

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 17:07
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

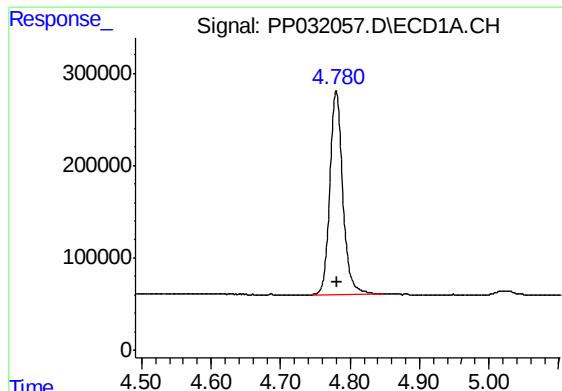
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:57:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.780	4.052	2843215	2600050	55.194	54.974
2)	SA Decachlor...	10.644	9.346	1922603	2057568	61.308	61.353
Target Compounds							
3)	L1 AR-1016-1	6.084	5.304	632382	572424	433.566	437.918
4)	L1 AR-1016-2	6.107	5.324	959374	860398	427.105	434.569
5)	L1 AR-1016-3	6.173	5.516	584489	474071	422.881	443.324
6)	L1 AR-1016-4	6.278	5.567	487436	342012	422.693	403.072
7)	L1 AR-1016-5	6.592	5.795	460803	453640	431.873	417.479
8)	L2 AR-1221-1	5.021	4.306	70930	63021	136.288	131.735
9)	L2 AR-1221-2	5.124	4.406	107832	101357	271.883	281.656
10)	L2 AR-1221-3	5.208	4.495	379589	357450	315.057	319.599
11)	L3 AR-1232-1	5.208	4.495	379589	357450	367.082	385.809
12)	L3 AR-1232-2	5.791	5.324	494399	860398	921.980	1002.752
13)	L3 AR-1232-3	6.107	5.516	959374	474071	997.807	1044.084
14)	L3 AR-1232-4	6.278	5.611	487436	436761	1018.619	1113.255
15)	L3 AR-1232-5	6.378	5.795	330851	453640	1086.936	1048.804
16)	L4 AR-1242-1	6.084	5.304	632382	572424	551.924	552.643
17)	L4 AR-1242-2	6.107	5.324	959374	860398	544.679	556.632
18)	L4 AR-1242-3	6.173	5.516	584489	474071	526.691	563.044
19)	L4 AR-1242-4	6.278	5.611	487436	436761	535.622	538.474
20)	L4 AR-1242-5	7.056	6.175	466020	527277	537.272	592.892
21)	L5 AR-1248-1	6.084	5.304	632382	572424	726.561	731.559
22)	L5 AR-1248-2	6.378	5.567	330851	342012	279.311	296.029
23)	L5 AR-1248-3	6.592	5.611	460803	436761	315.854	357.558
24)	L5 AR-1248-4	7.017	5.795	442390	453640	309.236	309.365
25)	L5 AR-1248-5	7.056	6.218	466020	448097	314.053	357.156
26)	L6 AR-1254-1	6.987	6.175	318907	527277	205.317	255.089
27)	L6 AR-1254-2	7.220	6.333	388307	127019	168.808	70.852 #
28)	L6 AR-1254-3	7.596	6.752	161667	179418	66.395	62.777
29)	L6 AR-1254-4	7.891	6.992	115573	121104	75.086	87.633
30)	L6 AR-1254-5	0.000	7.419	0	41536	N.D.	17.459 #
31)	L7 AR-1260-1	0.000	6.901	0	92798	N.D.	48.948 #
33)	L7 AR-1260-3	0.000	7.237	0	18104	N.D.	8.521 #
45)	L9 AR-1268-5	0.000	9.101	0	35287	N.D.	2.790 #

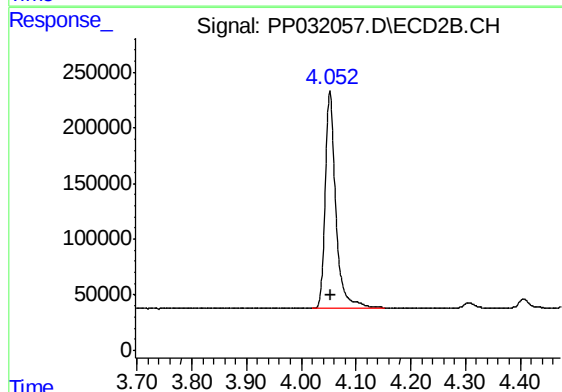
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

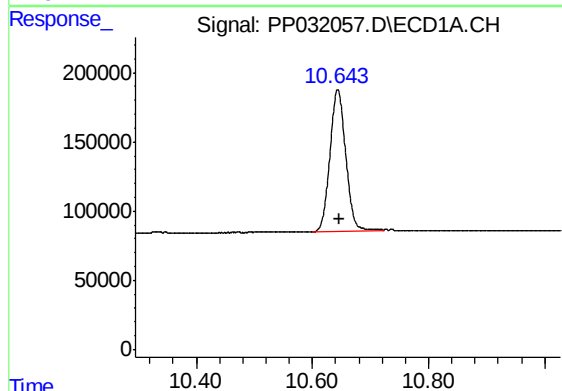
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2843215
Conc: 55.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



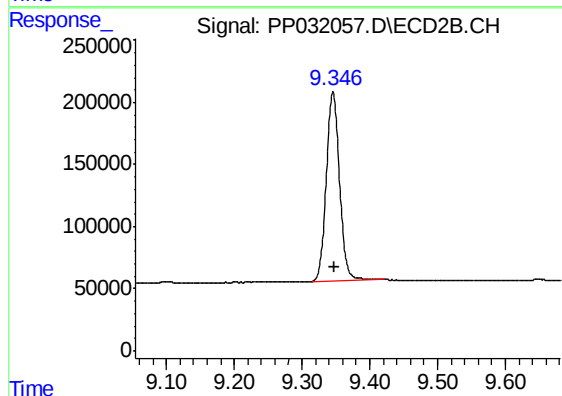
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2600050
Conc: 54.97 ng/ml



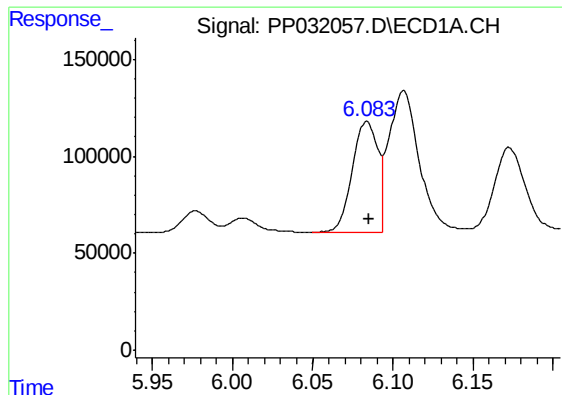
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: -0.003 min
Response: 1922603
Conc: 61.31 ng/ml



