

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 4:15
 Operator : AJ\MA
 Sample : M3463-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SWCS-16-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:07:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.869	551805	343570	13.673	14.337
2)	SA Decachlor...	10.870	9.128	206602	193864	8.397	7.960
Target Compounds							
6)	L1 AR-1016-4	6.410	5.375	97482	56808	104.525	108.478
7)	L1 AR-1016-5	6.713	5.599	40048	82070	47.244	123.738 #
8)	L2 AR-1221-1	5.134	0.000	130040	0	278.069	N.D. #
10)	L2 AR-1221-3	0.000	4.329f	0	272625	N.D.	403.758 #
11)	L3 AR-1232-1	0.000	4.329f	0	272625	N.D.	438.920 #
12)	L3 AR-1232-2	5.908	0.000	1420292	0	3050.094	N.D. #
14)	L3 AR-1232-4	6.410	5.419	97482	31837	230.232	128.679 #
15)	L3 AR-1232-5	6.495	5.599	84366	82070	313.962	303.550
19)	L4 AR-1242-4	6.410	5.419	97482	31837	133.128	66.605 #
20)	L4 AR-1242-5	7.185	5.980	17954	164365	25.112	265.513 #
22)	L5 AR-1248-2	6.495	5.375	84366	56808	86.048	76.435
23)	L5 AR-1248-3	6.713	5.419	40048	31837	34.694	41.927
24)	L5 AR-1248-4	7.143	5.599	80591	82070	65.263	88.728 #
25)	L5 AR-1248-5	7.185	0.000	17954	0	14.684	N.D. #
26)	L6 AR-1254-1	7.113	5.980	154104	164365	135.058	125.156
27)	L6 AR-1254-2	7.343	6.140	206609	130097	119.645	113.347
28)	L6 AR-1254-3	7.724	6.557	259058	204235	144.312	109.759
29)	L6 AR-1254-4	8.020	6.796	137462	102521	106.534	87.728
30)	L6 AR-1254-5	8.448	7.224	275294	169602	222.583	104.932 #
31)	L7 AR-1260-1	7.889	6.694	95705	208682	79.967	178.332 #
32)	L7 AR-1260-2	8.155	6.893	231866	101670	158.034	71.424 #
33)	L7 AR-1260-3	8.519	7.042	74480	101254	77.624	70.405
34)	L7 AR-1260-4	8.748	7.527	141577	58947	124.503	52.488 #
35)	L7 AR-1260-5	9.076	7.775	116700	97998	52.005	36.179 #
36)	L8 AR-1262-1	8.519	7.224	74480	169602	50.103	187.638 #
37)	L8 AR-1262-2	9.076	7.775	116700	97998	43.832	31.719 #
38)	L8 AR-1262-3	9.382	8.061	111385	75757	93.484	60.298 #
39)	L8 AR-1262-4	9.475	8.125	100849	135839	125.179	57.477 #
40)	L8 AR-1262-5	10.134	8.622	40702	50592	38.185	44.496
41)	L9 AR-1268-1	9.382	8.061	111385	75757	34.726	20.746 #
42)	L9 AR-1268-2	9.475	8.125	100849	135839	32.734	39.376
44)	L9 AR-1268-4	10.134	8.622	40702	50592	33.410	40.003
45)	L9 AR-1268-5	10.541	8.895	73604	70872	7.725	7.292

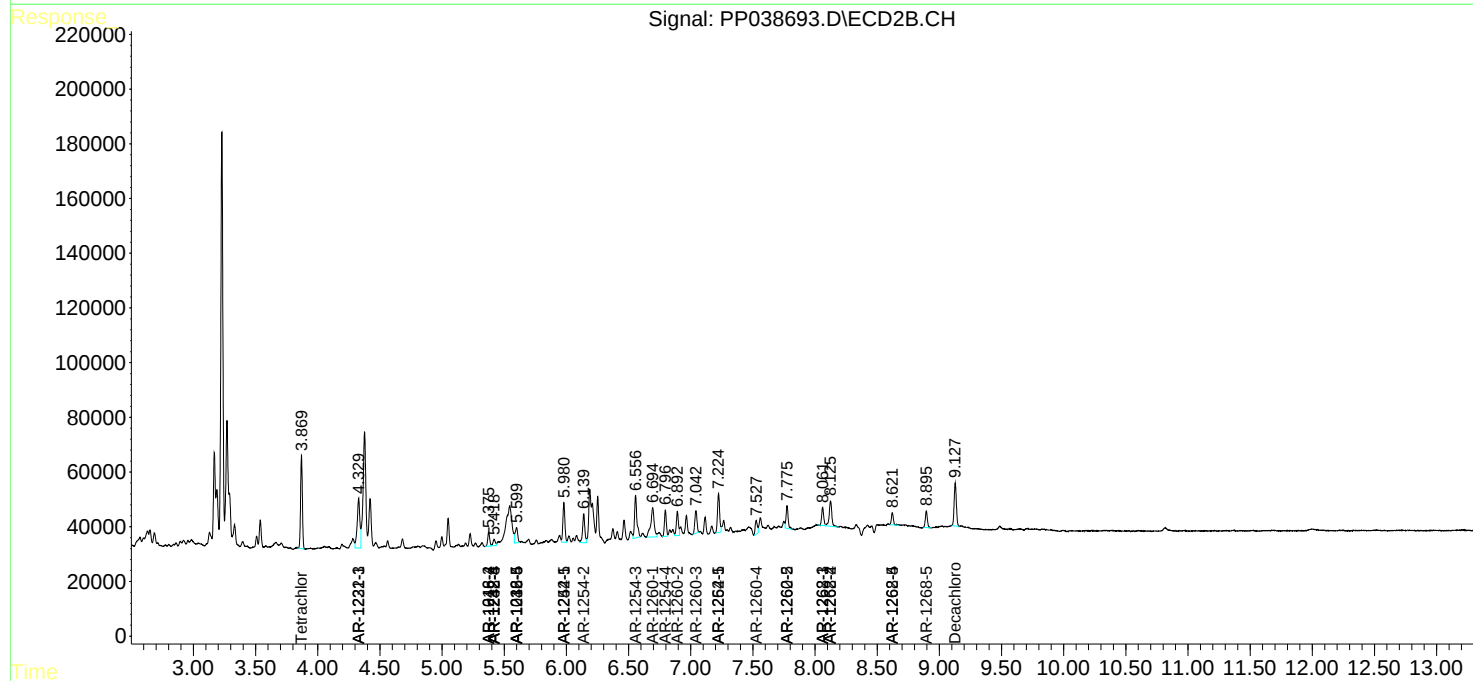
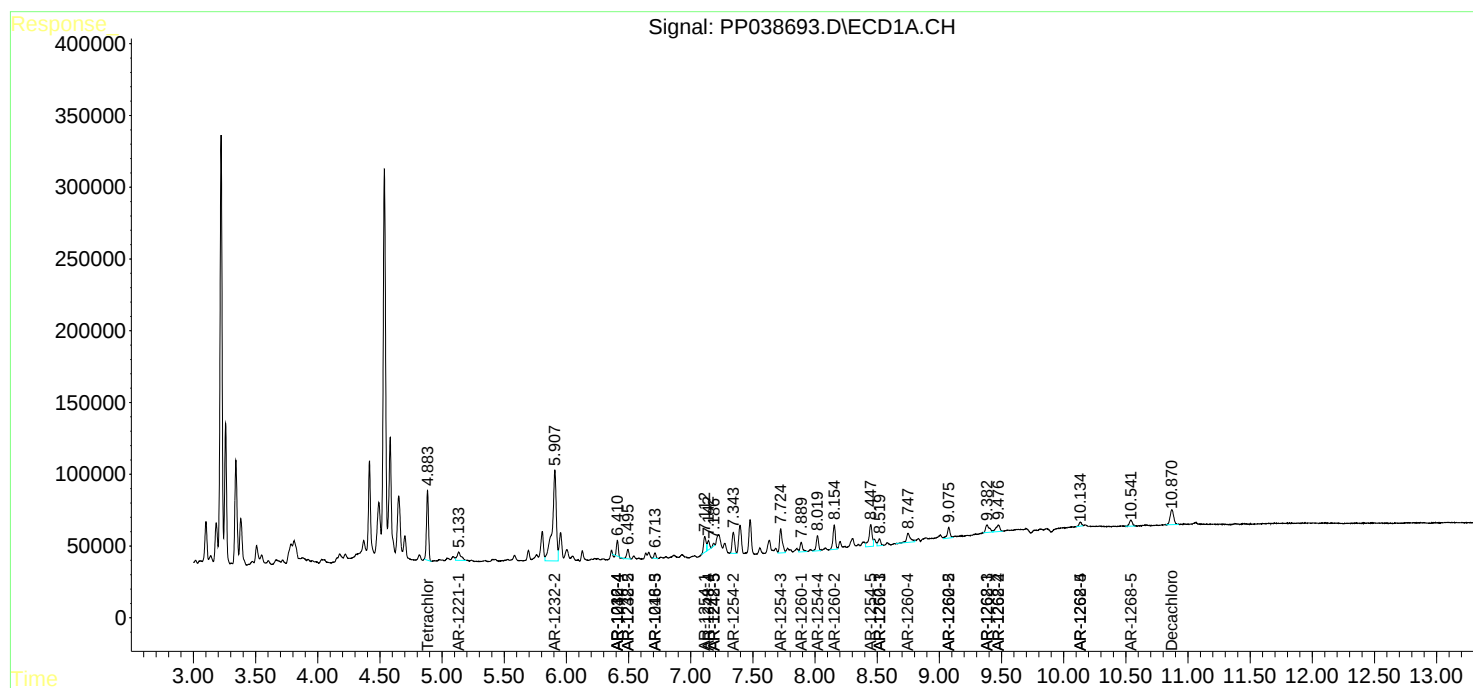
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

