

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 13:20
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1242 25PPB LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:00:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.781	4.010	38851526	305.4E6	20.925	22.709
2)	SA Decachlor...	10.812	9.163	30807251	241.1E6	15.381	17.454
Target Compounds							
3)	L1 AR-1016-1	5.974	5.114	1295708	10031704	18.699	20.151
4)	L1 AR-1016-2	5.998	5.134	1748865	13016080	18.047	18.953
5)	L1 AR-1016-3	6.061	5.314	1002269	6719290	16.410	18.566
6)	L1 AR-1016-4	6.162	5.353	814625	5026623	17.157	18.203
7)	L1 AR-1016-5	6.457	5.571	988534	5023462	21.209	12.860 #
8)	L2 AR-1221-1	0.000	4.220	0	5413692	N.D.	35.434 #
9)	L2 AR-1221-2	5.098	4.316	624942	6162108	42.776	55.196 #
10)	L2 AR-1221-3	5.164	4.390	750779	8836830	15.824	25.182 #
11)	L3 AR-1232-1	5.164	4.390	750779	8836830	19.911	31.328 #
12)	L3 AR-1232-2	5.703	5.134	1370067	13016080	69.575	43.996 #
13)	L3 AR-1232-3	5.998	5.314	1748865	6719290	43.434	43.315
14)	L3 AR-1232-4	6.162	5.397	814625	6326798	41.503	48.472
15)	L3 AR-1232-5	6.248	5.571	736400	5023462	51.698	33.656 #
16)	L4 AR-1242-1	5.974	5.114	1295708	10031704	24.745	25.071
17)	L4 AR-1242-2	5.998	5.134	1748865	13016080	23.319	23.703
18)	L4 AR-1242-3	6.061	5.314	1002269	6719290	21.914	23.096
19)	L4 AR-1242-4	6.162	5.397	814625	6326798	21.960	23.227
20)	L4 AR-1242-5	6.906	5.926	1148485	10613355	27.769	28.550
21)	L5 AR-1248-1	5.974	5.114	1295708	10031704	29.744	30.382
22)	L5 AR-1248-2	6.248	5.353	736400	5026623	12.864	12.231
23)	L5 AR-1248-3	6.457	5.397	988534	6326798	15.149	15.023
24)	L5 AR-1248-4	6.866	5.571	1126918	5023462	15.089	9.506 #
25)	L5 AR-1248-5	6.906	5.968	1148485	12372301	16.189	23.561 #
26)	L6 AR-1254-1	6.840	5.926	1149356	10613355	16.738	14.116
27)	L6 AR-1254-2	7.068	6.074	974481	8105731	9.050	12.546 #
28)	L6 AR-1254-3	7.432	6.484	649523	6202168	5.479	5.684
29)	L6 AR-1254-4	7.719	6.713	352699	2307666	3.915	3.247
31)	L7 AR-1260-1	7.559	6.601	458240	3563342	5.424	5.289
34)	L7 AR-1260-4	8.506	0.000	460763	0	4.769	N.D. #
35)	L7 AR-1260-5	8.824	0.000	923786	0	4.639	N.D. #
37)	L8 AR-1262-2	8.824	0.000	923786	0	4.208	N.D. #
38)	L8 AR-1262-3	9.099	0.000	1838633	0	19.227	N.D. #
39)	L8 AR-1262-4	9.176	0.000	715462	0	6.507	N.D. #
41)	L9 AR-1268-1	9.099	0.000	1838633	0	7.044	N.D. #
42)	L9 AR-1268-2	9.176	0.000	715462	0	2.966	N.D. #
43)	L9 AR-1268-3	9.501	0.000	933888	0	4.670	N.D. #
45)	L9 AR-1268-5	10.442	8.875	327940	1709600	0.469	0.339 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
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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

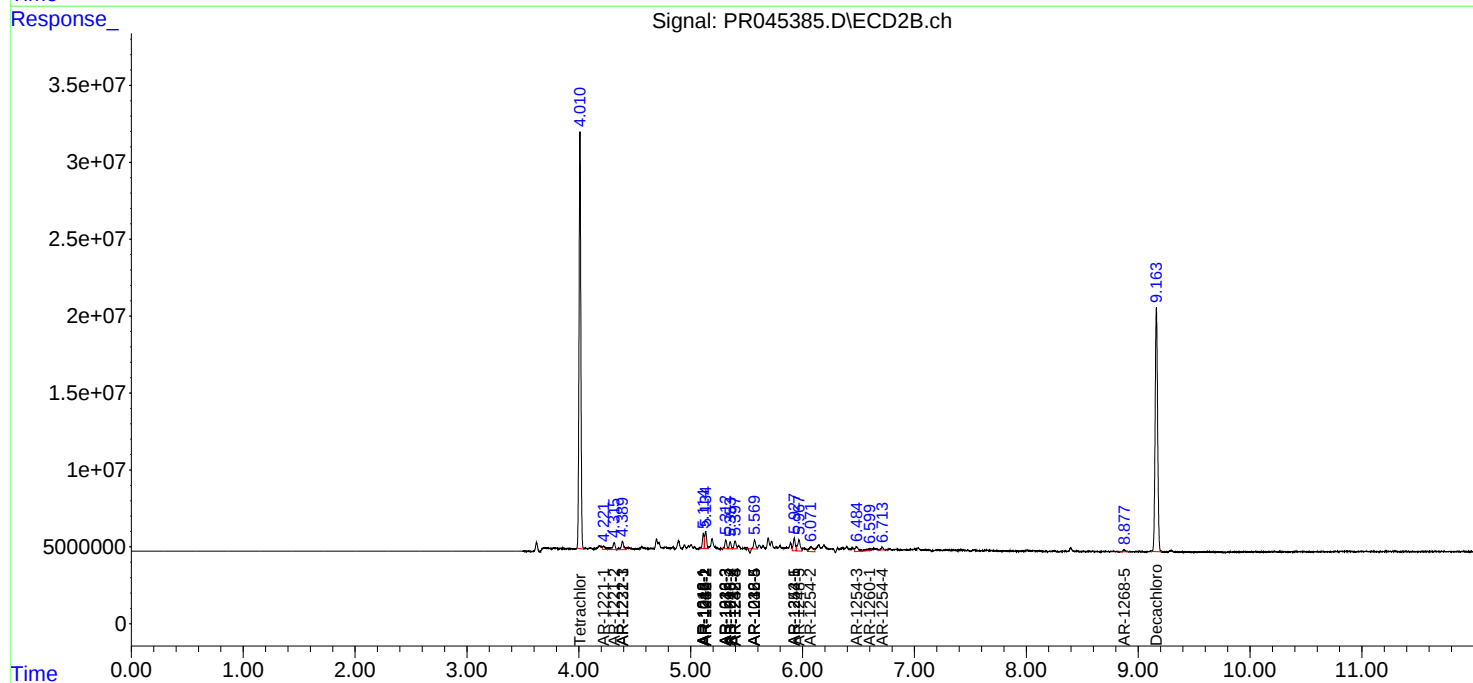
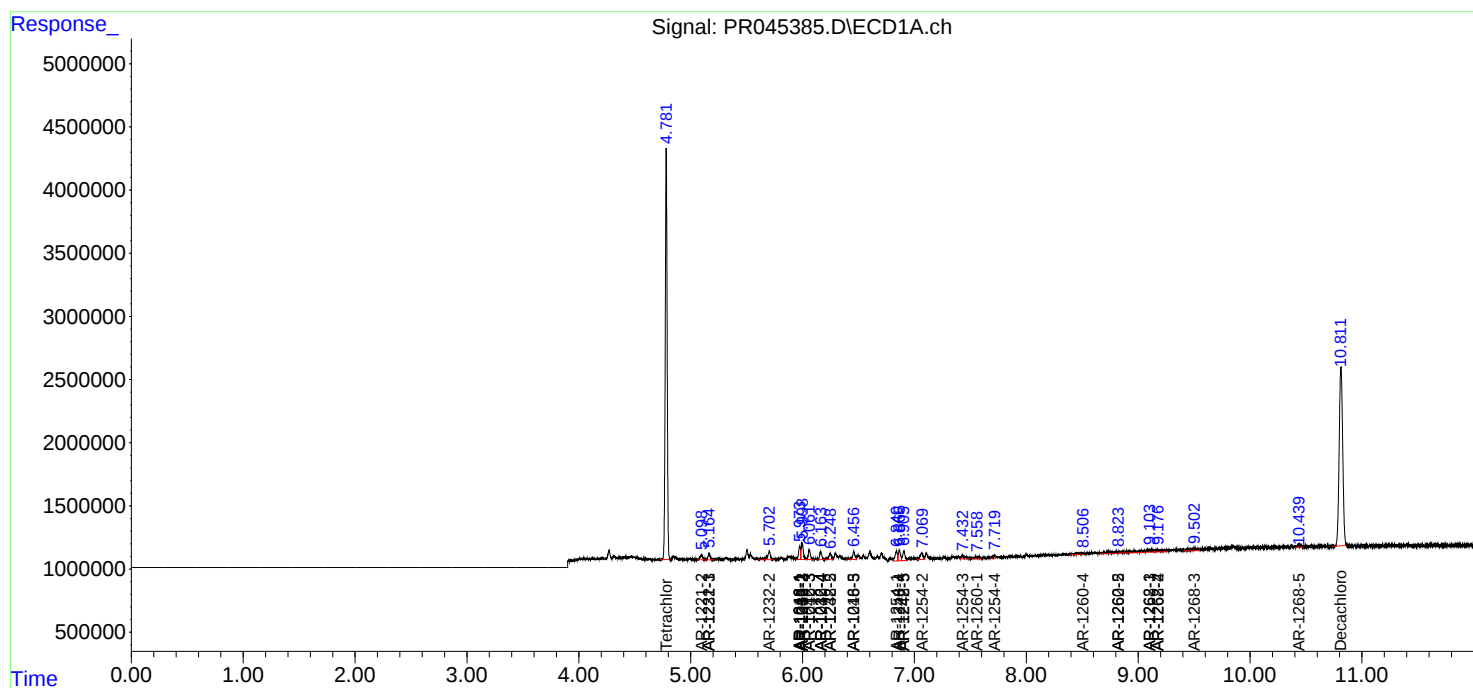
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

