

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 11:42
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 16:21:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.749	1171031	1656656	51.932	54.538
2)	SA Decachlor...	10.642	9.007	1083055	751715	50.299	48.638
Target Compounds							
3)	L1 AR-1016-1	6.061	4.996	208672	268841	260.796	289.376
4)	L1 AR-1016-2	6.086	5.014	264825	295731	222.268	208.322
5)	L1 AR-1016-3	6.150	5.206	124787	197991	167.459	246.603 #
6)	L1 AR-1016-4	6.255	5.259	143784	385086	236.850	611.130 #
7)	L1 AR-1016-5	6.570	5.486	359532	467884	613.538	628.997
8)	L2 AR-1221-1	4.984	0.000	8593	0	32.691	N.D. #
9)	L2 AR-1221-2	5.096	4.098	16549	25198	88.307	91.534
10)	L2 AR-1221-3	5.181	4.191	16250	42704	26.059	49.207 #
11)	L3 AR-1232-1	5.181	4.191	16250	42704	31.447	57.650 #
12)	L3 AR-1232-2	5.766	5.014	99405	295731	386.304	476.532
13)	L3 AR-1232-3	6.086	5.206	264825	197991	535.151	611.281
14)	L3 AR-1232-4	6.255	5.302	143784	401225	585.680	1405.446 #
15)	L3 AR-1232-5	6.354	5.486	296766	467884	1843.426	1520.582
16)	L4 AR-1242-1	6.061	4.996	208672	268841	347.937	365.052
17)	L4 AR-1242-2	6.086	5.014	264825	295731	288.442	265.511
18)	L4 AR-1242-3	6.150	5.206	124787	197991	214.941	322.363 #
19)	L4 AR-1242-4	6.255	5.302	143784	401225	306.833	683.701 #
20)	L4 AR-1242-5	7.038	5.865	395137	580228	822.245	891.521
21)	L5 AR-1248-1	6.061	4.996	208672	268841	476.666	491.926
22)	L5 AR-1248-2	6.354	5.259	296766	385086	478.534	472.997
23)	L5 AR-1248-3	6.570	5.302	359532	401225	481.235	473.774
24)	L5 AR-1248-4	6.998	5.486	397645	467884	474.719	479.773
25)	L5 AR-1248-5	7.038	5.907	395137	417964	474.837	466.800
26)	L6 AR-1254-1	6.967	5.865	309989	580228	365.250	416.816
27)	L6 AR-1254-2	7.201	6.024	403746	175650	306.473	147.080 #
28)	L6 AR-1254-3	7.577	6.442	216585	261898	152.055	147.942
29)	L6 AR-1254-4	7.873	6.683	147367	154320	142.040	149.724
30)	L6 AR-1254-5	8.300	7.111	35714	49287	31.822	33.803
31)	L7 AR-1260-1	7.744	6.588	16020	132976	16.228	116.092 #
32)	L7 AR-1260-2	8.005	6.778	53299	24648	42.422	18.778 #
33)	L7 AR-1260-3	8.365	6.929	8466	43527	9.349	32.542 #
34)	L7 AR-1260-4	8.598	0.000	24046	0	22.471	N.D. #
35)	L7 AR-1260-5	8.919	0.000	11282	0	5.445	N.D. #
36)	L8 AR-1262-1	8.365	7.111	8466	49287	6.667	65.943 #
37)	L8 AR-1262-2	8.919	0.000	11282	0	4.994	N.D. #
38)	L8 AR-1262-3	9.239f	0.000	5181	0	4.773	N.D. #
41)	L9 AR-1268-1	9.239f	0.000	5181	0	1.914	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 11:42
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 16:21:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

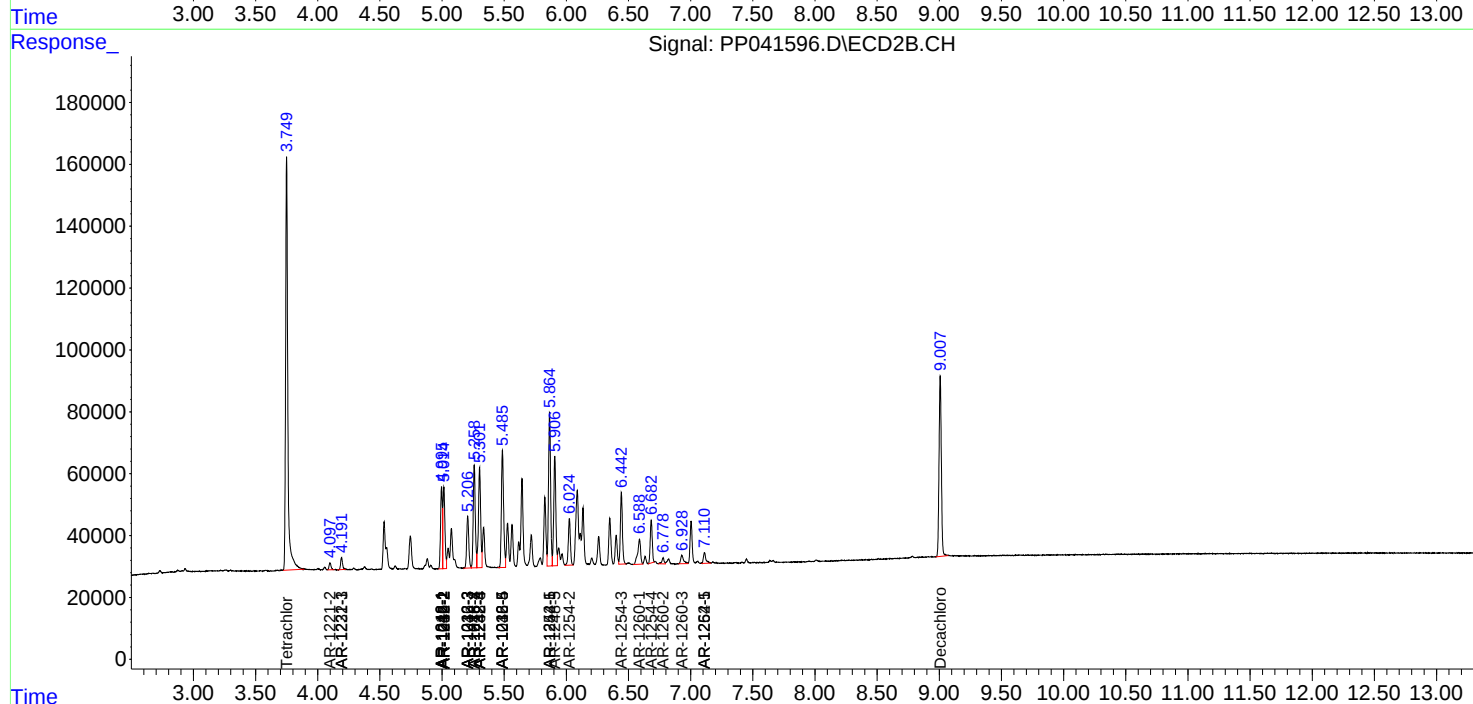
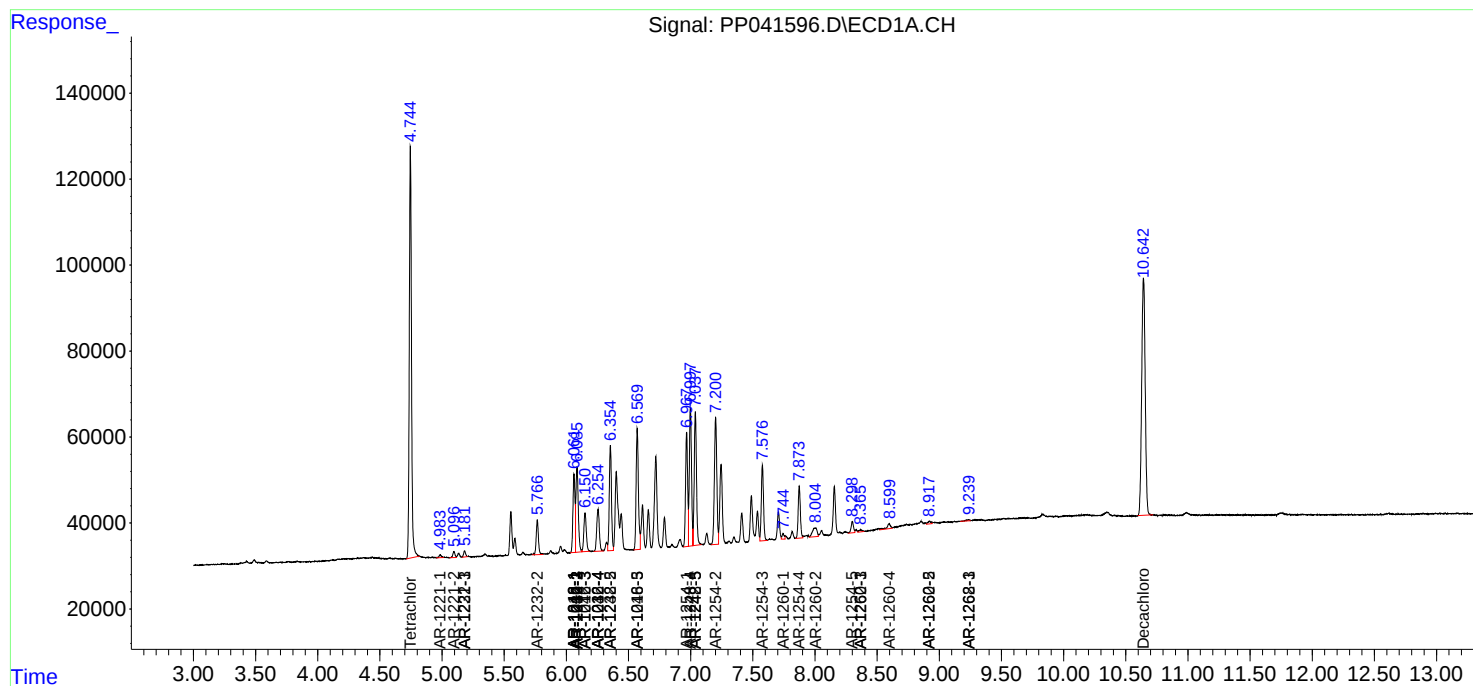
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

