

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 9:45
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:10:50 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...	4.851	4.261	4160134	2141649	49.522	48.396
2)	SA Decachlor...	10.779	9.580	3724612	1223148	47.461	46.351
Target Compounds							
3)	L1 AR-1016-1	6.164	5.517	739391	335617	293.969	293.016
4)	L1 AR-1016-2	6.188	5.538	900405	354900	237.816	210.832
5)	L1 AR-1016-3	6.253	5.732	465753	241960	197.876	268.122 #
6)	L1 AR-1016-4	6.358	5.780	517821	483582	272.247	658.547 #
7)	L1 AR-1016-5	6.674	6.010	1256035	593210	650.411	627.945
9)	L2 AR-1221-2	5.200	4.616	62948	30989	91.466	87.384
10)	L2 AR-1221-3	5.285	4.706	72239	31086	34.847	29.147
11)	L3 AR-1232-1	5.285	4.706	72239	31086	44.074	35.793
12)	L3 AR-1232-2	5.871	5.538	356912	354900	417.317	486.564
13)	L3 AR-1232-3	6.188	5.732	900405	241960	578.931	619.718
14)	L3 AR-1232-4	6.358	5.825	517821	517336	663.571	1490.597 #
15)	L3 AR-1232-5	6.458	6.010	1042375	593210	1903.768	1621.982
16)	L4 AR-1242-1	6.164	5.517	739391	335617	371.054	368.467
17)	L4 AR-1242-2	6.188	5.538	900405	354900	302.831	270.377
18)	L4 AR-1242-3	6.253	5.732	465753	241960	250.293	332.771 #
19)	L4 AR-1242-4	6.358	5.825	517821	517336	343.493	714.140 #
20)	L4 AR-1242-5	7.140	6.387	1293244	725773	848.286	924.731
21)	L5 AR-1248-1	6.164	5.517	739391	335617	494.533	487.891
22)	L5 AR-1248-2	6.458	5.780	1042375	483582	496.738	484.265
23)	L5 AR-1248-3	6.674	5.825	1256035	517336	493.208	490.566
24)	L5 AR-1248-4	7.101	6.010	1272060	593210	492.339	483.393
25)	L5 AR-1248-5	7.140	6.431	1293244	503822	498.346	499.006
26)	L6 AR-1254-1	7.070	6.387	1029071	725773	375.988	432.810
27)	L6 AR-1254-2	7.303	6.545	1323213	220555	317.771	152.088 #
28)	L6 AR-1254-3	7.679	6.965	719860	355081	165.744	155.049
29)	L6 AR-1254-4	7.975	7.201	459537	218895	158.290	183.061
30)	L6 AR-1254-5	8.402	7.629	113264	63496	33.929	34.388
31)	L7 AR-1260-1	7.847	7.114	83758	165264	26.278	106.010 #
32)	L7 AR-1260-2	8.109	7.293	106605	32907	28.368	18.391 #
33)	L7 AR-1260-3	0.000	7.450	0	36216	N.D.	21.403 #
34)	L7 AR-1260-4	8.698	7.932	46916	2547	13.476	1.789 #
35)	L7 AR-1260-5	9.024	8.175	31163	7263	4.552	2.339 #
36)	L8 AR-1262-1	0.000	7.629	0	63496	N.D.	62.881 #
37)	L8 AR-1262-2	9.024	8.175	31163	7263	4.111	2.250 #
39)	L8 AR-1262-4	0.000	8.518	0	6522	N.D.	2.693 #
40)	L8 AR-1262-5	10.066	0.000	122097	0	42.991	N.D. #
42)	L9 AR-1268-2	0.000	8.518	0	6522	N.D.	1.767 #
44)	L9 AR-1268-4	10.066	0.000	122097	0	39.221	N.D. #
45)	L9 AR-1268-5	10.458	0.000	38642	0	1.398	N.D. #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

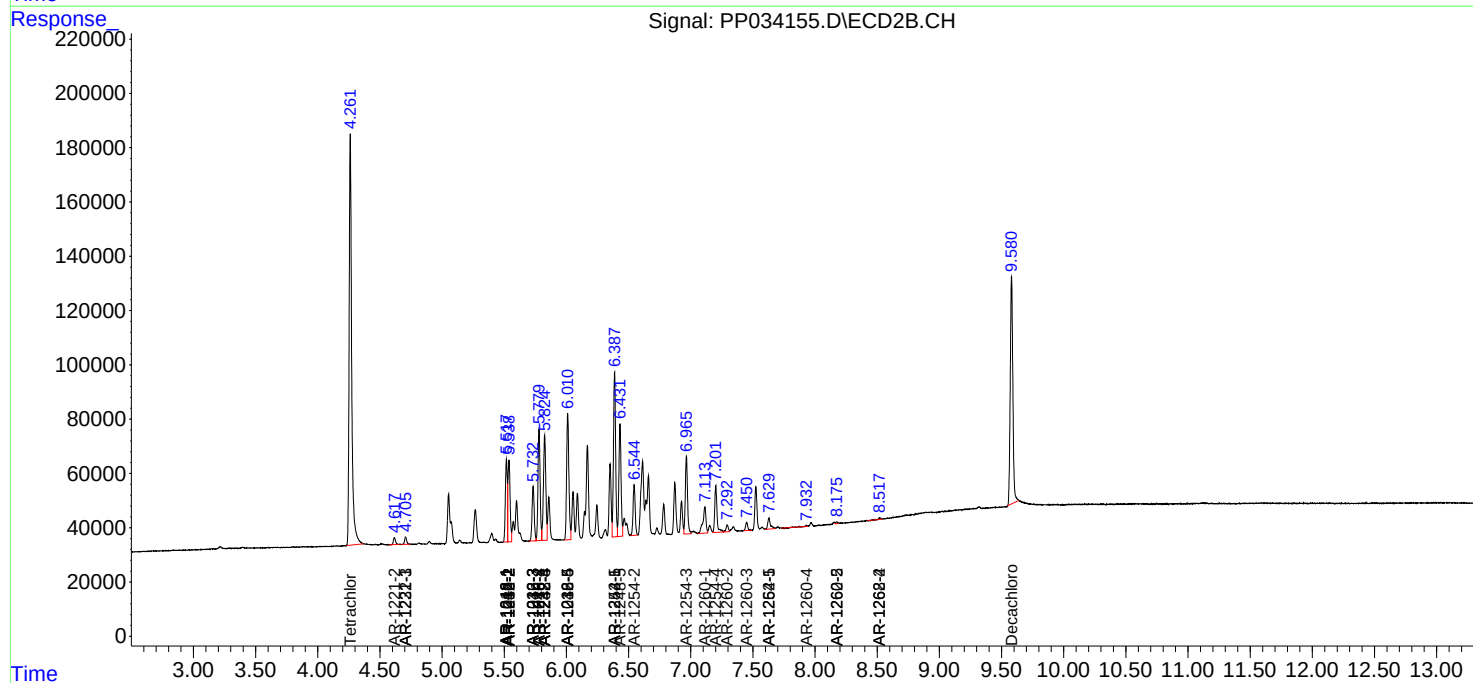
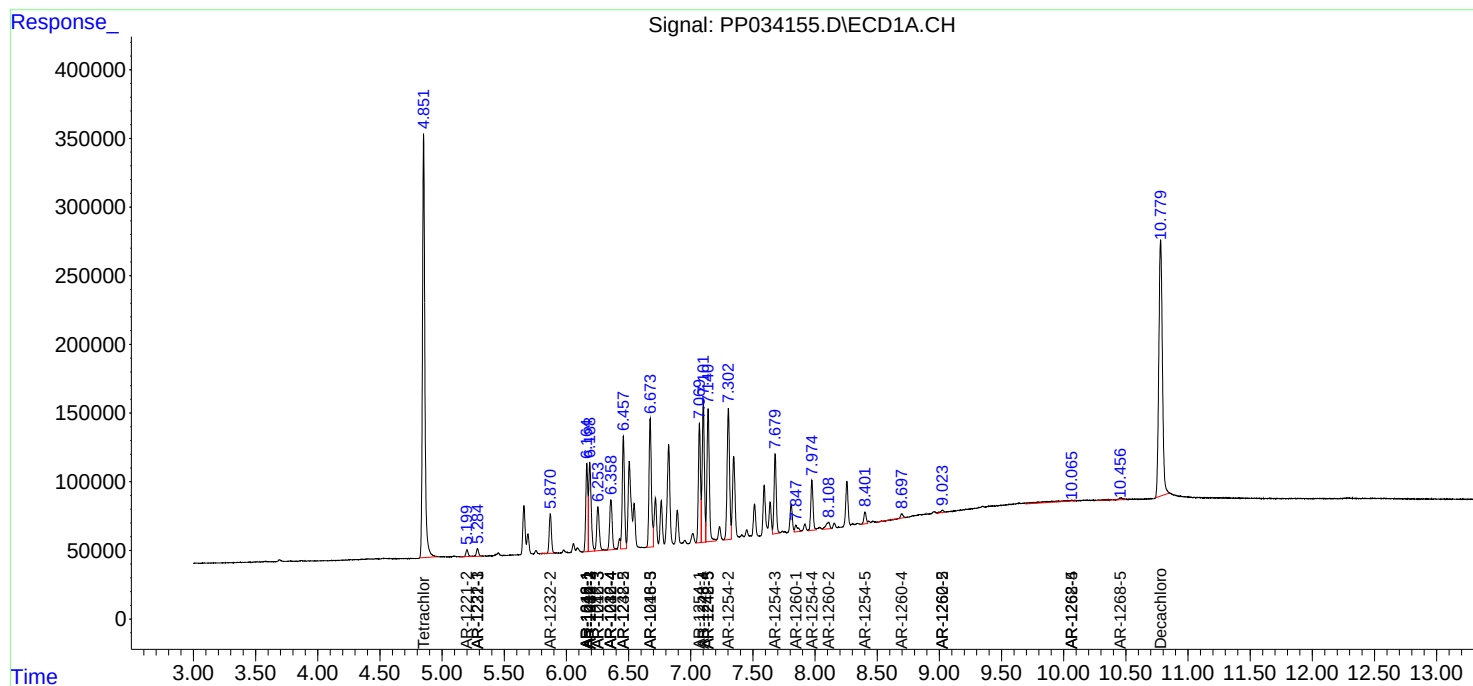
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

