

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
 Data File : PP039805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 10:00
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:47:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.910	3.994	1578590	858317	49.865	52.676
2)	SA Decachlor...	10.931	9.324	1183111	1126878	54.537	51.568
Target Compounds							
3)	L1 AR-1016-1	6.231	5.257	405280	266250	377.996	369.440
4)	L1 AR-1016-2	6.255	5.277	580537	364286	370.082	369.207
5)	L1 AR-1016-3	6.320	5.471	366138	203608	373.922	373.466
6)	L1 AR-1016-4	6.428	5.522	299463	172379	382.461	389.040
7)	L1 AR-1016-5	6.743	5.752	310723	209570	419.810	379.079
8)	L2 AR-1221-1	5.152	4.253	45838	28407	122.135	140.996
9)	L2 AR-1221-2	5.259	4.353	52101	44495	191.382	261.099 #
10)	L2 AR-1221-3	5.345	4.442	237429	155421	277.358	287.456
11)	L3 AR-1232-1	5.345	4.442	237429	155421	370.986	384.331
12)	L3 AR-1232-2	5.935	5.277	305628	364286	848.988	872.346
13)	L3 AR-1232-3	6.255	5.471	580537	203608	892.199	917.766
14)	L3 AR-1232-4	6.428	5.567	299463	211899	893.391	902.845
15)	L3 AR-1232-5	6.526	5.752	239390	209570	1038.700	959.347
16)	L4 AR-1242-1	6.231	5.257	405280	266250	500.774	496.389
17)	L4 AR-1242-2	6.255	5.277	580537	364286	497.691	497.390
18)	L4 AR-1242-3	6.320	5.471	366138	203608	499.551	494.469
19)	L4 AR-1242-4	6.428	5.567	299463	211899	500.709	501.605
20)	L4 AR-1242-5	7.212	6.133	315558	266518	508.082	502.246
21)	L5 AR-1248-1	6.231	5.257	405280	266250	631.130	613.093
22)	L5 AR-1248-2	6.526	5.522	239390	172379	290.111	290.888
23)	L5 AR-1248-3	6.743	5.567	310723	211899	315.912	349.714
24)	L5 AR-1248-4	7.173	5.752	308590	209570	284.265	307.768
25)	L5 AR-1248-5	7.212	6.176	315558	207345	302.403	294.160
26)	L6 AR-1254-1	7.142	6.133	267400	266518	244.981	255.989
27)	L6 AR-1254-2	7.376	6.293	300249	87124	185.883	90.405 #
28)	L6 AR-1254-3	7.754	6.716	146647	113796	88.136	75.645
29)	L6 AR-1254-4	8.051	6.956	109256	76031	89.442	78.958
30)	L6 AR-1254-5	8.479	7.388	38426	53591	30.286	38.074 #
31)	L7 AR-1260-1	7.922	6.864	42243	68047	34.375	63.187 #
32)	L7 AR-1260-2	8.186	7.051	39534	22588	28.556	17.636 #
33)	L7 AR-1260-3	0.000	7.206	0	30027	N.D.	24.959 #
34)	L7 AR-1260-4	8.775	7.729f	14853	16056	14.898	17.240
36)	L8 AR-1262-1	0.000	7.388	0	53591	N.D.	76.016 #

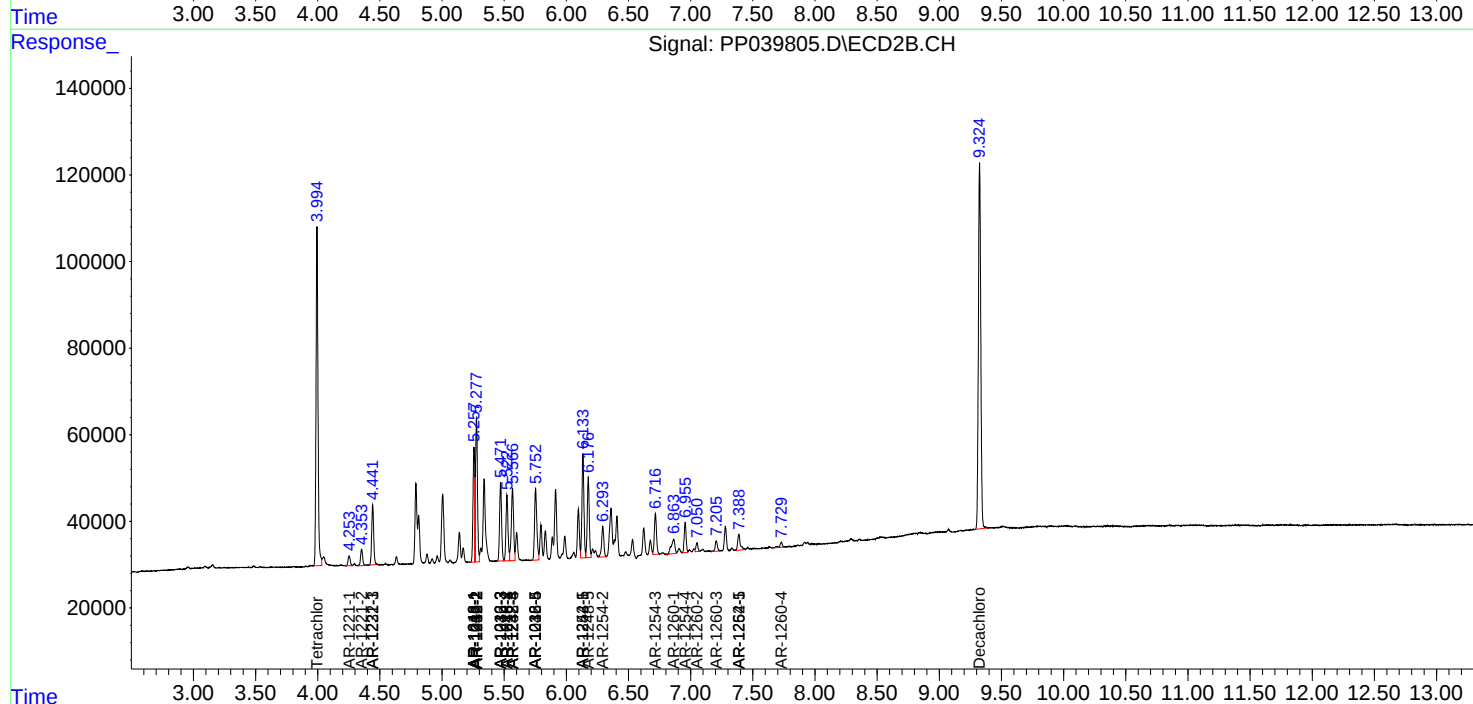
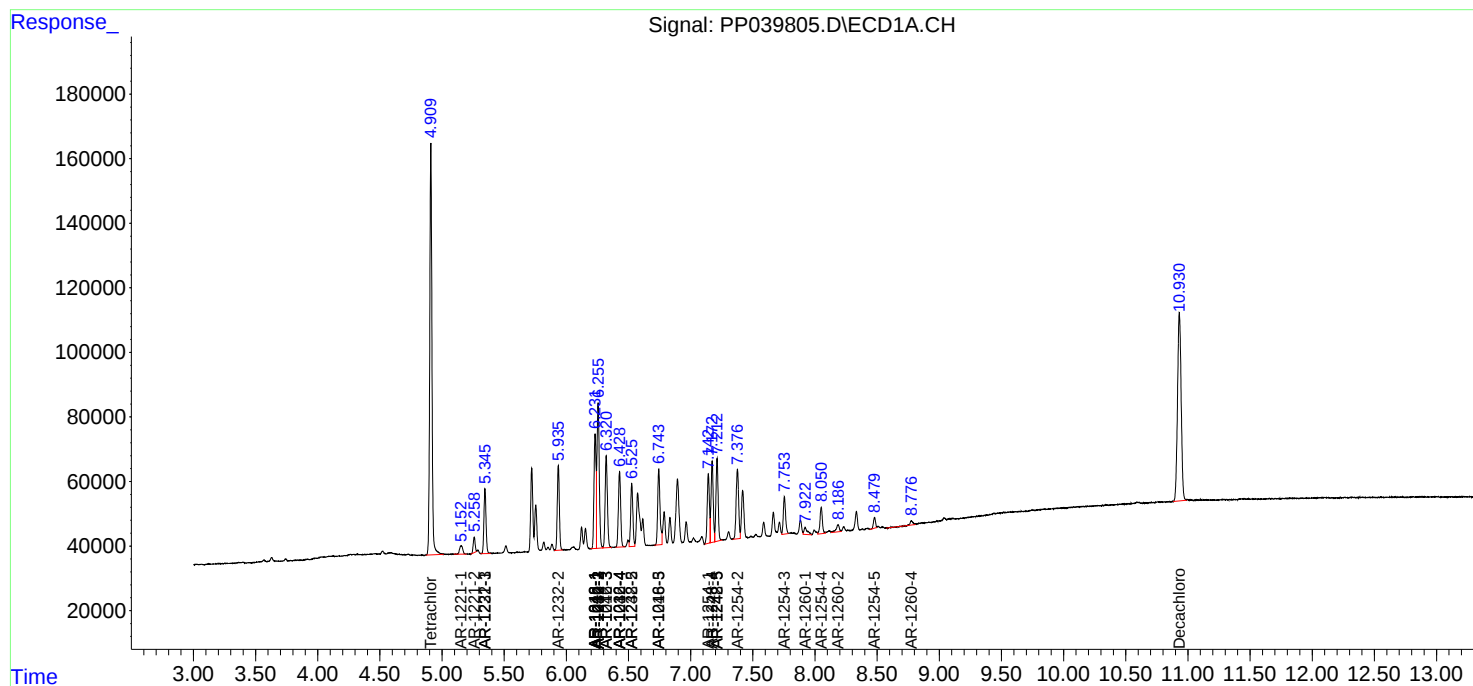
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

