

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 15:22
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 16:26:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.261	3881900	2176976	46.209	49.194
2)	SA Decachlor...	10.771	9.574	3934845	1436813	50.140	54.447
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	34943	15050	13.893	13.140
4)	L1 AR-1016-2	6.187	5.536	43434	11213	11.472	6.661 #
5)	L1 AR-1016-3	6.249	0.000	21055	0	8.945	N.D. #
6)	L1 AR-1016-4	0.000	5.777	0	379566	N.D.	516.896 #
7)	L1 AR-1016-5	6.670	6.007	445738	212592	230.816	225.040
9)	L2 AR-1221-2	5.198	4.615	51301	29696	74.541	83.739
12)	L3 AR-1232-2	5.866	5.536	27454	11213	32.100	15.373 #
13)	L3 AR-1232-3	6.187	0.000	43434	0	27.926	N.D. #
14)	L3 AR-1232-4	0.000	5.821	0	116021	N.D.	334.290 #
15)	L3 AR-1232-5	6.454	6.007	743626	212592	1358.140	581.278 #
16)	L4 AR-1242-1	6.161	5.514	34943	15050	17.536	16.523
17)	L4 AR-1242-2	6.187	5.536	43434	11213	14.608	8.543 #
18)	L4 AR-1242-3	6.249	0.000	21055	0	11.315	N.D. #
19)	L4 AR-1242-4	0.000	5.821	0	116021	N.D.	160.157 #
20)	L4 AR-1242-5	7.138	6.385	441276	863139	289.449	1099.753 #
21)	L5 AR-1248-1	6.161	5.514	34943	15050	23.371	21.879
22)	L5 AR-1248-2	6.454	5.777	743626	379566	354.371	380.101
23)	L5 AR-1248-3	6.670	5.821	445738	116021	175.028	110.017 #
24)	L5 AR-1248-4	7.097	6.007	655394	212592	253.664	173.236 #
25)	L5 AR-1248-5	7.138	6.428	441276	104437	170.044	103.438 #
26)	L6 AR-1254-1	7.066	6.385	1293846	863139	472.728	514.727
27)	L6 AR-1254-2	7.295	6.542	2013013	747245	483.428	515.277
28)	L6 AR-1254-3	7.676	6.962	2190402	1204958	504.328	526.154
29)	L6 AR-1254-4	7.971	7.198	1507936	678209	519.415	567.181
30)	L6 AR-1254-5	8.398	7.625	1733841	1038718	519.386	562.547
31)	L7 AR-1260-1	7.841	7.097	871487	594567	273.421	381.391 #
32)	L7 AR-1260-2	8.107	7.291	950044	485162	252.809	271.146
33)	L7 AR-1260-3	8.459f	7.445	226002	481370	74.053	284.480 #
34)	L7 AR-1260-4	8.692f	7.927	672738	53397	193.229	37.504 #
35)	L7 AR-1260-5	9.020	8.170	238239	125959	34.801	40.564
36)	L8 AR-1262-1	8.459f	7.625	226002	1038718	50.662	1028.658 #
37)	L8 AR-1262-2	9.020	8.170	238239	125959	31.430	39.024
38)	L8 AR-1262-3	9.342	0.000	188299	0	35.320	N.D. #
39)	L8 AR-1262-4	0.000	8.516	0	115270	N.D.	47.602 #
40)	L8 AR-1262-5	0.000	9.016	0	14934	N.D.	14.205 #
41)	L9 AR-1268-1	9.342	0.000	188299	0	18.908	N.D. #
42)	L9 AR-1268-2	0.000	8.516	0	115270	N.D.	31.227 #
43)	L9 AR-1268-3	0.000	8.723	0	9674	N.D.	2.839 #
44)	L9 AR-1268-4	0.000	9.016	0	14934	N.D.	12.410 #

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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

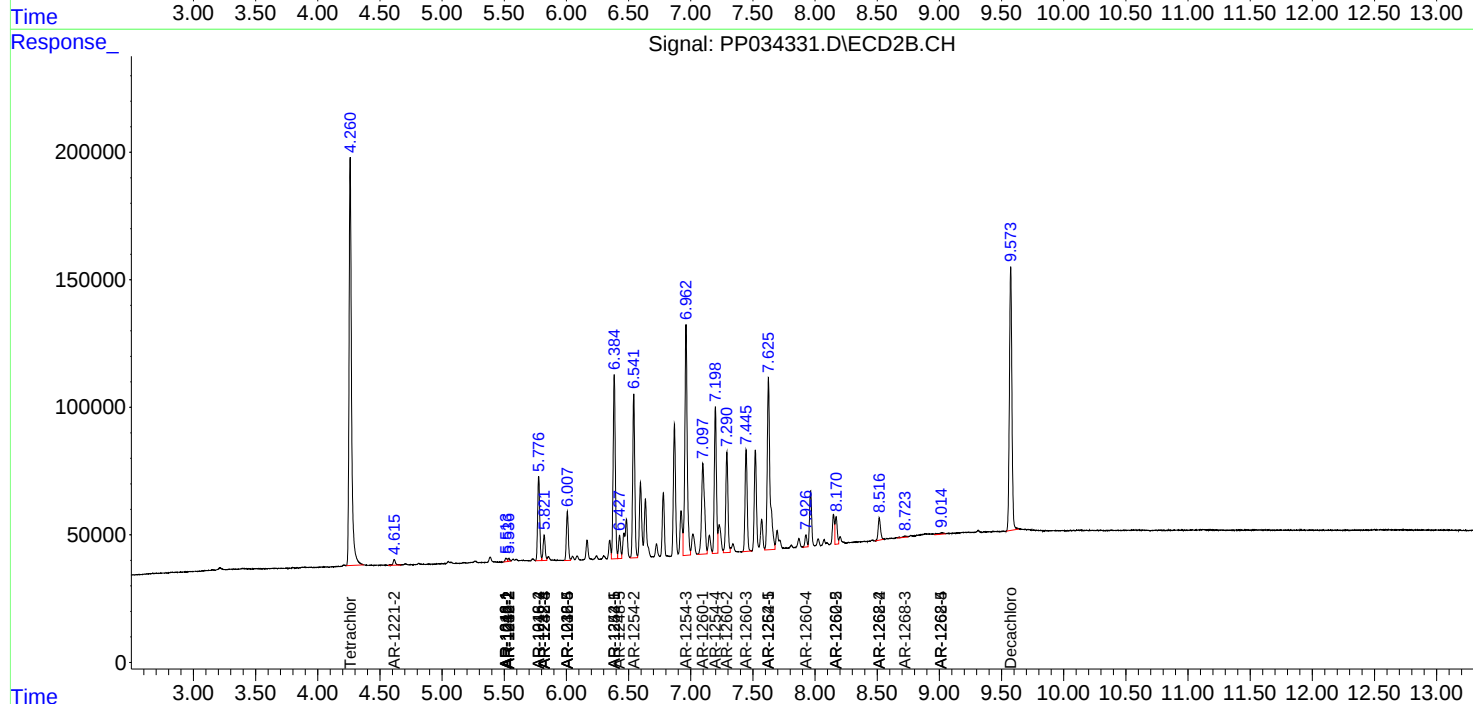
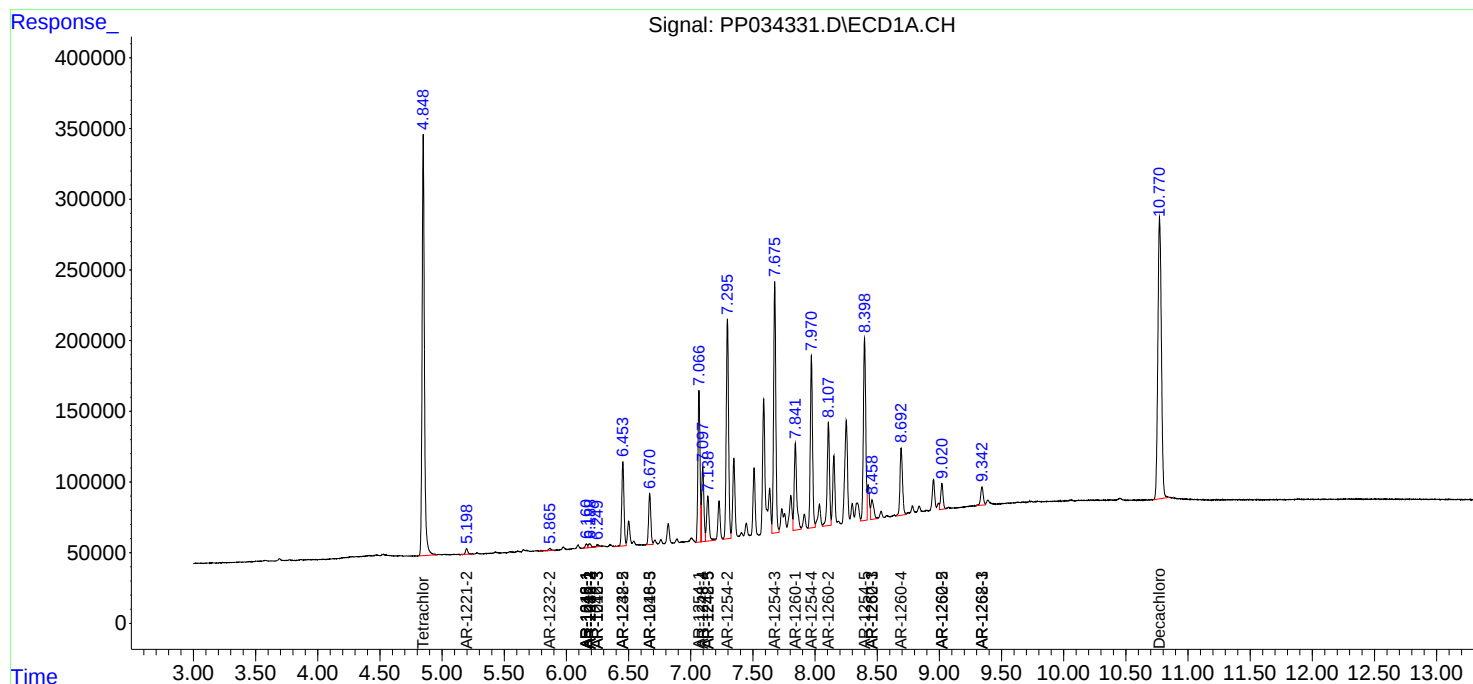
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

