

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
 Data File : PP038585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2021 12:03
 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: Aug 20 01:34:52 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...	4.886	3.871	2120543	1329688	52.544	55.487
2)	SA Decachlor...	10.872	9.132	1353266	1253759	55.003	51.477
Target Compounds							
3)	L1 AR-1016-1	6.205	5.115	385219	269870	296.860	309.606
4)	L1 AR-1016-2	6.229	5.134	453408	270270	245.351	217.320
5)	L1 AR-1016-3	6.293	5.324	221561	182537	193.916	268.065 #
6)	L1 AR-1016-4	6.400	5.378	251469	369969	269.636	706.476 #
7)	L1 AR-1016-5	6.715	5.604	557206	452464	657.324	682.185
9)	L2 AR-1221-2	5.237	0.000	32473	0	91.666	N.D. #
10)	L2 AR-1221-3	5.321	4.311	37837	24611	35.528	36.449
11)	L3 AR-1232-1	5.321	4.311	37837	24611	38.257	39.624
12)	L3 AR-1232-2	5.909	5.134	175425	270270	376.726	473.530 #
13)	L3 AR-1232-3	6.229	5.324	453408	182537	531.072	624.450
14)	L3 AR-1232-4	6.400	5.421	251469	384286	593.915	1553.182 #
15)	L3 AR-1232-5	6.498	5.604	476922	452464	1774.836	1673.507
16)	L4 AR-1242-1	6.205	5.115	385219	269870	386.740	390.867
17)	L4 AR-1242-2	6.229	5.134	453408	270270	315.527	276.868
18)	L4 AR-1242-3	6.293	5.324	221561	182537	247.485	347.124 #
19)	L4 AR-1242-4	6.400	5.421	251469	384286	343.422	803.941 #
20)	L4 AR-1242-5	7.184	5.982	582477	647862	814.700	1046.546 #
21)	L5 AR-1248-1	6.205	5.115	385219	269870	483.452	495.254
22)	L5 AR-1248-2	6.498	5.378	476922	369969	486.433	497.792
23)	L5 AR-1248-3	6.715	5.421	557206	384286	482.713	506.065
24)	L5 AR-1248-4	7.144	5.604	596391	452464	482.963	489.169
25)	L5 AR-1248-5	7.184	6.024	582477	472261	476.395	523.051
26)	L6 AR-1254-1	7.114	5.982	482976	647862	423.285	493.314
27)	L6 AR-1254-2	7.348	6.143	576750	182505	333.989	159.008 #
28)	L6 AR-1254-3	7.725	6.559	321521	301567	179.108	162.067
29)	L6 AR-1254-4	8.022	6.799	208585	201209	161.654	172.175
30)	L6 AR-1254-5	8.450	7.227	41482	51685	33.540	31.977
31)	L7 AR-1260-1	0.000	6.705	0	146037	N.D.	124.798 #
32)	L7 AR-1260-2	8.143f	0.000	77391	0	52.748	N.D. #
33)	L7 AR-1260-3	0.000	7.046	0	52382	N.D.	36.423 #
34)	L7 AR-1260-4	8.749	0.000	18097	0	15.915	N.D. #
35)	L7 AR-1260-5	9.079	0.000	11770	0	5.245	N.D. #
36)	L8 AR-1262-1	0.000	7.227	0	51685	N.D.	57.182 #
37)	L8 AR-1262-2	9.079	0.000	11770	0	4.421	N.D. #

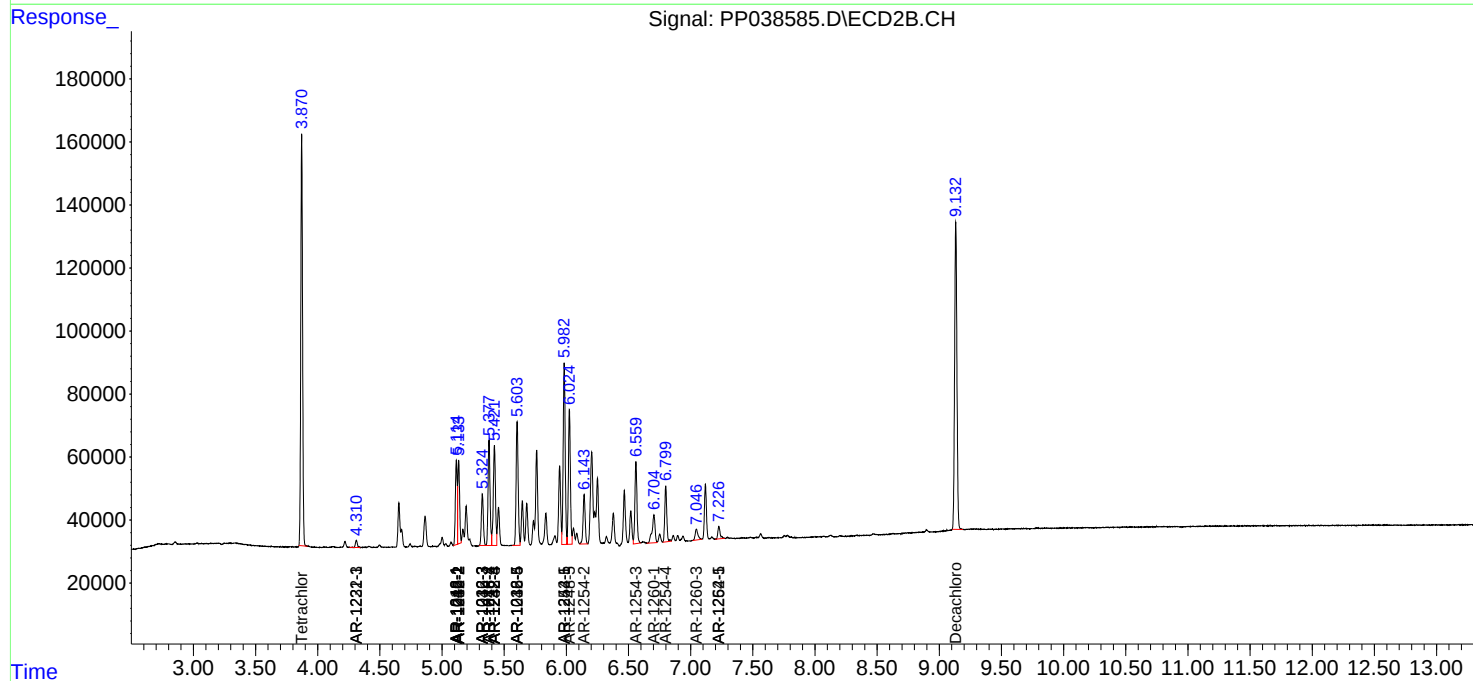
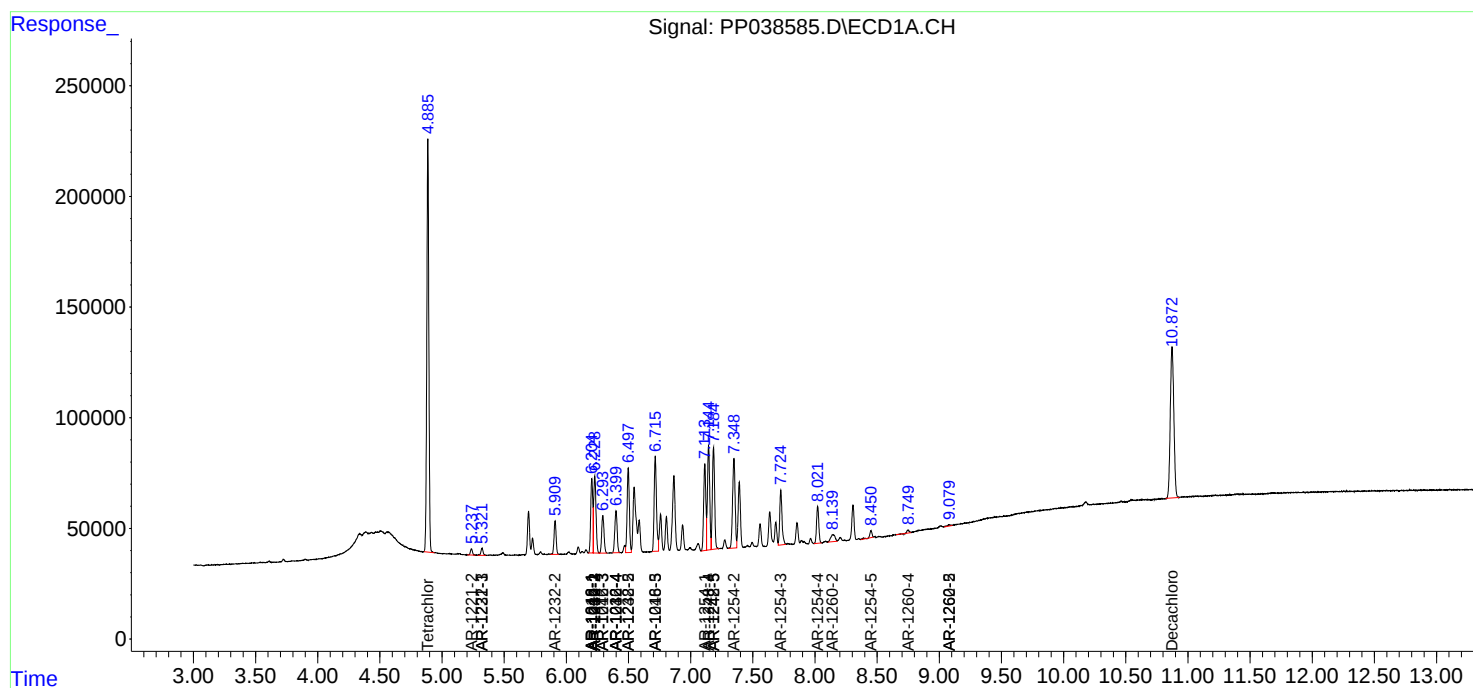
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

