

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 2:48
 Operator : AJ\MA
 Sample : M4363-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:18:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.752	3.774	662649	581579	16.269	21.348 #
2)	SA Decachlor...	10.686	9.060	422012	314527	13.930	11.211
Target Compounds							
3)	L1 AR-1016-1	6.086	5.026	316857	9537	247.330	9.663 #
4)	L1 AR-1016-2	6.086	5.056	316857	198942	158.397	136.619
5)	L1 AR-1016-3	6.158	5.242	78477	259529	62.489	323.985 #
6)	L1 AR-1016-4	6.289f	5.291	403286	76040	407.938	114.547 #
7)	L1 AR-1016-5	6.583	5.516	130091	-5481	134.174	N.D. #
8)	L2 AR-1221-1	4.992	4.011f	8669	45598	17.888	138.102 #
9)	L2 AR-1221-2	5.106	4.143	420988	186052	1240.284	713.386 #
10)	L2 AR-1221-3	5.188	4.221	214009	154768	199.205	181.989
11)	L3 AR-1232-1	5.188	4.221	214009	154768	241.323	219.154
12)	L3 AR-1232-2	5.772	5.056	656215	198942	1481.079	332.631 #
13)	L3 AR-1232-3	6.086	5.242	316857	259529	384.593	835.354 #
14)	L3 AR-1232-4	6.289f	5.355f	403286	145681	1024.322	568.531 #
15)	L3 AR-1232-5	6.348f	5.516	456962	-5481	1718.253	N.D. #
16)	L4 AR-1242-1	6.086	5.026	316857	9537	327.430	13.137 #
17)	L4 AR-1242-2	6.086	5.056	316857	198942	210.891	187.498
18)	L4 AR-1242-3	6.158	5.242	78477	259529	83.205	446.263 #
19)	L4 AR-1242-4	6.289f	5.355f	403286	145681	534.717	283.989 #
20)	L4 AR-1242-5	7.049	5.881f	11627847	512460	14685.724	755.104 #
21)	L5 AR-1248-1	6.086	5.026	316857	9537	424.162	18.226 #
22)	L5 AR-1248-2	6.348f	5.291	456962	76040	441.415	95.410 #
23)	L5 AR-1248-3	6.583	5.355f	130091	145681	101.114	196.143 #
25)	L5 AR-1248-5	7.049	5.944	11627847	55379	8130.839	56.333 #
26)	L6 AR-1254-1	6.983	5.881f	52460	512460	36.298	363.005 #
27)	L6 AR-1254-2	7.227	6.055	118830	48922	52.788	39.367 #
28)	L6 AR-1254-3	7.617f	6.484	74180	9343	30.781	4.909 #
29)	L6 AR-1254-4	7.912f	6.745f	42909	537555	25.302	464.854 #
30)	L6 AR-1254-5	8.336	7.141	9466	44956	5.203	25.992 #
31)	L7 AR-1260-1	7.782f	6.606	97623	79948	62.556	55.924
32)	L7 AR-1260-2	8.005f	0.000	53431	0	28.992	N.D. #
33)	L7 AR-1260-3	8.390	6.966	48409	-1438	34.905	N.D. #
34)	L7 AR-1260-4	8.652f	7.478f	50996	13163	32.298	9.738 #
35)	L7 AR-1260-5	8.955	7.717	61625	36415	20.908	12.129 #
36)	L8 AR-1262-1	8.390	7.174f	48409	70141	22.904	40.467 #
37)	L8 AR-1262-2	8.955	7.717	61625	36415	17.204	12.099 #
38)	L8 AR-1262-3	9.240	8.013f	51484	17943	29.345	14.007 #
39)	L8 AR-1262-4	9.360f	8.066	79726	21932	69.260	9.380 #
40)	L8 AR-1262-5	0.000	8.561	0	5655	N.D.	4.961 #
41)	L9 AR-1268-1	9.240	8.013f	51484	17943	12.468	5.075 #
42)	L9 AR-1268-2	9.360f	8.066	79726	21932	20.328	6.508 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
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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	0.000	8.271	0	6604	N.D.	2.247 #
44) L9	AR-1268-4	0.000	8.561	0	5655	N.D.	4.657 #

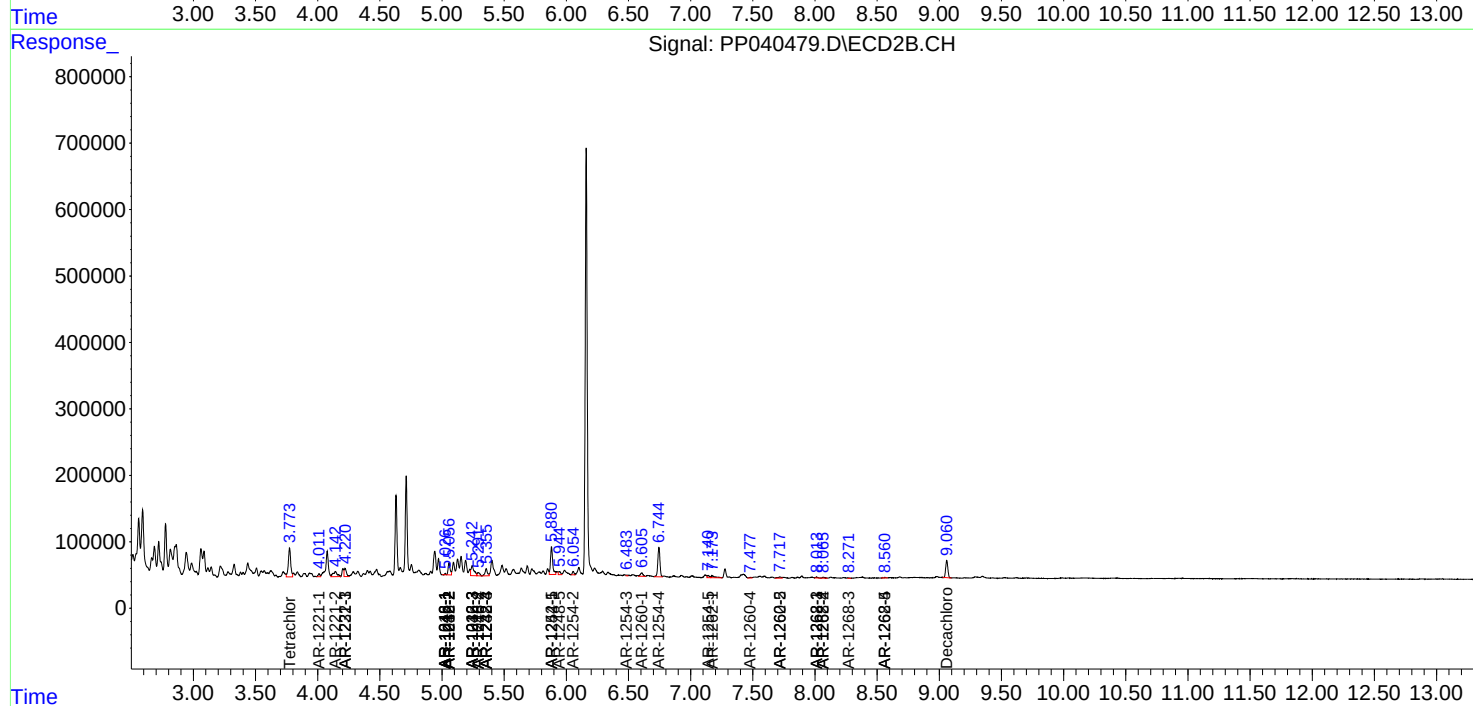
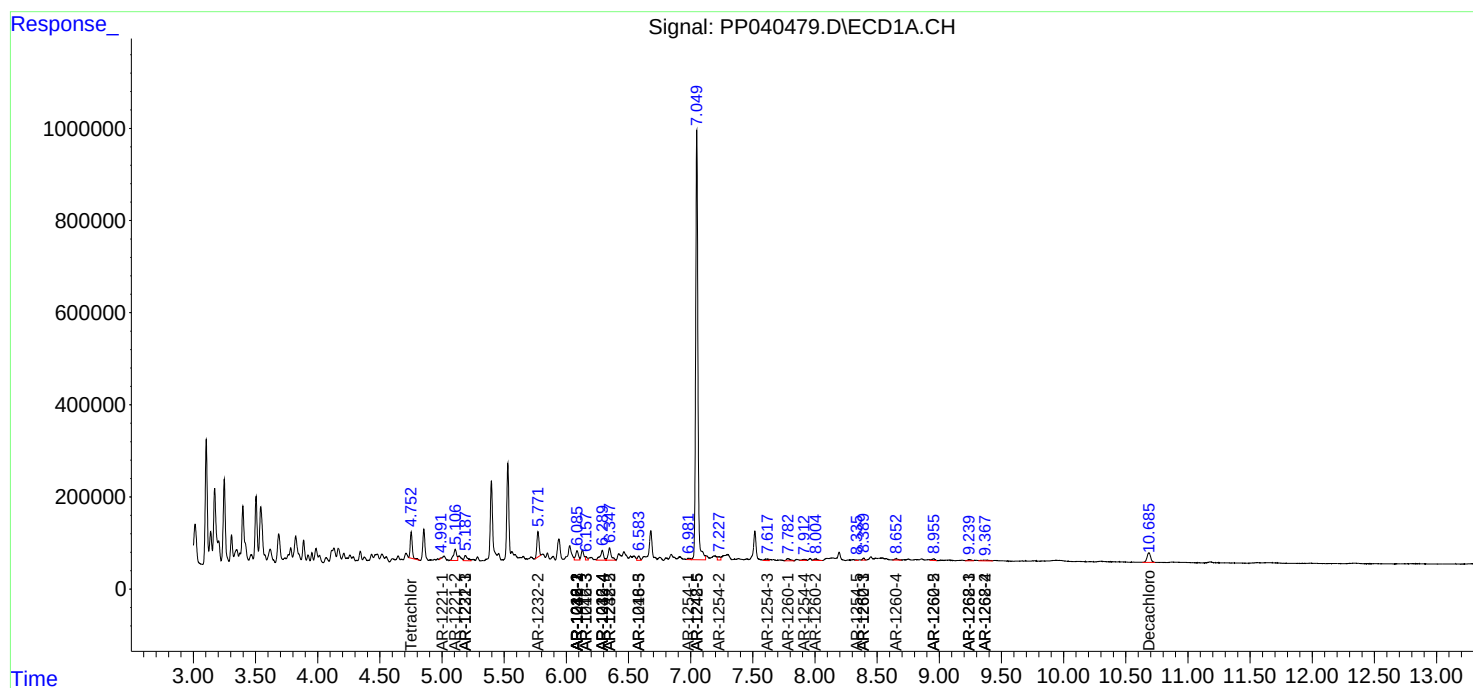
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