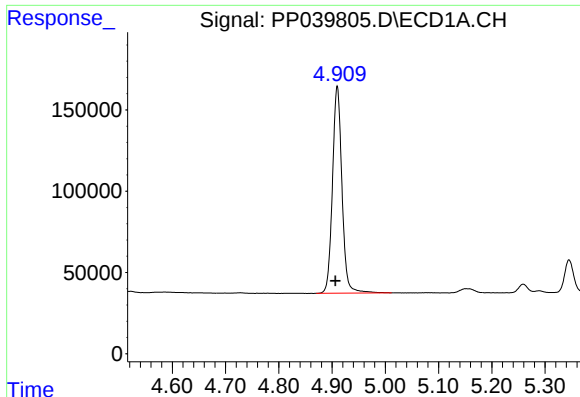
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
Data File : PP039805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 10:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 11:47:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

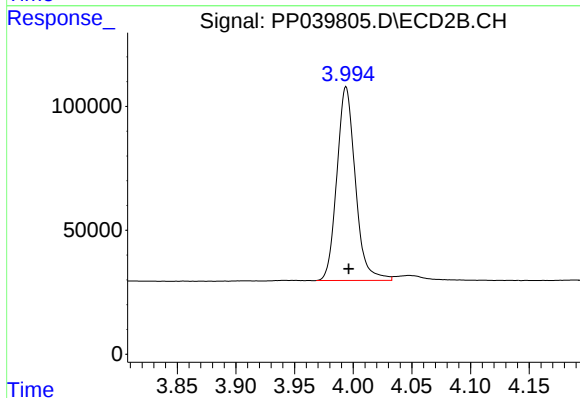




#1 Tetrachloro-m-xylene

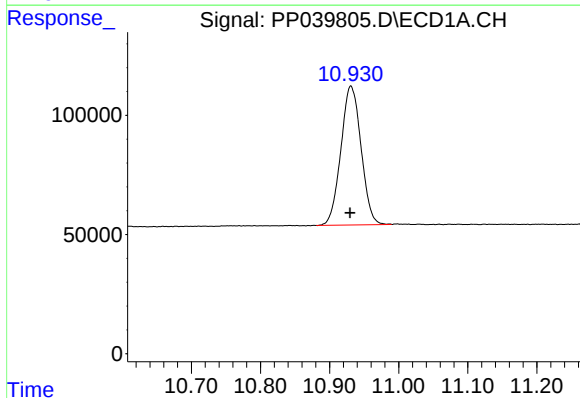
R.T.: 4.910 min
Delta R.T.: 0.004 min
Response: 1578590
Conc: 49.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



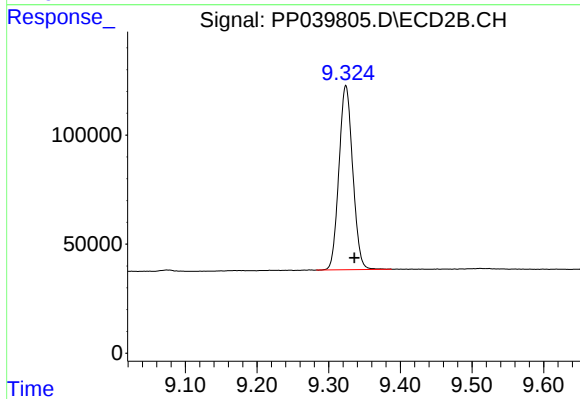
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 858317
Conc: 52.68 ng/ml



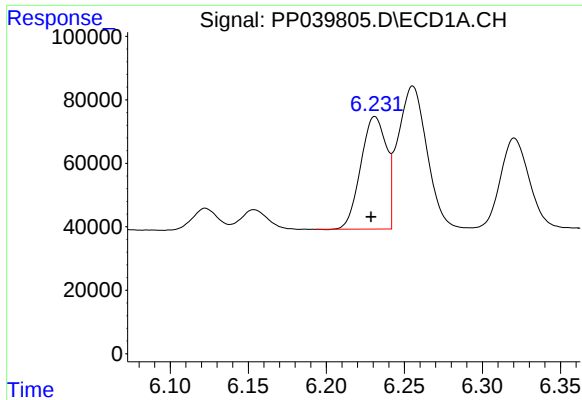
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.001 min
Response: 1183111
Conc: 54.54 ng/ml



#2 Decachlorobiphenyl

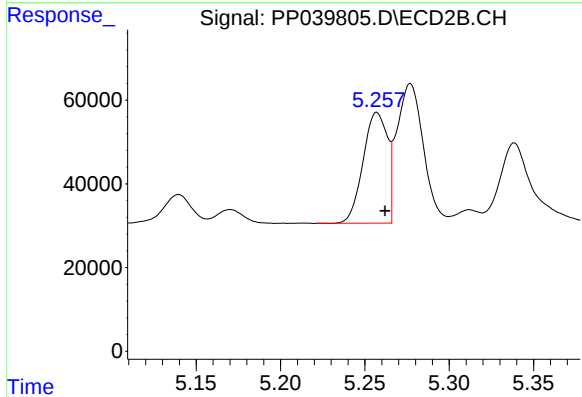
R.T.: 9.324 min
Delta R.T.: -0.012 min
Response: 1126878
Conc: 51.57 ng/ml



#3 AR-1016-1

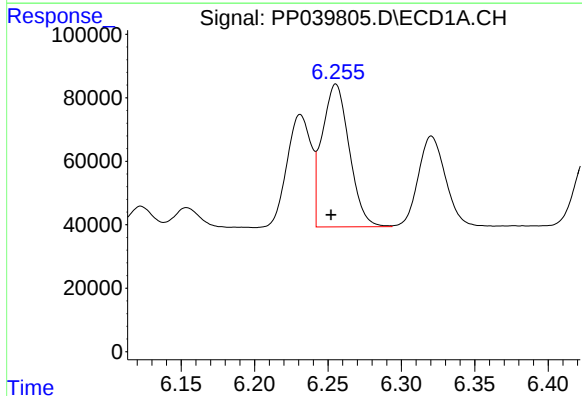
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 405280
Conc: 378.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



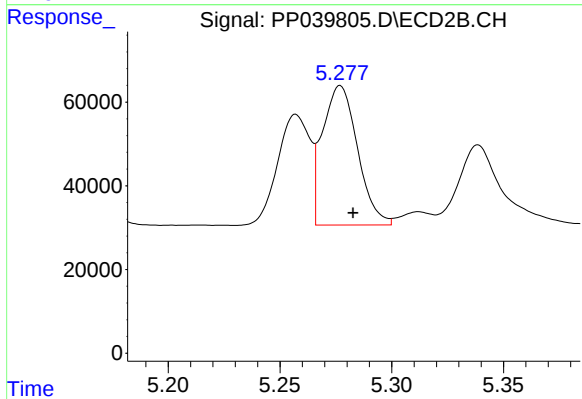
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 266250
Conc: 369.44 ng/ml



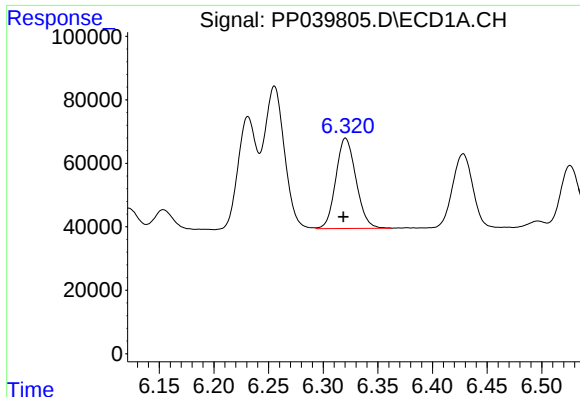
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 580537
Conc: 370.08 ng/ml