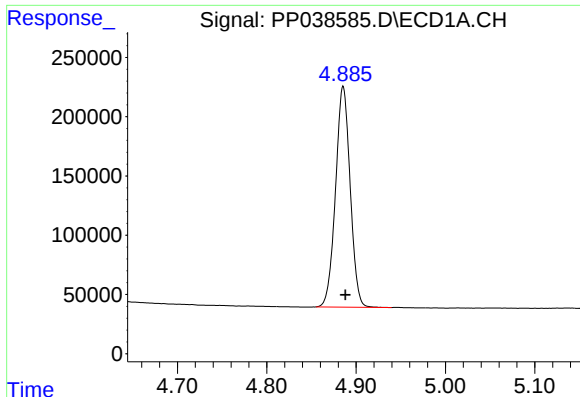
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 12:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:34:52 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

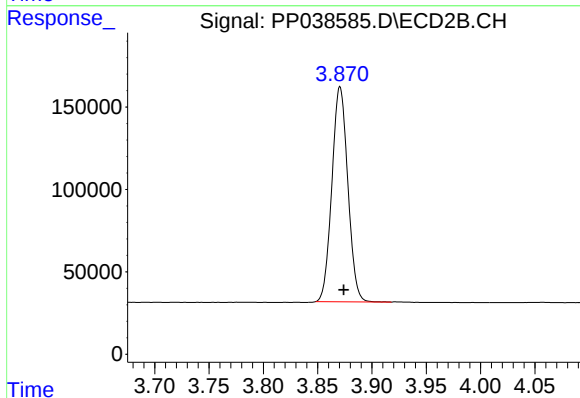




#1 Tetrachloro-m-xylene

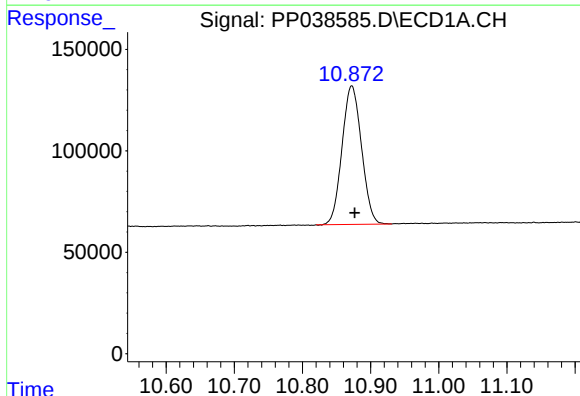
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 2120543
Conc: 52.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



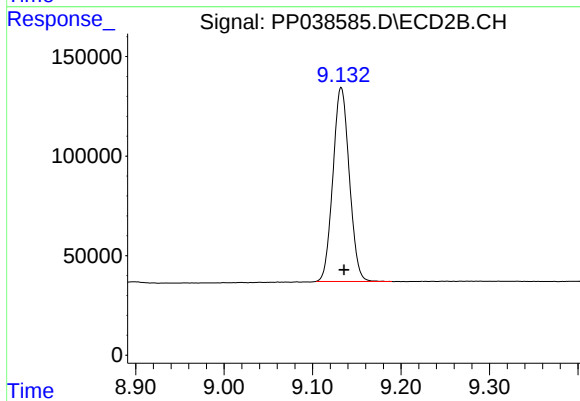
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 1329688
Conc: 55.49 ng/ml



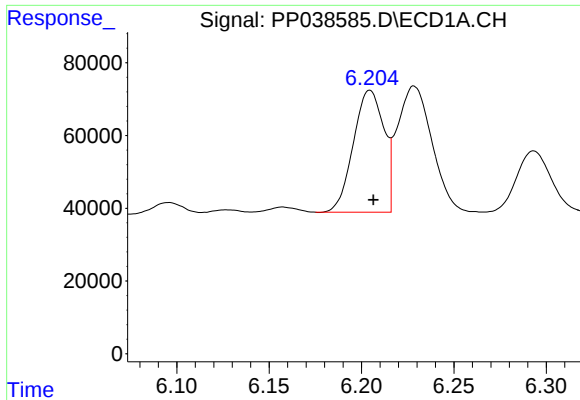
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.004 min
Response: 1353266
Conc: 55.00 ng/ml



#2 Decachlorobiphenyl

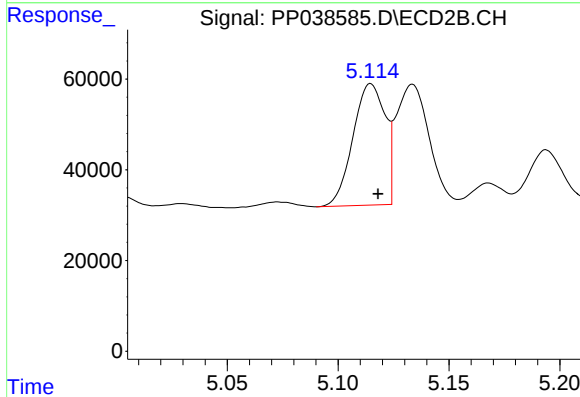
R.T.: 9.132 min
Delta R.T.: -0.003 min
Response: 1253759
Conc: 51.48 ng/ml



#3 AR-1016-1

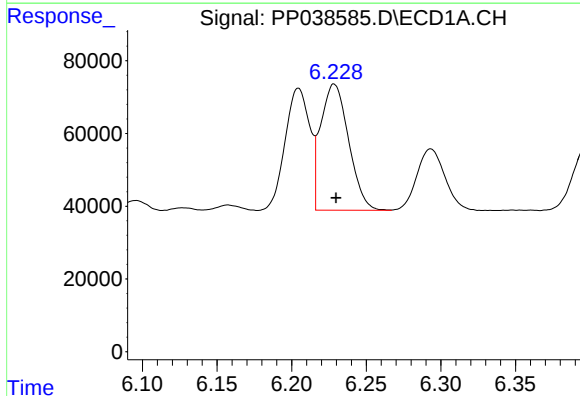
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 385219
Conc: 296.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



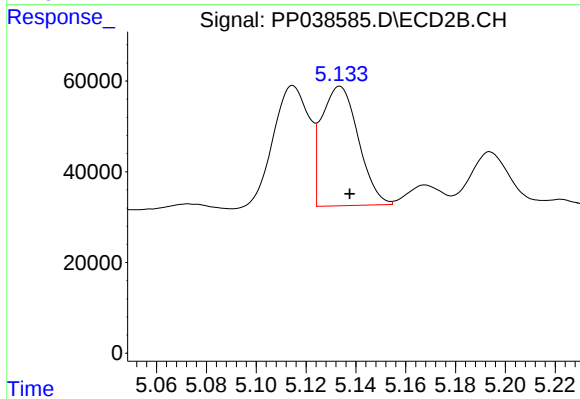
#3 AR-1016-1

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 269870
Conc: 309.61 ng/ml



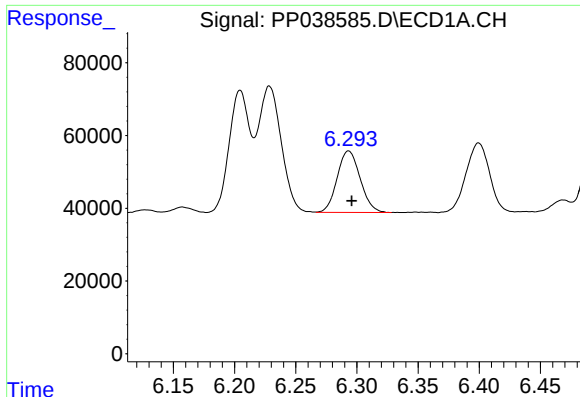
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 453408
Conc: 245.35 ng/ml