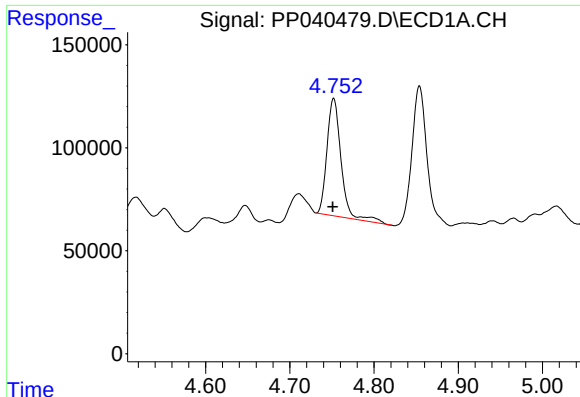
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040479.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

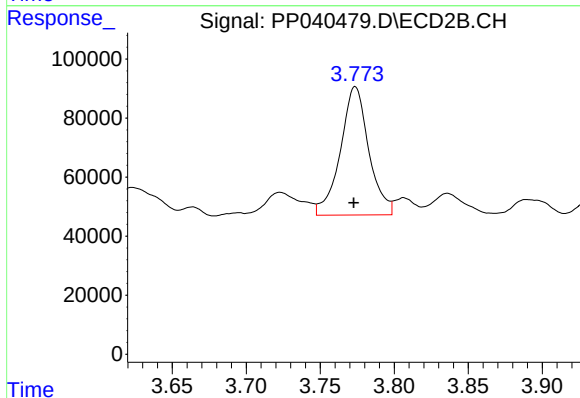




#1 Tetrachloro-m-xylene

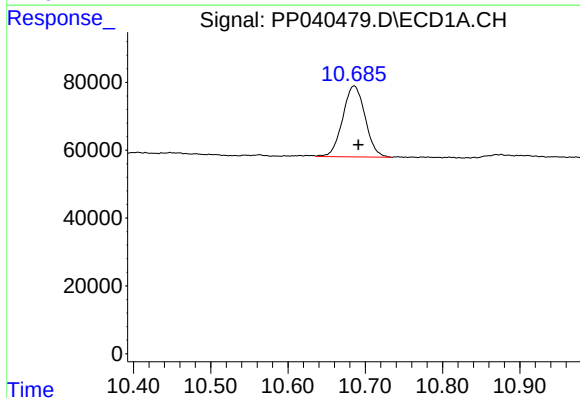
R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 662649
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



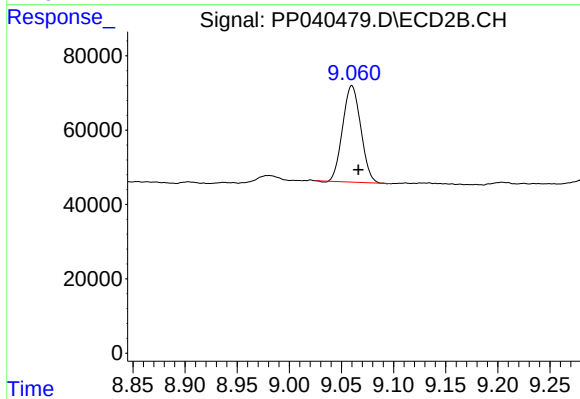
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 581579
Conc: 21.35 ng/ml



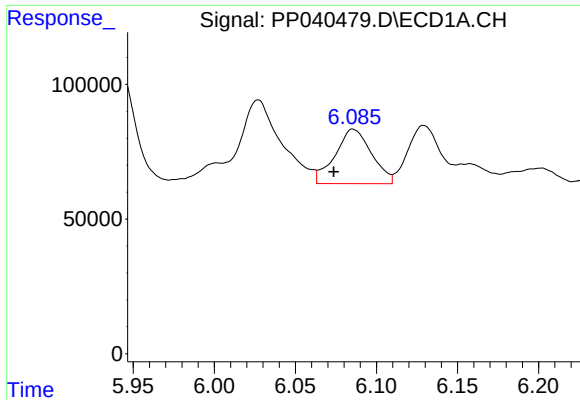
#2 Decachlorobiphenyl

R.T.: 10.686 min
Delta R.T.: -0.006 min
Response: 422012
Conc: 13.93 ng/ml



#2 Decachlorobiphenyl

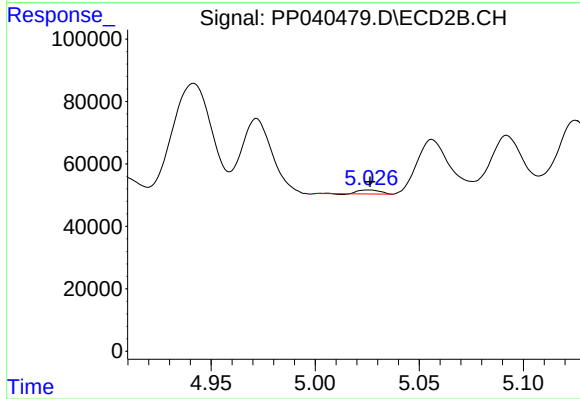
R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 314527
Conc: 11.21 ng/ml



#3 AR-1016-1

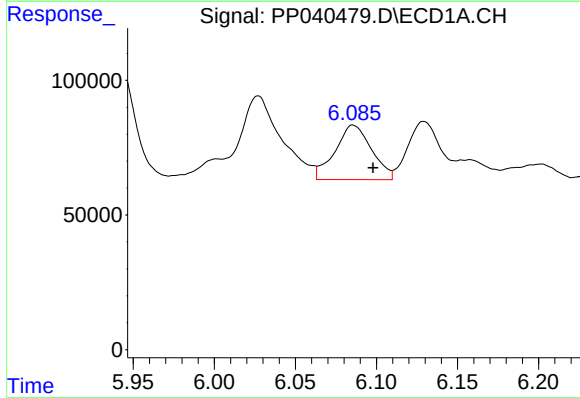
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 316857
Conc: 247.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



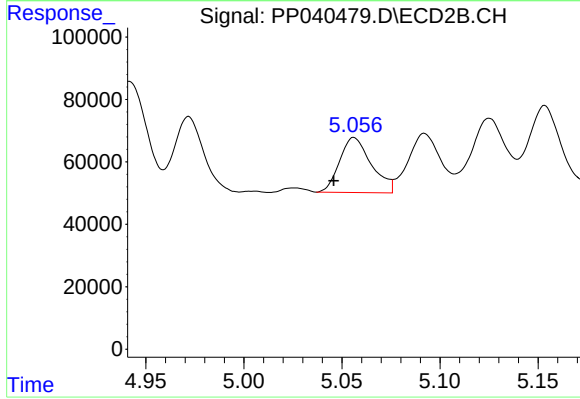
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 9537
Conc: 9.66 ng/ml



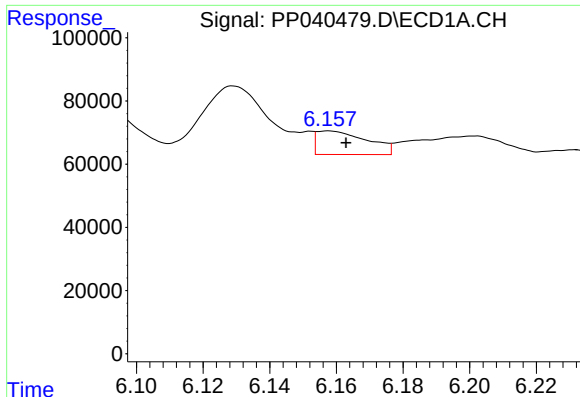
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.012 min
Response: 316857
Conc: 158.40 ng/ml



#4 AR-1016-2

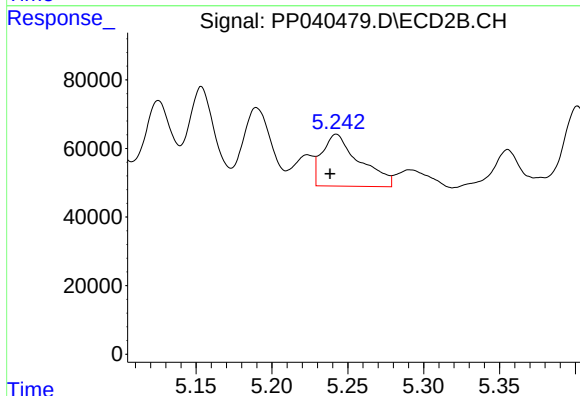
R.T.: 5.056 min
Delta R.T.: 0.010 min
Response: 198942
Conc: 136.62 ng/ml



#5 AR-1016-3

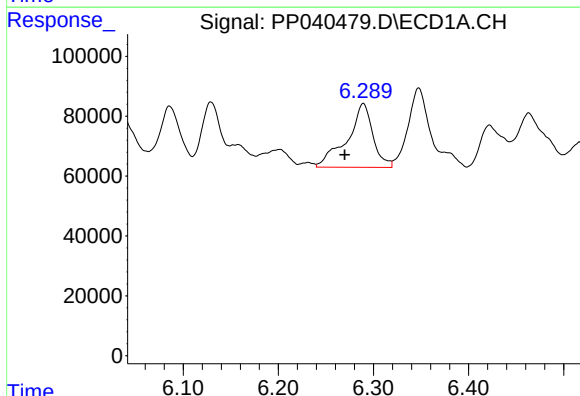
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 78477
Conc: 62.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



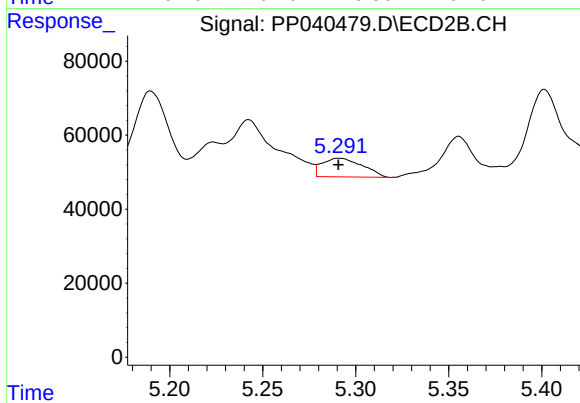
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 259529
Conc: 323.98 ng/ml