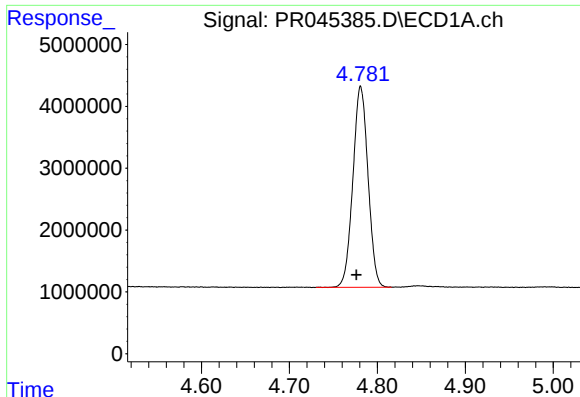
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

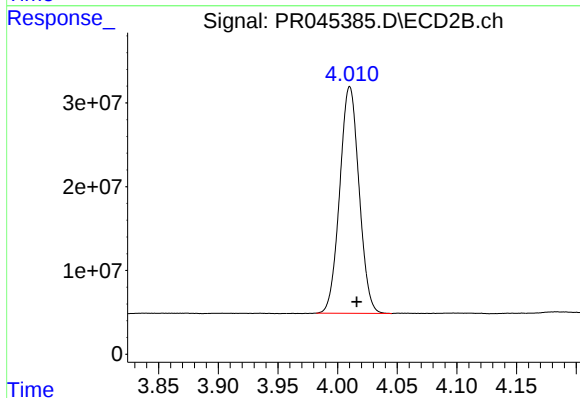




#1 Tetrachloro-m-xylene

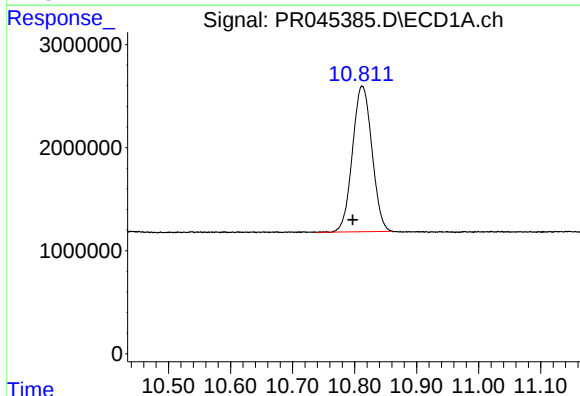
R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 38851526
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



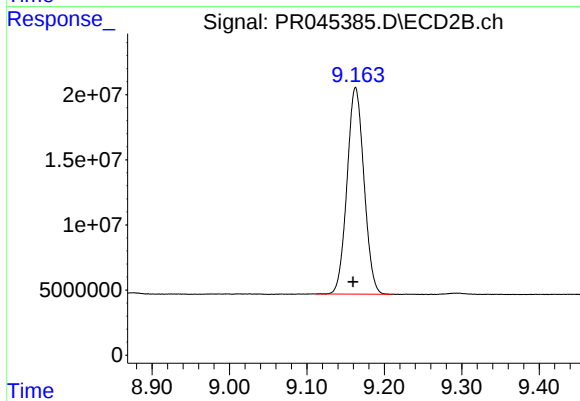
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 305399068
Conc: 22.71 ng/ml



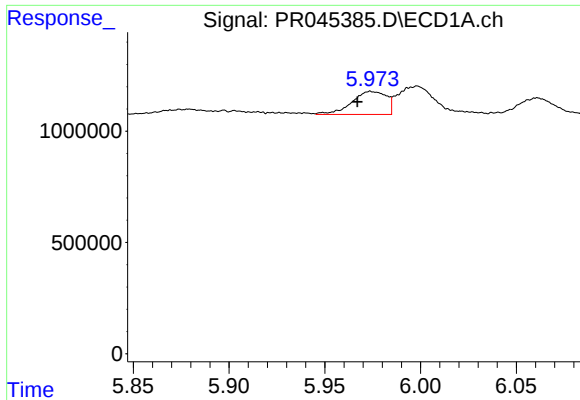
#2 Decachlorobiphenyl

R.T.: 10.812 min
Delta R.T.: 0.015 min
Response: 30807251
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

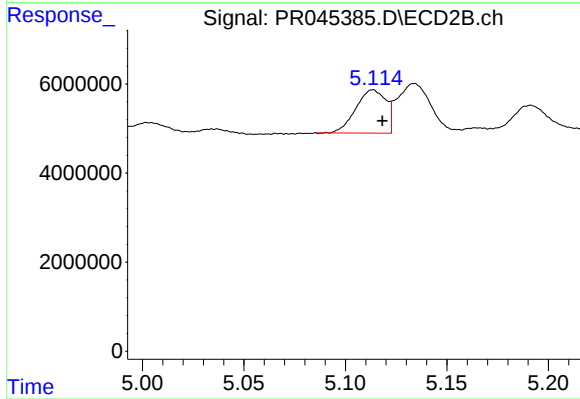
R.T.: 9.163 min
Delta R.T.: 0.003 min
Response: 241112754
Conc: 17.45 ng/ml



#3 AR-1016-1

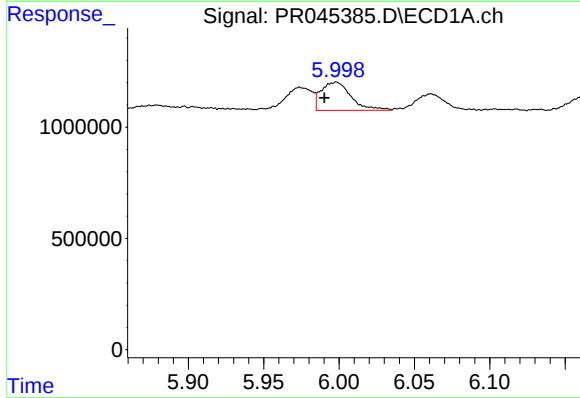
R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 1295708
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



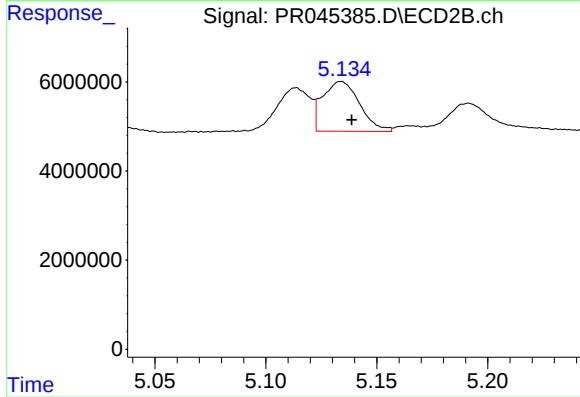
#3 AR-1016-1

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 10031704
Conc: 20.15 ng/ml



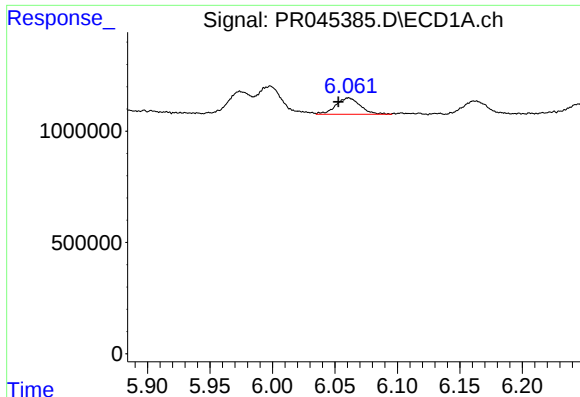
#4 AR-1016-2

R.T.: 5.998 min
Delta R.T.: 0.008 min
Response: 1748865
Conc: 18.05 ng/ml



#4 AR-1016-2

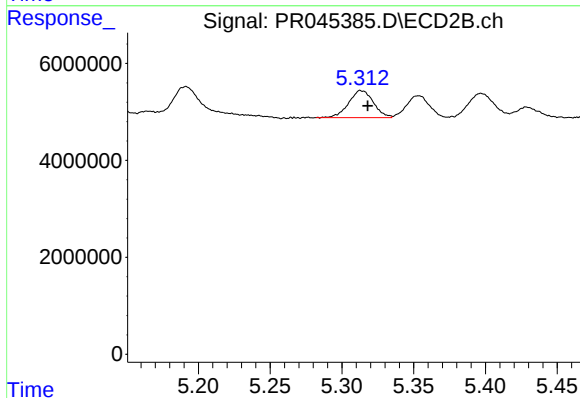
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 13016080
Conc: 18.95 ng/ml



#5 AR-1016-3

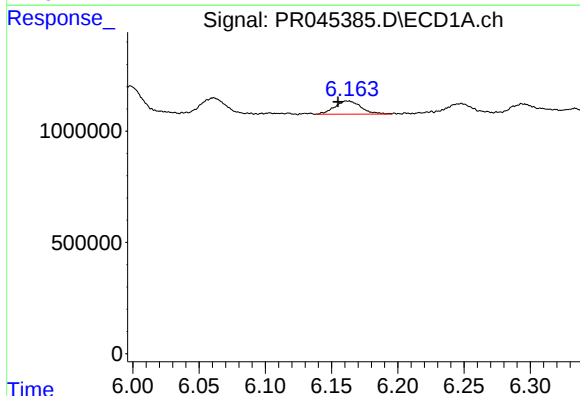
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 1002269
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