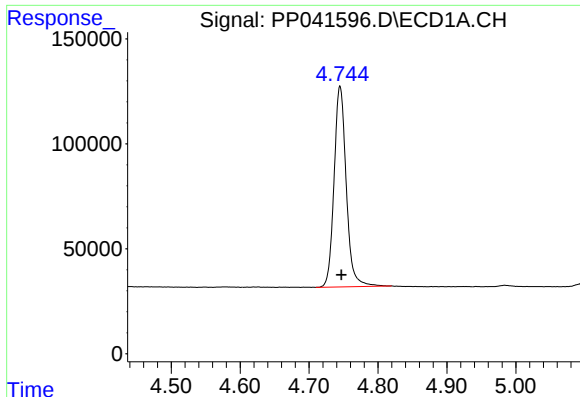
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 11:42
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 16:21:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

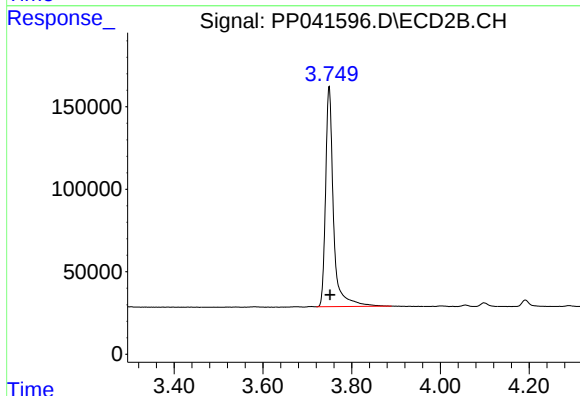




#1 Tetrachloro-m-xylene

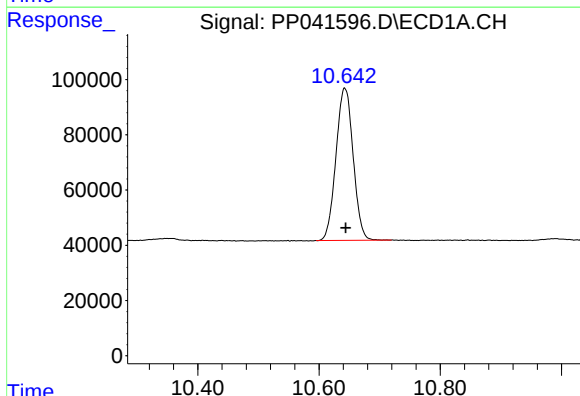
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1171031
Conc: 51.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



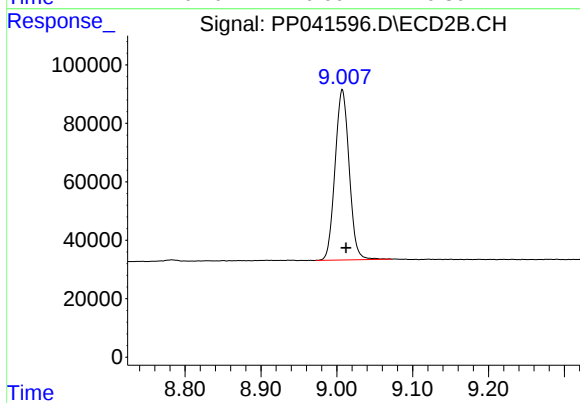
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1656656
Conc: 54.54 ng/ml



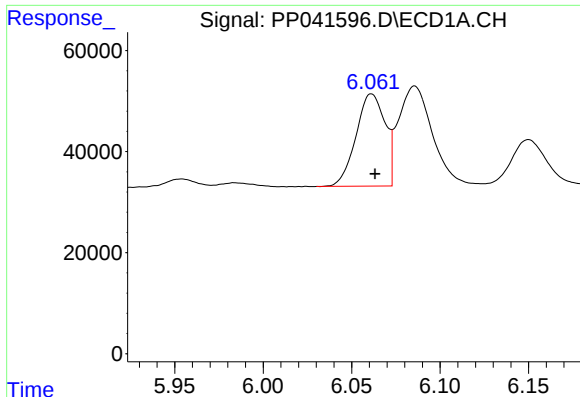
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 1083055
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

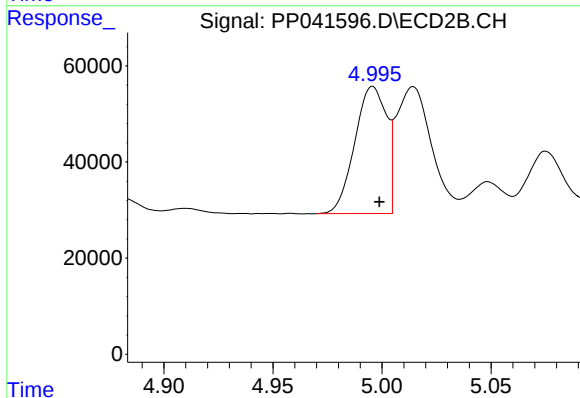
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 751715
Conc: 48.64 ng/ml



#3 AR-1016-1

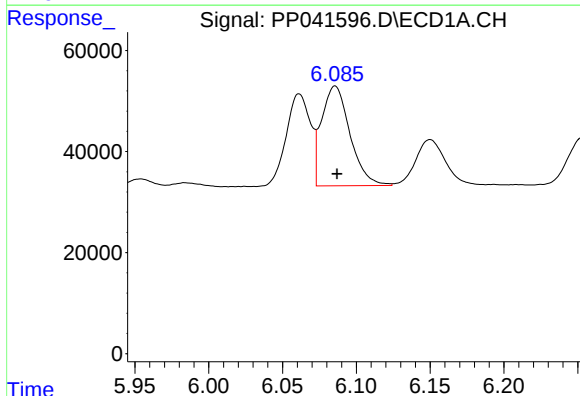
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 208672
Conc: 260.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



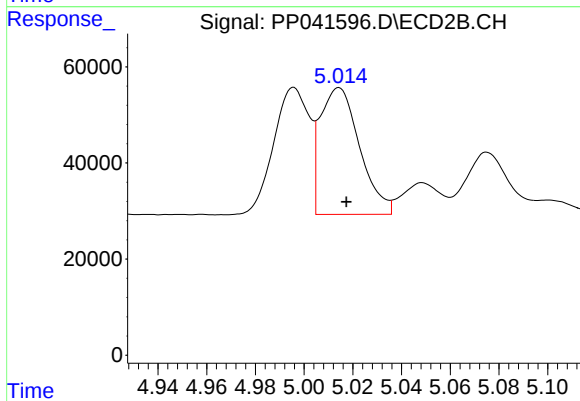
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 268841
Conc: 289.38 ng/ml



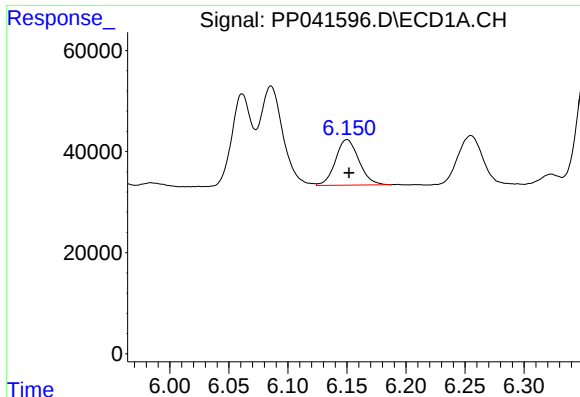
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 264825
Conc: 222.27 ng/ml



#4 AR-1016-2

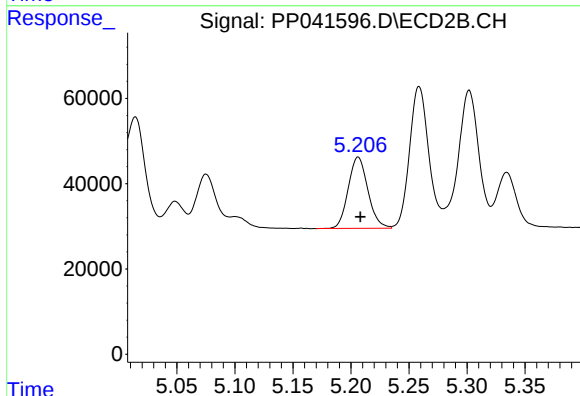
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 295731
Conc: 208.32 ng/ml



#5 AR-1016-3

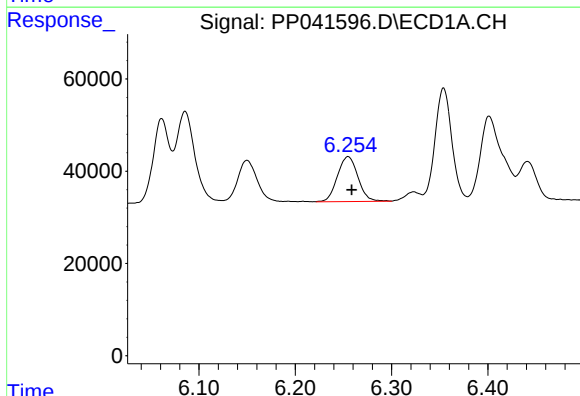
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 124787
Conc: 167.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