#2 Decachlorobiphenyl

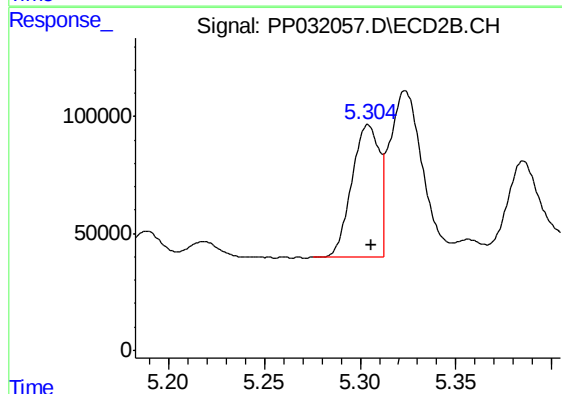
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2057568
Conc: 61.35 ng/ml



#3 AR-1016-1

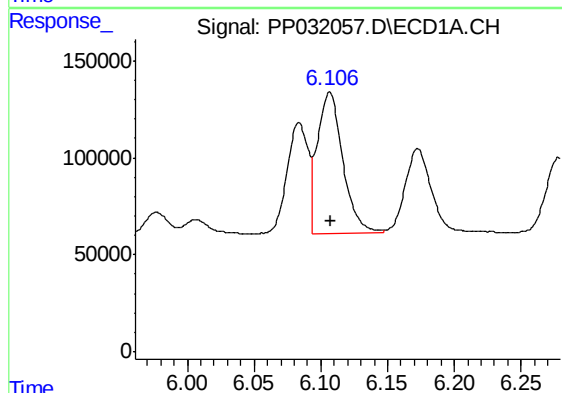
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 632382
Conc: 433.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



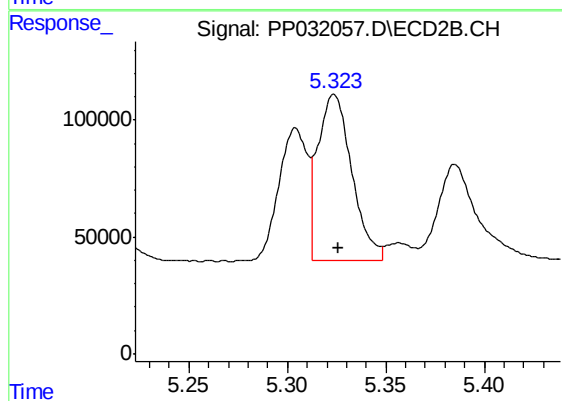
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 572424
Conc: 437.92 ng/ml



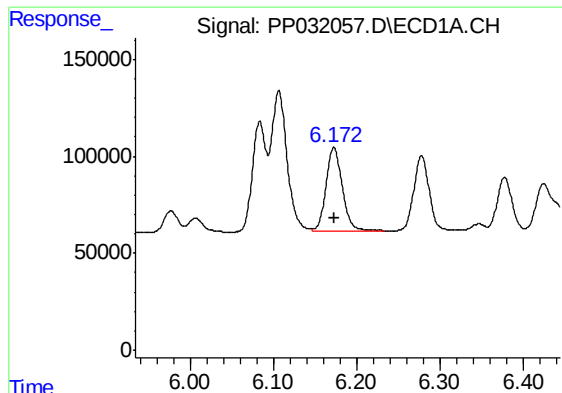
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 959374
Conc: 427.11 ng/ml



#4 AR-1016-2

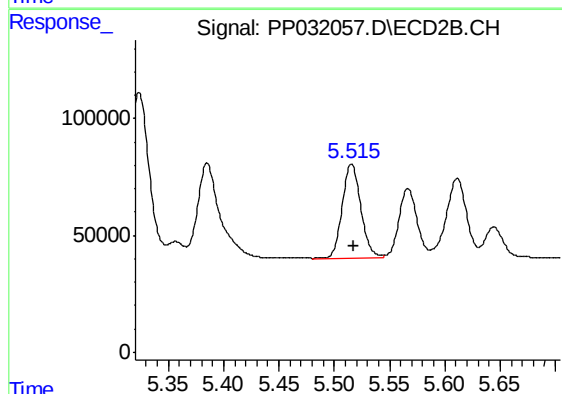
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 860398
Conc: 434.57 ng/ml



#5 AR-1016-3

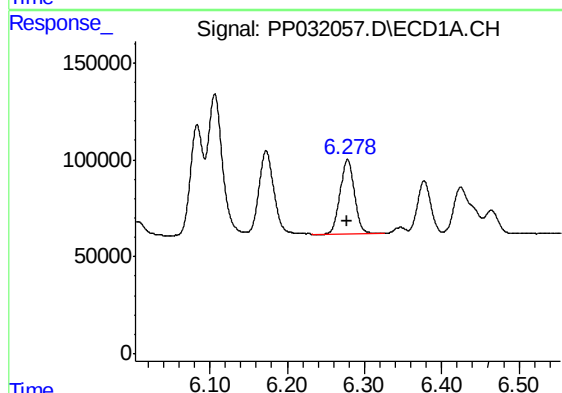
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 584489
Conc: 422.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



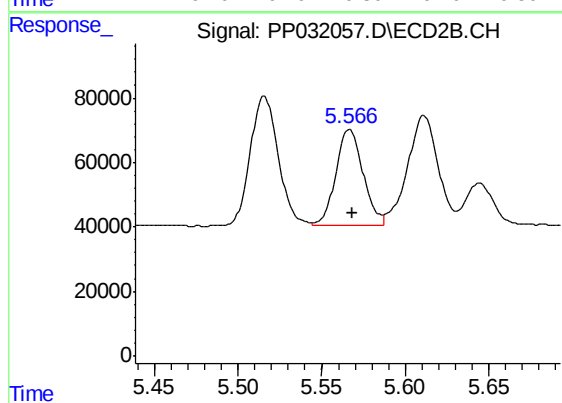
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 474071
Conc: 443.32 ng/ml



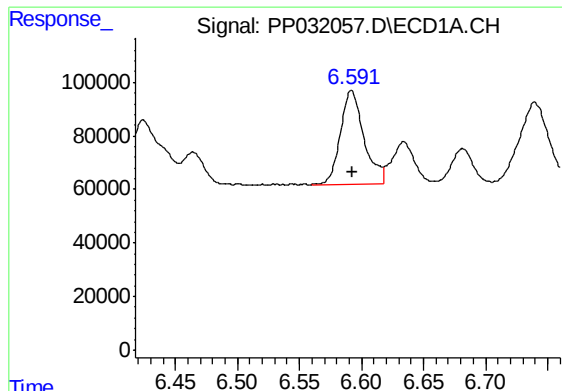
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 487436
Conc: 422.69 ng/ml



#6 AR-1016-4

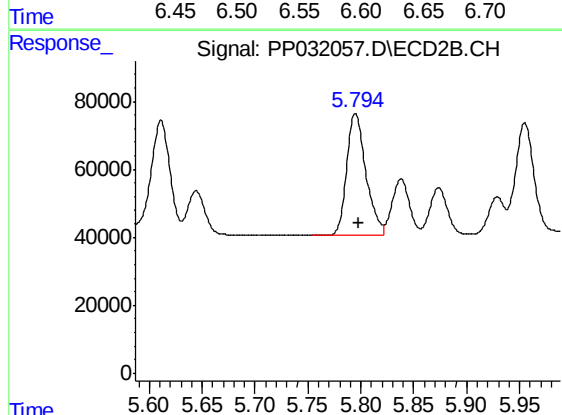
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 342012
Conc: 403.07 ng/ml