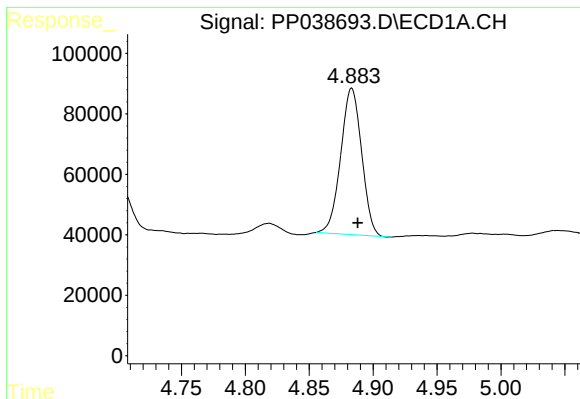
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 4:15
Operator : AJ\MA
Sample : M3463-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:07:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

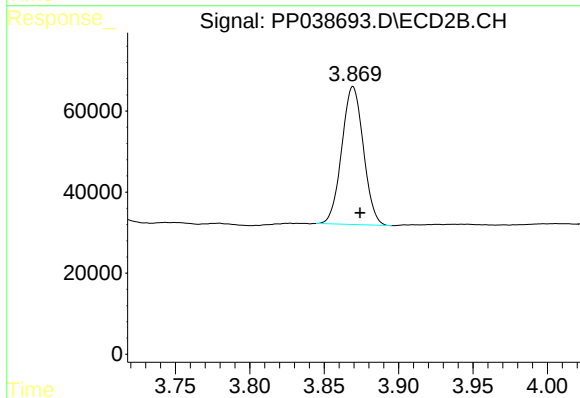




#1 Tetrachloro-m-xylene

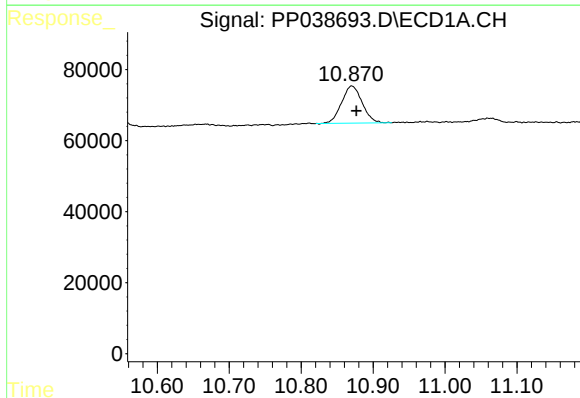
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 551805
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



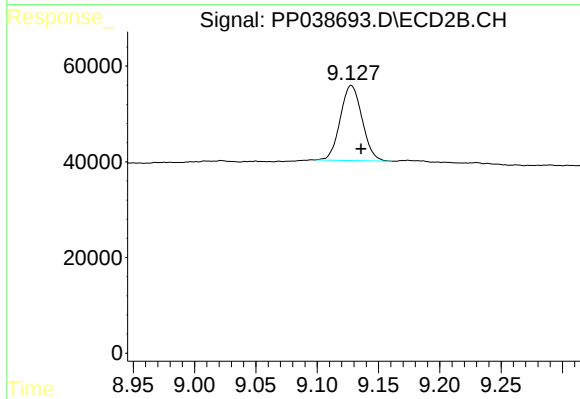
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 343570
Conc: 14.34 ng/ml



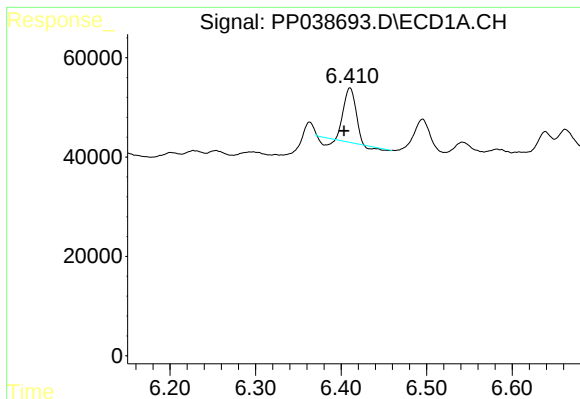
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.006 min
Response: 206602
Conc: 8.40 ng/ml



#2 Decachlorobiphenyl

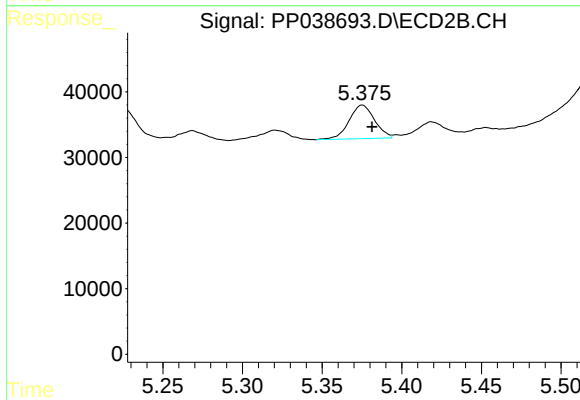
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 193864
Conc: 7.96 ng/ml



#6 AR-1016-4

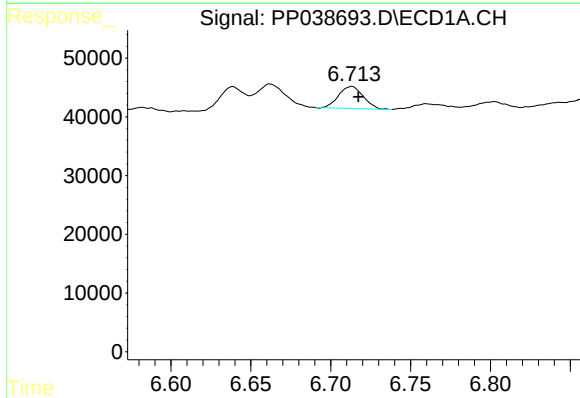
R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 97482
Conc: 104.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



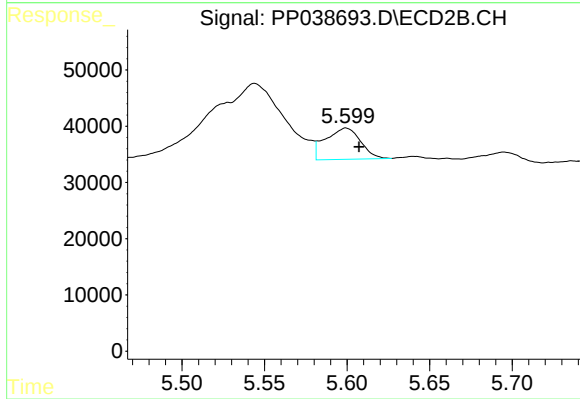
#6 AR-1016-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 56808
Conc: 108.48 ng/ml



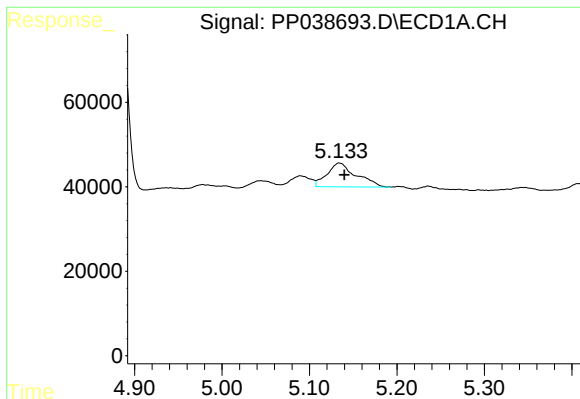
#7 AR-1016-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 40048
Conc: 47.24 ng/ml