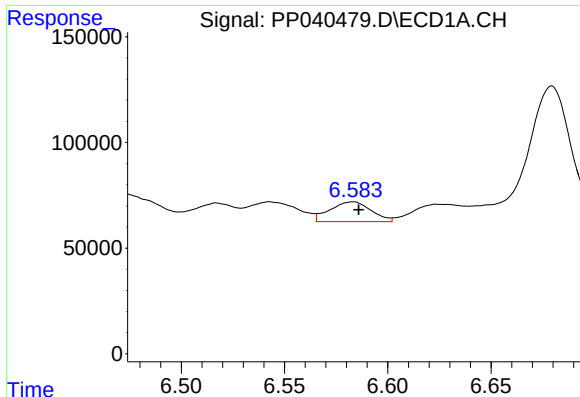
#6 AR-1016-4

R.T.: 6.289 min
Delta R.T.: 0.020 min
Response: 403286
Conc: 407.94 ng/ml



#6 AR-1016-4

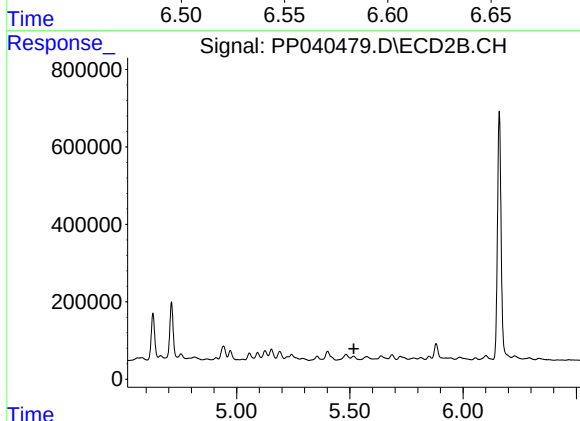
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 76040
Conc: 114.55 ng/ml



#7 AR-1016-5

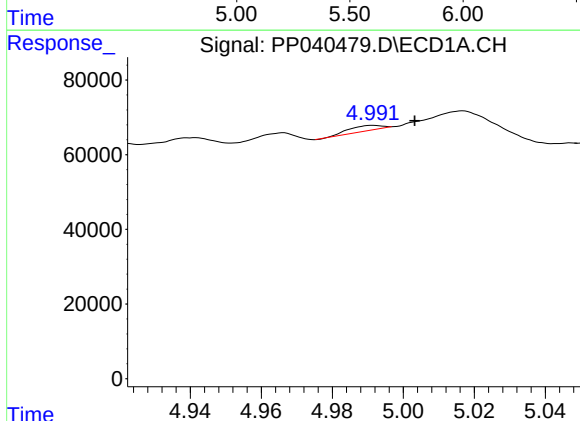
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 130091
Conc: 134.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



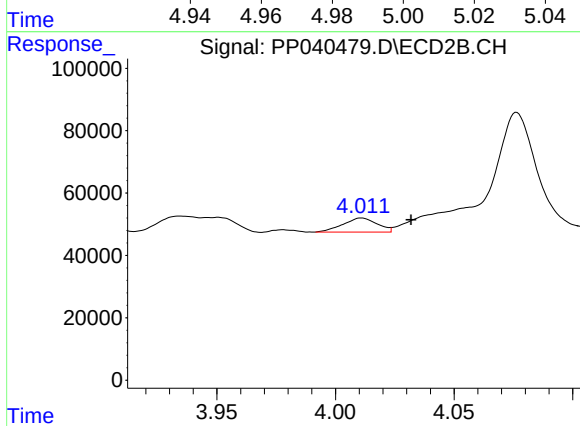
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: -5481
Conc: N.D.



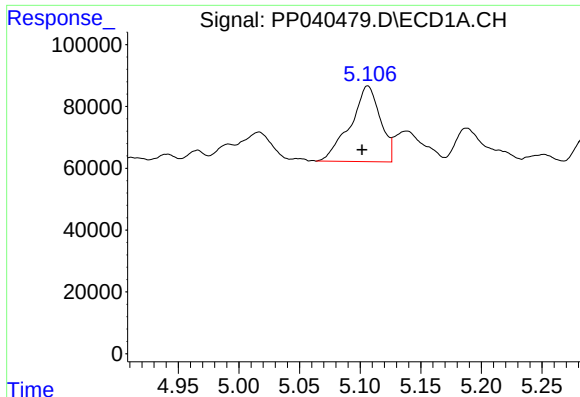
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.012 min
Response: 8669
Conc: 17.89 ng/ml



#8 AR-1221-1

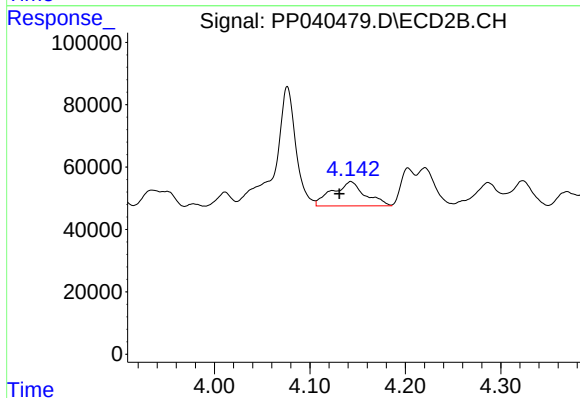
R.T.: 4.011 min
Delta R.T.: -0.021 min
Response: 45598
Conc: 138.10 ng/ml



#9 AR-1221-2

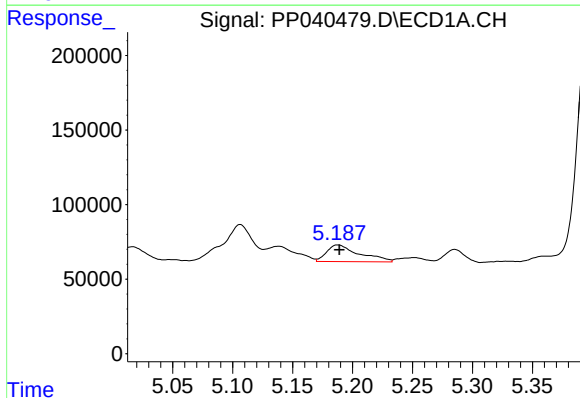
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 420988
Conc: 1240.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



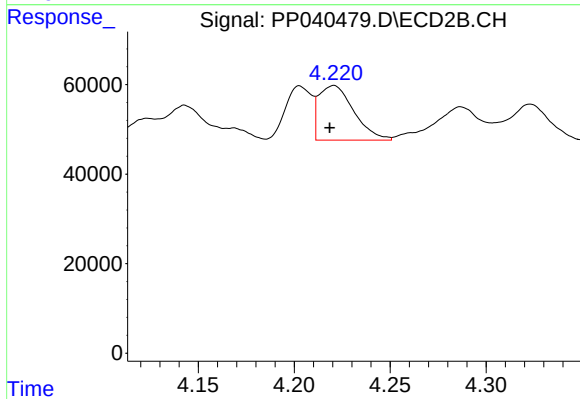
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: 0.012 min
Response: 186052
Conc: 713.39 ng/ml



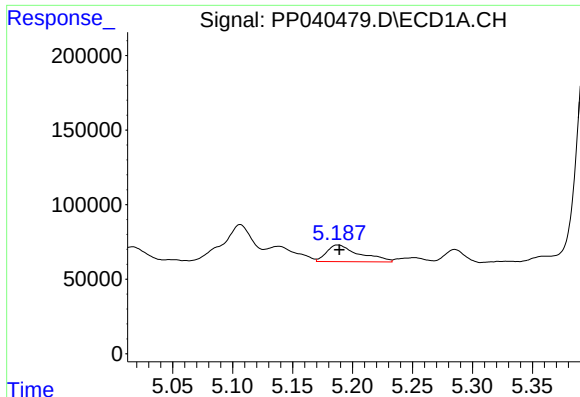
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 214009
Conc: 199.20 ng/ml



#10 AR-1221-3

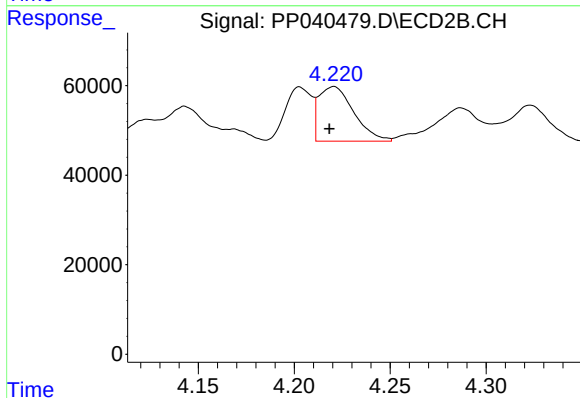
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 154768
Conc: 181.99 ng/ml



#11 AR-1232-1

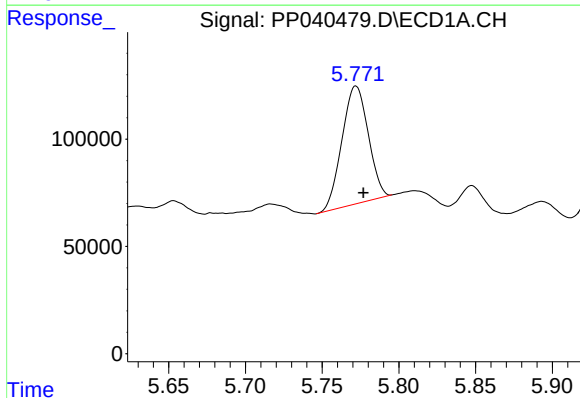
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 214009
Conc: 241.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



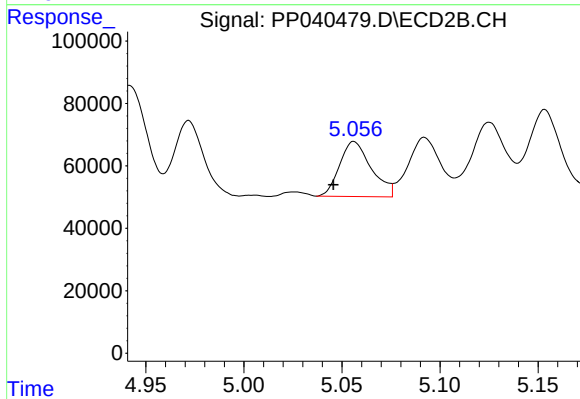
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 154768
Conc: 219.15 ng/ml



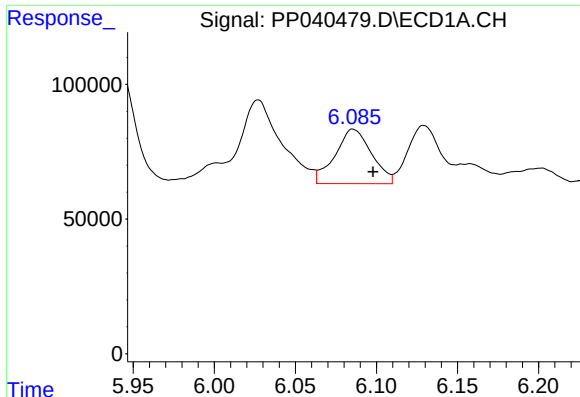
#12 AR-1232-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 656215
Conc: 1481.08 ng/ml



