

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
 Data File : PP032185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 11:25
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

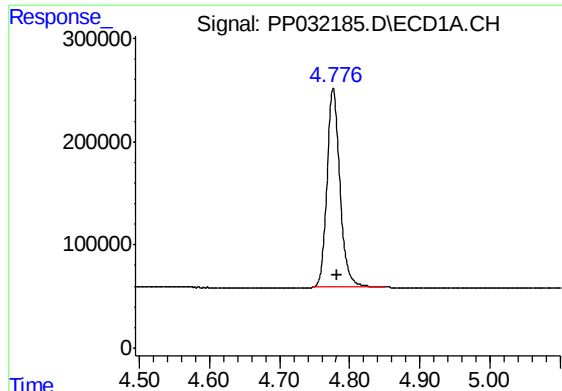
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:03:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.777	4.048	2485540	2234503	48.250	47.245
2)	SA Decachlor...	10.636	9.337	1635805	1852795	52.163	55.247
Target Compounds							
3)	L1 AR-1016-1	0.000	5.298	0	7420	N.D.	5.676 #
4)	L1 AR-1016-2	0.000	5.298f	0	7420	N.D.	3.748 #
6)	L1 AR-1016-4	0.000	5.561	0	403268	N.D.	475.264 #
7)	L1 AR-1016-5	6.588	5.789	248693	207751	233.080	191.190
9)	L2 AR-1221-2	0.000	4.401	0	29471	N.D.	81.895 #
12)	L3 AR-1232-2	0.000	5.298f	0	7420	N.D.	8.648 #
14)	L3 AR-1232-4	0.000	5.604	0	107163	N.D.	273.146 #
15)	L3 AR-1232-5	6.373	5.789	408690	207751	1342.657	480.314 #
16)	L4 AR-1242-1	0.000	5.298	0	7420	N.D.	7.163 #
17)	L4 AR-1242-2	0.000	5.298f	0	7420	N.D.	4.800 #
19)	L4 AR-1242-4	0.000	5.604	0	107163	N.D.	132.119 #
20)	L4 AR-1242-5	7.054	6.168	231069	993527	266.399	1117.162 #
21)	L5 AR-1248-1	0.000	5.298	0	7420	N.D.	9.483 #
22)	L5 AR-1248-2	6.373	5.561	408690	403268	345.024	349.049
23)	L5 AR-1248-3	6.588	5.604	248693	107163	170.465	87.730 #
24)	L5 AR-1248-4	7.013	5.789	367580	207751	256.943	141.678 #
25)	L5 AR-1248-5	7.054	6.212	231069	116003	155.719	92.460 #
26)	L6 AR-1254-1	6.984	6.168	691506	993527	445.202	480.655
27)	L6 AR-1254-2	7.212	6.327	1127200	856936	490.026	478.008
28)	L6 AR-1254-3	7.590	6.747	1244545	1444778	511.121	505.519
29)	L6 AR-1254-4	7.885	6.986	876262	793511	569.293	574.199
30)	L6 AR-1254-5	8.311	7.413	929932	1267488	542.595	532.779
31)	L7 AR-1260-1	7.758	6.883	492298	711518	284.058	375.303 #
32)	L7 AR-1260-2	8.023	7.079	549467	591126	267.434	271.735
33)	L7 AR-1260-3	8.372f	7.232	128825	579141	73.827	272.579 #
34)	L7 AR-1260-4	8.605f	7.715	358429	59357	198.905	33.410 #
35)	L7 AR-1260-5	8.929	7.962	133897	127474	37.246	33.322
36)	L8 AR-1262-1	8.372f	7.482f	128825	106974	47.743	39.805
37)	L8 AR-1262-2	8.929	7.962	133897	127474	33.018	30.572
38)	L8 AR-1262-3	9.243	0.000	94369	0	32.933	N.D. #
39)	L8 AR-1262-4	0.000	8.309	0	145637	N.D.	43.288 #
41)	L9 AR-1268-1	9.243	0.000	94369	0	18.161	N.D. #
42)	L9 AR-1268-2	0.000	8.309	0	145637	N.D.	28.484 #
45)	L9 AR-1268-5	0.000	9.093	0	25122	N.D.	1.987 #

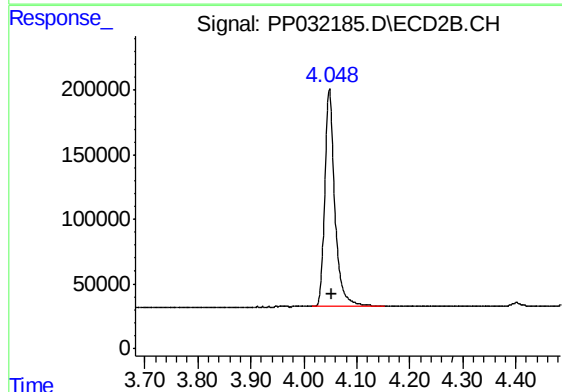
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

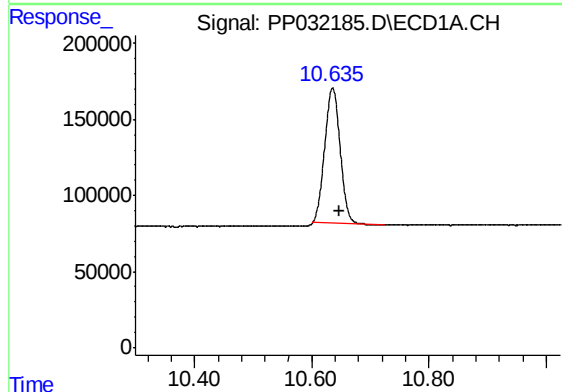
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 2485540
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



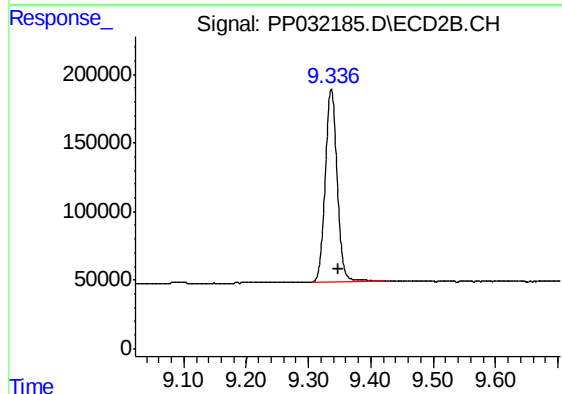
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 2234503
Conc: 47.24 ng/ml



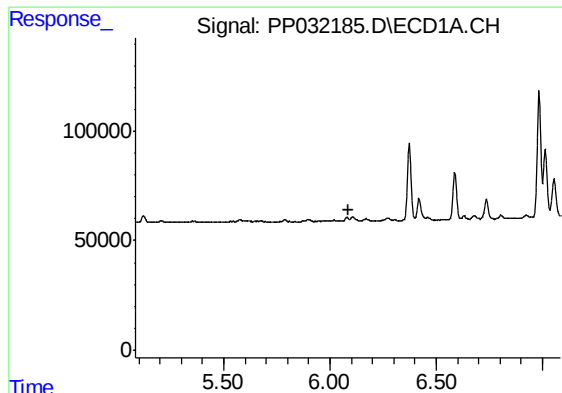
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.011 min
Response: 1635805
Conc: 52.16 ng/ml



#2 Decachlorobiphenyl

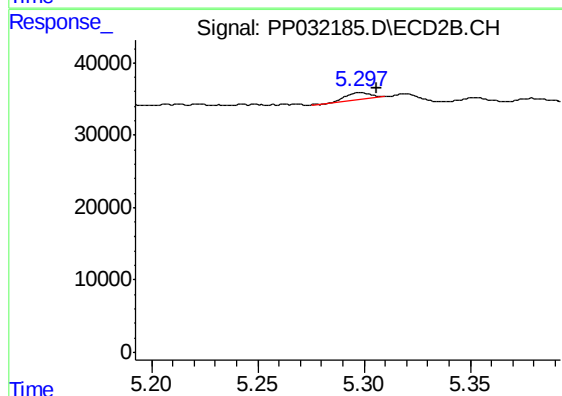
R.T.: 9.337 min
Delta R.T.: -0.011 min
Response: 1852795
Conc: 55.25 ng/ml