#7 AR-1016-5

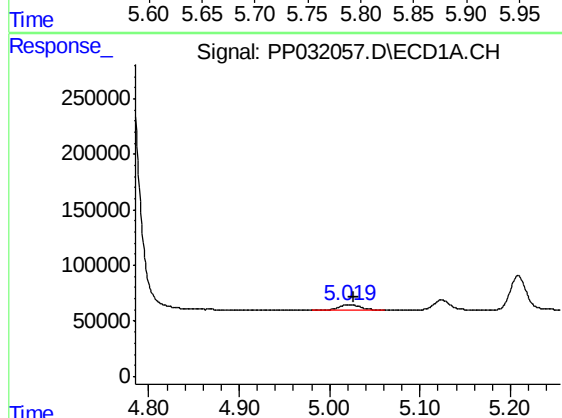
R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 460803
Conc: 431.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



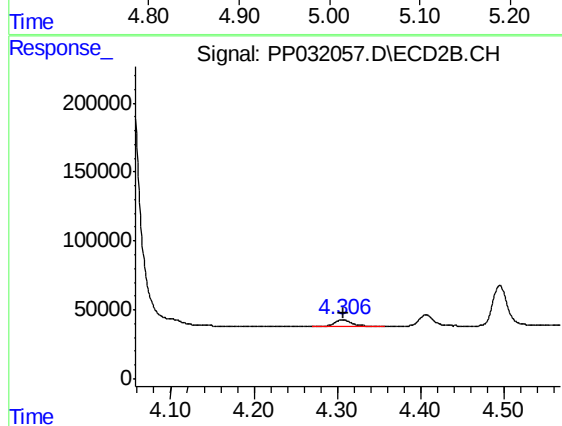
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 453640
Conc: 417.48 ng/ml



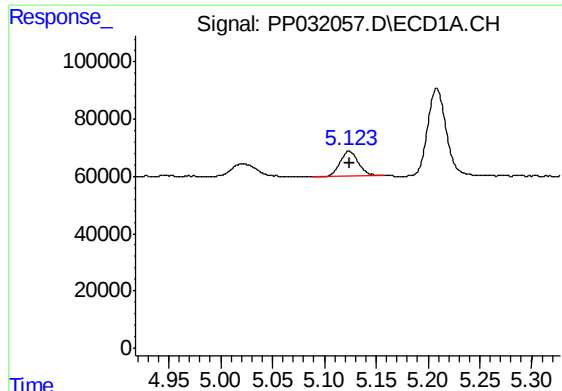
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 70930
Conc: 136.29 ng/ml



#8 AR-1221-1

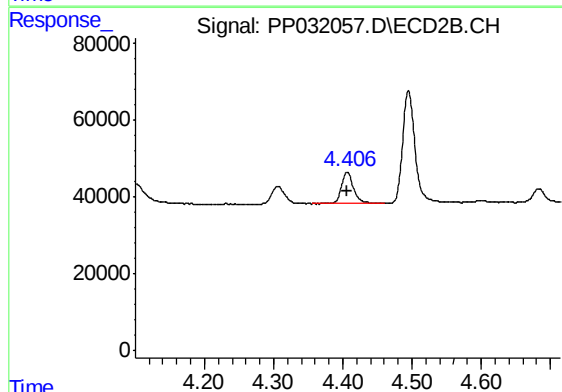
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 63021
Conc: 131.73 ng/ml



#9 AR-1221-2

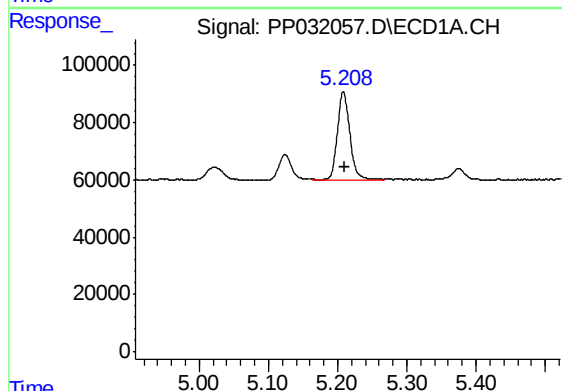
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 107832
Conc: 271.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



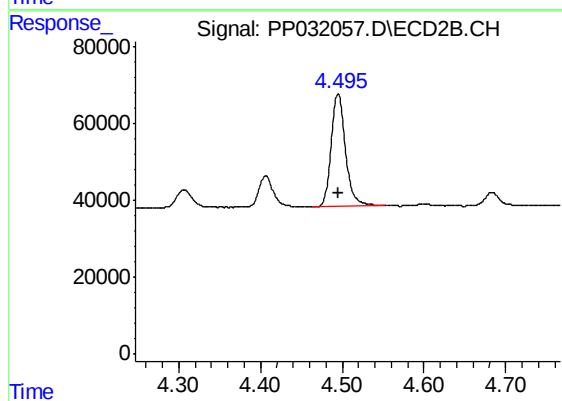
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 101357
Conc: 281.66 ng/ml



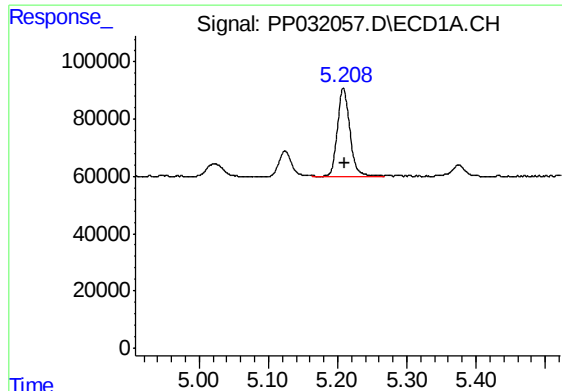
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 379589
Conc: 315.06 ng/ml



#10 AR-1221-3

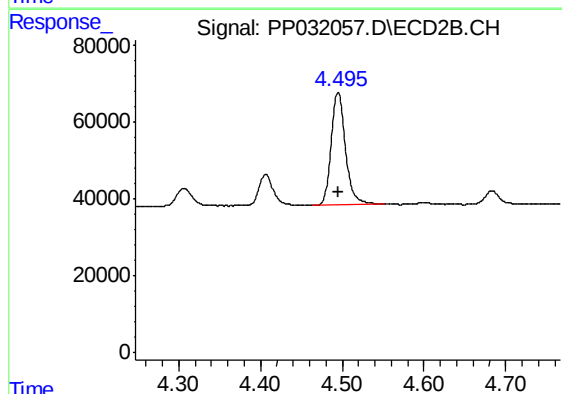
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 357450
Conc: 319.60 ng/ml



#11 AR-1232-1

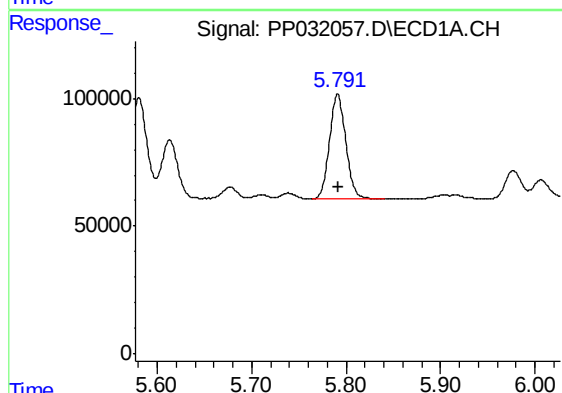
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 379589
Conc: 367.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