#7 AR-1016-5

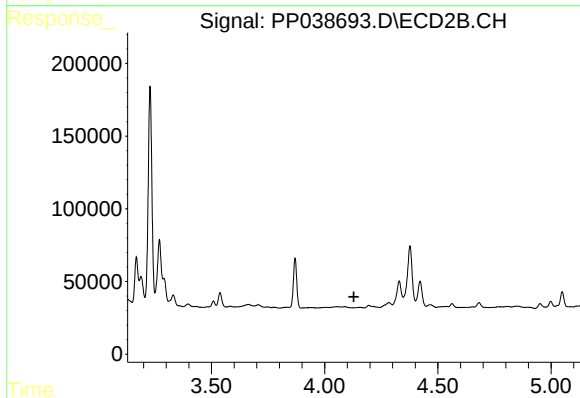
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 82070
Conc: 123.74 ng/ml



#8 AR-1221-1

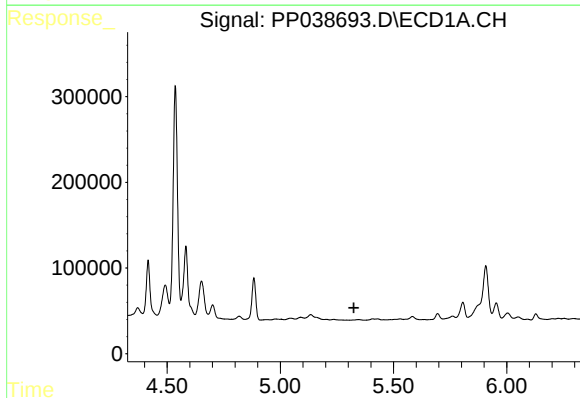
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 130040
Conc: 278.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



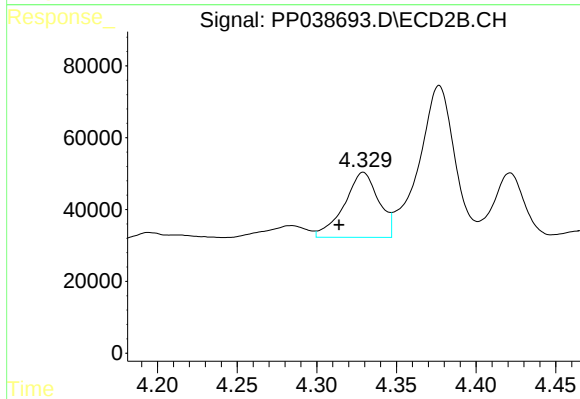
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



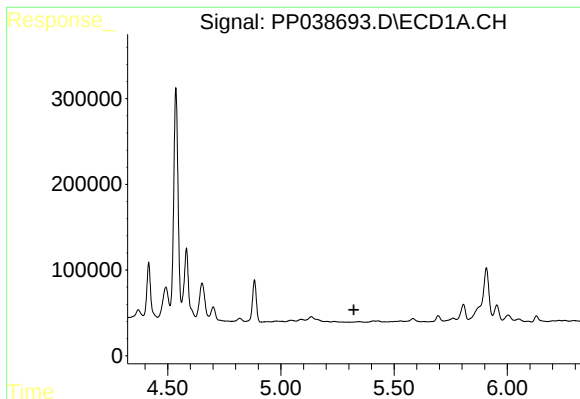
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#10 AR-1221-3

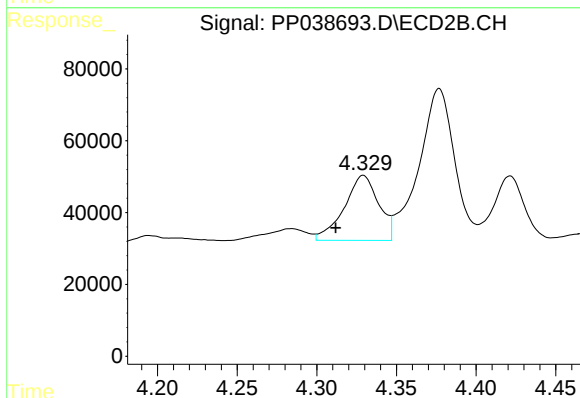
R.T.: 4.329 min
Delta R.T.: 0.015 min
Response: 272625
Conc: 403.76 ng/ml



#11 AR-1232-1

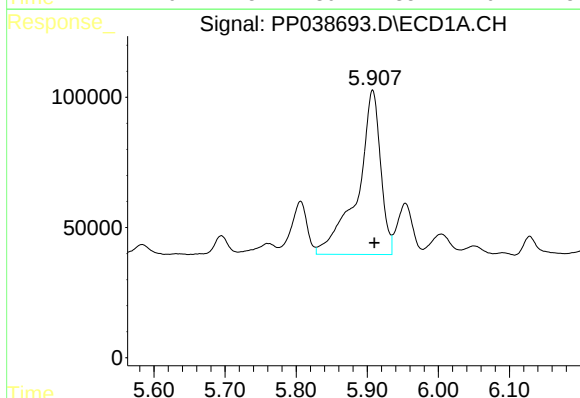
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



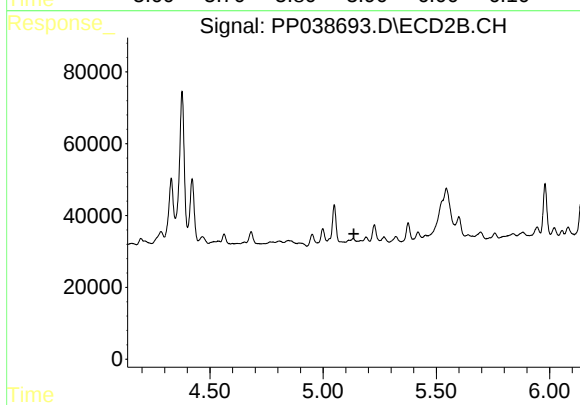
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: 0.017 min
Response: 272625
Conc: 438.92 ng/ml



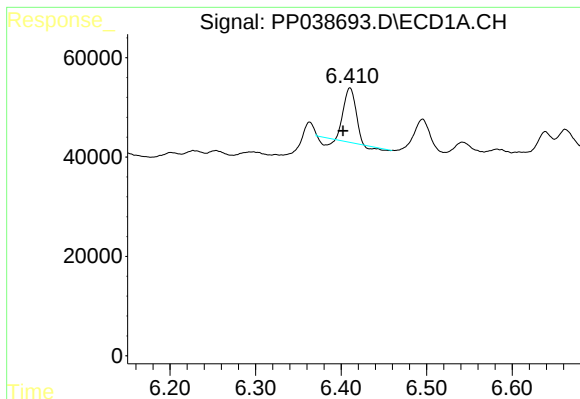
#12 AR-1232-2

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1420292
Conc: 3050.09 ng/ml



#12 AR-1232-2

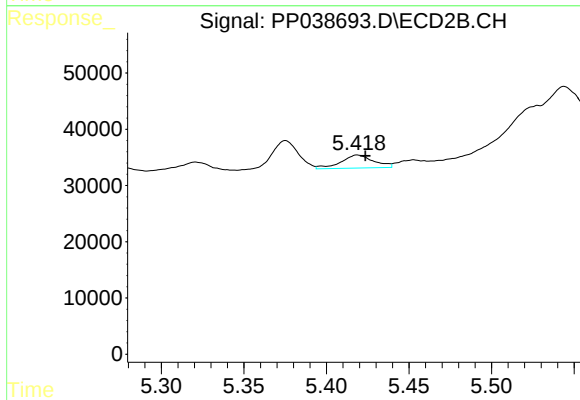
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#14 AR-1232-4

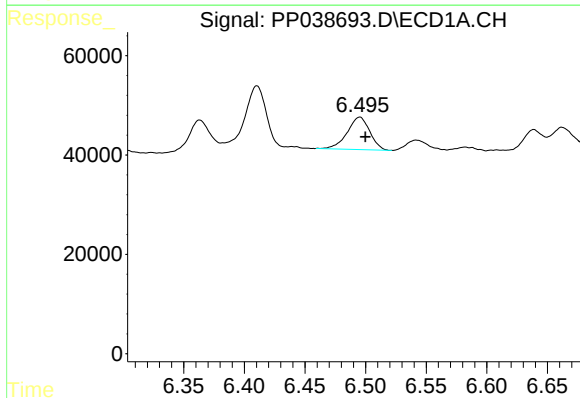
R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 97482
Conc: 230.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