#3 AR-1016-1

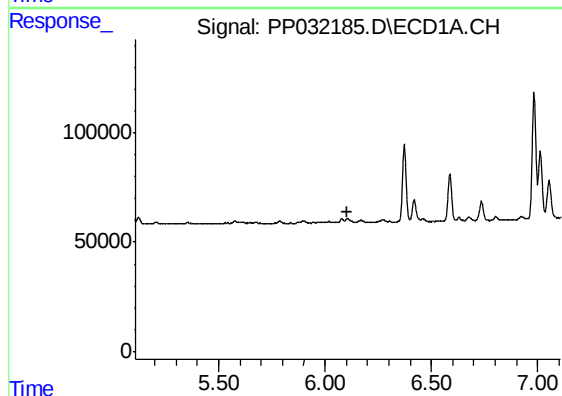
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



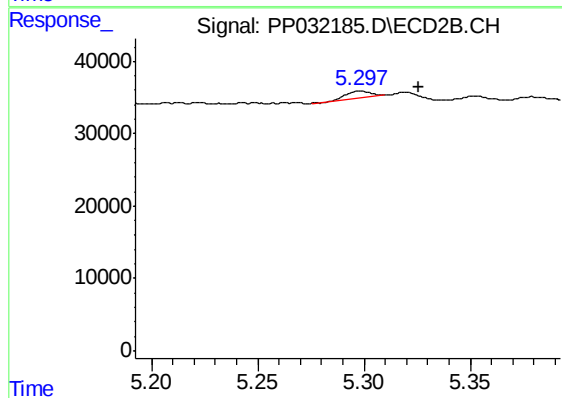
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 7420
Conc: 5.68 ng/ml



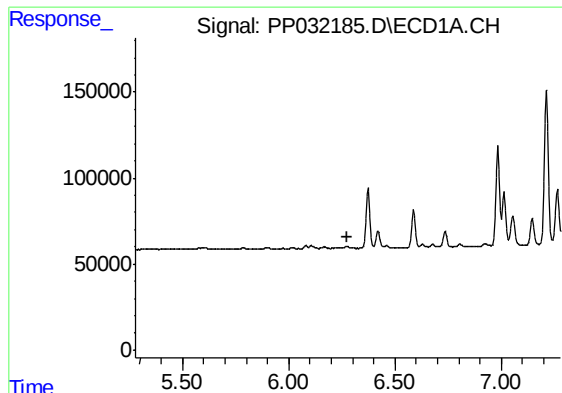
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

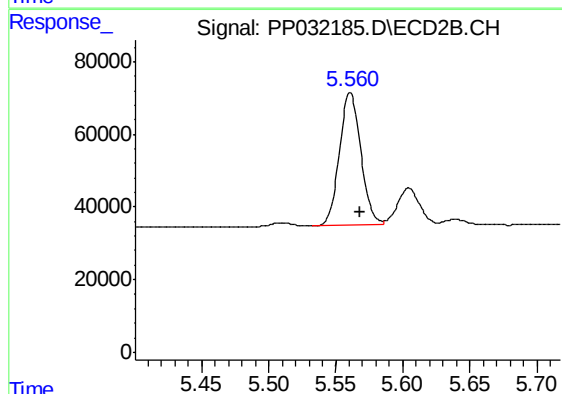
R.T.: 5.298 min
Delta R.T.: -0.028 min
Response: 7420
Conc: 3.75 ng/ml



#6 AR-1016-4

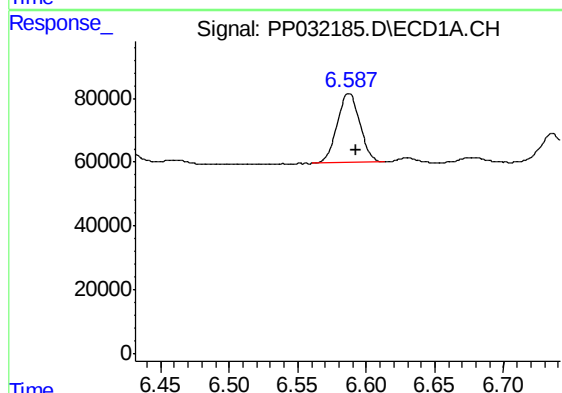
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



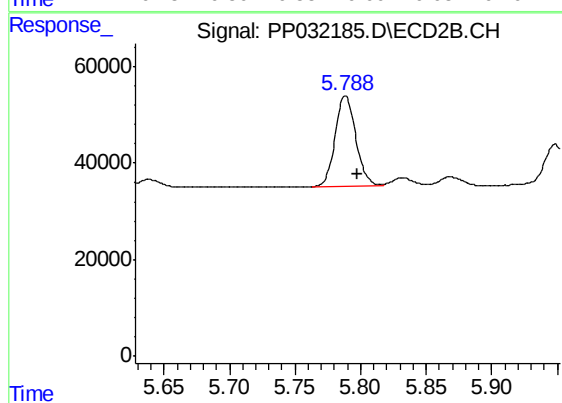
#6 AR-1016-4

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 403268
Conc: 475.26 ng/ml



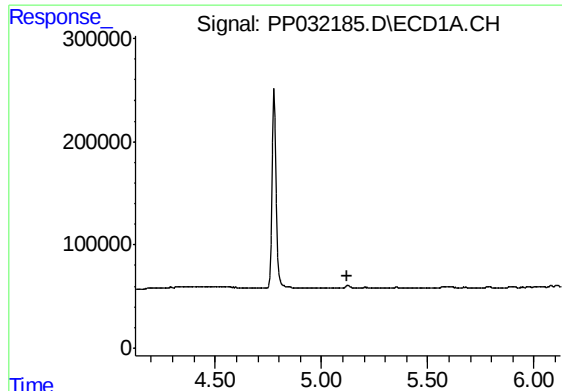
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 248693
Conc: 233.08 ng/ml



#7 AR-1016-5

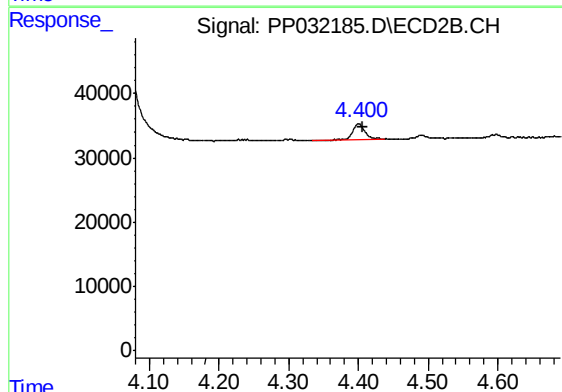
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 207751
Conc: 191.19 ng/ml



#9 AR-1221-2

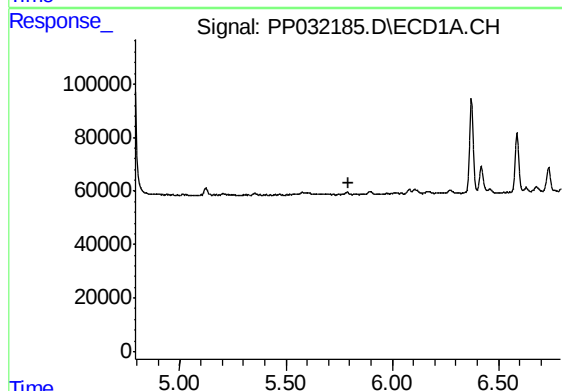
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



