

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010421\
 Data File : PP032560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 00:58
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

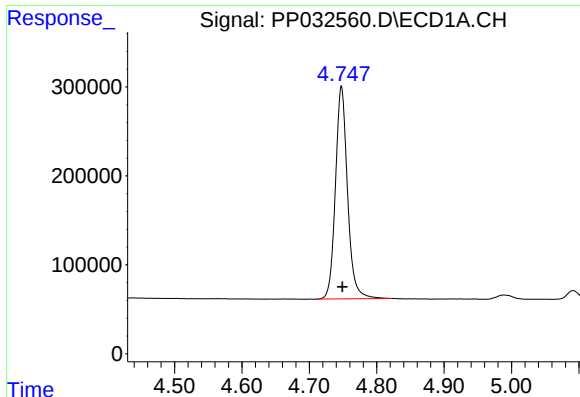
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 07:53:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.748	4.034	2982800	2560116	54.542	52.893
2)	SA Decachlor...	10.586	9.318	2217854	2150482	49.540	48.433
Target Compounds							
3)	L1 AR-1016-1	6.050	5.283	698325	607475	411.465	387.171
4)	L1 AR-1016-2	6.072	5.304	1053456	860492	405.231	380.815
5)	L1 AR-1016-3	6.138	5.495	642308	488564	415.357	392.728
6)	L1 AR-1016-4	6.243	5.546	542333	370381	403.244	398.176
7)	L1 AR-1016-5	6.557	5.774	539521	491706	433.398	395.951
8)	L2 AR-1221-1	4.988	4.287	75870	59438	65.577	57.213
9)	L2 AR-1221-2	5.091	4.388	122062	96487	138.594	124.148
10)	L2 AR-1221-3	5.176	4.476	402581	343976	148.614	143.481
11)	L3 AR-1232-1	5.176	4.476	402581	343976	183.352	176.367
12)	L3 AR-1232-2	5.757	5.304	540387	860492	483.088	452.728
13)	L3 AR-1232-3	6.072	5.495	1053456	488564	481.567	462.102
14)	L3 AR-1232-4	6.243	5.590	542333	457427	483.727	527.612
15)	L3 AR-1232-5	6.343	5.774	397958	491706	587.628	514.355
16)	L4 AR-1242-1	6.050	5.283	698325	607475	496.833	480.559
17)	L4 AR-1242-2	6.072	5.304	1053456	860492	496.095	475.854
18)	L4 AR-1242-3	6.138	5.495	642308	488564	501.506	485.922
19)	L4 AR-1242-4	6.243	5.590	542333	457427	487.532	492.218
20)	L4 AR-1242-5	7.021	6.153	530672	539598	464.265	475.125
21)	L5 AR-1248-1	6.050	5.283	698325	607475	643.478	640.438
22)	L5 AR-1248-2	6.343	5.546	397958	370381	284.596	286.977
23)	L5 AR-1248-3	6.557	5.590	539521	457427	307.834	332.650
24)	L5 AR-1248-4	6.982	5.774	506130	491706	262.032	297.486
25)	L5 AR-1248-5	7.021	6.196	530672	401883	273.688	246.773
26)	L6 AR-1254-1	6.952	6.153	398922	539598	200.258	214.917
27)	L6 AR-1254-2	7.184	6.311	503745	174302	166.278	81.335 #
28)	L6 AR-1254-3	7.560	6.731	243593	251927	74.768	70.444
29)	L6 AR-1254-4	7.854	6.971	174778	142192	75.853	69.030
30)	L6 AR-1254-5	8.281	7.398	86170	107135	35.089	34.645
31)	L7 AR-1260-1	7.727	6.878	55154	131595	26.370	58.426 #
32)	L7 AR-1260-2	7.992	7.063	59645	43678	23.038	16.220 #
33)	L7 AR-1260-3	0.000	7.217	0	50180	N.D.	19.136 #
34)	L7 AR-1260-4	8.574	0.000	68850	0	30.483	N.D. #
35)	L7 AR-1260-5	8.902	0.000	21716	0	4.499	N.D. #
37)	L8 AR-1262-2	8.902	0.000	21716	0	3.762	N.D. #

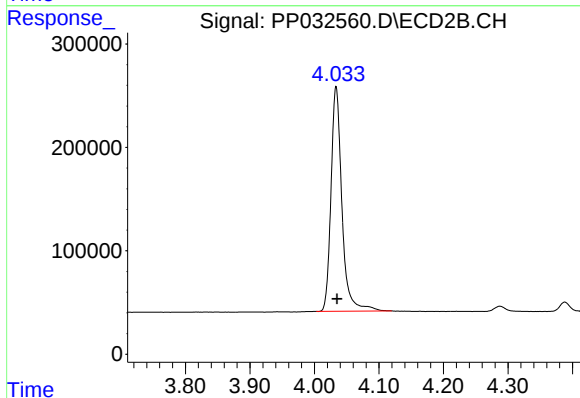
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

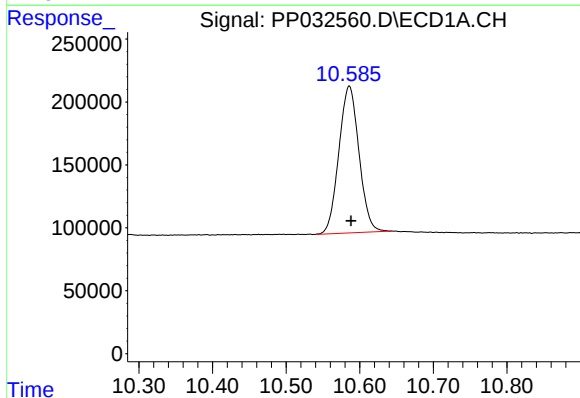
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 2982800
Conc: 54.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



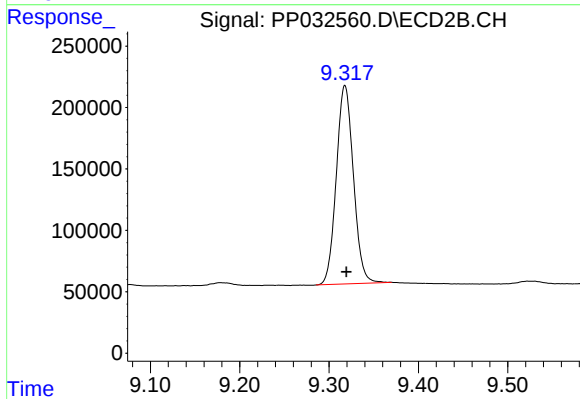
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2560116
Conc: 52.89 ng/ml



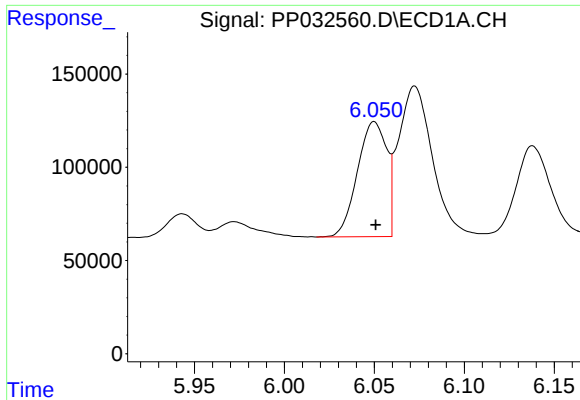
#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: -0.002 min
Response: 2217854
Conc: 49.54 ng/ml



#2 Decachlorobiphenyl

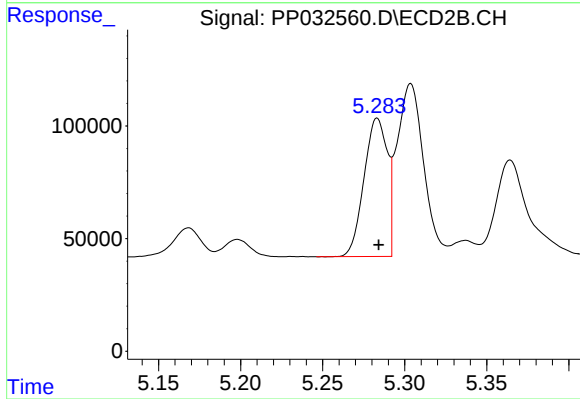
R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 2150482
Conc: 48.43 ng/ml