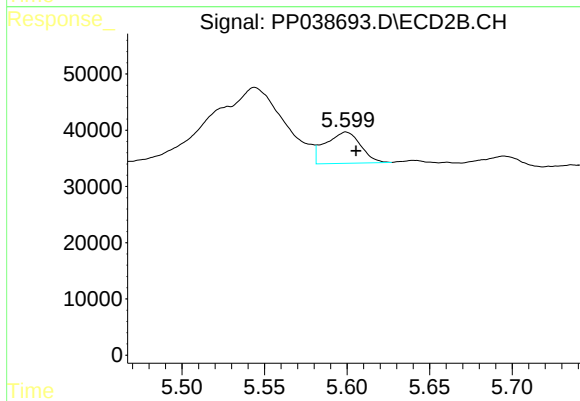
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 31837
Conc: 128.68 ng/ml



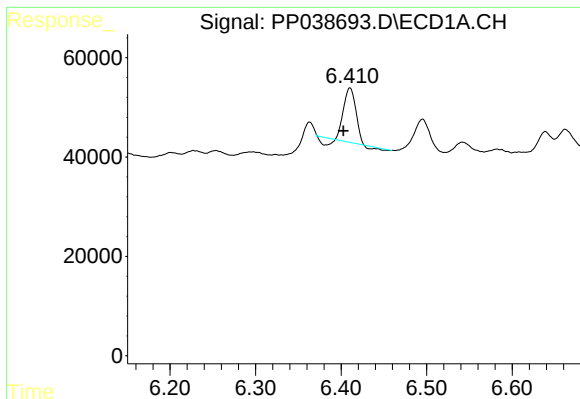
#15 AR-1232-5

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 84366
Conc: 313.96 ng/ml



#15 AR-1232-5

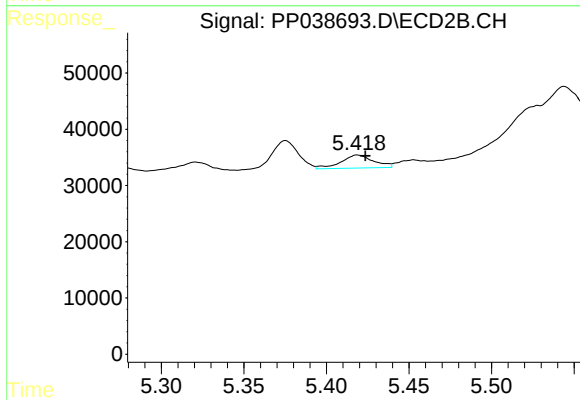
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 82070
Conc: 303.55 ng/ml



#19 AR-1242-4

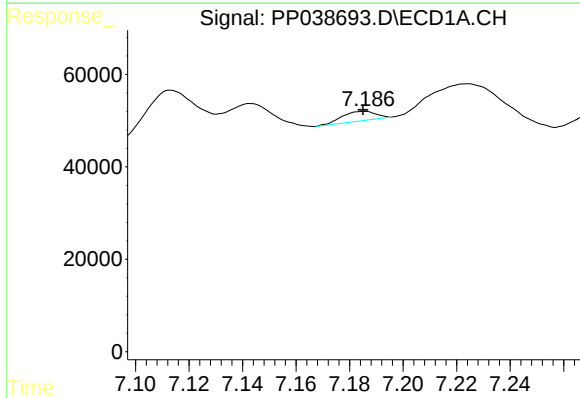
R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 97482
Conc: 133.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



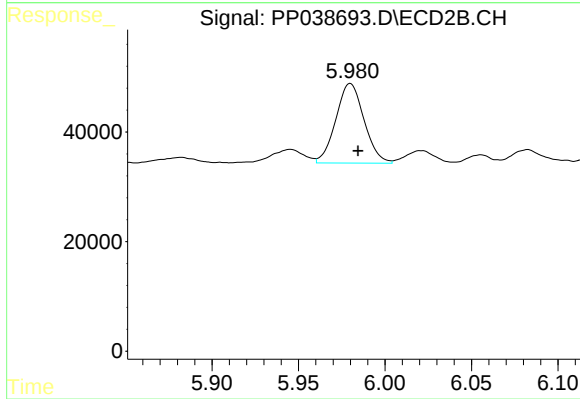
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 31837
Conc: 66.61 ng/ml



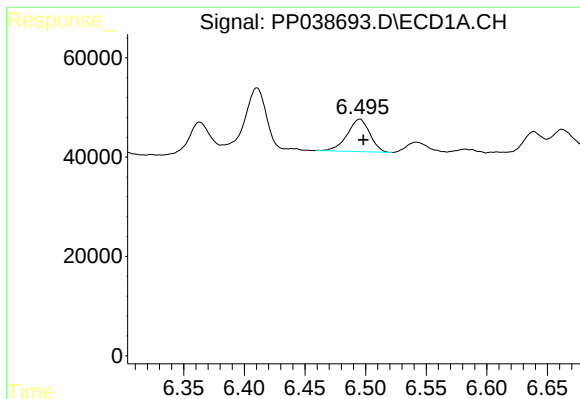
#20 AR-1242-5

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 17954
Conc: 25.11 ng/ml



#20 AR-1242-5

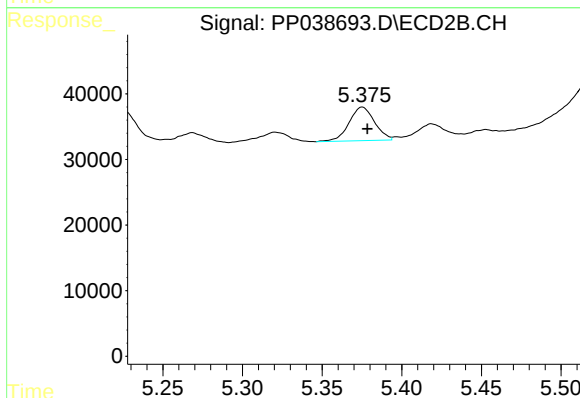
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 164365
Conc: 265.51 ng/ml



#22 AR-1248-2

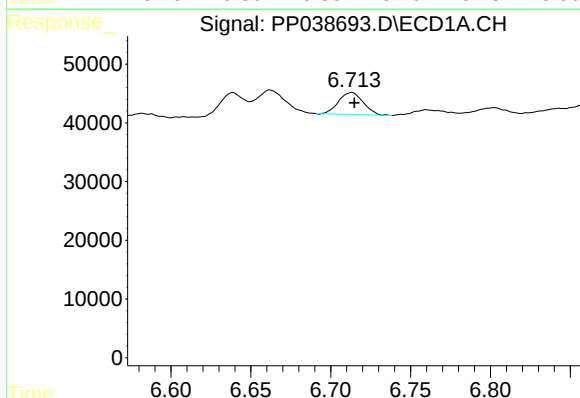
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 84366
Conc: 86.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



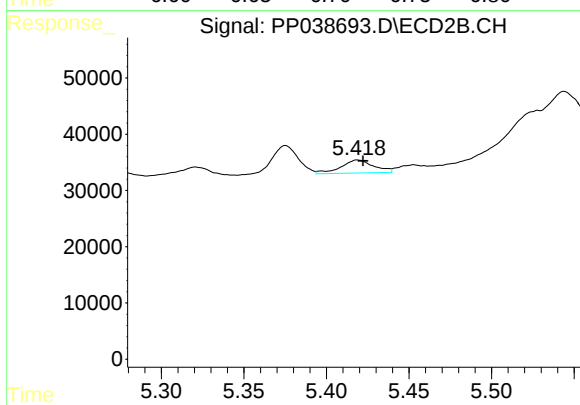
#22 AR-1248-2

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 56808
Conc: 76.44 ng/ml



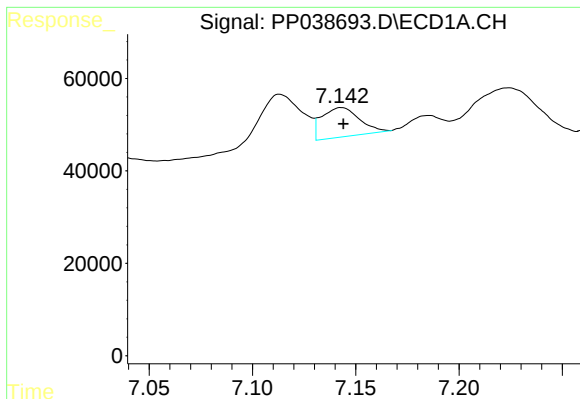
#23 AR-1248-3

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 40048
Conc: 34.69 ng/ml



#23 AR-1248-3

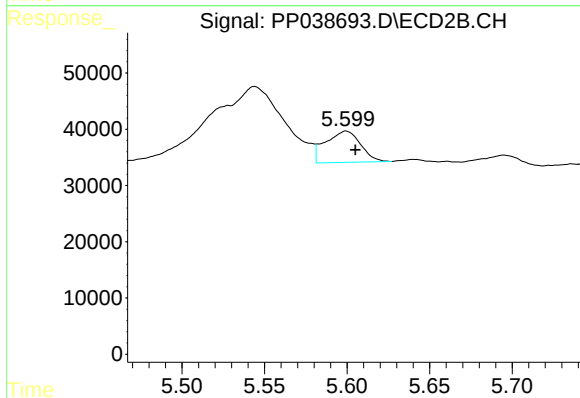
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 31837
Conc: 41.93 ng/ml