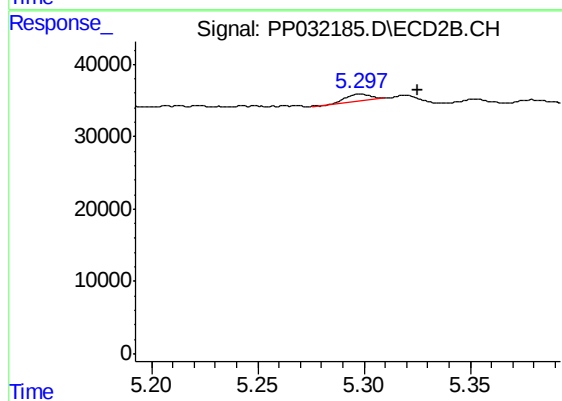
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 29471
Conc: 81.90 ng/ml



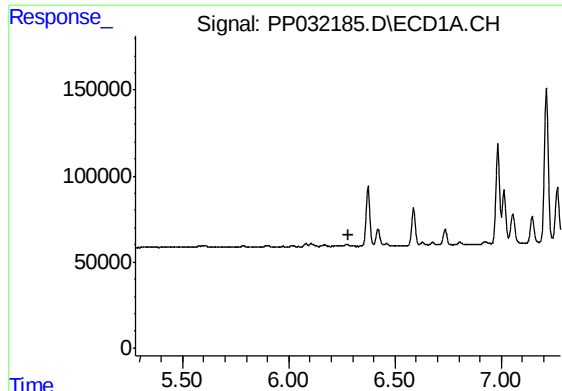
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

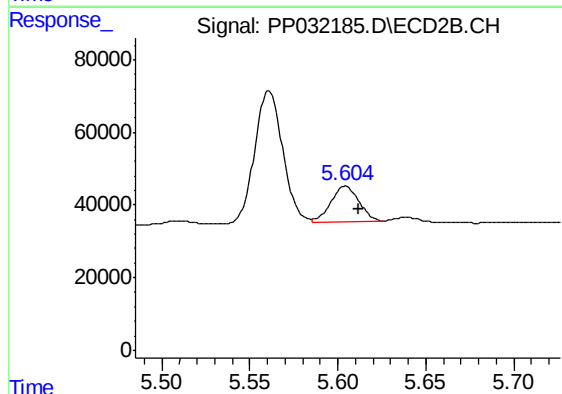
R.T.: 5.298 min
Delta R.T.: -0.027 min
Response: 7420
Conc: 8.65 ng/ml



#14 AR-1232-4

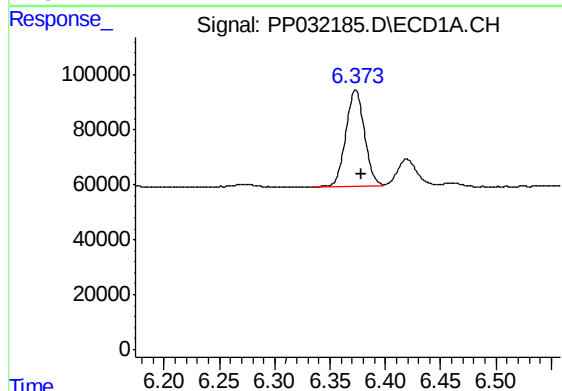
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



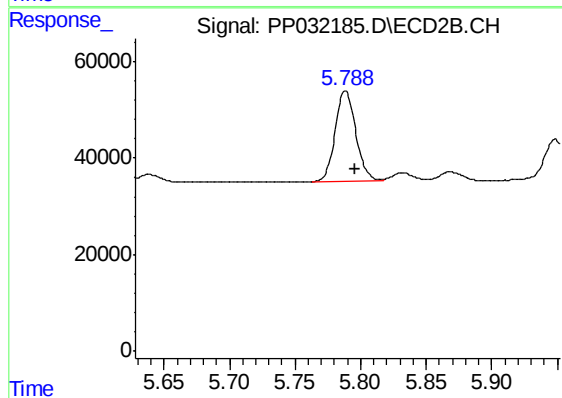
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 107163
Conc: 273.15 ng/ml



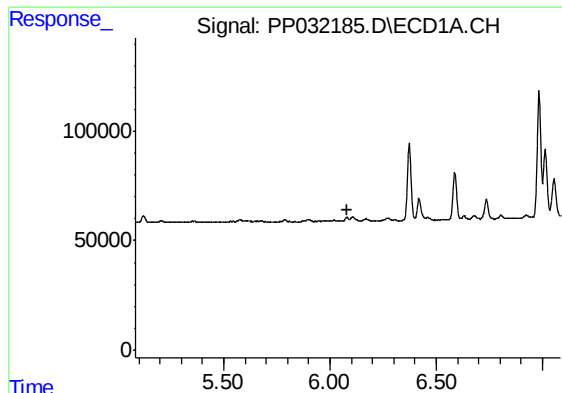
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 408690
Conc: 1342.66 ng/ml



#15 AR-1232-5

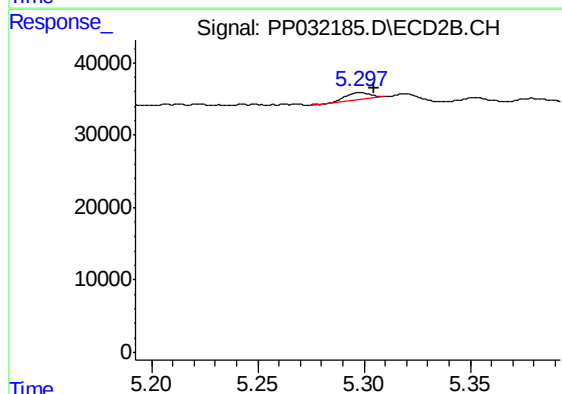
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 207751
Conc: 480.31 ng/ml



#16 AR-1242-1

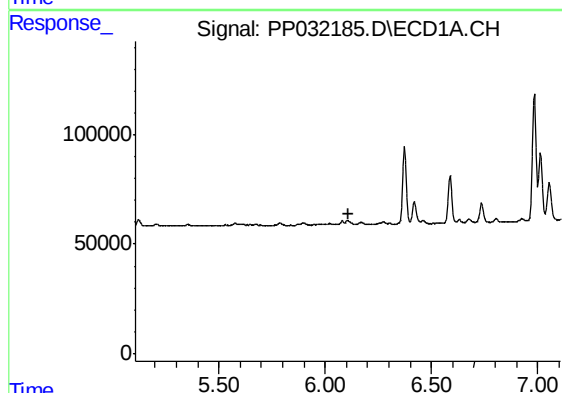
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



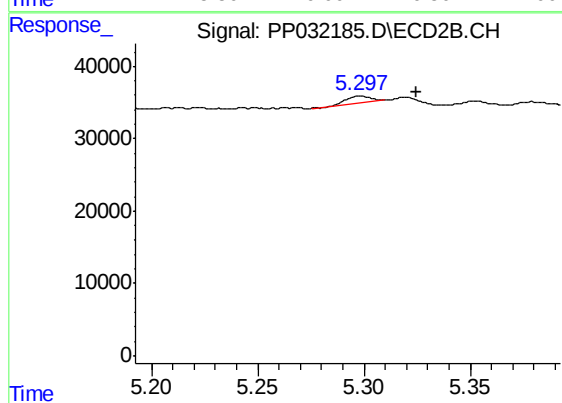
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 7420
Conc: 7.16 ng/ml



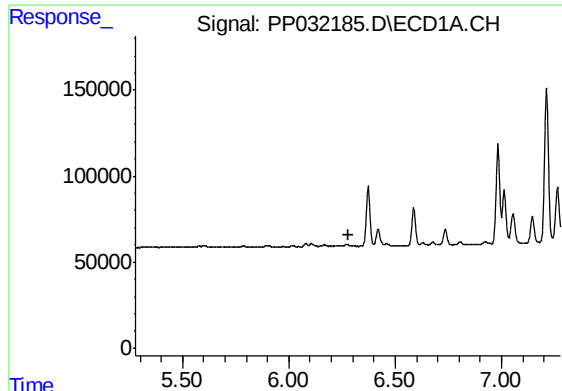
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#17 AR-1242-2