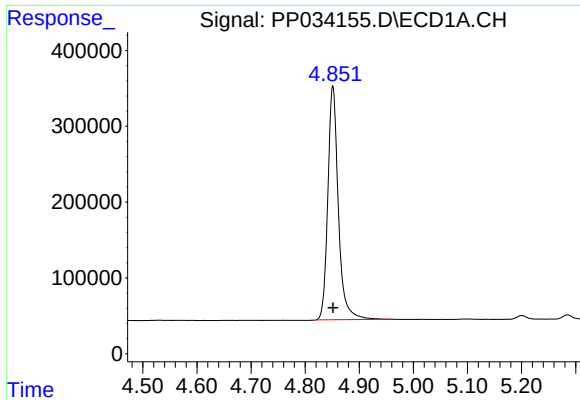
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
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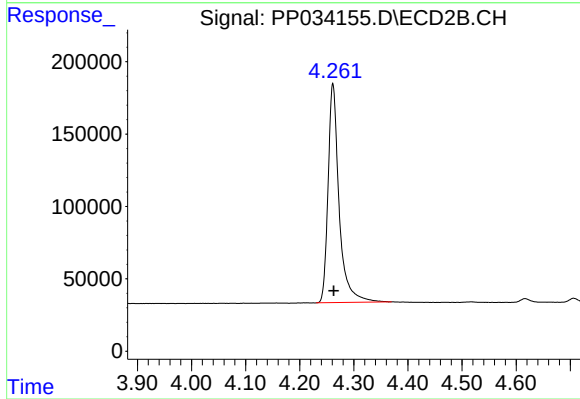




#1 Tetrachloro-m-xylene

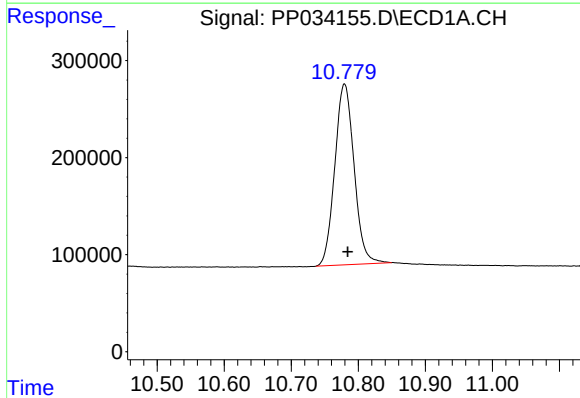
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 4160134
Conc: 49.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



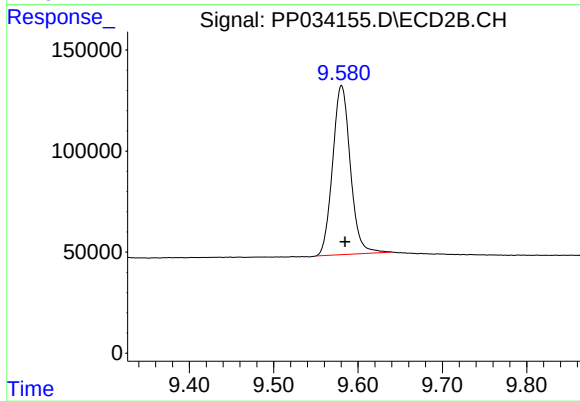
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2141649
Conc: 48.40 ng/ml



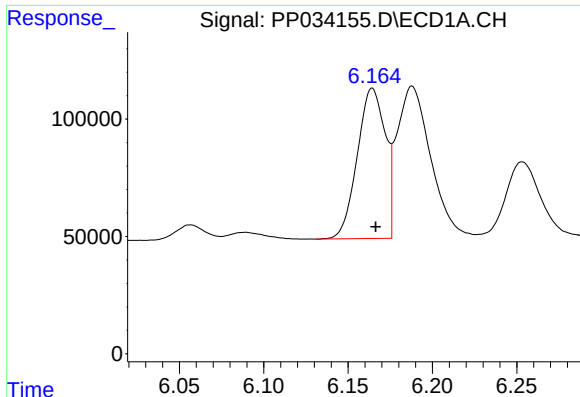
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.005 min
Response: 3724612
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

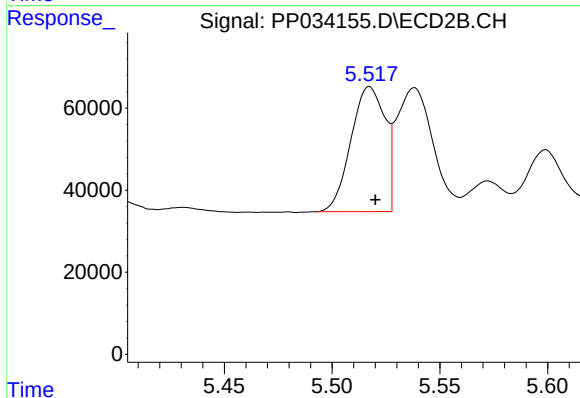
R.T.: 9.580 min
Delta R.T.: -0.004 min
Response: 1223148
Conc: 46.35 ng/ml



#3 AR-1016-1

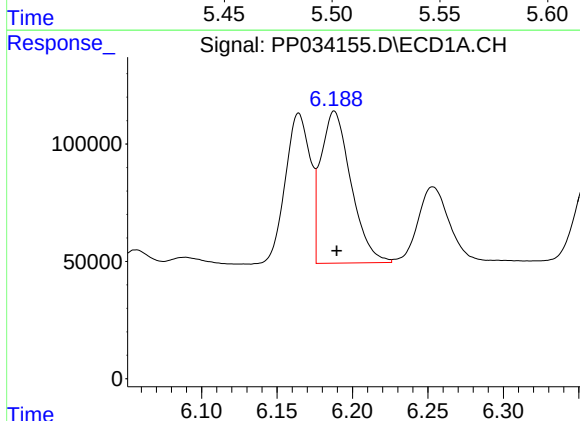
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 739391
Conc: 293.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



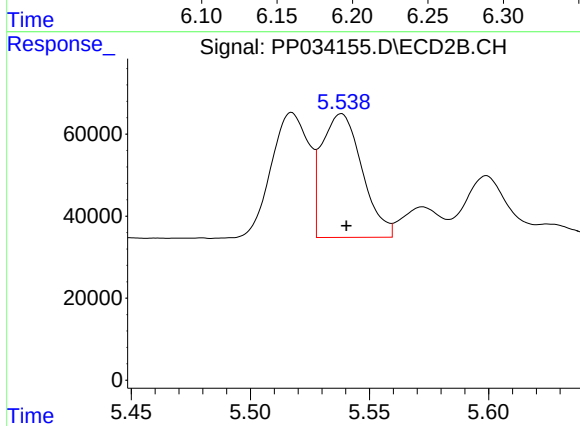
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 335617
Conc: 293.02 ng/ml



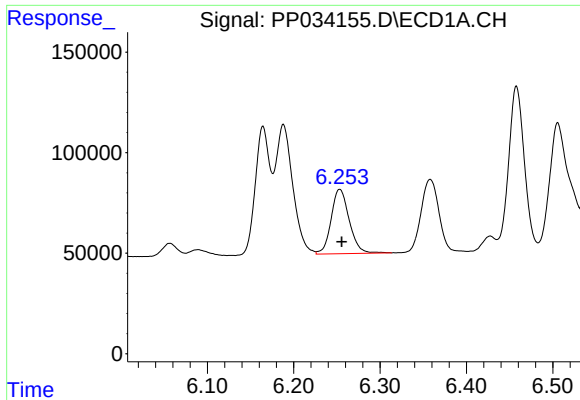
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 900405
Conc: 237.82 ng/ml



#4 AR-1016-2

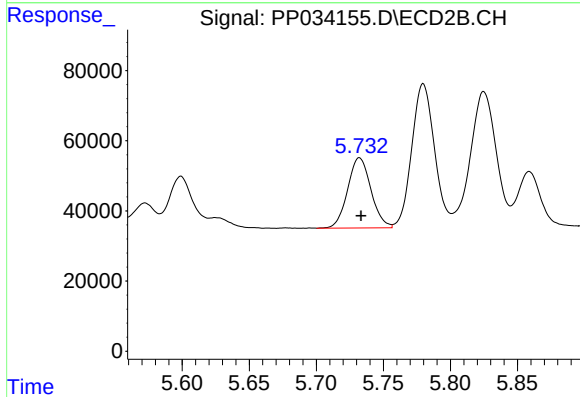
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 354900
Conc: 210.83 ng/ml



#5 AR-1016-3

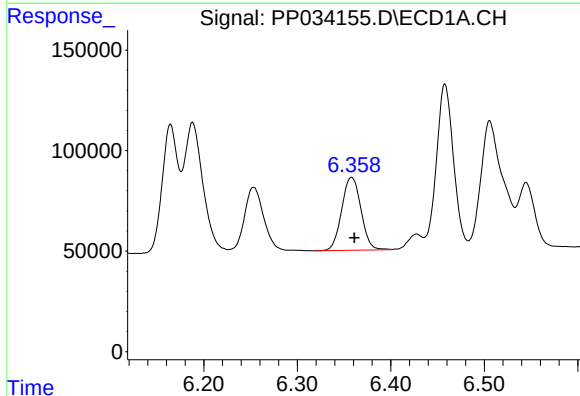
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 465753
Conc: 197.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