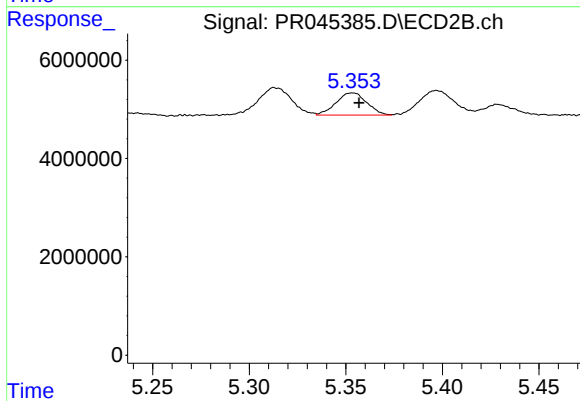
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 6719290
Conc: 18.57 ng/ml



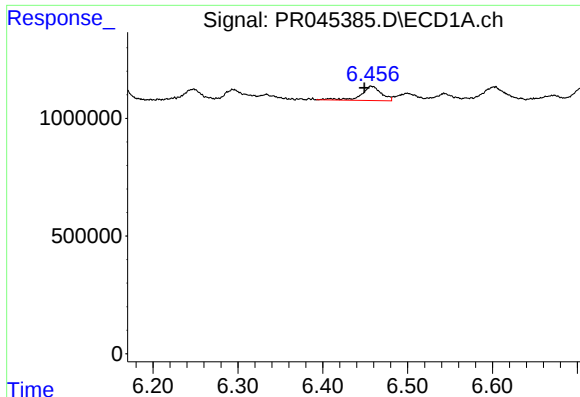
#6 AR-1016-4

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 814625
Conc: 17.16 ng/ml



#6 AR-1016-4

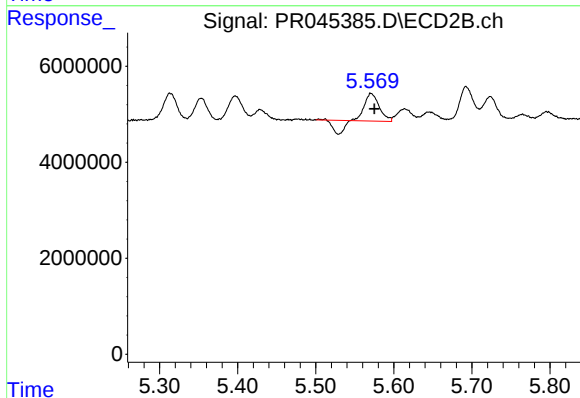
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 5026623
Conc: 18.20 ng/ml



#7 AR-1016-5

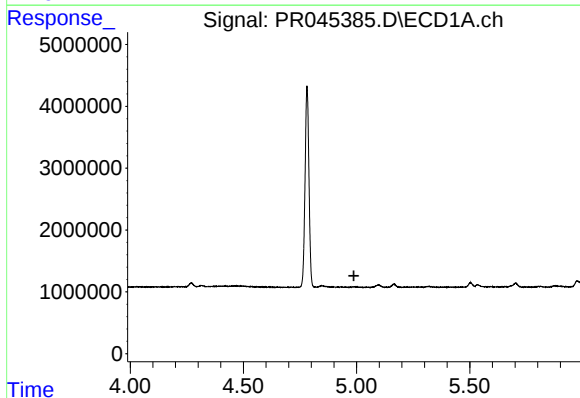
R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 988534
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



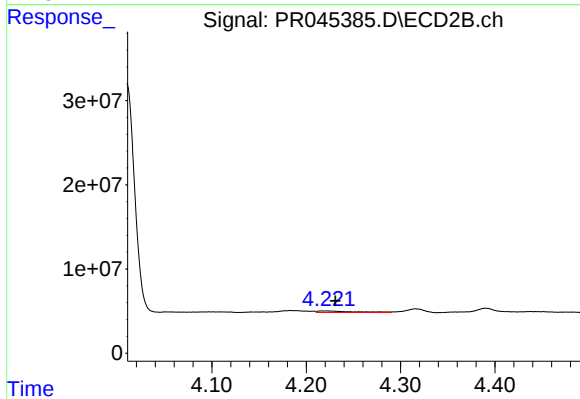
#7 AR-1016-5

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 5023462
Conc: 12.86 ng/ml



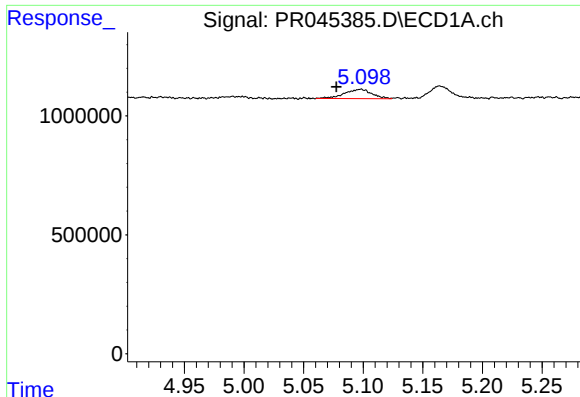
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

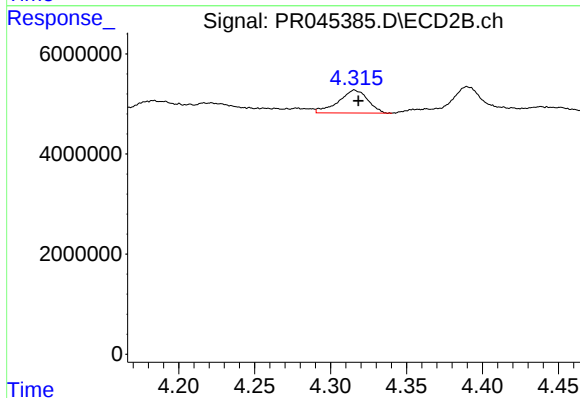
R.T.: 4.220 min
Delta R.T.: -0.011 min
Response: 5413692
Conc: 35.43 ng/ml



#9 AR-1221-2

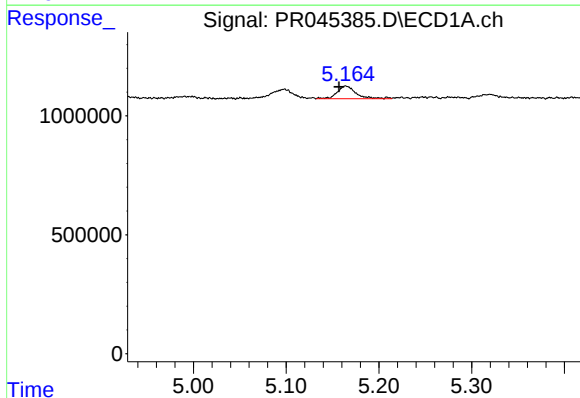
R.T.: 5.098 min
Delta R.T.: 0.020 min
Response: 624942
Conc: 42.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



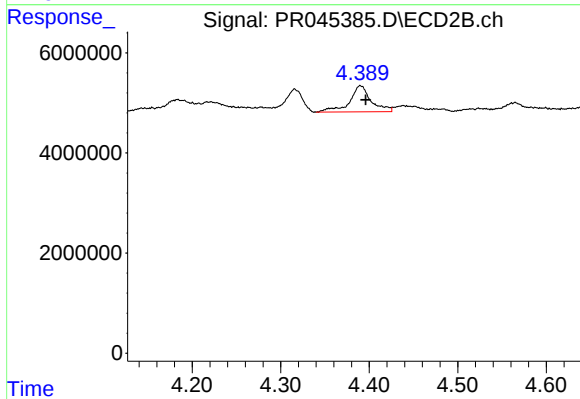
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 6162108
Conc: 55.20 ng/ml



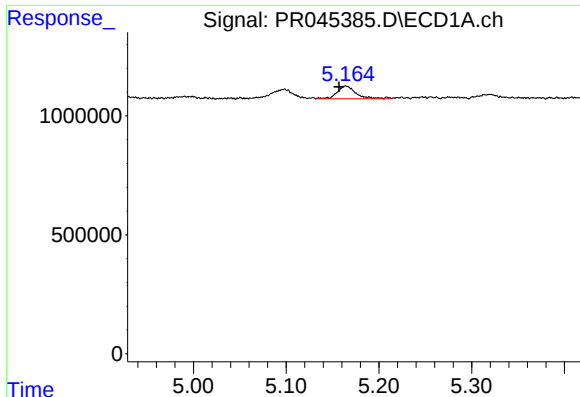
#10 AR-1221-3

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 750779
Conc: 15.82 ng/ml



#10 AR-1221-3

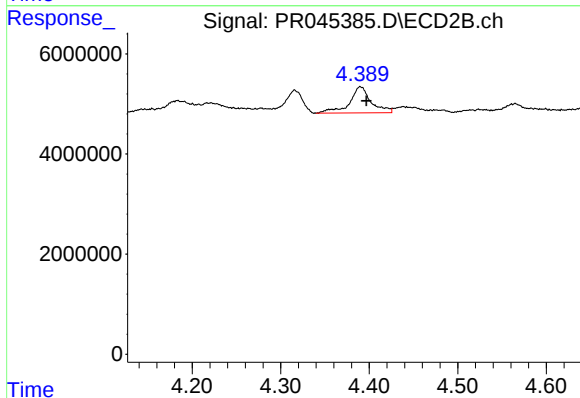
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 8836830
Conc: 25.18 ng/ml