#12 AR-1232-2

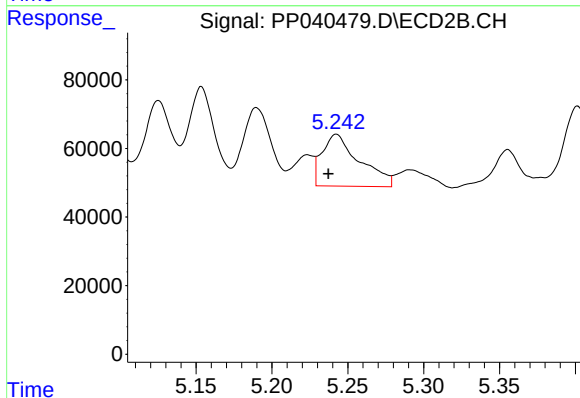
R.T.: 5.056 min
Delta R.T.: 0.011 min
Response: 198942
Conc: 332.63 ng/ml



#13 AR-1232-3

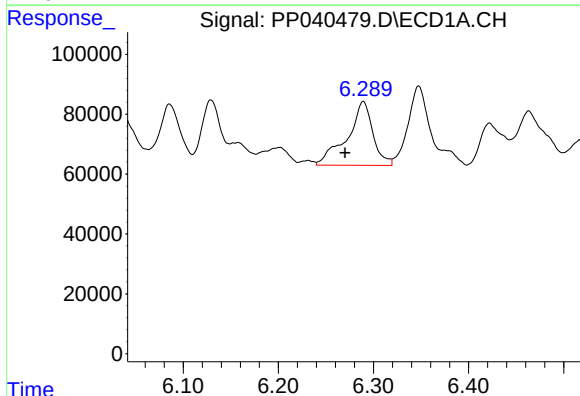
R.T.: 6.086 min
Delta R.T.: -0.012 min
Response: 316857
Conc: 384.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



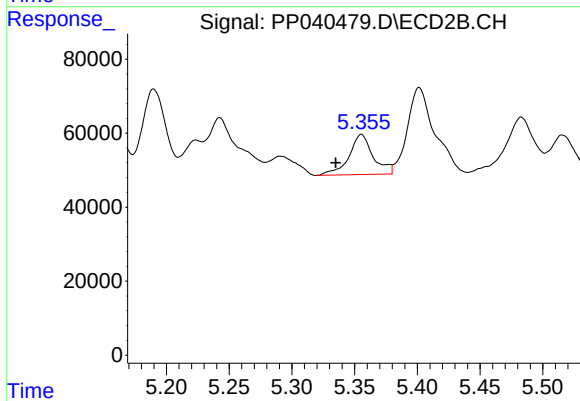
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: 0.005 min
Response: 259529
Conc: 835.35 ng/ml



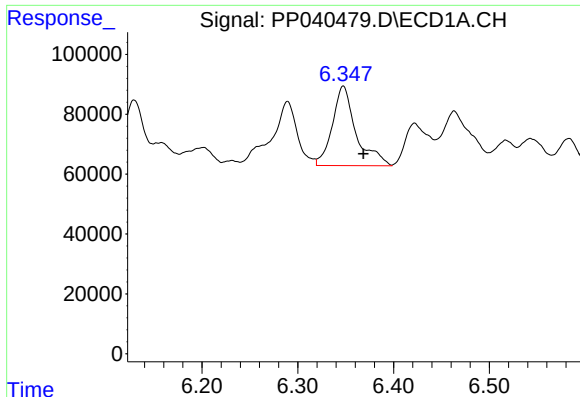
#14 AR-1232-4

R.T.: 6.289 min
Delta R.T.: 0.019 min
Response: 403286
Conc: 1024.32 ng/ml



#14 AR-1232-4

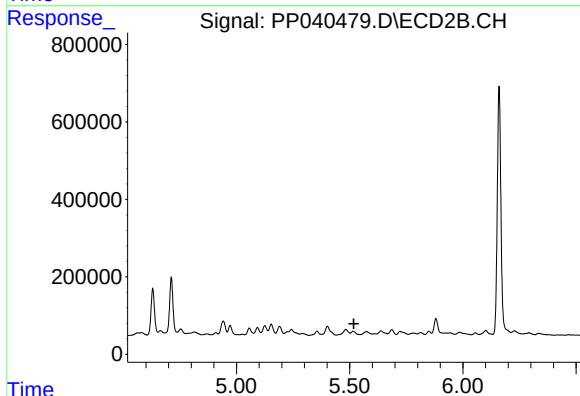
R.T.: 5.355 min
Delta R.T.: 0.020 min
Response: 145681
Conc: 568.53 ng/ml



#15 AR-1232-5

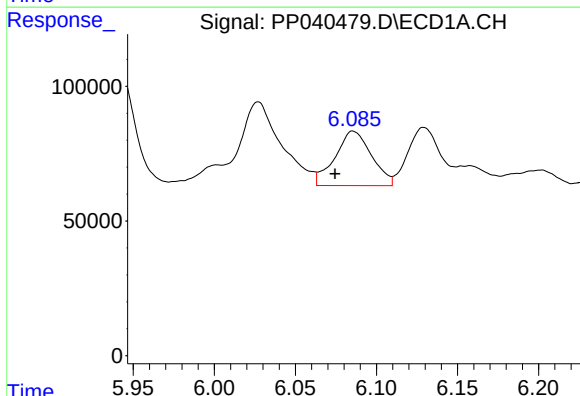
R.T.: 6.348 min
Delta R.T.: -0.021 min
Response: 456962
Conc: 1718.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



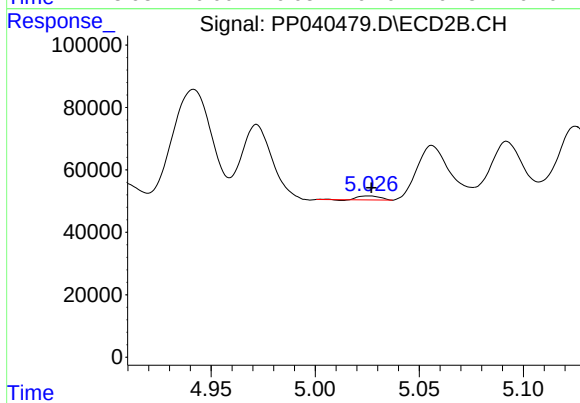
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: -5481
Conc: N.D.



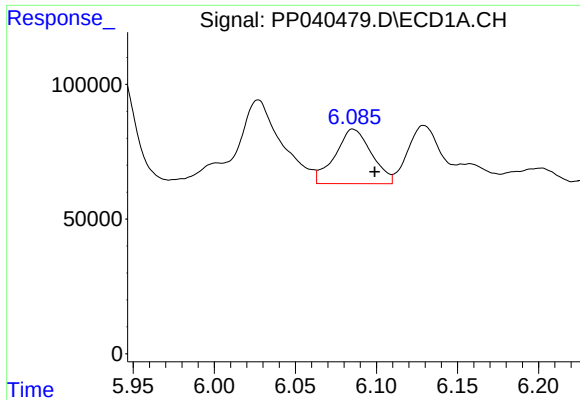
#16 AR-1242-1

R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 316857
Conc: 327.43 ng/ml



#16 AR-1242-1

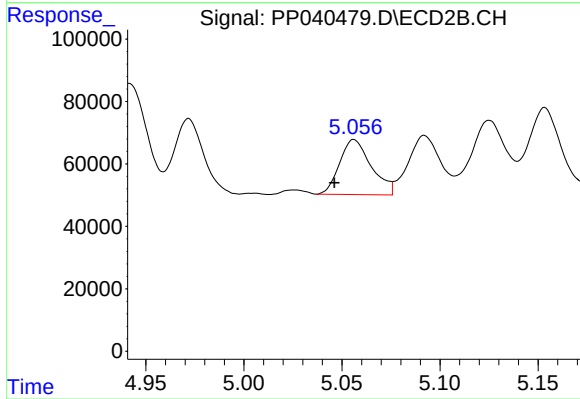
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 9537
Conc: 13.14 ng/ml



#17 AR-1242-2

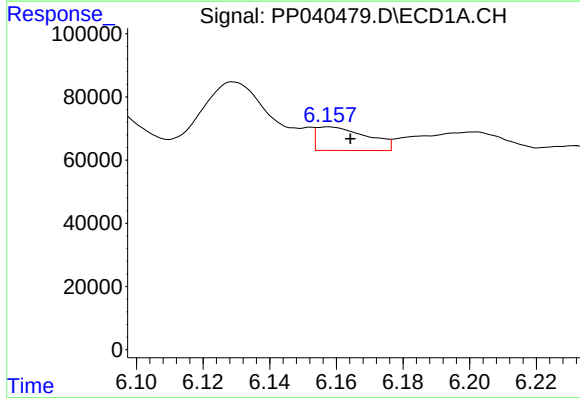
R.T.: 6.086 min
Delta R.T.: -0.013 min
Response: 316857
Conc: 210.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



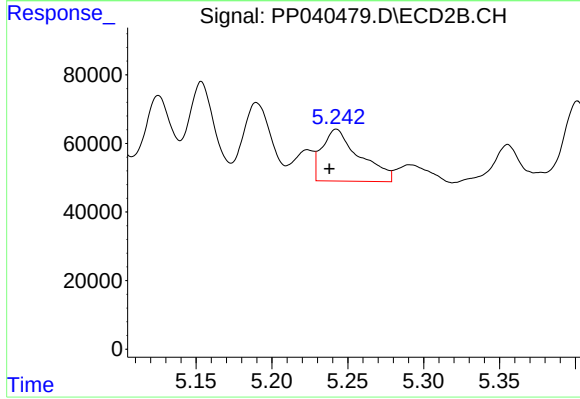
#17 AR-1242-2

R.T.: 5.056 min
Delta R.T.: 0.010 min
Response: 198942
Conc: 187.50 ng/ml



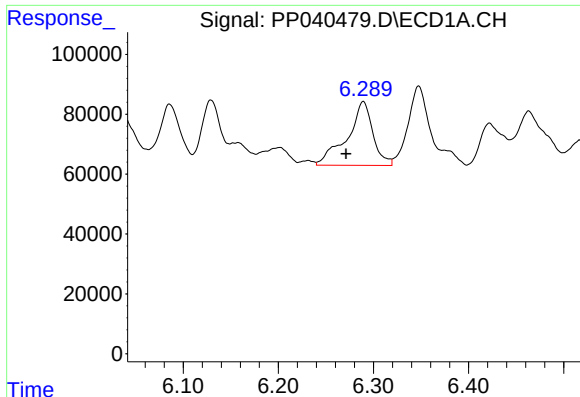
#18 AR-1242-3

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 78477
Conc: 83.21 ng/ml



#18 AR-1242-3

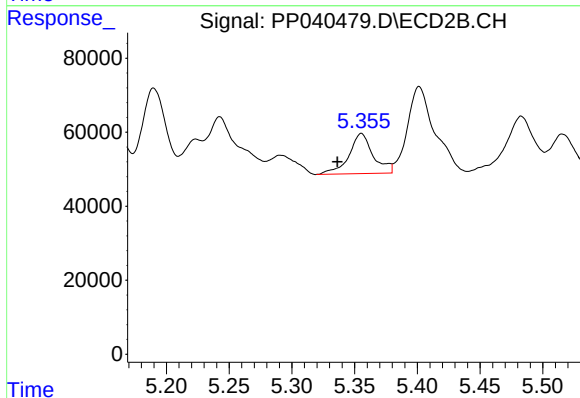
R.T.: 5.242 min
Delta R.T.: 0.005 min
Response: 259529
Conc: 446.26 ng/ml