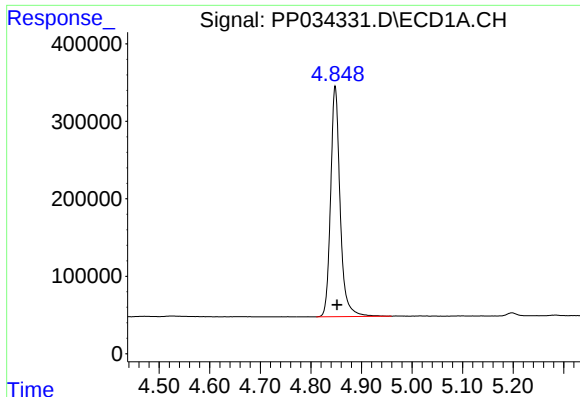
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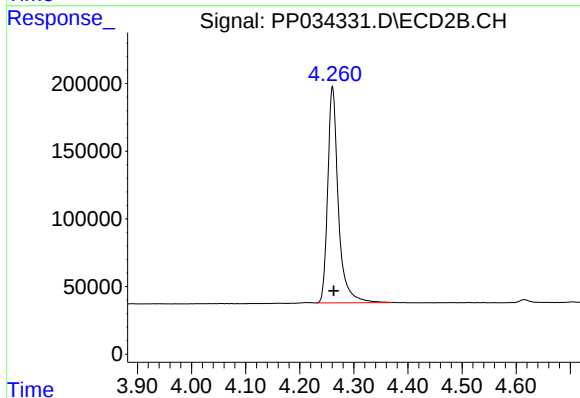




#1 Tetrachloro-m-xylene

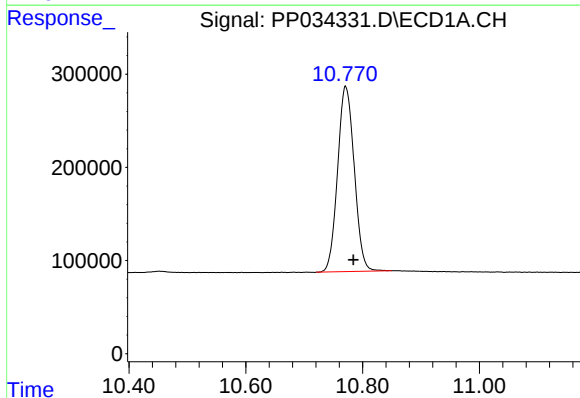
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3881900
Conc: 46.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



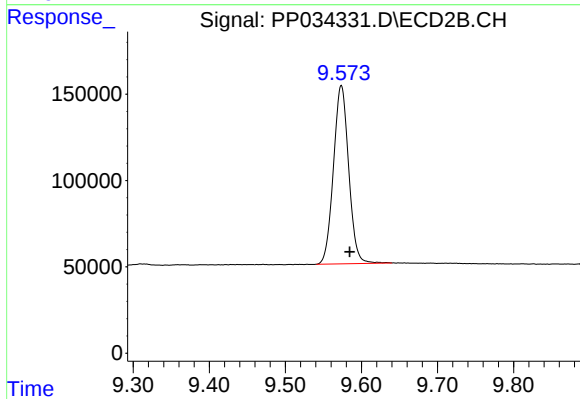
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2176976
Conc: 49.19 ng/ml



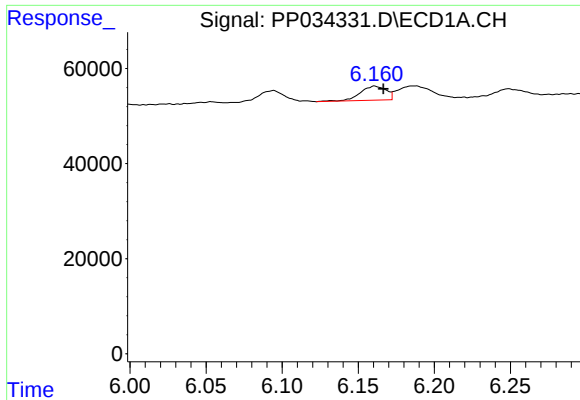
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 3934845
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

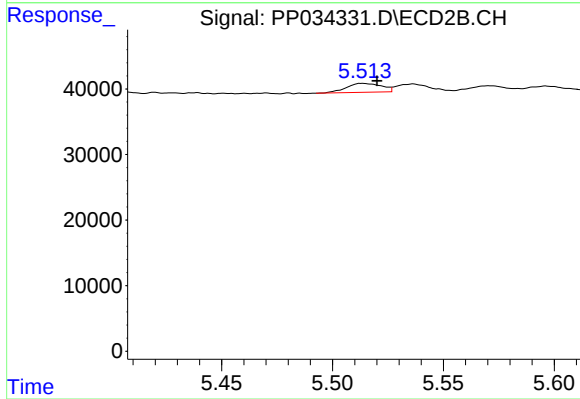
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1436813
Conc: 54.45 ng/ml



#3 AR-1016-1

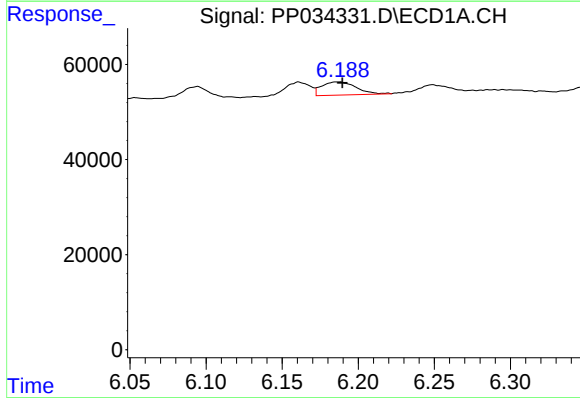
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 34943
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



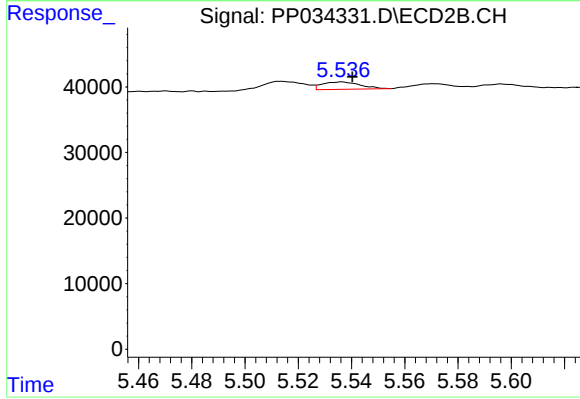
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 15050
Conc: 13.14 ng/ml



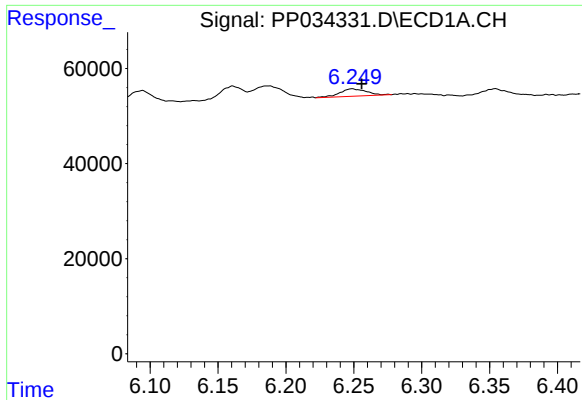
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 43434
Conc: 11.47 ng/ml



#4 AR-1016-2

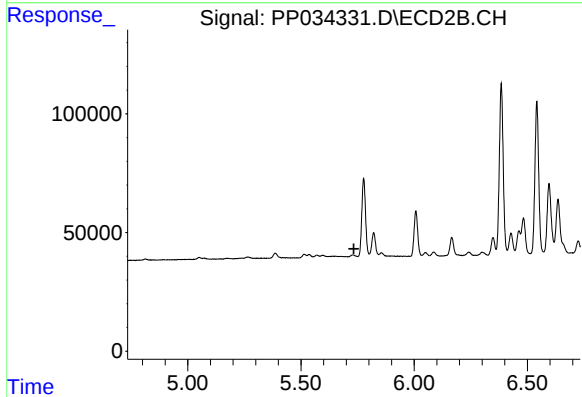
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11213
Conc: 6.66 ng/ml



#5 AR-1016-3

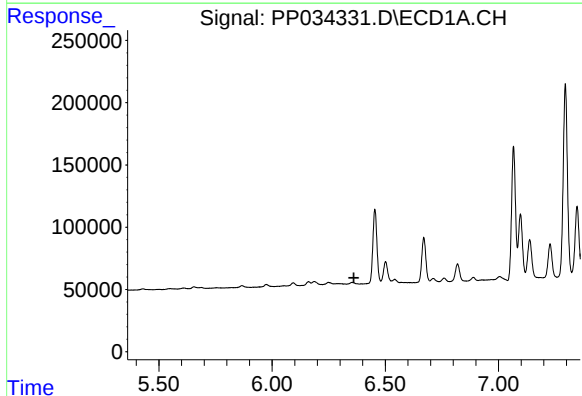
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 21055
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