#11 AR-1232-1

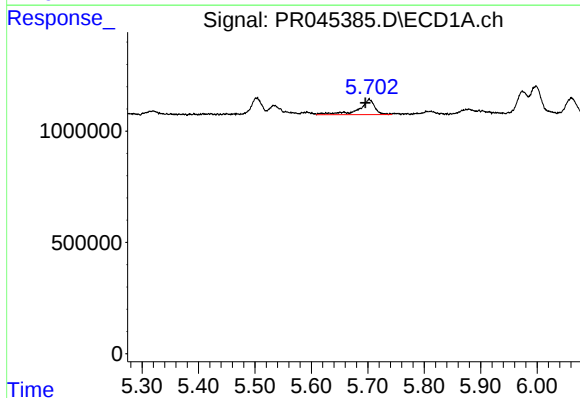
R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 750779
Conc: 19.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



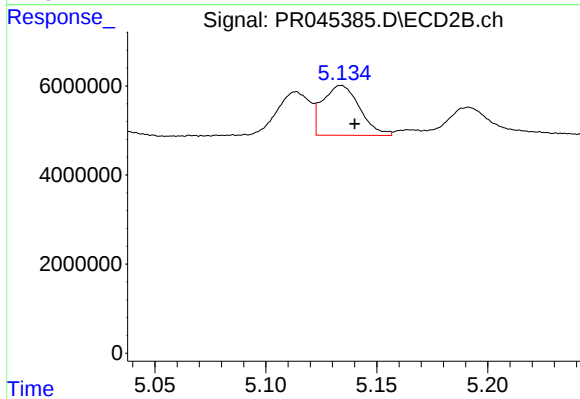
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.007 min
Response: 8836830
Conc: 31.33 ng/ml



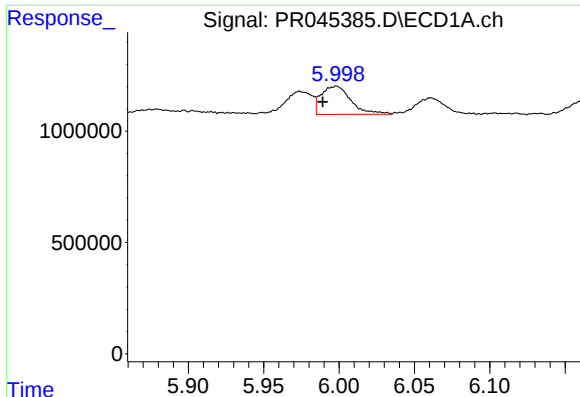
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 1370067
Conc: 69.58 ng/ml



#12 AR-1232-2

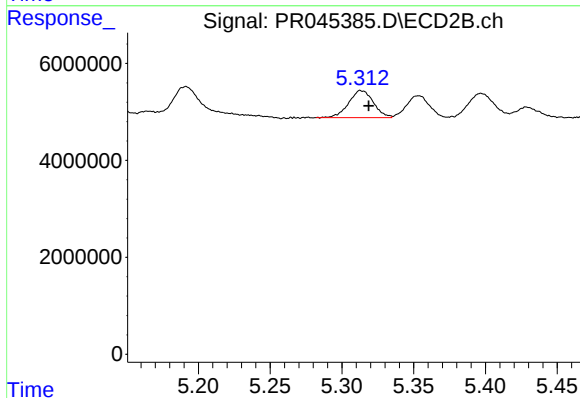
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 13016080
Conc: 44.00 ng/ml



#13 AR-1232-3

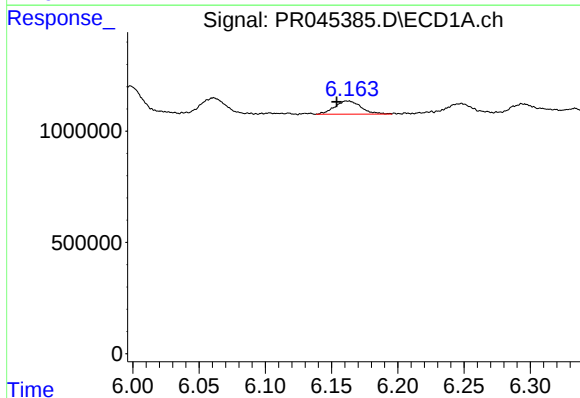
R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 1748865
Conc: 43.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



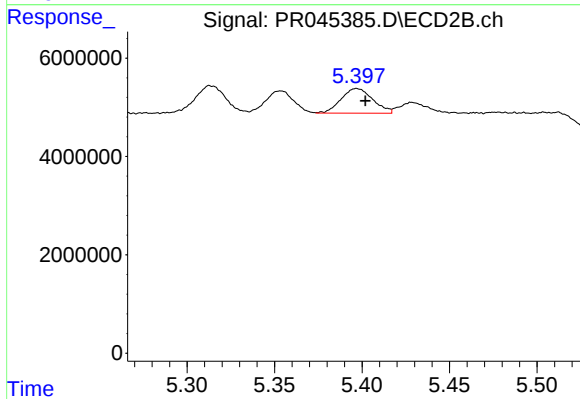
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 6719290
Conc: 43.31 ng/ml



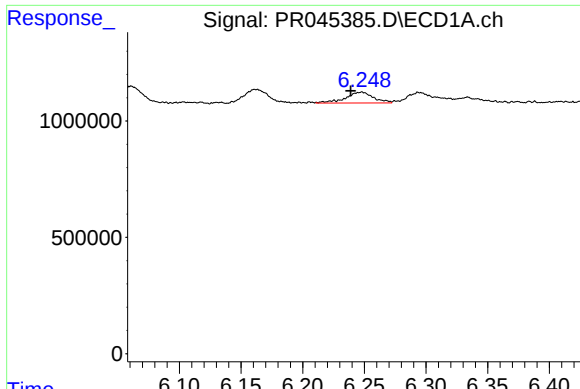
#14 AR-1232-4

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 814625
Conc: 41.50 ng/ml



#14 AR-1232-4

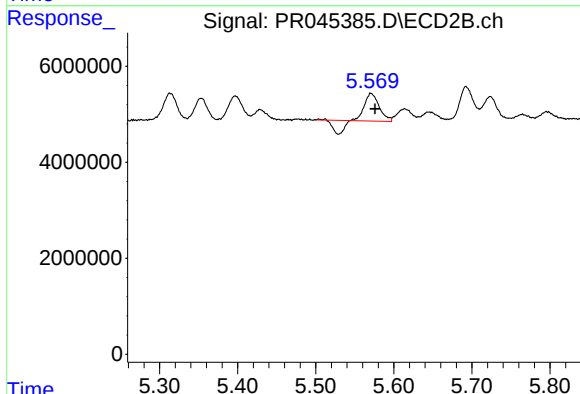
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 6326798
Conc: 48.47 ng/ml



#15 AR-1232-5

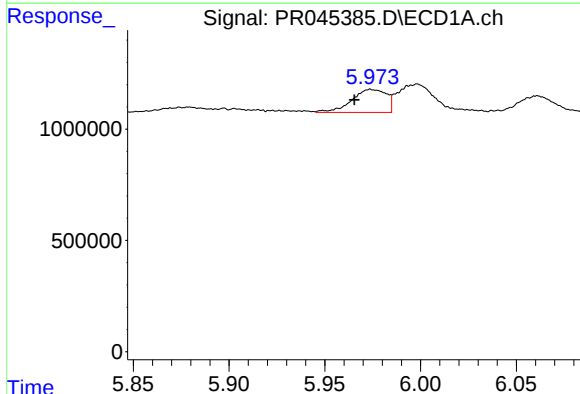
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 736400
Conc: 51.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



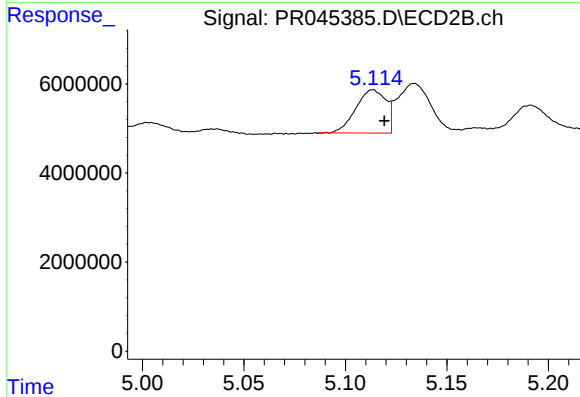
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 5023462
Conc: 33.66 ng/ml



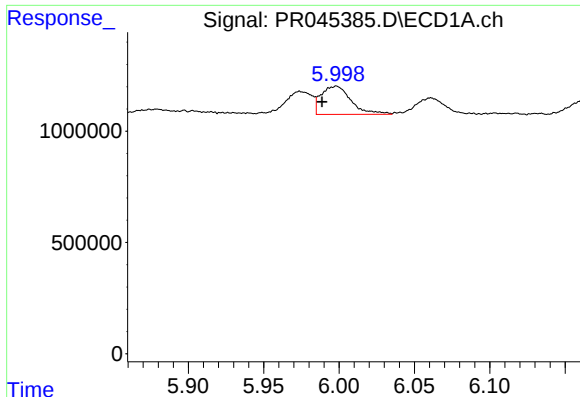
#16 AR-1242-1

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 1295708
Conc: 24.75 ng/ml



#16 AR-1242-1

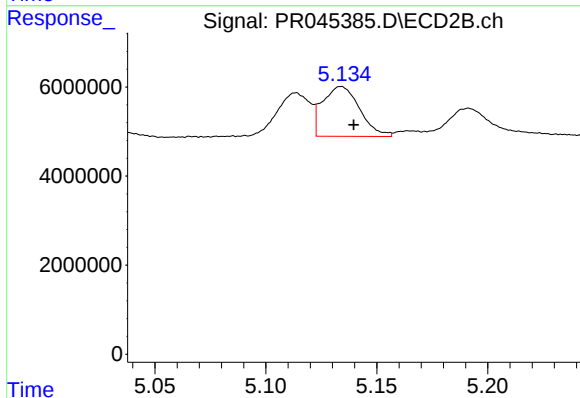
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 10031704
Conc: 25.07 ng/ml