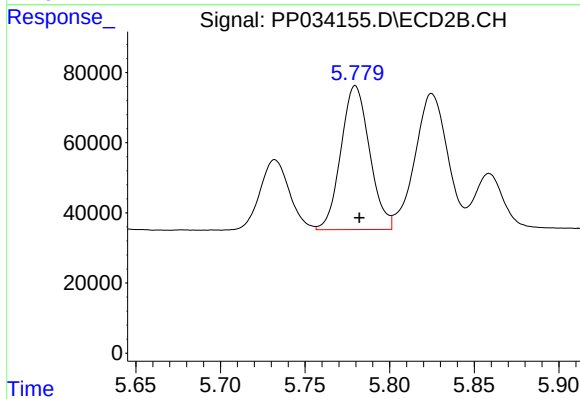
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 241960
Conc: 268.12 ng/ml



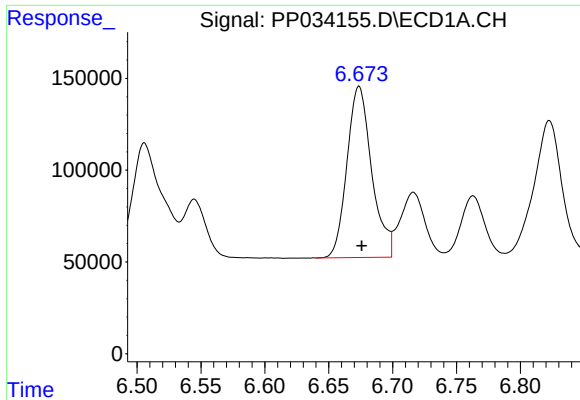
#6 AR-1016-4

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 517821
Conc: 272.25 ng/ml



#6 AR-1016-4

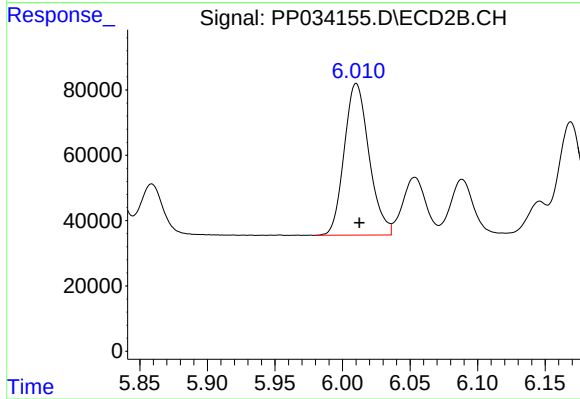
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 483582
Conc: 658.55 ng/ml



#7 AR-1016-5

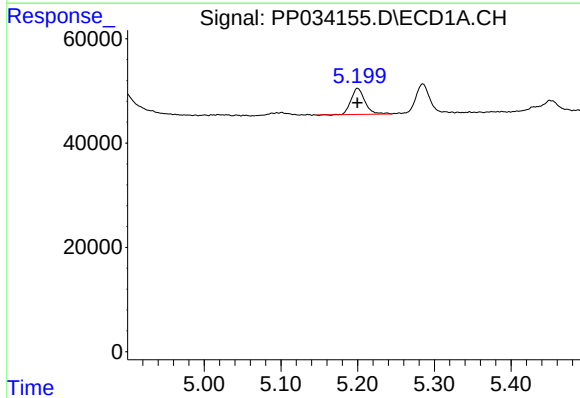
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 1256035
Conc: 650.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



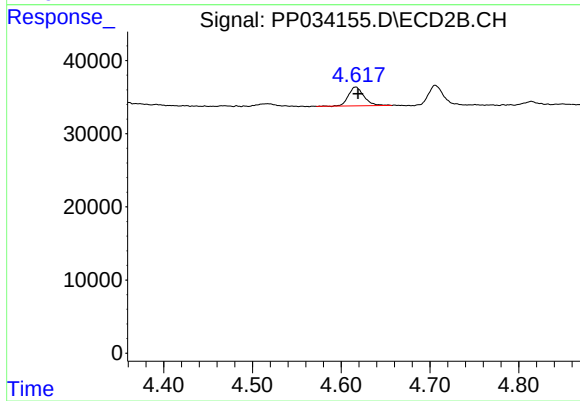
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 593210
Conc: 627.94 ng/ml



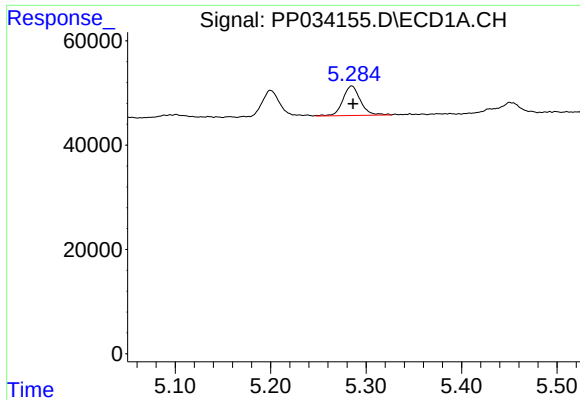
#9 AR-1221-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 62948
Conc: 91.47 ng/ml



#9 AR-1221-2

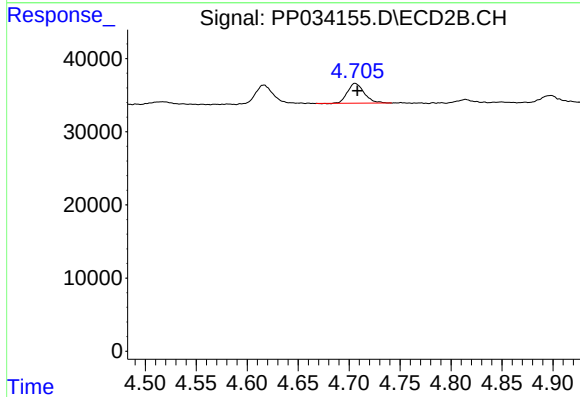
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 30989
Conc: 87.38 ng/ml



#10 AR-1221-3

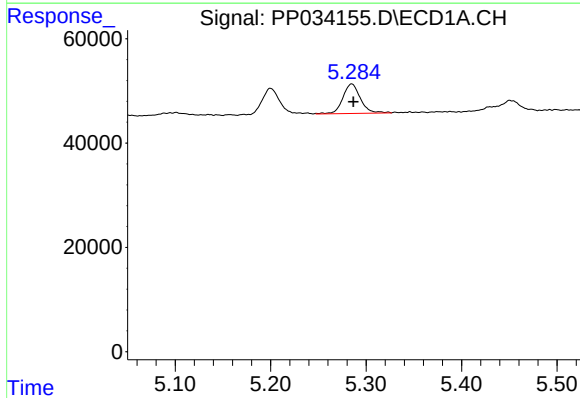
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 72239
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



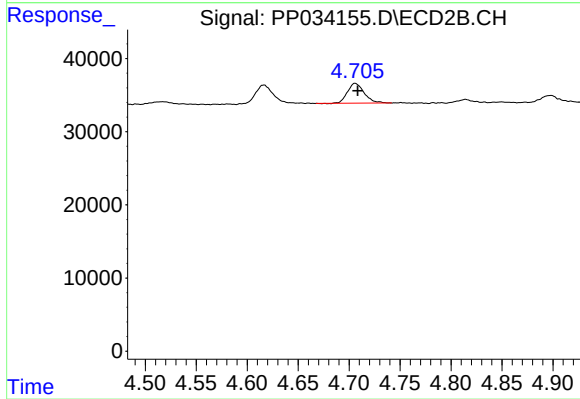
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 31086
Conc: 29.15 ng/ml



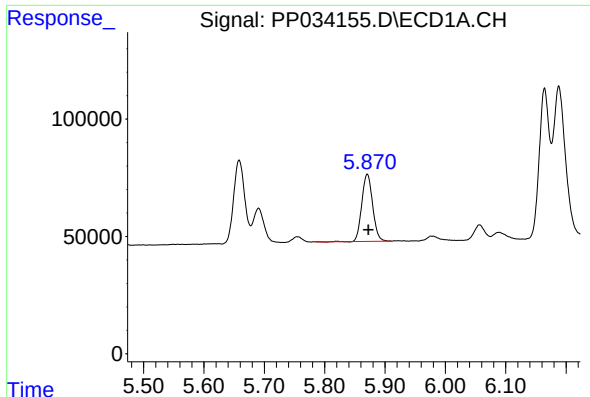
#11 AR-1232-1

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 72239
Conc: 44.07 ng/ml



#11 AR-1232-1

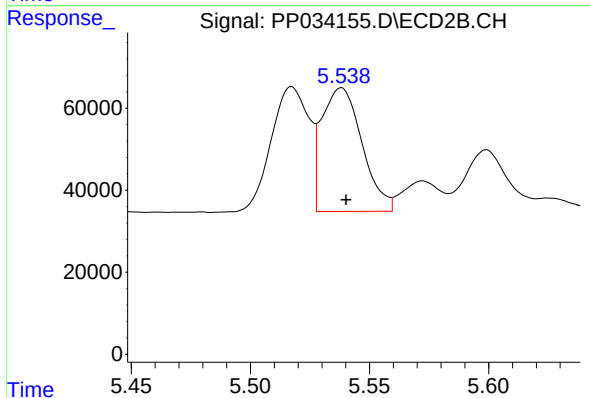
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 31086
Conc: 35.79 ng/ml



#12 AR-1232-2

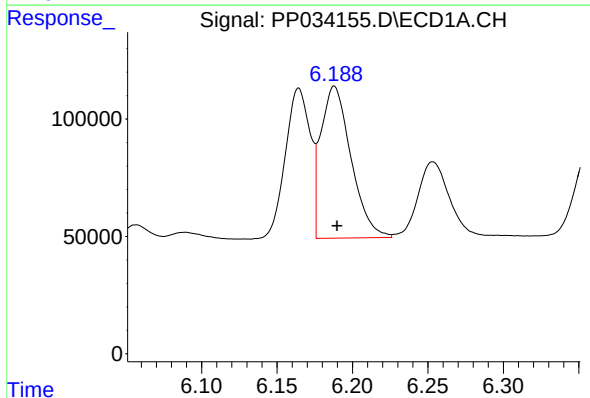
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 356912
Conc: 417.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