#3 AR-1016-1

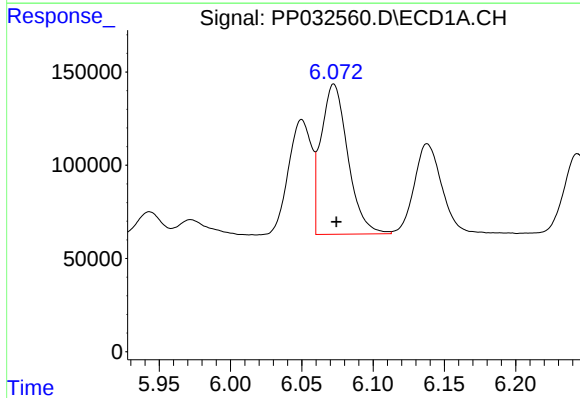
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 698325
Conc: 411.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



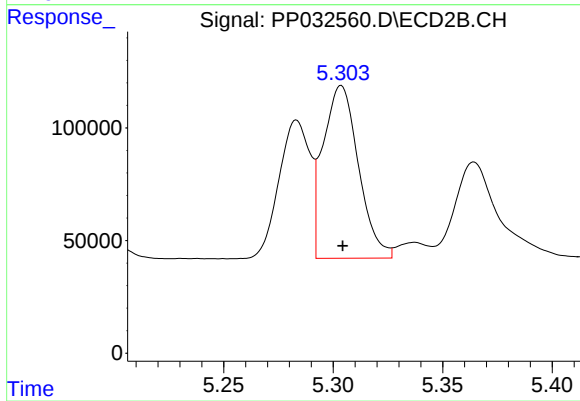
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 607475
Conc: 387.17 ng/ml



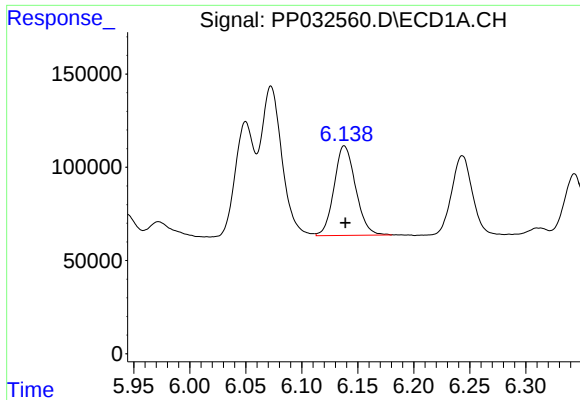
#4 AR-1016-2

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1053456
Conc: 405.23 ng/ml



#4 AR-1016-2

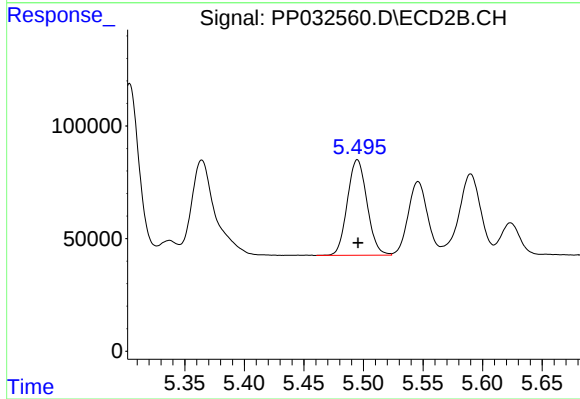
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 860492
Conc: 380.82 ng/ml



#5 AR-1016-3

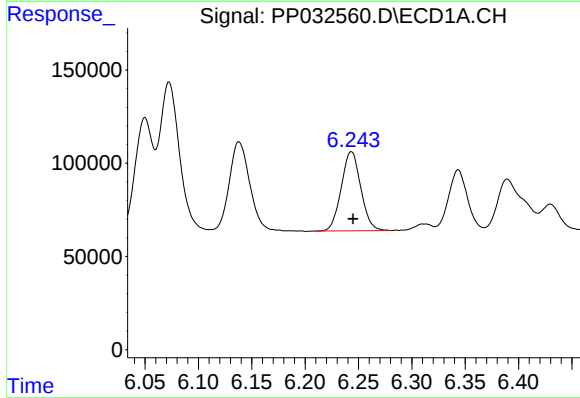
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 642308
Conc: 415.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



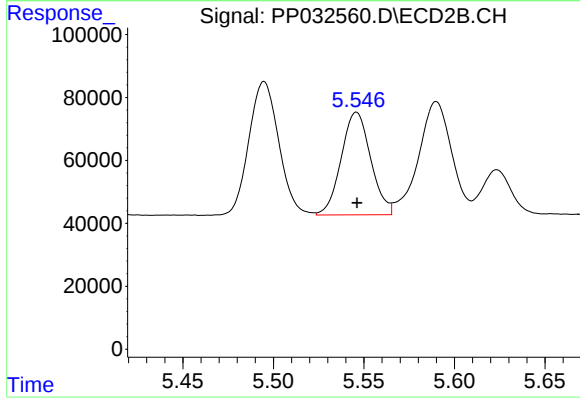
#5 AR-1016-3

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 488564
Conc: 392.73 ng/ml



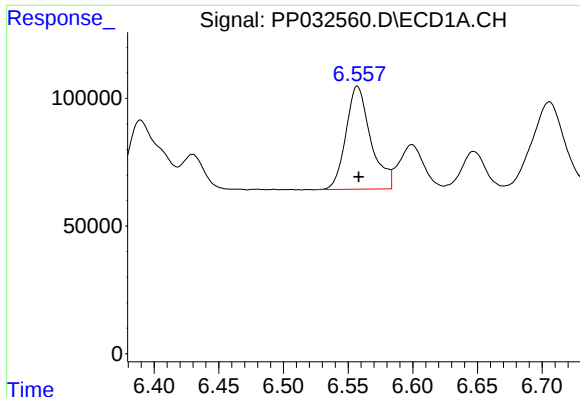
#6 AR-1016-4

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 542333
Conc: 403.24 ng/ml



#6 AR-1016-4

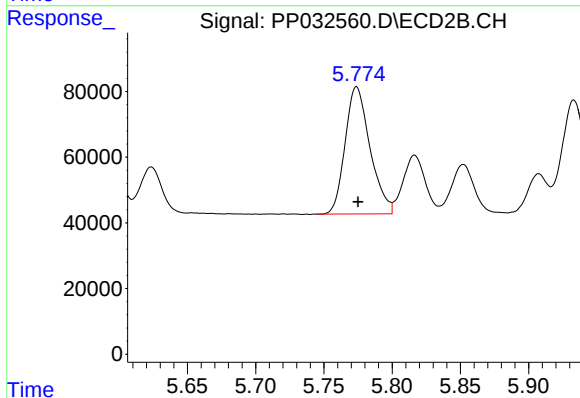
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 370381
Conc: 398.18 ng/ml



#7 AR-1016-5

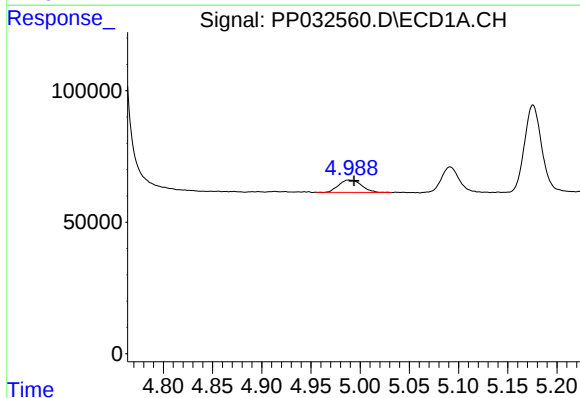
R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 539521
Conc: 433.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