#4 AR-1016-2

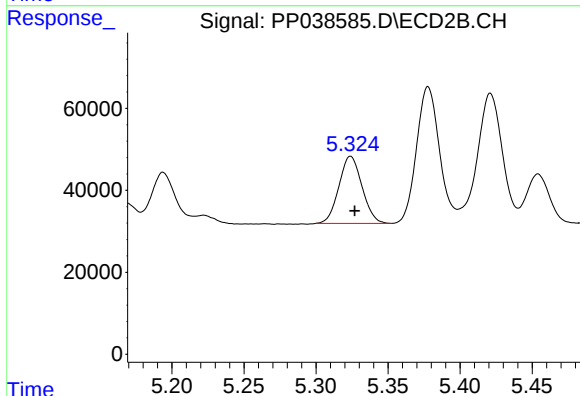
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 270270
Conc: 217.32 ng/ml



#5 AR-1016-3

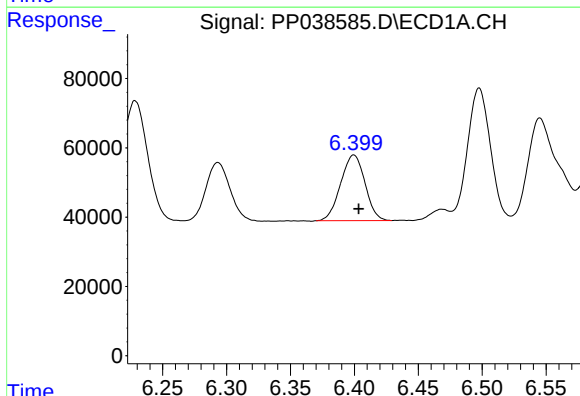
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 221561
Conc: 193.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



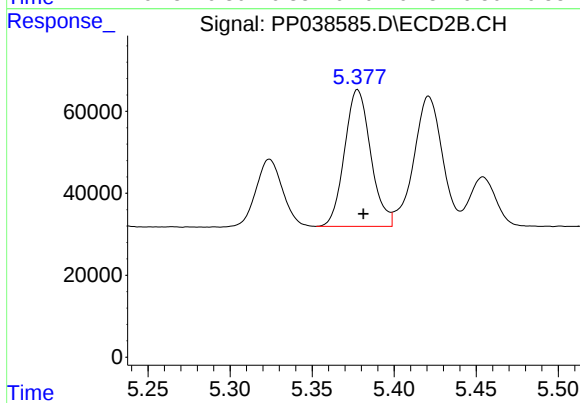
#5 AR-1016-3

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 182537
Conc: 268.06 ng/ml



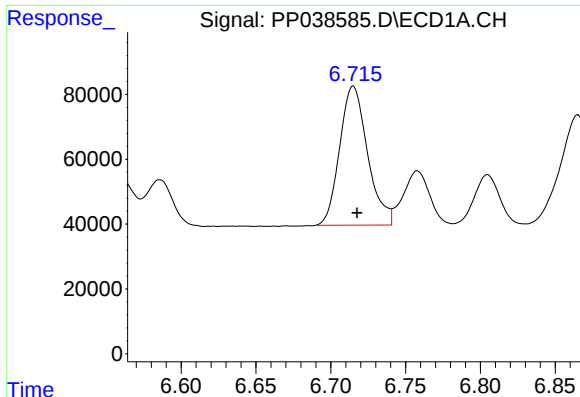
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 251469
Conc: 269.64 ng/ml



#6 AR-1016-4

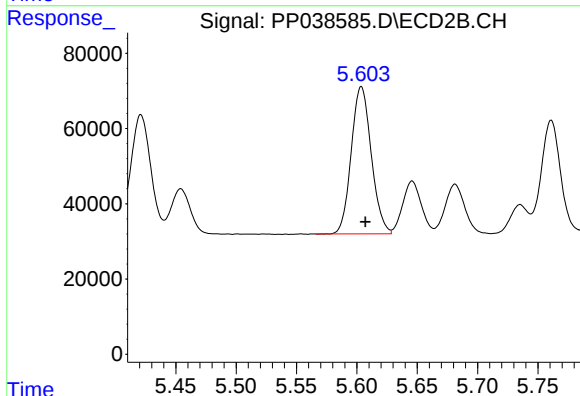
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 369969
Conc: 706.48 ng/ml



#7 AR-1016-5

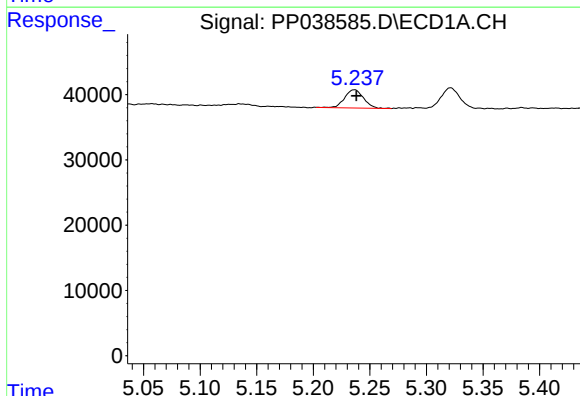
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 557206
Conc: 657.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



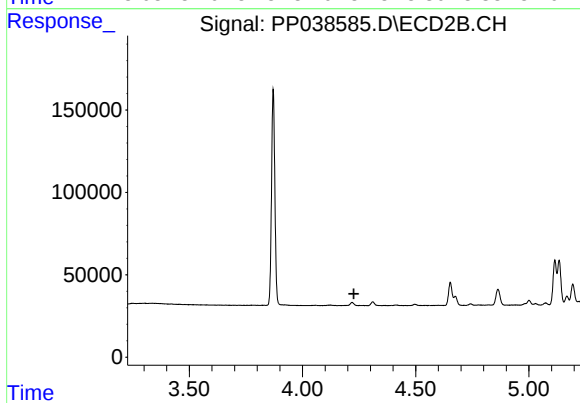
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 452464
Conc: 682.19 ng/ml



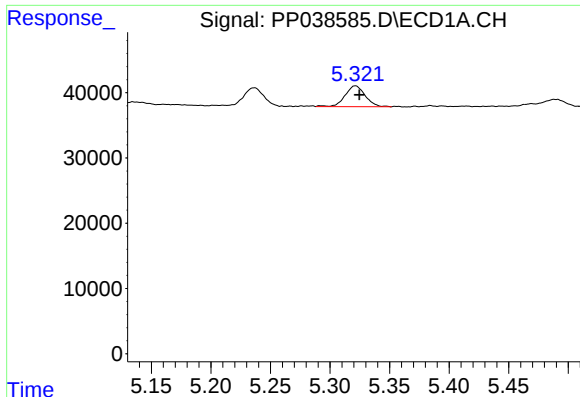
#9 AR-1221-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 32473
Conc: 91.67 ng/ml



#9 AR-1221-2

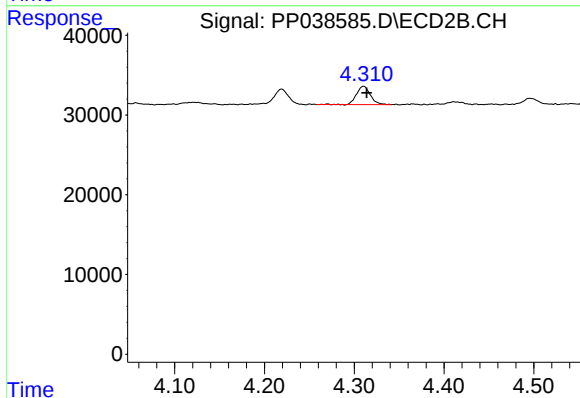
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

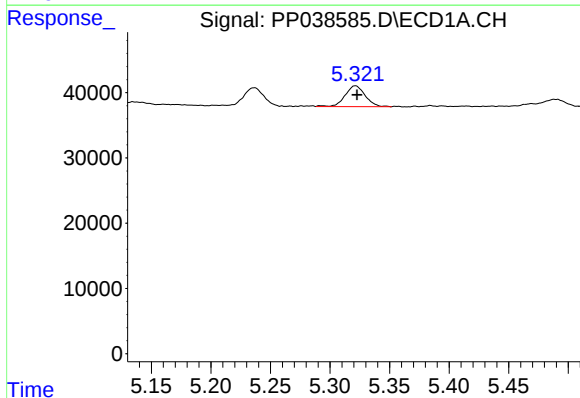
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 37837
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



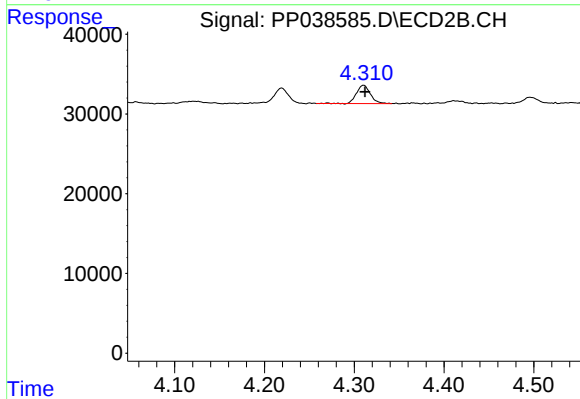
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 24611
Conc: 36.45 ng/ml