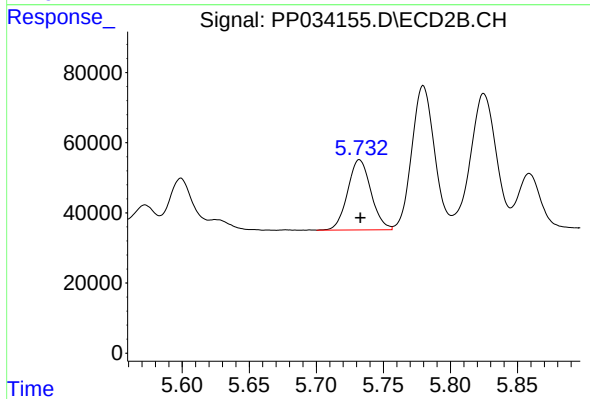
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 354900
Conc: 486.56 ng/ml



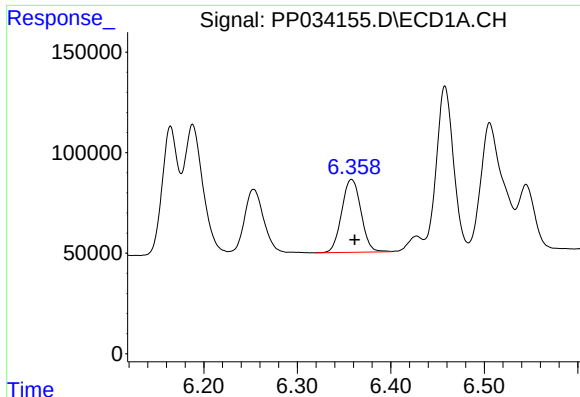
#13 AR-1232-3

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 900405
Conc: 578.93 ng/ml



#13 AR-1232-3

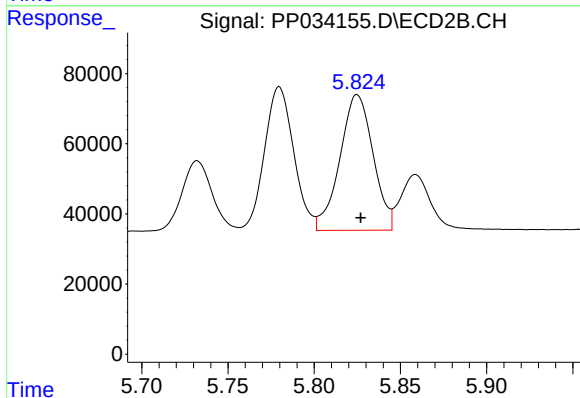
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 241960
Conc: 619.72 ng/ml



#14 AR-1232-4

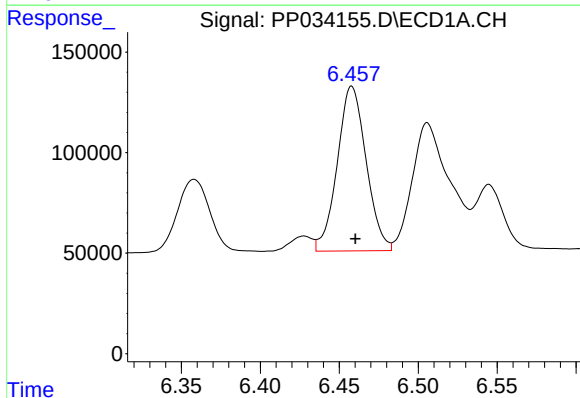
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 517821
Conc: 663.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



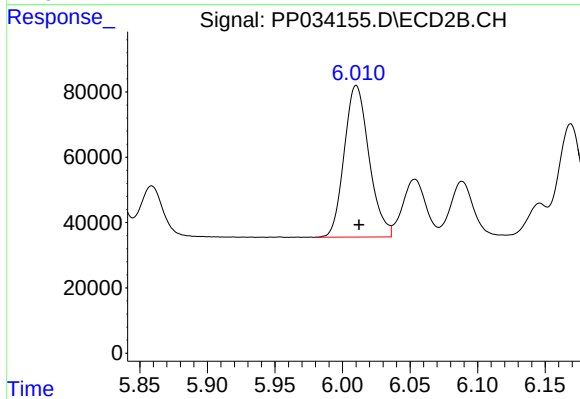
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 517336
Conc: 1490.60 ng/ml



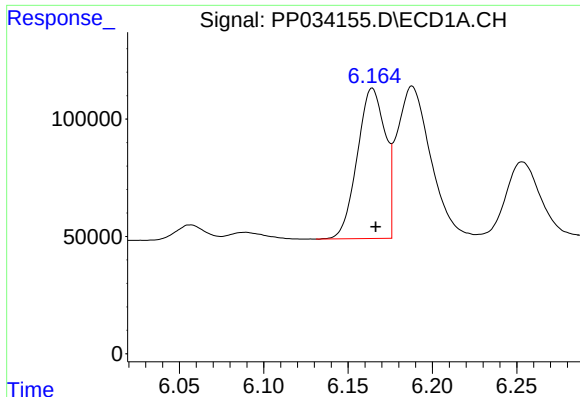
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 1042375
Conc: 1903.77 ng/ml



#15 AR-1232-5

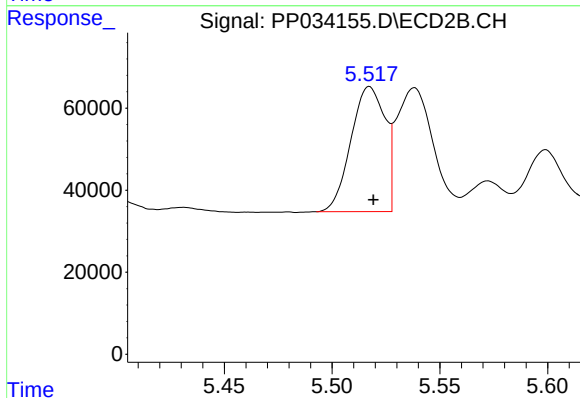
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 593210
Conc: 1621.98 ng/ml



#16 AR-1242-1

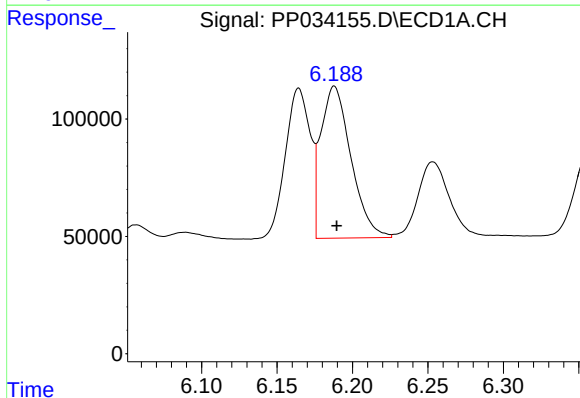
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 739391
Conc: 371.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



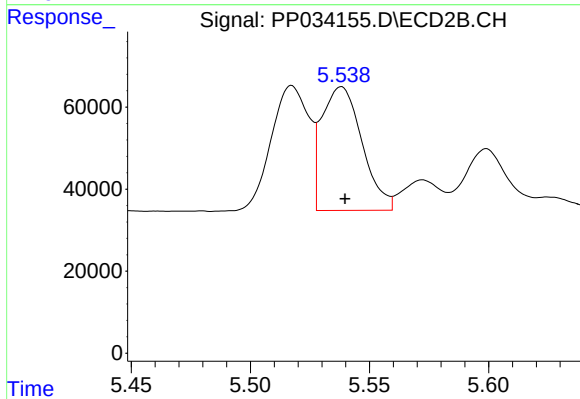
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 335617
Conc: 368.47 ng/ml



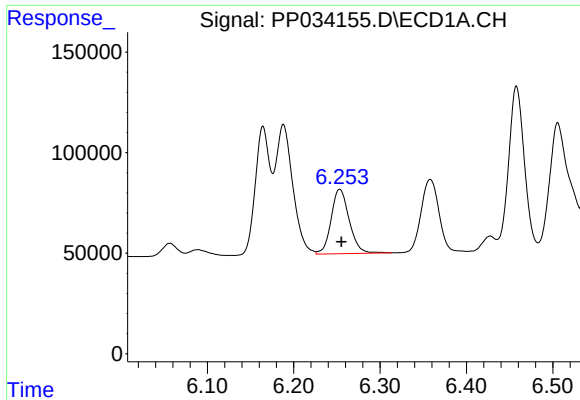
#17 AR-1242-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 900405
Conc: 302.83 ng/ml



#17 AR-1242-2

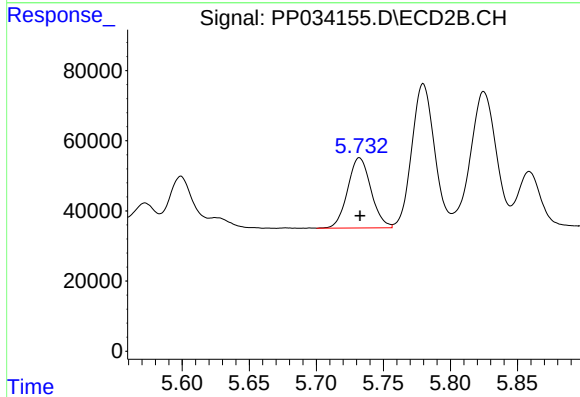
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 354900
Conc: 270.38 ng/ml



#18 AR-1242-3

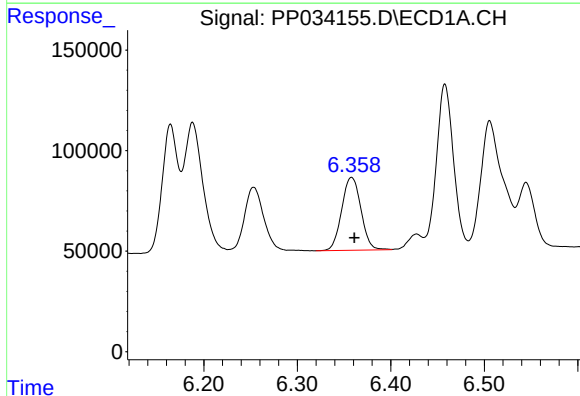
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 465753
Conc: 250.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



