

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2020 1:11
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

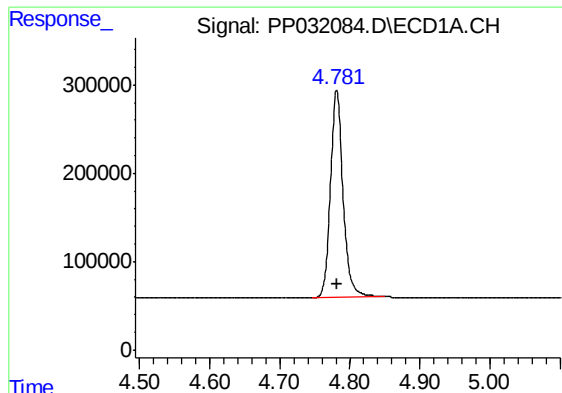
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:13:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.781	4.054	2931549	2643649	56.909	55.895
2)	SA Decachlor...	10.646	9.346	1978562	2155949	63.093	64.287
Target Compounds							
3)	L1 AR-1016-1	6.085	5.305	481912	448425	330.402	343.056
4)	L1 AR-1016-2	6.108	5.325	597706	487631	266.094	246.293
5)	L1 AR-1016-3	6.173	5.518	287559	326262	208.051	305.102 #
6)	L1 AR-1016-4	6.278	5.567	330659	619147	286.739	729.684 #
7)	L1 AR-1016-5	6.593	5.795	789933	519342	740.340	477.944 #
9)	L2 AR-1221-2	5.127	4.408	43817	36890	110.478	102.510
10)	L2 AR-1221-3	5.209	4.496	44838	38974	37.215	34.847
11)	L3 AR-1232-1	5.209	4.496	44838	38974	43.360	42.067
12)	L3 AR-1232-2	5.792	5.325	228837	487631	426.748	568.311 #
13)	L3 AR-1232-3	6.108	5.518	597706	326262	621.651	718.553
14)	L3 AR-1232-4	6.278	5.612	330659	654879	690.994	1669.212 #
15)	L3 AR-1232-5	6.378	5.795	629904	519342	2069.407	1200.706 #
16)	L4 AR-1242-1	6.085	5.305	481912	448425	420.598	432.929
17)	L4 AR-1242-2	6.108	5.325	597706	487631	339.345	315.472
18)	L4 AR-1242-3	6.173	5.518	287559	326262	259.124	387.495 #
19)	L4 AR-1242-4	6.278	5.612	330659	654879	363.347	807.387 #
20)	L4 AR-1242-5	7.057	6.175	811790	1047527	935.908	1177.882 #
21)	L5 AR-1248-1	6.085	5.305	481912	448425	553.682	573.088
22)	L5 AR-1248-2	6.378	5.567	629904	619147	531.778	535.903
23)	L5 AR-1248-3	6.593	5.612	789933	654879	541.454	536.122
24)	L5 AR-1248-4	7.018	5.795	823313	519342	575.506	354.171 #
25)	L5 AR-1248-5	7.057	6.218	811790	737891	547.070	588.136
26)	L6 AR-1254-1	6.989	6.175	432732	1047527	278.600	506.779 #
27)	L6 AR-1254-2	7.220	6.333	827927	307111	359.924	171.310 #
28)	L6 AR-1254-3	7.597	6.753	520374	589199	213.712	206.157
29)	L6 AR-1254-4	7.891	6.993	528913	333788	343.626	241.535 #
30)	L6 AR-1254-5	8.318	7.421	60083	100144	35.057	42.095
31)	L7 AR-1260-1	0.000	6.901	0	242959	N.D.	128.153 #
32)	L7 AR-1260-2	8.028	7.086	264798	49949	128.881	22.961 #
33)	L7 AR-1260-3	0.000	7.239	0	63676	N.D.	29.970 #
35)	L7 AR-1260-5	0.000	7.969	0	14501	N.D.	3.791 #
37)	L8 AR-1262-2	0.000	7.969	0	14501	N.D.	3.478 #
39)	L8 AR-1262-4	0.000	8.318	0	10531	N.D.	3.130 #
42)	L9 AR-1268-2	0.000	8.318	0	10531	N.D.	2.060 #
45)	L9 AR-1268-5	0.000	9.099	0	29885	N.D.	2.363 #

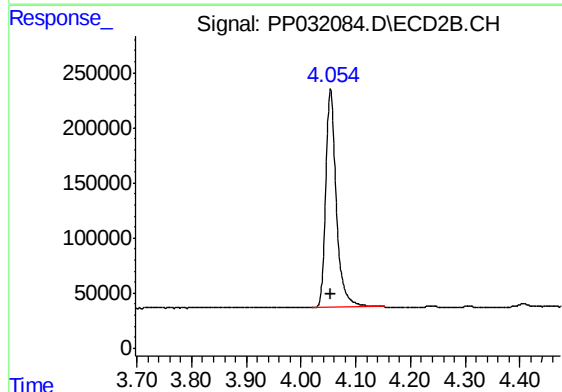
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

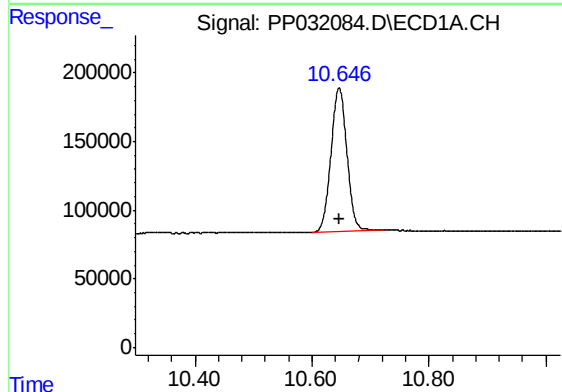
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 2931549
Conc: 56.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



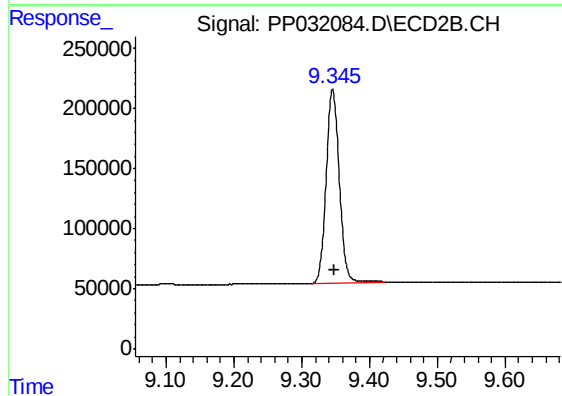
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2643649
Conc: 55.90 ng/ml



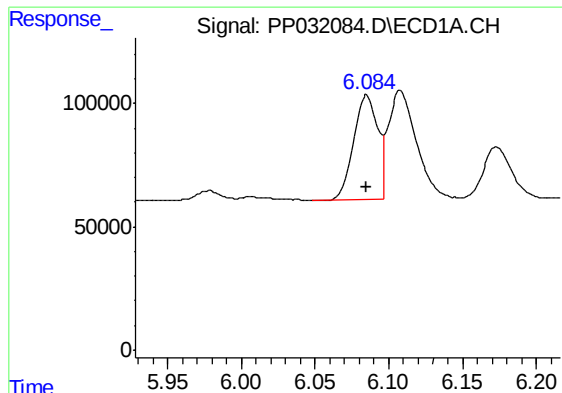
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 1978562
Conc: 63.09 ng/ml



#2 Decachlorobiphenyl

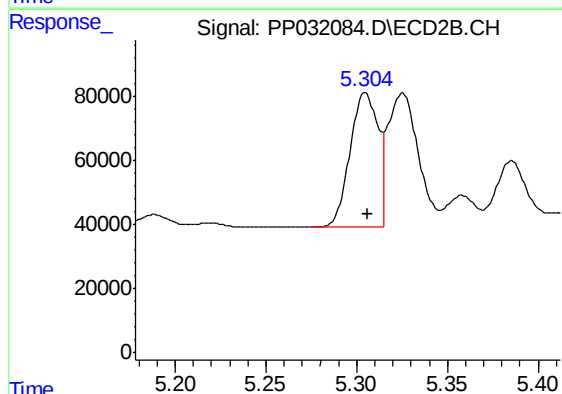
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2155949
Conc: 64.29 ng/ml