#4 AR-1016-2

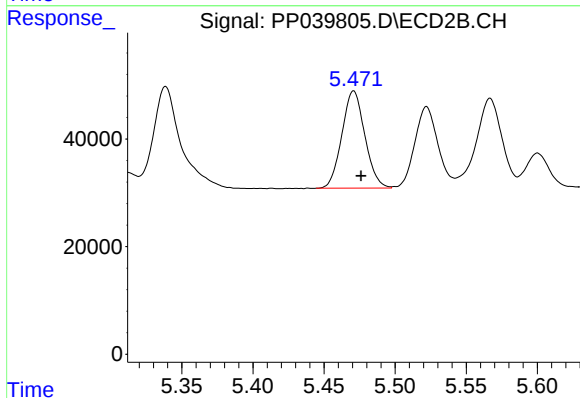
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 364286
Conc: 369.21 ng/ml



#5 AR-1016-3

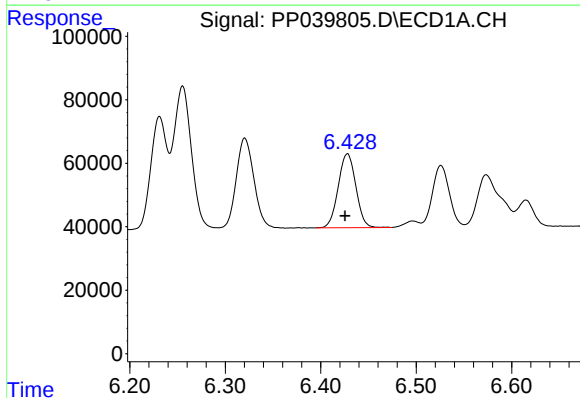
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 366138
Conc: 373.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



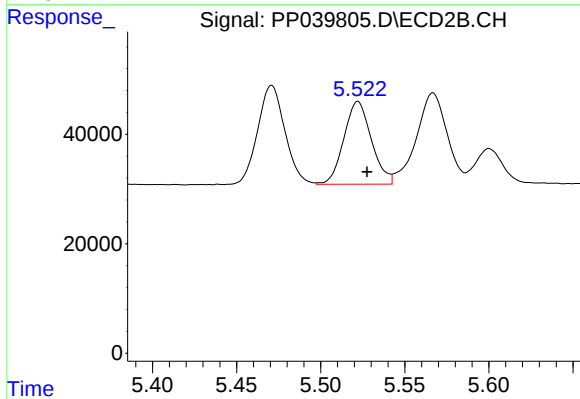
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 203608
Conc: 373.47 ng/ml



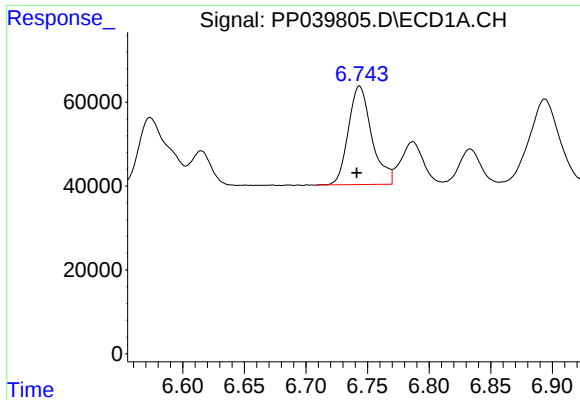
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 299463
Conc: 382.46 ng/ml



#6 AR-1016-4

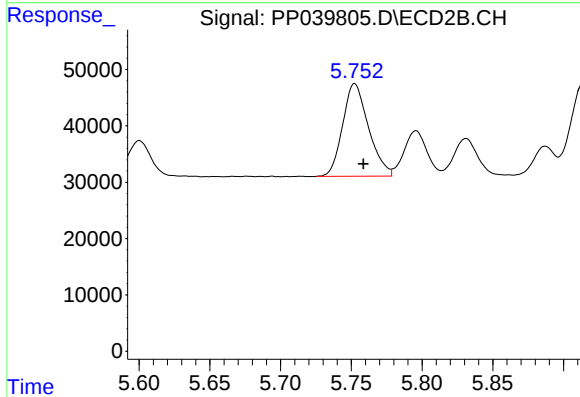
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 172379
Conc: 389.04 ng/ml



#7 AR-1016-5

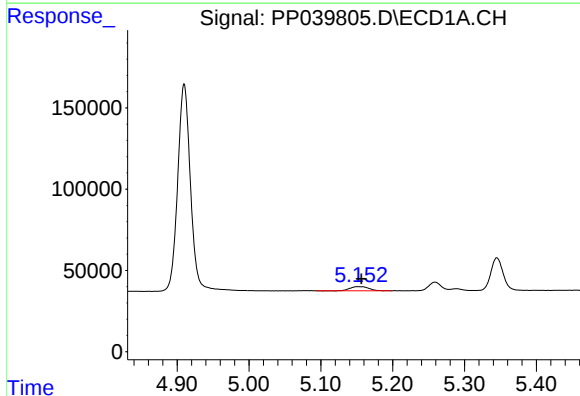
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 310723
Conc: 419.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



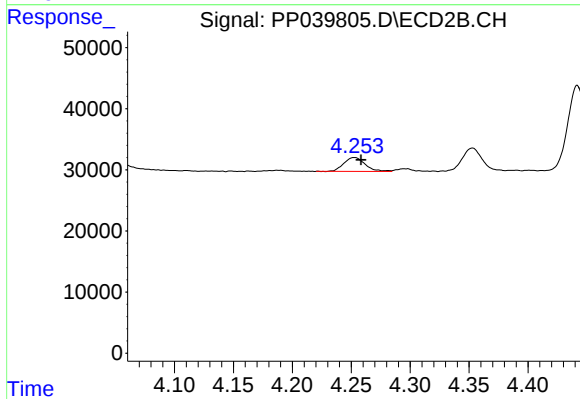
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 209570
Conc: 379.08 ng/ml



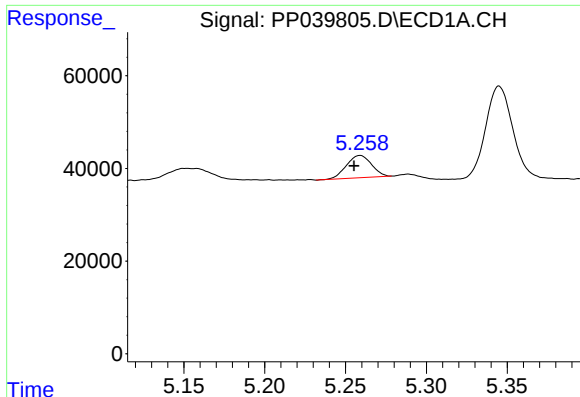
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 45838
Conc: 122.14 ng/ml



#8 AR-1221-1

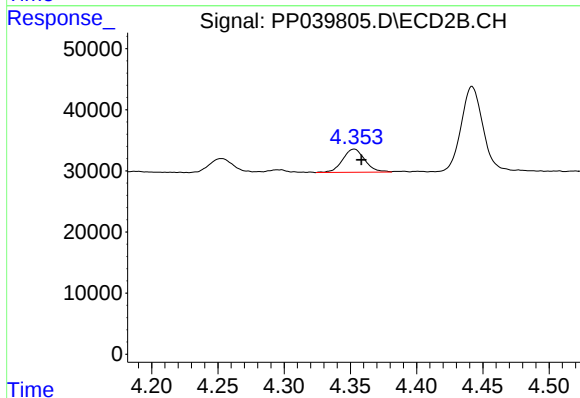
R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 28407
Conc: 141.00 ng/ml



#9 AR-1221-2

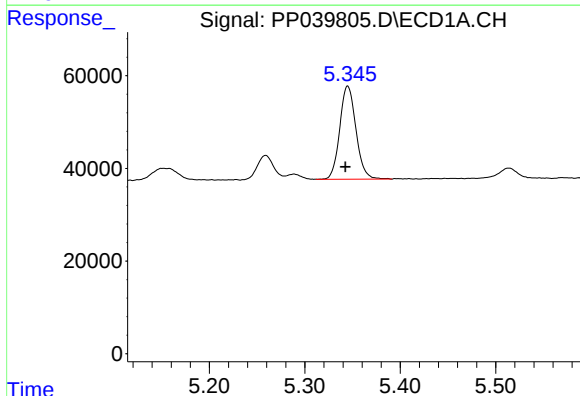
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 52101
Conc: 191.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