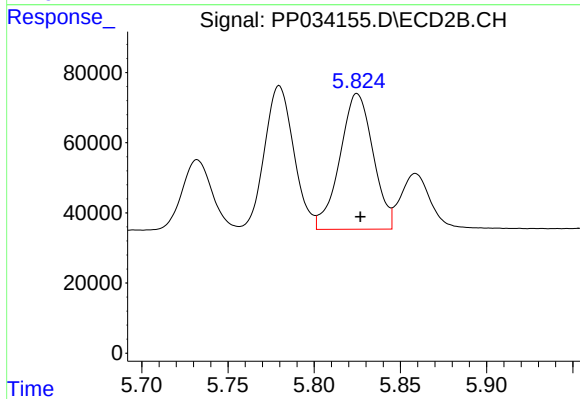
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 241960
Conc: 332.77 ng/ml



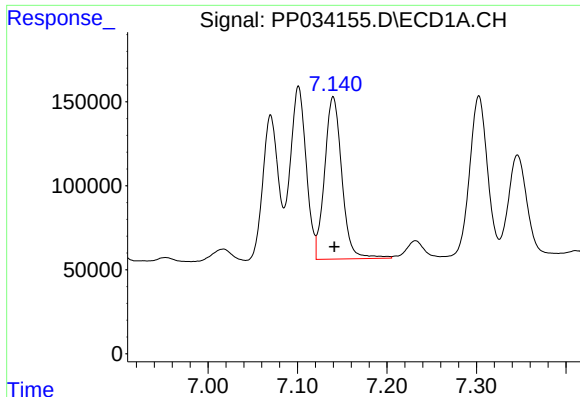
#19 AR-1242-4

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 517821
Conc: 343.49 ng/ml



#19 AR-1242-4

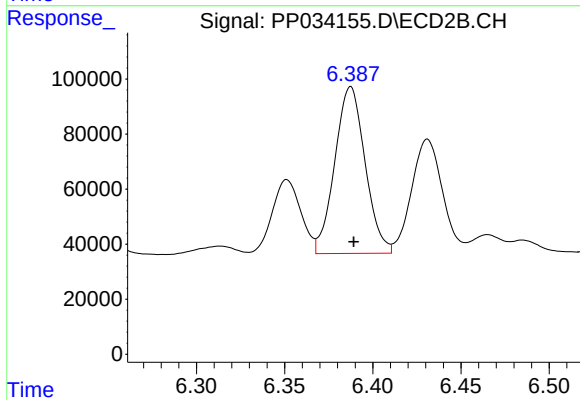
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 517336
Conc: 714.14 ng/ml



#20 AR-1242-5

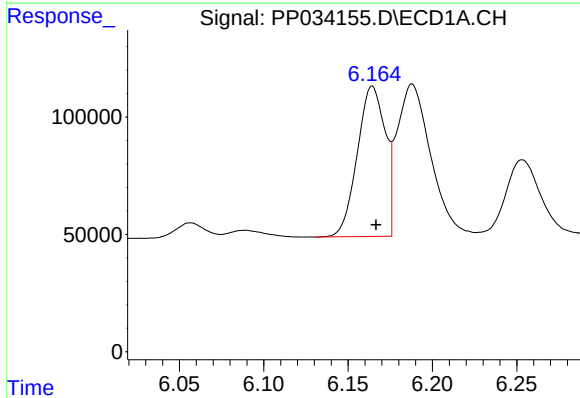
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 1293244
Conc: 848.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



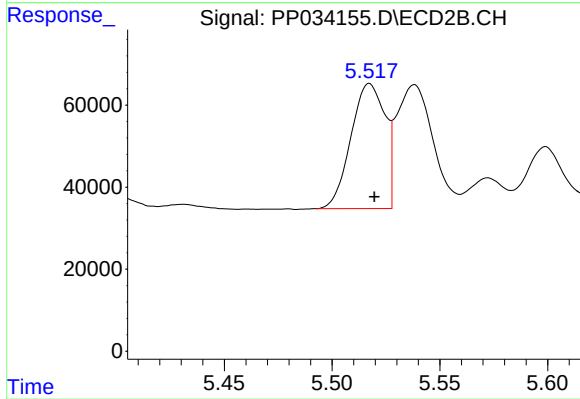
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 725773
Conc: 924.73 ng/ml



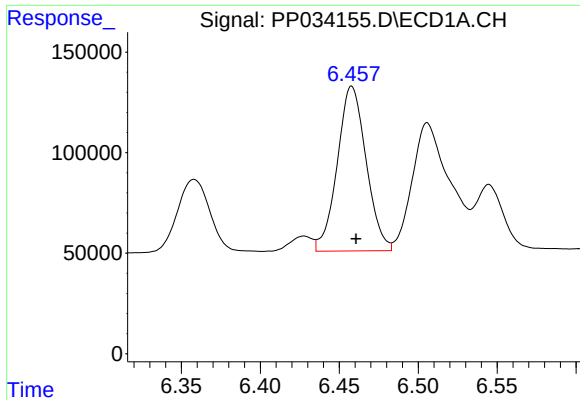
#21 AR-1248-1

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 739391
Conc: 494.53 ng/ml



#21 AR-1248-1

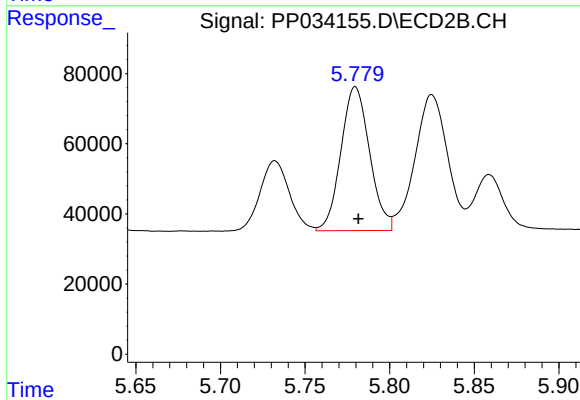
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 335617
Conc: 487.89 ng/ml



#22 AR-1248-2

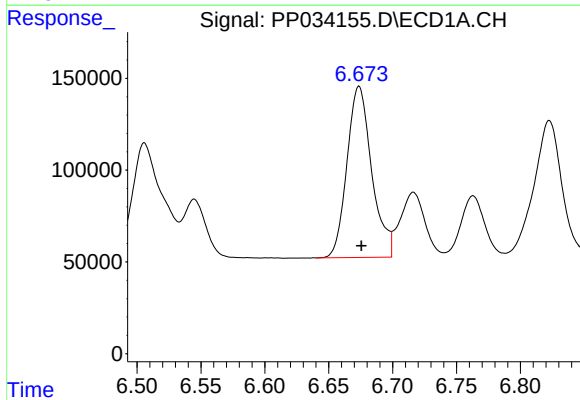
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 1042375
Conc: 496.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



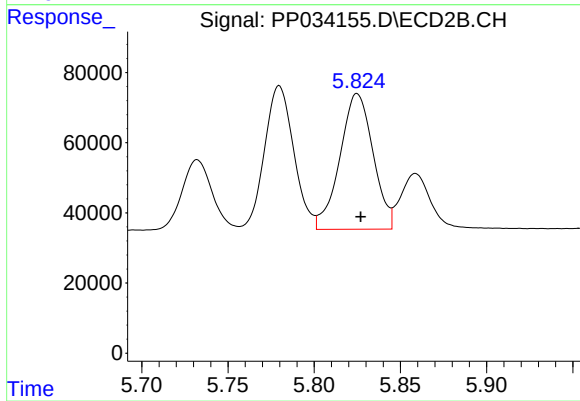
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 483582
Conc: 484.26 ng/ml



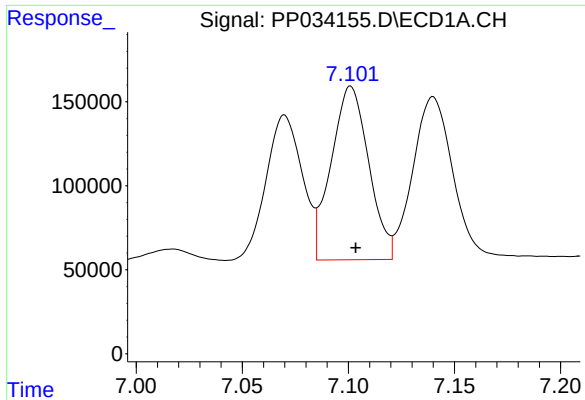
#23 AR-1248-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 1256035
Conc: 493.21 ng/ml



#23 AR-1248-3

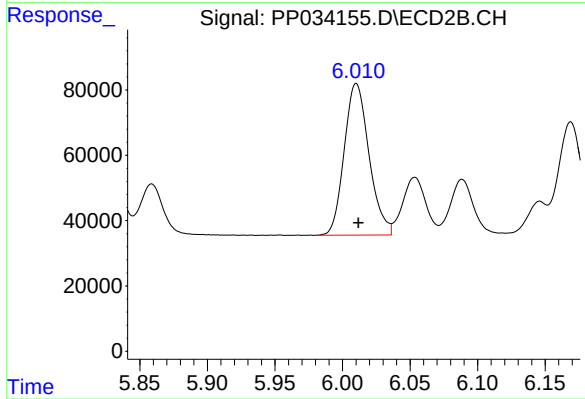
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 517336
Conc: 490.57 ng/ml



#24 AR-1248-4

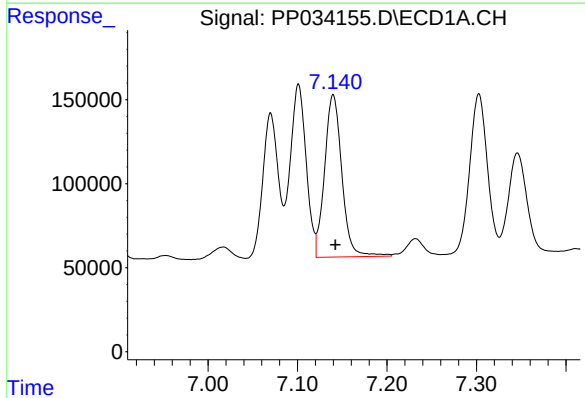
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 1272060
Conc: 492.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