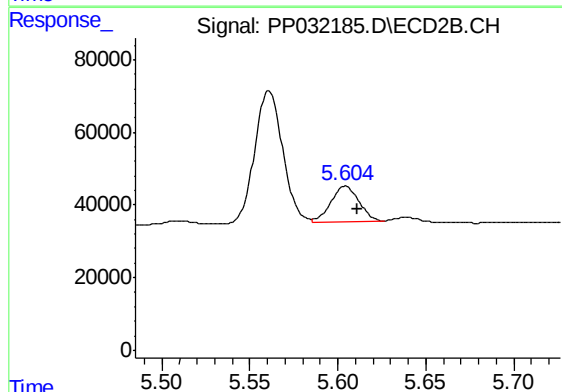
R.T.: 5.298 min
Delta R.T.: -0.027 min
Response: 7420
Conc: 4.80 ng/ml



#19 AR-1242-4

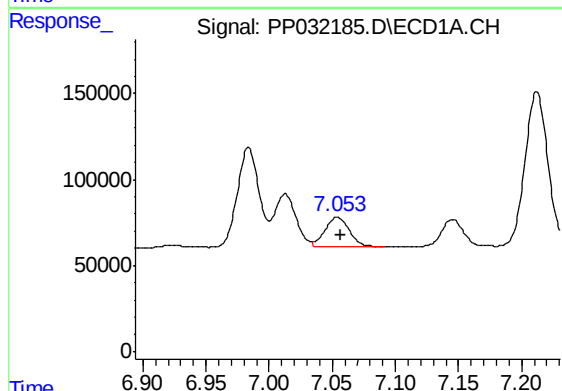
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



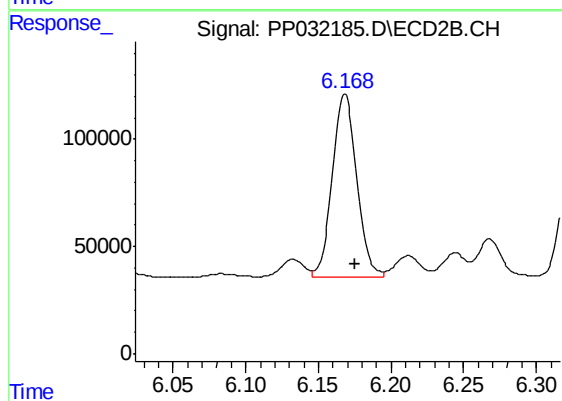
#19 AR-1242-4

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 107163
Conc: 132.12 ng/ml



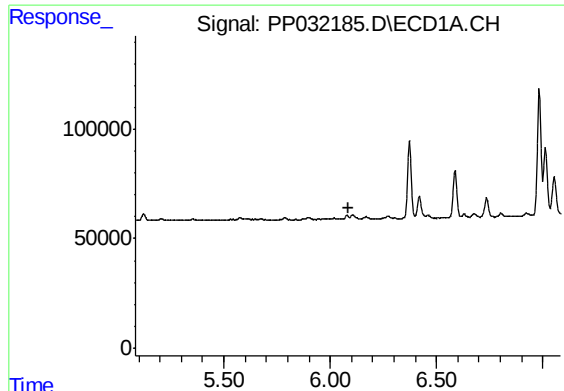
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 231069
Conc: 266.40 ng/ml



#20 AR-1242-5

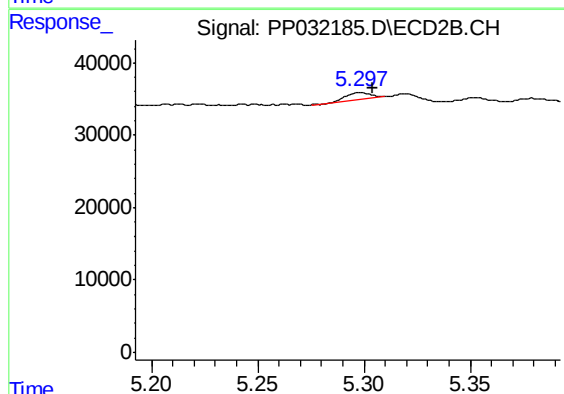
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 993527
Conc: 1117.16 ng/ml



#21 AR-1248-1

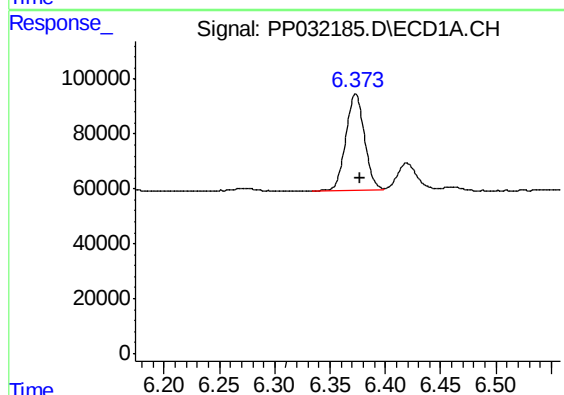
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



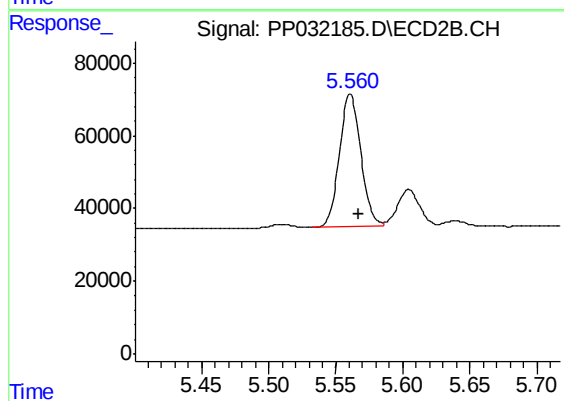
#21 AR-1248-1

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 7420
Conc: 9.48 ng/ml



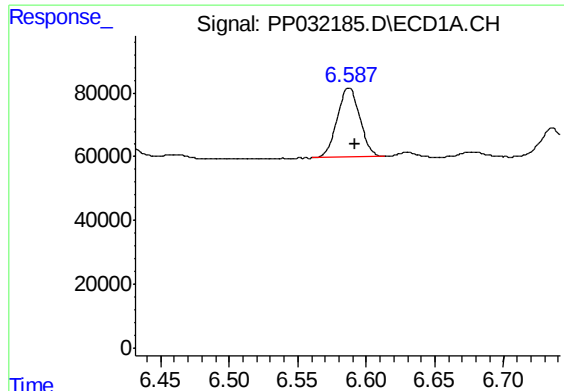
#22 AR-1248-2

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 408690
Conc: 345.02 ng/ml



#22 AR-1248-2

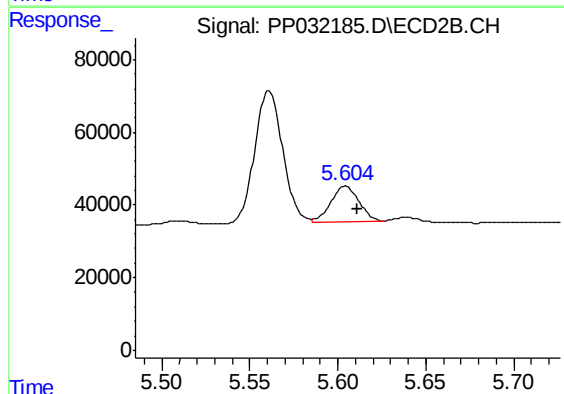
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 403268
Conc: 349.05 ng/ml