#3 AR-1016-1

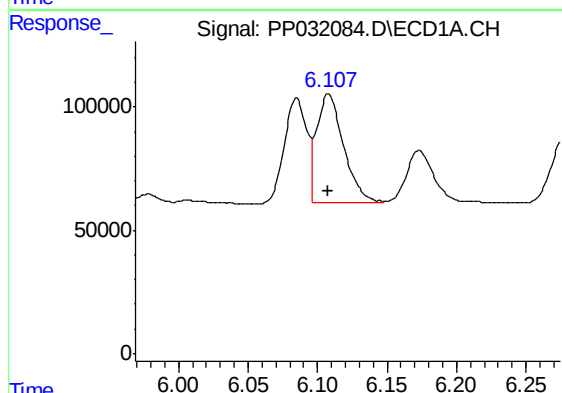
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 481912
Conc: 330.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



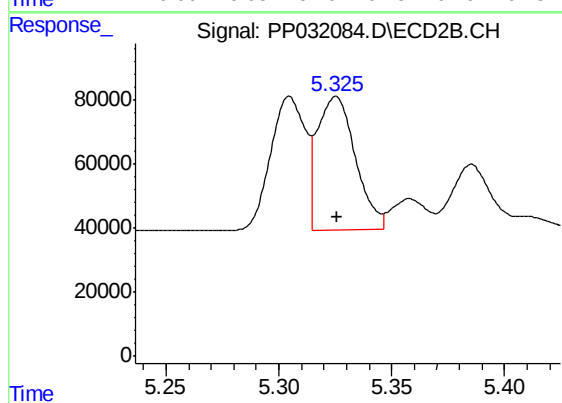
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 448425
Conc: 343.06 ng/ml



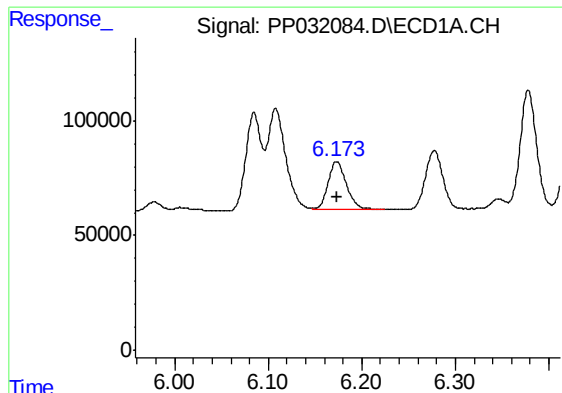
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 597706
Conc: 266.09 ng/ml



#4 AR-1016-2

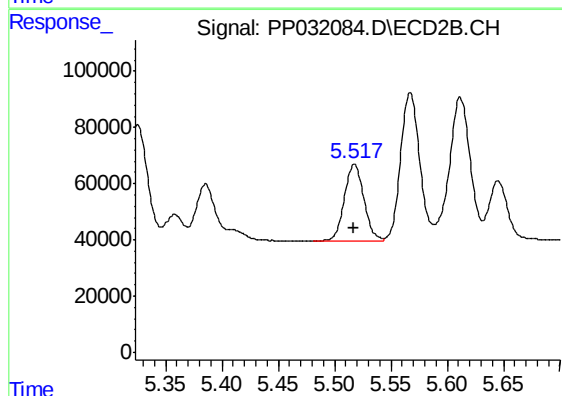
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 487631
Conc: 246.29 ng/ml



#5 AR-1016-3

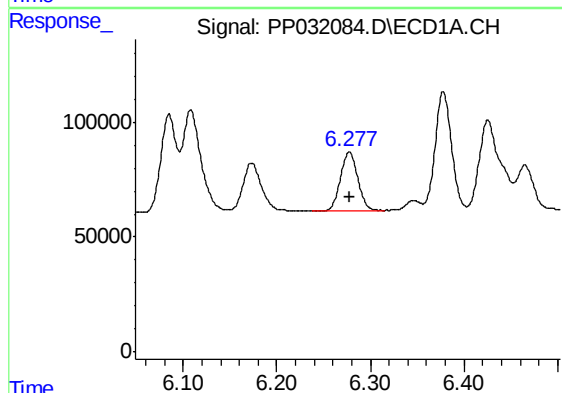
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 287559
Conc: 208.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



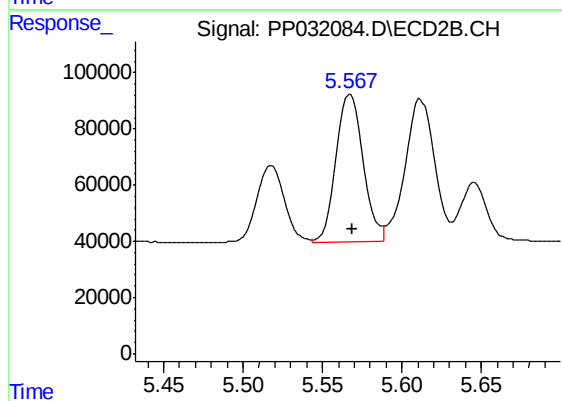
#5 AR-1016-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 326262
Conc: 305.10 ng/ml



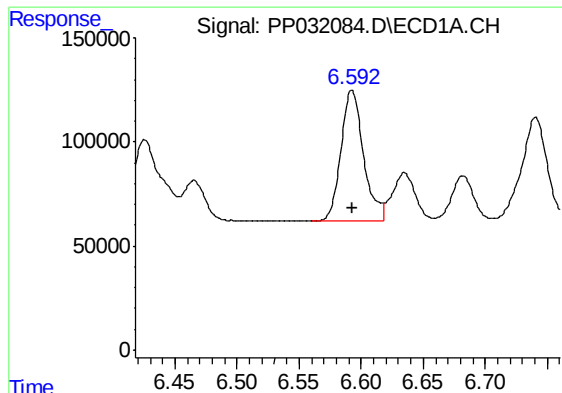
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 330659
Conc: 286.74 ng/ml



#6 AR-1016-4

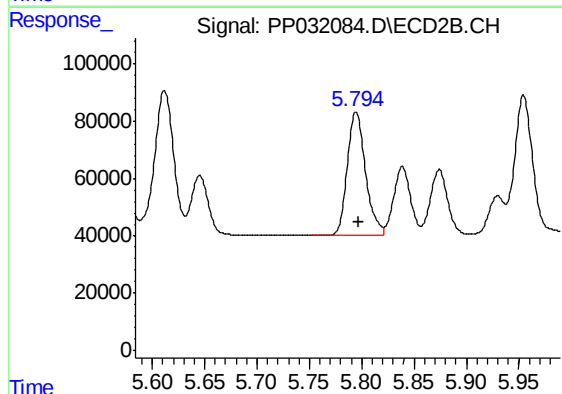
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 619147
Conc: 729.68 ng/ml



#7 AR-1016-5

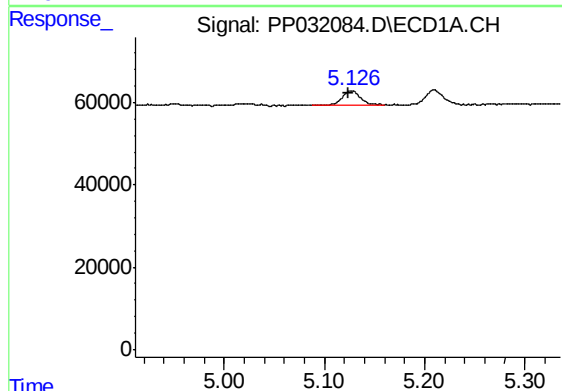
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 789933
Conc: 740.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



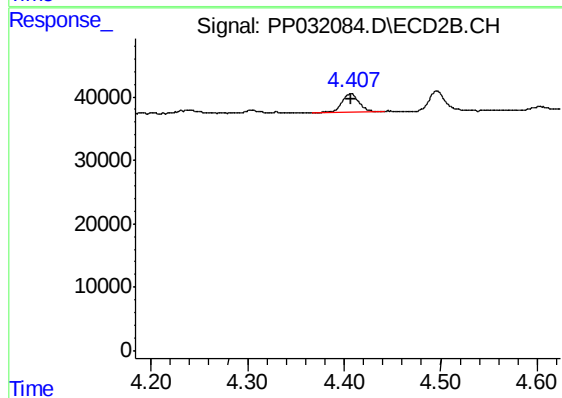
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 519342
Conc: 477.94 ng/ml