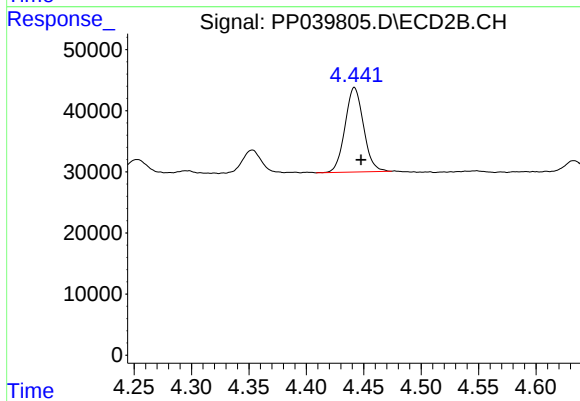
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 44495
Conc: 261.10 ng/ml



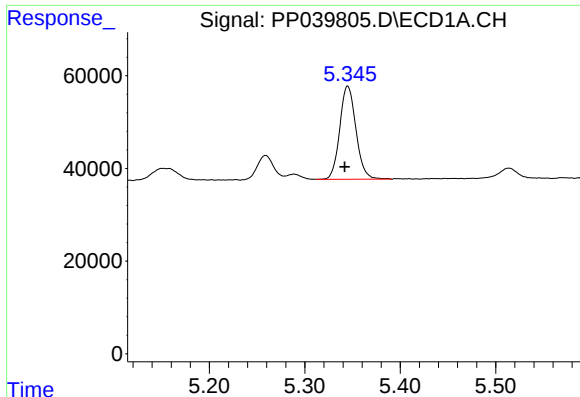
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 237429
Conc: 277.36 ng/ml



#10 AR-1221-3

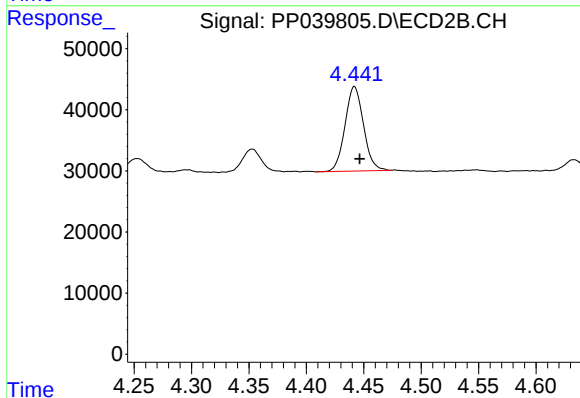
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 155421
Conc: 287.46 ng/ml



#11 AR-1232-1

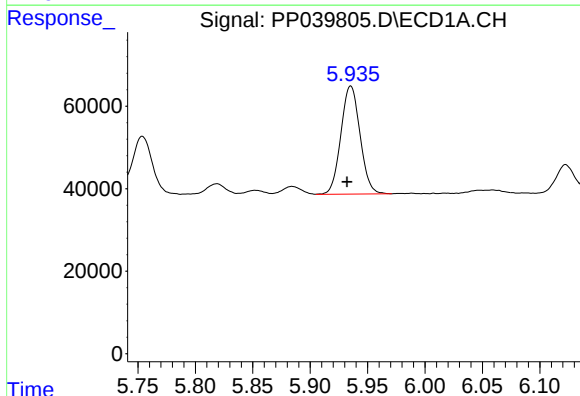
R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 237429
Conc: 370.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



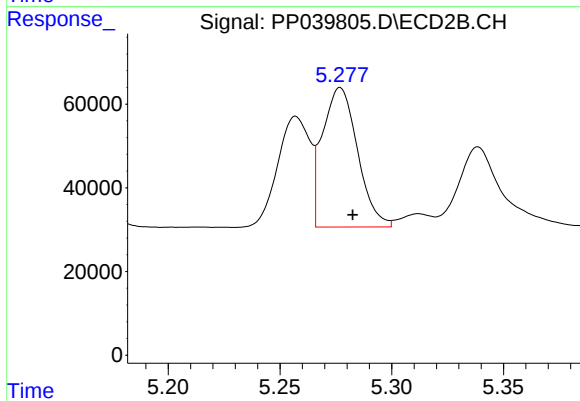
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 155421
Conc: 384.33 ng/ml



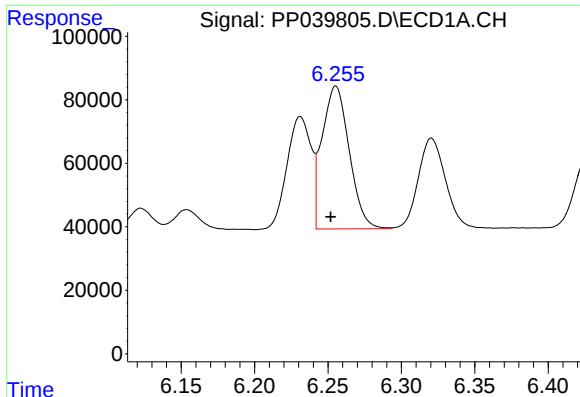
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 305628
Conc: 848.99 ng/ml



#12 AR-1232-2

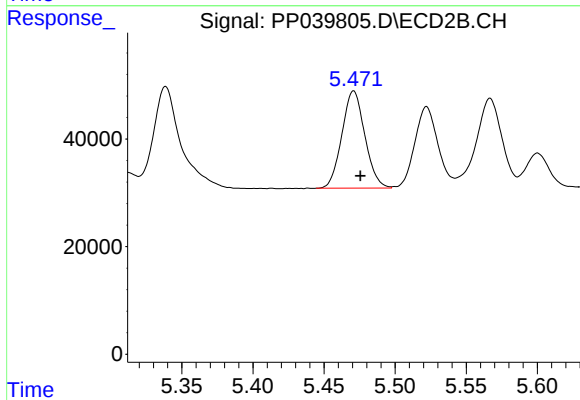
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 364286
Conc: 872.35 ng/ml



#13 AR-1232-3

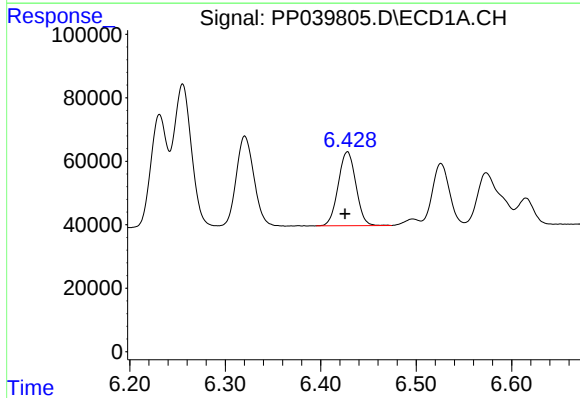
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 580537
Conc: 892.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



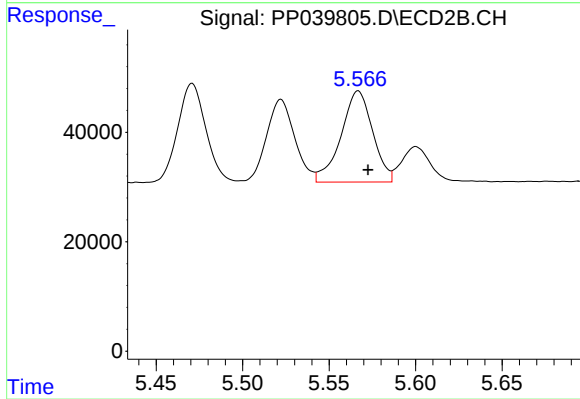
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 203608
Conc: 917.77 ng/ml



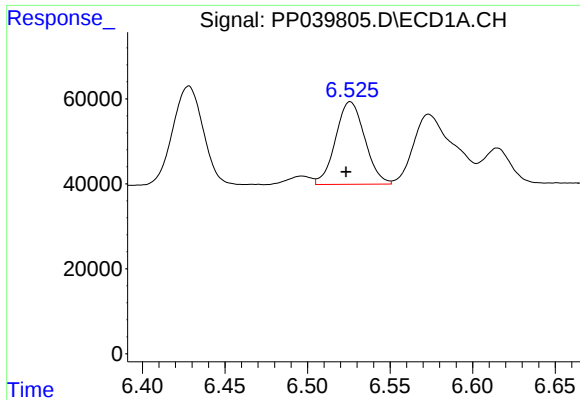
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 299463
Conc: 893.39 ng/ml