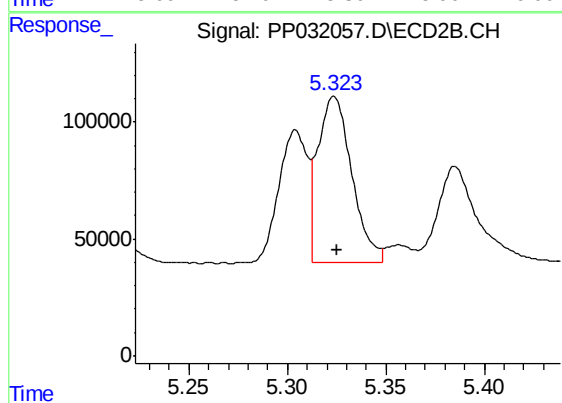
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 357450
Conc: 385.81 ng/ml



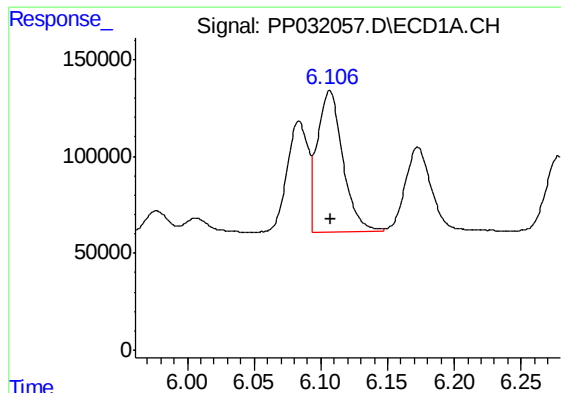
#12 AR-1232-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 494399
Conc: 921.98 ng/ml



#12 AR-1232-2

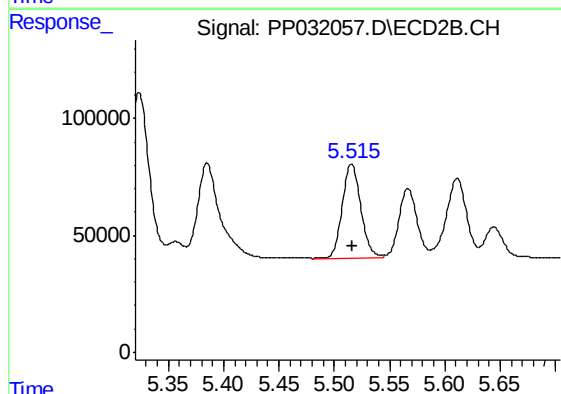
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 860398
Conc: 1002.75 ng/ml



#13 AR-1232-3

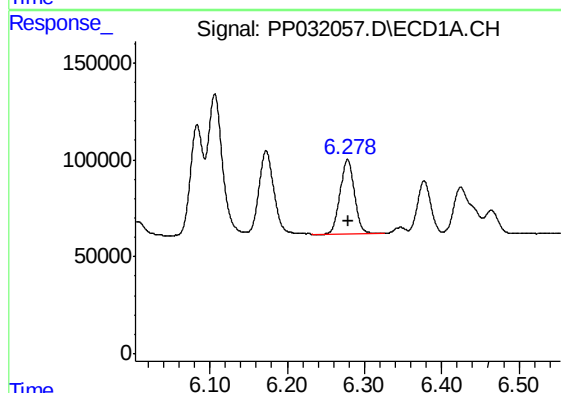
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 959374
Conc: 997.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



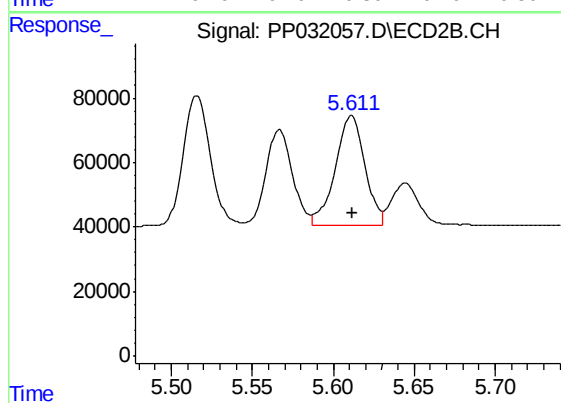
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 474071
Conc: 1044.08 ng/ml



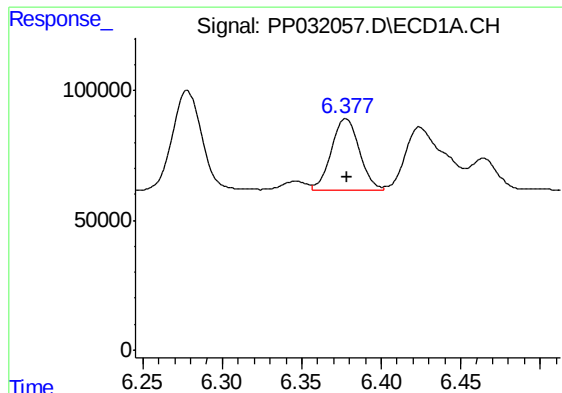
#14 AR-1232-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 487436
Conc: 1018.62 ng/ml



#14 AR-1232-4

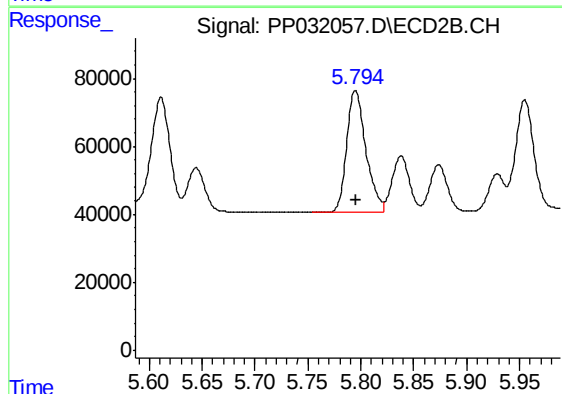
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 436761
Conc: 1113.25 ng/ml



#15 AR-1232-5

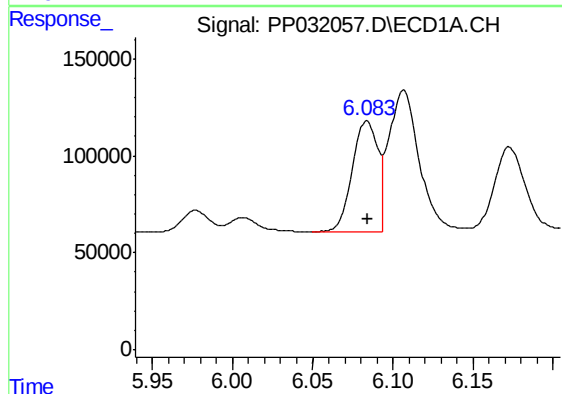
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 330851
Conc: 1086.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