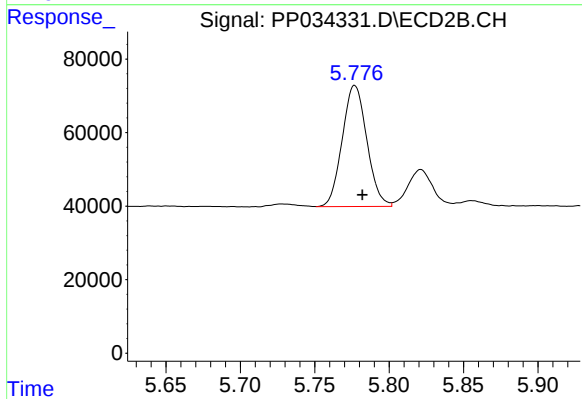
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



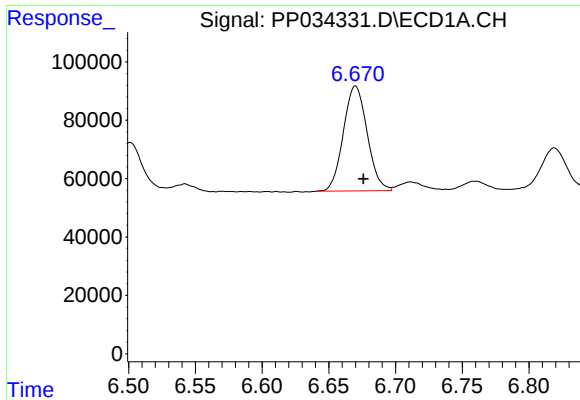
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

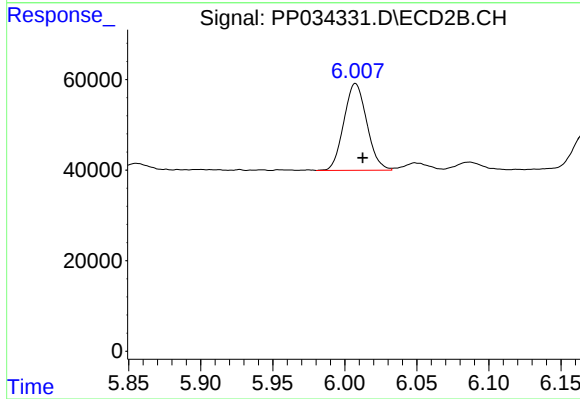
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 379566
Conc: 516.90 ng/ml



#7 AR-1016-5

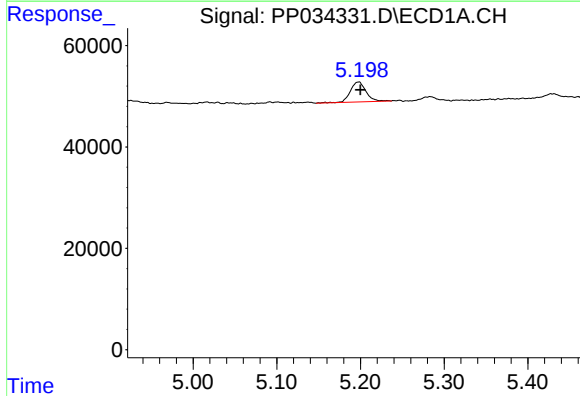
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 445738
Conc: 230.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



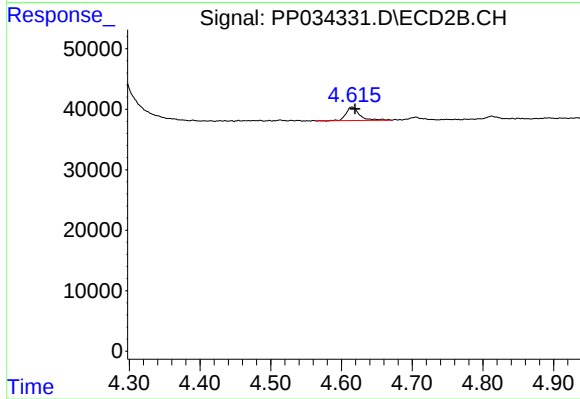
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 212592
Conc: 225.04 ng/ml



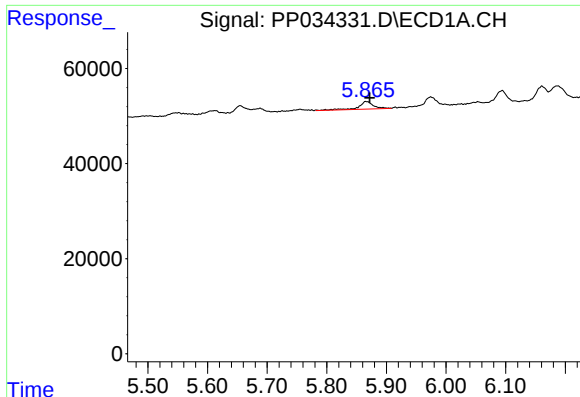
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 51301
Conc: 74.54 ng/ml



#9 AR-1221-2

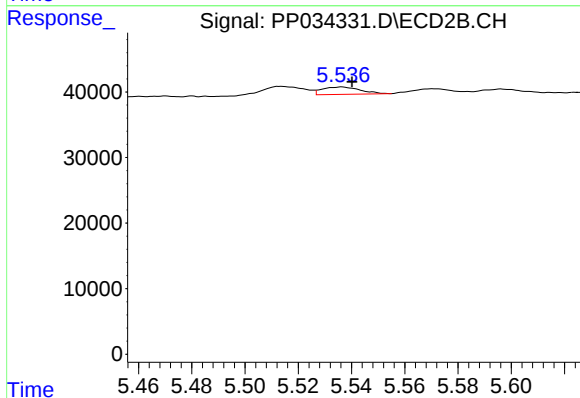
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 29696
Conc: 83.74 ng/ml



#12 AR-1232-2

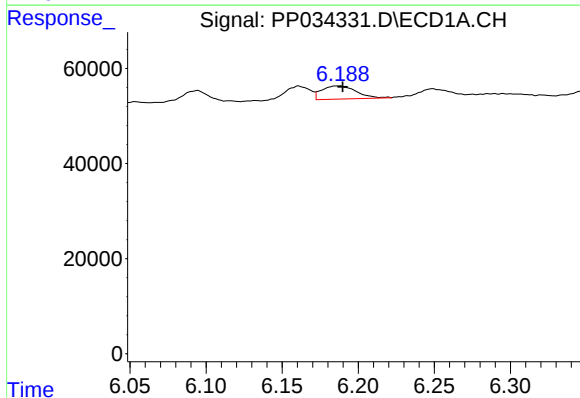
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 27454
Conc: 32.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



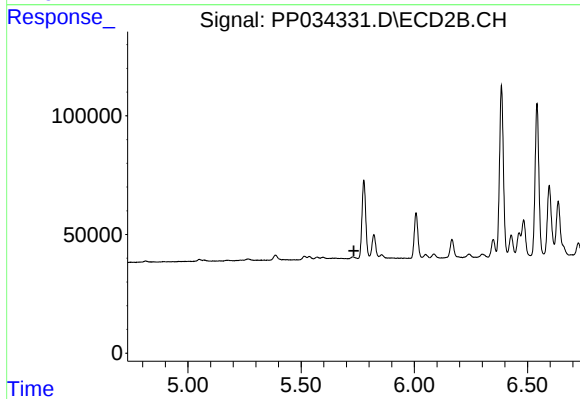
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11213
Conc: 15.37 ng/ml



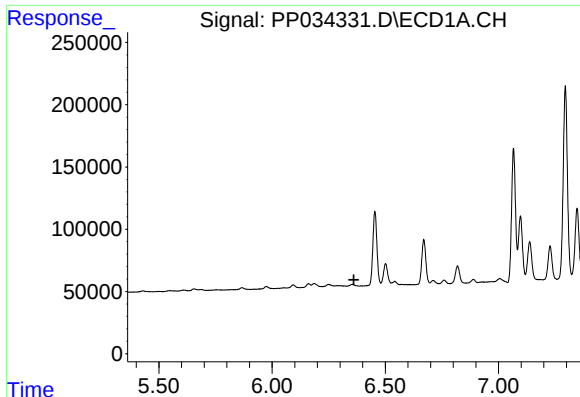
#13 AR-1232-3

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 43434
Conc: 27.93 ng/ml



#13 AR-1232-3

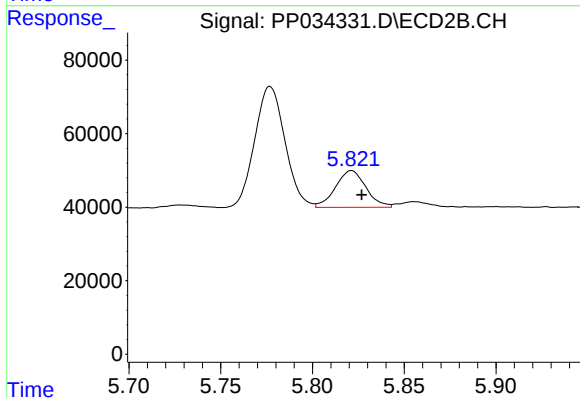
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

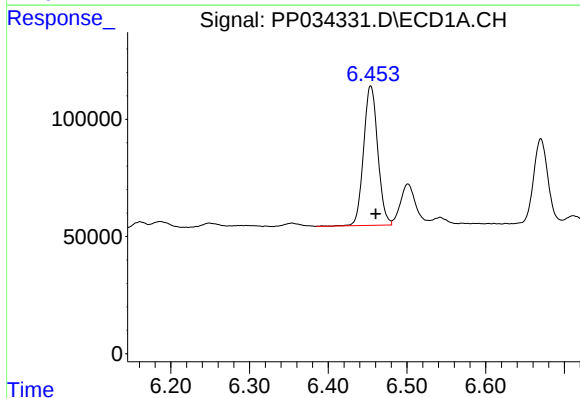
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