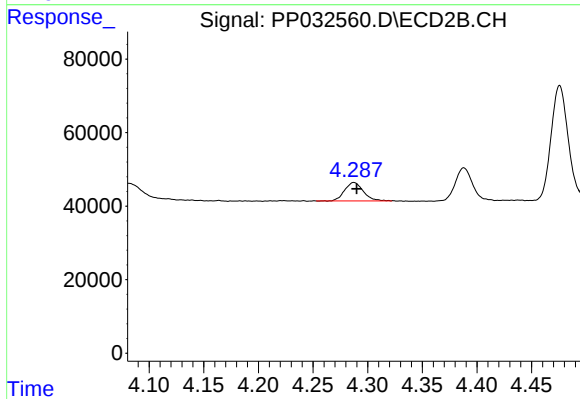
#7 AR-1016-5

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 491706
Conc: 395.95 ng/ml



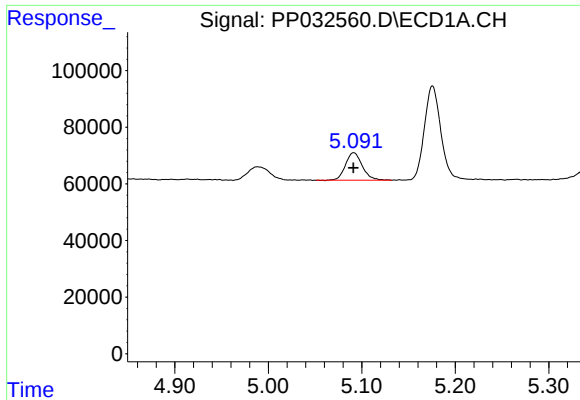
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 75870
Conc: 65.58 ng/ml



#8 AR-1221-1

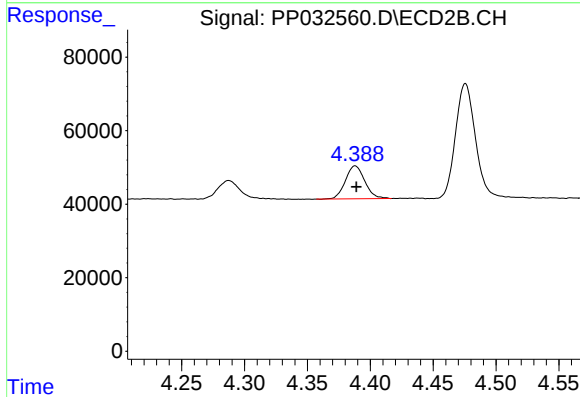
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 59438
Conc: 57.21 ng/ml



#9 AR-1221-2

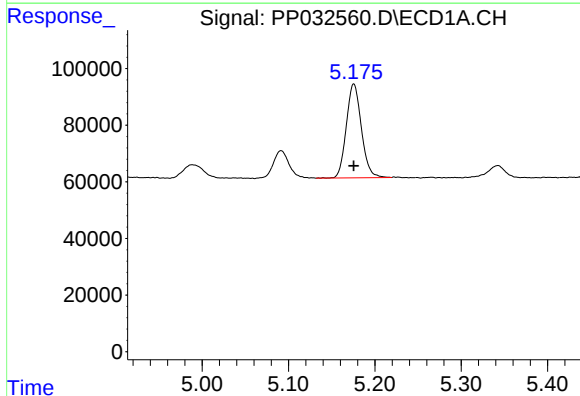
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 122062
Conc: 138.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



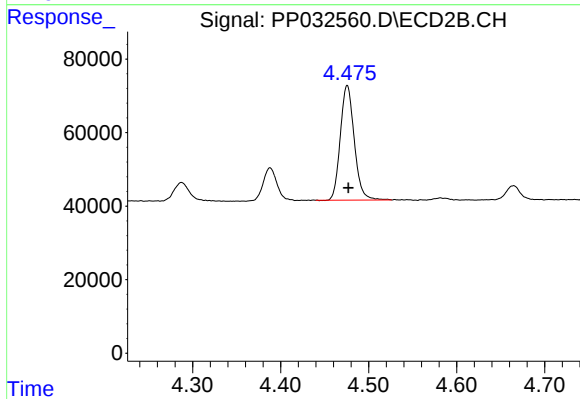
#9 AR-1221-2

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 96487
Conc: 124.15 ng/ml



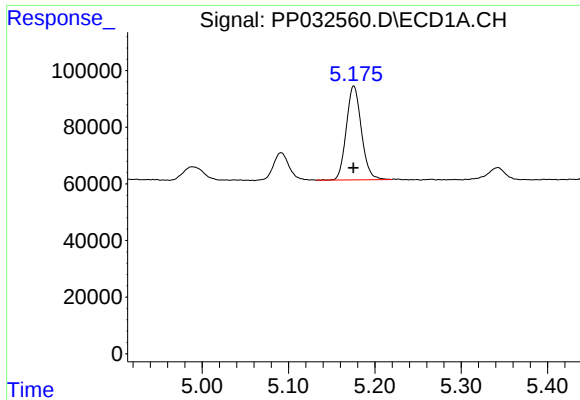
#10 AR-1221-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 402581
Conc: 148.61 ng/ml



#10 AR-1221-3

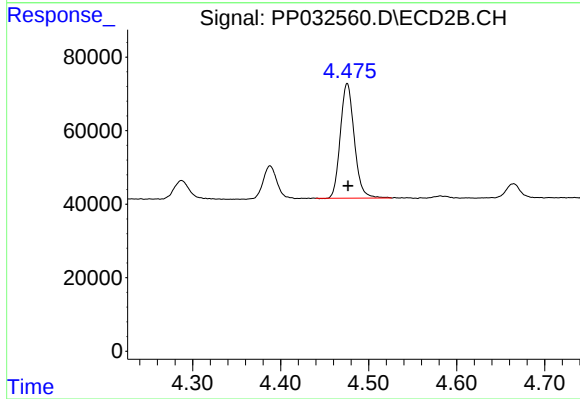
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 343976
Conc: 143.48 ng/ml



#11 AR-1232-1

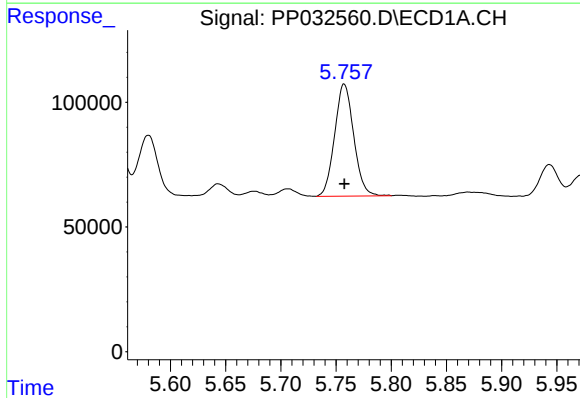
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 402581
Conc: 183.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



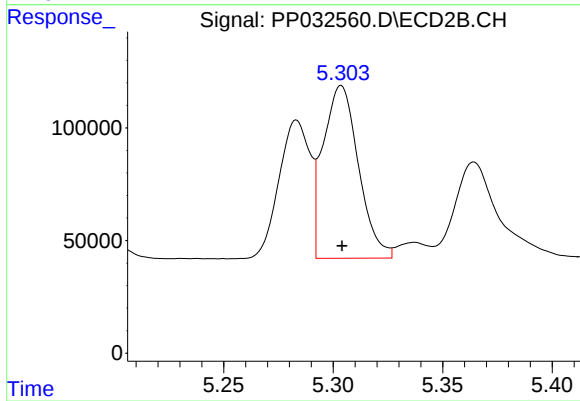
#11 AR-1232-1

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 343976
Conc: 176.37 ng/ml



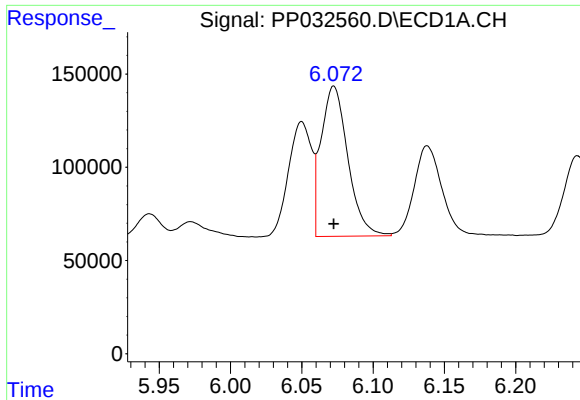
#12 AR-1232-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 540387
Conc: 483.09 ng/ml