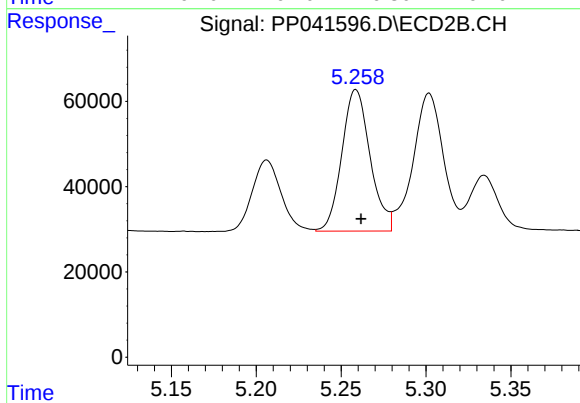
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 197991
Conc: 246.60 ng/ml



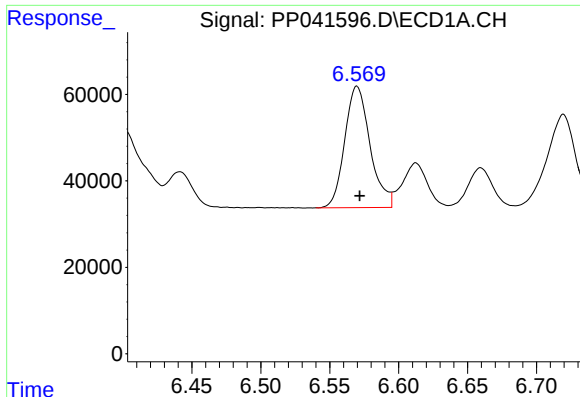
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 143784
Conc: 236.85 ng/ml



#6 AR-1016-4

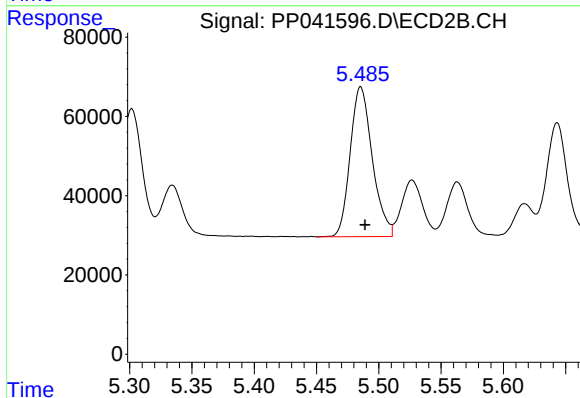
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 385086
Conc: 611.13 ng/ml



#7 AR-1016-5

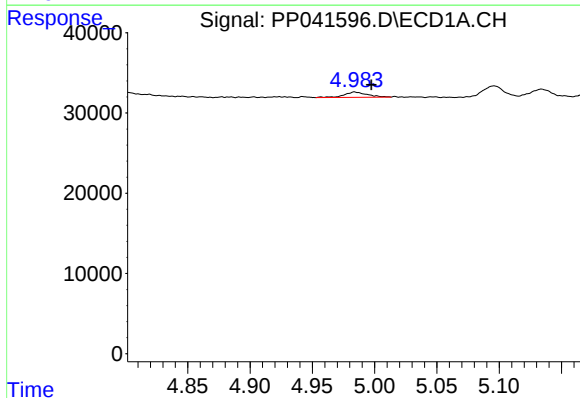
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 359532
Conc: 613.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



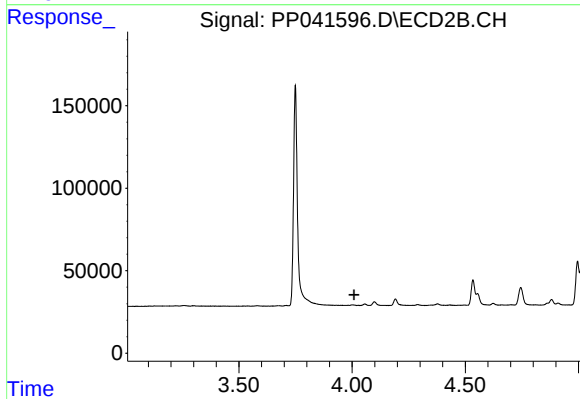
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 467884
Conc: 629.00 ng/ml



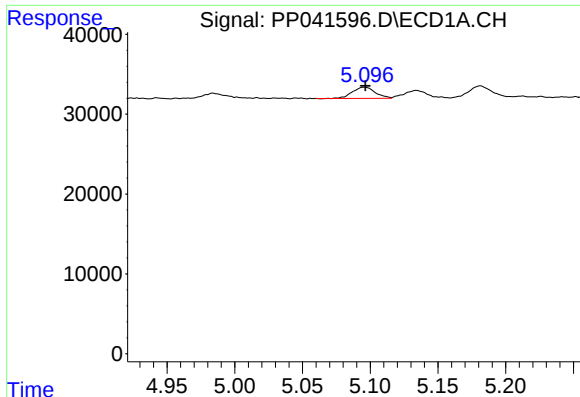
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.014 min
Response: 8593
Conc: 32.69 ng/ml



#8 AR-1221-1

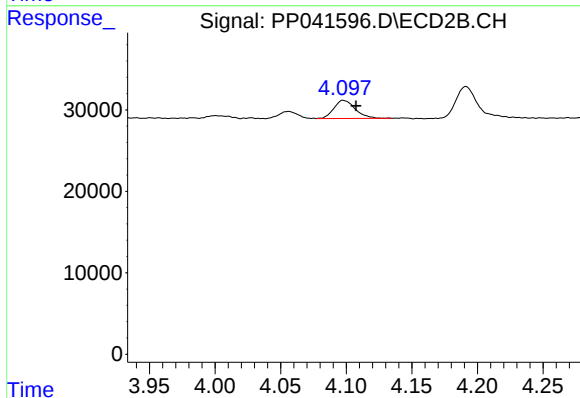
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

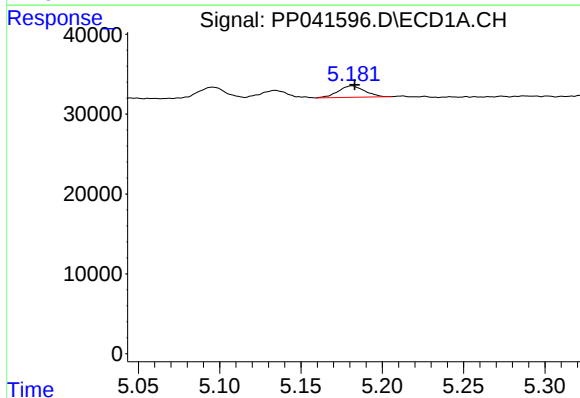
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 16549
Conc: 88.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



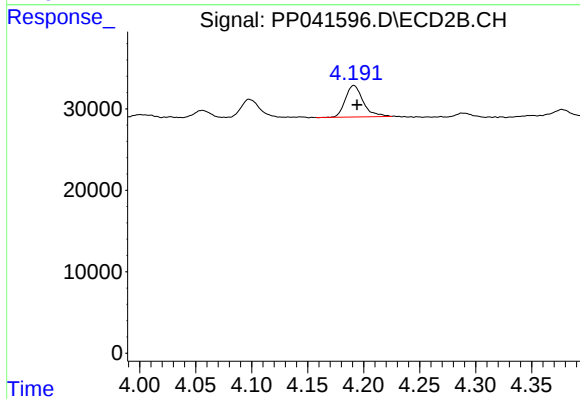
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.010 min
Response: 25198
Conc: 91.53 ng/ml



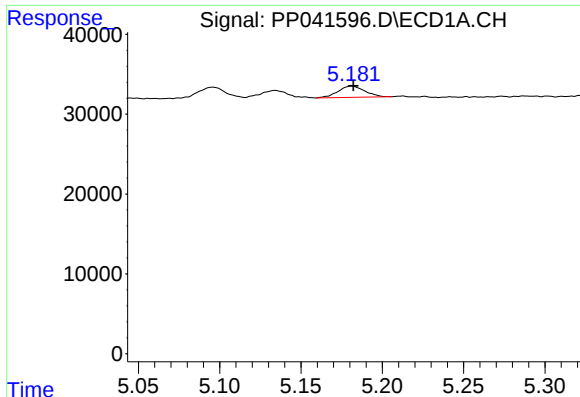
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 16250
Conc: 26.06 ng/ml



#10 AR-1221-3

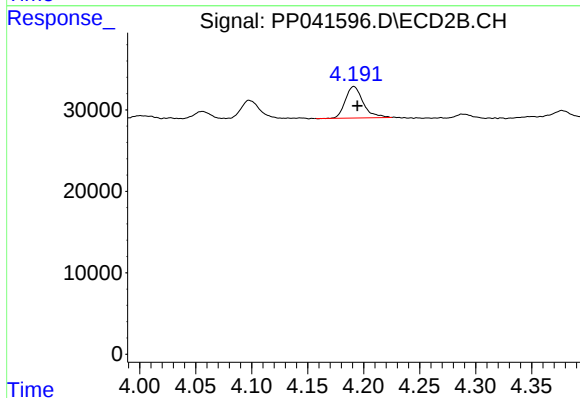
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 42704
Conc: 49.21 ng/ml