#19 AR-1242-4

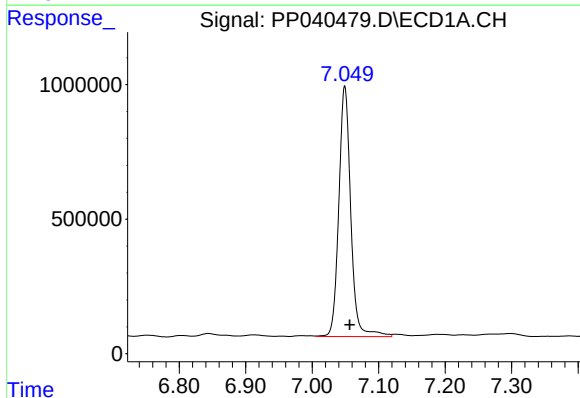
R.T.: 6.289 min
Delta R.T.: 0.018 min
Response: 403286
Conc: 534.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



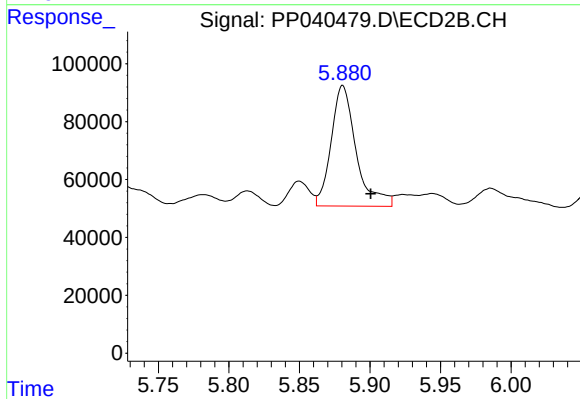
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: 0.019 min
Response: 145681
Conc: 283.99 ng/ml



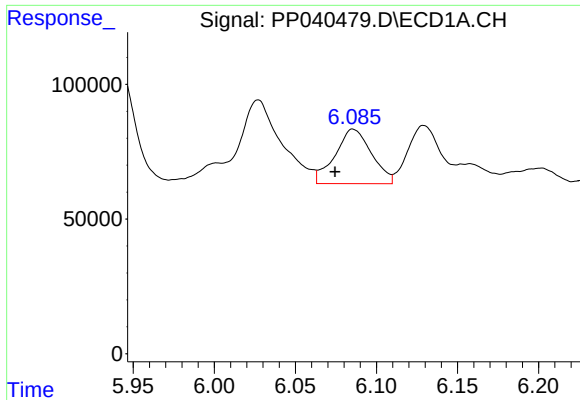
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 11627847
Conc: 14685.72 ng/ml



#20 AR-1242-5

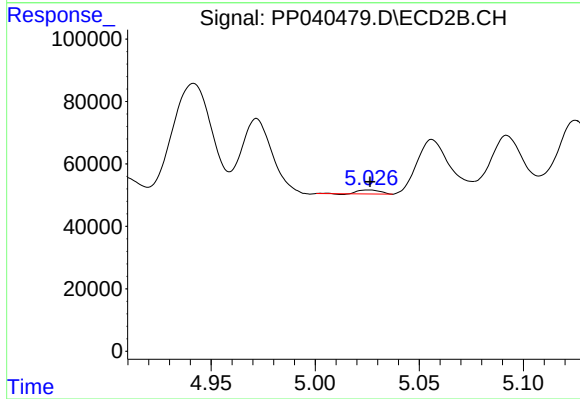
R.T.: 5.881 min
Delta R.T.: -0.020 min
Response: 512460
Conc: 755.10 ng/ml



#21 AR-1248-1

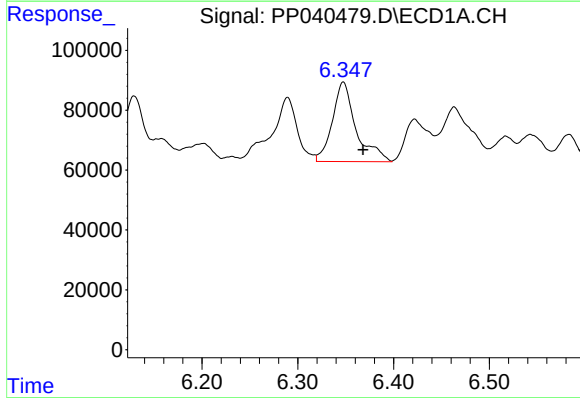
R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 316857
Conc: 424.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



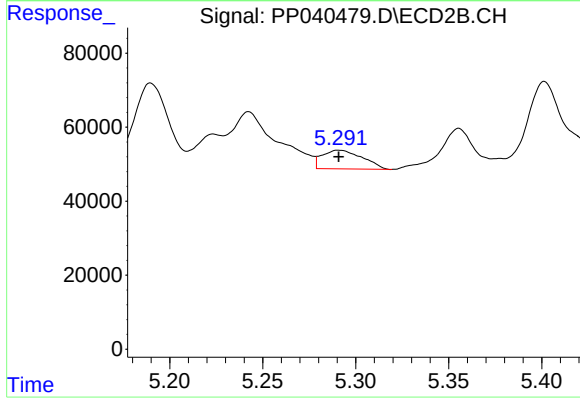
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 9537
Conc: 18.23 ng/ml



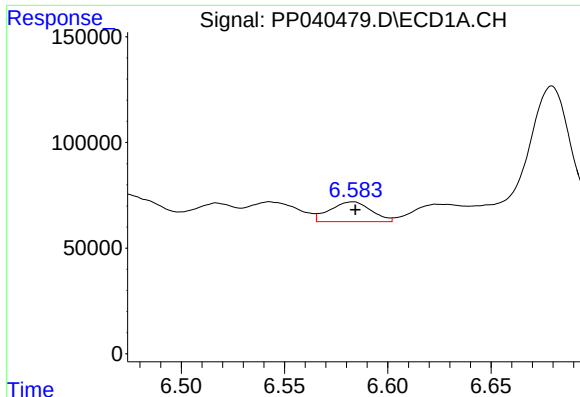
#22 AR-1248-2

R.T.: 6.348 min
Delta R.T.: -0.021 min
Response: 456962
Conc: 441.42 ng/ml



#22 AR-1248-2

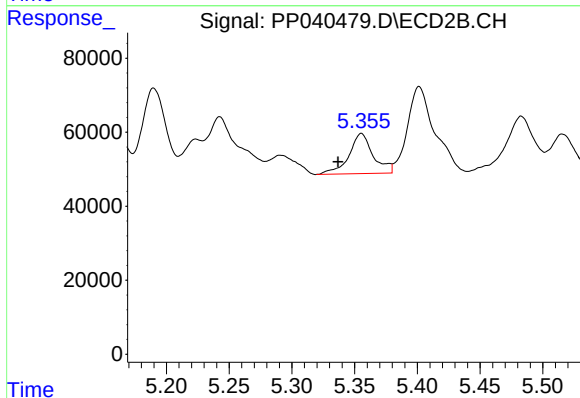
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 76040
Conc: 95.41 ng/ml



#23 AR-1248-3

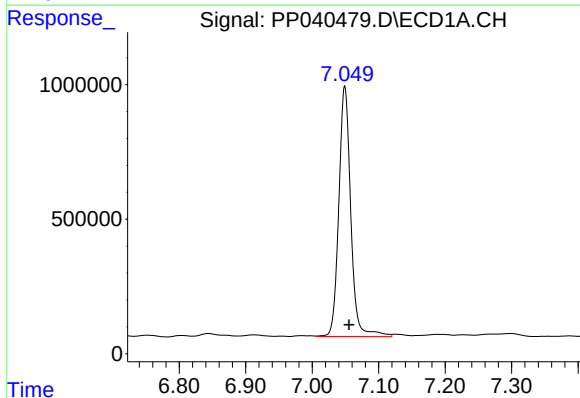
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 130091
Conc: 101.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



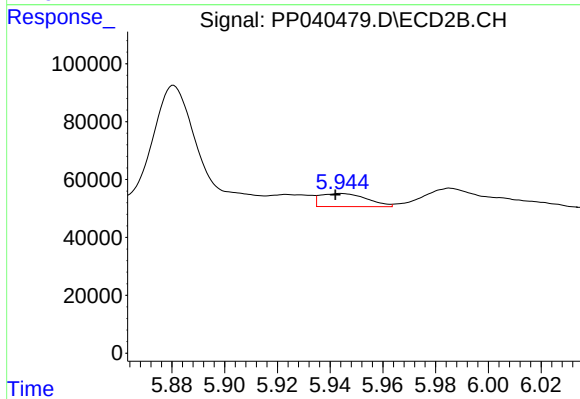
#23 AR-1248-3

R.T.: 5.355 min
Delta R.T.: 0.019 min
Response: 145681
Conc: 196.14 ng/ml



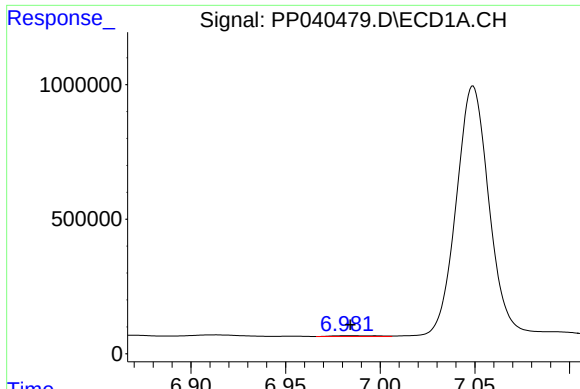
#25 AR-1248-5

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 11627847
Conc: 8130.84 ng/ml