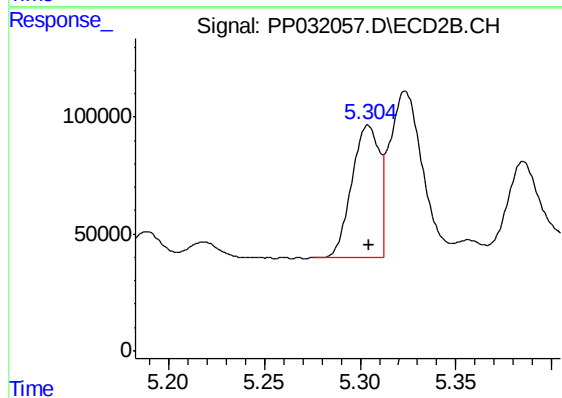
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 453640
Conc: 1048.80 ng/ml



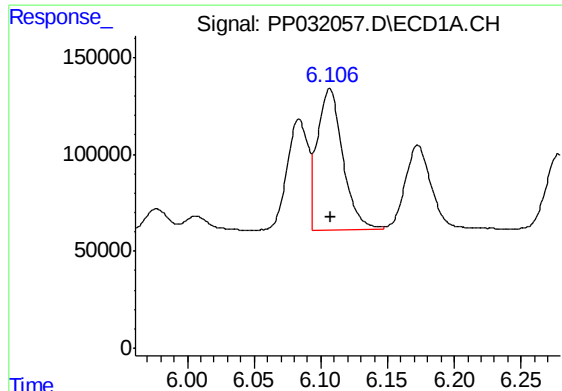
#16 AR-1242-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 632382
Conc: 551.92 ng/ml



#16 AR-1242-1

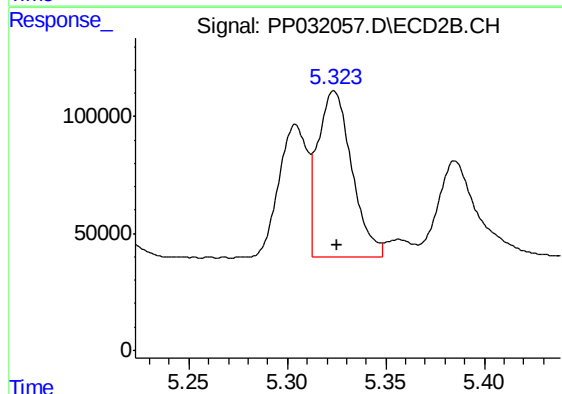
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 572424
Conc: 552.64 ng/ml



#17 AR-1242-2

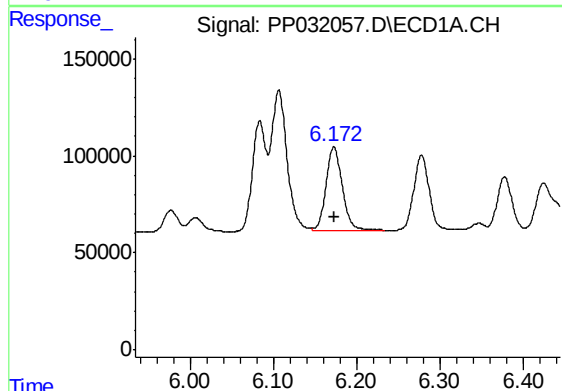
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 959374
Conc: 544.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



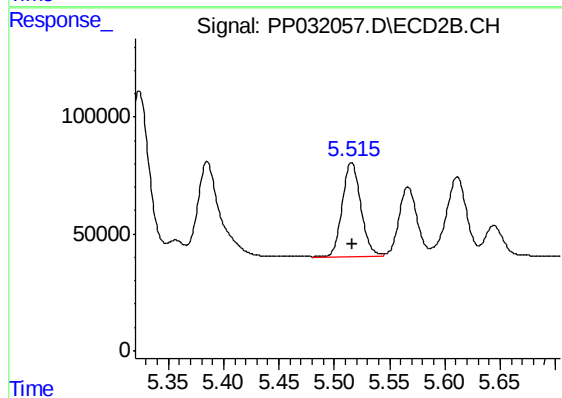
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 860398
Conc: 556.63 ng/ml



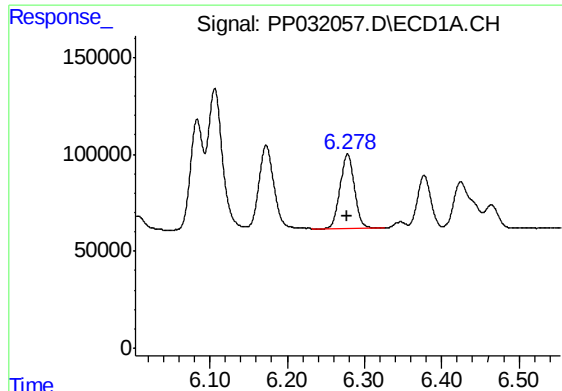
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 584489
Conc: 526.69 ng/ml



#18 AR-1242-3

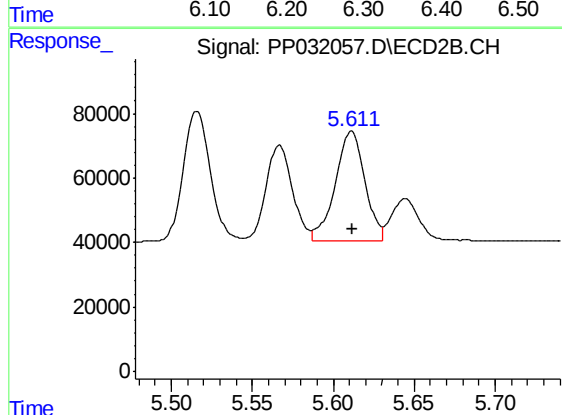
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 474071
Conc: 563.04 ng/ml



#19 AR-1242-4

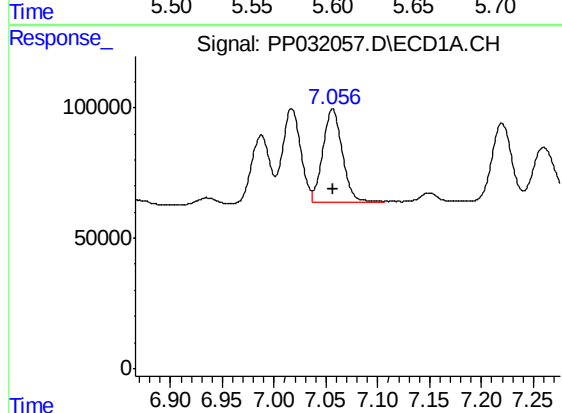
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 487436
Conc: 535.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



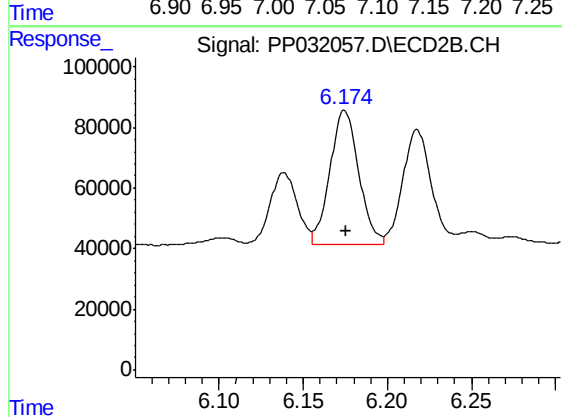
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 436761
Conc: 538.47 ng/ml