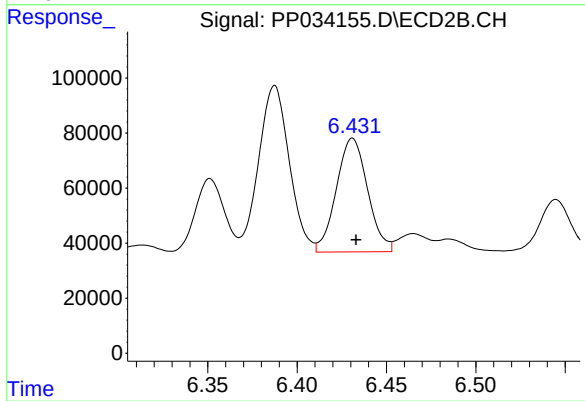
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 593210
Conc: 483.39 ng/ml



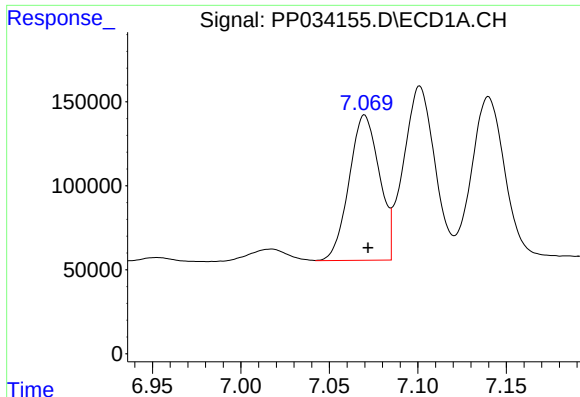
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 1293244
Conc: 498.35 ng/ml



#25 AR-1248-5

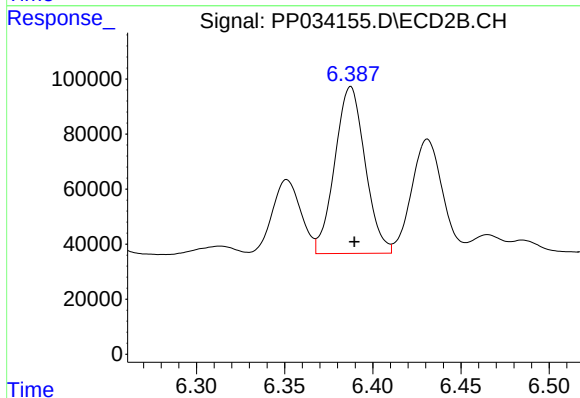
R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 503822
Conc: 499.01 ng/ml



#26 AR-1254-1

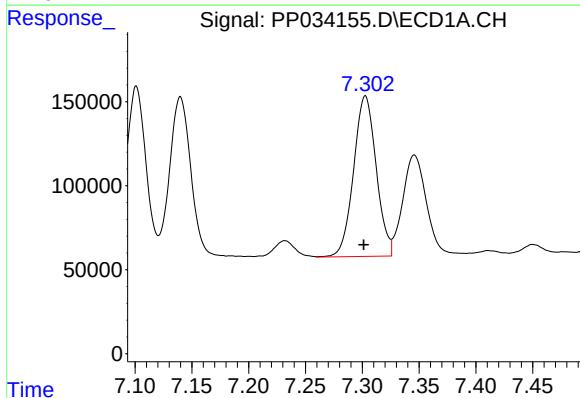
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1029071
Conc: 375.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



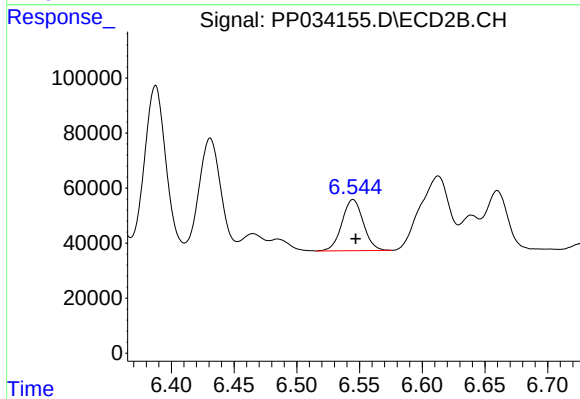
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 725773
Conc: 432.81 ng/ml



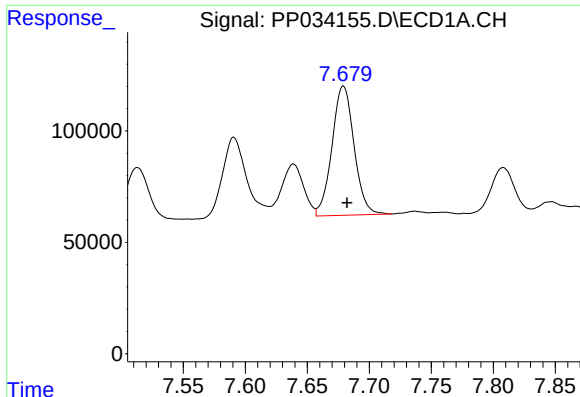
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 1323213
Conc: 317.77 ng/ml



#27 AR-1254-2

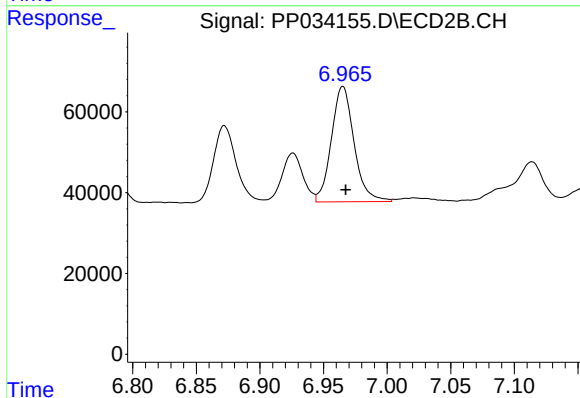
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 220555
Conc: 152.09 ng/ml



#28 AR-1254-3

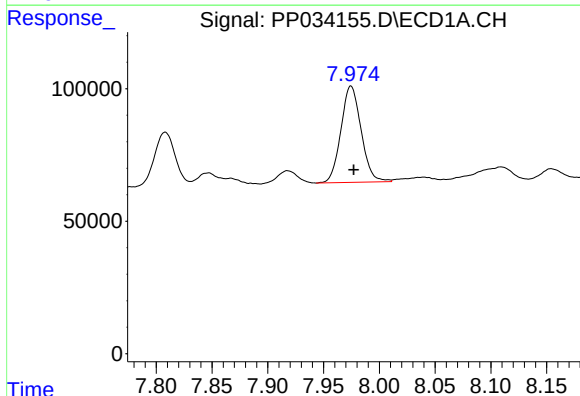
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 719860
Conc: 165.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



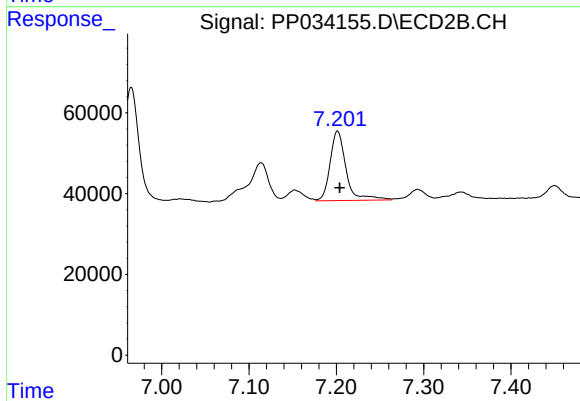
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 355081
Conc: 155.05 ng/ml



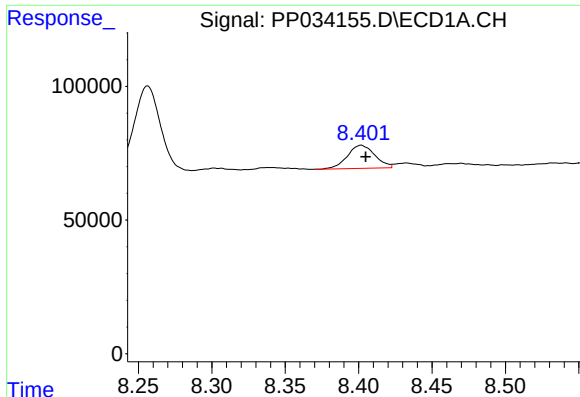
#29 AR-1254-4

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 459537
Conc: 158.29 ng/ml



#29 AR-1254-4

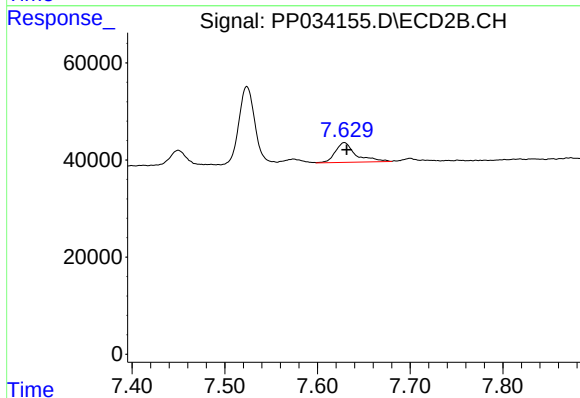
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 218895
Conc: 183.06 ng/ml