#17 AR-1242-2

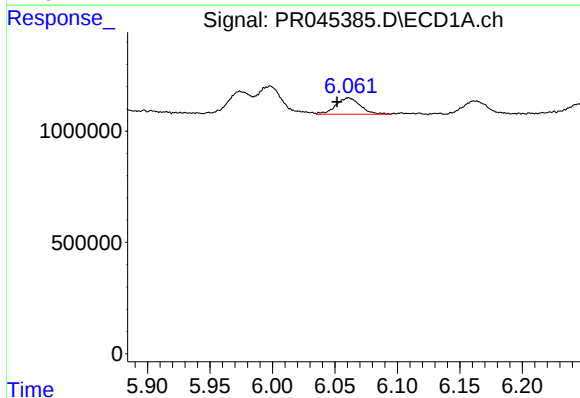
R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 1748865
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



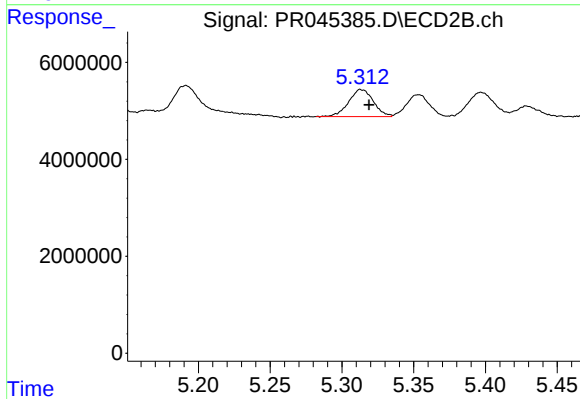
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 13016080
Conc: 23.70 ng/ml



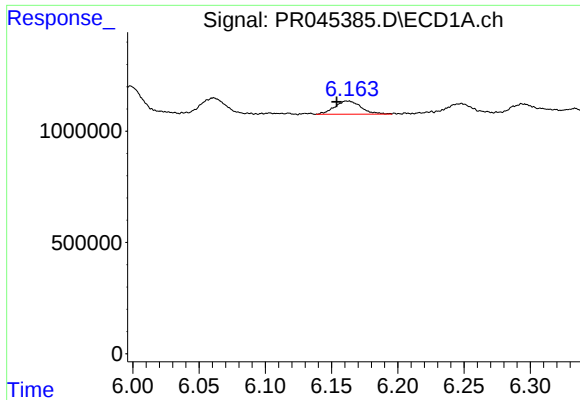
#18 AR-1242-3

R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 1002269
Conc: 21.91 ng/ml



#18 AR-1242-3

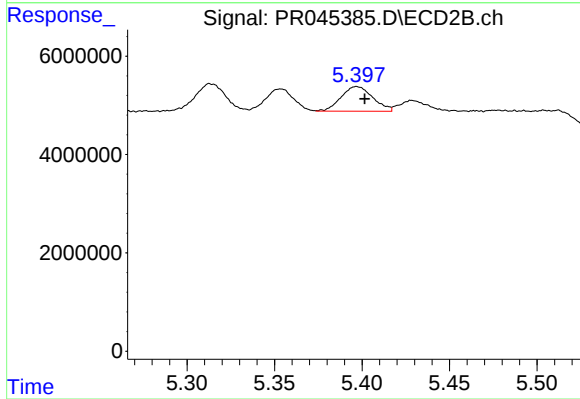
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 6719290
Conc: 23.10 ng/ml



#19 AR-1242-4

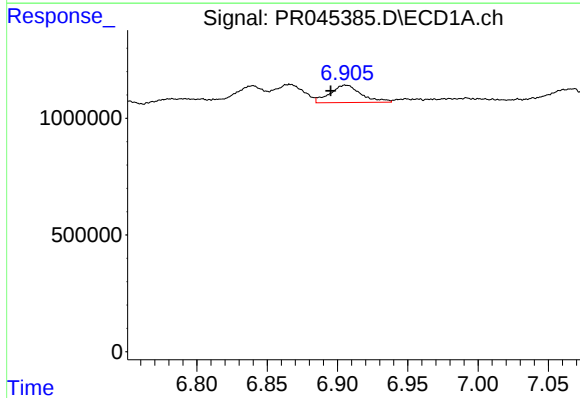
R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 814625
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



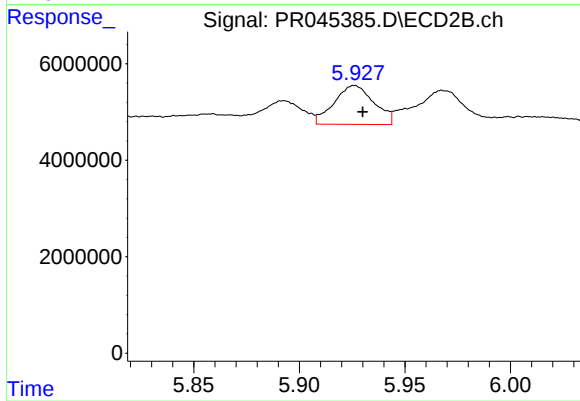
#19 AR-1242-4

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 6326798
Conc: 23.23 ng/ml



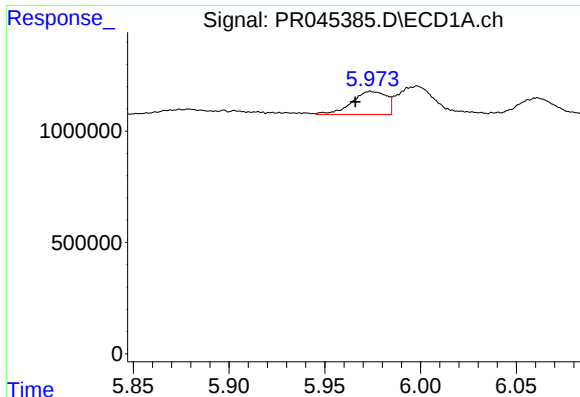
#20 AR-1242-5

R.T.: 6.906 min
Delta R.T.: 0.011 min
Response: 1148485
Conc: 27.77 ng/ml



#20 AR-1242-5

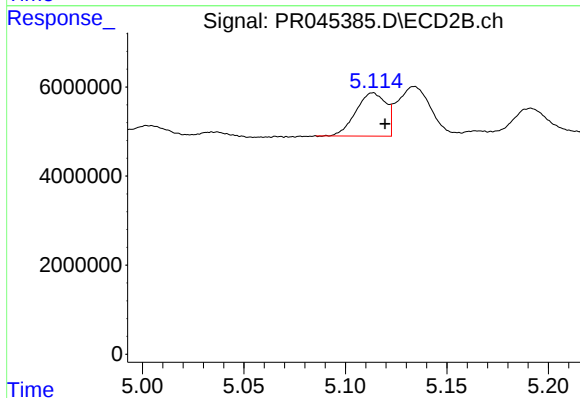
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 10613355
Conc: 28.55 ng/ml



#21 AR-1248-1

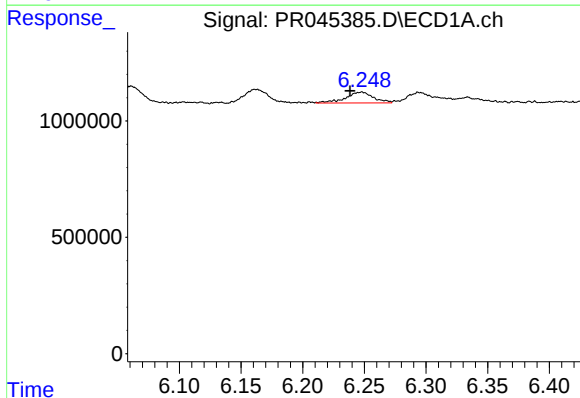
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 1295708
Conc: 29.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



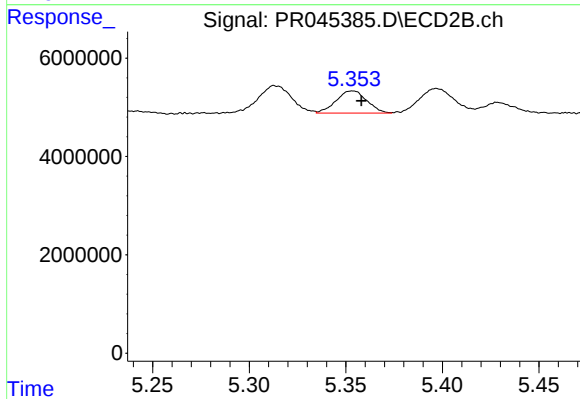
#21 AR-1248-1

R.T.: 5.114 min
Delta R.T.: -0.006 min
Response: 10031704
Conc: 30.38 ng/ml



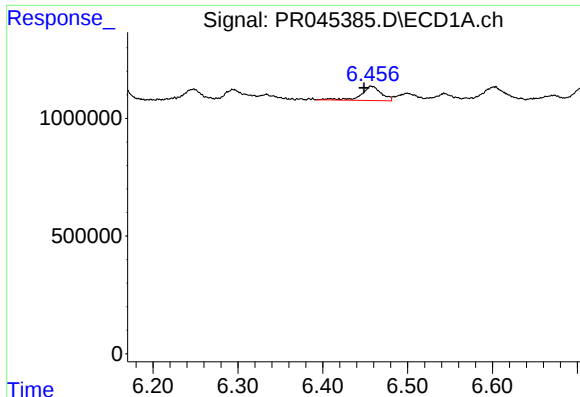
#22 AR-1248-2

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 736400
Conc: 12.86 ng/ml



#22 AR-1248-2

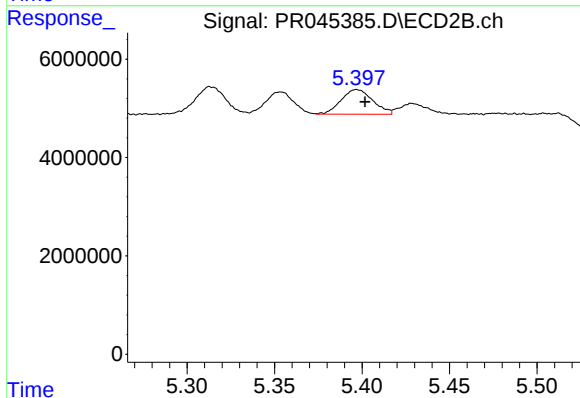
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 5026623
Conc: 12.23 ng/ml