#12 AR-1232-2

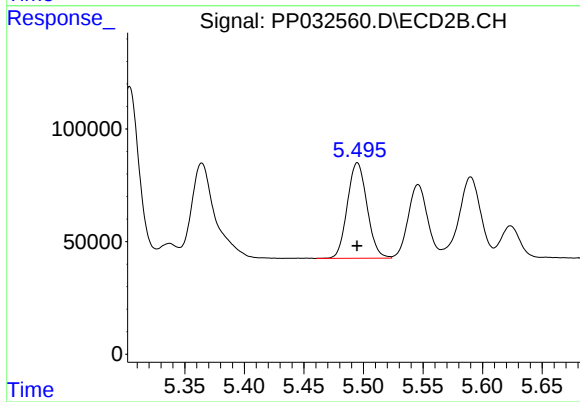
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 860492
Conc: 452.73 ng/ml



#13 AR-1232-3

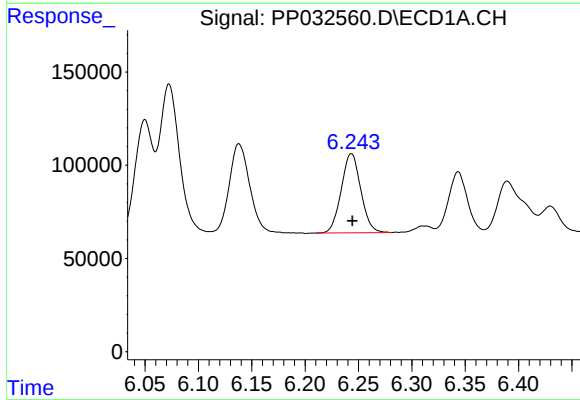
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1053456
Conc: 481.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



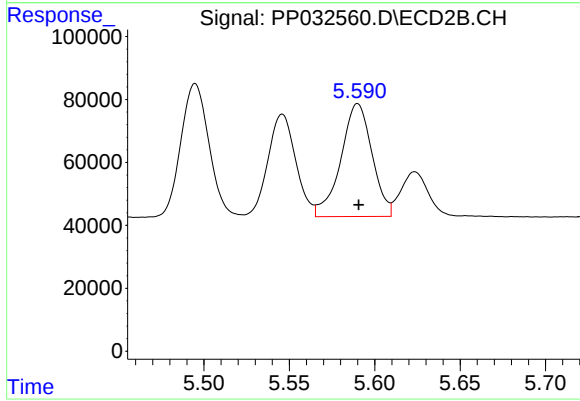
#13 AR-1232-3

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 488564
Conc: 462.10 ng/ml



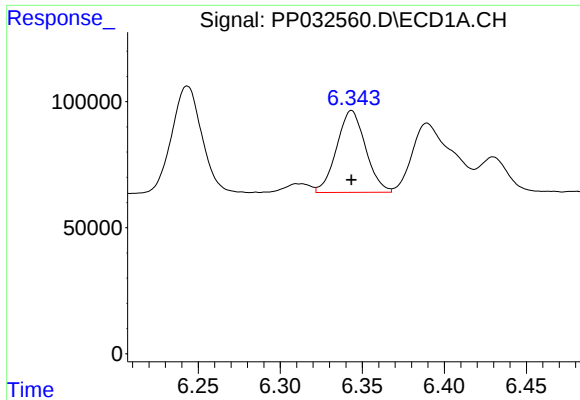
#14 AR-1232-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 542333
Conc: 483.73 ng/ml



#14 AR-1232-4

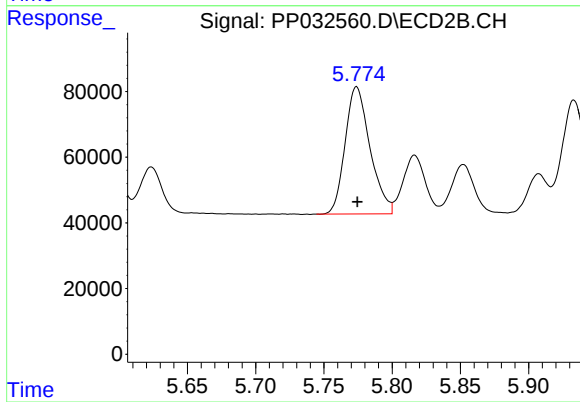
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 457427
Conc: 527.61 ng/ml



#15 AR-1232-5

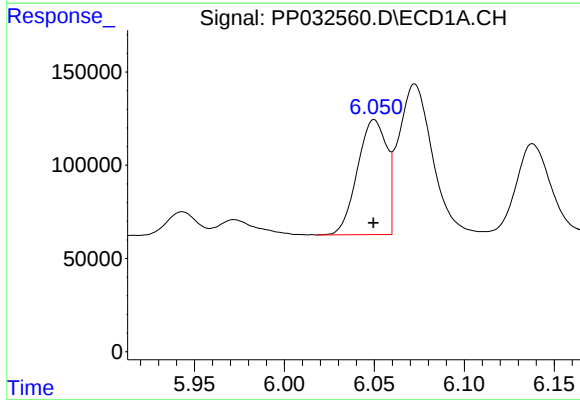
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 397958
Conc: 587.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



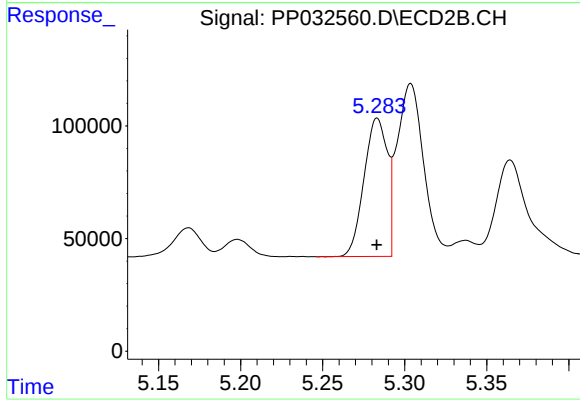
#15 AR-1232-5

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 491706
Conc: 514.35 ng/ml



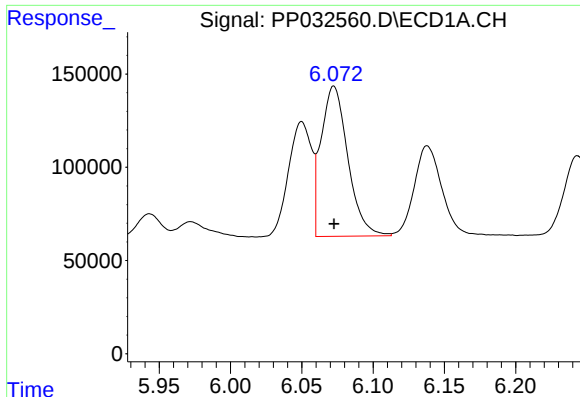
#16 AR-1242-1

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 698325
Conc: 496.83 ng/ml



#16 AR-1242-1

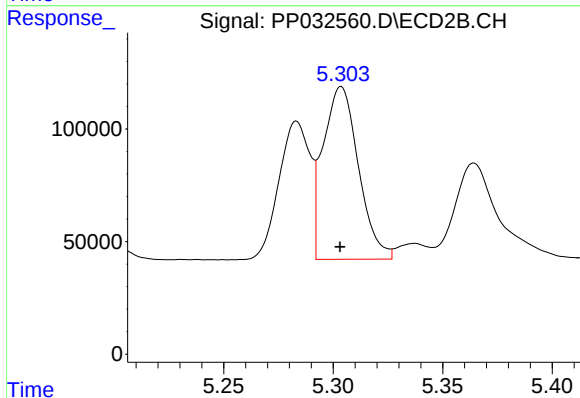
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 607475
Conc: 480.56 ng/ml