#11 AR-1232-1

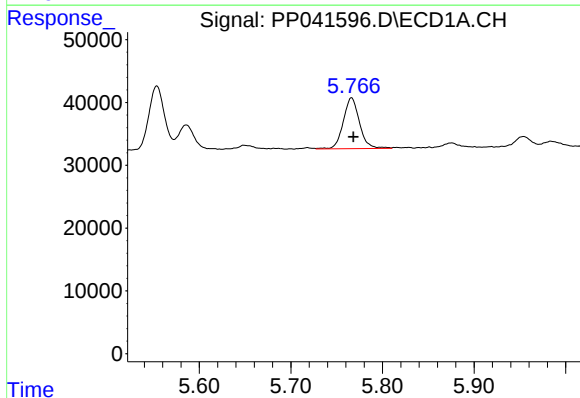
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 16250
Conc: 31.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



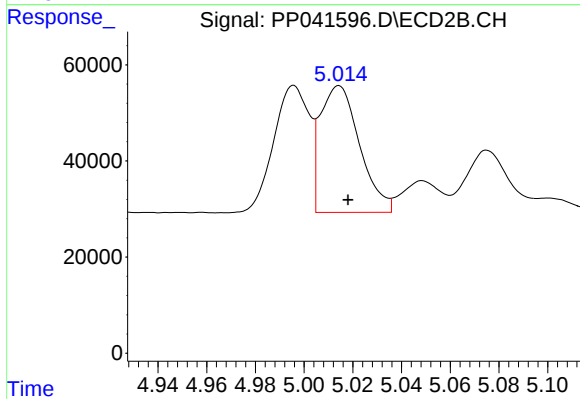
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 42704
Conc: 57.65 ng/ml



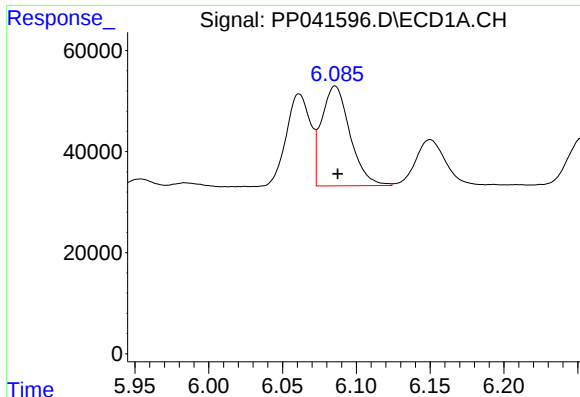
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 99405
Conc: 386.30 ng/ml



#12 AR-1232-2

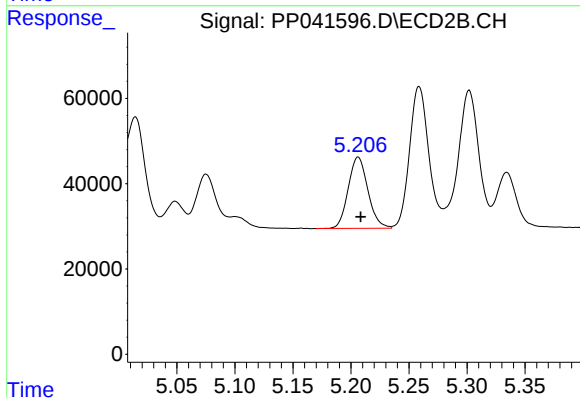
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 295731
Conc: 476.53 ng/ml



#13 AR-1232-3

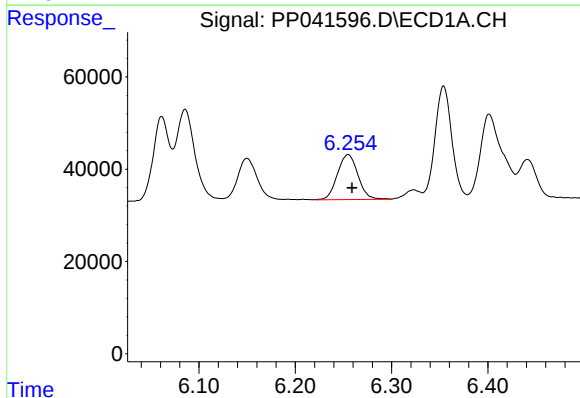
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 264825
Conc: 535.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



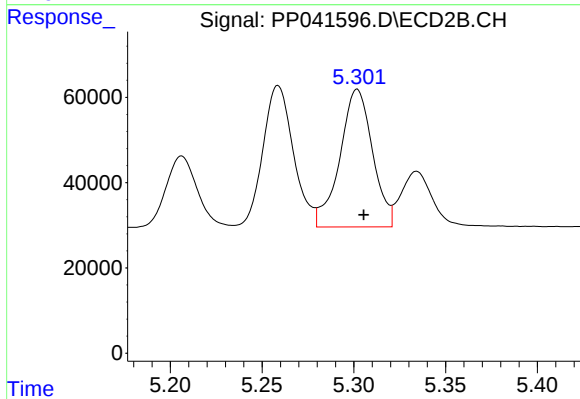
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 197991
Conc: 611.28 ng/ml



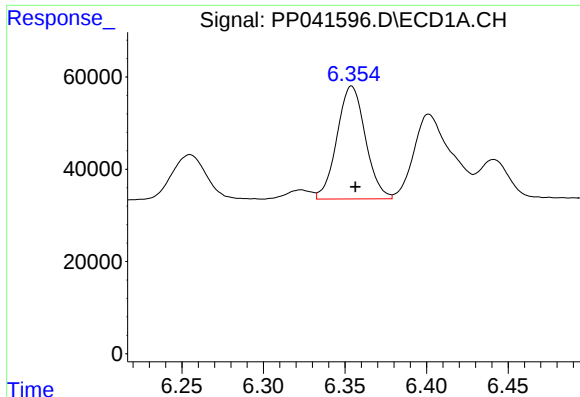
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 143784
Conc: 585.68 ng/ml



#14 AR-1232-4

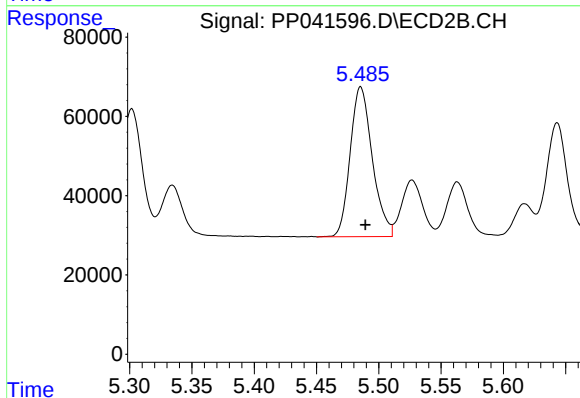
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 401225
Conc: 1405.45 ng/ml



#15 AR-1232-5

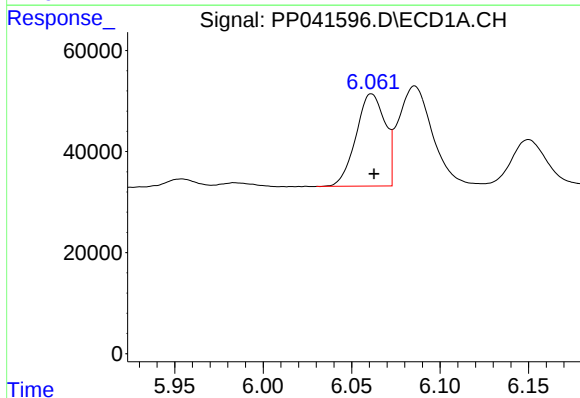
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 296766
Conc: 1843.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



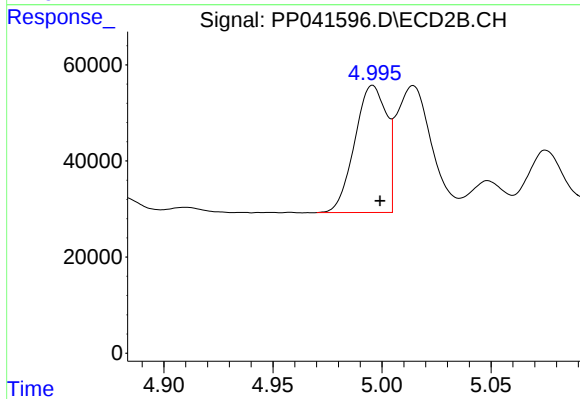
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 467884
Conc: 1520.58 ng/ml



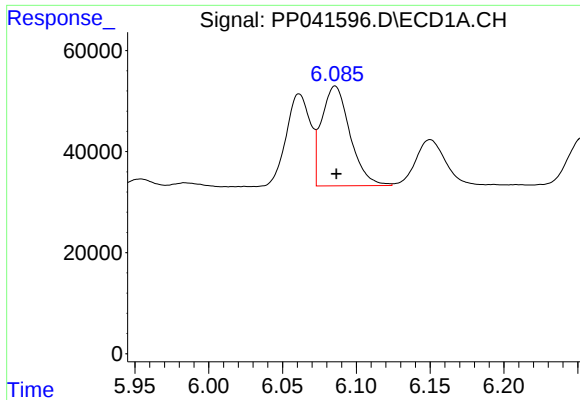
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 208672
Conc: 347.94 ng/ml