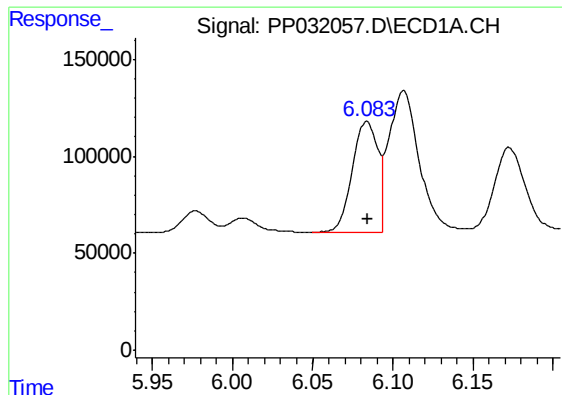
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 466020
Conc: 537.27 ng/ml



#20 AR-1242-5

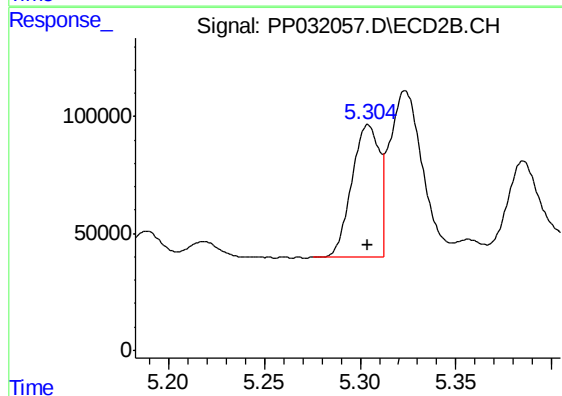
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 527277
Conc: 592.89 ng/ml



#21 AR-1248-1

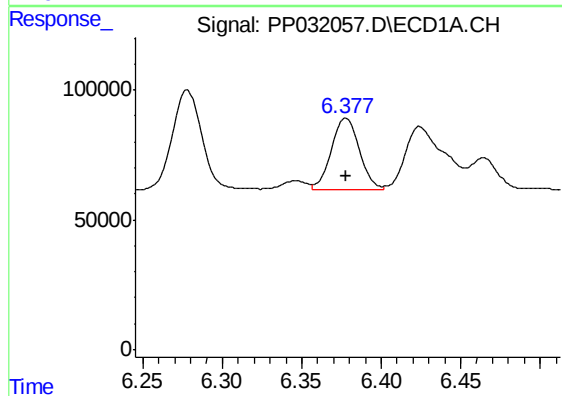
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 632382
Conc: 726.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



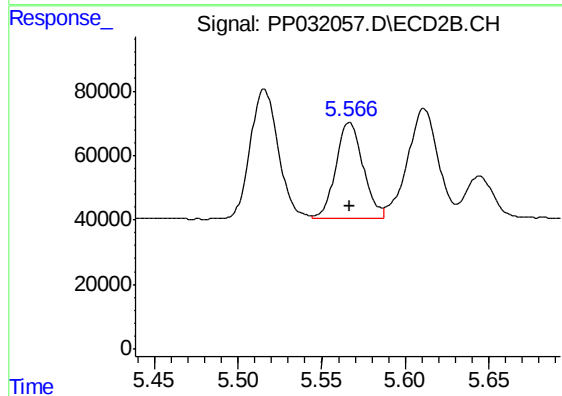
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 572424
Conc: 731.56 ng/ml



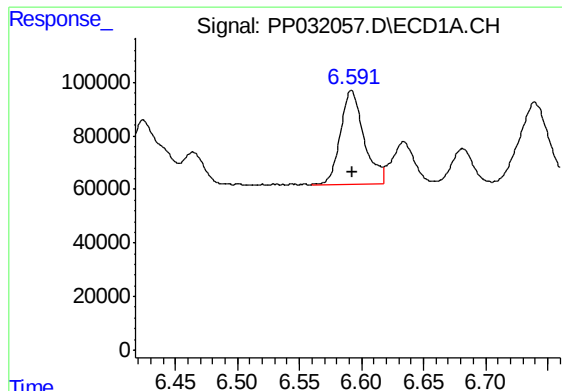
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 330851
Conc: 279.31 ng/ml



#22 AR-1248-2

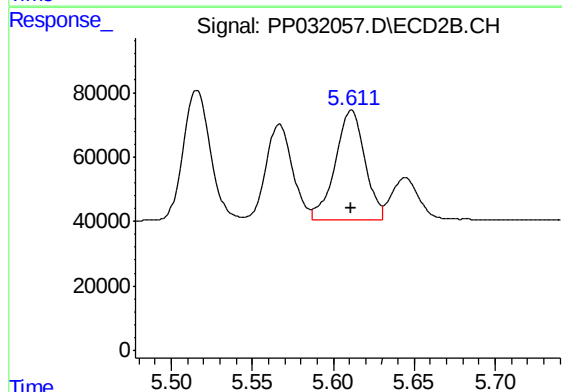
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 342012
Conc: 296.03 ng/ml



#23 AR-1248-3

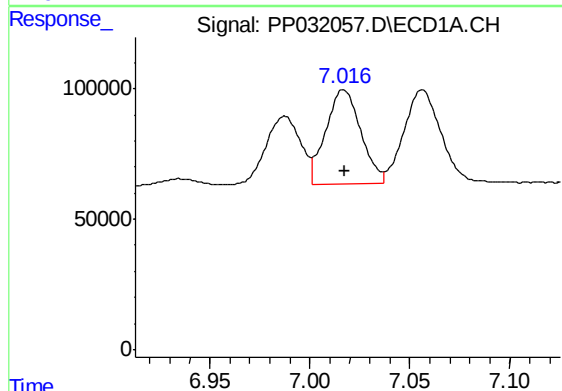
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 460803
Conc: 315.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



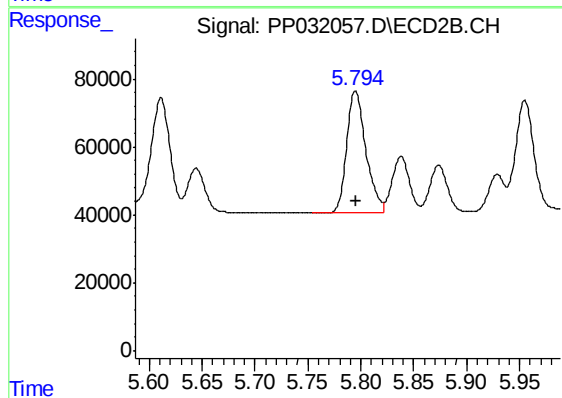
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 436761
Conc: 357.56 ng/ml