#25 AR-1248-5

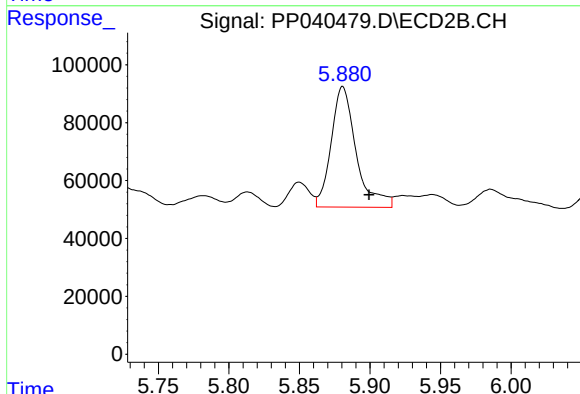
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 55379
Conc: 56.33 ng/ml



#26 AR-1254-1

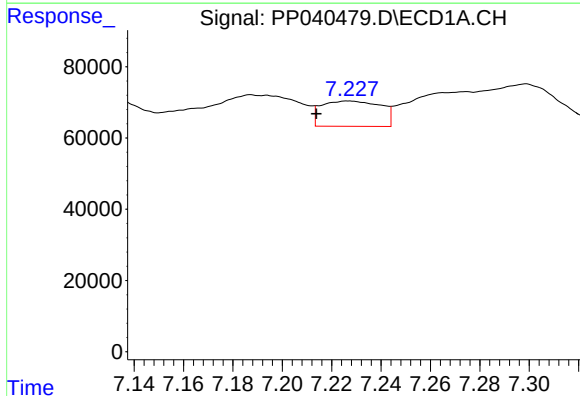
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 52460
Conc: 36.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



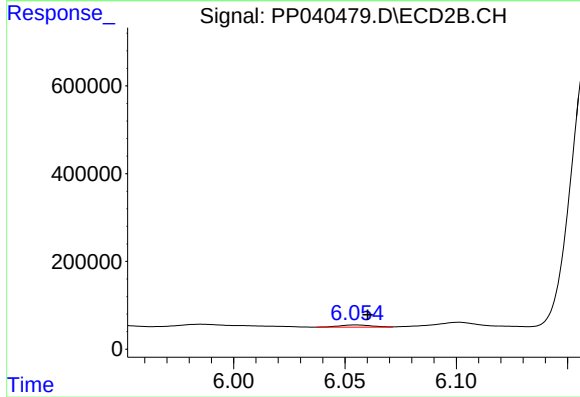
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: -0.019 min
Response: 512460
Conc: 363.01 ng/ml



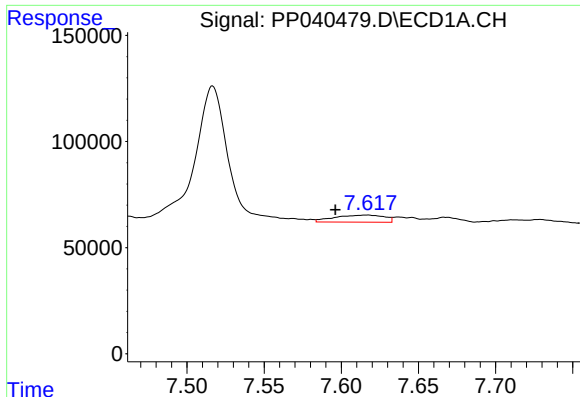
#27 AR-1254-2

R.T.: 7.227 min
Delta R.T.: 0.013 min
Response: 118830
Conc: 52.79 ng/ml



#27 AR-1254-2

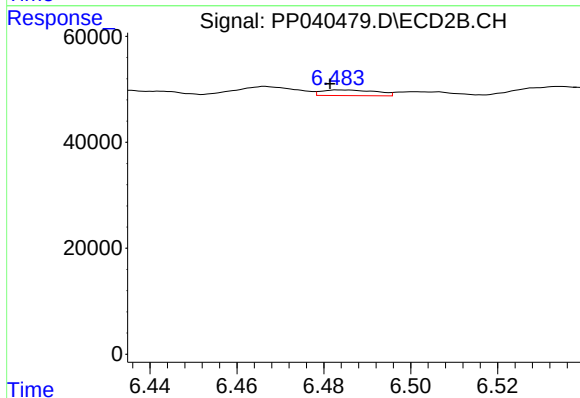
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 48922
Conc: 39.37 ng/ml



#28 AR-1254-3

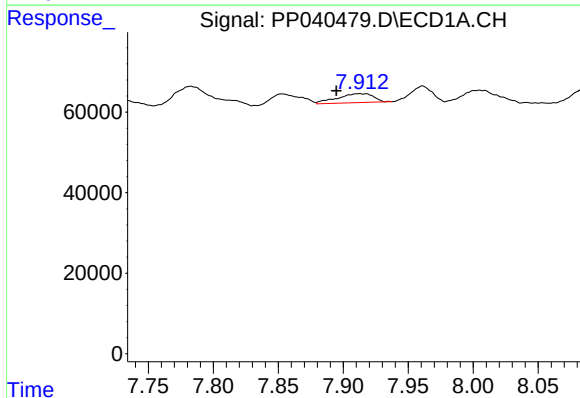
R.T.: 7.617 min
Delta R.T.: 0.020 min
Response: 74180
Conc: 30.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



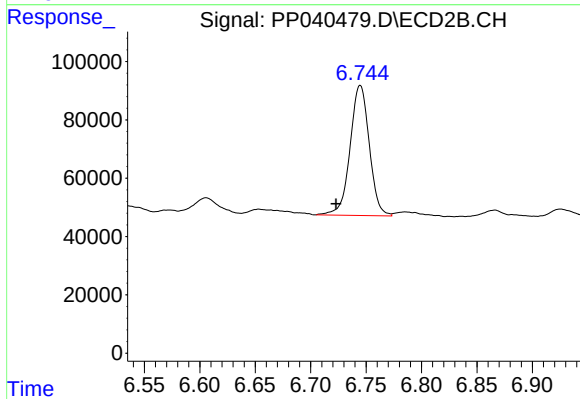
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 9343
Conc: 4.91 ng/ml



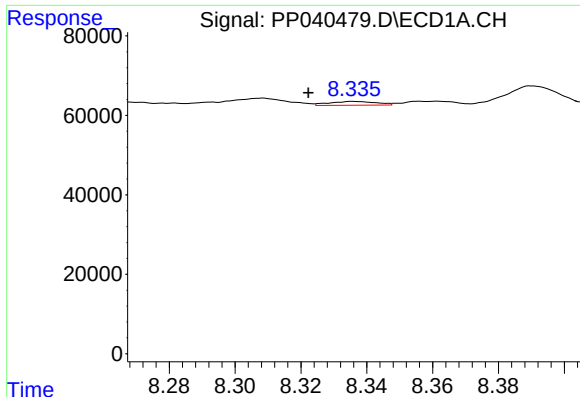
#29 AR-1254-4

R.T.: 7.912 min
Delta R.T.: 0.017 min
Response: 42909
Conc: 25.30 ng/ml



#29 AR-1254-4

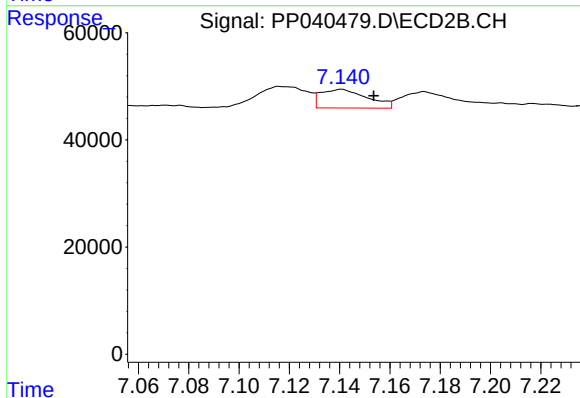
R.T.: 6.745 min
Delta R.T.: 0.022 min
Response: 537555
Conc: 464.85 ng/ml



#30 AR-1254-5

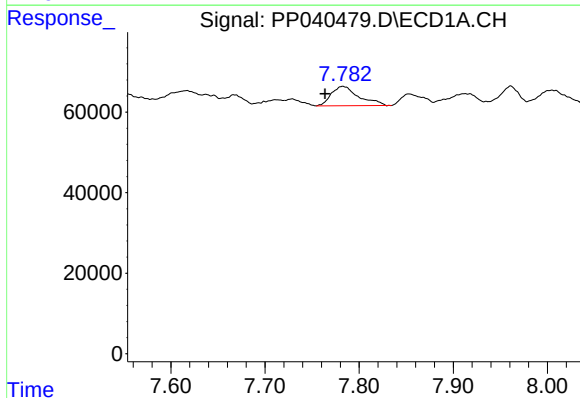
R.T.: 8.336 min
Delta R.T.: 0.014 min
Response: 9466
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



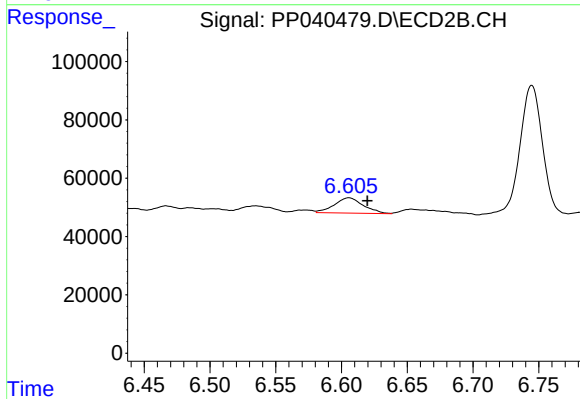
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 44956
Conc: 25.99 ng/ml



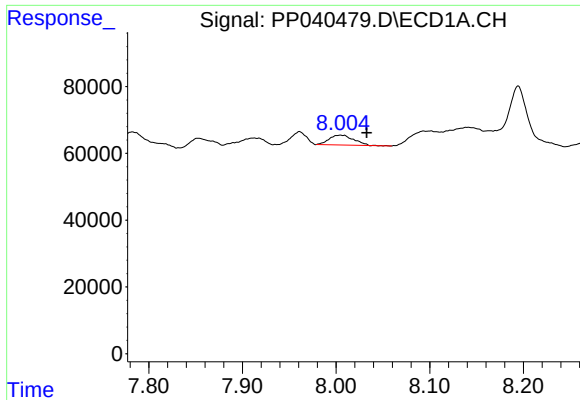
#31 AR-1260-1

R.T.: 7.782 min
Delta R.T.: 0.019 min
Response: 97623
Conc: 62.56 ng/ml



#31 AR-1260-1

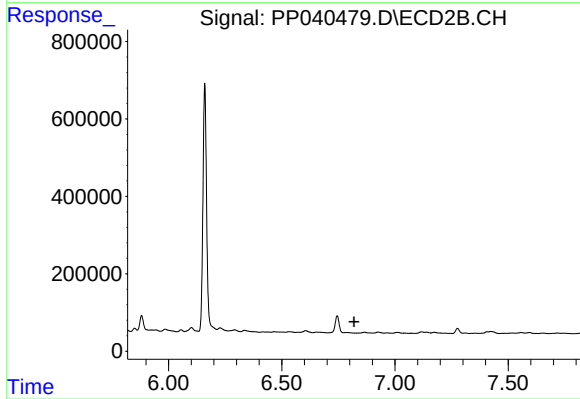
R.T.: 6.606 min
Delta R.T.: -0.014 min
Response: 79948
Conc: 55.92 ng/ml