#16 AR-1242-1

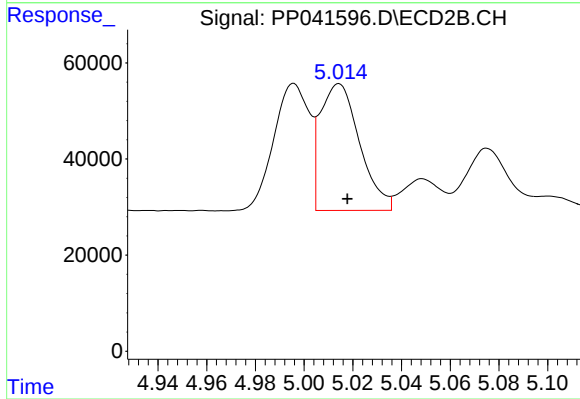
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 268841
Conc: 365.05 ng/ml



#17 AR-1242-2

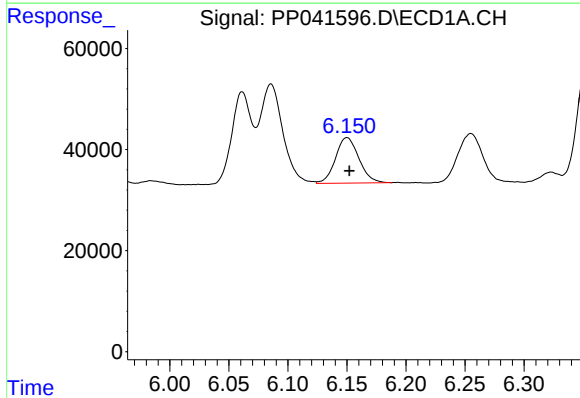
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 264825
Conc: 288.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



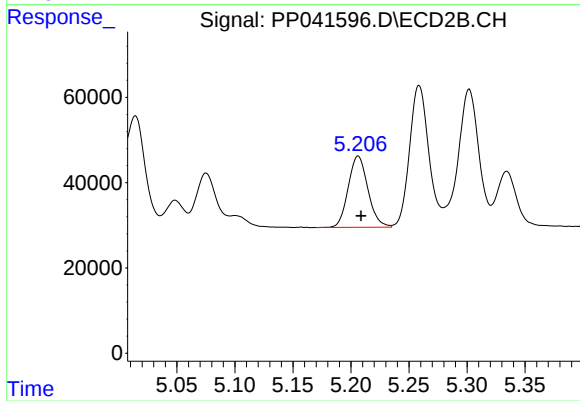
#17 AR-1242-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 295731
Conc: 265.51 ng/ml



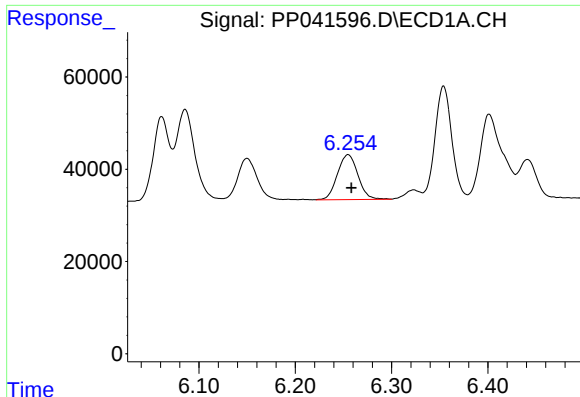
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 124787
Conc: 214.94 ng/ml



#18 AR-1242-3

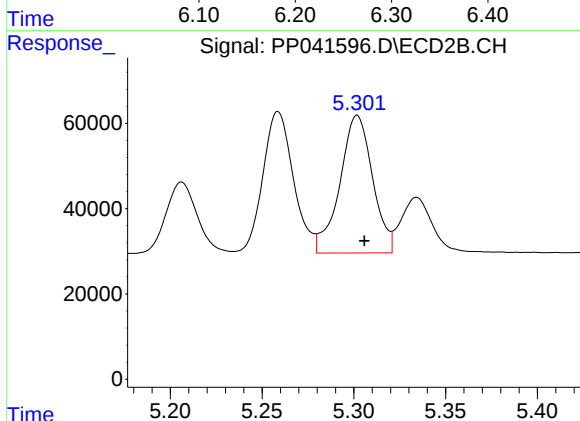
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 197991
Conc: 322.36 ng/ml



#19 AR-1242-4

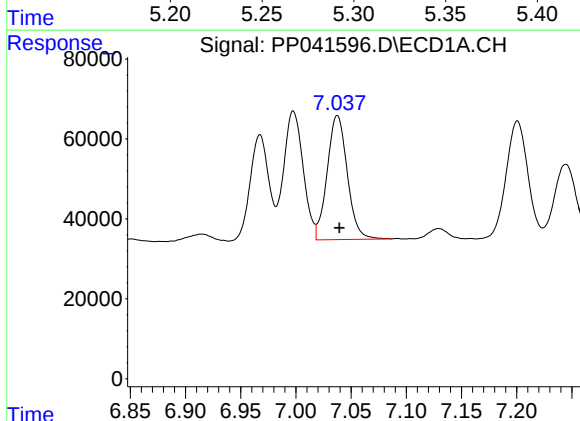
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 143784
Conc: 306.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



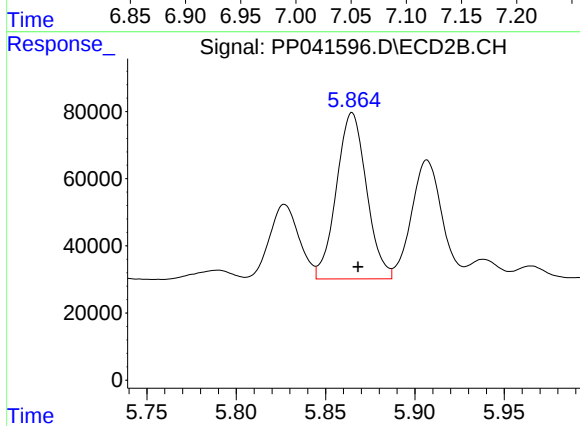
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 401225
Conc: 683.70 ng/ml



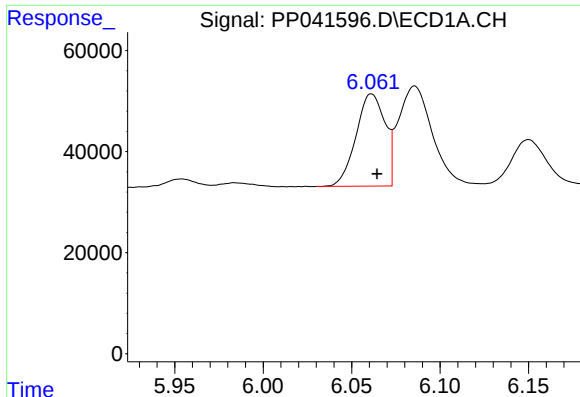
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 395137
Conc: 822.25 ng/ml



#20 AR-1242-5

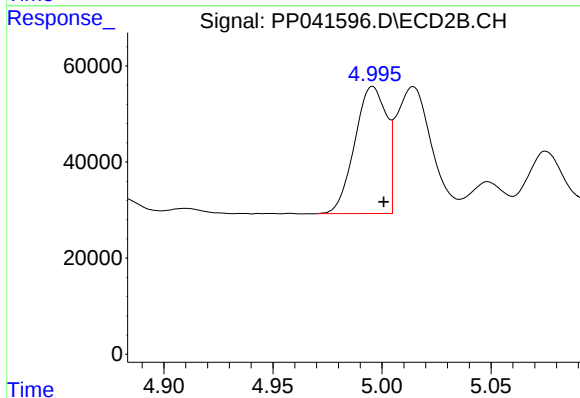
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 580228
Conc: 891.52 ng/ml



#21 AR-1248-1

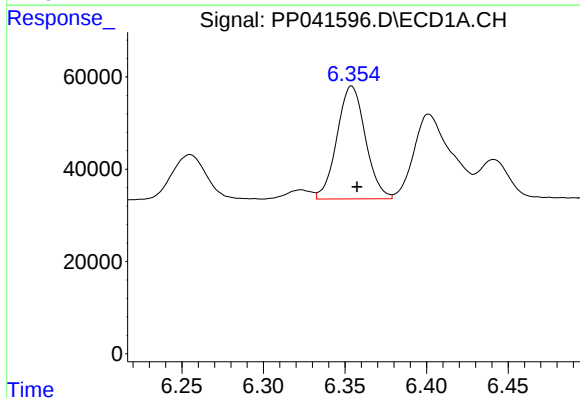
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 208672
Conc: 476.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



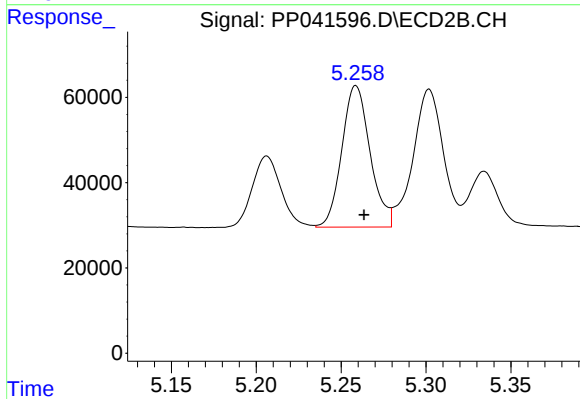
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 268841
Conc: 491.93 ng/ml