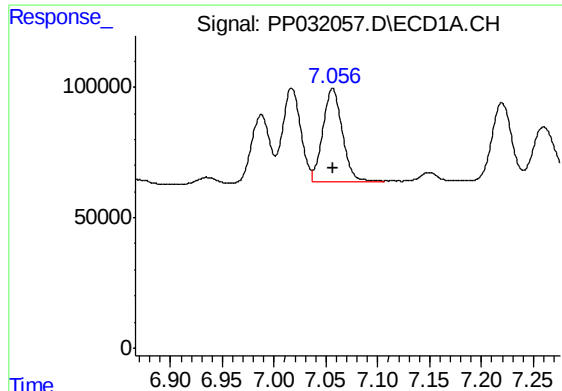
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 442390
Conc: 309.24 ng/ml



#24 AR-1248-4

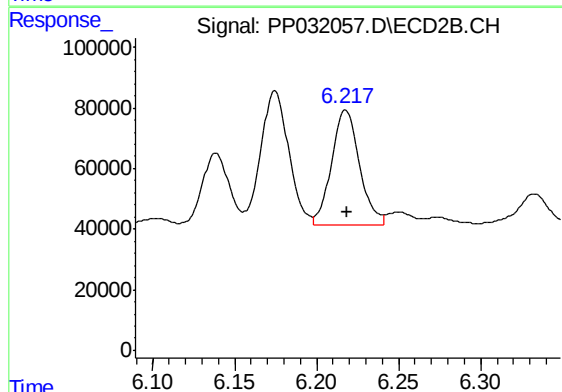
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 453640
Conc: 309.36 ng/ml



#25 AR-1248-5

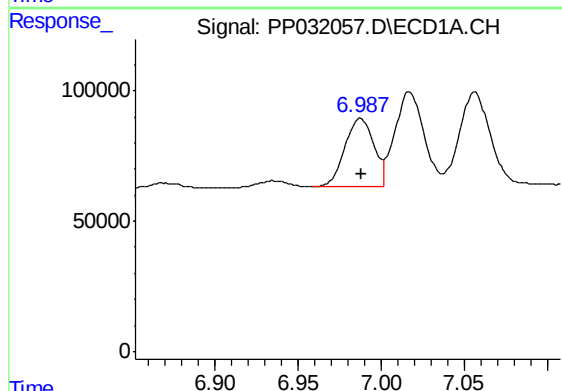
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 466020
Conc: 314.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



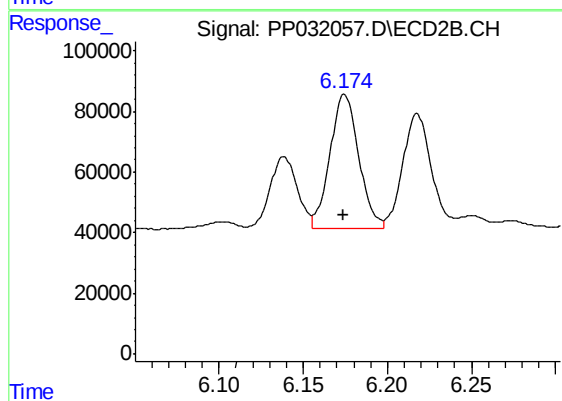
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 448097
Conc: 357.16 ng/ml



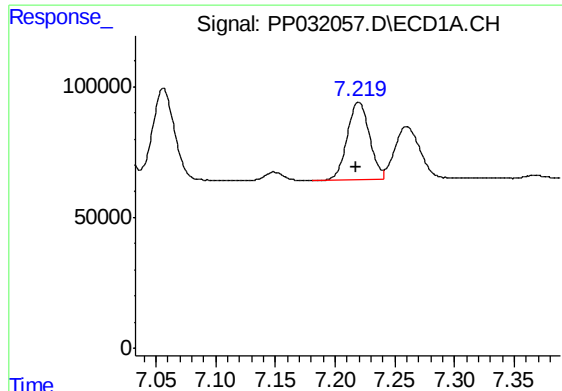
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 318907
Conc: 205.32 ng/ml



#26 AR-1254-1

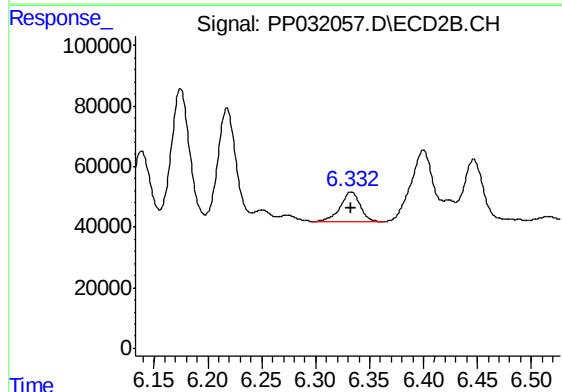
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 527277
Conc: 255.09 ng/ml



#27 AR-1254-2

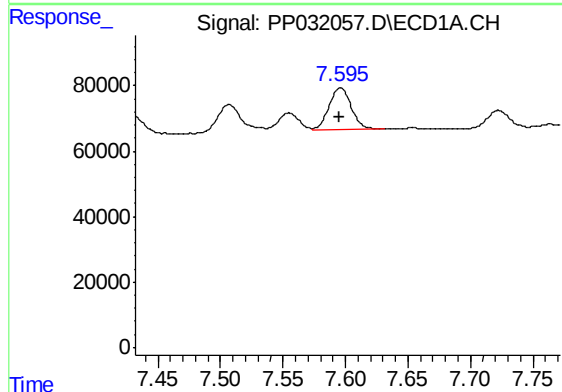
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 388307
Conc: 168.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



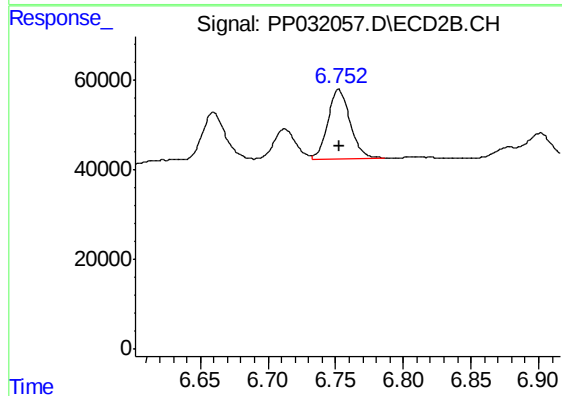
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 127019
Conc: 70.85 ng/ml



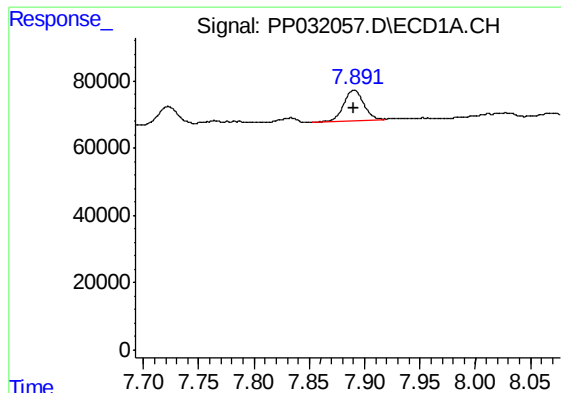
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 161667
Conc: 66.39 ng/ml