#23 AR-1248-3

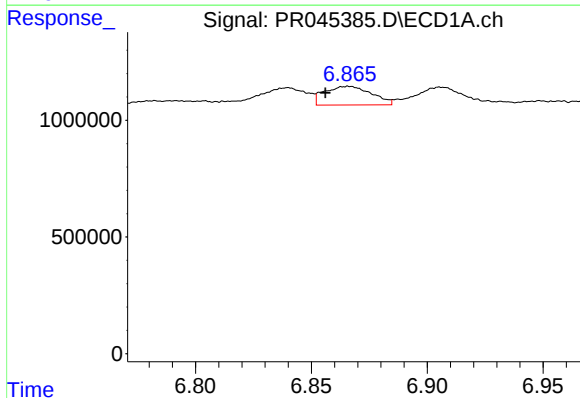
R.T.: 6.457 min
Delta R.T.: 0.009 min
Response: 988534
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



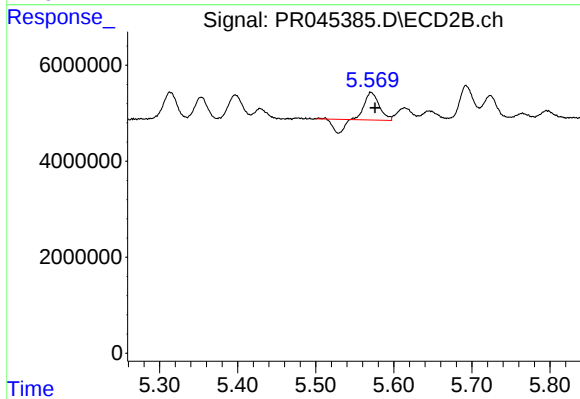
#23 AR-1248-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 6326798
Conc: 15.02 ng/ml



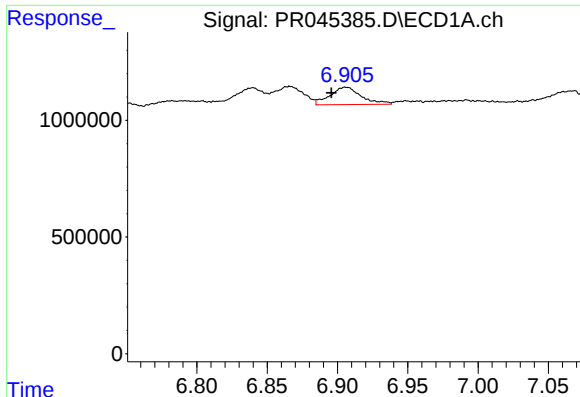
#24 AR-1248-4

R.T.: 6.866 min
Delta R.T.: 0.010 min
Response: 1126918
Conc: 15.09 ng/ml



#24 AR-1248-4

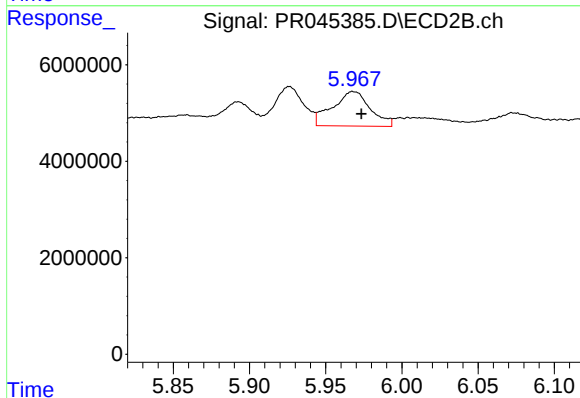
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 5023462
Conc: 9.51 ng/ml



#25 AR-1248-5

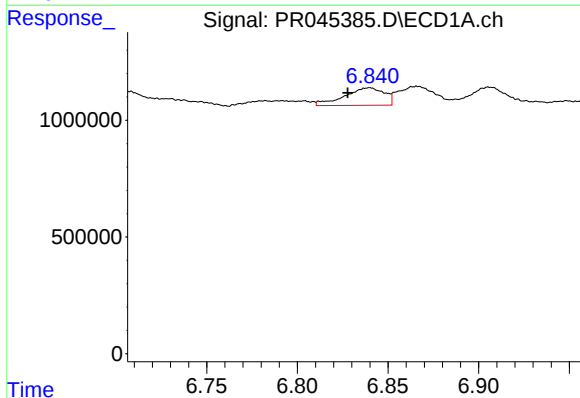
R.T.: 6.906 min
Delta R.T.: 0.010 min
Response: 1148485
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



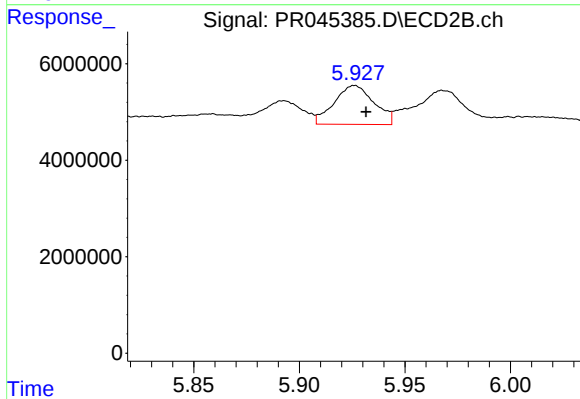
#25 AR-1248-5

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 12372301
Conc: 23.56 ng/ml



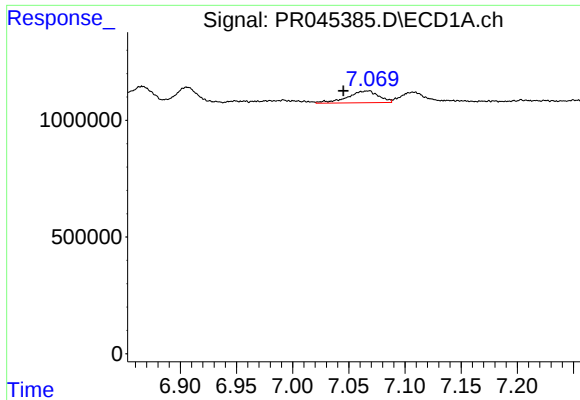
#26 AR-1254-1

R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: 1149356
Conc: 16.74 ng/ml



#26 AR-1254-1

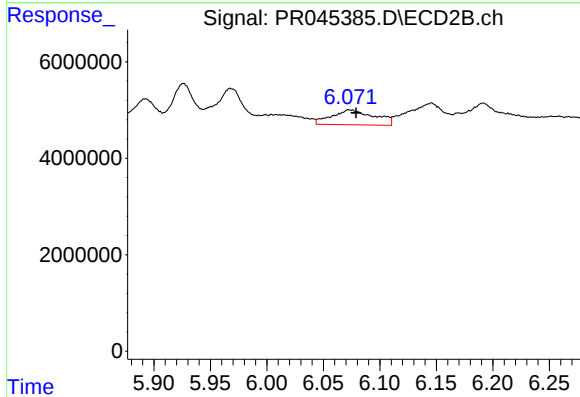
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 10613355
Conc: 14.12 ng/ml



#27 AR-1254-2

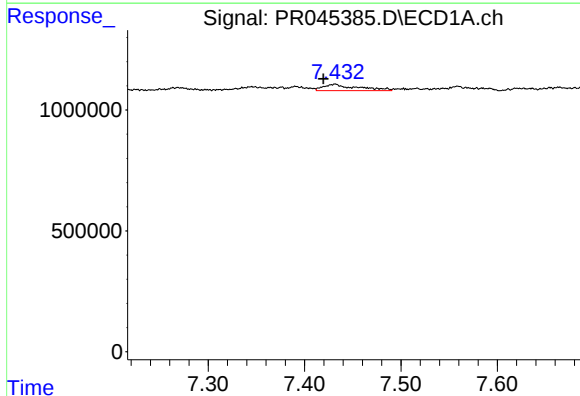
R.T.: 7.068 min
Delta R.T.: 0.022 min
Response: 974481
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



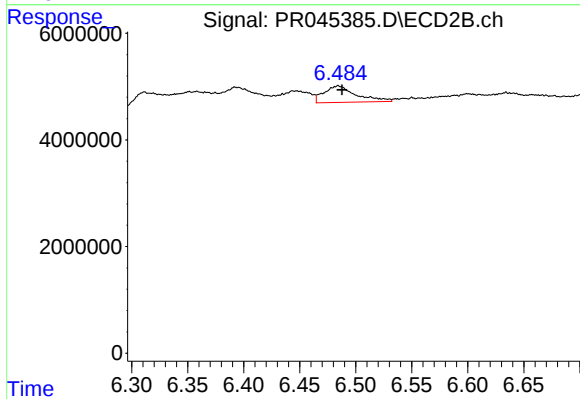
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 8105731
Conc: 12.55 ng/ml