#17 AR-1242-2

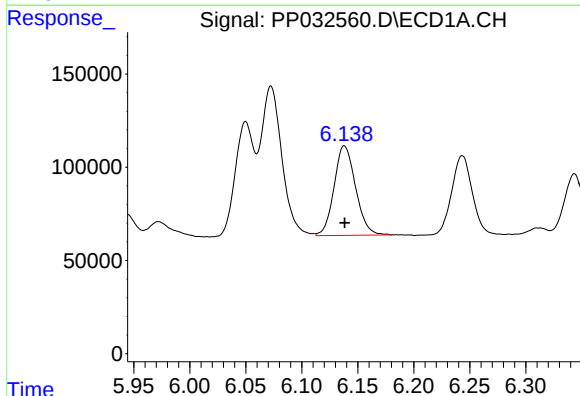
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1053456
Conc: 496.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



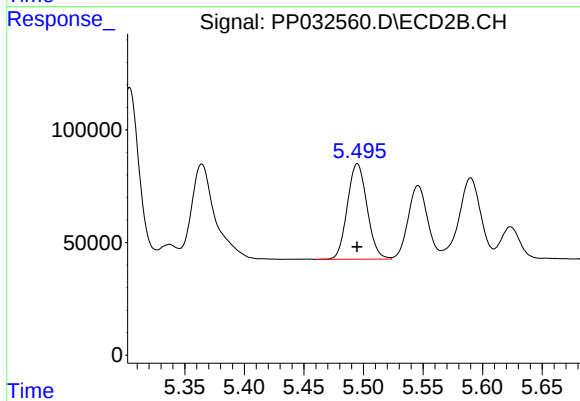
#17 AR-1242-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 860492
Conc: 475.85 ng/ml



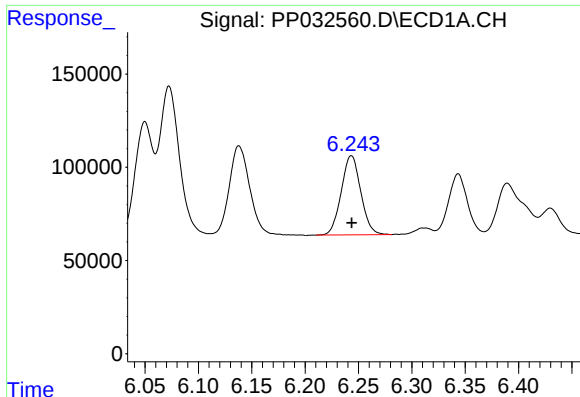
#18 AR-1242-3

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 642308
Conc: 501.51 ng/ml



#18 AR-1242-3

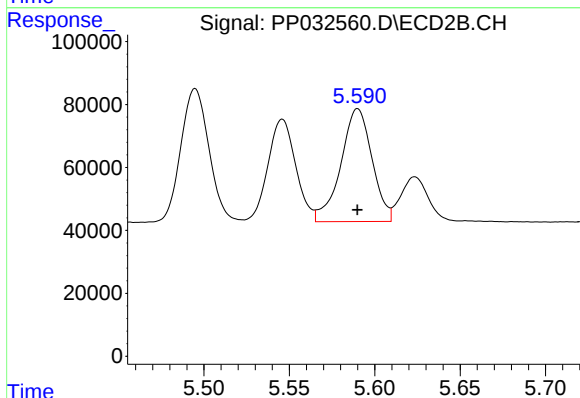
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 488564
Conc: 485.92 ng/ml



#19 AR-1242-4

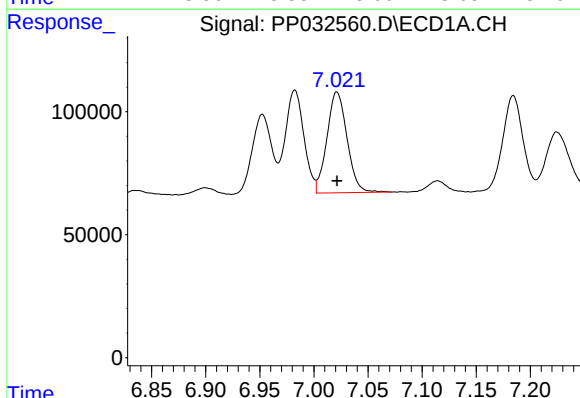
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 542333
Conc: 487.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



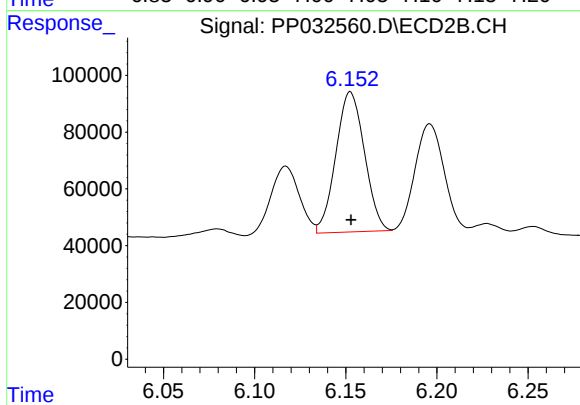
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 457427
Conc: 492.22 ng/ml



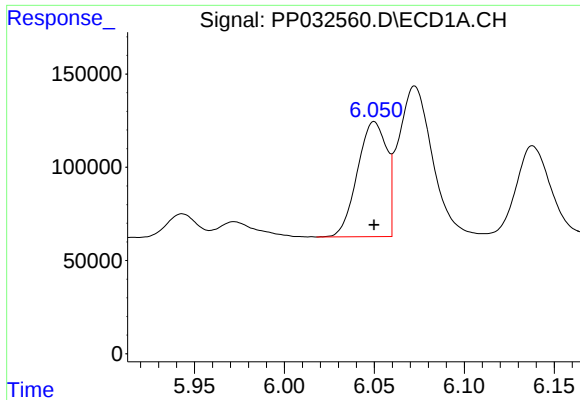
#20 AR-1242-5

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 530672
Conc: 464.26 ng/ml



#20 AR-1242-5

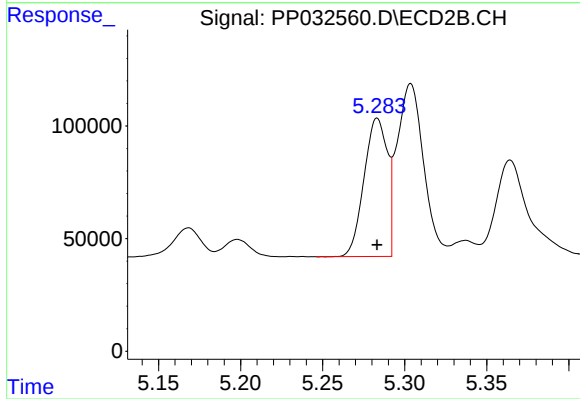
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 539598
Conc: 475.12 ng/ml



#21 AR-1248-1

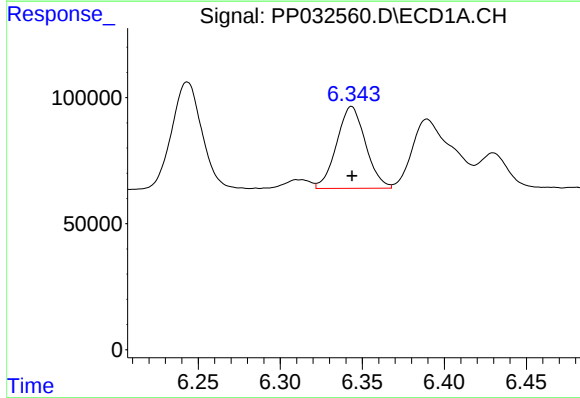
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 698325
Conc: 643.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



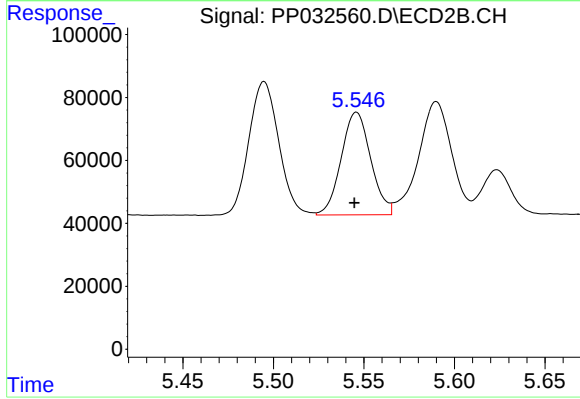
#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 607475
Conc: 640.44 ng/ml