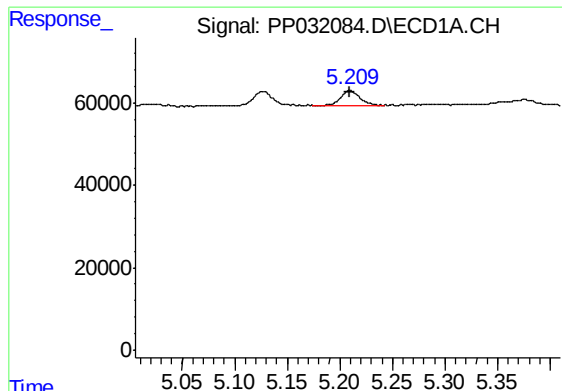
#9 AR-1221-2

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 43817
Conc: 110.48 ng/ml



#9 AR-1221-2

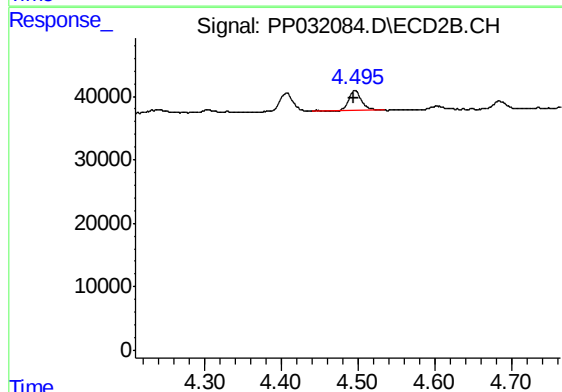
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 36890
Conc: 102.51 ng/ml



#10 AR-1221-3

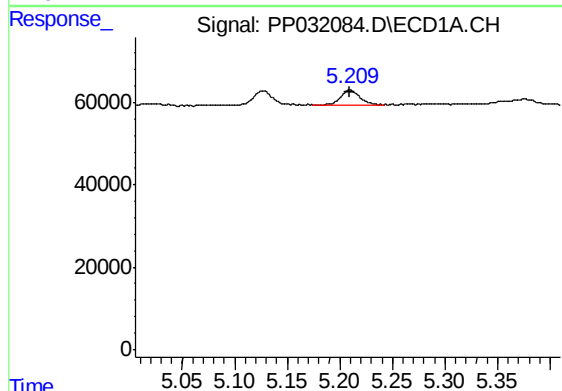
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 44838
Conc: 37.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



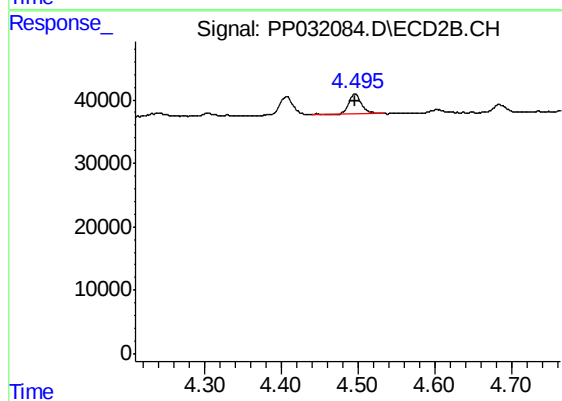
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 38974
Conc: 34.85 ng/ml



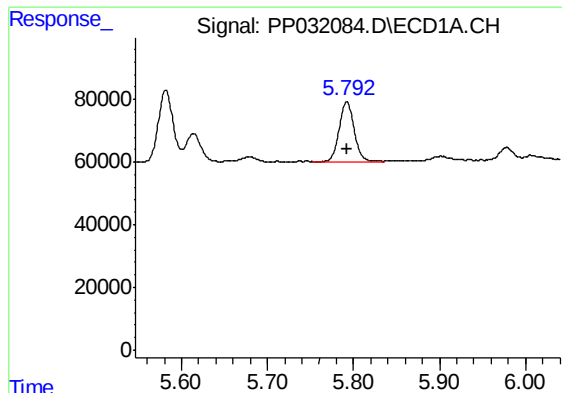
#11 AR-1232-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 44838
Conc: 43.36 ng/ml



#11 AR-1232-1

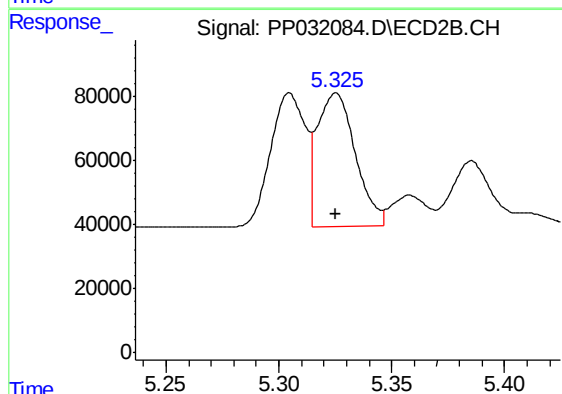
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 38974
Conc: 42.07 ng/ml



#12 AR-1232-2

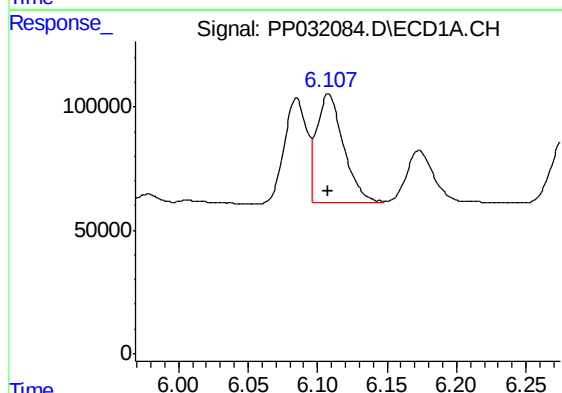
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 228837
Conc: 426.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



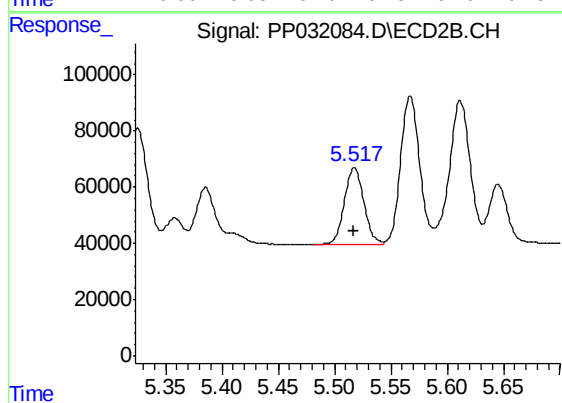
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 487631
Conc: 568.31 ng/ml



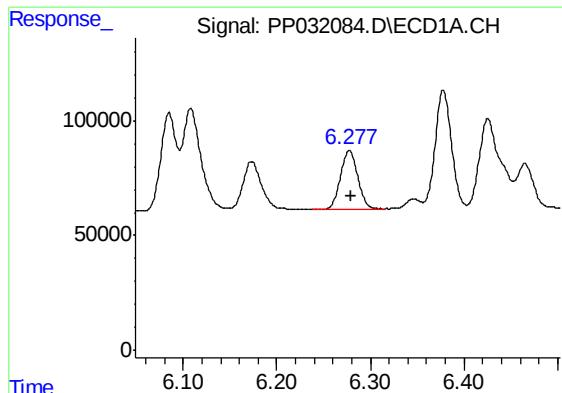
#13 AR-1232-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 597706
Conc: 621.65 ng/ml