#14 AR-1232-4

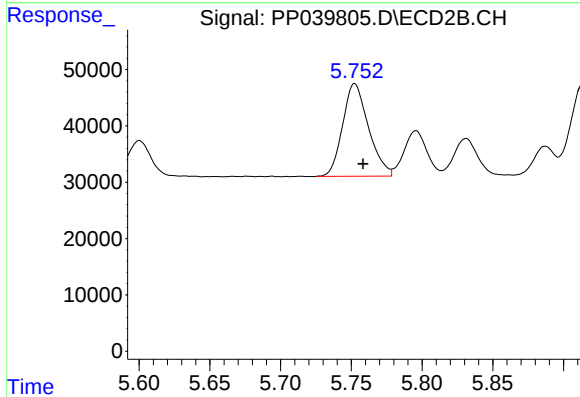
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 211899
Conc: 902.85 ng/ml



#15 AR-1232-5

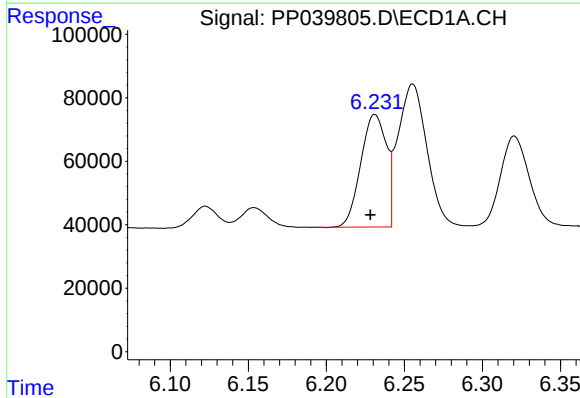
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 239390
Conc: 1038.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



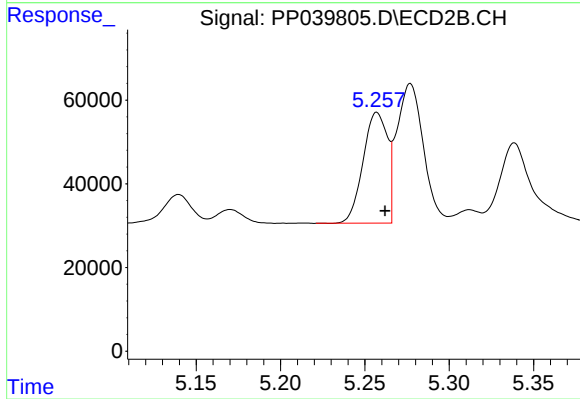
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 209570
Conc: 959.35 ng/ml



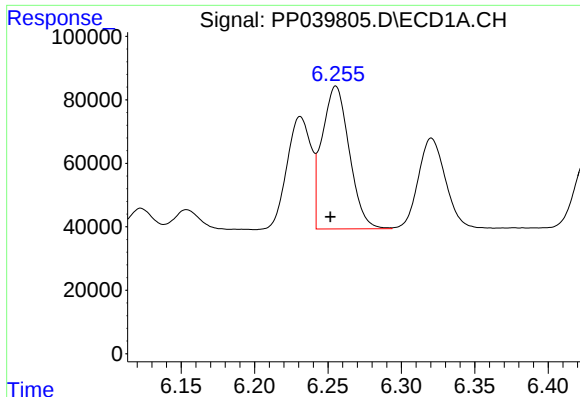
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 405280
Conc: 500.77 ng/ml



#16 AR-1242-1

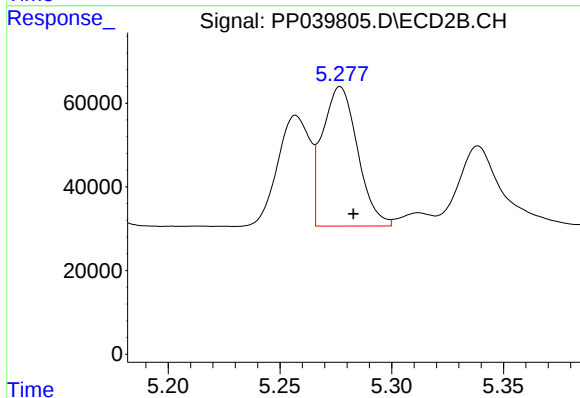
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 266250
Conc: 496.39 ng/ml



#17 AR-1242-2

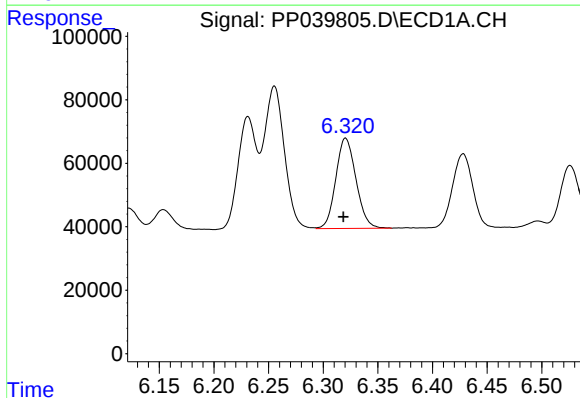
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 580537
Conc: 497.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



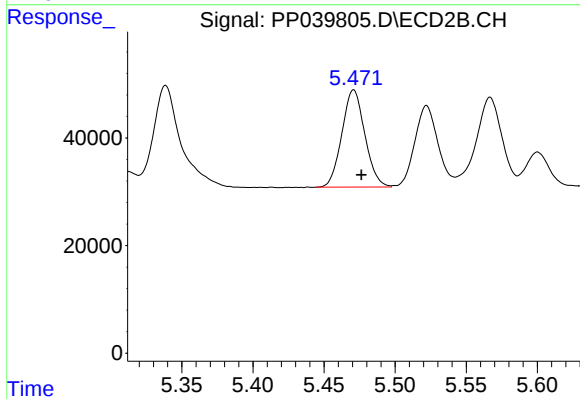
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 364286
Conc: 497.39 ng/ml



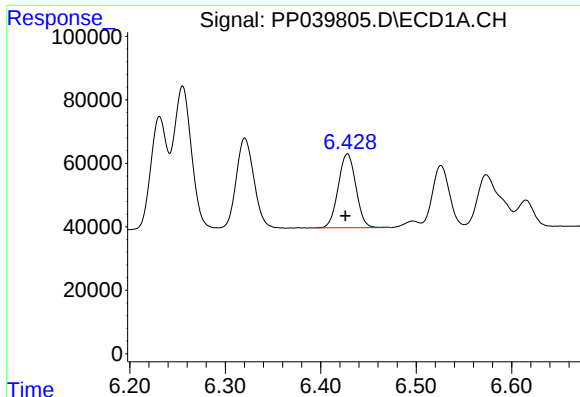
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 366138
Conc: 499.55 ng/ml



#18 AR-1242-3

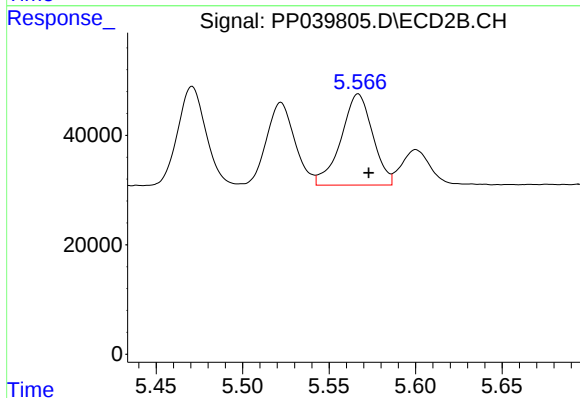
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 203608
Conc: 494.47 ng/ml



#19 AR-1242-4

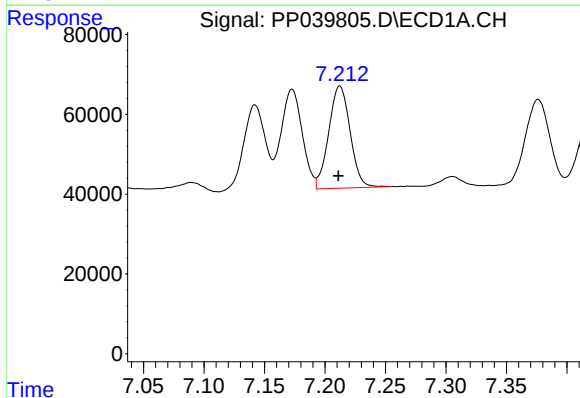
R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 299463
Conc: 500.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