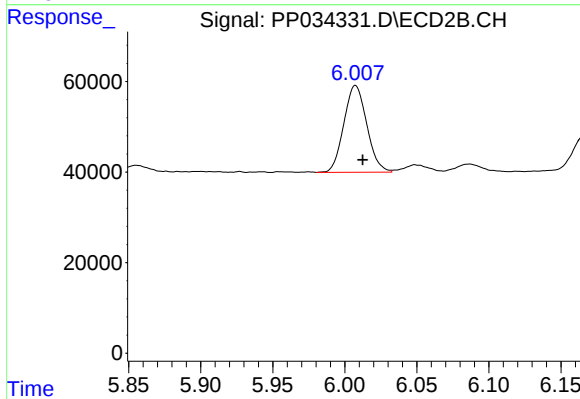
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 116021
Conc: 334.29 ng/ml



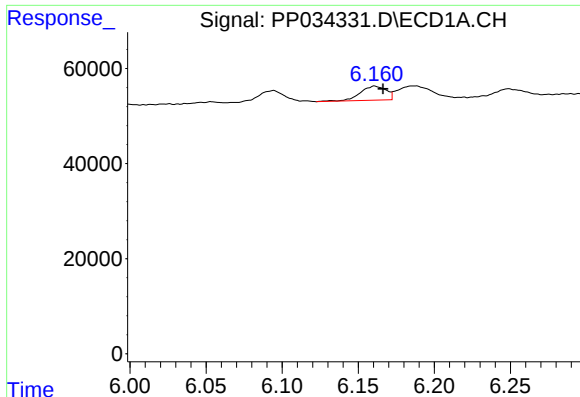
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 743626
Conc: 1358.14 ng/ml



#15 AR-1232-5

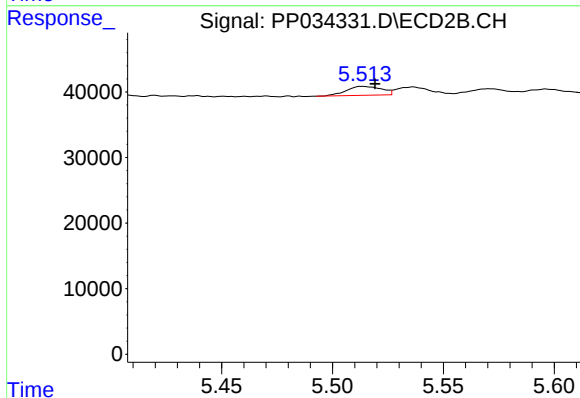
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 212592
Conc: 581.28 ng/ml



#16 AR-1242-1

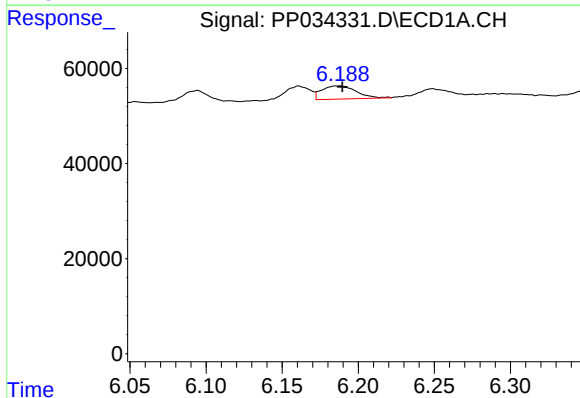
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 34943
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



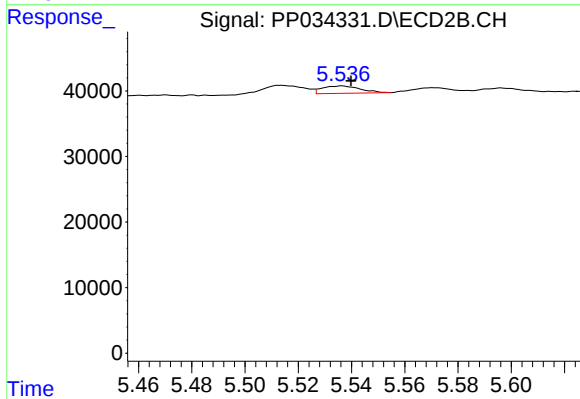
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 15050
Conc: 16.52 ng/ml



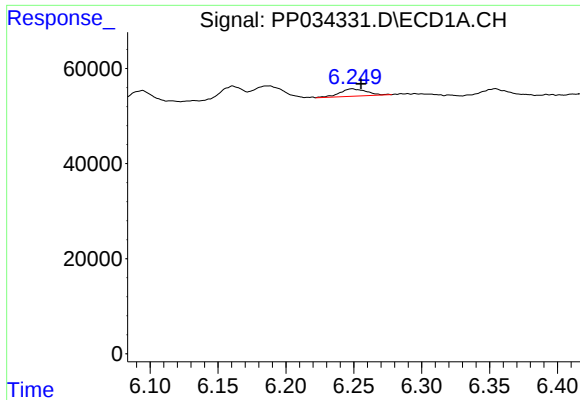
#17 AR-1242-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 43434
Conc: 14.61 ng/ml



#17 AR-1242-2

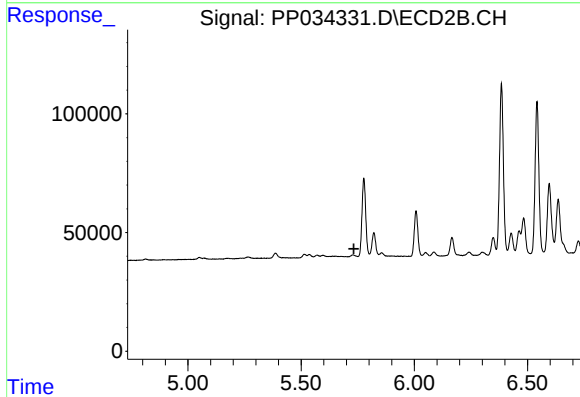
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11213
Conc: 8.54 ng/ml



#18 AR-1242-3

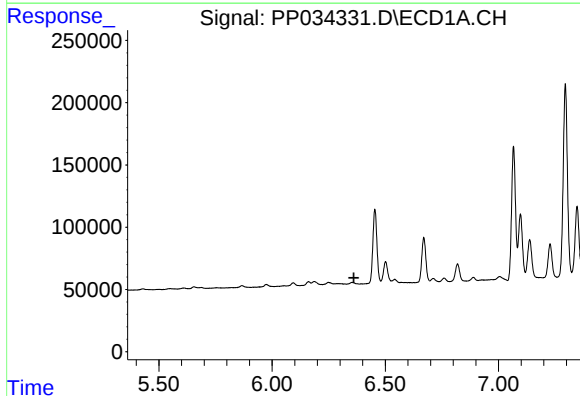
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 21055
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



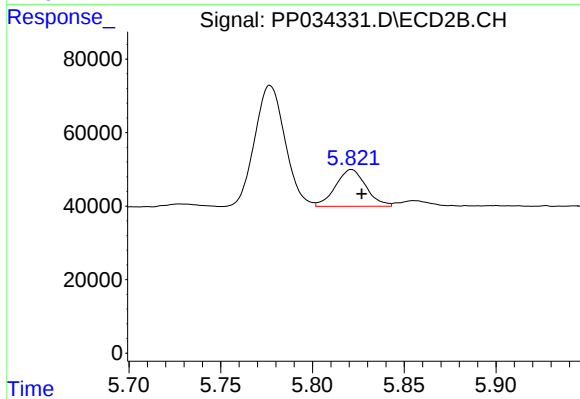
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



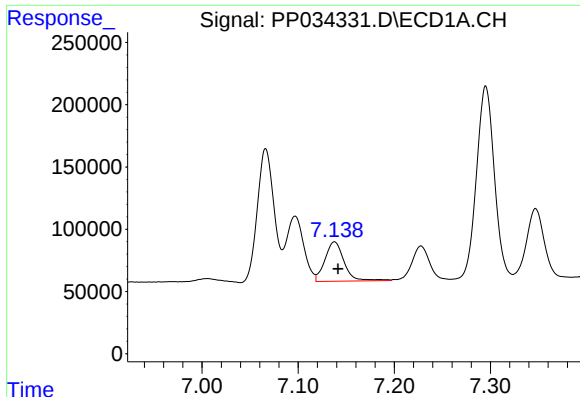
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

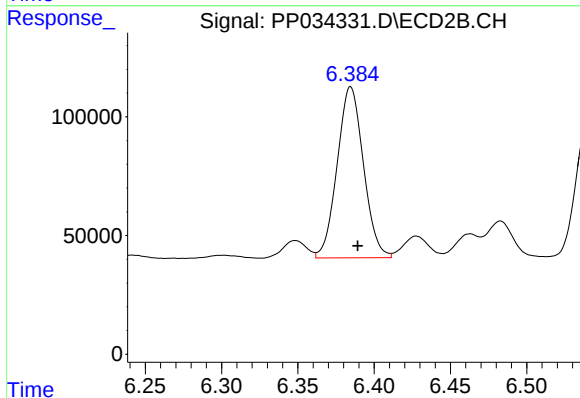
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 116021
Conc: 160.16 ng/ml



#20 AR-1242-5

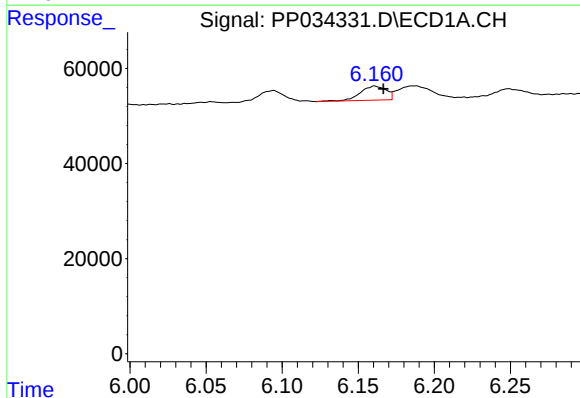
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 441276
Conc: 289.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