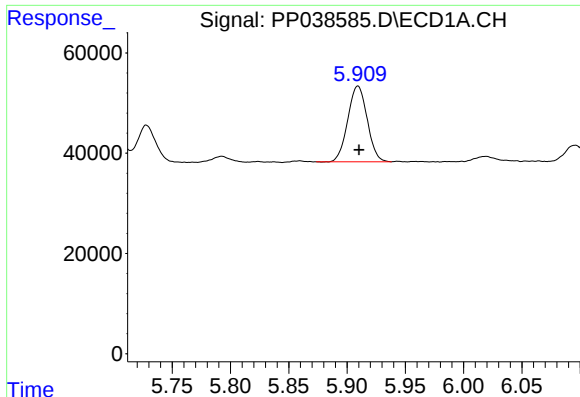
#11 AR-1232-1

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 37837
Conc: 38.26 ng/ml



#11 AR-1232-1

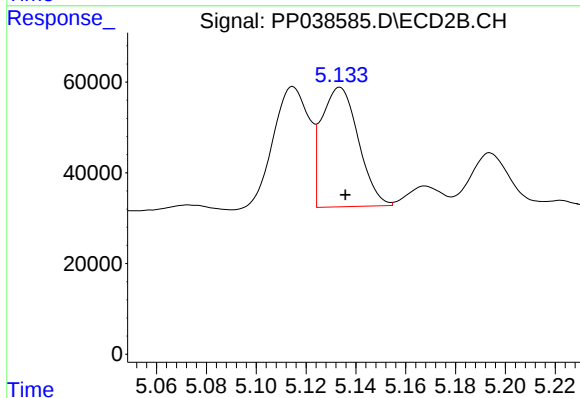
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 24611
Conc: 39.62 ng/ml



#12 AR-1232-2

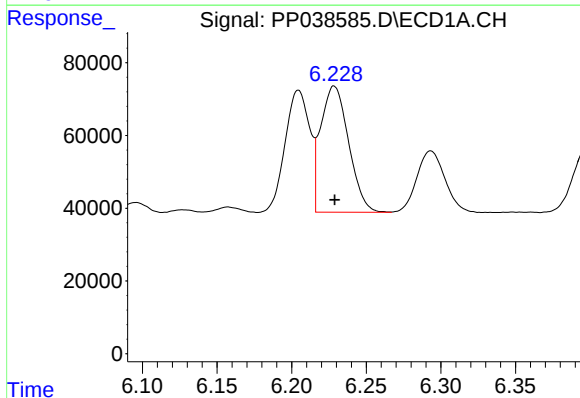
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 175425
Conc: 376.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



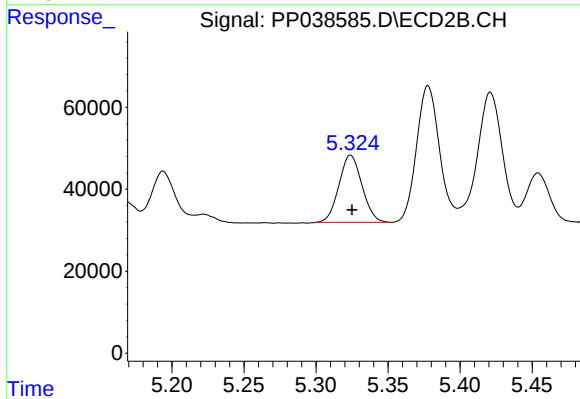
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 270270
Conc: 473.53 ng/ml



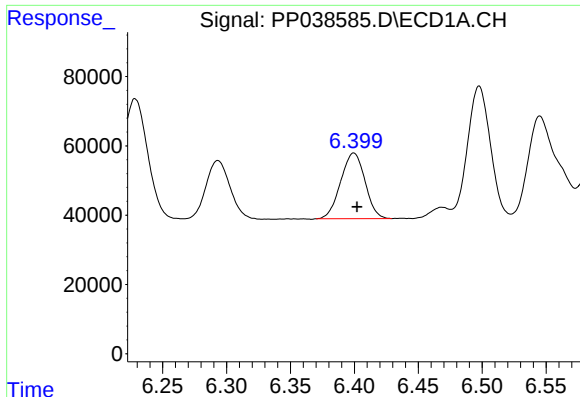
#13 AR-1232-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 453408
Conc: 531.07 ng/ml



#13 AR-1232-3

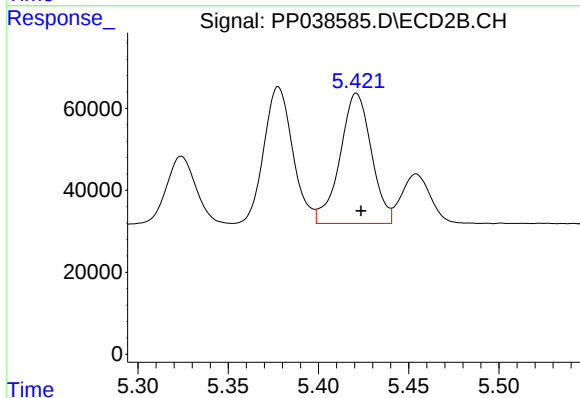
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 182537
Conc: 624.45 ng/ml



#14 AR-1232-4

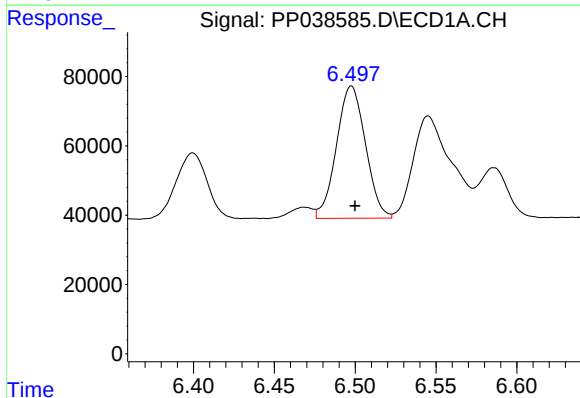
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 251469
Conc: 593.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



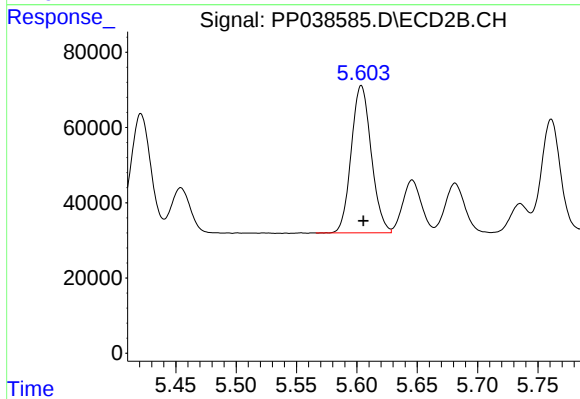
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 384286
Conc: 1553.18 ng/ml



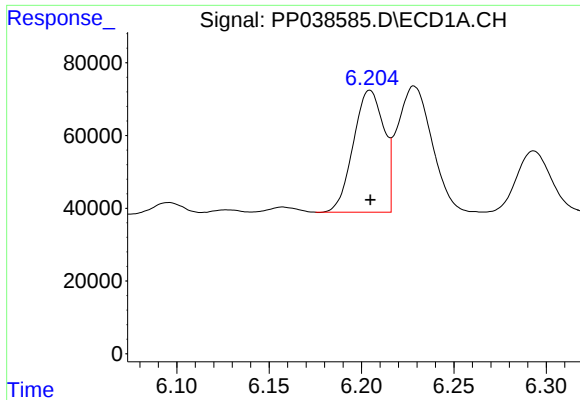
#15 AR-1232-5

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 476922
Conc: 1774.84 ng/ml



#15 AR-1232-5

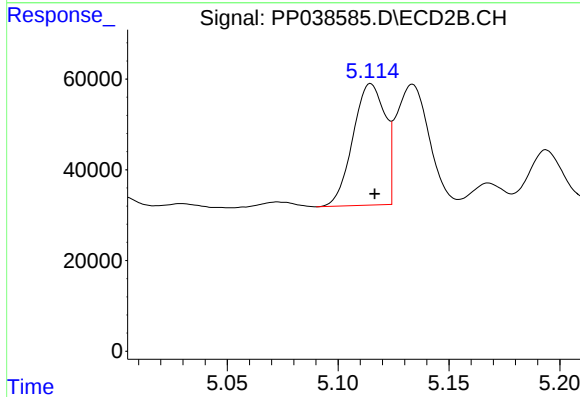
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 452464
Conc: 1673.51 ng/ml