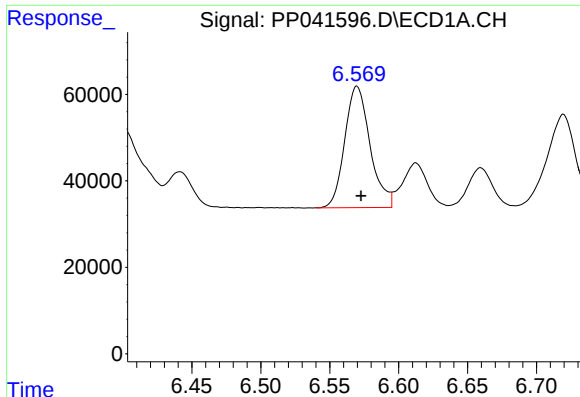
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 296766
Conc: 478.53 ng/ml



#22 AR-1248-2

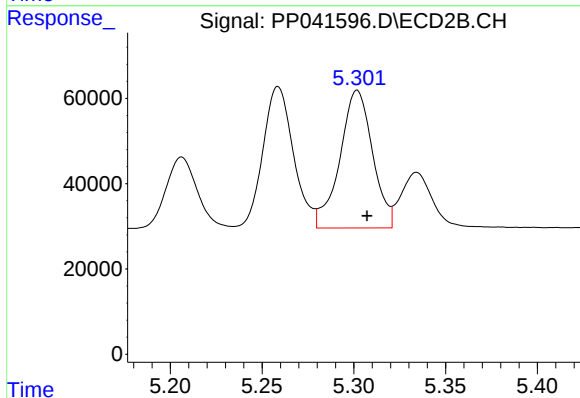
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 385086
Conc: 473.00 ng/ml



#23 AR-1248-3

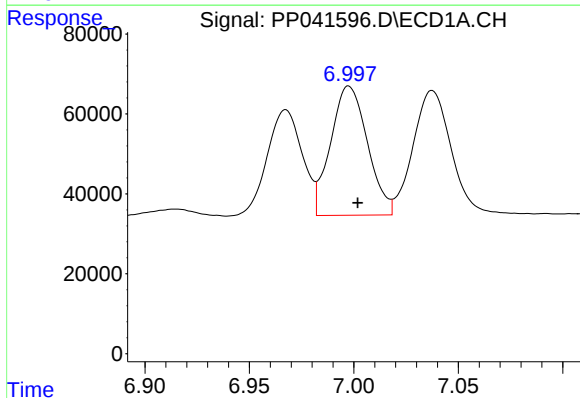
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 359532
Conc: 481.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



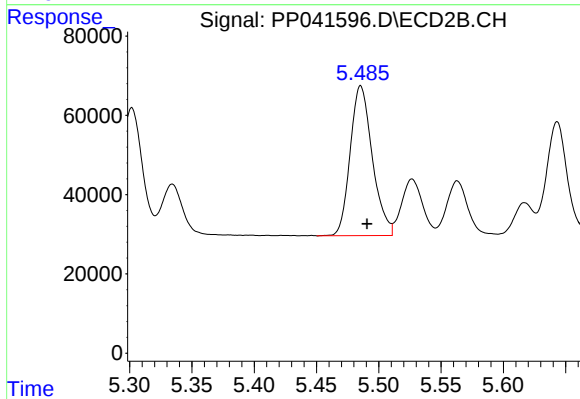
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 401225
Conc: 473.77 ng/ml



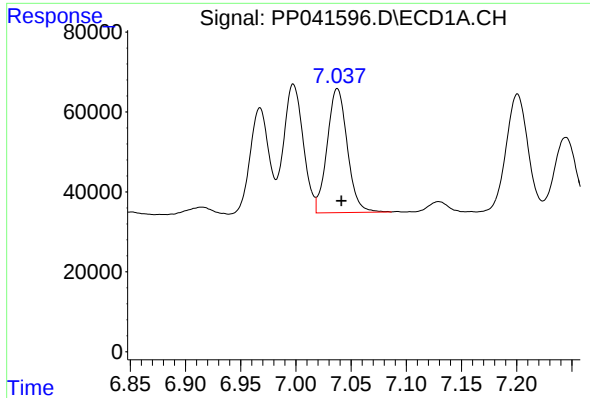
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 397645
Conc: 474.72 ng/ml



#24 AR-1248-4

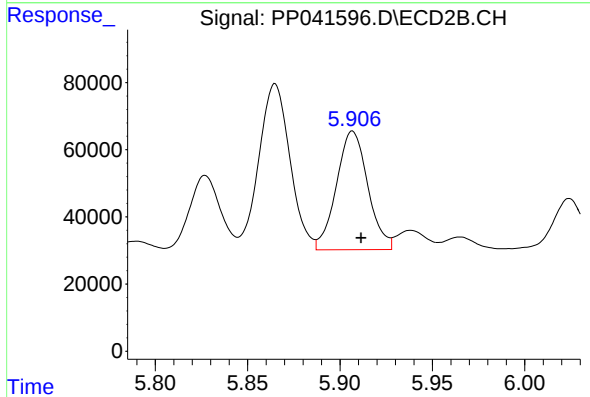
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 467884
Conc: 479.77 ng/ml



#25 AR-1248-5

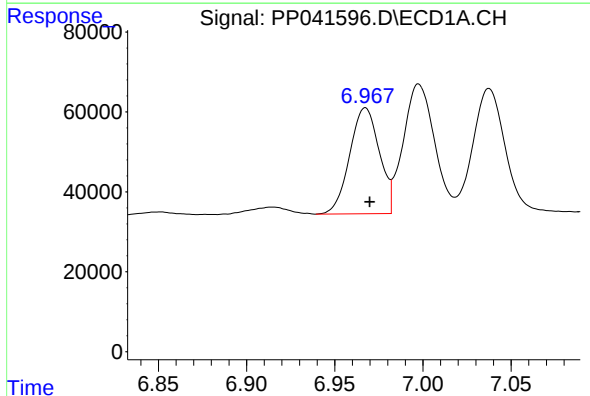
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 395137
Conc: 474.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



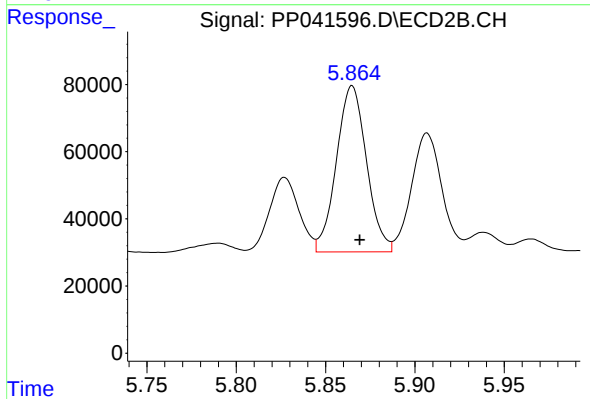
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 417964
Conc: 466.80 ng/ml



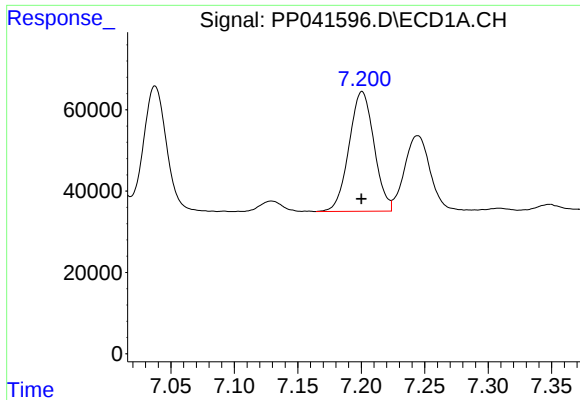
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 309989
Conc: 365.25 ng/ml



#26 AR-1254-1

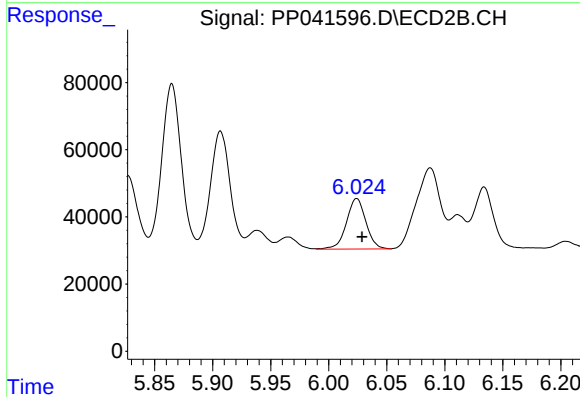
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 580228
Conc: 416.82 ng/ml



#27 AR-1254-2

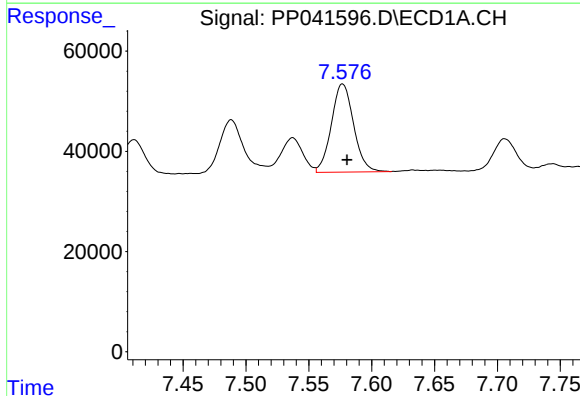
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 403746
Conc: 306.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