#23 AR-1248-3

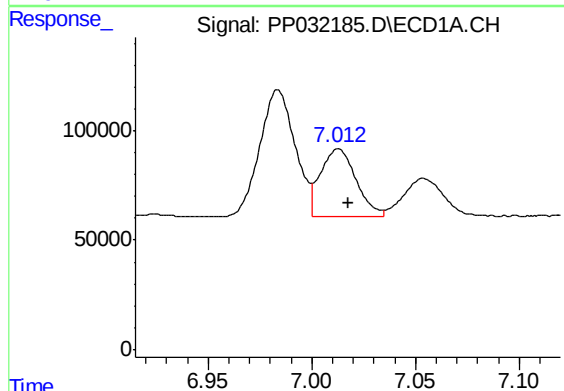
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 248693
Conc: 170.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



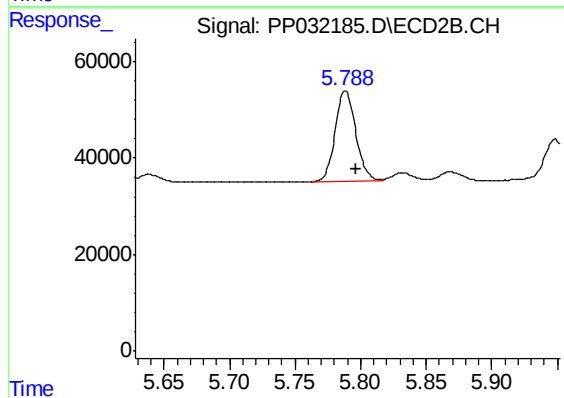
#23 AR-1248-3

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 107163
Conc: 87.73 ng/ml



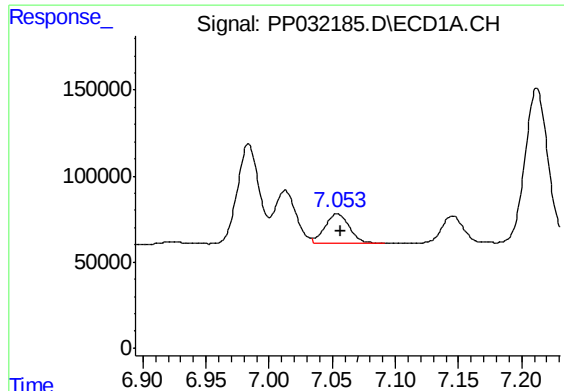
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 367580
Conc: 256.94 ng/ml



#24 AR-1248-4

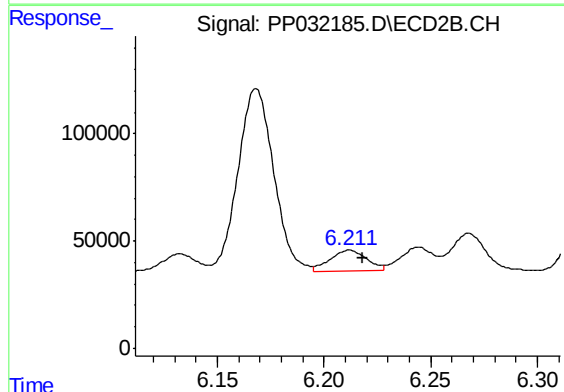
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 207751
Conc: 141.68 ng/ml



#25 AR-1248-5

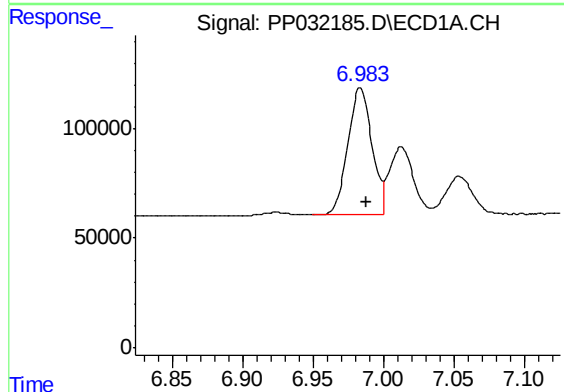
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 231069
Conc: 155.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



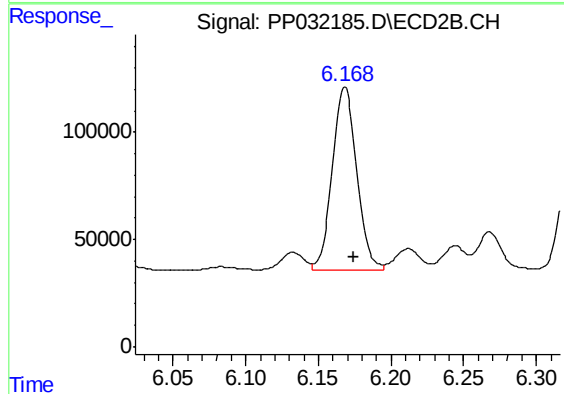
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 116003
Conc: 92.46 ng/ml



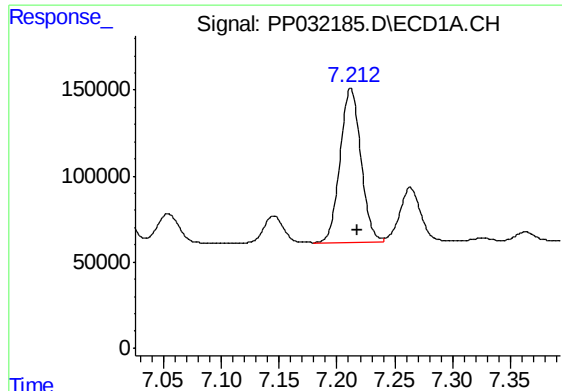
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 691506
Conc: 445.20 ng/ml



#26 AR-1254-1

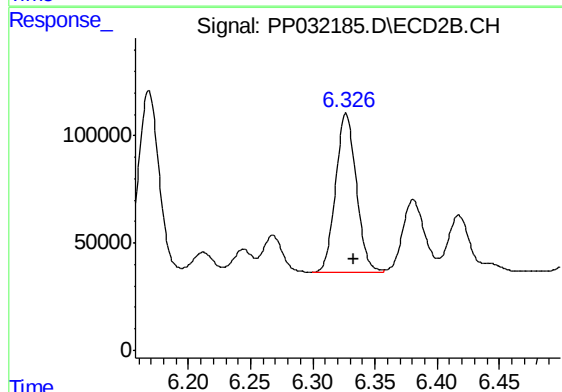
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 993527
Conc: 480.65 ng/ml



#27 AR-1254-2

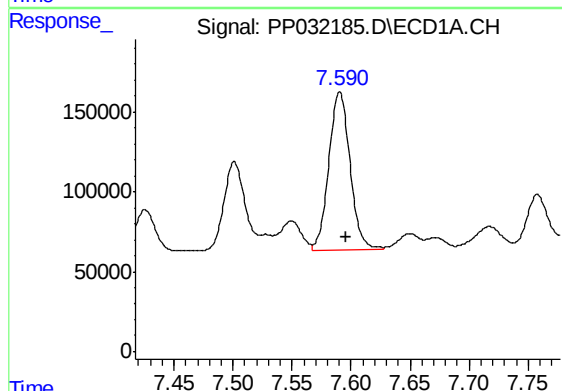
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 1127200
Conc: 490.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



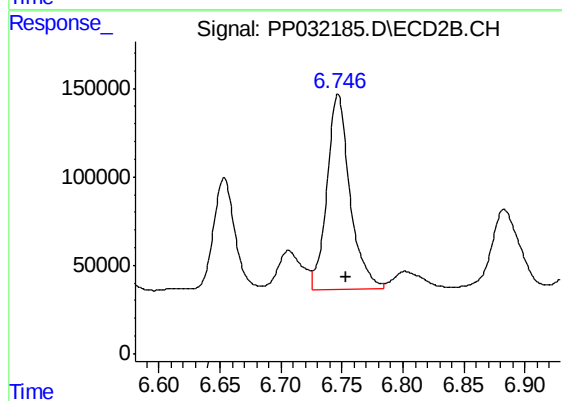
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 856936
Conc: 478.01 ng/ml