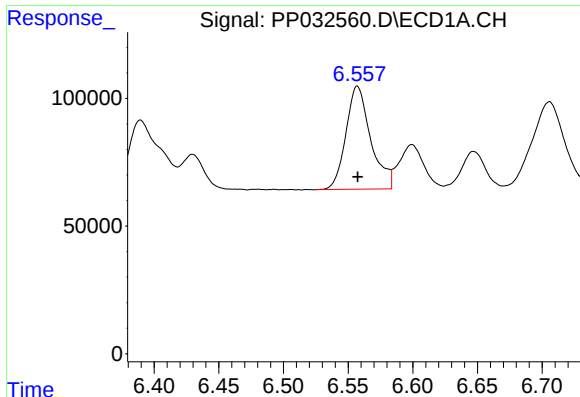
#22 AR-1248-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 397958
Conc: 284.60 ng/ml



#22 AR-1248-2

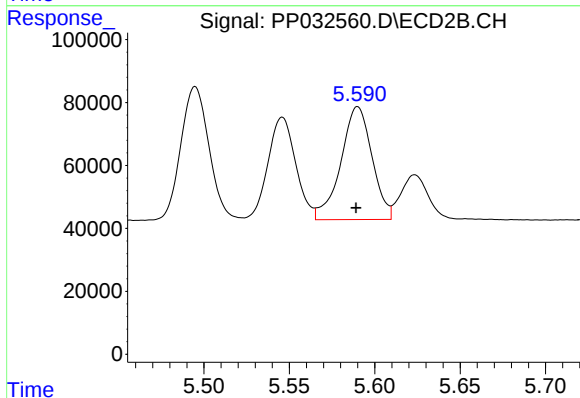
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 370381
Conc: 286.98 ng/ml



#23 AR-1248-3

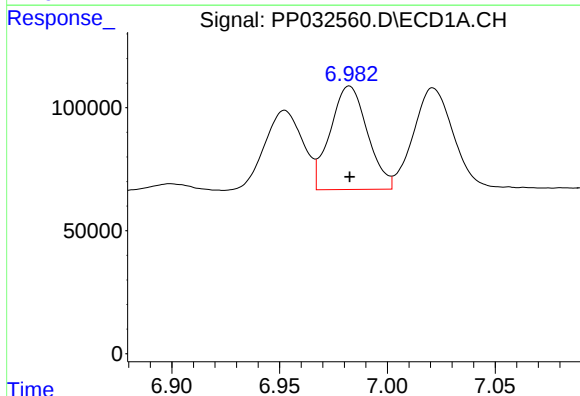
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 539521
Conc: 307.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



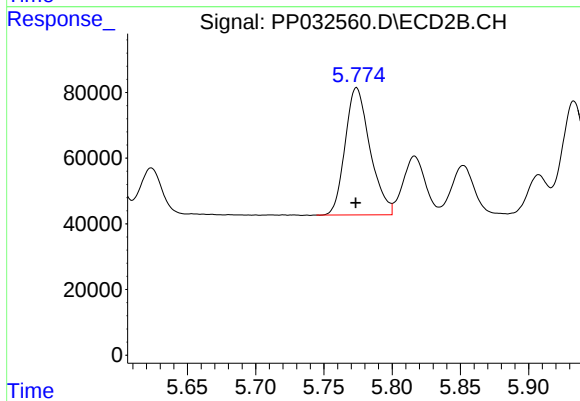
#23 AR-1248-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 457427
Conc: 332.65 ng/ml



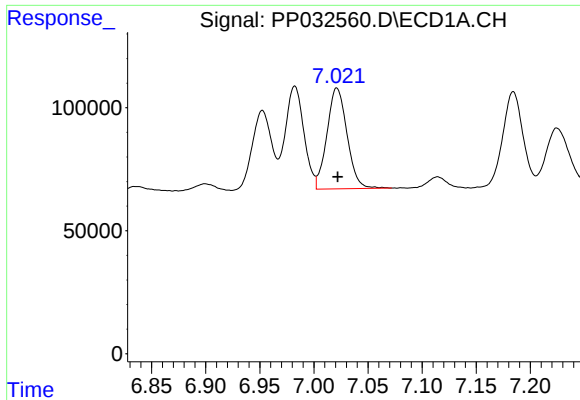
#24 AR-1248-4

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 506130
Conc: 262.03 ng/ml



#24 AR-1248-4

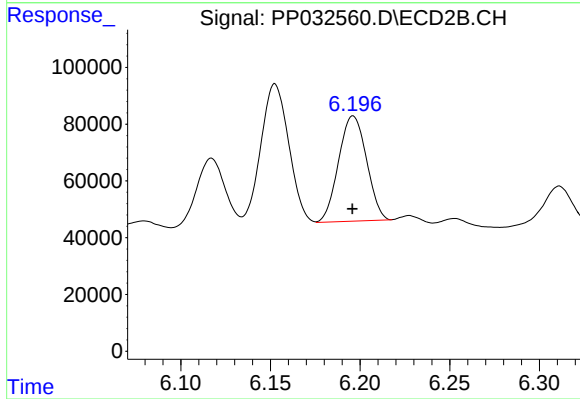
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 491706
Conc: 297.49 ng/ml



#25 AR-1248-5

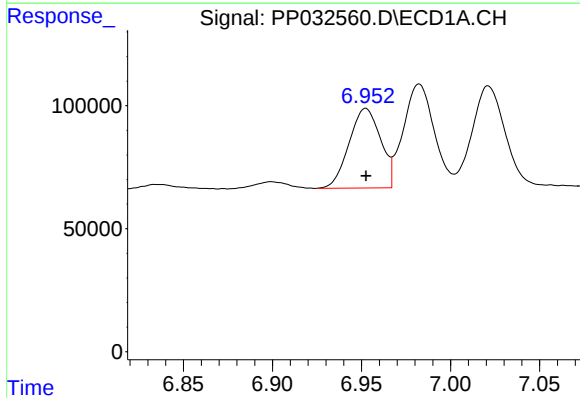
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 530672
Conc: 273.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



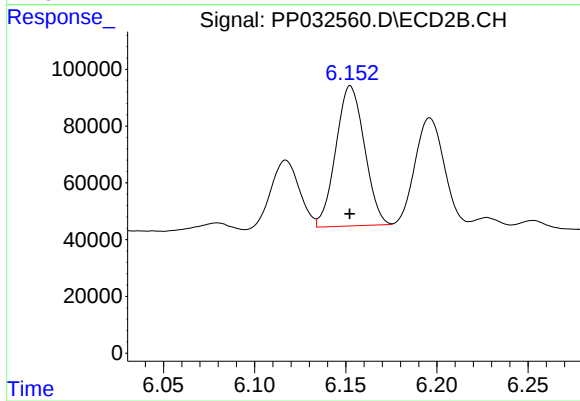
#25 AR-1248-5

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 401883
Conc: 246.77 ng/ml



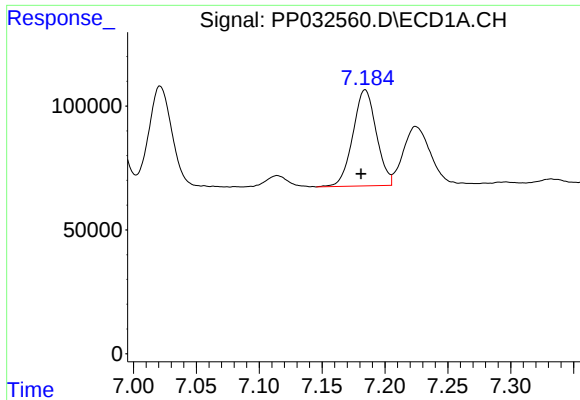
#26 AR-1254-1

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 398922
Conc: 200.26 ng/ml



#26 AR-1254-1

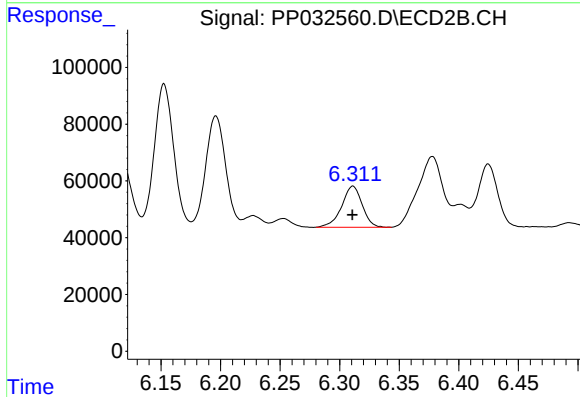
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 539598
Conc: 214.92 ng/ml