#16 AR-1242-1

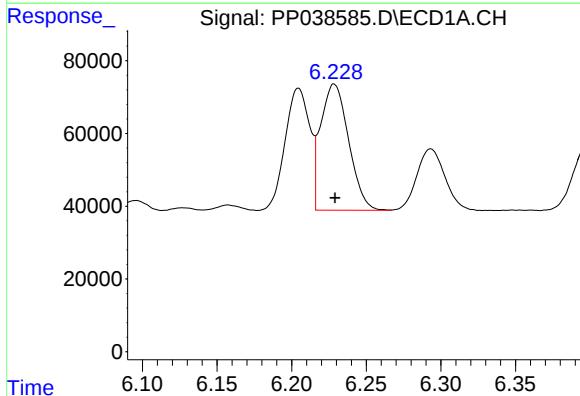
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 385219
Conc: 386.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



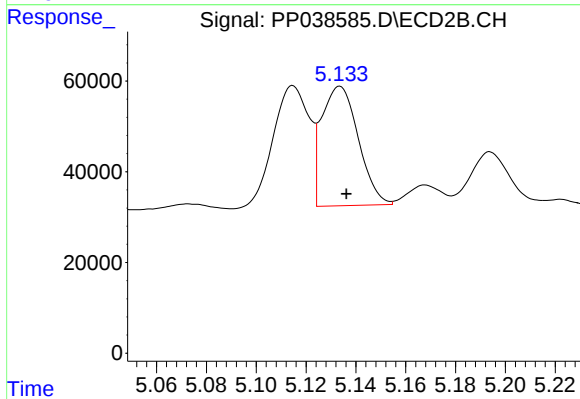
#16 AR-1242-1

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 269870
Conc: 390.87 ng/ml



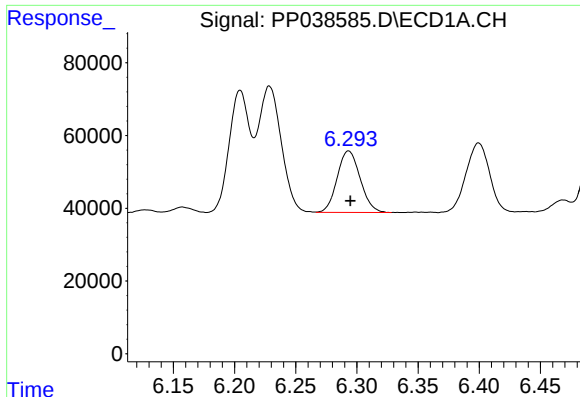
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 453408
Conc: 315.53 ng/ml



#17 AR-1242-2

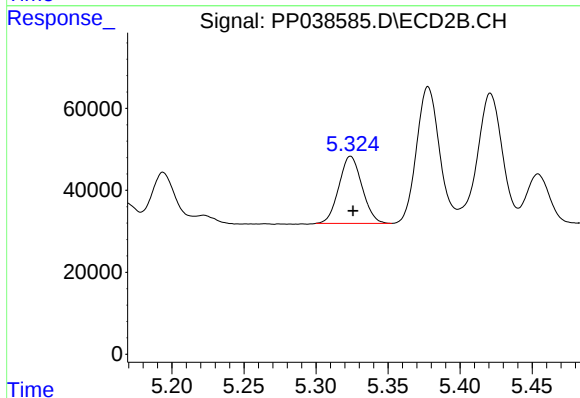
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 270270
Conc: 276.87 ng/ml



#18 AR-1242-3

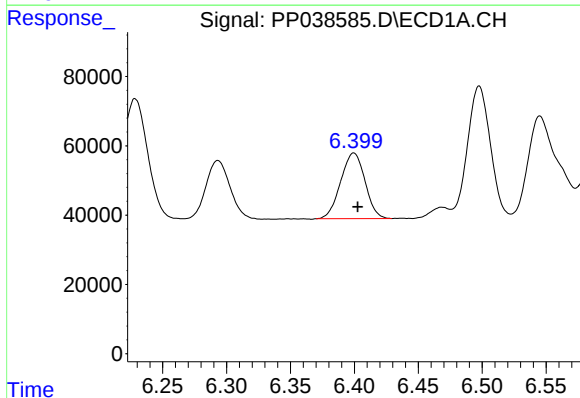
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 221561
Conc: 247.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



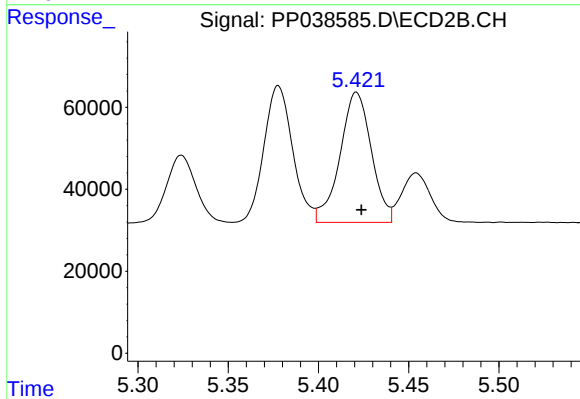
#18 AR-1242-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 182537
Conc: 347.12 ng/ml



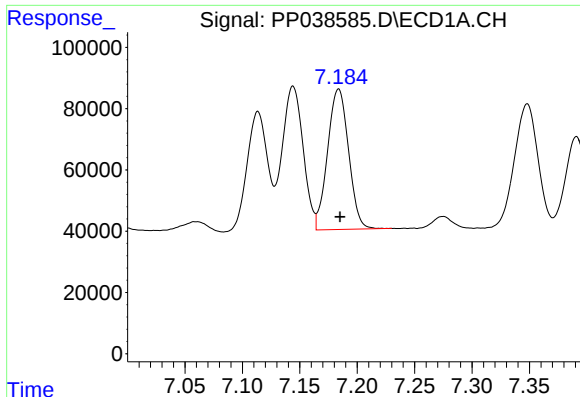
#19 AR-1242-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 251469
Conc: 343.42 ng/ml



#19 AR-1242-4

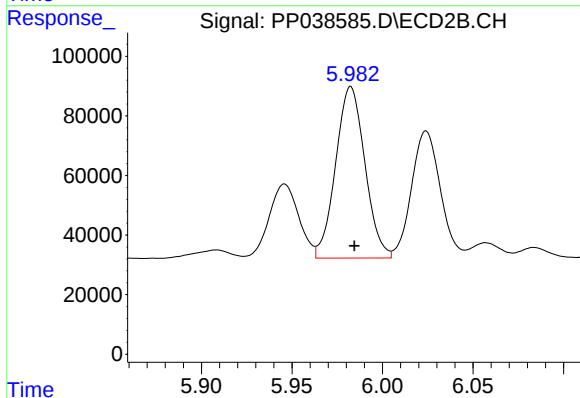
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 384286
Conc: 803.94 ng/ml



#20 AR-1242-5

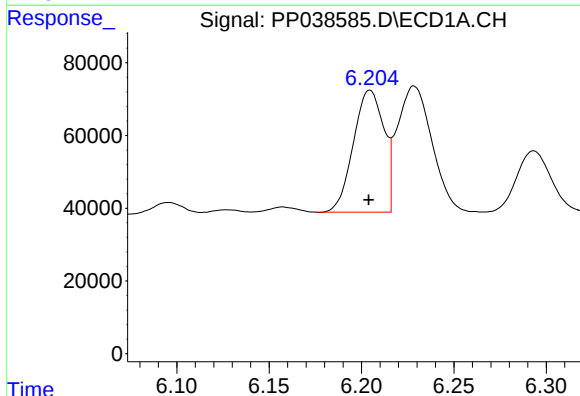
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 582477
Conc: 814.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



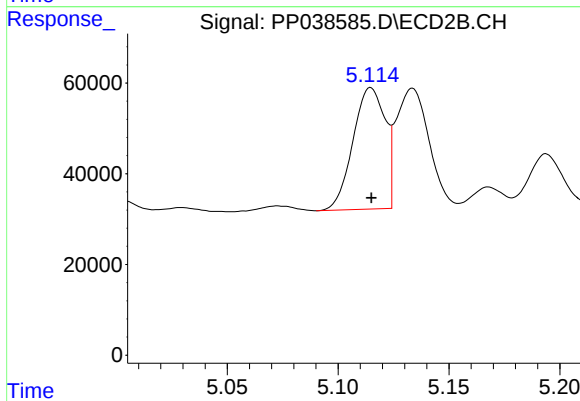
#20 AR-1242-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 647862
Conc: 1046.55 ng/ml