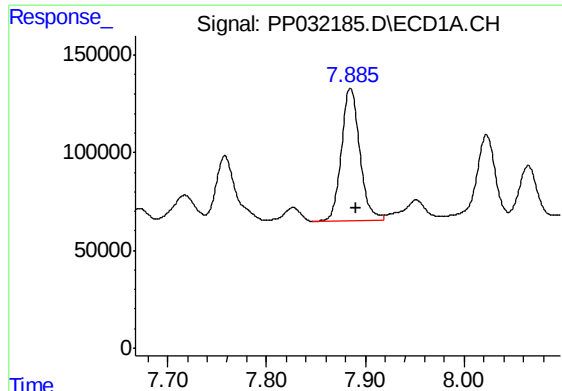
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 1244545
Conc: 511.12 ng/ml



#28 AR-1254-3

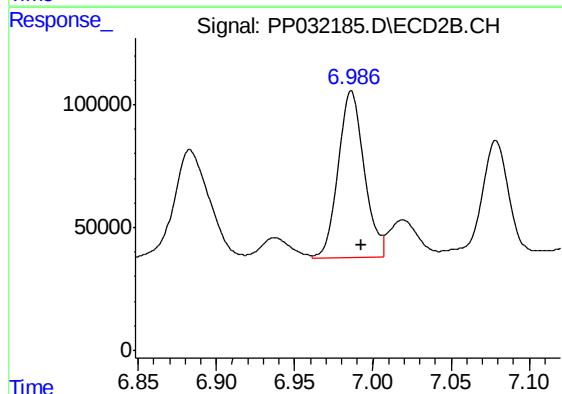
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1444778
Conc: 505.52 ng/ml



#29 AR-1254-4

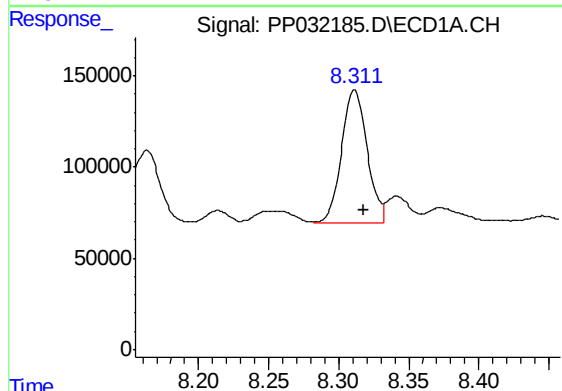
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 876262
Conc: 569.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



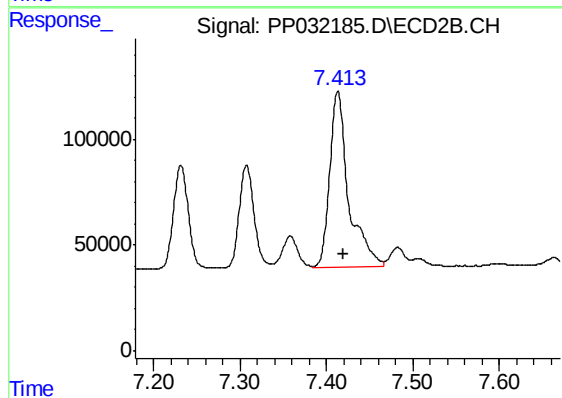
#29 AR-1254-4

R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 793511
Conc: 574.20 ng/ml



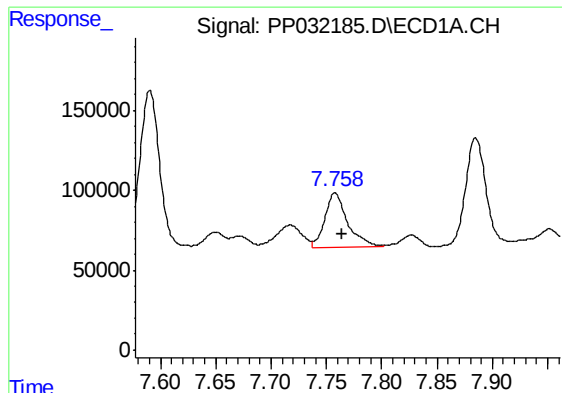
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 929932
Conc: 542.59 ng/ml



#30 AR-1254-5

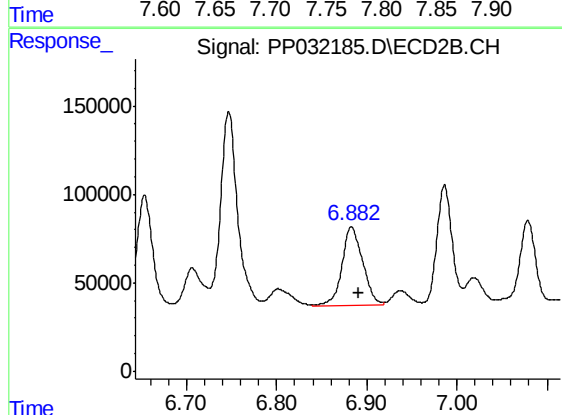
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 1267488
Conc: 532.78 ng/ml



#31 AR-1260-1

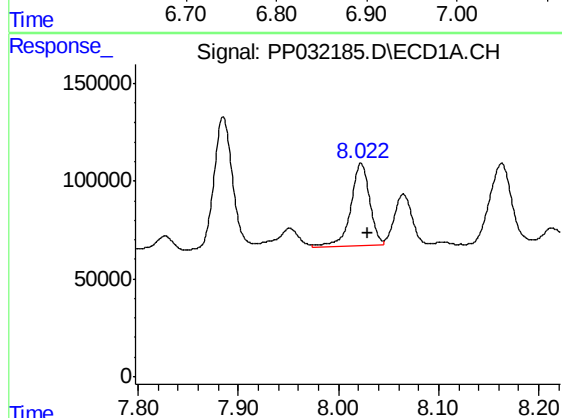
R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 492298
Conc: 284.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



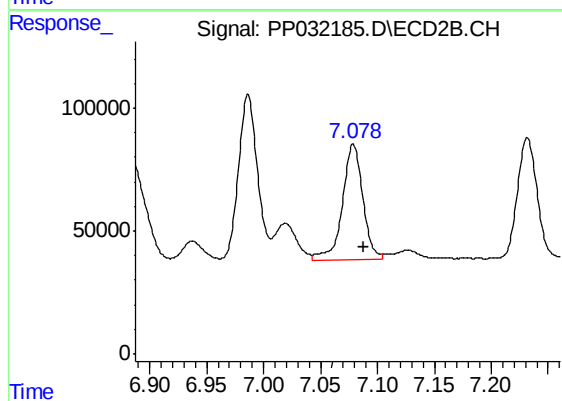
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 711518
Conc: 375.30 ng/ml



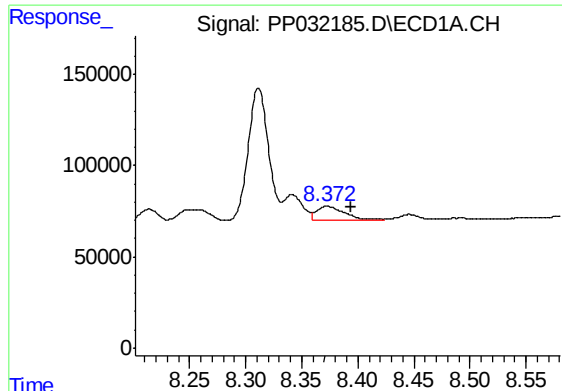
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 549467
Conc: 267.43 ng/ml