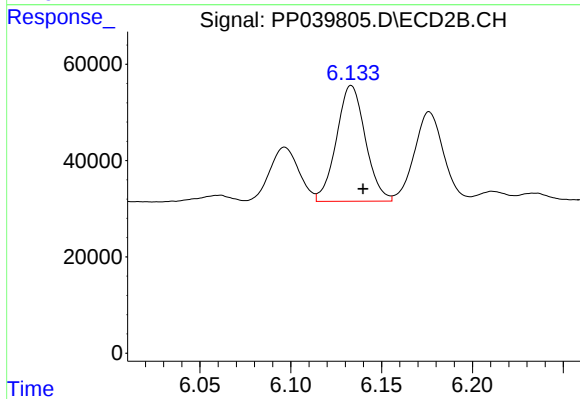
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 211899
Conc: 501.61 ng/ml



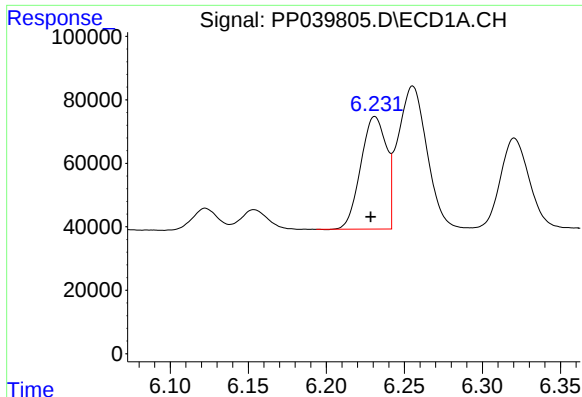
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 315558
Conc: 508.08 ng/ml



#20 AR-1242-5

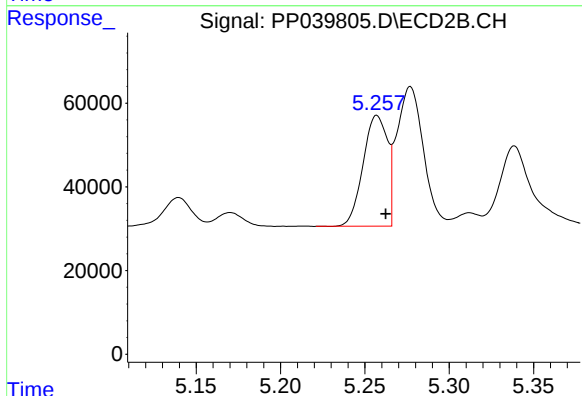
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 266518
Conc: 502.25 ng/ml



#21 AR-1248-1

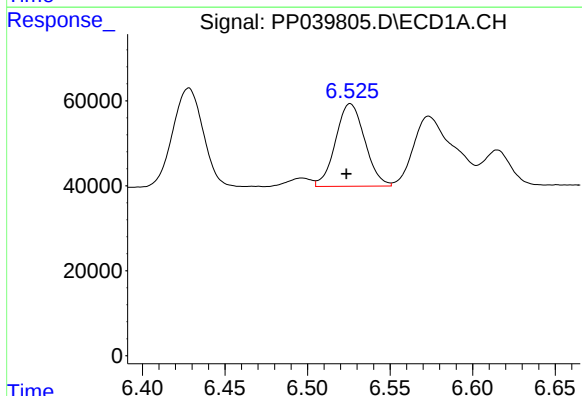
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 405280
Conc: 631.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



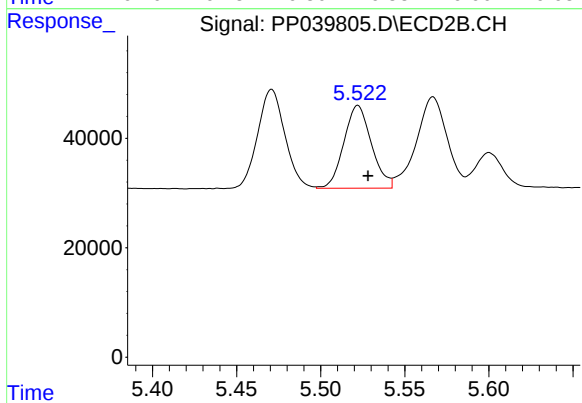
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 266250
Conc: 613.09 ng/ml



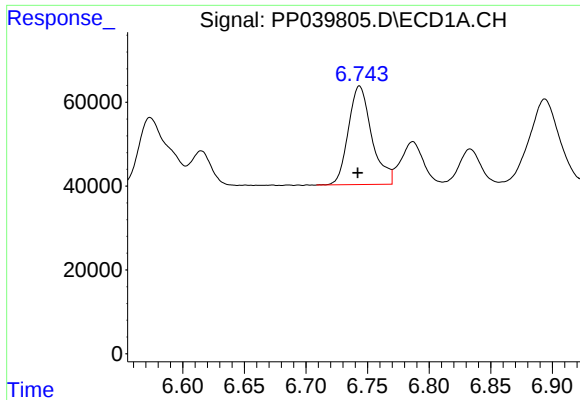
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 239390
Conc: 290.11 ng/ml



#22 AR-1248-2

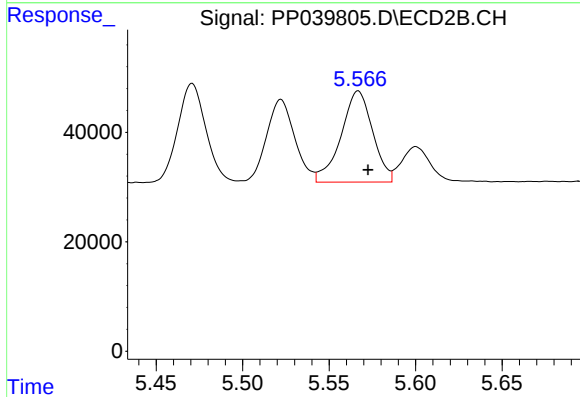
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 172379
Conc: 290.89 ng/ml



#23 AR-1248-3

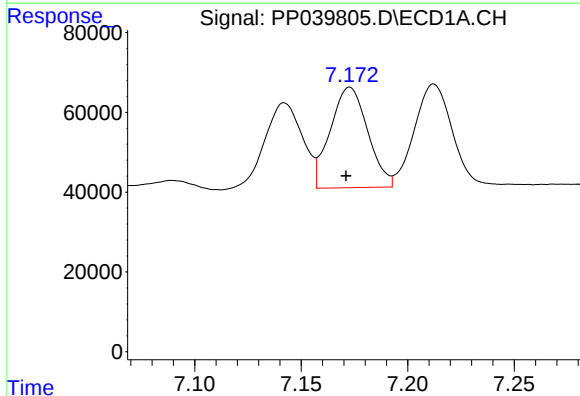
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 310723
Conc: 315.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



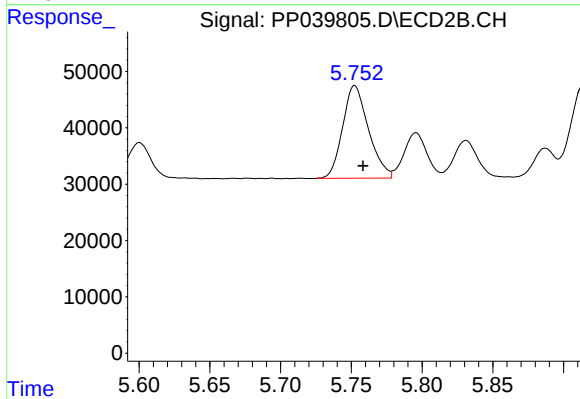
#23 AR-1248-3

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 211899
Conc: 349.71 ng/ml



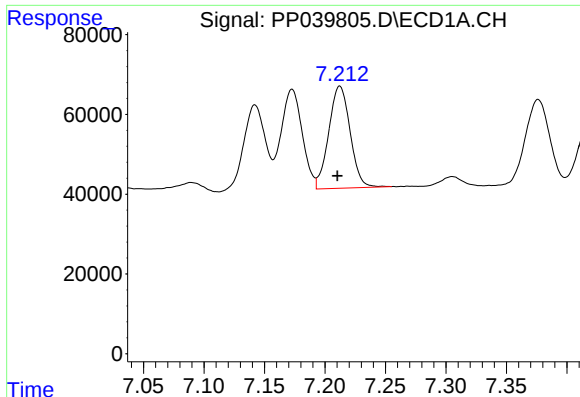
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 308590
Conc: 284.27 ng/ml



#24 AR-1248-4

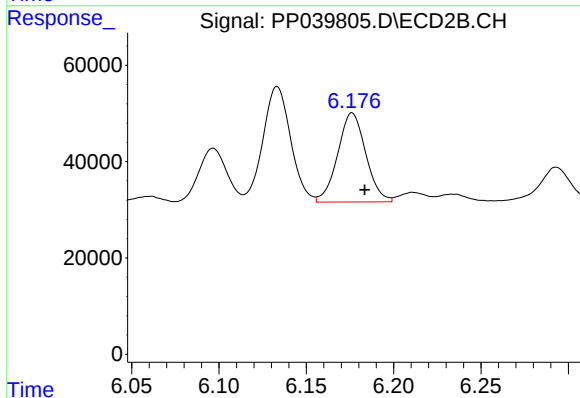
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 209570
Conc: 307.77 ng/ml