#13 AR-1232-3

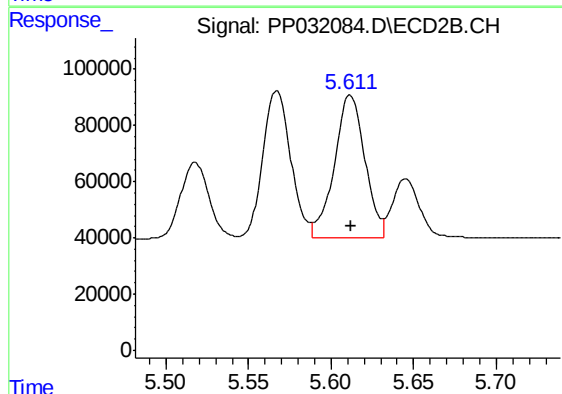
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 326262
Conc: 718.55 ng/ml



#14 AR-1232-4

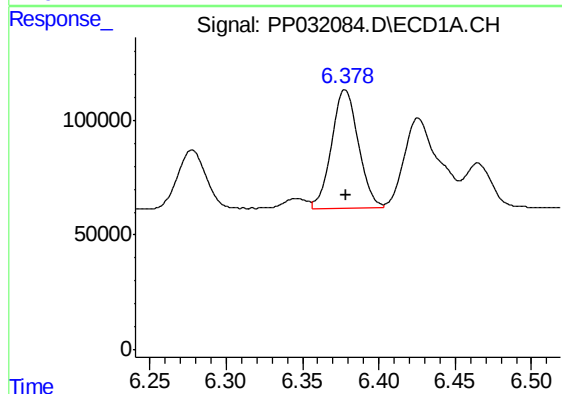
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 330659
Conc: 690.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



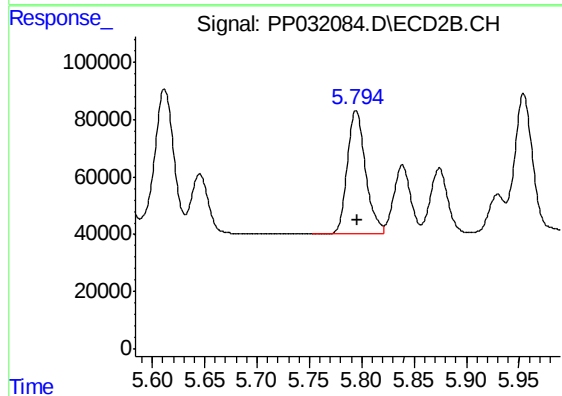
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 654879
Conc: 1669.21 ng/ml



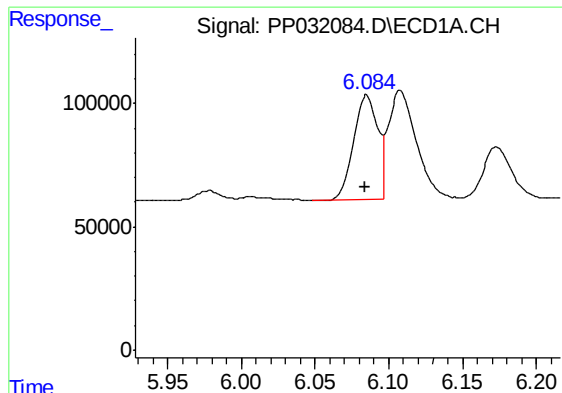
#15 AR-1232-5

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 629904
Conc: 2069.41 ng/ml



#15 AR-1232-5

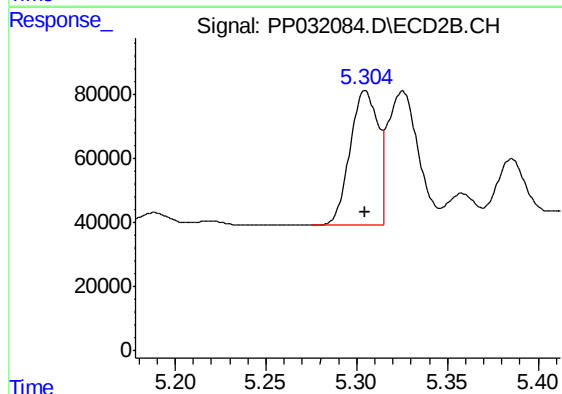
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 519342
Conc: 1200.71 ng/ml



#16 AR-1242-1

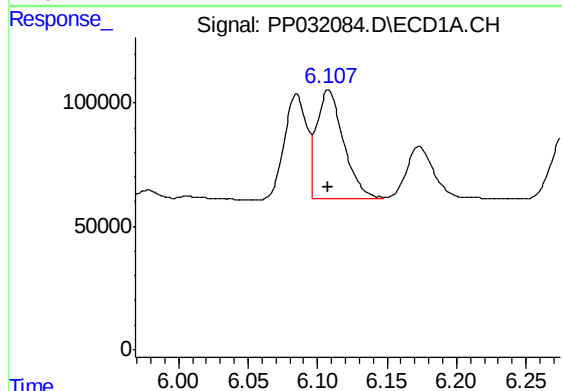
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 481912
Conc: 420.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



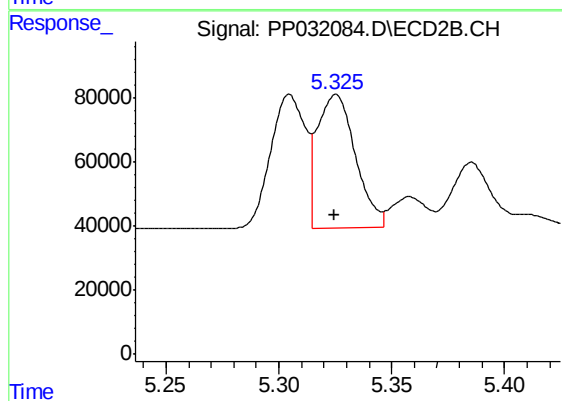
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 448425
Conc: 432.93 ng/ml



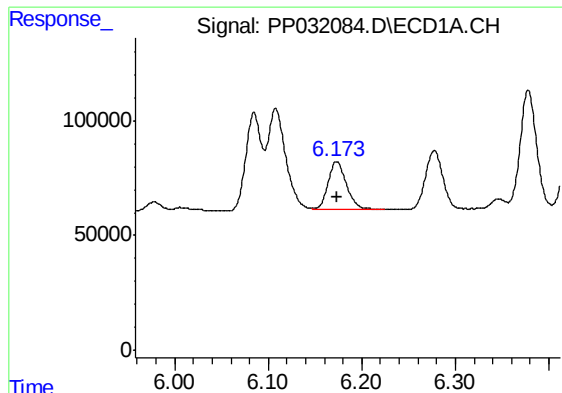
#17 AR-1242-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 597706
Conc: 339.34 ng/ml



#17 AR-1242-2

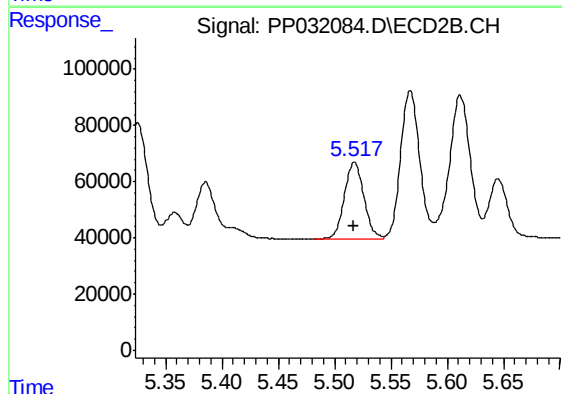
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 487631
Conc: 315.47 ng/ml



#18 AR-1242-3

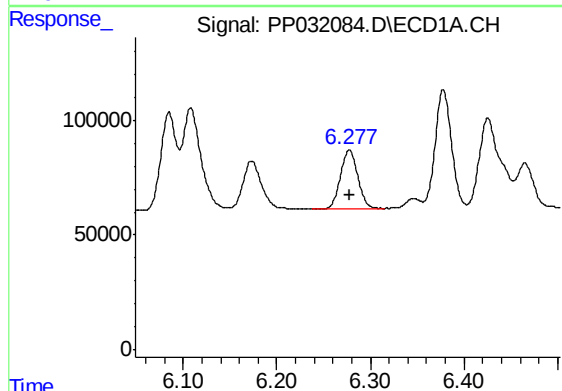
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 287559
Conc: 259.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