#32 AR-1260-2

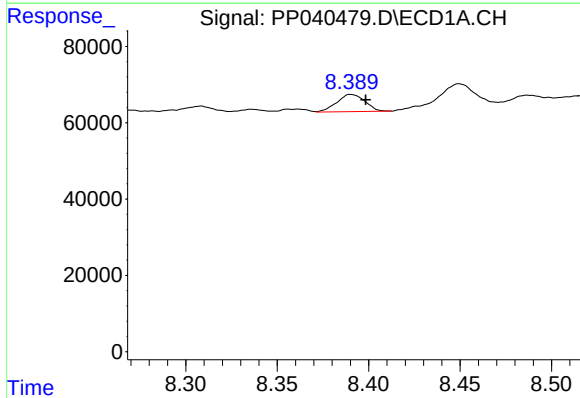
R.T.: 8.005 min
Delta R.T.: -0.028 min
Response: 53431
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



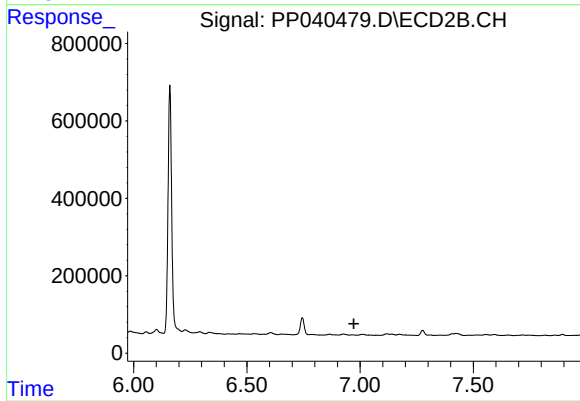
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



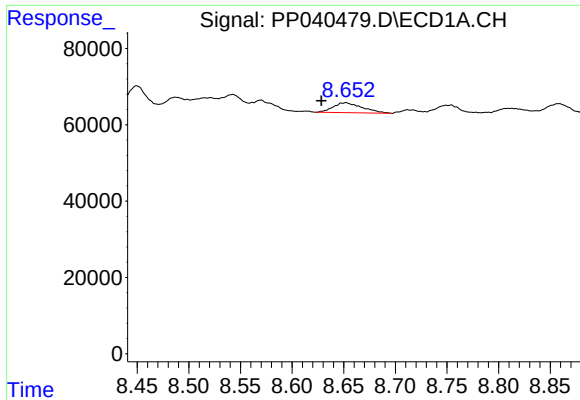
#33 AR-1260-3

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 48409
Conc: 34.91 ng/ml



#33 AR-1260-3

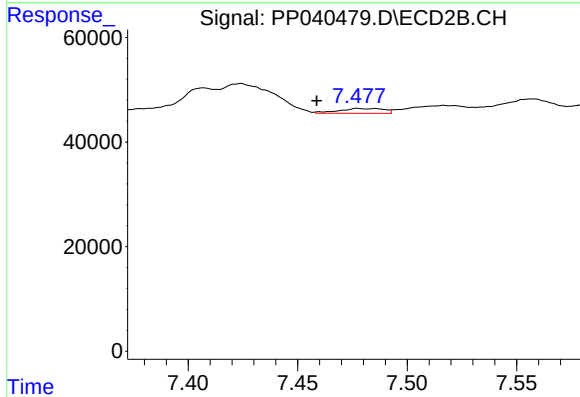
R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: -1438
Conc: N.D.



#34 AR-1260-4

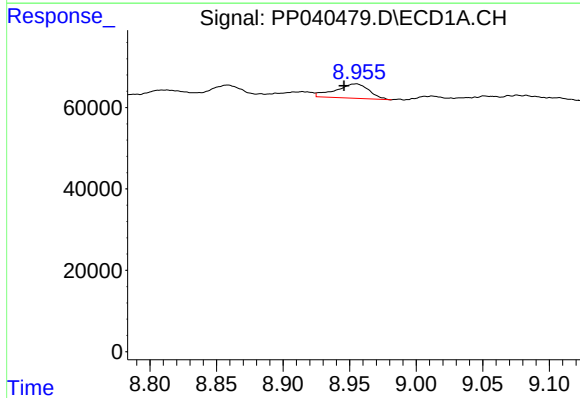
R.T.: 8.652 min
Delta R.T.: 0.024 min
Response: 50996
Conc: 32.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



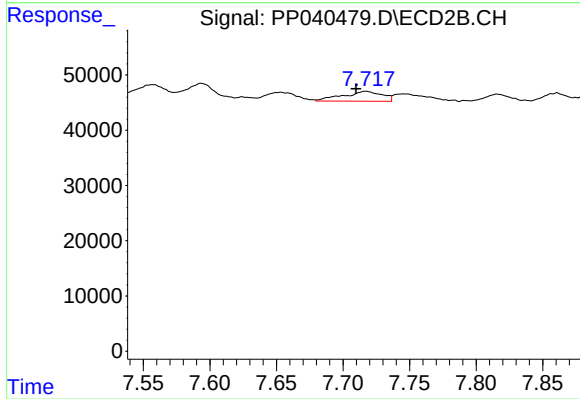
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: 0.019 min
Response: 13163
Conc: 9.74 ng/ml



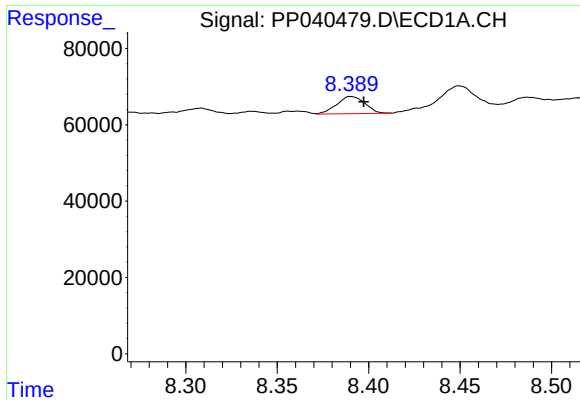
#35 AR-1260-5

R.T.: 8.955 min
Delta R.T.: 0.009 min
Response: 61625
Conc: 20.91 ng/ml



#35 AR-1260-5

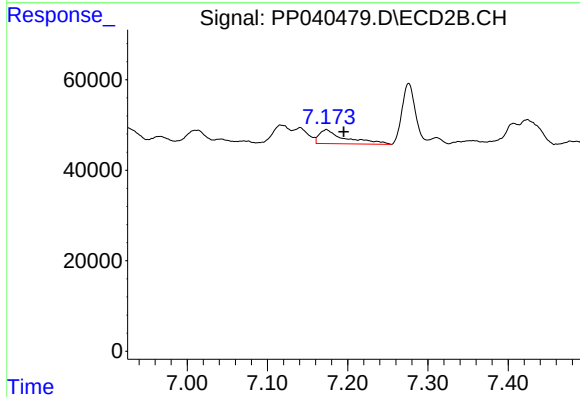
R.T.: 7.717 min
Delta R.T.: 0.007 min
Response: 36415
Conc: 12.13 ng/ml



#36 AR-1262-1

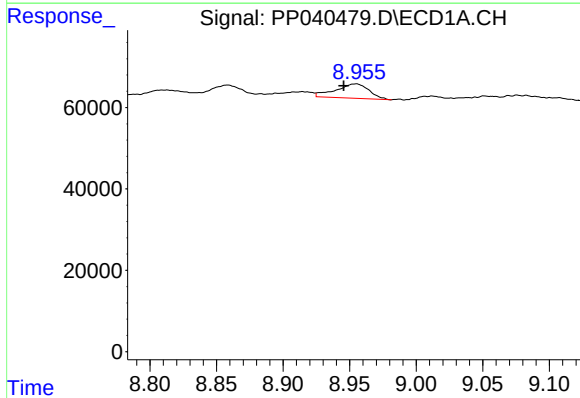
R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 48409
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



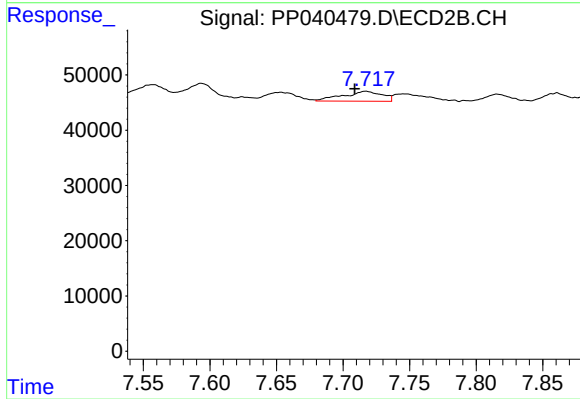
#36 AR-1262-1

R.T.: 7.174 min
Delta R.T.: -0.021 min
Response: 70141
Conc: 40.47 ng/ml



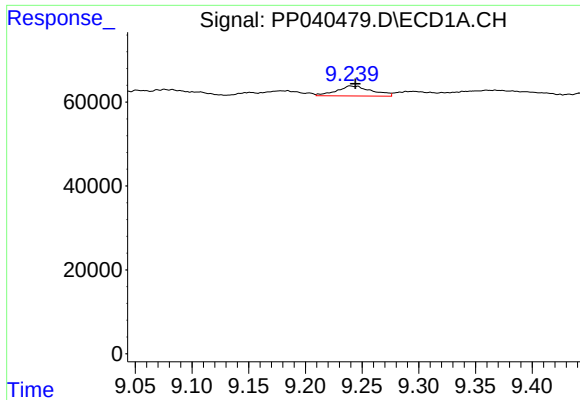
#37 AR-1262-2

R.T.: 8.955 min
Delta R.T.: 0.009 min
Response: 61625
Conc: 17.20 ng/ml



#37 AR-1262-2

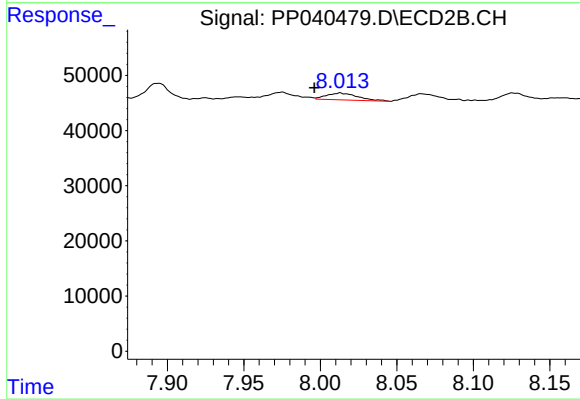
R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 36415
Conc: 12.10 ng/ml