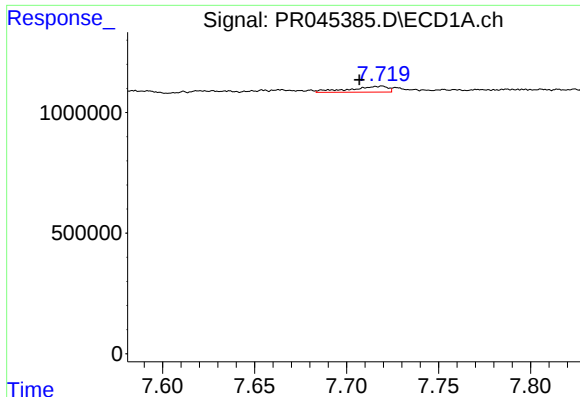
#28 AR-1254-3

R.T.: 7.432 min
Delta R.T.: 0.012 min
Response: 649523
Conc: 5.48 ng/ml



#28 AR-1254-3

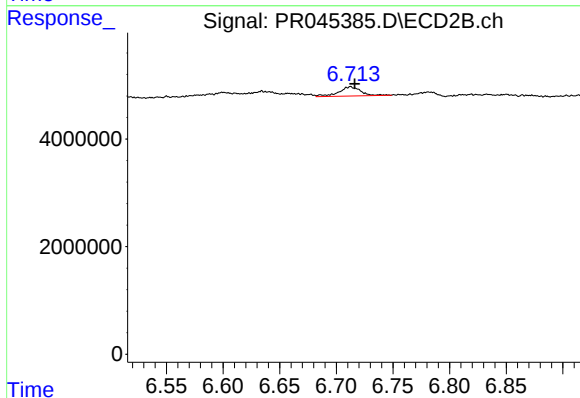
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 6202168
Conc: 5.68 ng/ml



#29 AR-1254-4

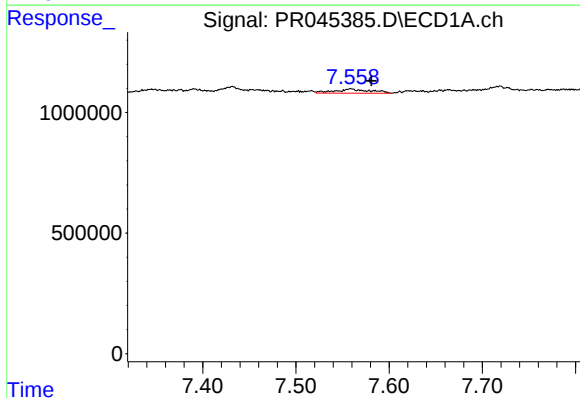
R.T.: 7.719 min
Delta R.T.: 0.012 min
Response: 352699
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



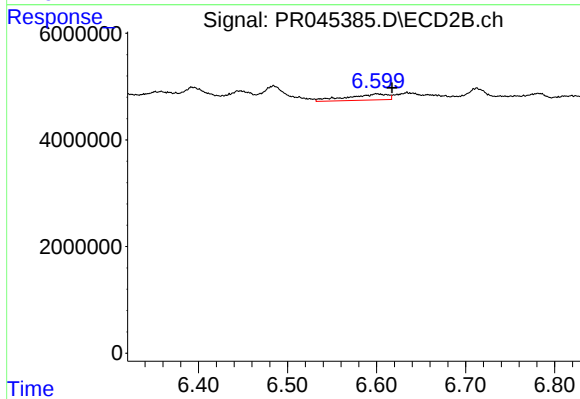
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 2307666
Conc: 3.25 ng/ml



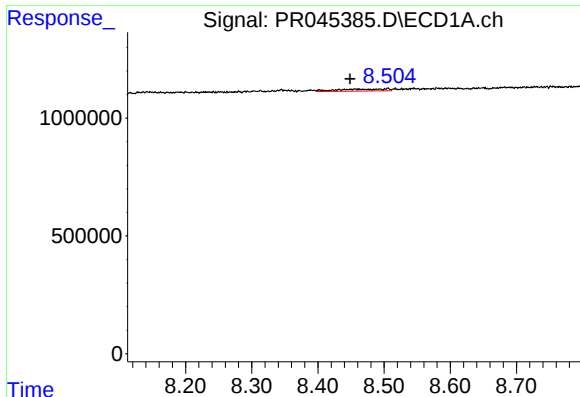
#31 AR-1260-1

R.T.: 7.559 min
Delta R.T.: -0.022 min
Response: 458240
Conc: 5.42 ng/ml



#31 AR-1260-1

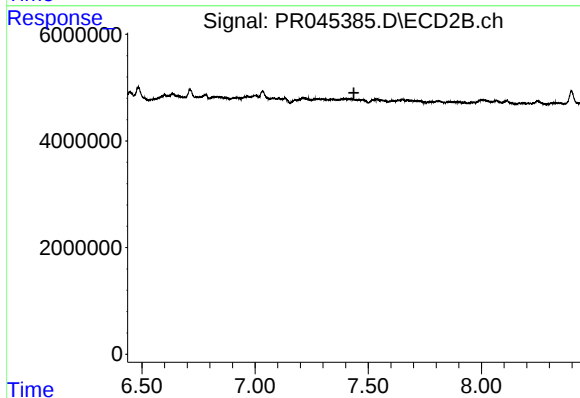
R.T.: 6.601 min
Delta R.T.: -0.017 min
Response: 3563342
Conc: 5.29 ng/ml



#34 AR-1260-4

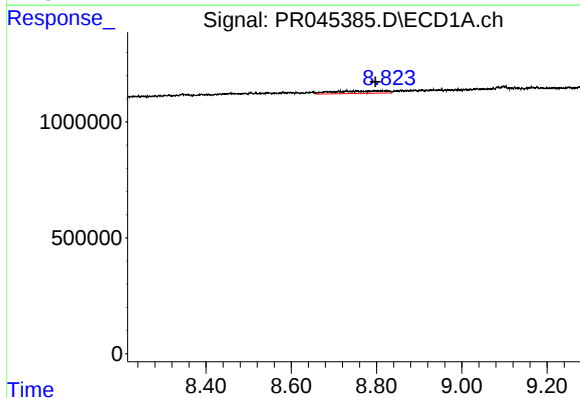
R.T.: 8.506 min
Delta R.T.: 0.057 min
Response: 460763
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



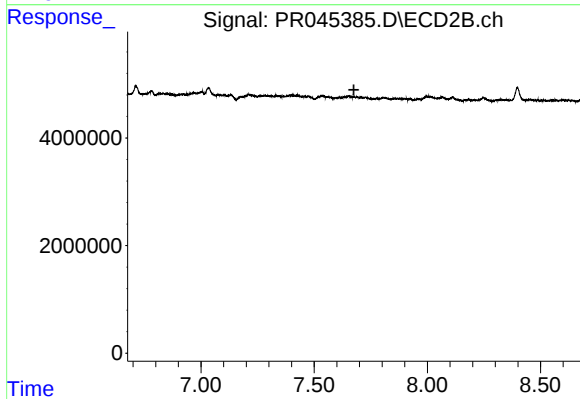
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



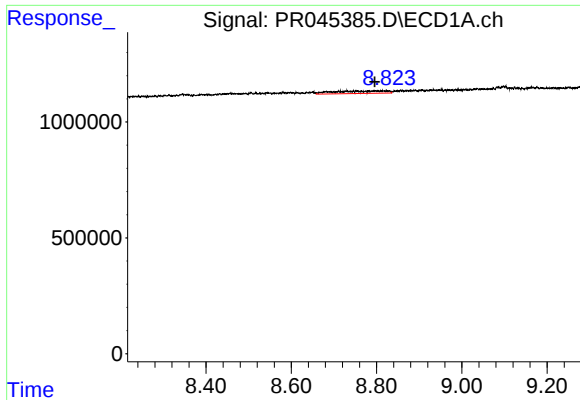
#35 AR-1260-5

R.T.: 8.824 min
Delta R.T.: 0.027 min
Response: 923786
Conc: 4.64 ng/ml



#35 AR-1260-5

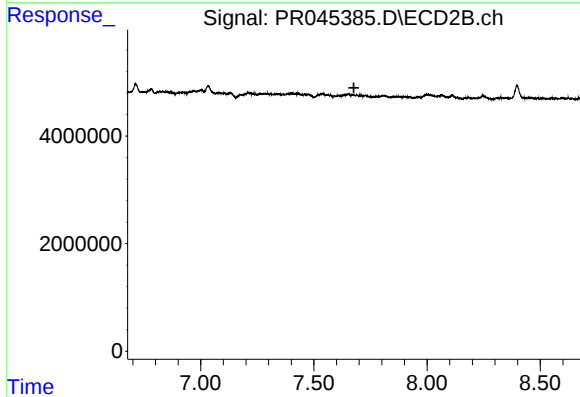
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#37 AR-1262-2

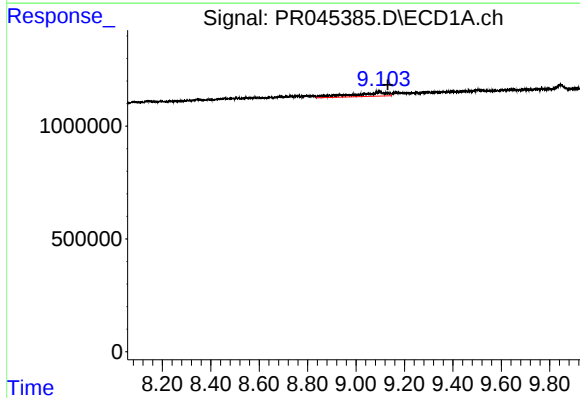
R.T.: 8.824 min
Delta R.T.: 0.028 min
Response: 923786
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



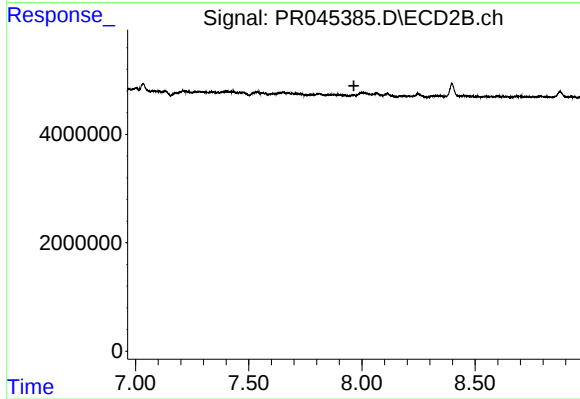
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.