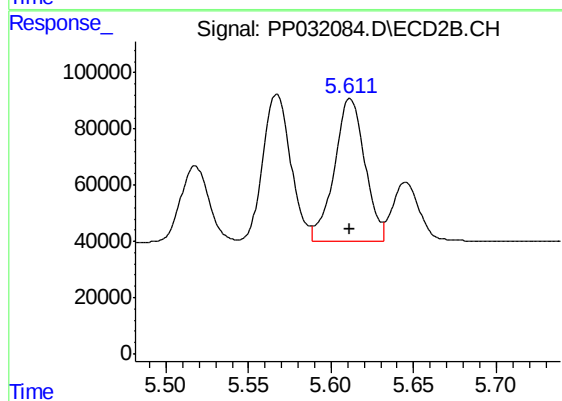
#18 AR-1242-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 326262
Conc: 387.49 ng/ml



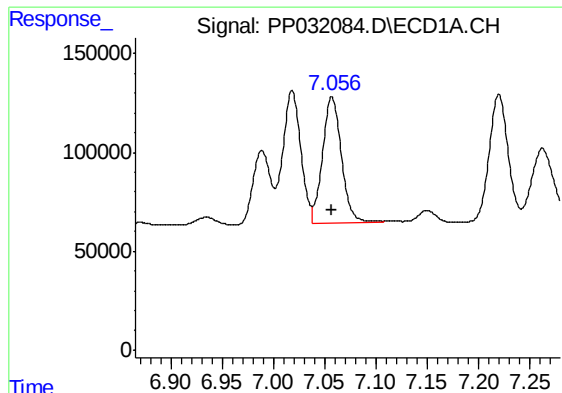
#19 AR-1242-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 330659
Conc: 363.35 ng/ml



#19 AR-1242-4

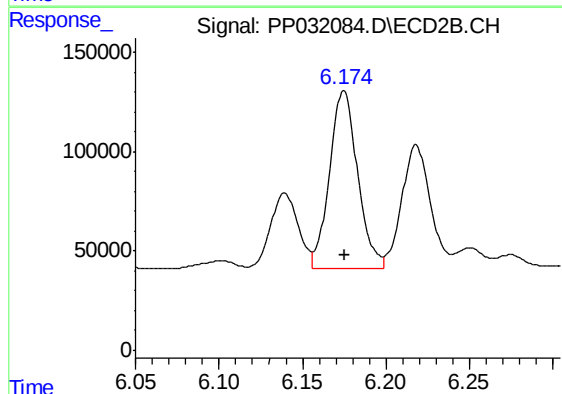
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 654879
Conc: 807.39 ng/ml



#20 AR-1242-5

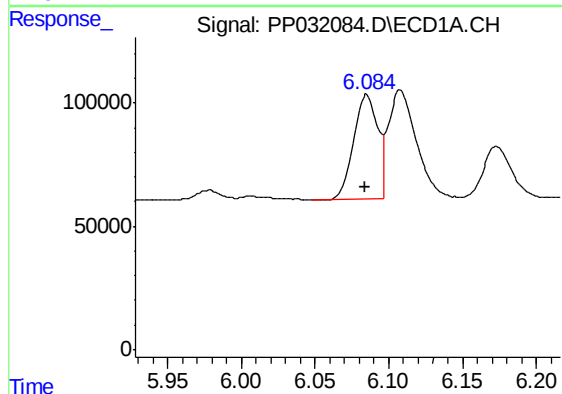
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 811790
Conc: 935.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



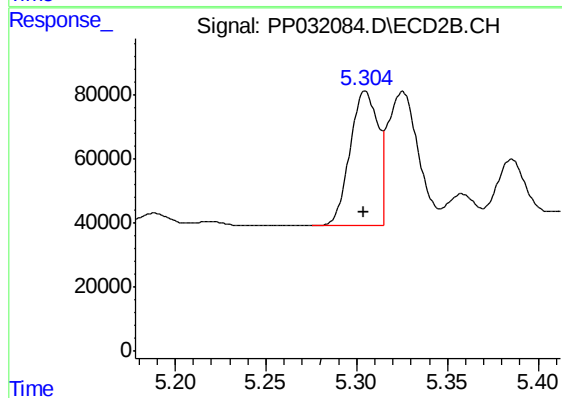
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1047527
Conc: 1177.88 ng/ml



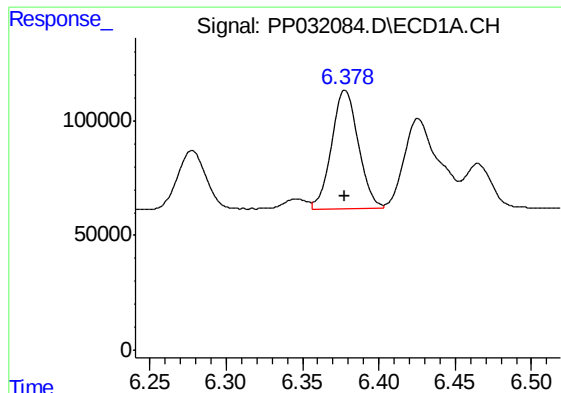
#21 AR-1248-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 481912
Conc: 553.68 ng/ml



#21 AR-1248-1

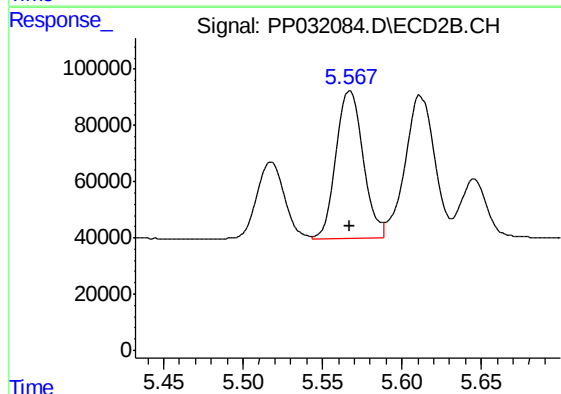
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 448425
Conc: 573.09 ng/ml



#22 AR-1248-2

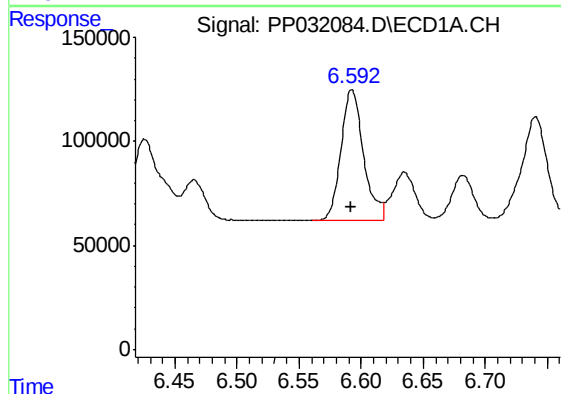
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 629904
Conc: 531.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



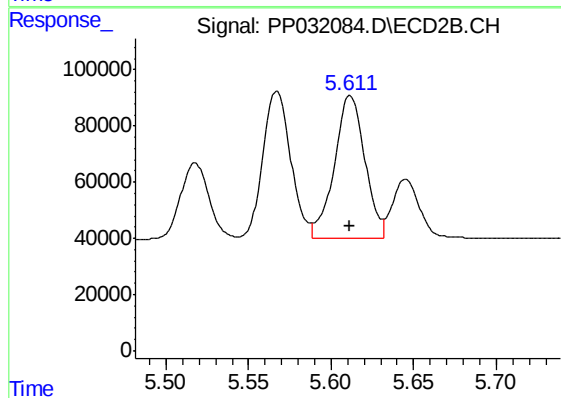
#22 AR-1248-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 619147
Conc: 535.90 ng/ml