#32 AR-1260-2

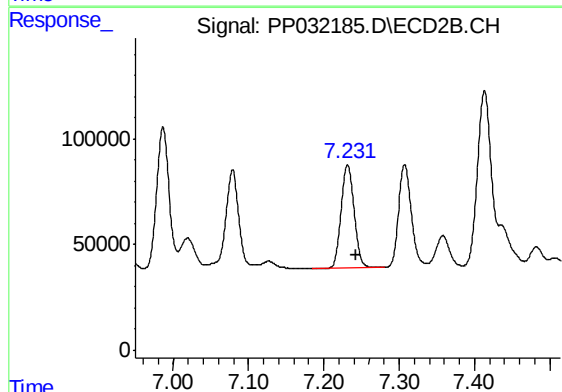
R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 591126
Conc: 271.74 ng/ml



#33 AR-1260-3

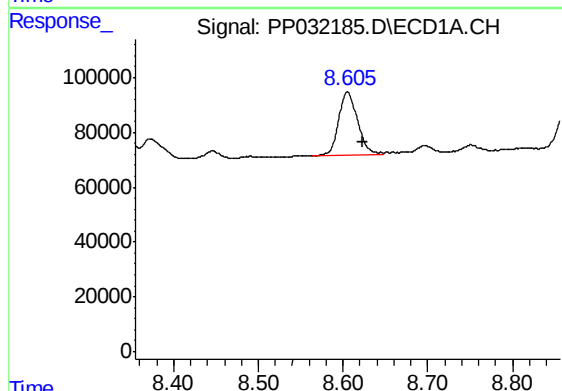
R.T.: 8.372 min
Delta R.T.: -0.022 min
Response: 128825
Conc: 73.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



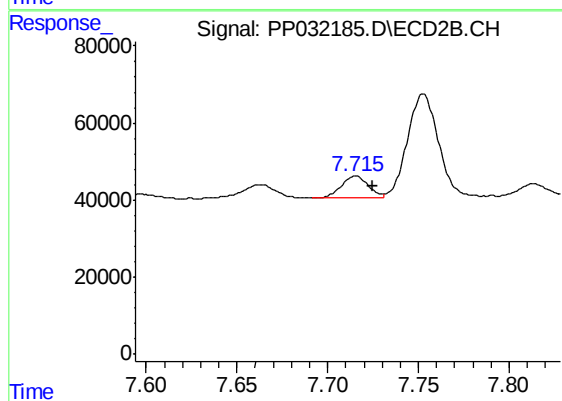
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 579141
Conc: 272.58 ng/ml



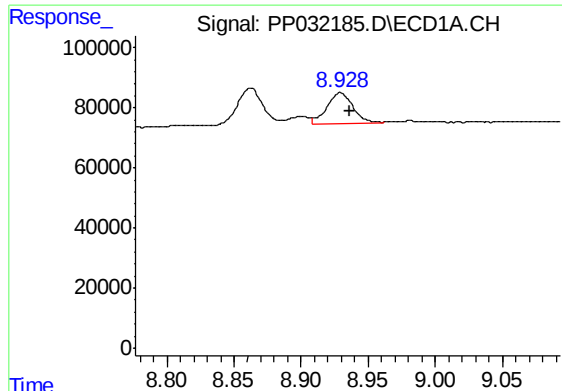
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.018 min
Response: 358429
Conc: 198.91 ng/ml



#34 AR-1260-4

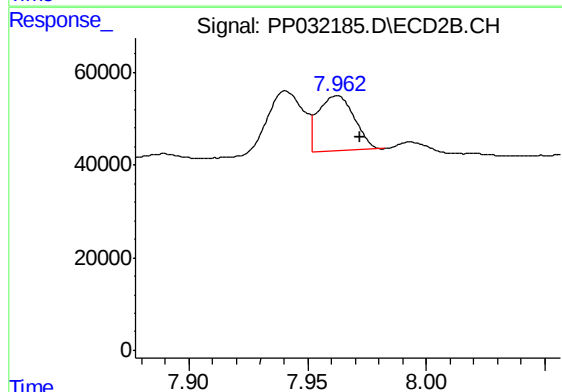
R.T.: 7.715 min
Delta R.T.: -0.009 min
Response: 59357
Conc: 33.41 ng/ml



#35 AR-1260-5

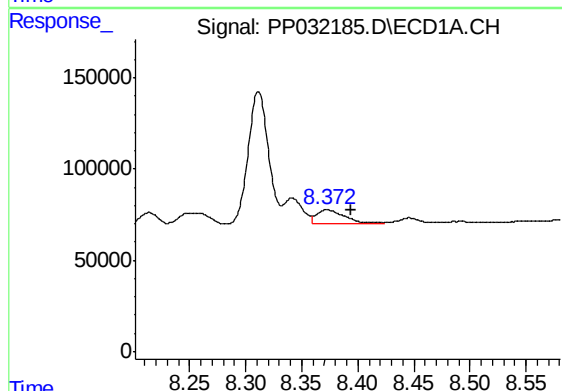
R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 133897
Conc: 37.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



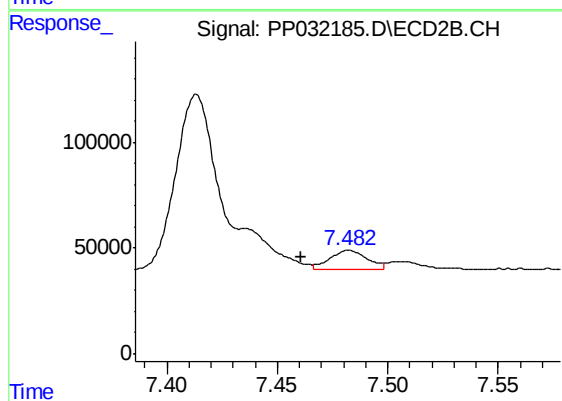
#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 127474
Conc: 33.32 ng/ml



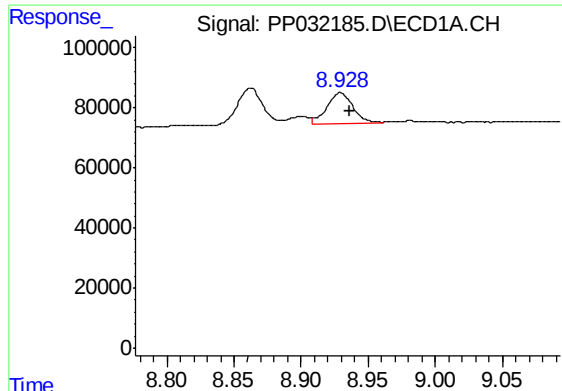
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.022 min
Response: 128825
Conc: 47.74 ng/ml



#36 AR-1262-1

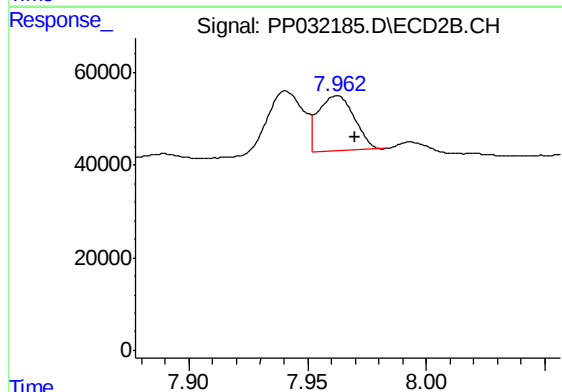
R.T.: 7.482 min
Delta R.T.: 0.022 min
Response: 106974
Conc: 39.80 ng/ml



#37 AR-1262-2

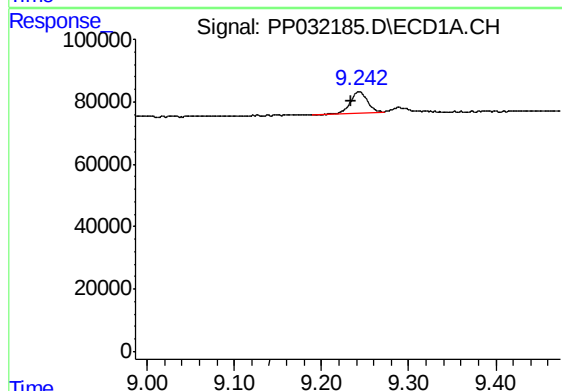
R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 133897
Conc: 33.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