#25 AR-1248-5

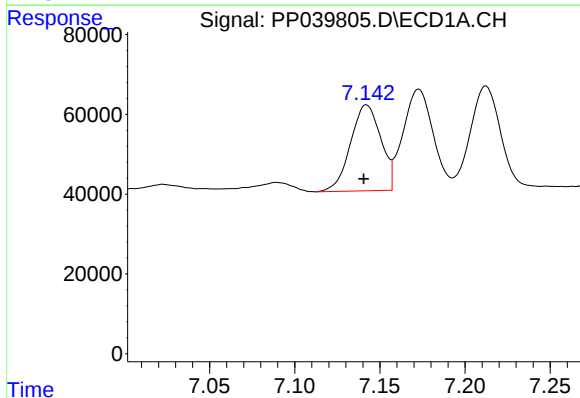
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 315558
Conc: 302.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



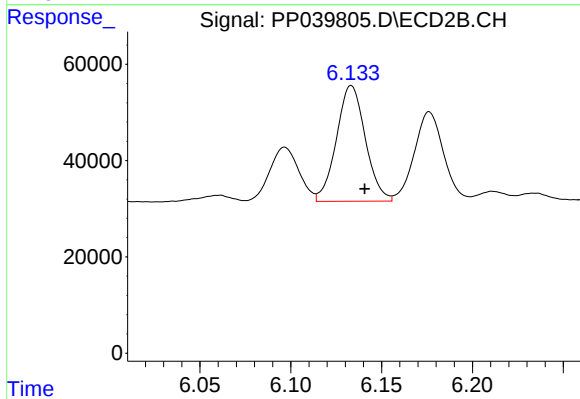
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 207345
Conc: 294.16 ng/ml



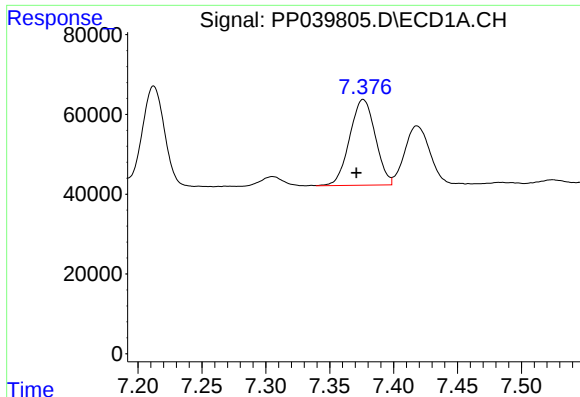
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 267400
Conc: 244.98 ng/ml



#26 AR-1254-1

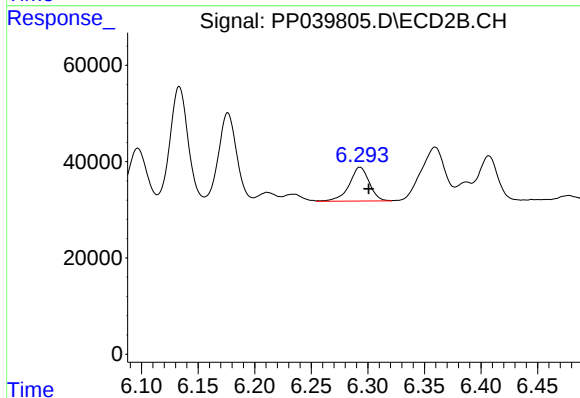
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 266518
Conc: 255.99 ng/ml



#27 AR-1254-2

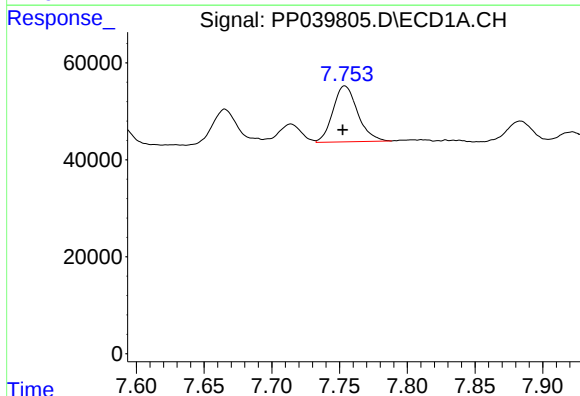
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 300249
Conc: 185.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



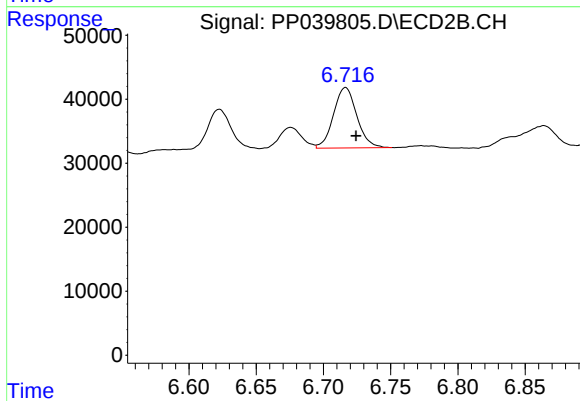
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 87124
Conc: 90.40 ng/ml



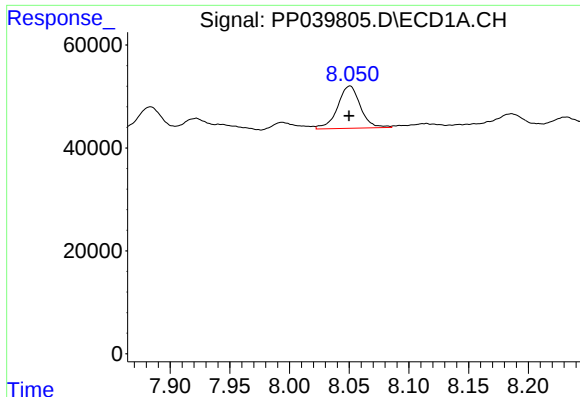
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 146647
Conc: 88.14 ng/ml



#28 AR-1254-3

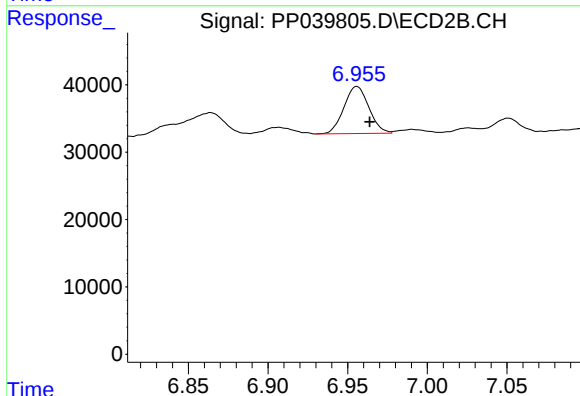
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 113796
Conc: 75.64 ng/ml



#29 AR-1254-4

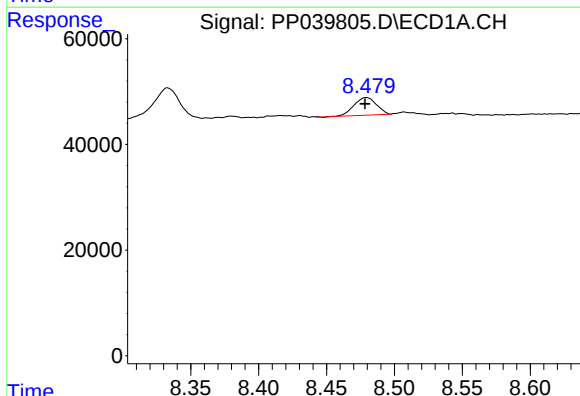
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 109256
Conc: 89.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



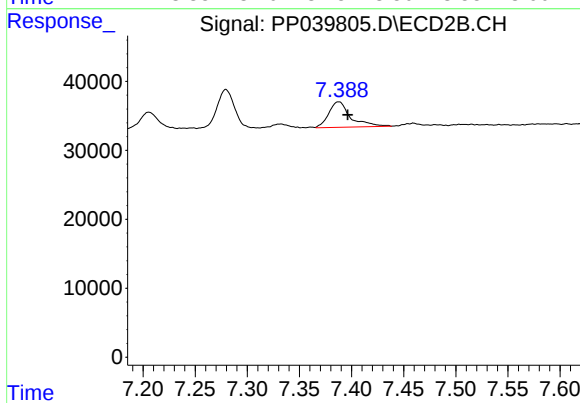
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 76031
Conc: 78.96 ng/ml