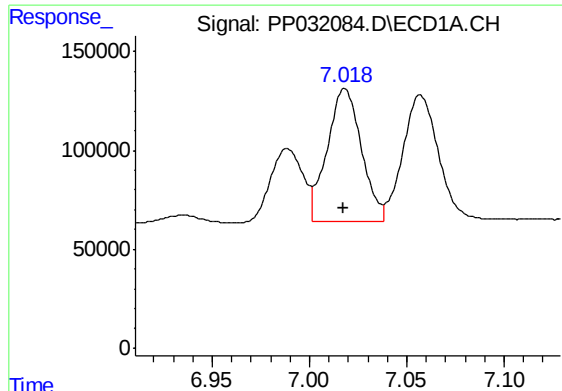
#23 AR-1248-3

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 789933
Conc: 541.45 ng/ml



#23 AR-1248-3

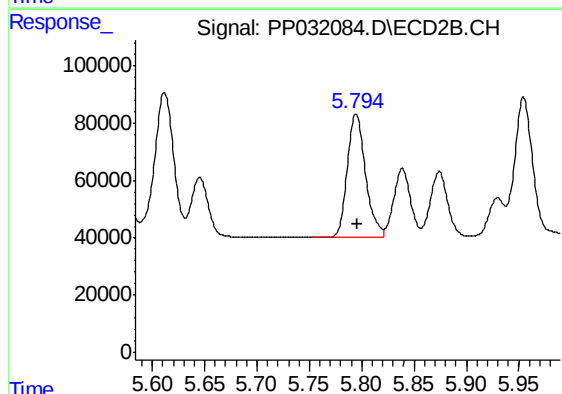
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 654879
Conc: 536.12 ng/ml



#24 AR-1248-4

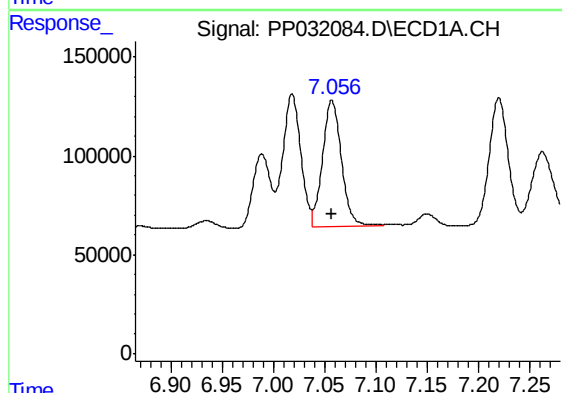
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 823313
Conc: 575.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



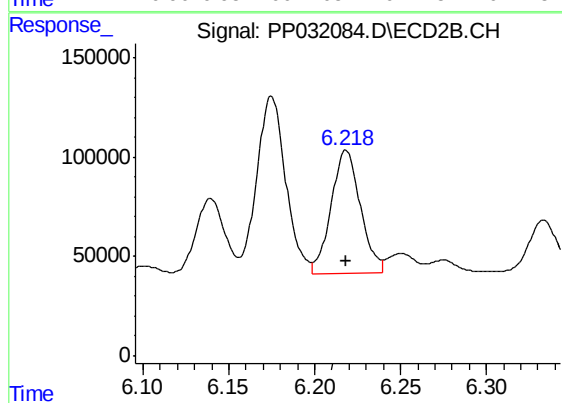
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 519342
Conc: 354.17 ng/ml



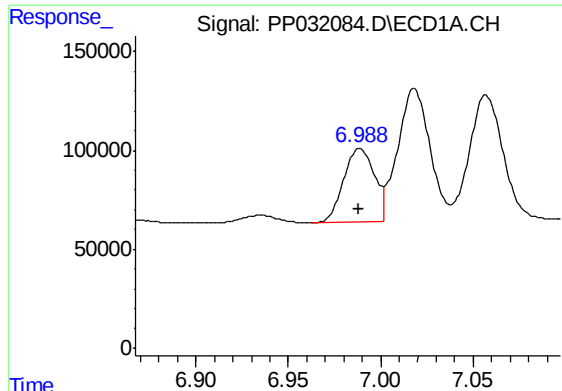
#25 AR-1248-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 811790
Conc: 547.07 ng/ml



#25 AR-1248-5

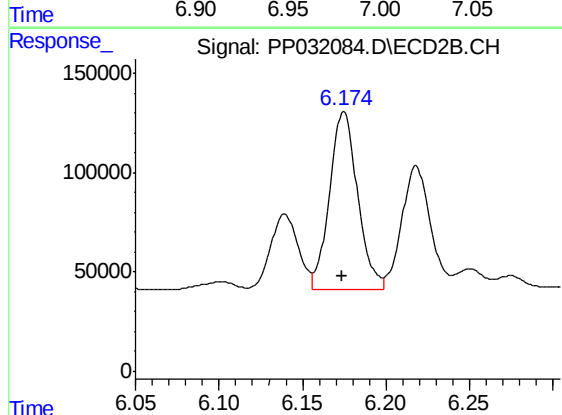
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 737891
Conc: 588.14 ng/ml



#26 AR-1254-1

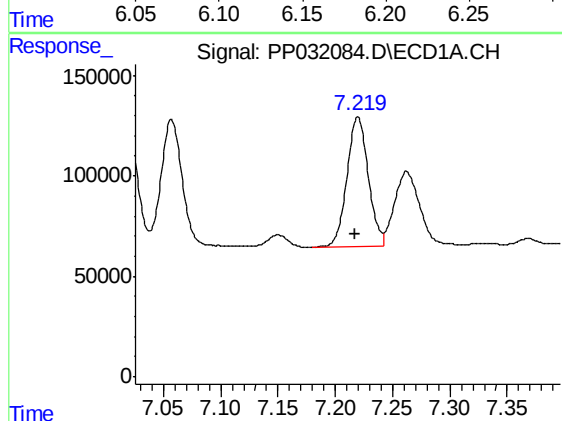
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 432732
Conc: 278.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



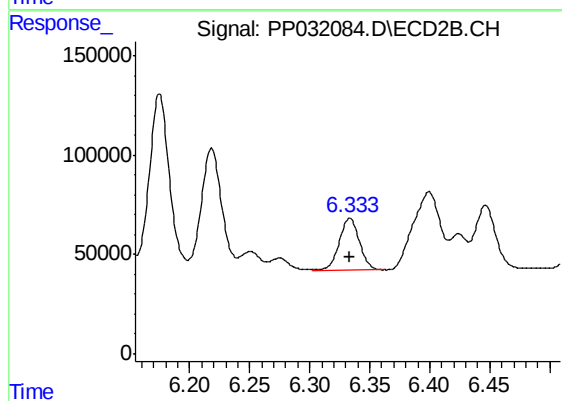
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1047527
Conc: 506.78 ng/ml



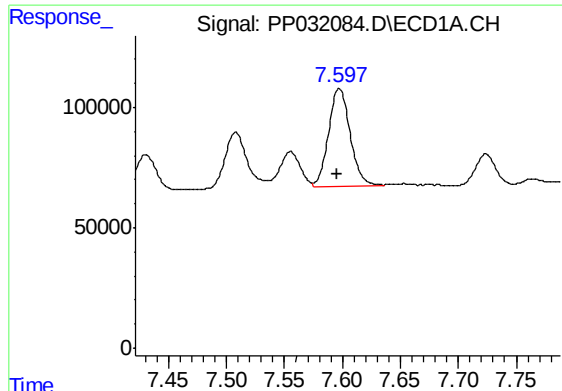
#27 AR-1254-2

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 827927
Conc: 359.92 ng/ml



#27 AR-1254-2

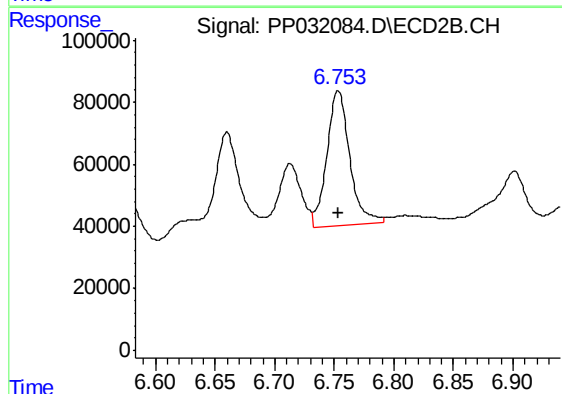
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 307111
Conc: 171.31 ng/ml