#30 AR-1254-5

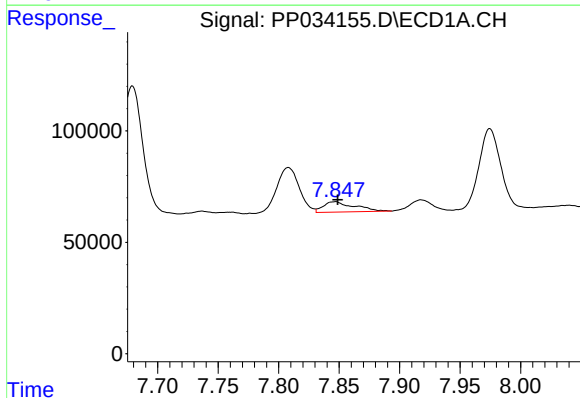
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 113264
Conc: 33.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



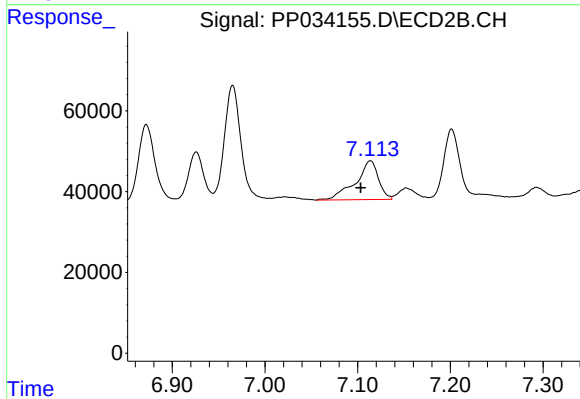
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 63496
Conc: 34.39 ng/ml



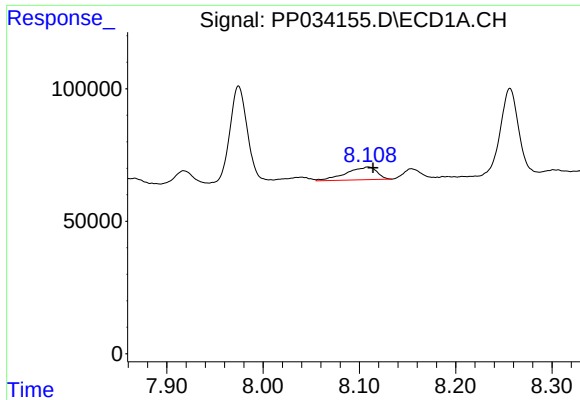
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 83758
Conc: 26.28 ng/ml



#31 AR-1260-1

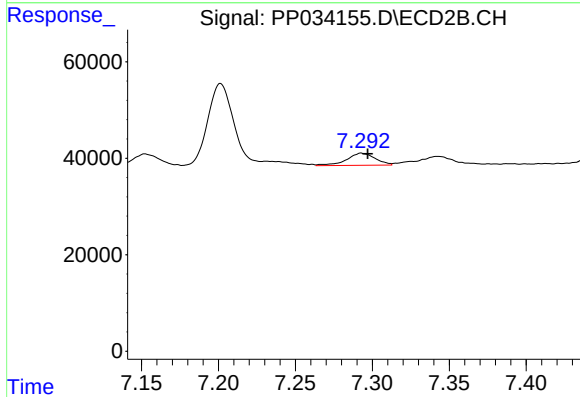
R.T.: 7.114 min
Delta R.T.: 0.011 min
Response: 165264
Conc: 106.01 ng/ml



#32 AR-1260-2

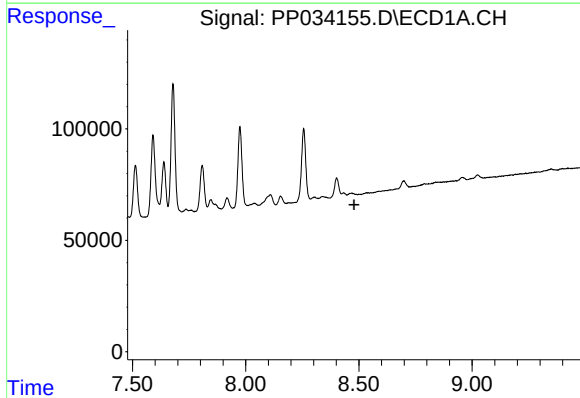
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 106605
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



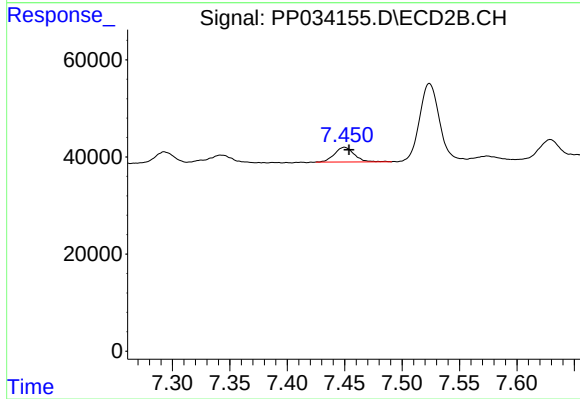
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 32907
Conc: 18.39 ng/ml



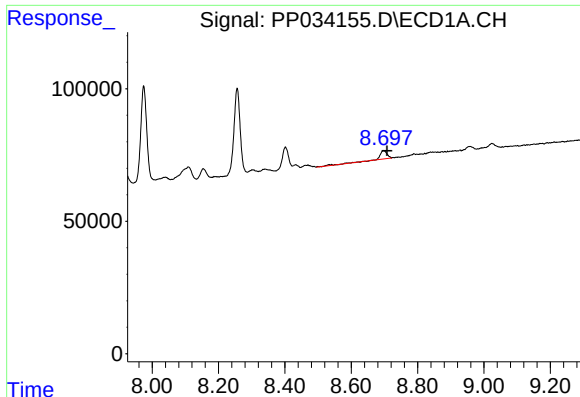
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#33 AR-1260-3

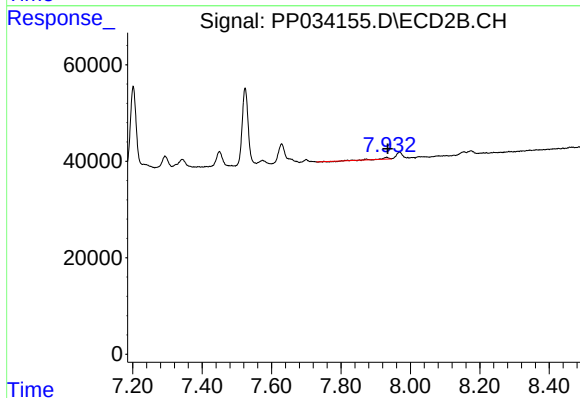
R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 36216
Conc: 21.40 ng/ml



#34 AR-1260-4

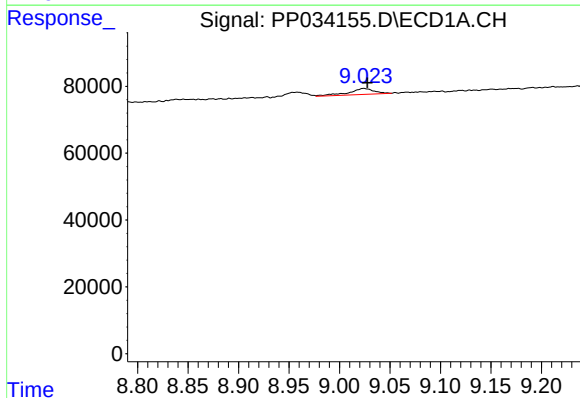
R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 46916
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



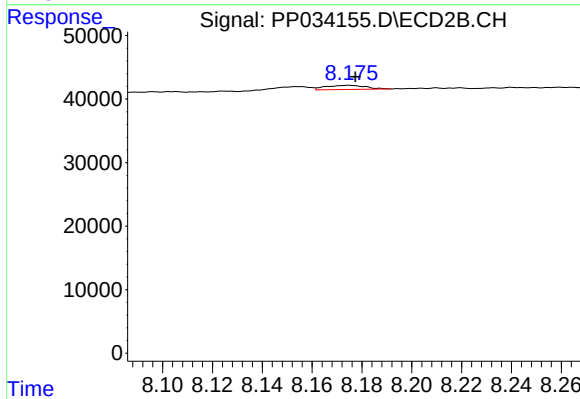
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 2547
Conc: 1.79 ng/ml



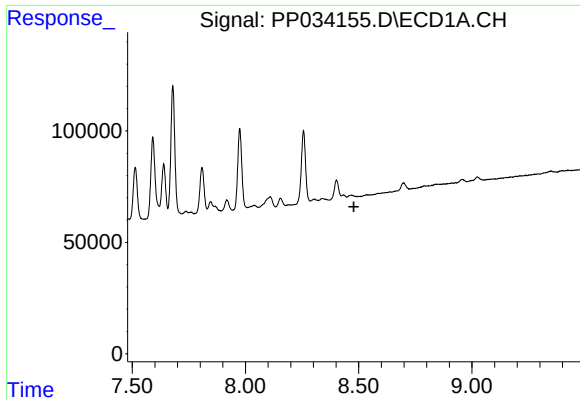
#35 AR-1260-5

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 31163
Conc: 4.55 ng/ml



#35 AR-1260-5

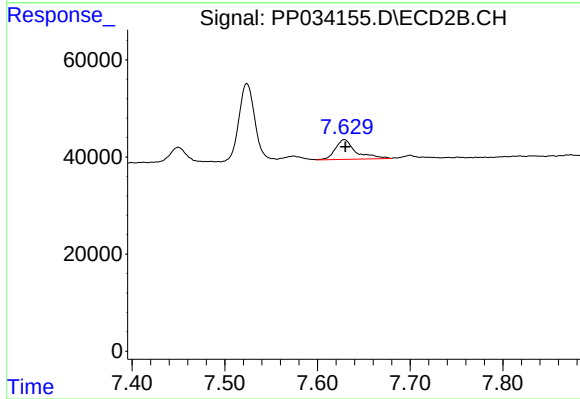
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 7263
Conc: 2.34 ng/ml