#28 AR-1254-3

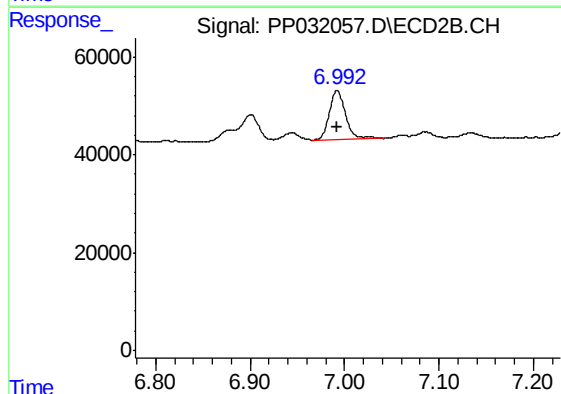
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 179418
Conc: 62.78 ng/ml



#29 AR-1254-4

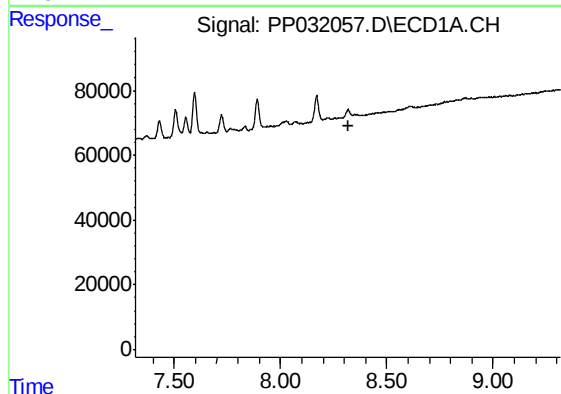
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 115573
Conc: 75.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



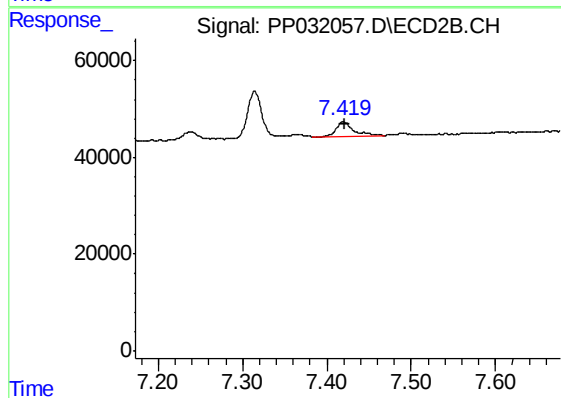
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 121104
Conc: 87.63 ng/ml



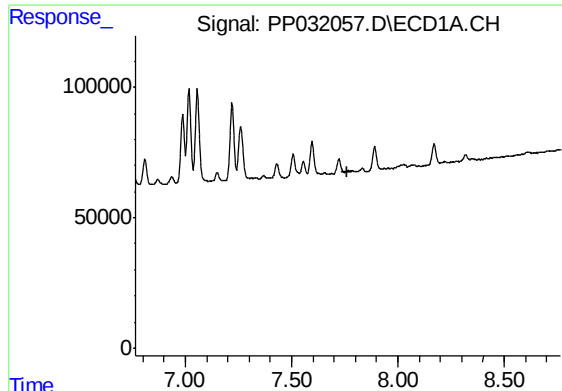
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.



#30 AR-1254-5

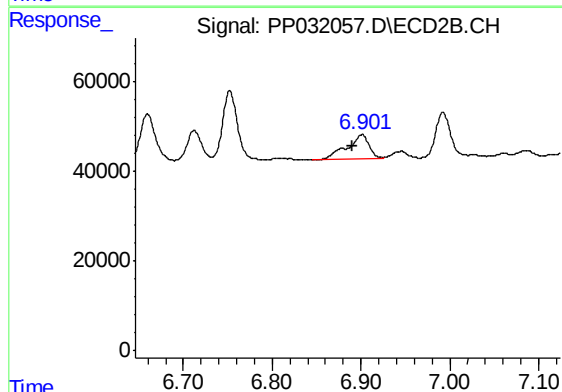
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 41536
Conc: 17.46 ng/ml



#31 AR-1260-1

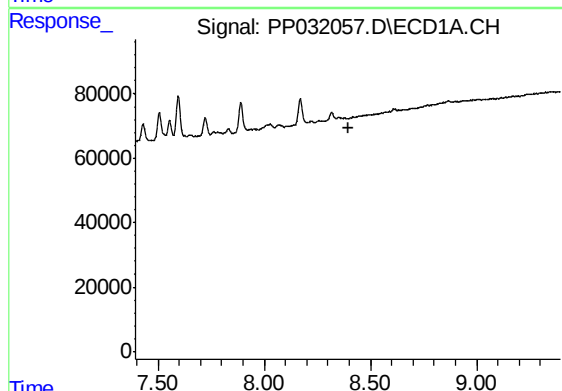
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



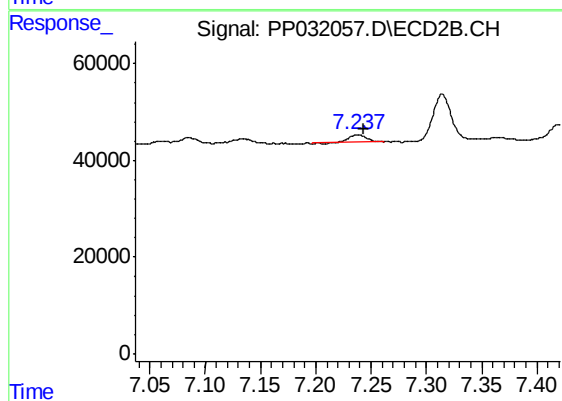
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: 0.011 min
Response: 92798
Conc: 48.95 ng/ml



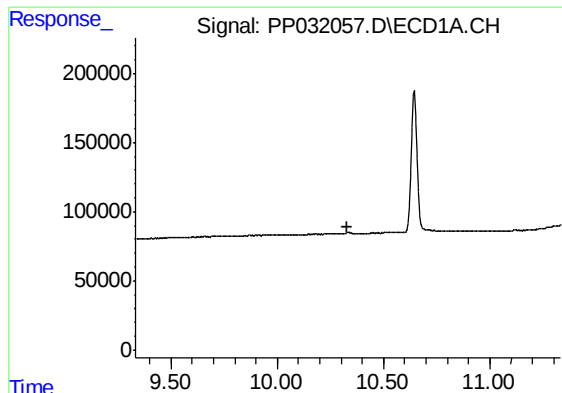
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.394 min
Response: 0
Conc: N.D.



#33 AR-1260-3

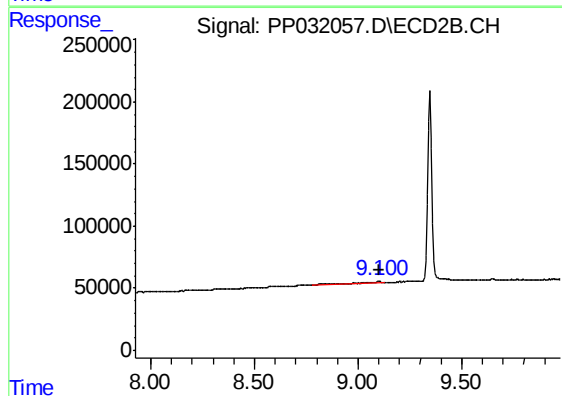
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 18104
Conc: 8.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 35287
Conc: 2.79 ng/ml