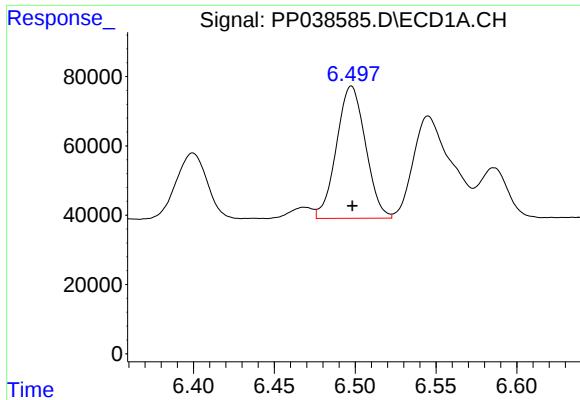
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 385219
Conc: 483.45 ng/ml



#21 AR-1248-1

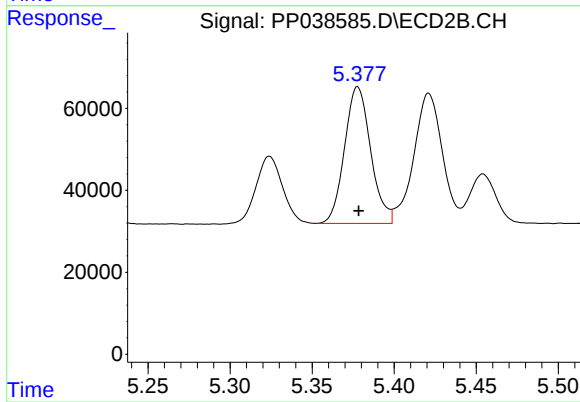
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 269870
Conc: 495.25 ng/ml



#22 AR-1248-2

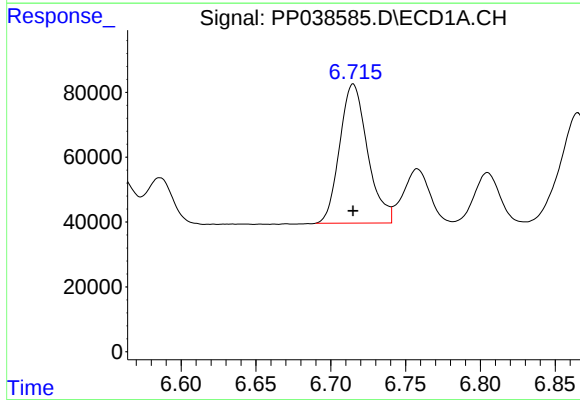
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 476922
Conc: 486.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



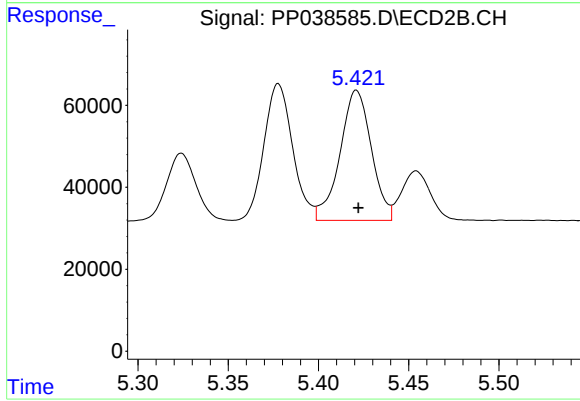
#22 AR-1248-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 369969
Conc: 497.79 ng/ml



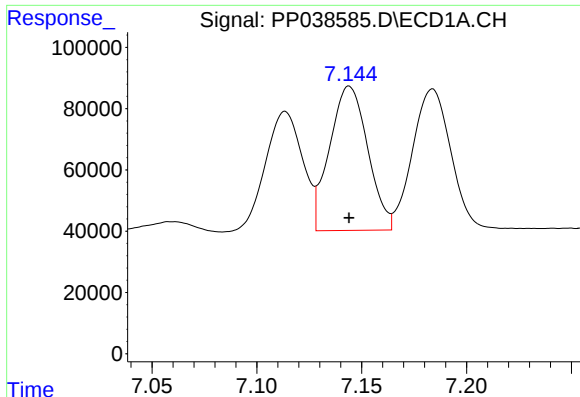
#23 AR-1248-3

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 557206
Conc: 482.71 ng/ml



#23 AR-1248-3

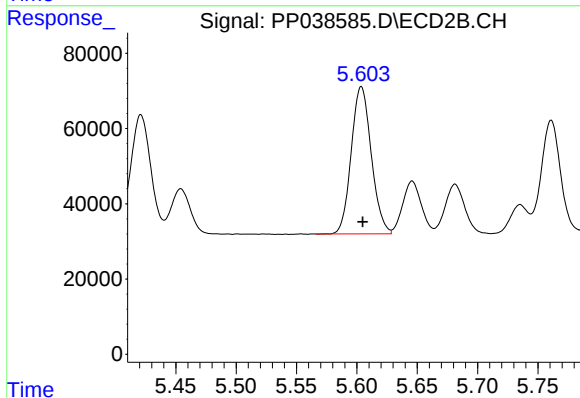
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 384286
Conc: 506.06 ng/ml



#24 AR-1248-4

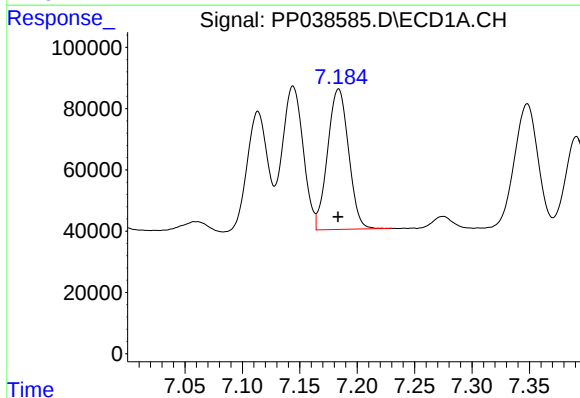
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 596391
Conc: 482.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



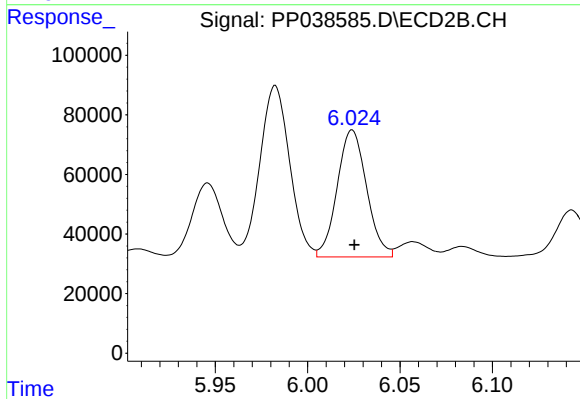
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 452464
Conc: 489.17 ng/ml



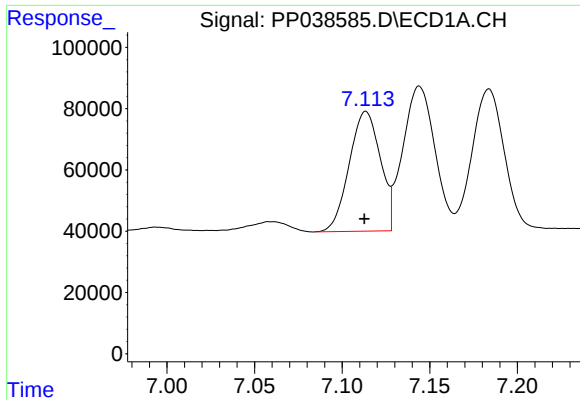
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 582477
Conc: 476.39 ng/ml



#25 AR-1248-5

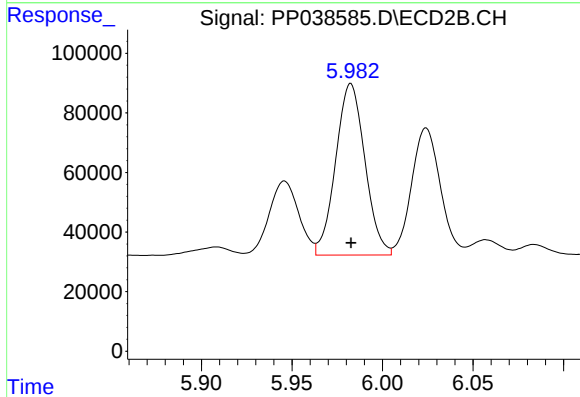
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 472261
Conc: 523.05 ng/ml



#26 AR-1254-1

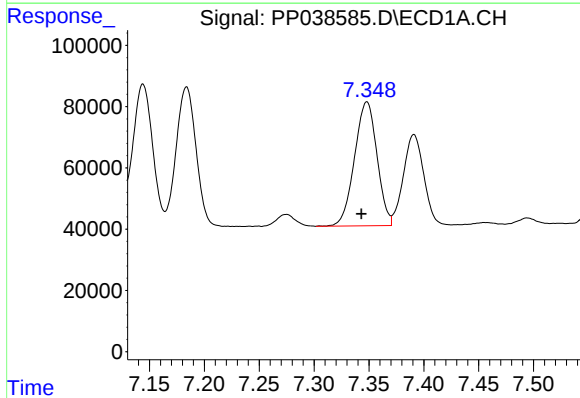
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 482976
Conc: 423.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