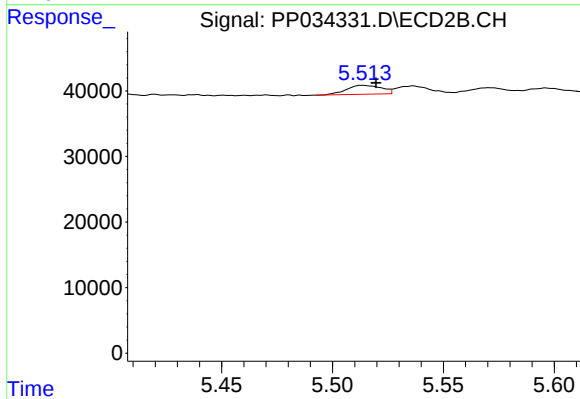
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 863139
Conc: 1099.75 ng/ml



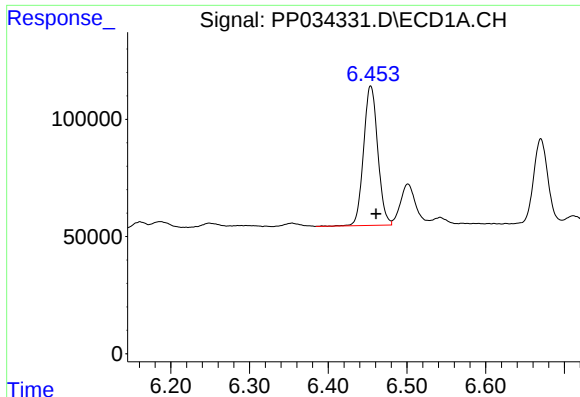
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 34943
Conc: 23.37 ng/ml



#21 AR-1248-1

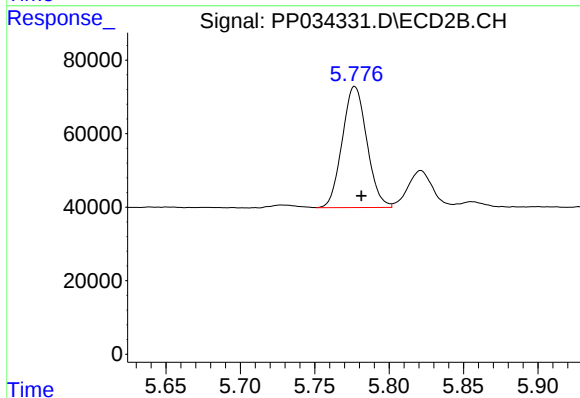
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 15050
Conc: 21.88 ng/ml



#22 AR-1248-2

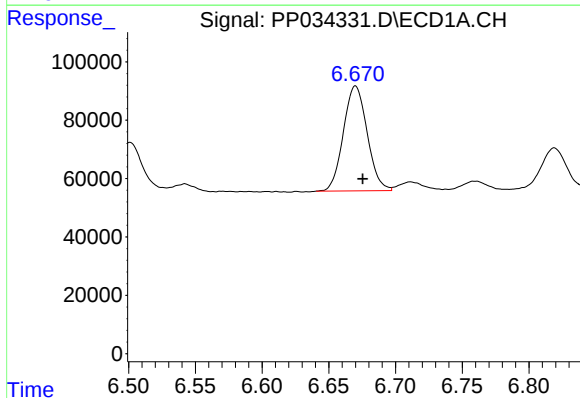
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 743626
Conc: 354.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



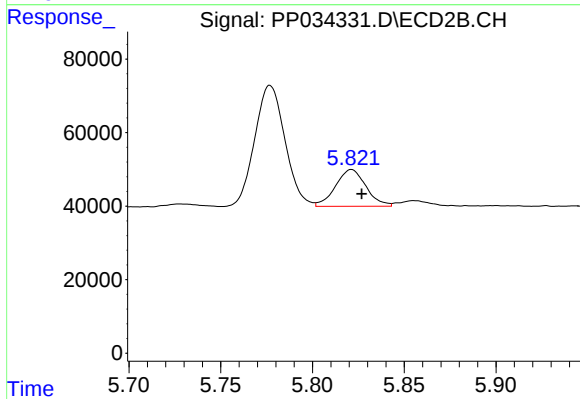
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 379566
Conc: 380.10 ng/ml



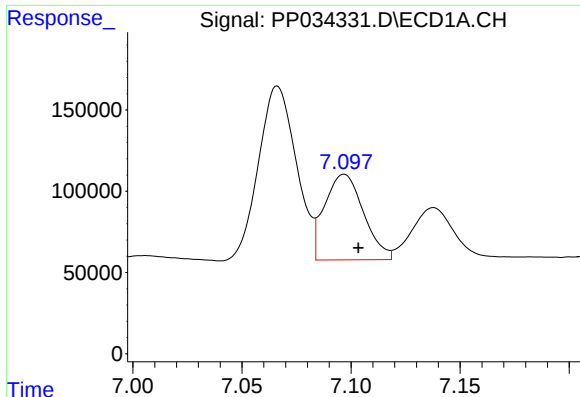
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 445738
Conc: 175.03 ng/ml



#23 AR-1248-3

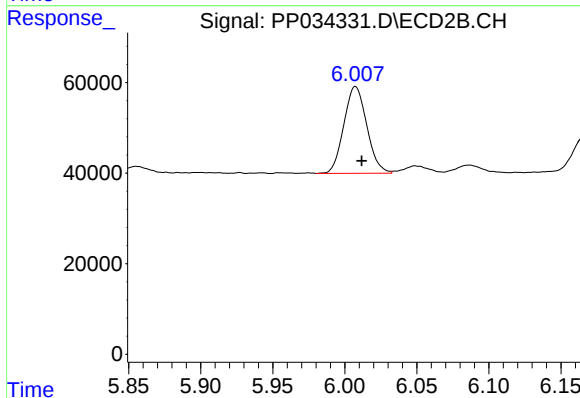
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 116021
Conc: 110.02 ng/ml



#24 AR-1248-4

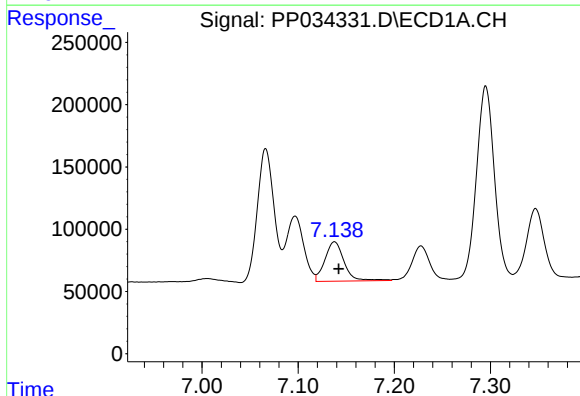
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 655394
Conc: 253.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



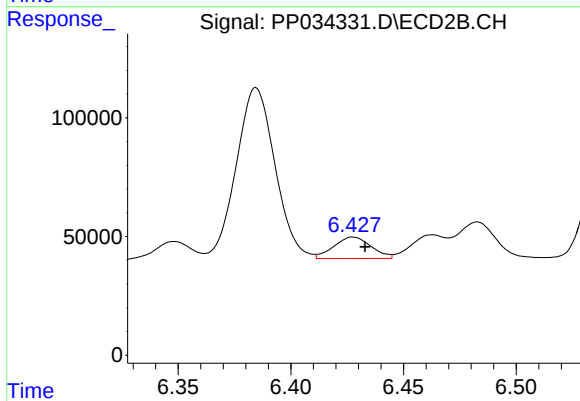
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 212592
Conc: 173.24 ng/ml



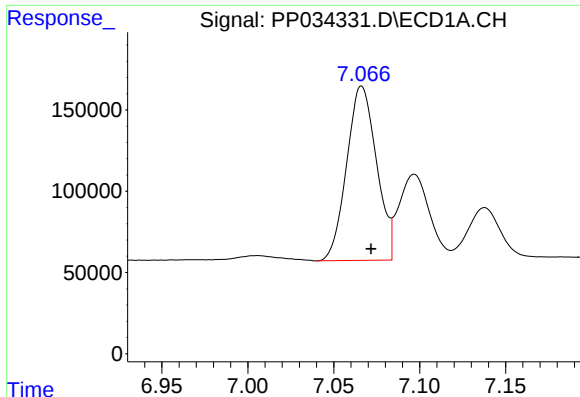
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 441276
Conc: 170.04 ng/ml



#25 AR-1248-5

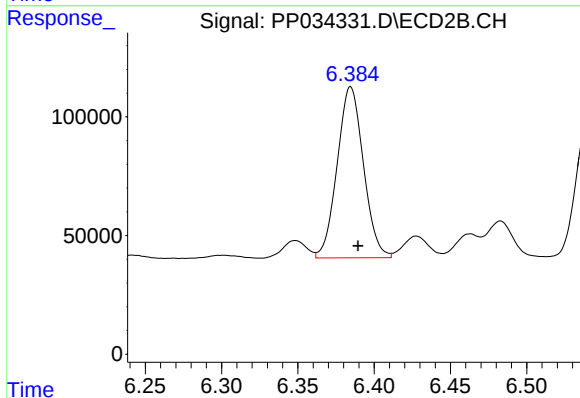
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 104437
Conc: 103.44 ng/ml



#26 AR-1254-1

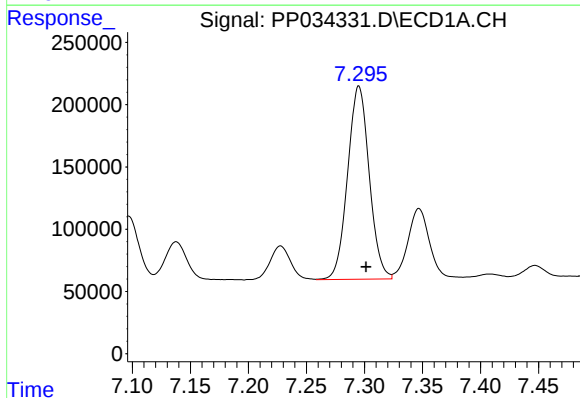
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 1293846
Conc: 472.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