#36 AR-1262-1

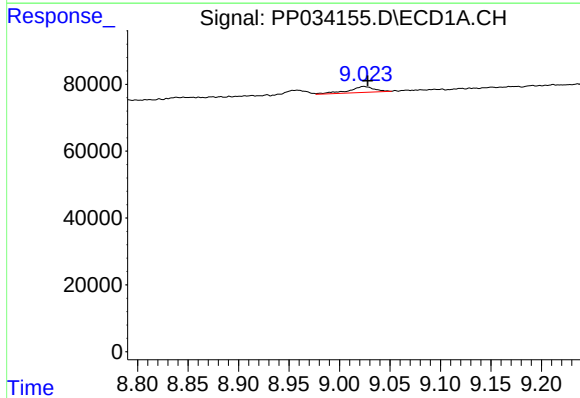
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



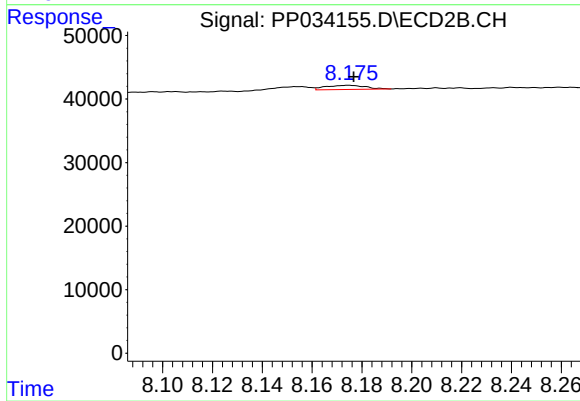
#36 AR-1262-1

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 63496
Conc: 62.88 ng/ml



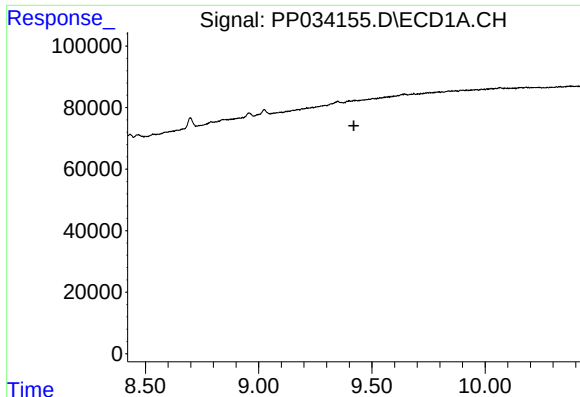
#37 AR-1262-2

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 31163
Conc: 4.11 ng/ml



#37 AR-1262-2

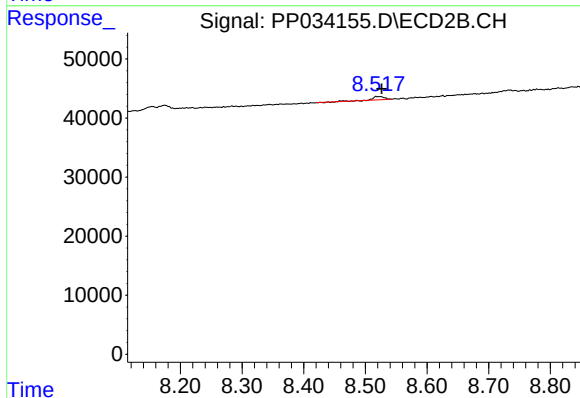
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 7263
Conc: 2.25 ng/ml



#39 AR-1262-4

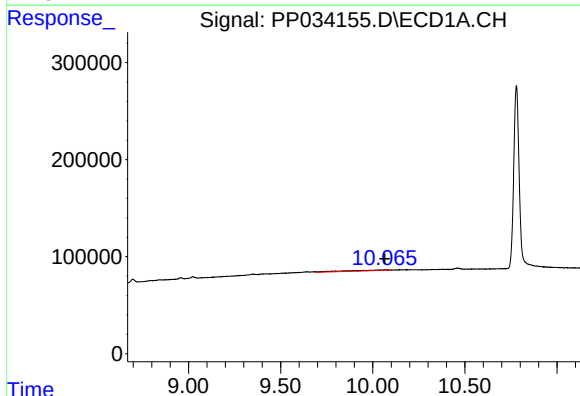
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



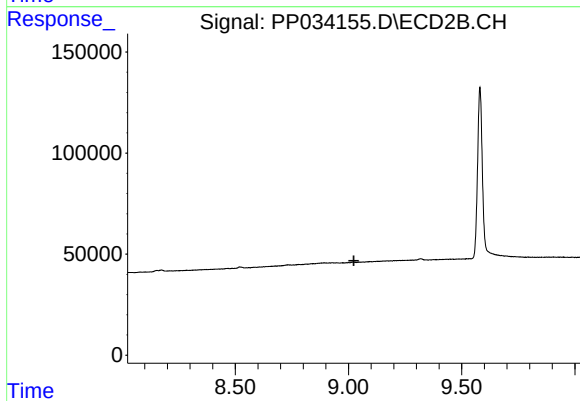
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 6522
Conc: 2.69 ng/ml



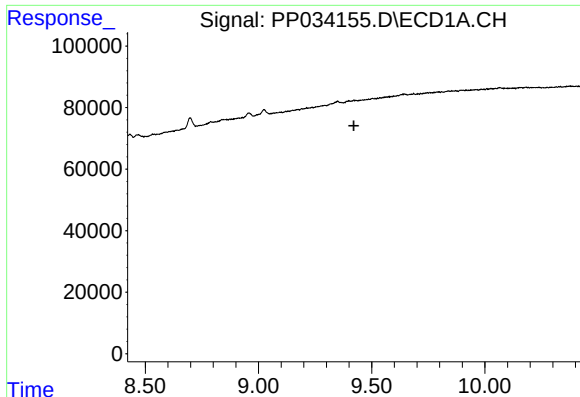
#40 AR-1262-5

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 122097
Conc: 42.99 ng/ml



#40 AR-1262-5

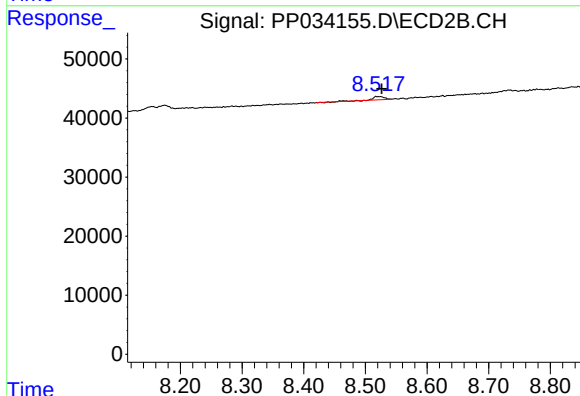
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.



#42 AR-1268-2

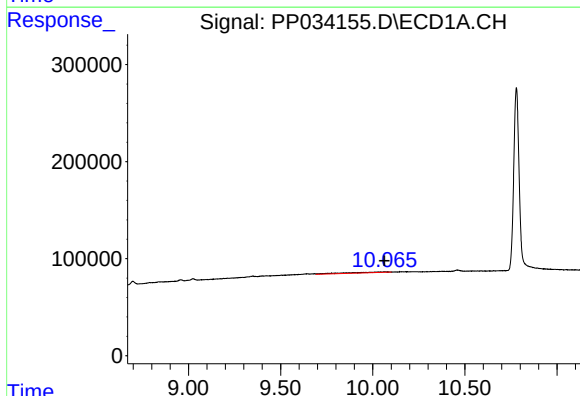
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



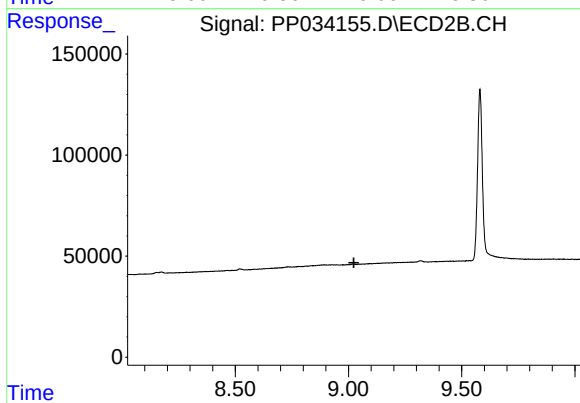
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 6522
Conc: 1.77 ng/ml



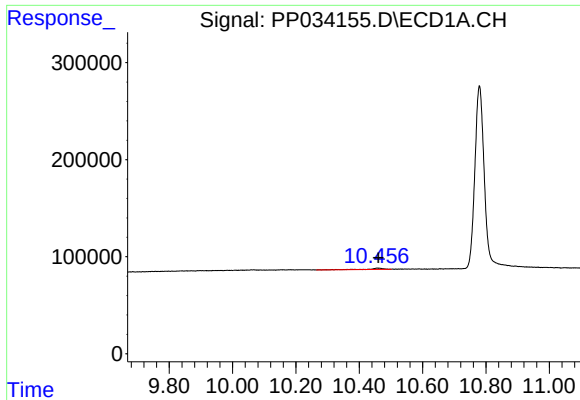
#44 AR-1268-4

R.T.: 10.066 min
Delta R.T.: 0.003 min
Response: 122097
Conc: 39.22 ng/ml



#44 AR-1268-4

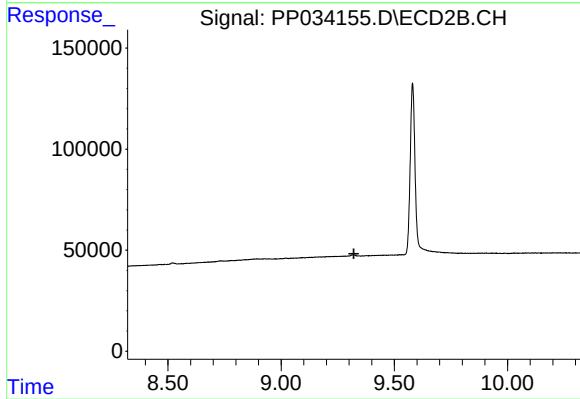
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 38642
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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