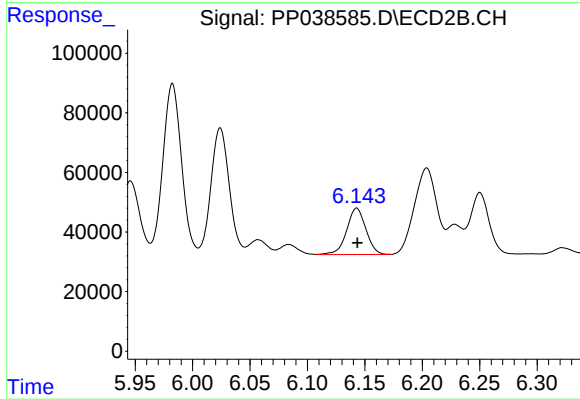
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 647862
Conc: 493.31 ng/ml



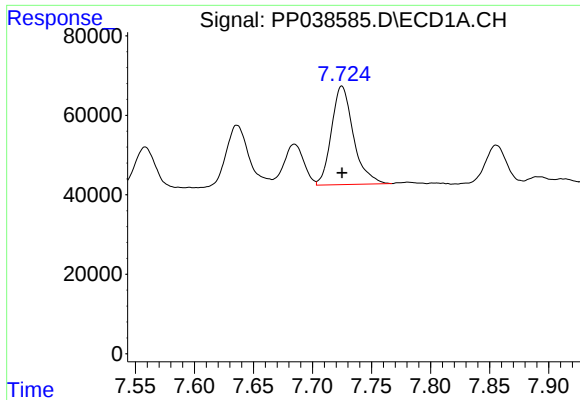
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 576750
Conc: 333.99 ng/ml



#27 AR-1254-2

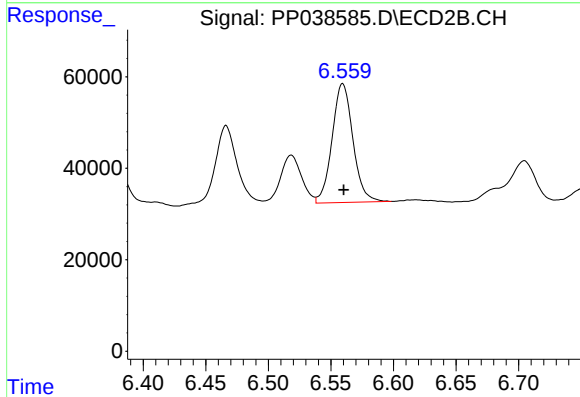
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 182505
Conc: 159.01 ng/ml



#28 AR-1254-3

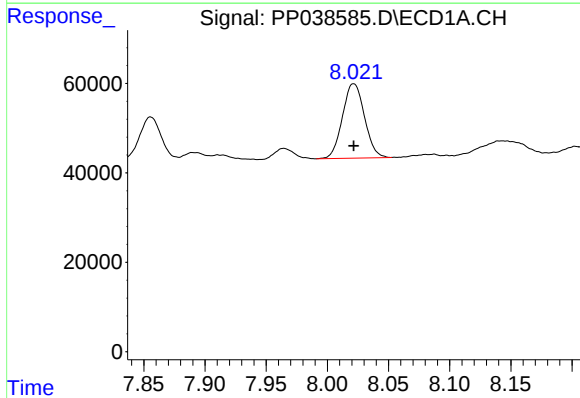
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 321521
Conc: 179.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



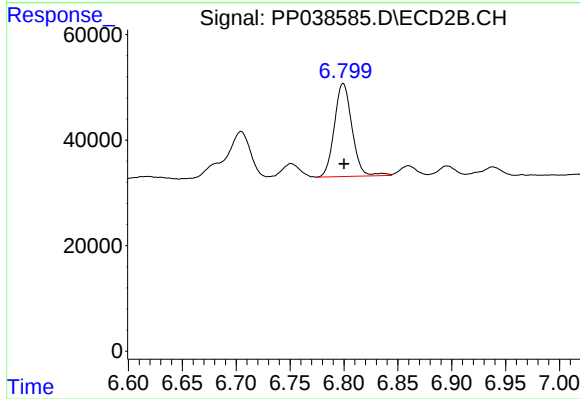
#28 AR-1254-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 301567
Conc: 162.07 ng/ml



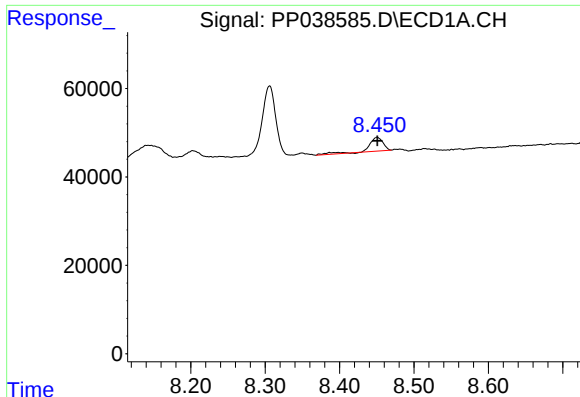
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 208585
Conc: 161.65 ng/ml



#29 AR-1254-4

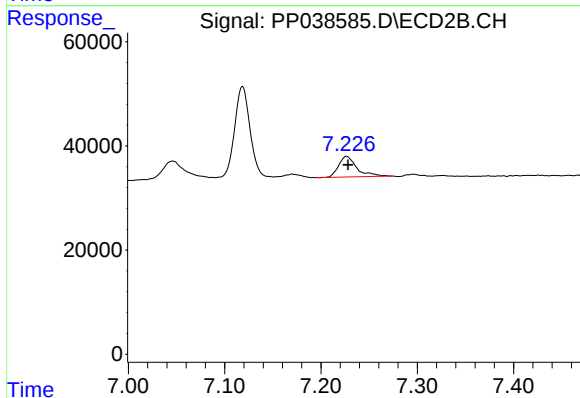
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 201209
Conc: 172.18 ng/ml



#30 AR-1254-5

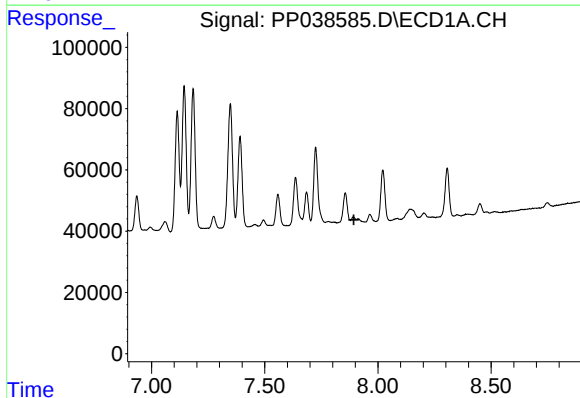
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 41482
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



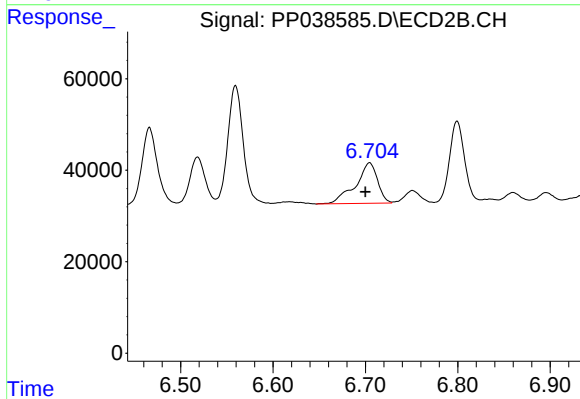
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 51685
Conc: 31.98 ng/ml



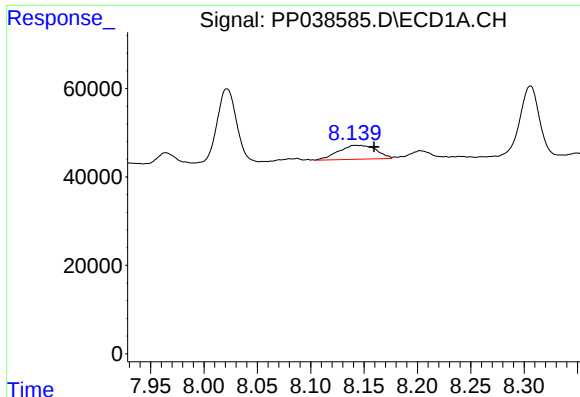
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.



