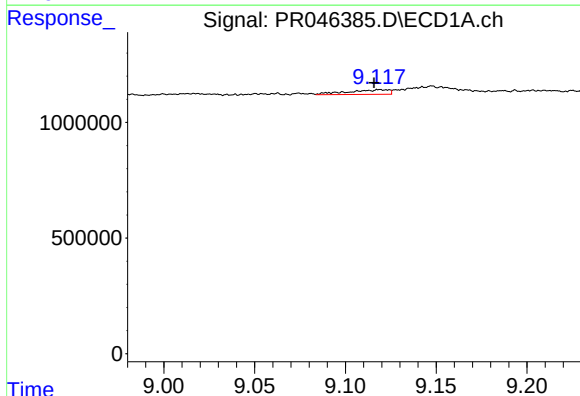
R.T.: 9.225 min
Delta R.T.: 0.009 min
Response: 99625
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



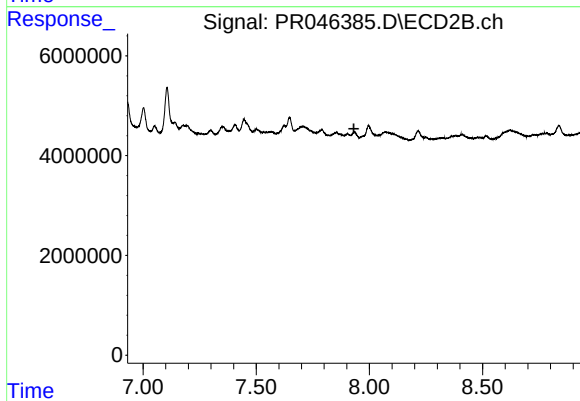
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: 0.002 min
Response: 3427623
Conc: 2.42 ng/ml



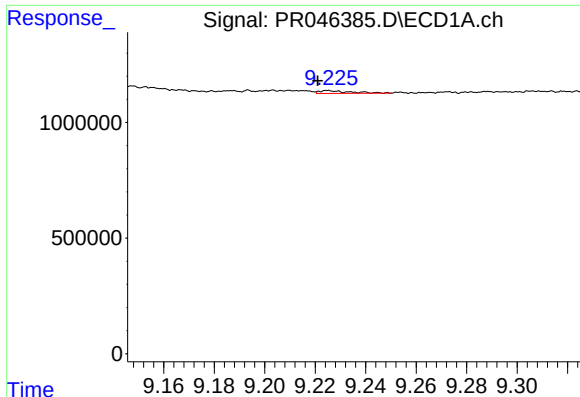
#41 AR-1268-1

R.T.: 9.119 min
Delta R.T.: 0.003 min
Response: 310438
Conc: 1.08 ng/ml



#41 AR-1268-1

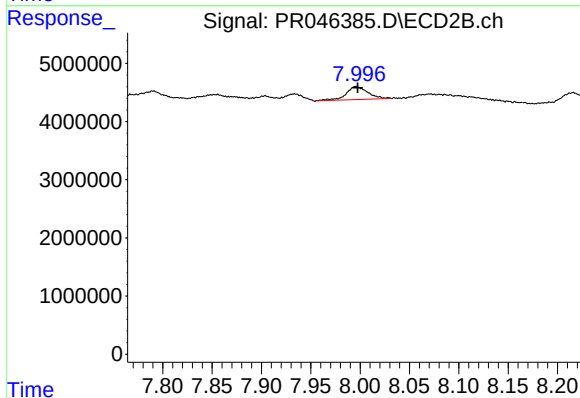
R.T.: 0.000 min
Exp R.T.: 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

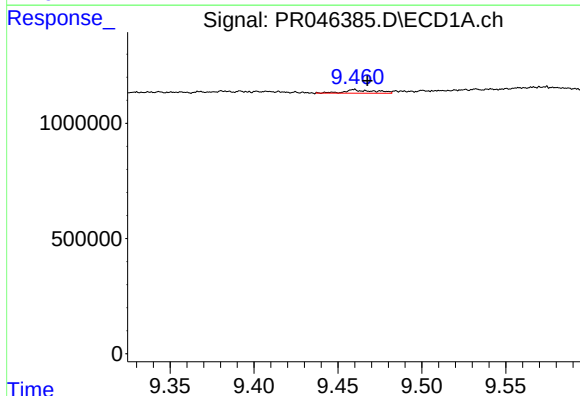
R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 99625
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



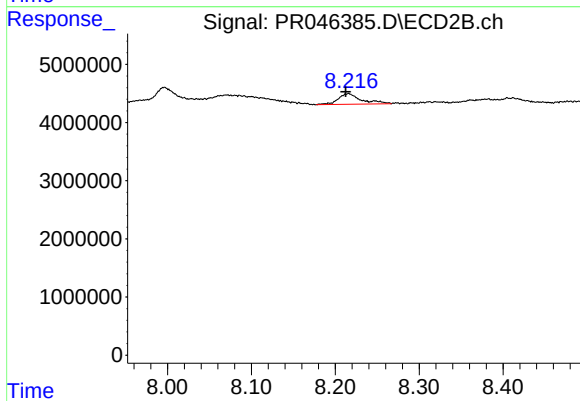
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 3427623
Conc: 1.52 ng/ml



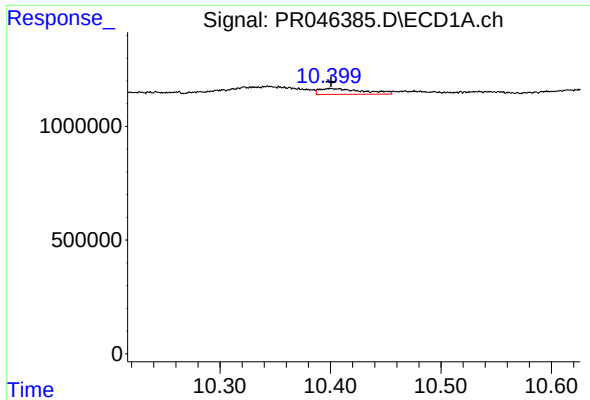
#43 AR-1268-3

R.T.: 9.459 min
Delta R.T.: -0.008 min
Response: 187611
Conc: 0.86 ng/ml



#43 AR-1268-3

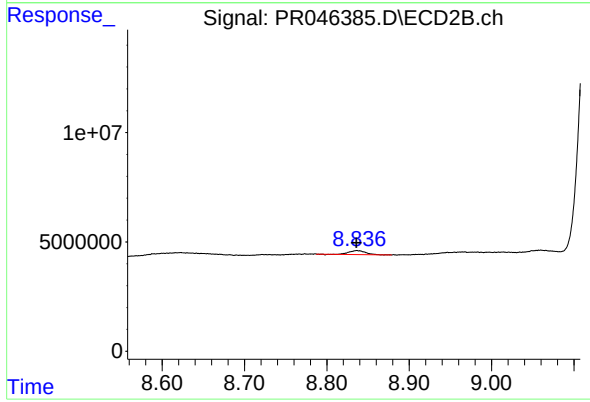
R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 3499173
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 703744
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 2567632
Conc: 0.46 ng/ml