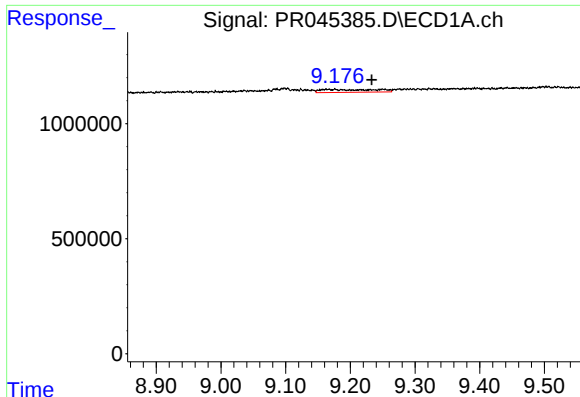
#38 AR-1262-3

R.T.: 9.099 min
Delta R.T.: -0.032 min
Response: 1838633
Conc: 19.23 ng/ml



#38 AR-1262-3

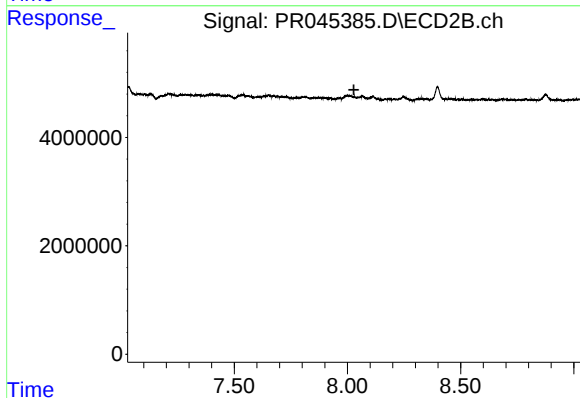
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#39 AR-1262-4

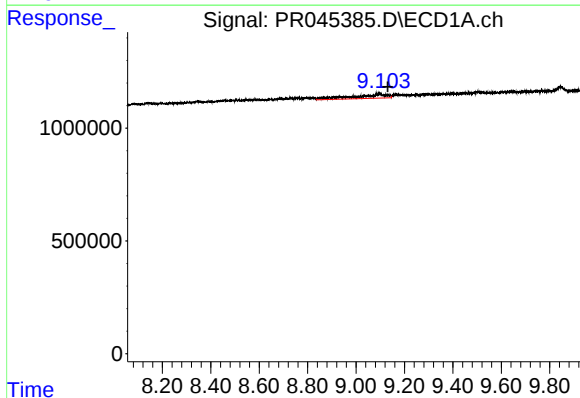
R.T.: 9.176 min
Delta R.T.: -0.057 min
Response: 715462
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



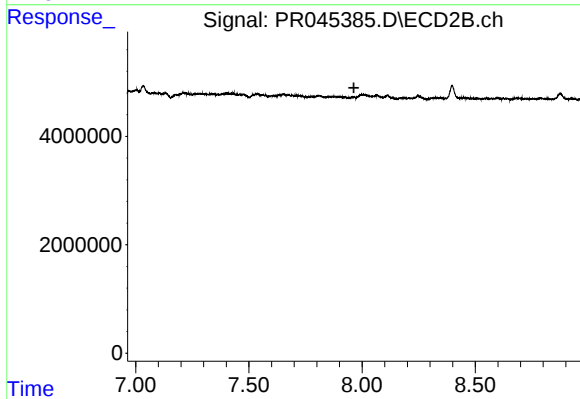
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



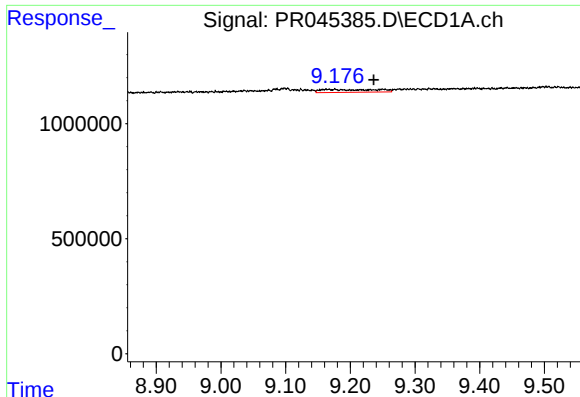
#41 AR-1268-1

R.T.: 9.099 min
Delta R.T.: -0.032 min
Response: 1838633
Conc: 7.04 ng/ml



#41 AR-1268-1

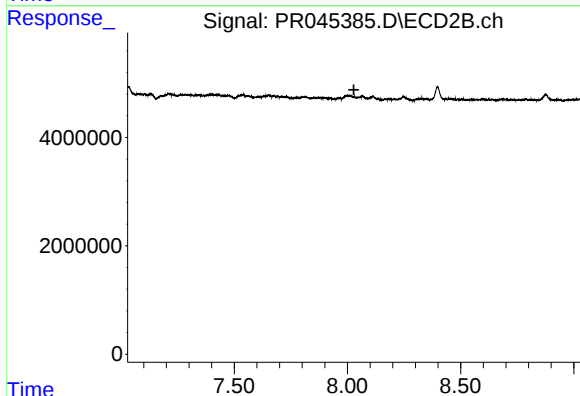
R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.



#42 AR-1268-2

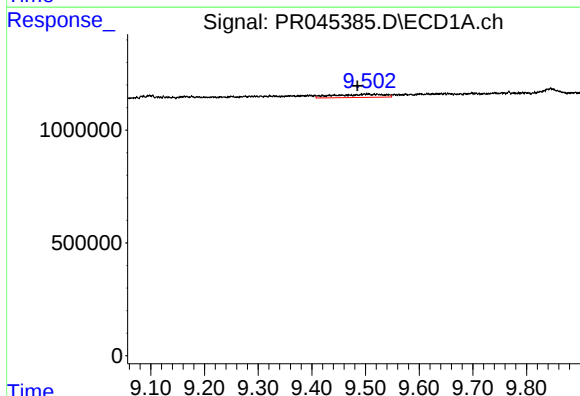
R.T.: 9.176 min
Delta R.T.: -0.060 min
Response: 715462
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



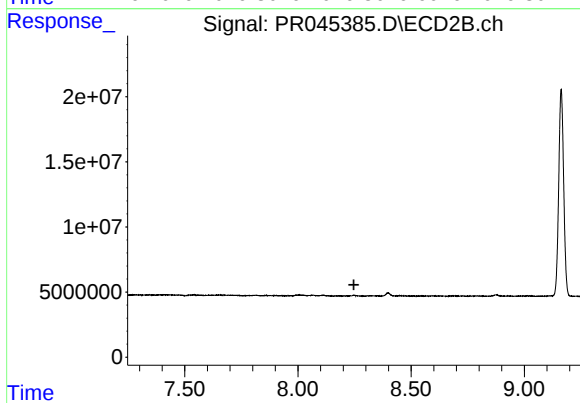
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



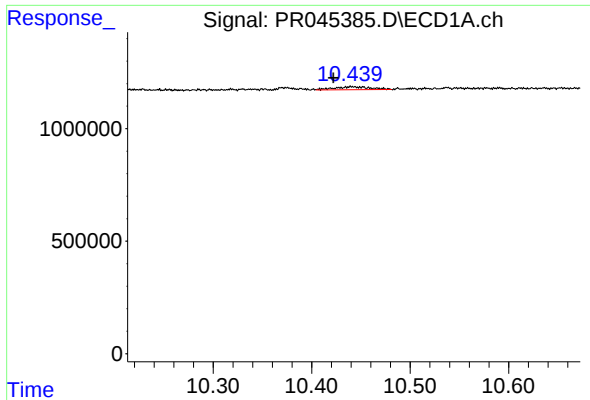
#43 AR-1268-3

R.T.: 9.501 min
Delta R.T.: 0.016 min
Response: 933888
Conc: 4.67 ng/ml



#43 AR-1268-3

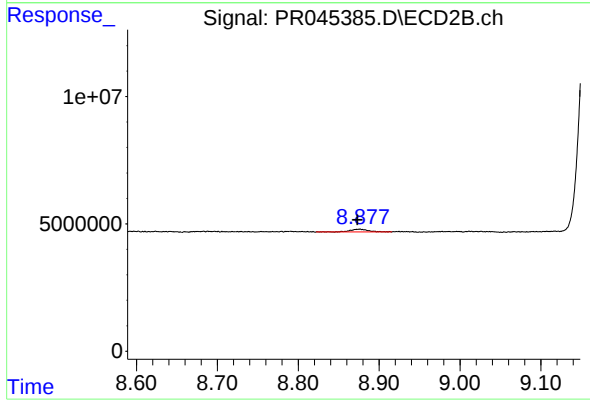
R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: 0.020 min
Response: 327940
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.875 min
Delta R.T.: 0.002 min
Response: 1709600
Conc: 0.34 ng/ml