#24 AR-1248-4

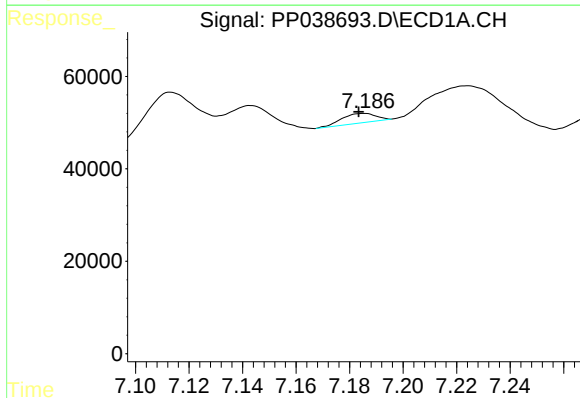
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 80591
Conc: 65.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



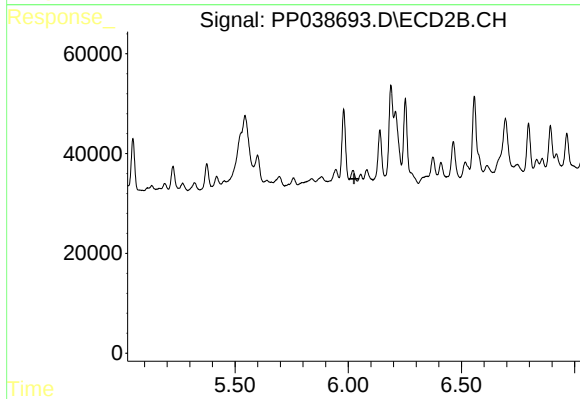
#24 AR-1248-4

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 82070
Conc: 88.73 ng/ml



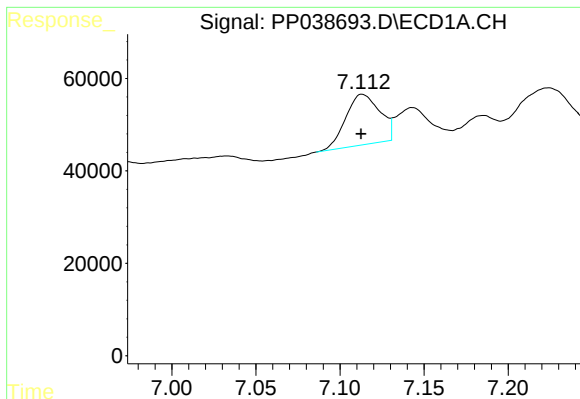
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 17954
Conc: 14.68 ng/ml



#25 AR-1248-5

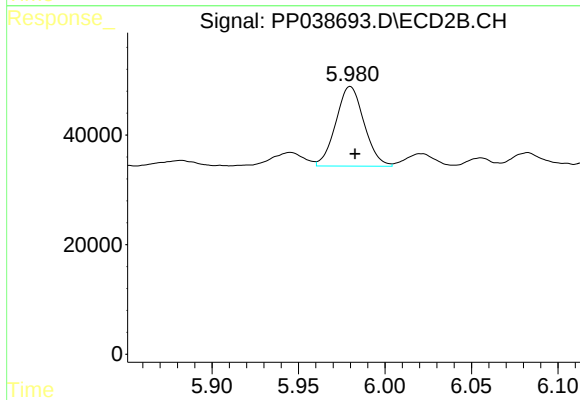
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 AR-1254-1

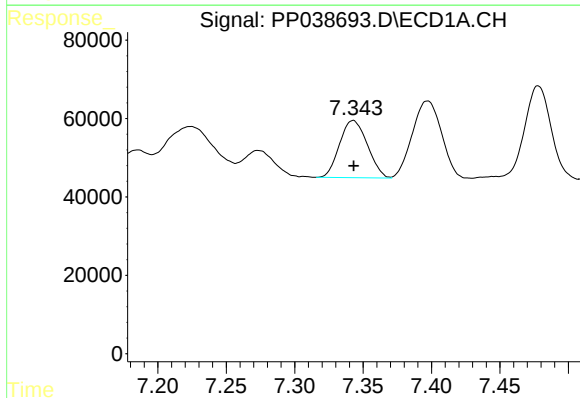
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 154104
Conc: 135.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



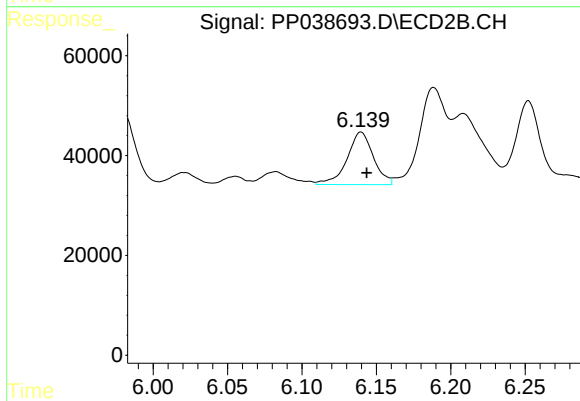
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 164365
Conc: 125.16 ng/ml



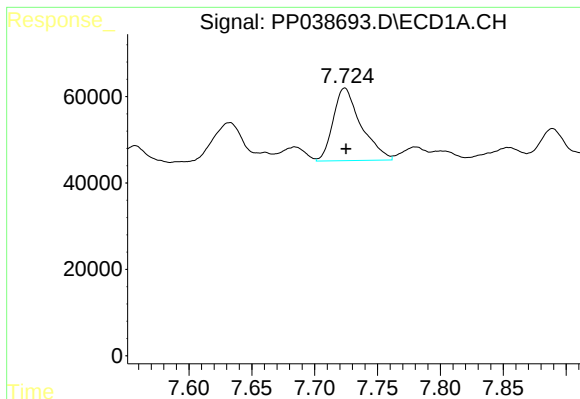
#27 AR-1254-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 206609
Conc: 119.64 ng/ml



#27 AR-1254-2

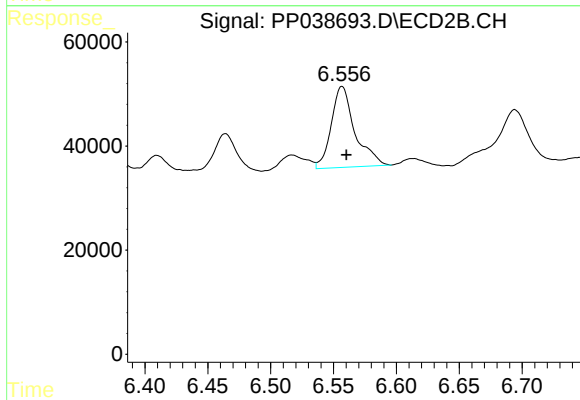
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 130097
Conc: 113.35 ng/ml



#28 AR-1254-3

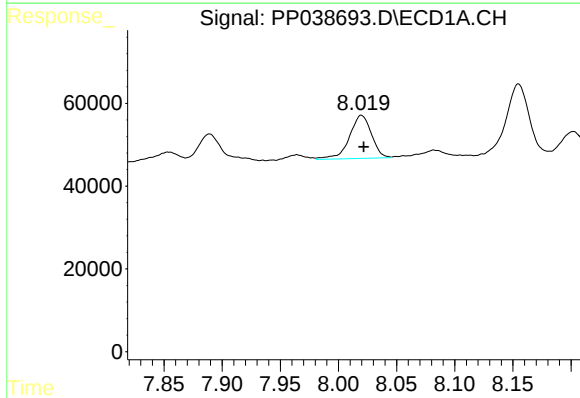
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 259058
Conc: 144.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