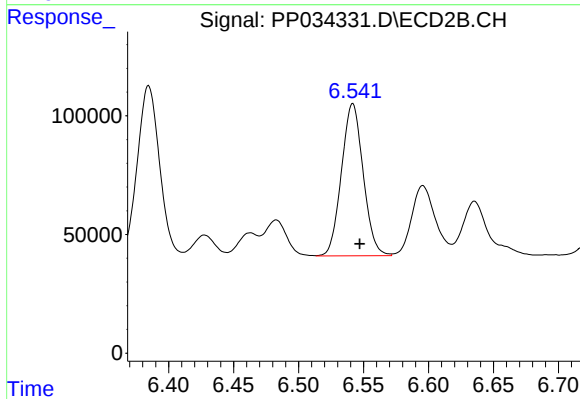
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 863139
Conc: 514.73 ng/ml



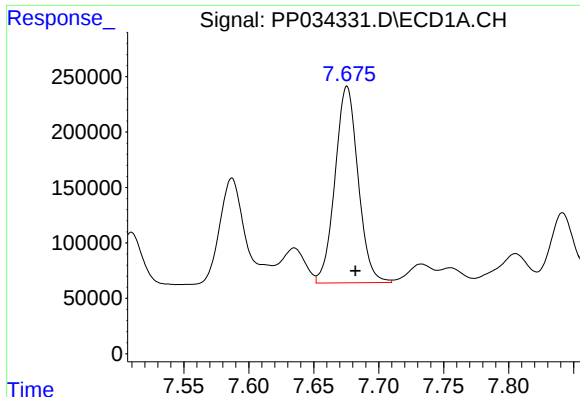
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 2013013
Conc: 483.43 ng/ml



#27 AR-1254-2

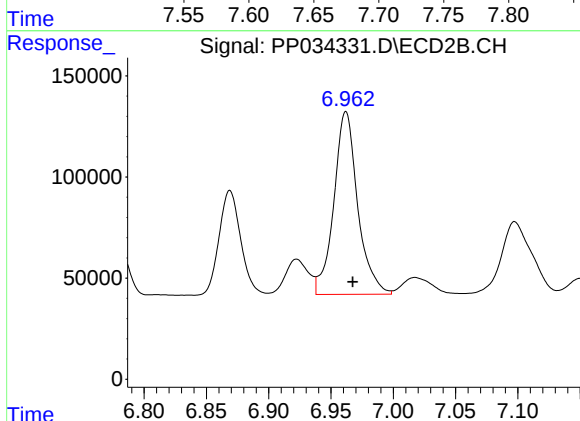
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 747245
Conc: 515.28 ng/ml



#28 AR-1254-3

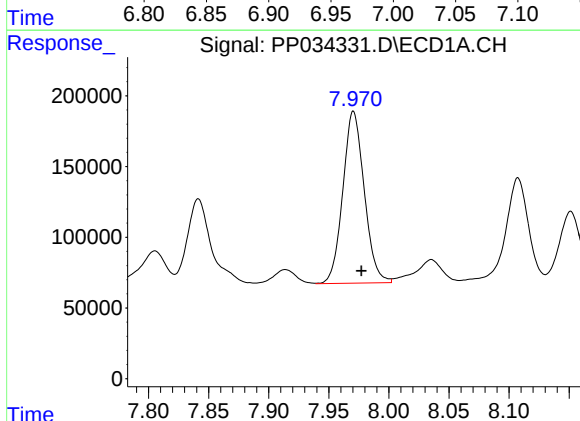
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 2190402
Conc: 504.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



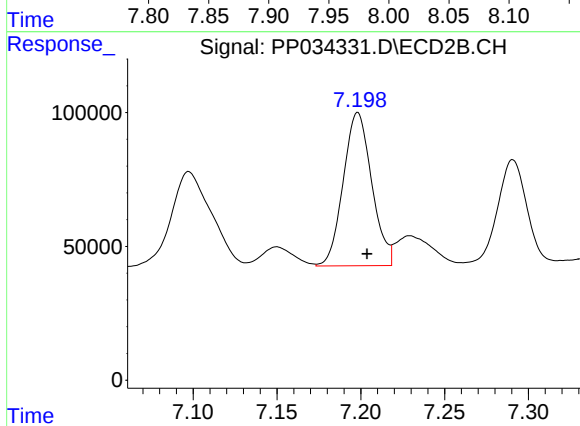
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 1204958
Conc: 526.15 ng/ml



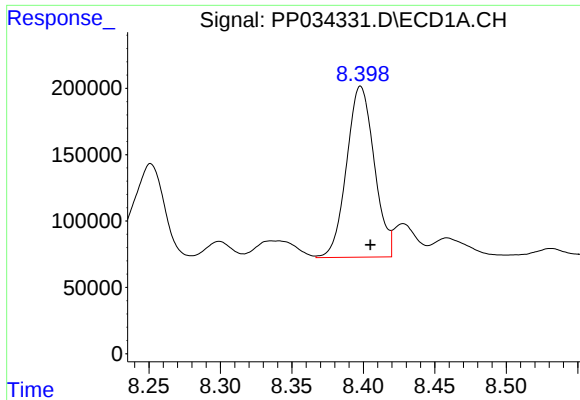
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 1507936
Conc: 519.42 ng/ml



#29 AR-1254-4

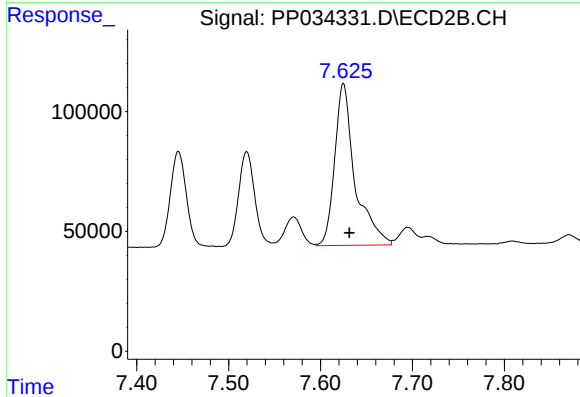
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 678209
Conc: 567.18 ng/ml



#30 AR-1254-5

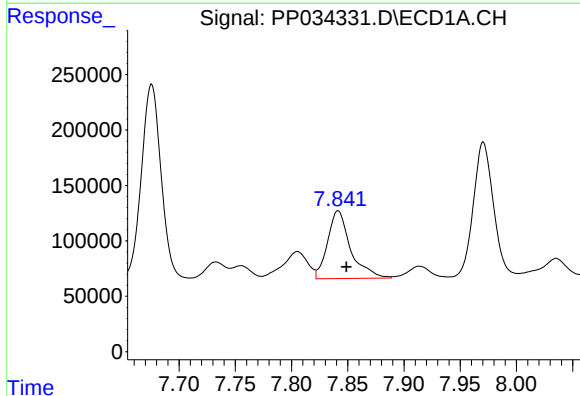
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1733841
Conc: 519.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



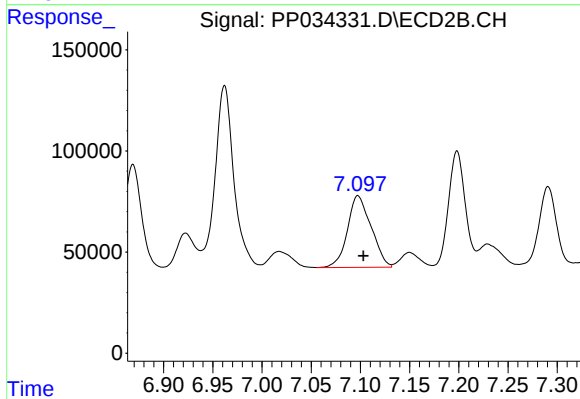
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 1038718
Conc: 562.55 ng/ml



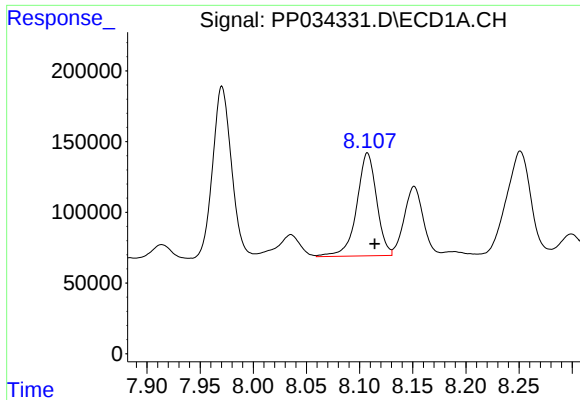
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 871487
Conc: 273.42 ng/ml



#31 AR-1260-1

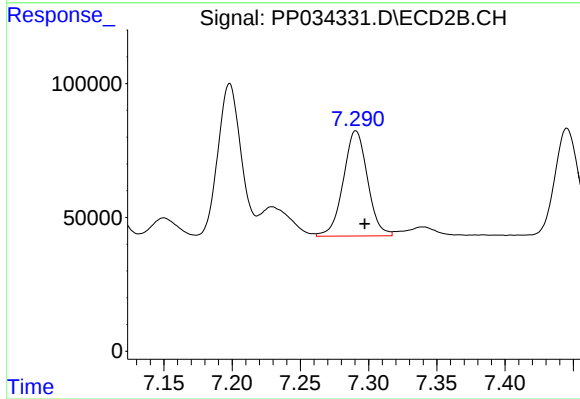
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 594567
Conc: 381.39 ng/ml



#32 AR-1260-2

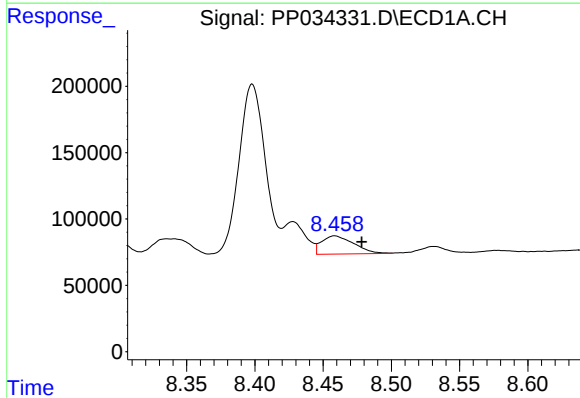
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 950044
Conc: 252.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