#27 AR-1254-2

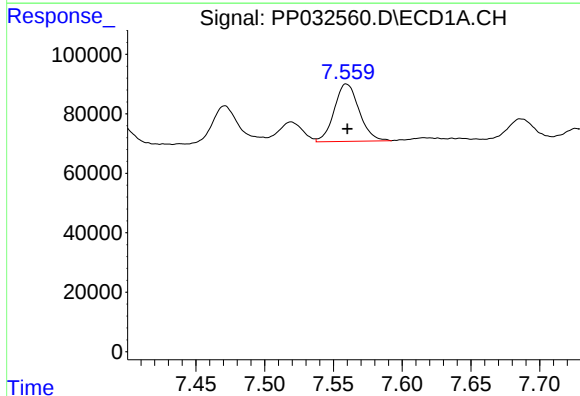
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 503745
Conc: 166.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



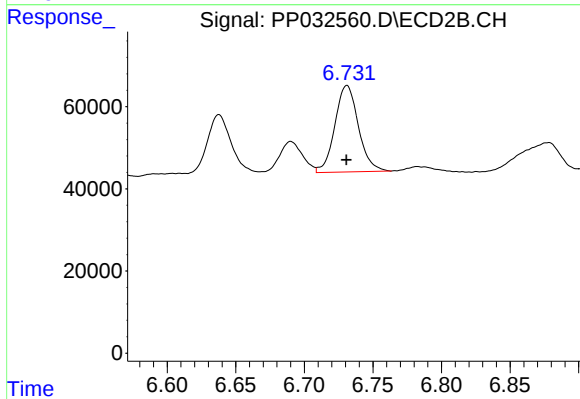
#27 AR-1254-2

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 174302
Conc: 81.33 ng/ml



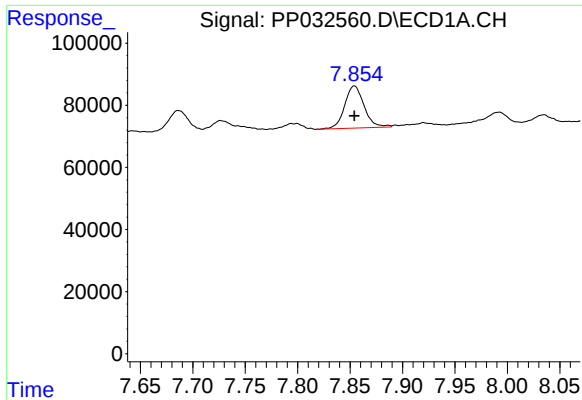
#28 AR-1254-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 243593
Conc: 74.77 ng/ml



#28 AR-1254-3

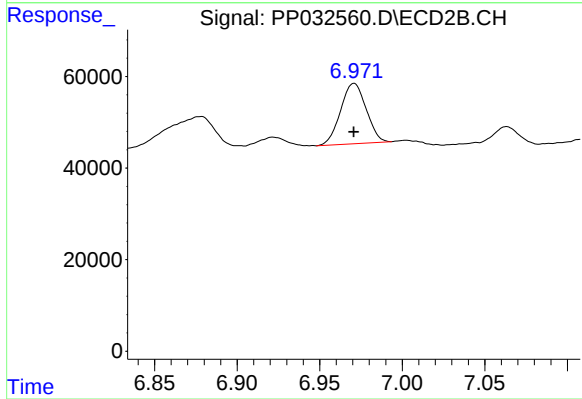
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 251927
Conc: 70.44 ng/ml



#29 AR-1254-4

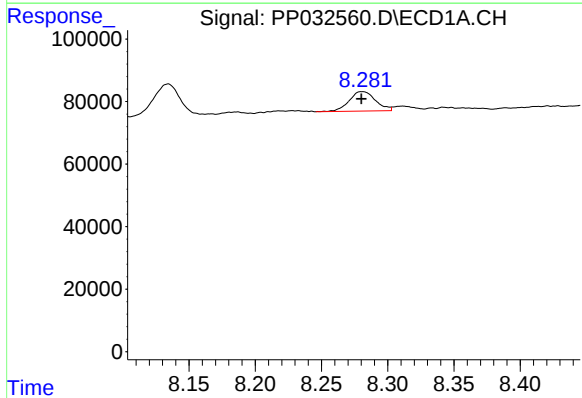
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 174778
Conc: 75.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



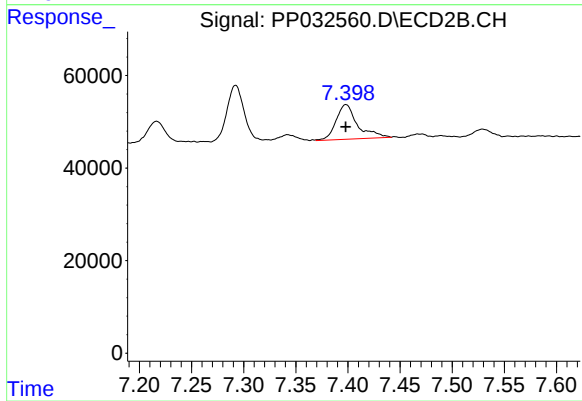
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 142192
Conc: 69.03 ng/ml



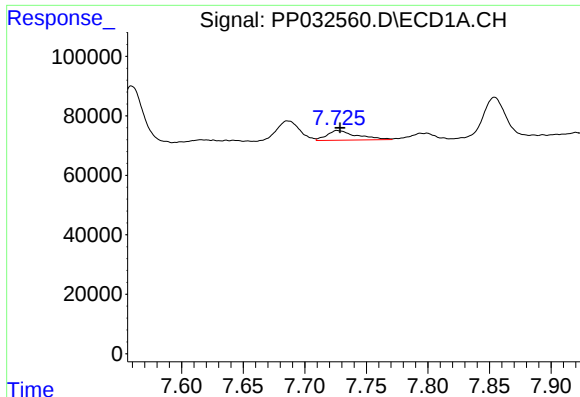
#30 AR-1254-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 86170
Conc: 35.09 ng/ml



#30 AR-1254-5

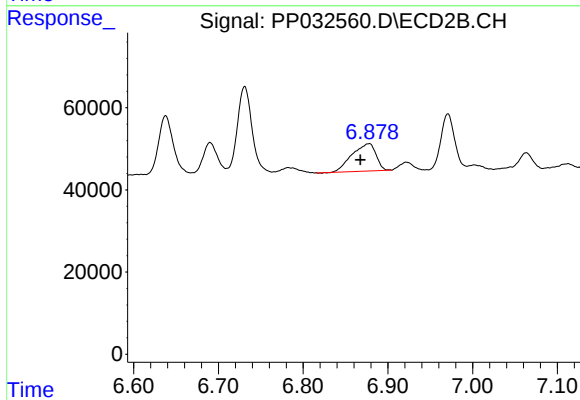
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 107135
Conc: 34.65 ng/ml



#31 AR-1260-1

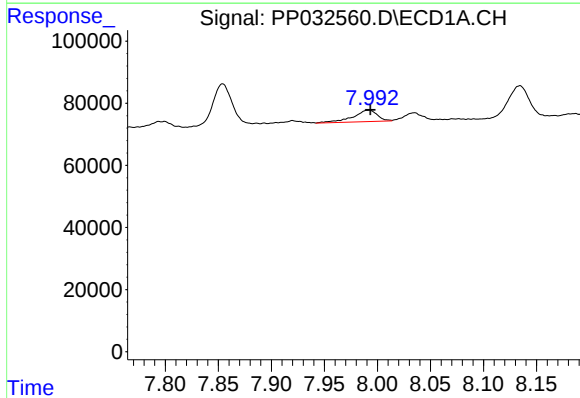
R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 55154
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