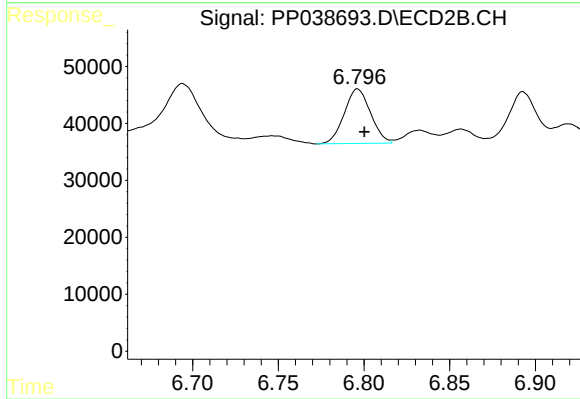
#28 AR-1254-3

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 204235
Conc: 109.76 ng/ml



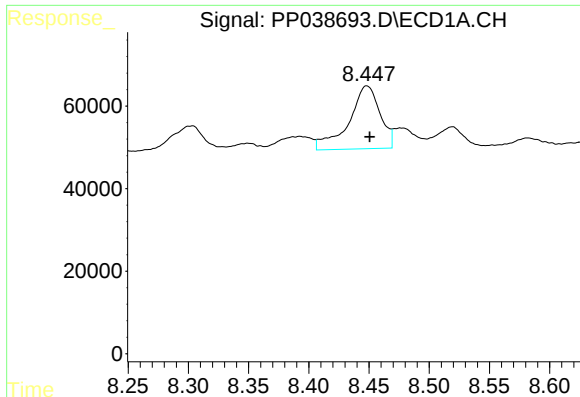
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 137462
Conc: 106.53 ng/ml



#29 AR-1254-4

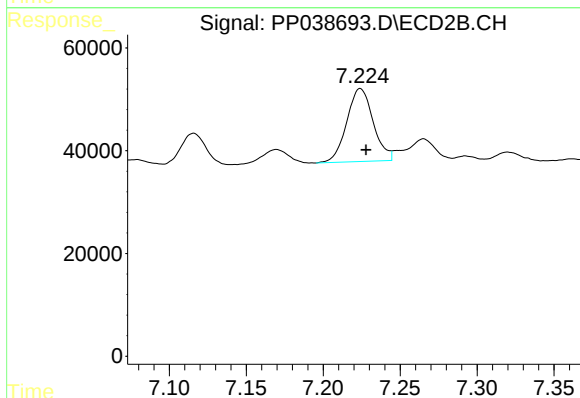
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 102521
Conc: 87.73 ng/ml



#30 AR-1254-5

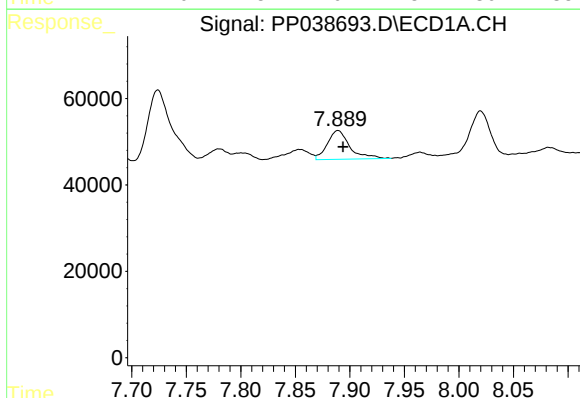
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 275294
Conc: 222.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



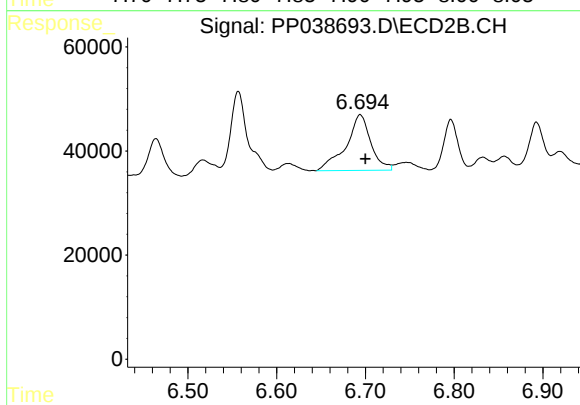
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 169602
Conc: 104.93 ng/ml



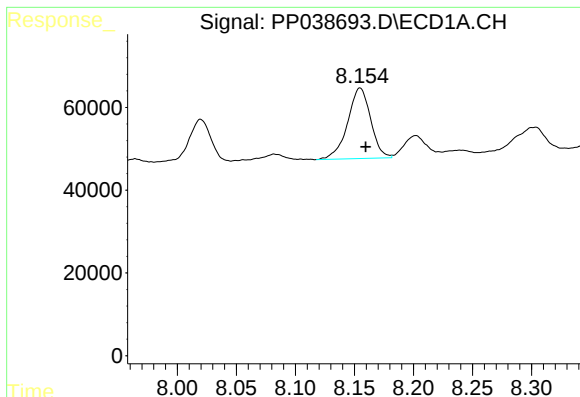
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 95705
Conc: 79.97 ng/ml



#31 AR-1260-1

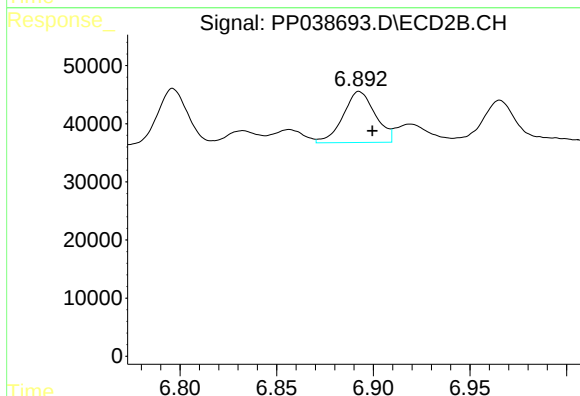
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 208682
Conc: 178.33 ng/ml



#32 AR-1260-2

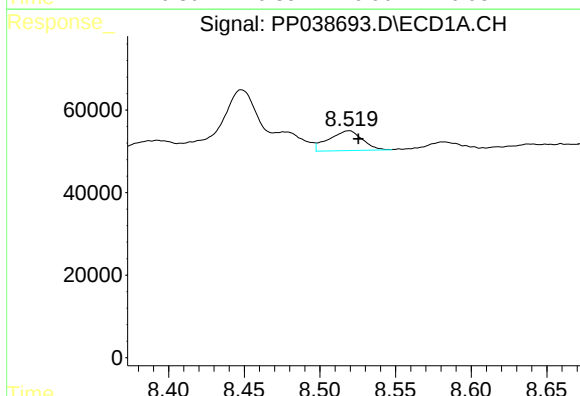
R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 231866
Conc: 158.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



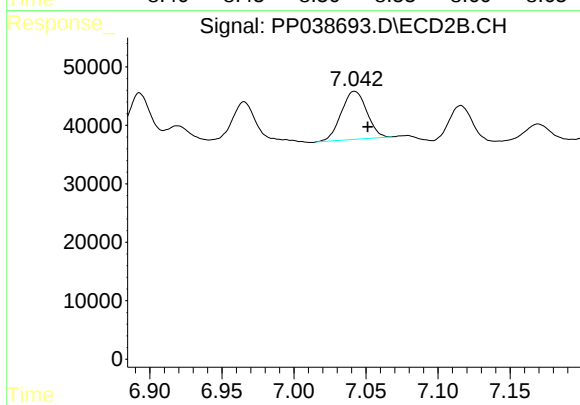
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 101670
Conc: 71.42 ng/ml



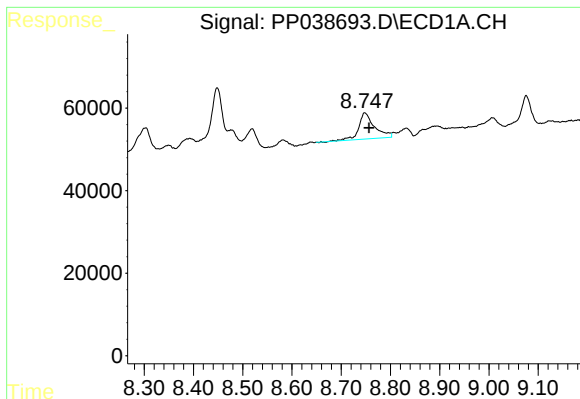
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 74480
Conc: 77.62 ng/ml



#33 AR-1260-3

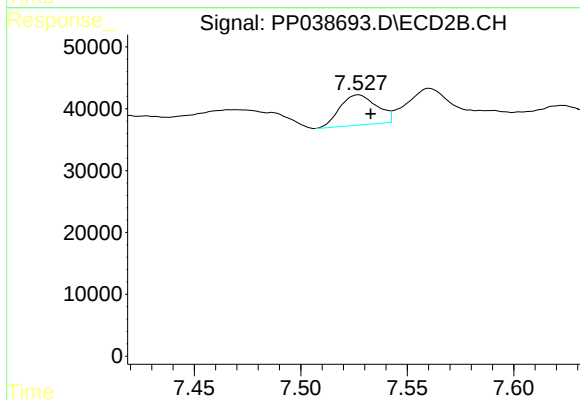
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 101254
Conc: 70.41 ng/ml