#28 AR-1254-3

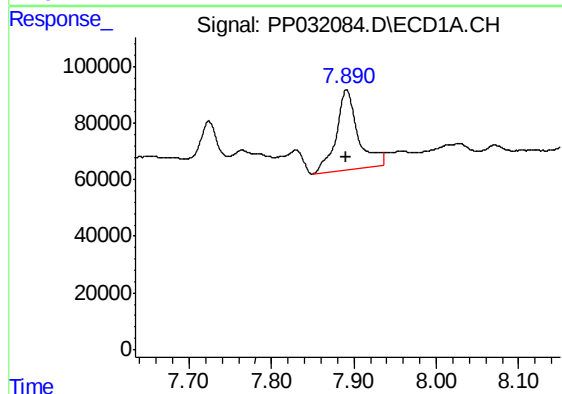
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 520374
Conc: 213.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



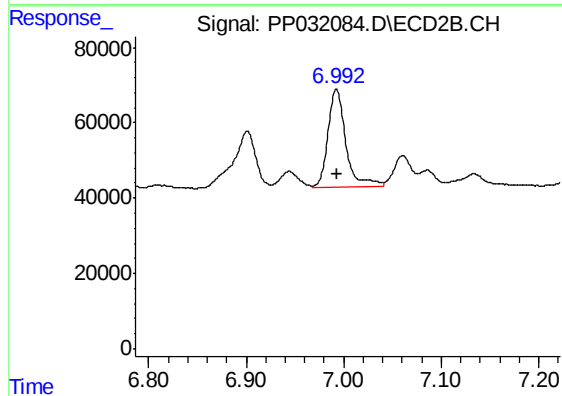
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 589199
Conc: 206.16 ng/ml



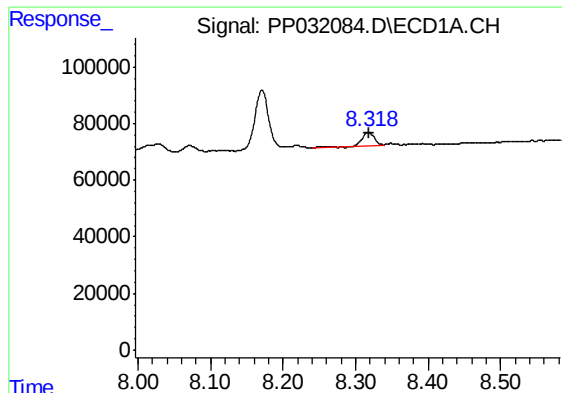
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 528913
Conc: 343.63 ng/ml



#29 AR-1254-4

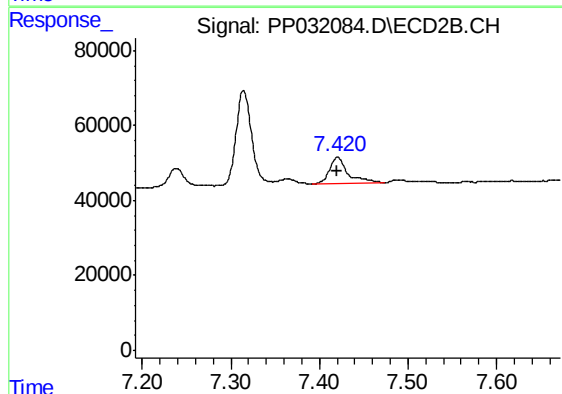
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 333788
Conc: 241.54 ng/ml



#30 AR-1254-5

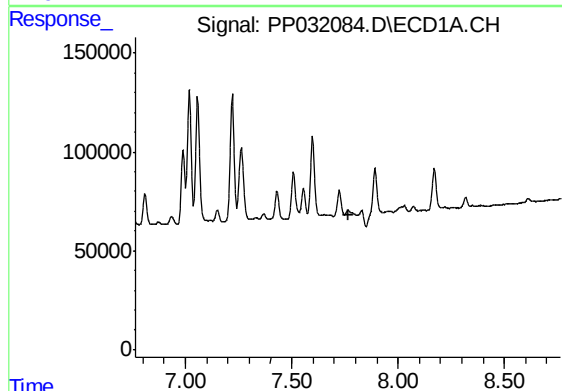
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 60083
Conc: 35.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



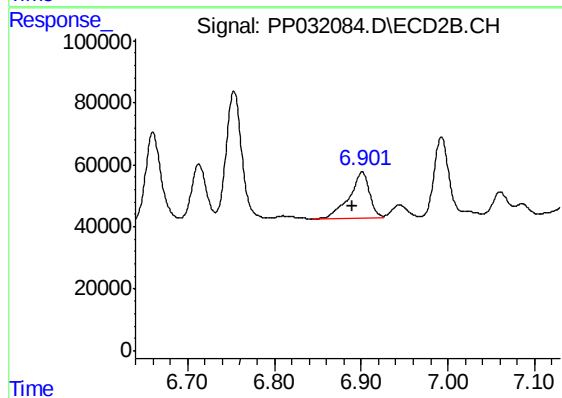
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 100144
Conc: 42.09 ng/ml



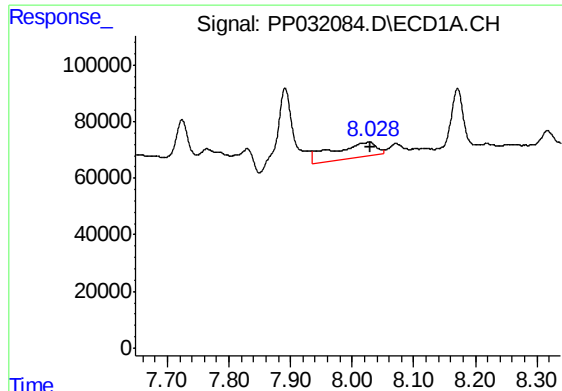
#31 AR-1260-1

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



#31 AR-1260-1

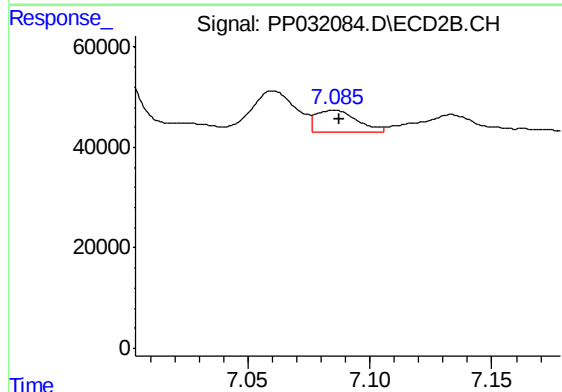
R.T.: 6.901 min
Delta R.T.: 0.011 min
Response: 242959
Conc: 128.15 ng/ml



#32 AR-1260-2

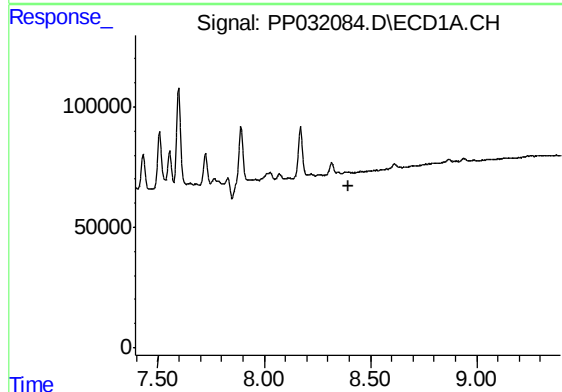
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 264798
Conc: 128.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



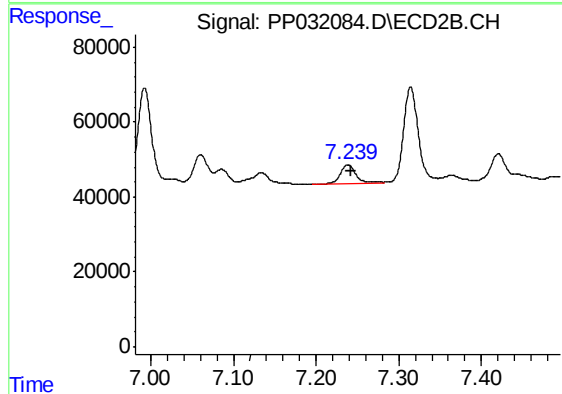
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 49949
Conc: 22.96 ng/ml