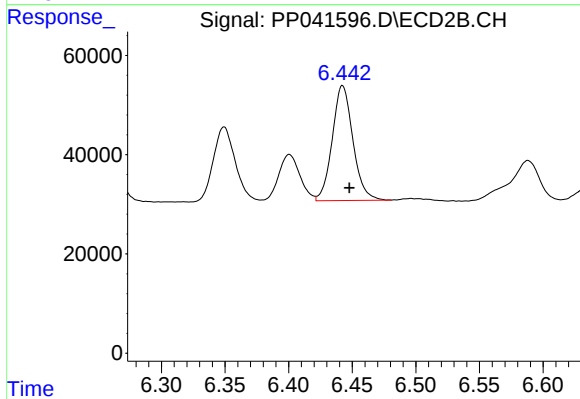
#27 AR-1254-2

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 175650
Conc: 147.08 ng/ml



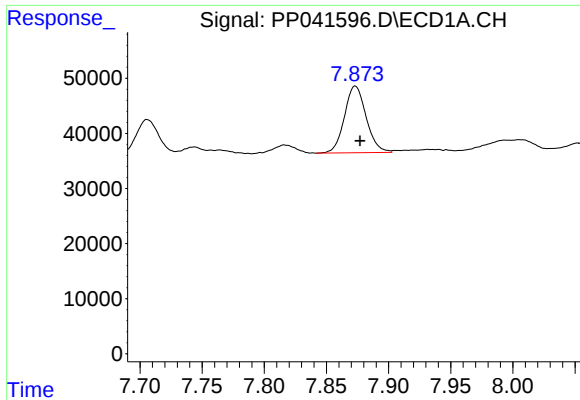
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 216585
Conc: 152.05 ng/ml



#28 AR-1254-3

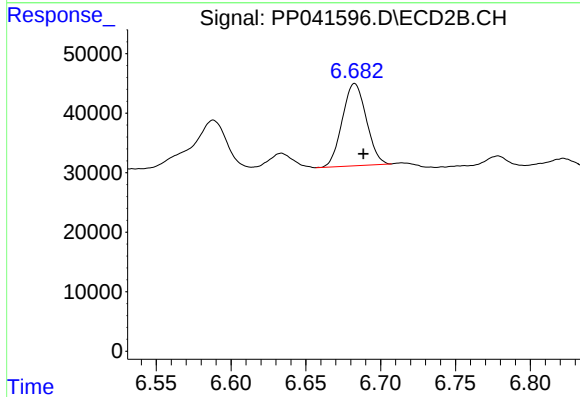
R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 261898
Conc: 147.94 ng/ml



#29 AR-1254-4

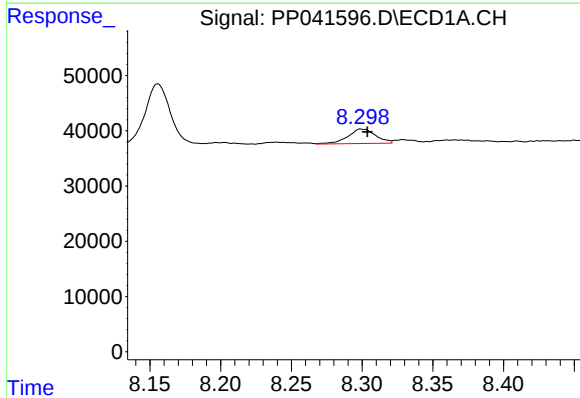
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 147367
Conc: 142.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



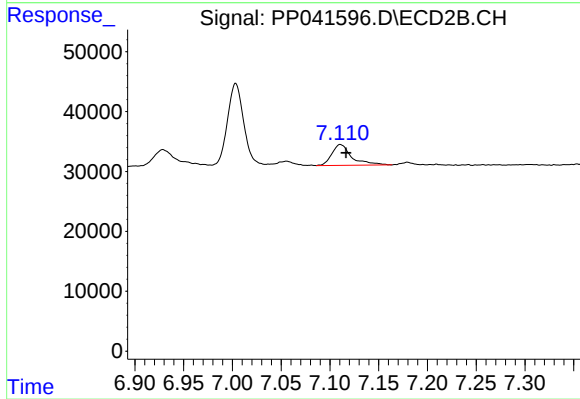
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 154320
Conc: 149.72 ng/ml



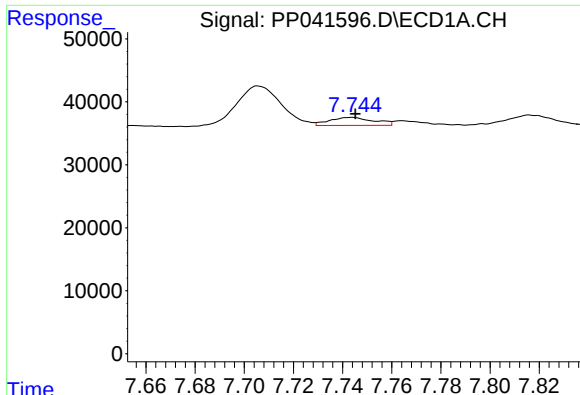
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 35714
Conc: 31.82 ng/ml



#30 AR-1254-5

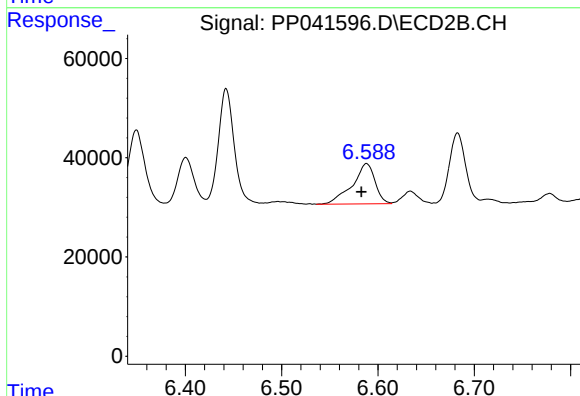
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 49287
Conc: 33.80 ng/ml



#31 AR-1260-1

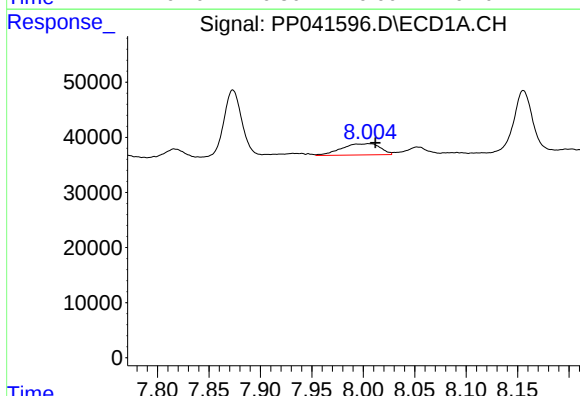
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 16020
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



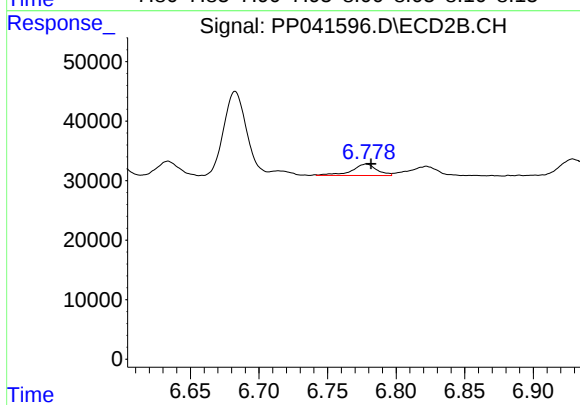
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 132976
Conc: 116.09 ng/ml



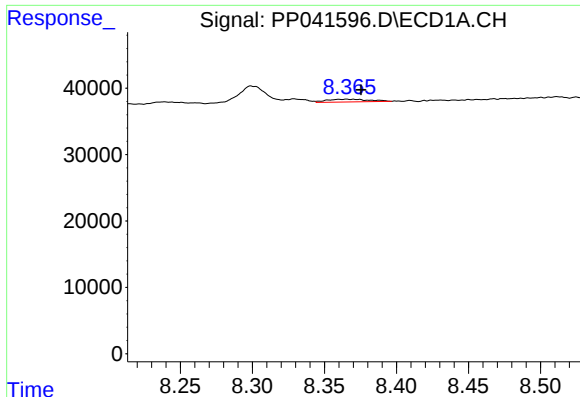
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 53299
Conc: 42.42 ng/ml



#32 AR-1260-2

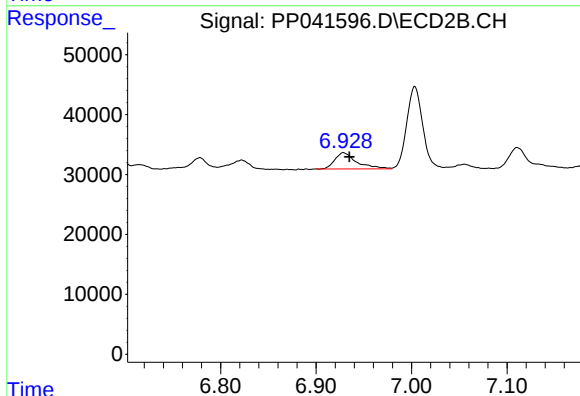
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 24648
Conc: 18.78 ng/ml



#33 AR-1260-3

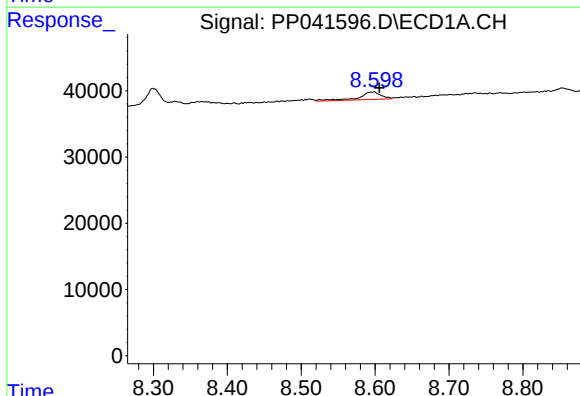
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 8466
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