#34 AR-1260-4

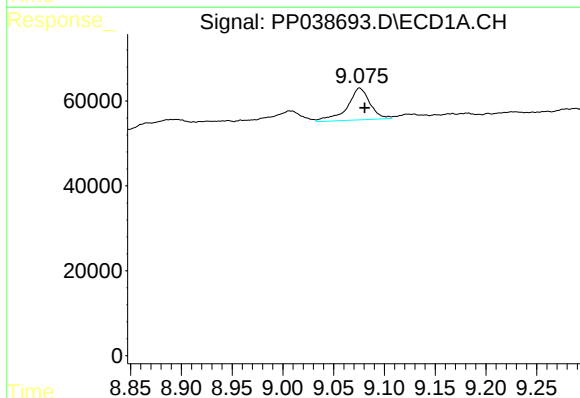
R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 141577
Conc: 124.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



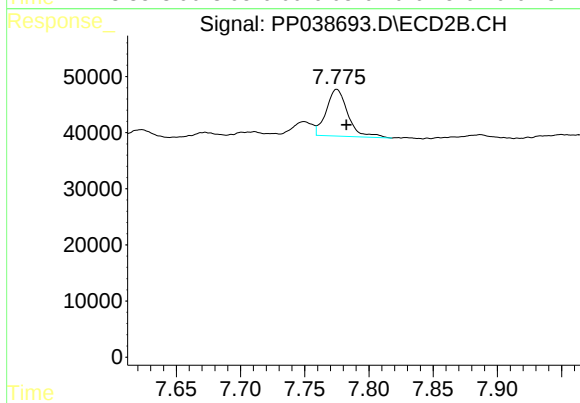
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 58947
Conc: 52.49 ng/ml



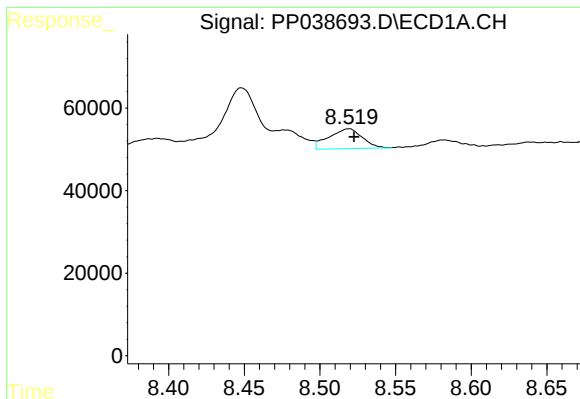
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 116700
Conc: 52.01 ng/ml



#35 AR-1260-5

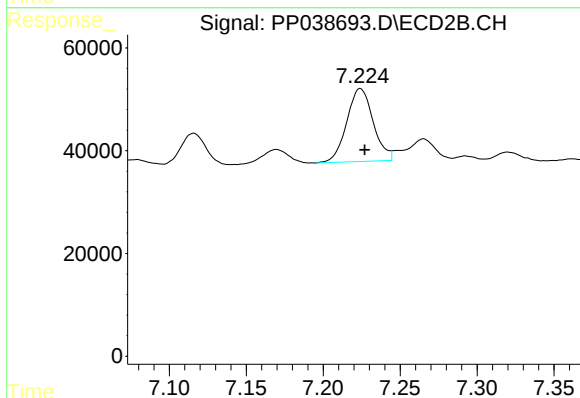
R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 97998
Conc: 36.18 ng/ml



#36 AR-1262-1

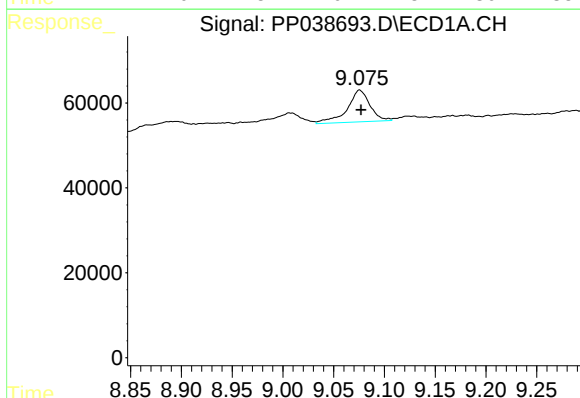
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 74480
Conc: 50.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



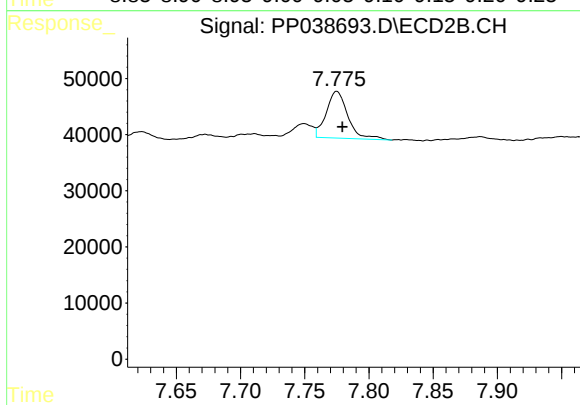
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 169602
Conc: 187.64 ng/ml



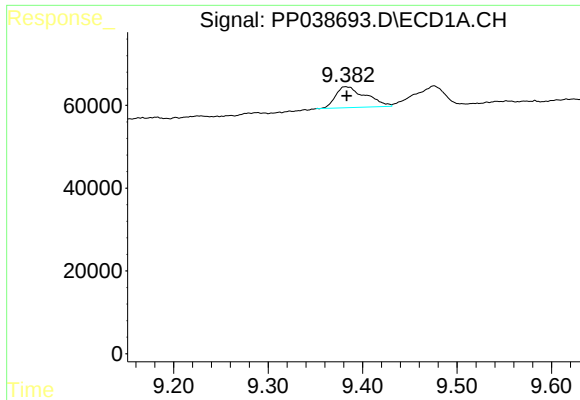
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 116700
Conc: 43.83 ng/ml



#37 AR-1262-2

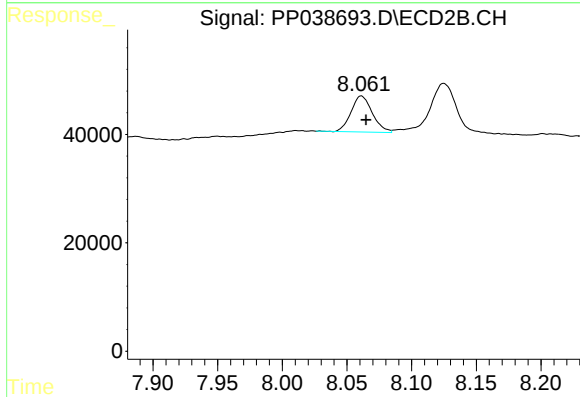
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 97998
Conc: 31.72 ng/ml



#38 AR-1262-3

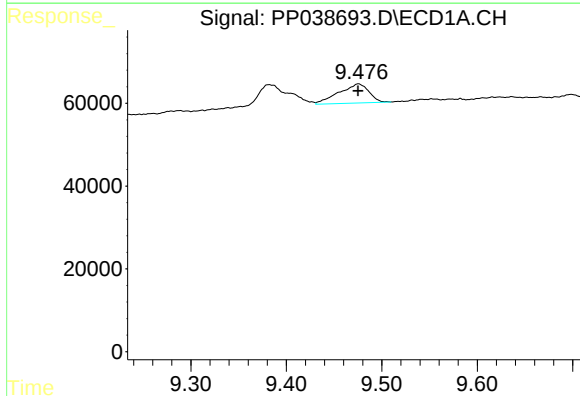
R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 111385
Conc: 93.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



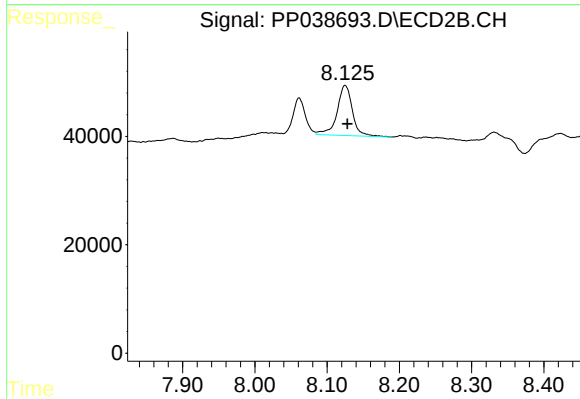
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 75757
Conc: 60.30 ng/ml