#38 AR-1262-3

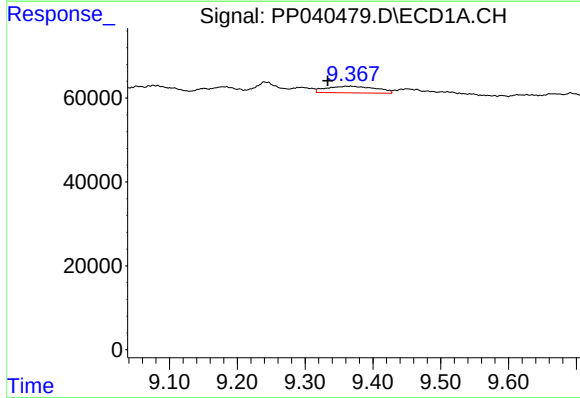
R.T.: 9.240 min
Delta R.T.: -0.004 min
Response: 51484
Conc: 29.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



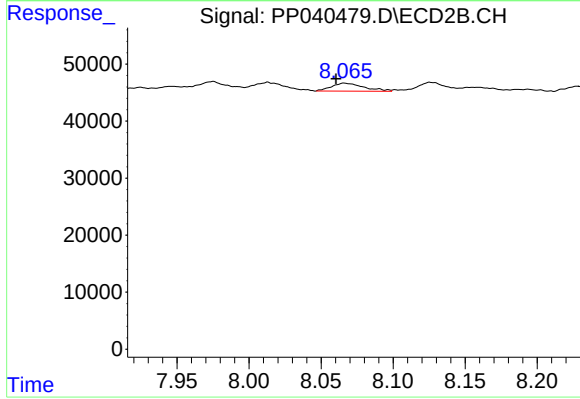
#38 AR-1262-3

R.T.: 8.013 min
Delta R.T.: 0.017 min
Response: 17943
Conc: 14.01 ng/ml



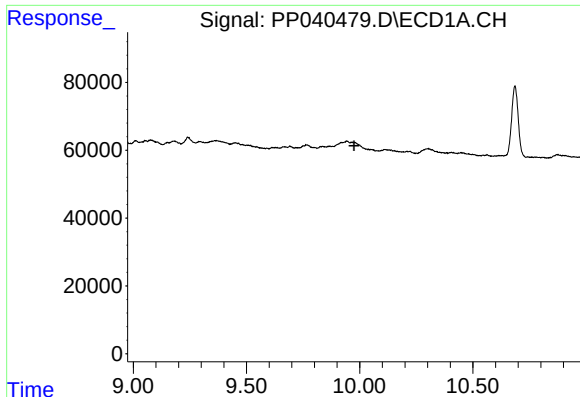
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: 0.026 min
Response: 79726
Conc: 69.26 ng/ml



#39 AR-1262-4

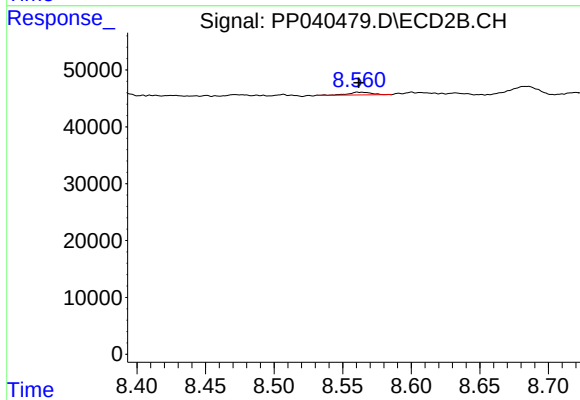
R.T.: 8.066 min
Delta R.T.: 0.006 min
Response: 21932
Conc: 9.38 ng/ml



#40 AR-1262-5

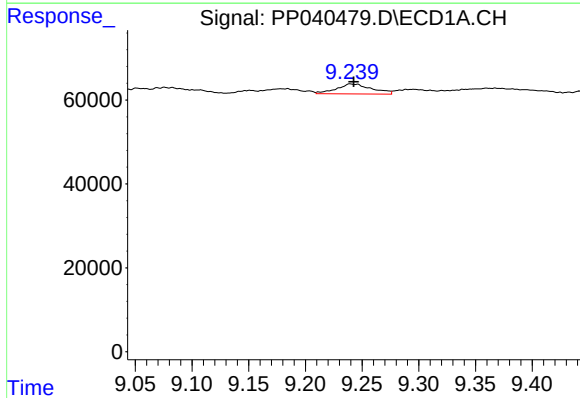
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



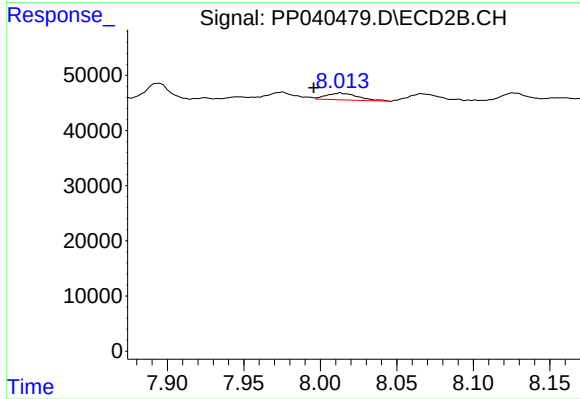
#40 AR-1262-5

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 5655
Conc: 4.96 ng/ml



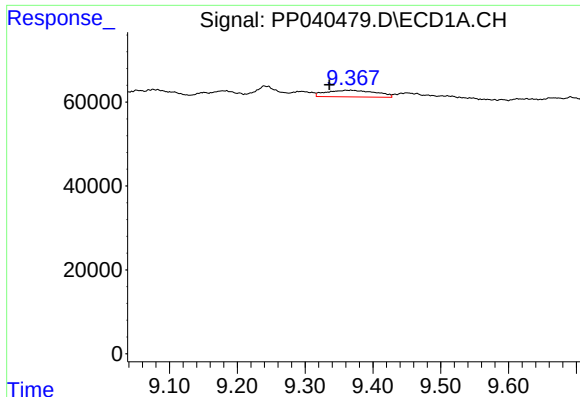
#41 AR-1268-1

R.T.: 9.240 min
Delta R.T.: -0.003 min
Response: 51484
Conc: 12.47 ng/ml



#41 AR-1268-1

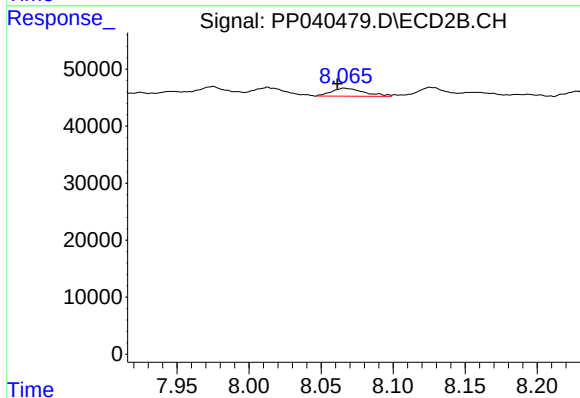
R.T.: 8.013 min
Delta R.T.: 0.017 min
Response: 17943
Conc: 5.08 ng/ml



#42 AR-1268-2

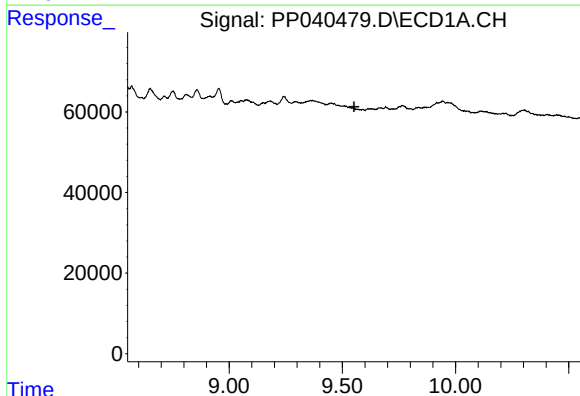
R.T.: 9.360 min
Delta R.T.: 0.024 min
Response: 79726
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



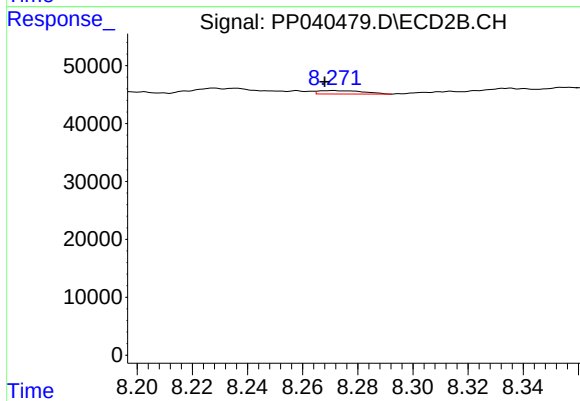
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: 0.005 min
Response: 21932
Conc: 6.51 ng/ml



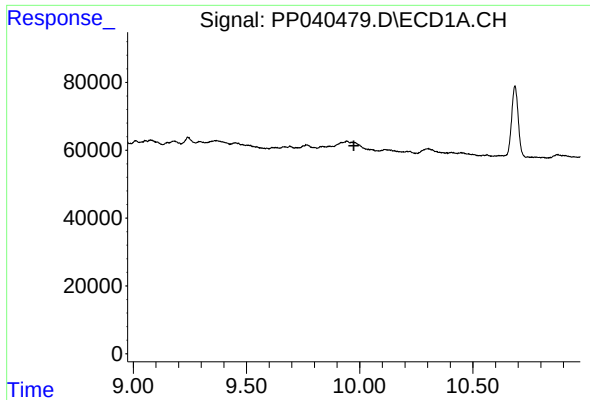
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

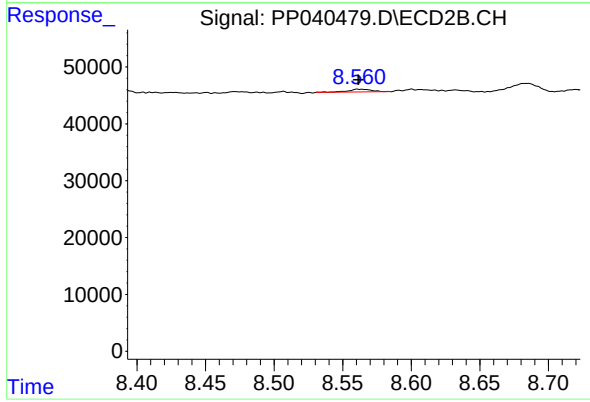
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 6604
Conc: 2.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 5655
Conc: 4.66 ng/ml