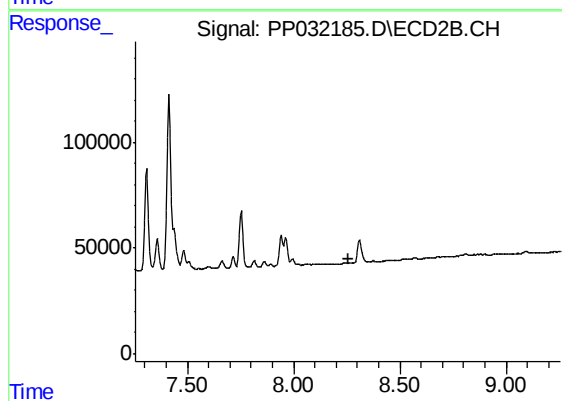
#37 AR-1262-2

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 127474
Conc: 30.57 ng/ml



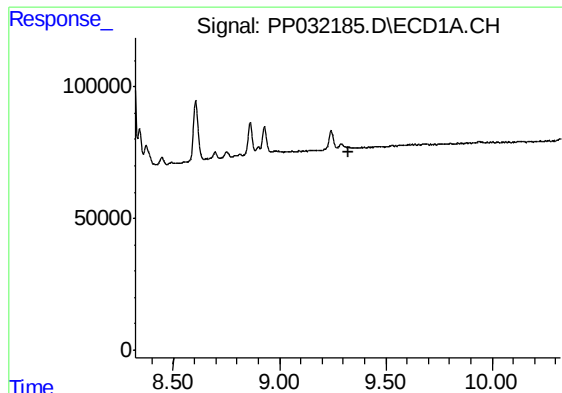
#38 AR-1262-3

R.T.: 9.243 min
Delta R.T.: 0.010 min
Response: 94369
Conc: 32.93 ng/ml



#38 AR-1262-3

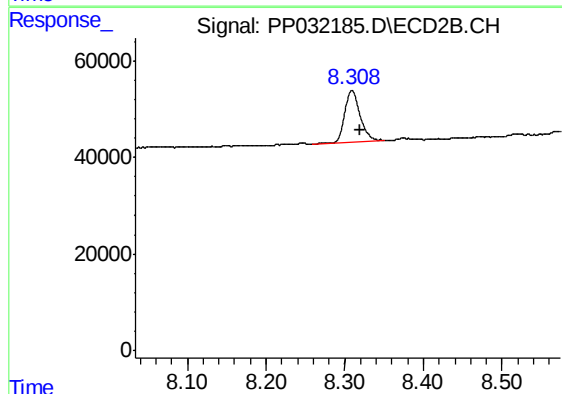
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

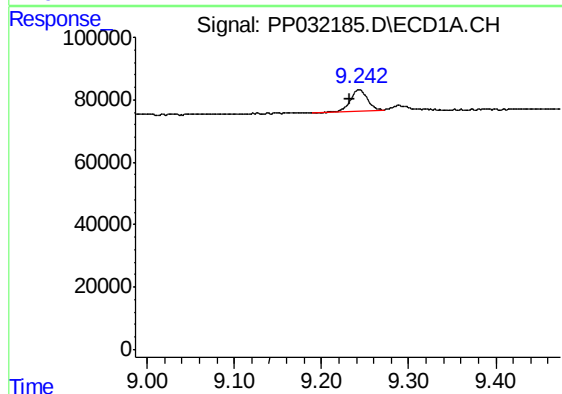
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



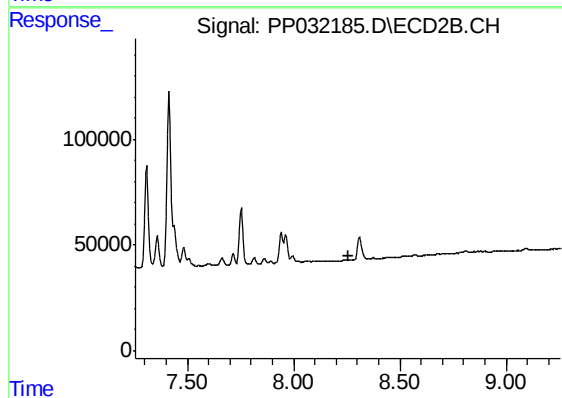
#39 AR-1262-4

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 145637
Conc: 43.29 ng/ml



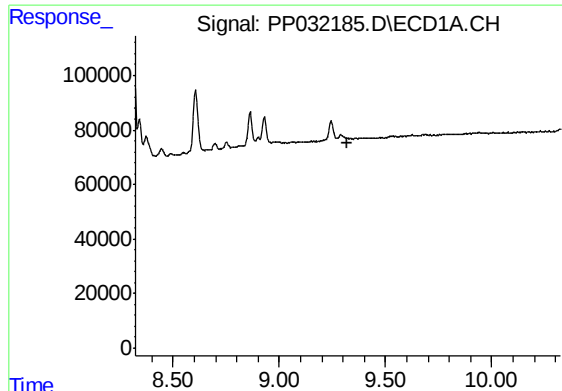
#41 AR-1268-1

R.T.: 9.243 min
Delta R.T.: 0.010 min
Response: 94369
Conc: 18.16 ng/ml



#41 AR-1268-1

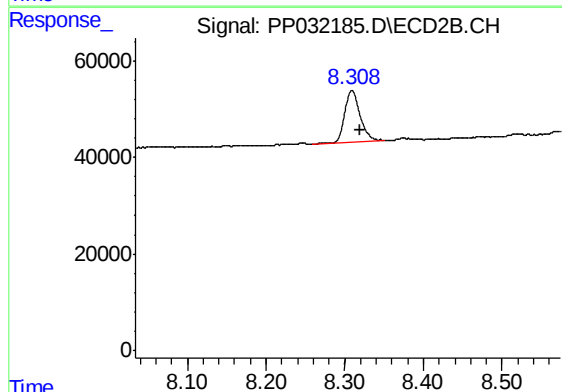
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#42 AR-1268-2

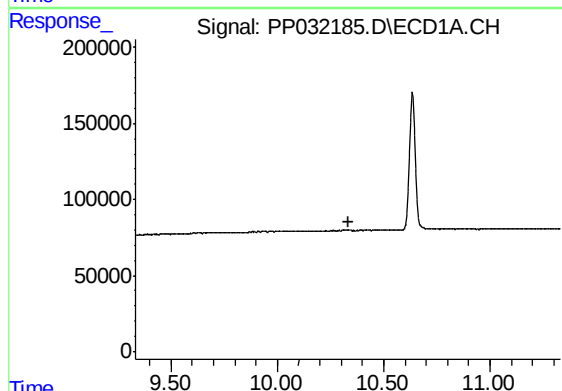
R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



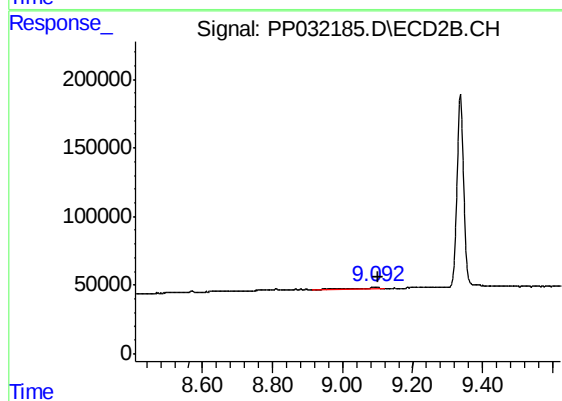
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 145637
Conc: 28.48 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 25122
Conc: 1.99 ng/ml