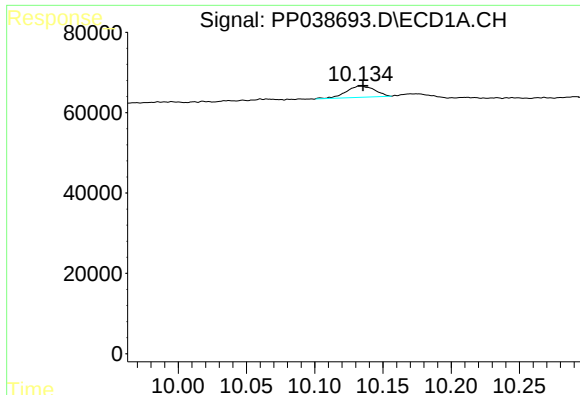
#39 AR-1262-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 100849
Conc: 125.18 ng/ml



#39 AR-1262-4

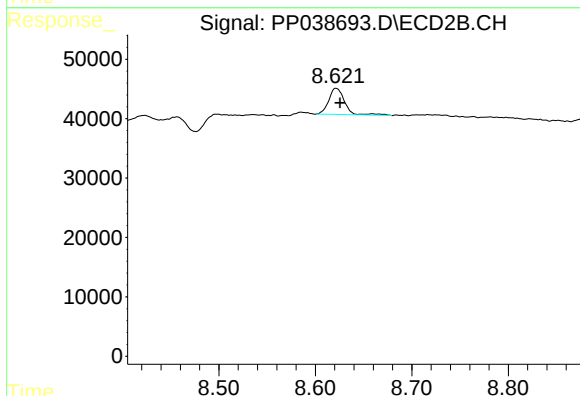
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 135839
Conc: 57.48 ng/ml



#40 AR-1262-5

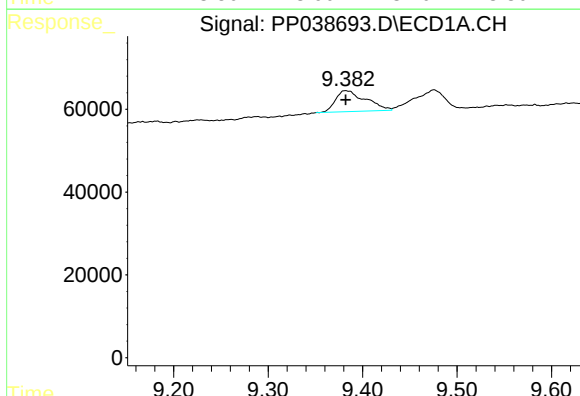
R.T.: 10.134 min
Delta R.T.: -0.002 min
Response: 40702
Conc: 38.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



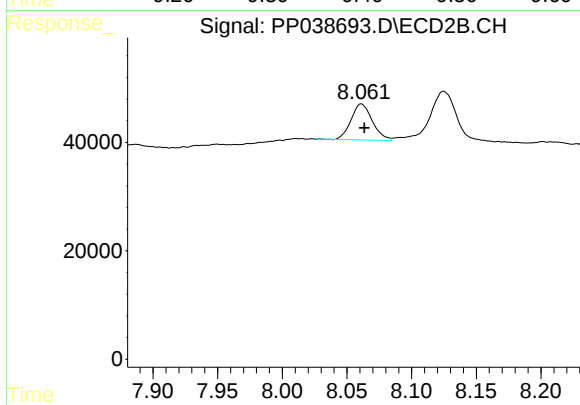
#40 AR-1262-5

R.T.: 8.622 min
Delta R.T.: -0.004 min
Response: 50592
Conc: 44.50 ng/ml



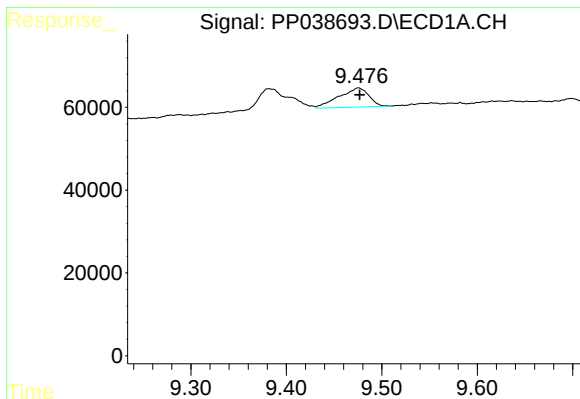
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 111385
Conc: 34.73 ng/ml



#41 AR-1268-1

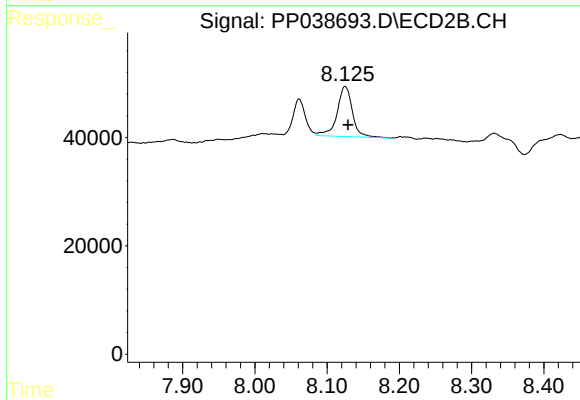
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 75757
Conc: 20.75 ng/ml



#42 AR-1268-2

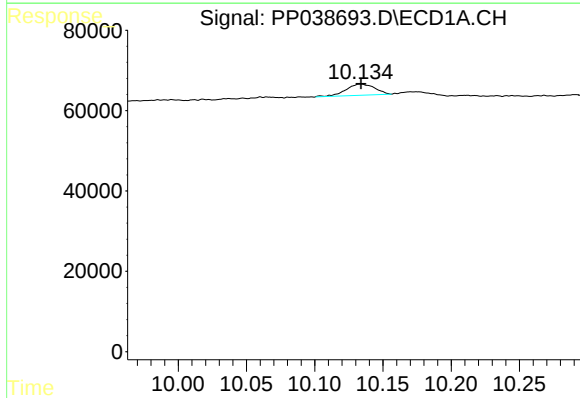
R.T.: 9.475 min
Delta R.T.: -0.001 min
Response: 100849
Conc: 32.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



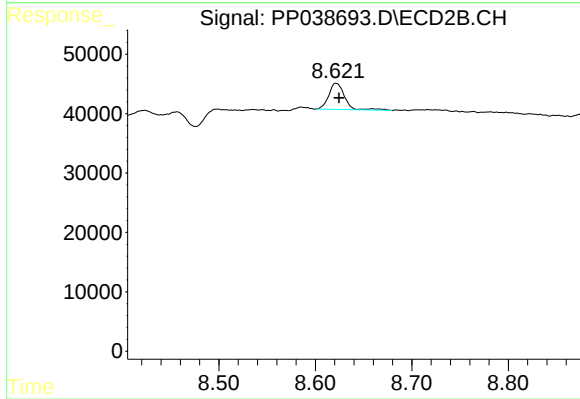
#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 135839
Conc: 39.38 ng/ml



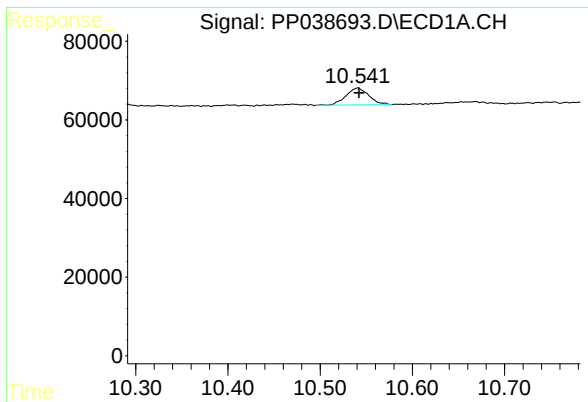
#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 40702
Conc: 33.41 ng/ml



#44 AR-1268-4

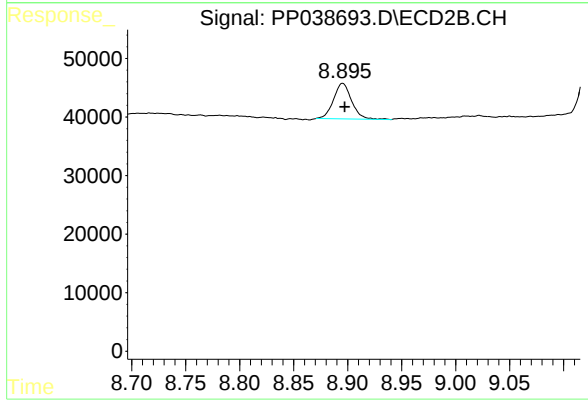
R.T.: 8.622 min
Delta R.T.: -0.003 min
Response: 50592
Conc: 40.00 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.002 min
Response: 73604
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0002



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 70872
Conc: 7.29 ng/ml