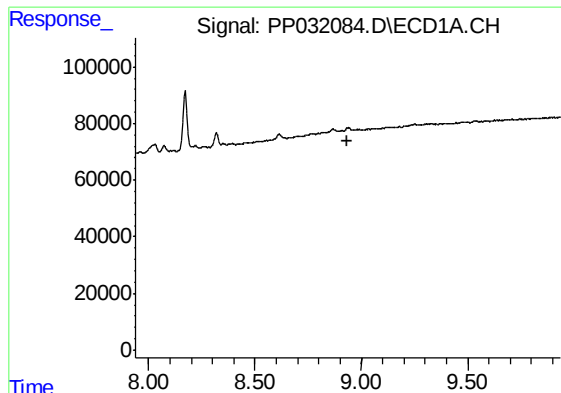
#33 AR-1260-3

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



#33 AR-1260-3

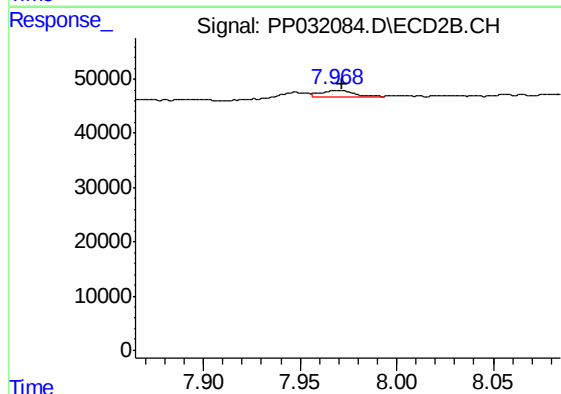
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 63676
Conc: 29.97 ng/ml



#35 AR-1260-5

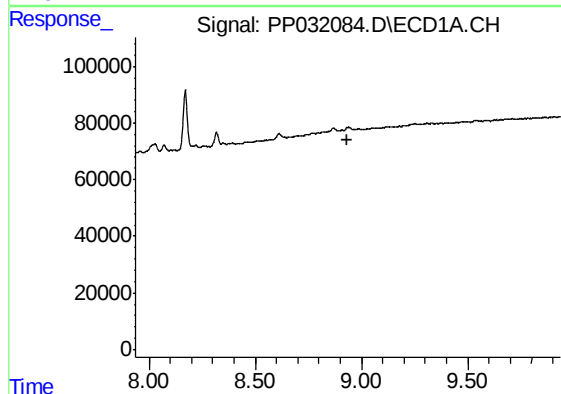
R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



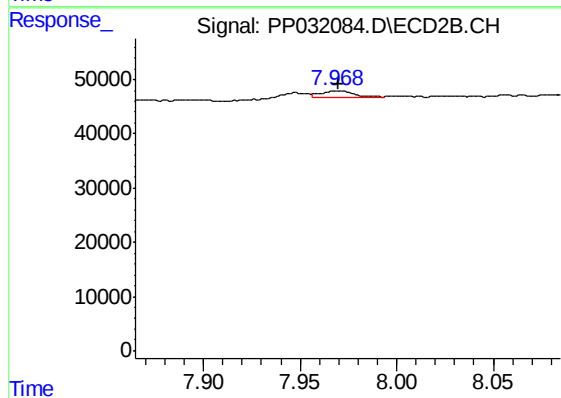
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 14501
Conc: 3.79 ng/ml



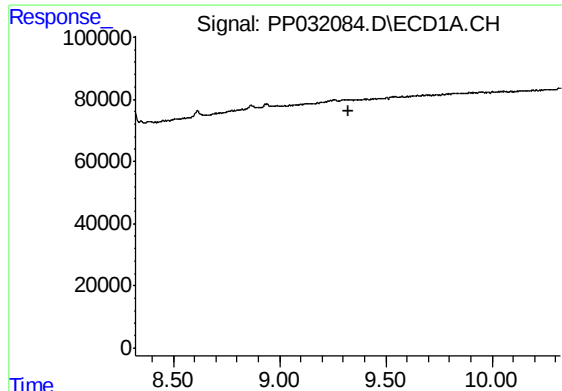
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#37 AR-1262-2

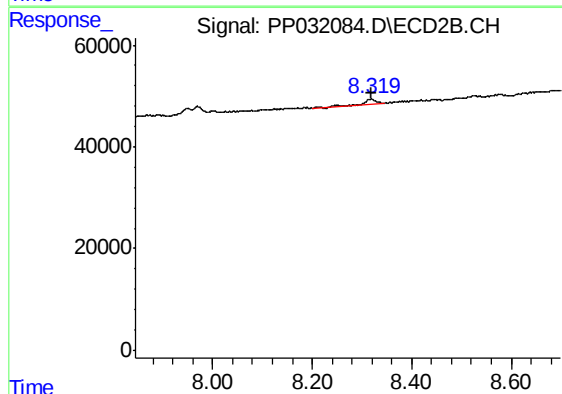
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 14501
Conc: 3.48 ng/ml



#39 AR-1262-4

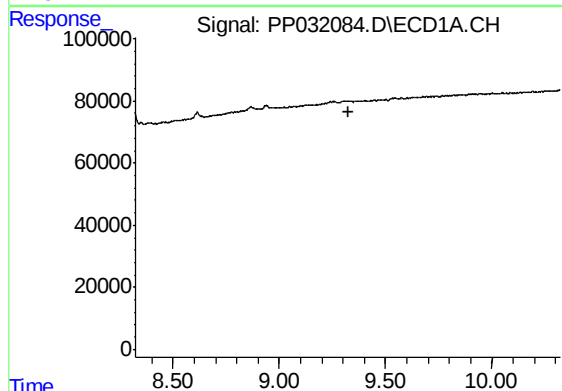
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



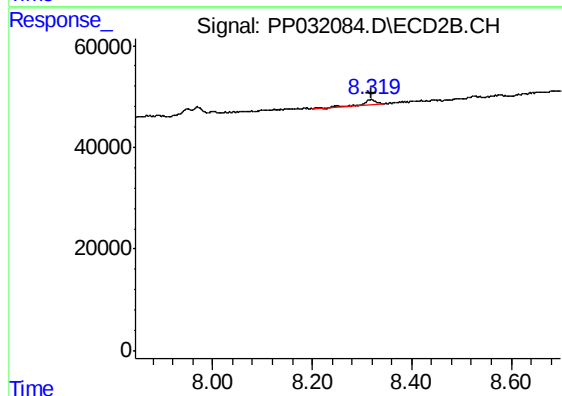
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 10531
Conc: 3.13 ng/ml



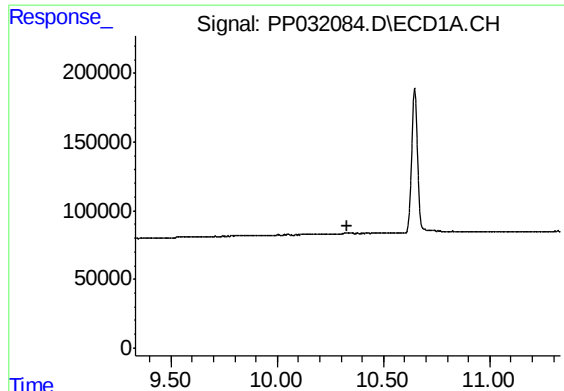
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

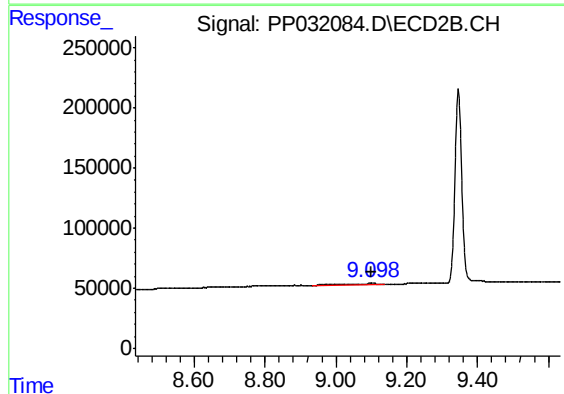
R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 10531
Conc: 2.06 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 29885
Conc: 2.36 ng/ml