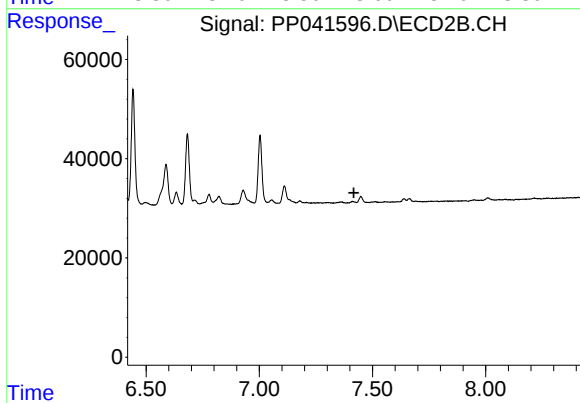
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 43527
Conc: 32.54 ng/ml



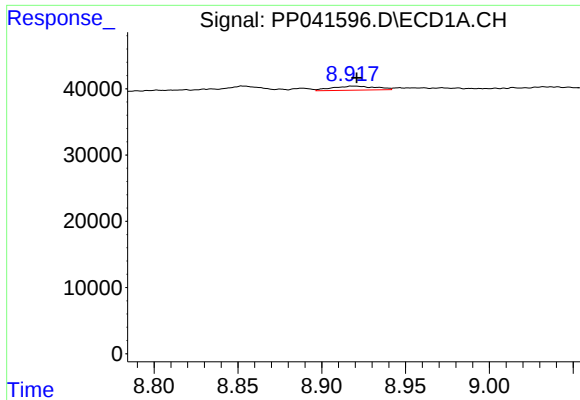
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 24046
Conc: 22.47 ng/ml



#34 AR-1260-4

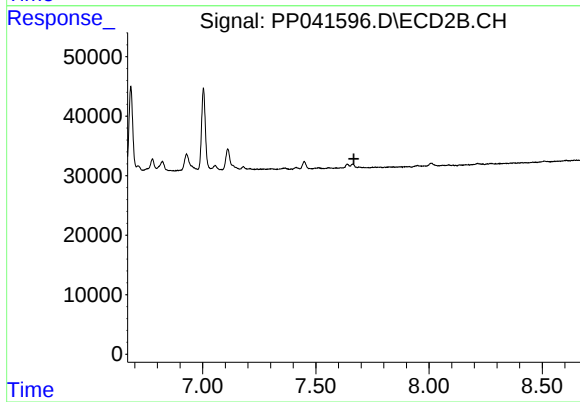
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

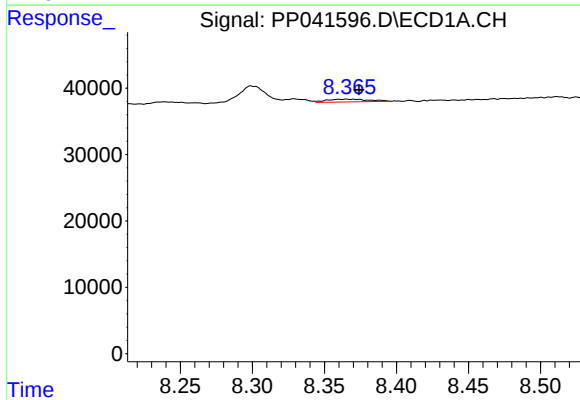
R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 11282
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



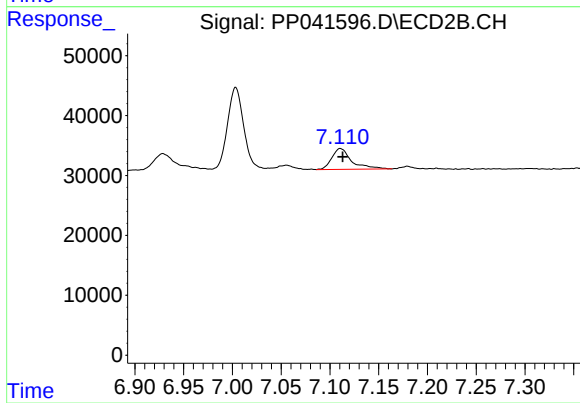
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



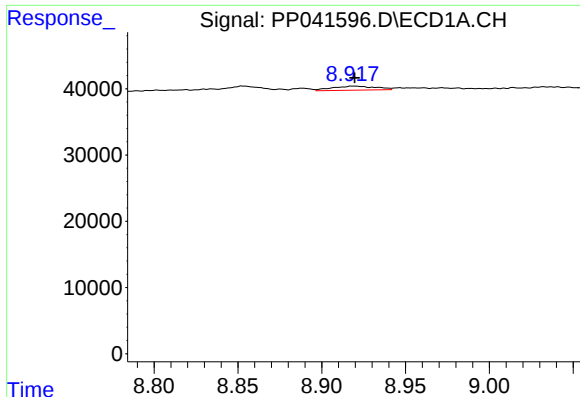
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 8466
Conc: 6.67 ng/ml



#36 AR-1262-1

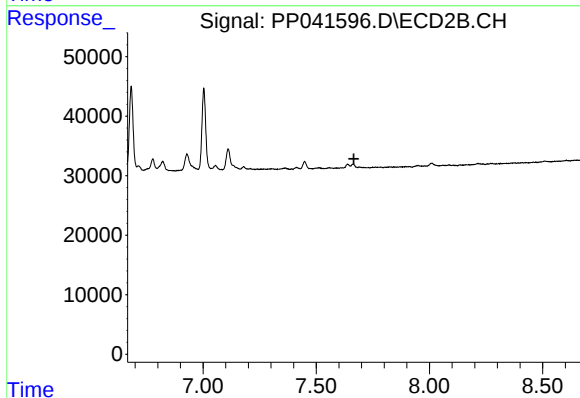
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 49287
Conc: 65.94 ng/ml



#37 AR-1262-2

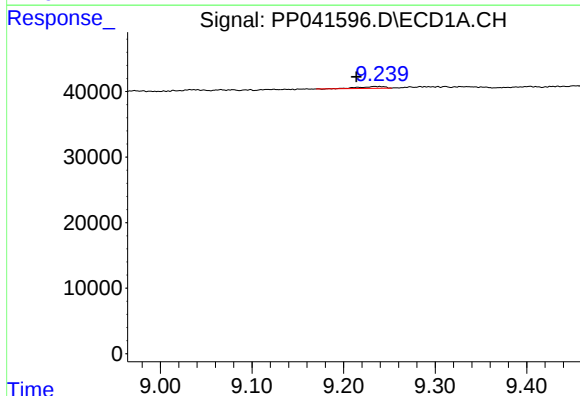
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 11282
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



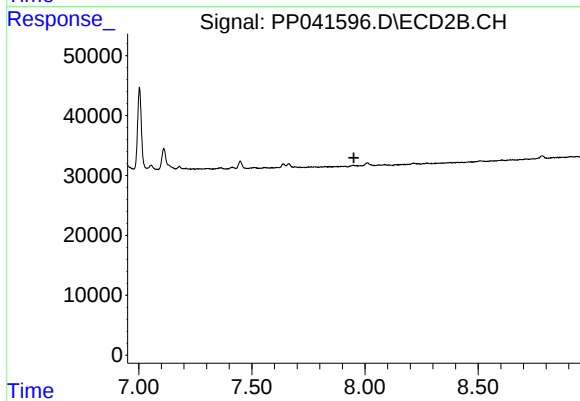
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



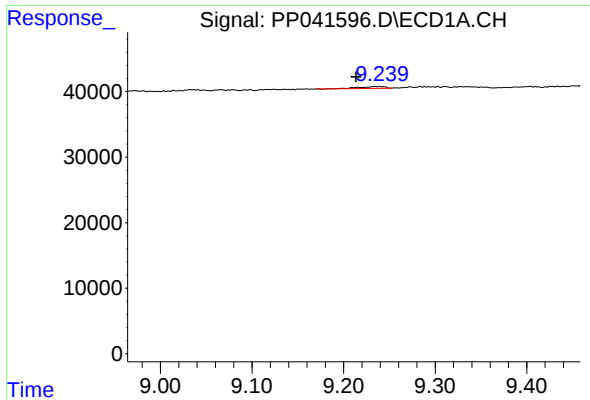
#38 AR-1262-3

R.T.: 9.239 min
Delta R.T.: 0.025 min
Response: 5181
Conc: 4.77 ng/ml



#38 AR-1262-3

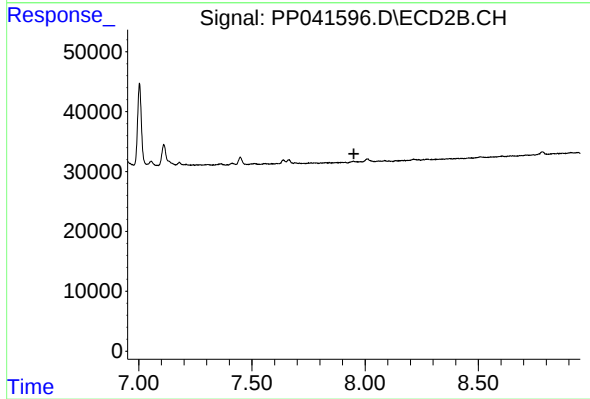
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.026 min
Response: 5181
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.