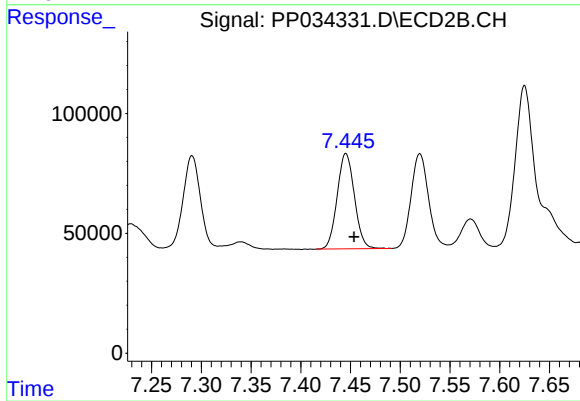
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 485162
Conc: 271.15 ng/ml



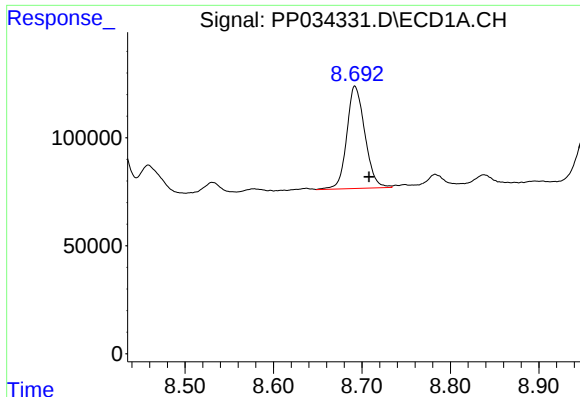
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 226002
Conc: 74.05 ng/ml



#33 AR-1260-3

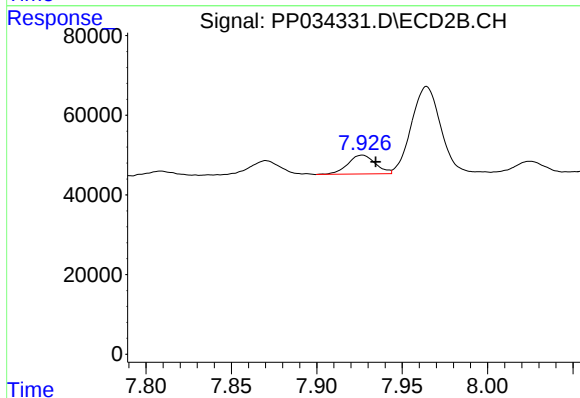
R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 481370
Conc: 284.48 ng/ml



#34 AR-1260-4

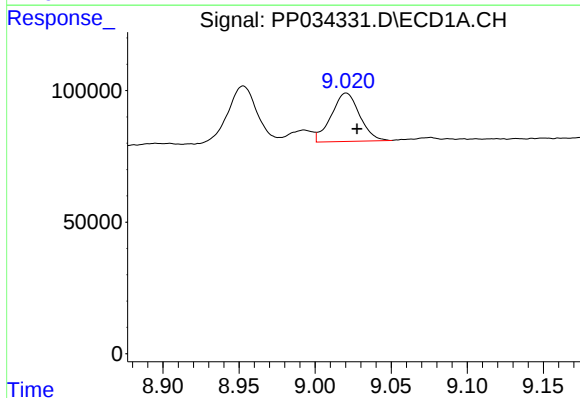
R.T.: 8.692 min
Delta R.T.: -0.016 min
Response: 672738
Conc: 193.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



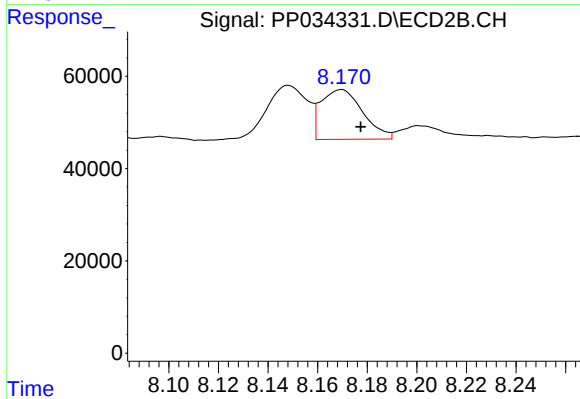
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 53397
Conc: 37.50 ng/ml



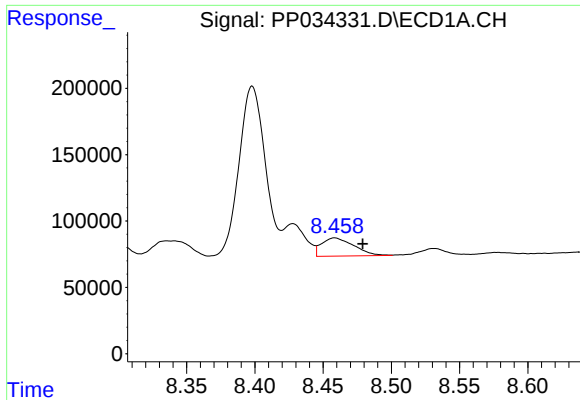
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 238239
Conc: 34.80 ng/ml



#35 AR-1260-5

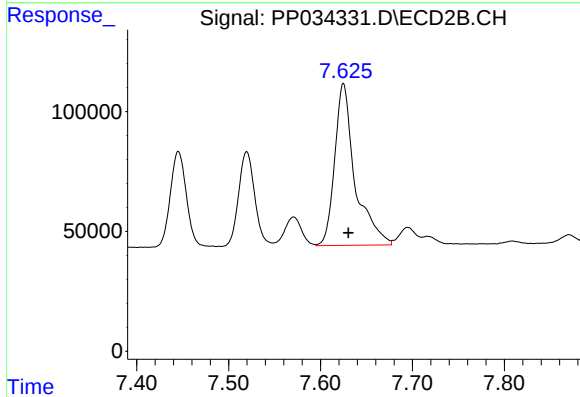
R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 125959
Conc: 40.56 ng/ml



#36 AR-1262-1

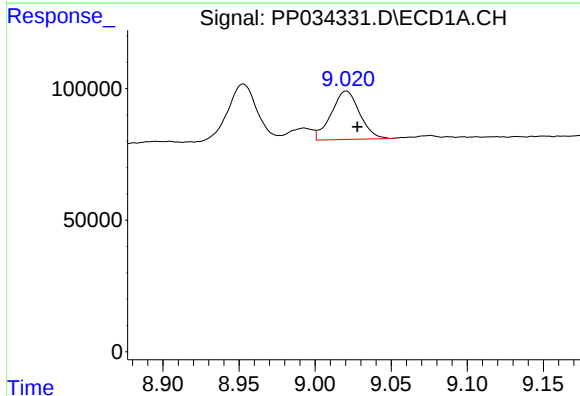
R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 226002
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



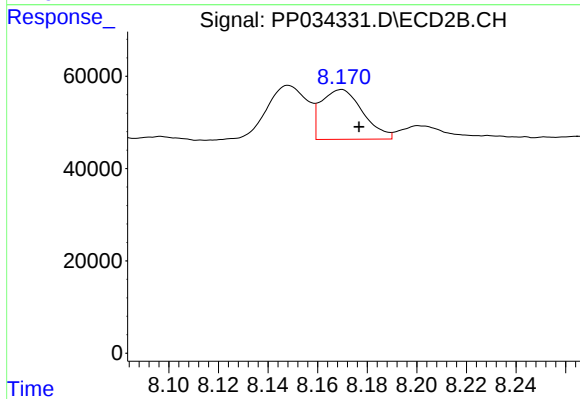
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1038718
Conc: 1028.66 ng/ml



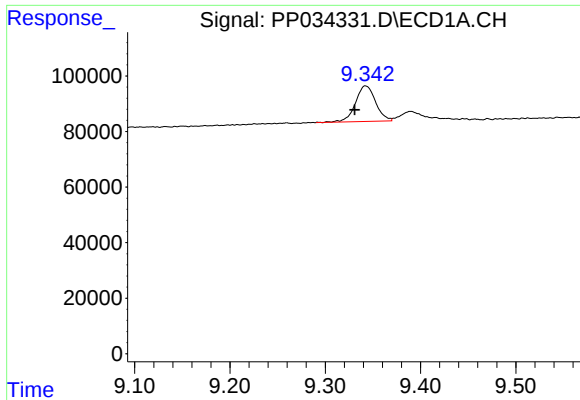
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 238239
Conc: 31.43 ng/ml



#37 AR-1262-2

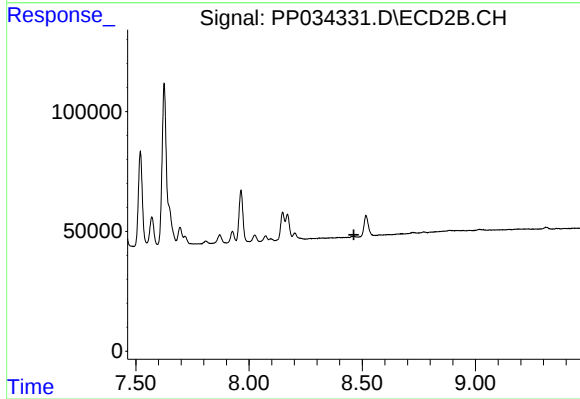
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 125959
Conc: 39.02 ng/ml