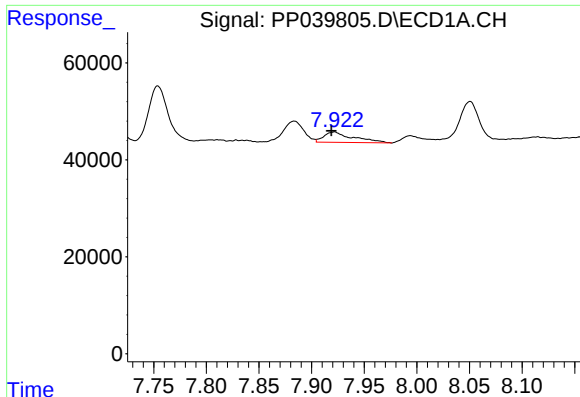
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 38426
Conc: 30.29 ng/ml



#30 AR-1254-5

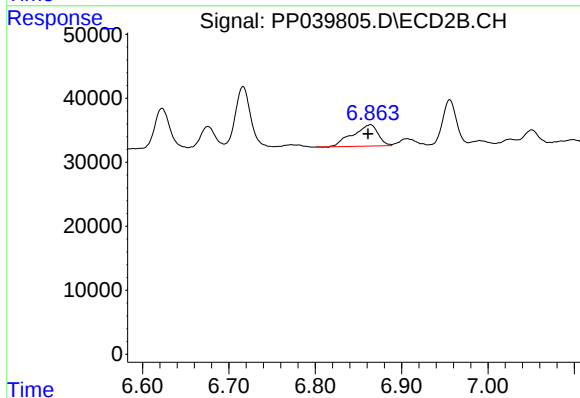
R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 53591
Conc: 38.07 ng/ml



#31 AR-1260-1

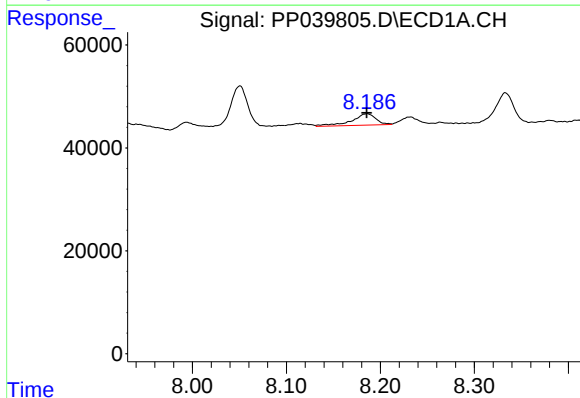
R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 42243
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



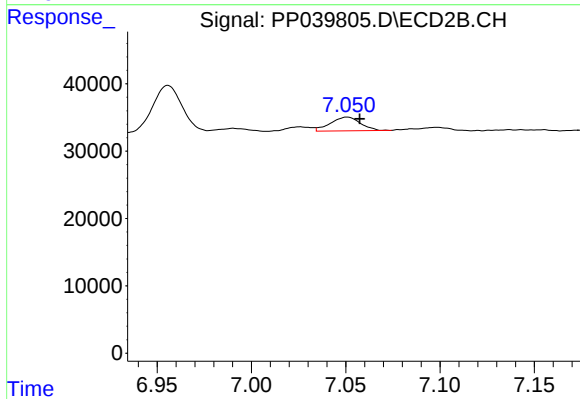
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 68047
Conc: 63.19 ng/ml



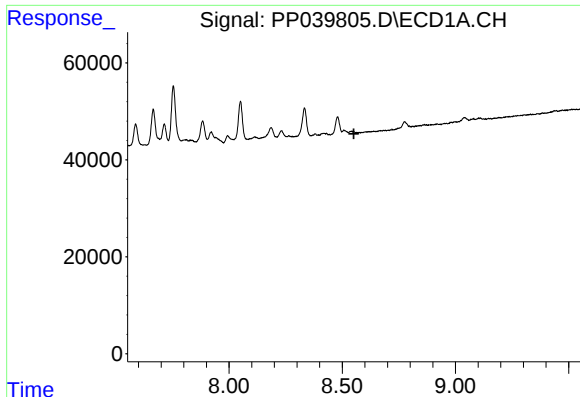
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 39534
Conc: 28.56 ng/ml



#32 AR-1260-2

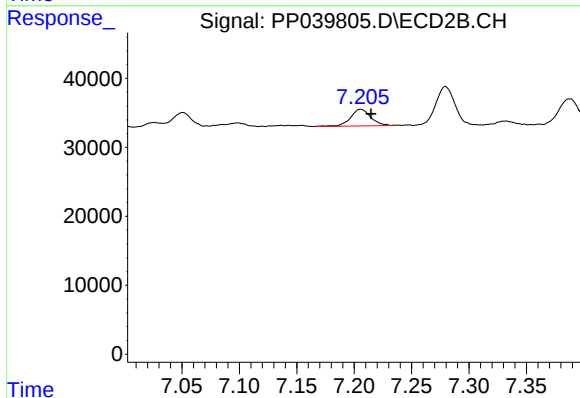
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 22588
Conc: 17.64 ng/ml



#33 AR-1260-3

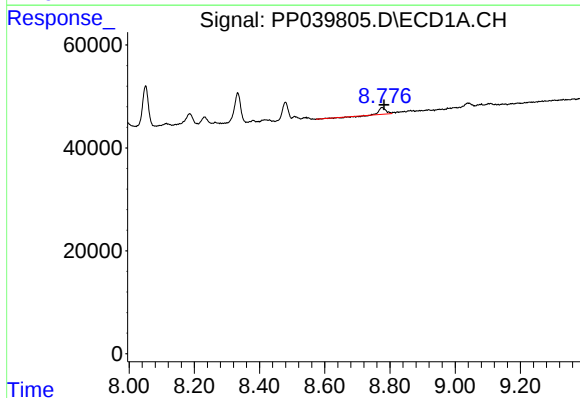
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



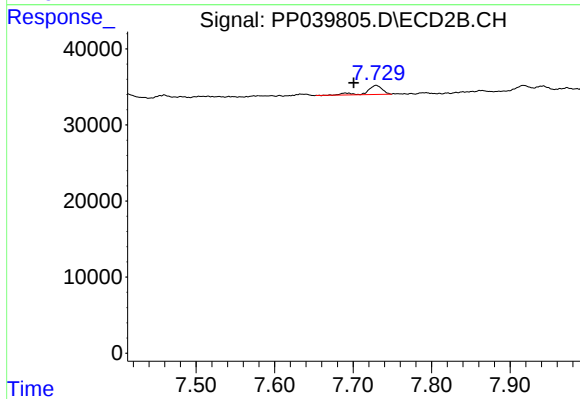
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 30027
Conc: 24.96 ng/ml



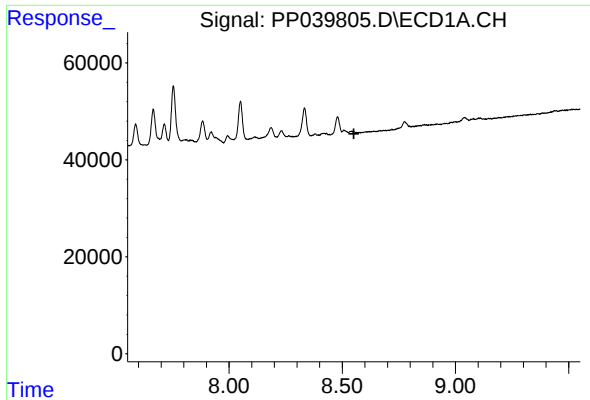
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 14853
Conc: 14.90 ng/ml



#34 AR-1260-4

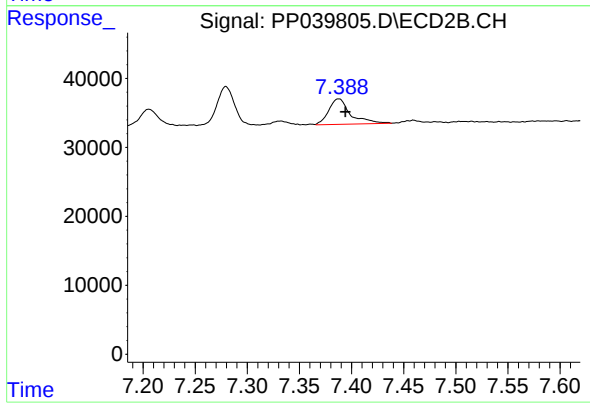
R.T.: 7.729 min
Delta R.T.: 0.028 min
Response: 16056
Conc: 17.24 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 53591
Conc: 76.02 ng/ml