#31 AR-1260-1

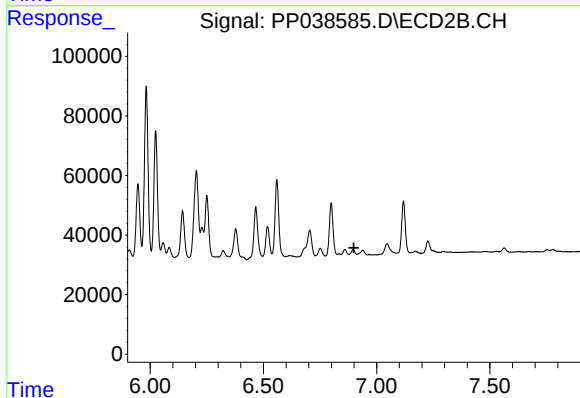
R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 146037
Conc: 124.80 ng/ml



#32 AR-1260-2

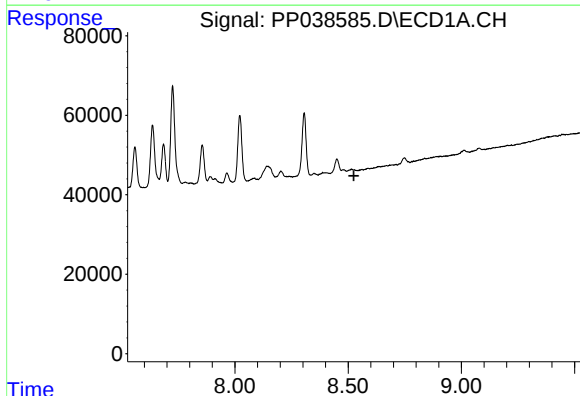
R.T.: 8.143 min
Delta R.T.: -0.017 min
Response: 77391
Conc: 52.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



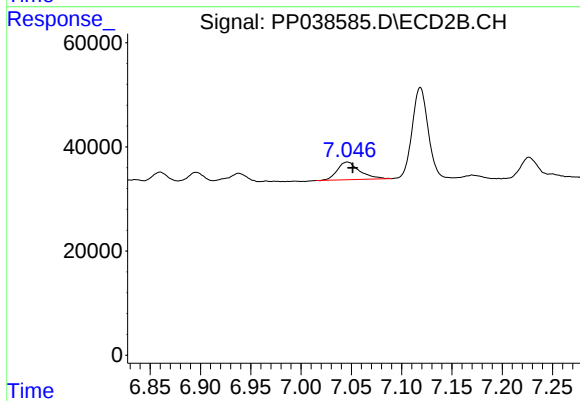
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



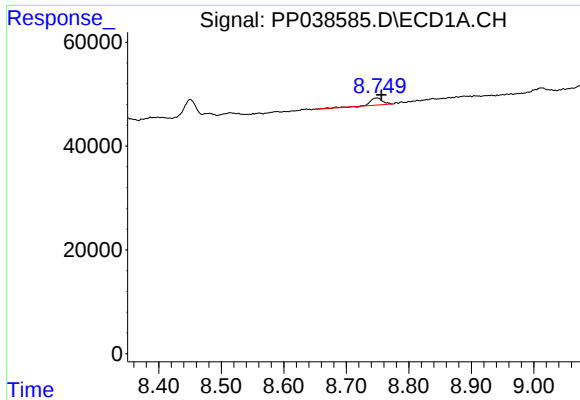
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

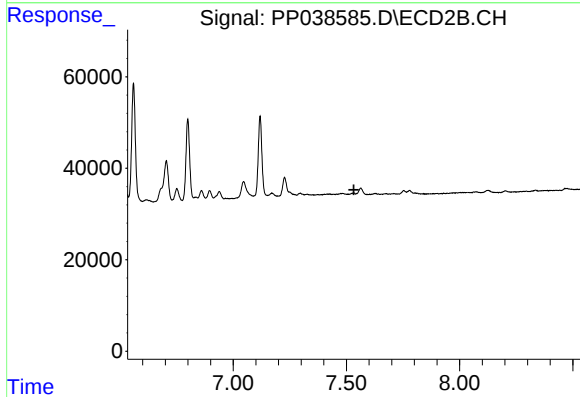
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 52382
Conc: 36.42 ng/ml



#34 AR-1260-4

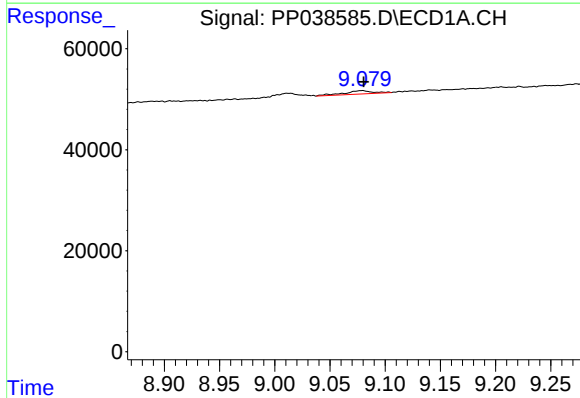
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 18097
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



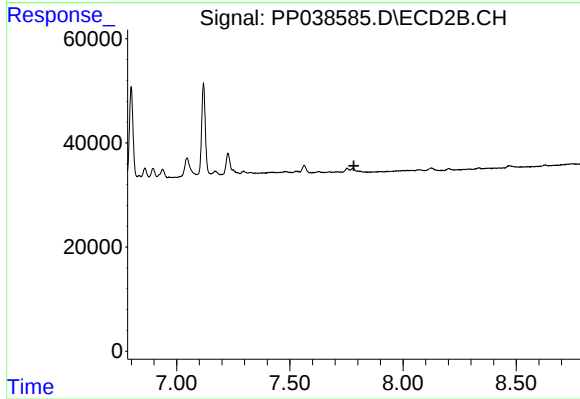
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



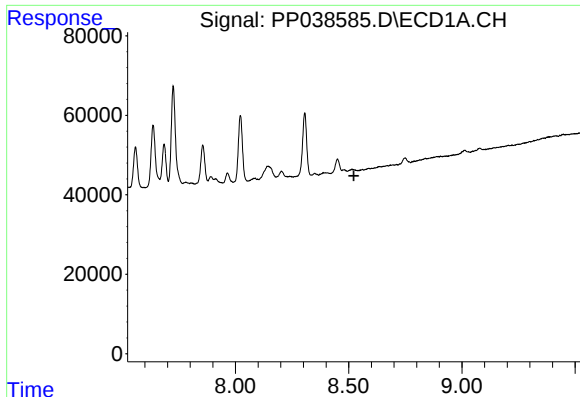
#35 AR-1260-5

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 11770
Conc: 5.24 ng/ml



#35 AR-1260-5

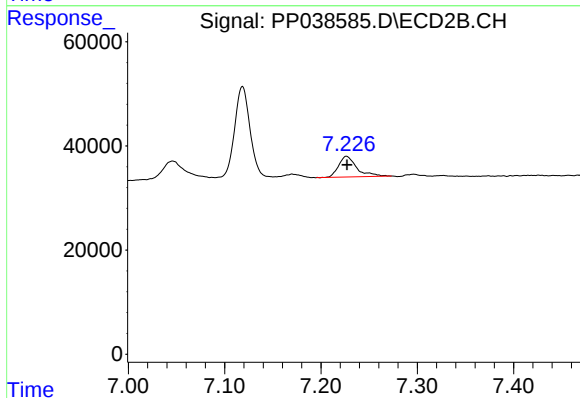
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

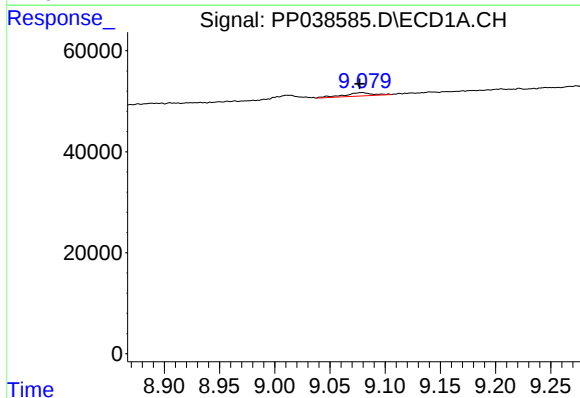
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



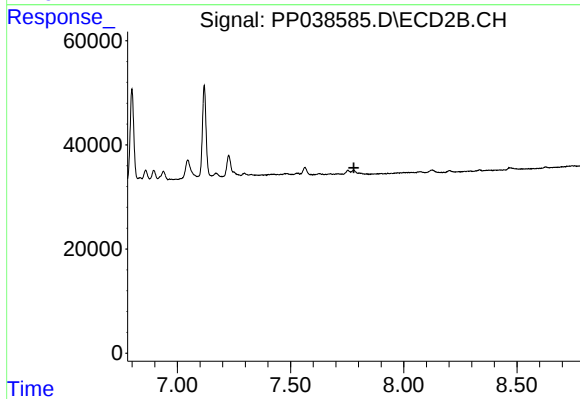
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 51685
Conc: 57.18 ng/ml



#37 AR-1262-2

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 11770
Conc: 4.42 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.