#38 AR-1262-3

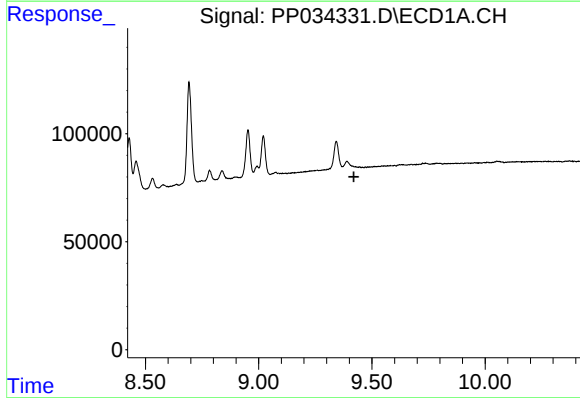
R.T.: 9.342 min
Delta R.T.: 0.012 min
Response: 188299
Conc: 35.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



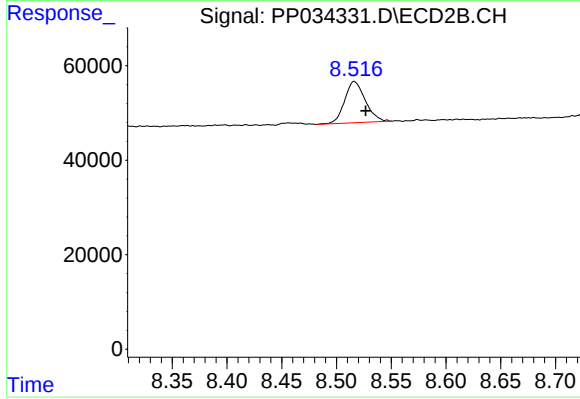
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



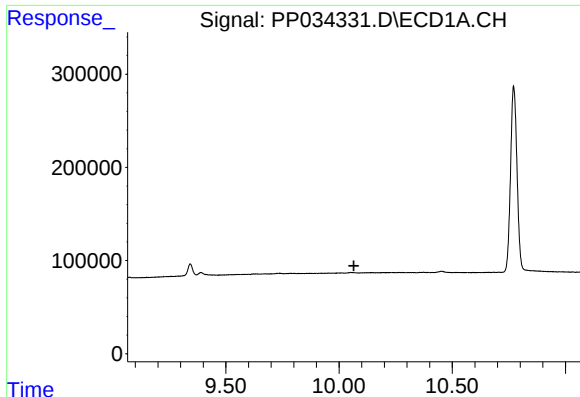
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

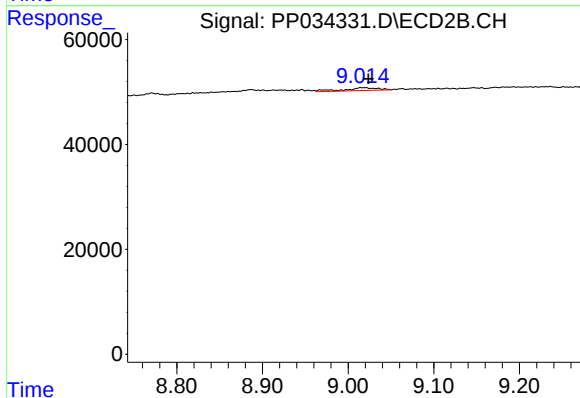
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 115270
Conc: 47.60 ng/ml



#40 AR-1262-5

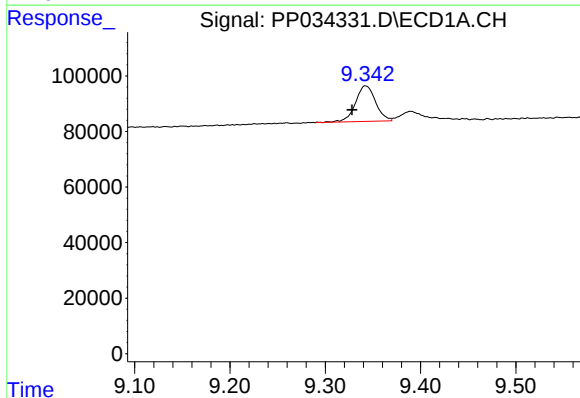
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



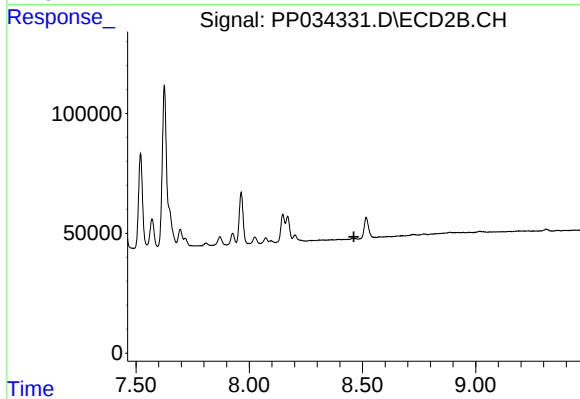
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 14934
Conc: 14.20 ng/ml



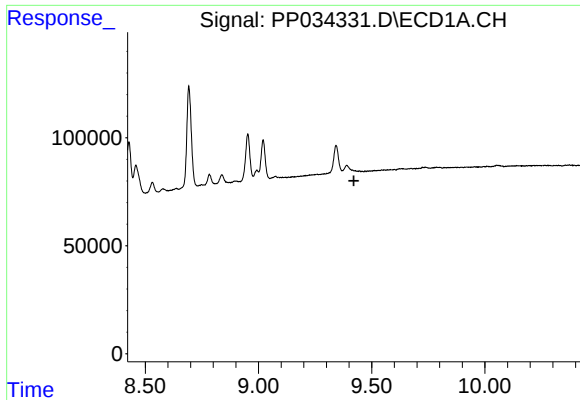
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.014 min
Response: 188299
Conc: 18.91 ng/ml



#41 AR-1268-1

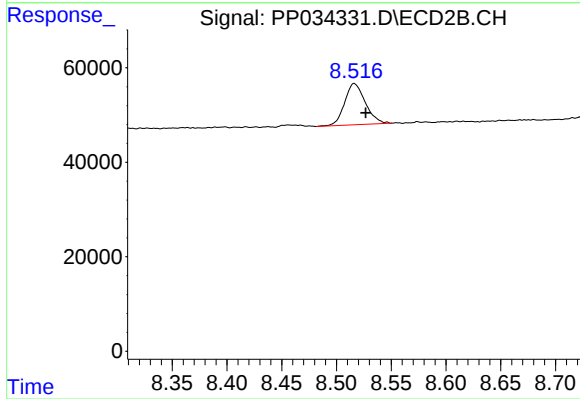
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

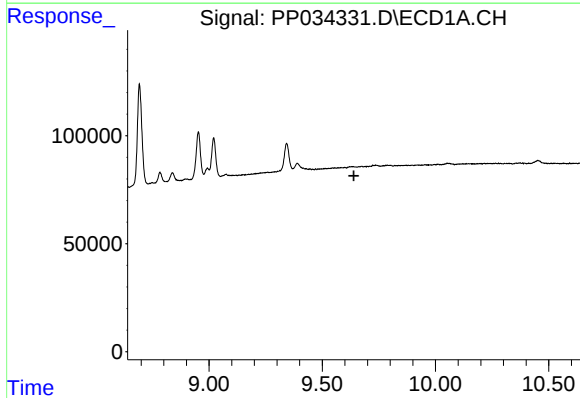
R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



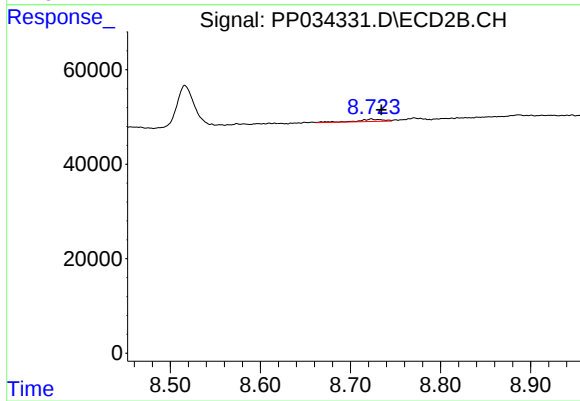
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 115270
Conc: 31.23 ng/ml



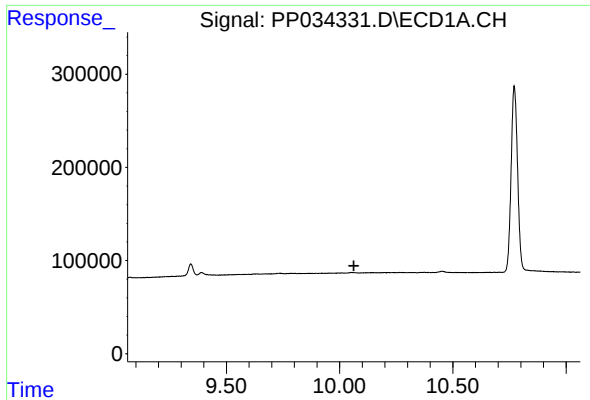
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

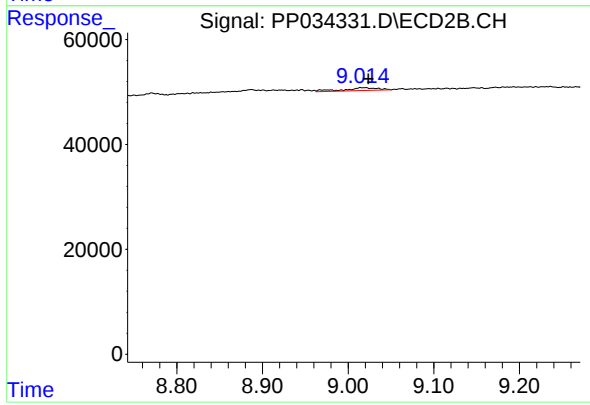
R.T.: 8.723 min
Delta R.T.: -0.011 min
Response: 9674
Conc: 2.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 14934
Conc: 12.41 ng/ml