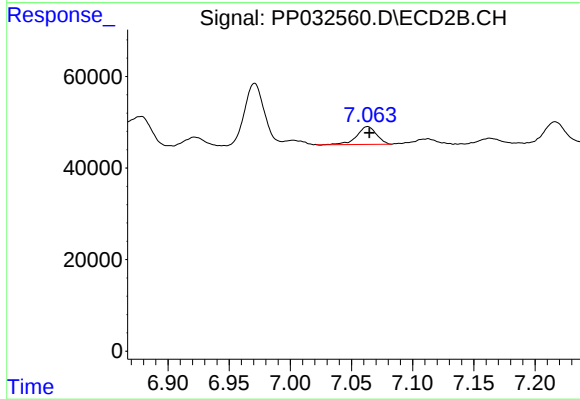
#31 AR-1260-1

R.T.: 6.878 min
Delta R.T.: 0.010 min
Response: 131595
Conc: 58.43 ng/ml



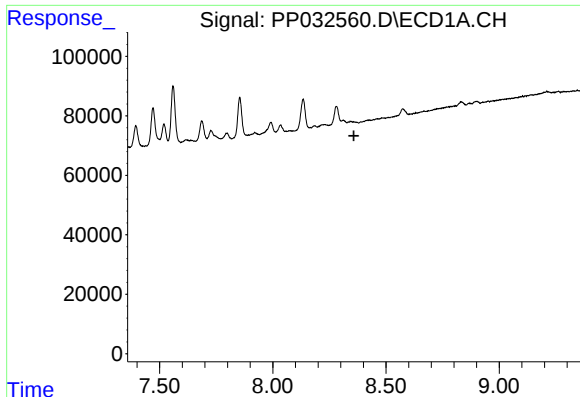
#32 AR-1260-2

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 59645
Conc: 23.04 ng/ml



#32 AR-1260-2

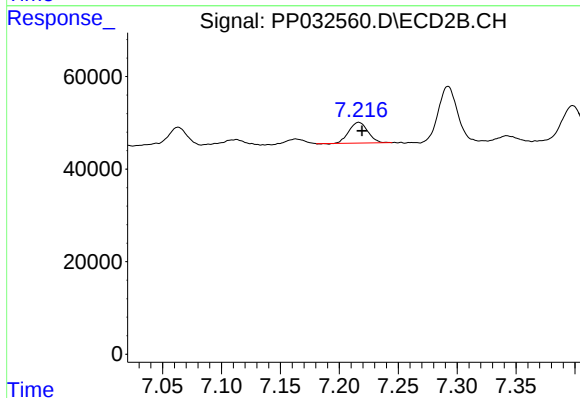
R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 43678
Conc: 16.22 ng/ml



#33 AR-1260-3

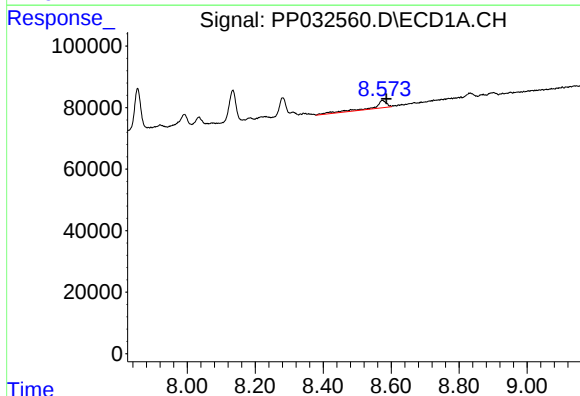
R.T.: 0.000 min
Exp R.T.: 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



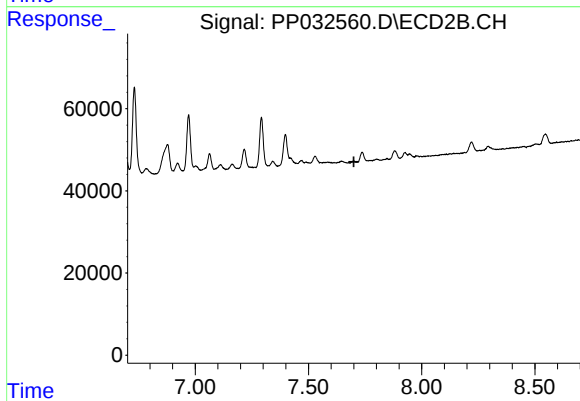
#33 AR-1260-3

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 50180
Conc: 19.14 ng/ml



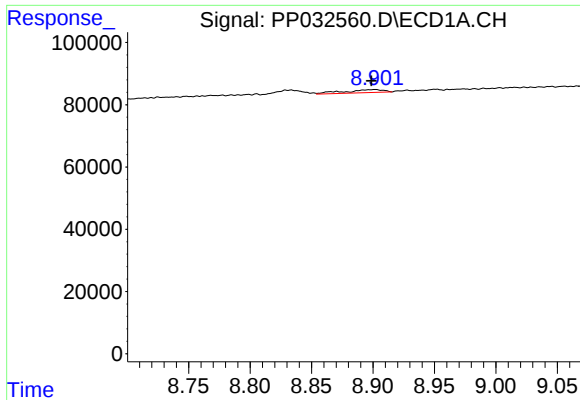
#34 AR-1260-4

R.T.: 8.574 min
Delta R.T.: -0.012 min
Response: 68850
Conc: 30.48 ng/ml



#34 AR-1260-4

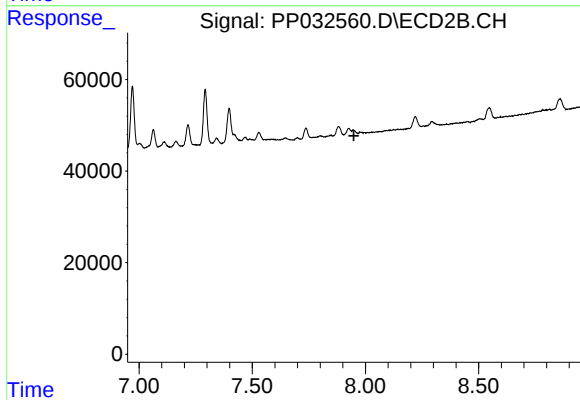
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

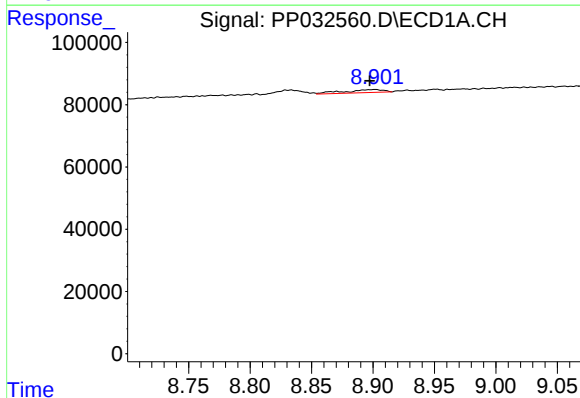
R.T.: 8.902 min
Delta R.T.: 0.003 min
Response: 21716
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



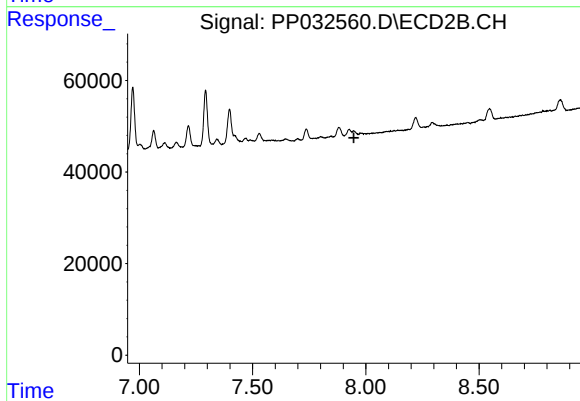
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.902 min
Delta R.T.: 0.004 min
Response: 21716
Conc: 3.76 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.