

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 10:04
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 12:51:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.731	3.997	3347553	2157460	54.589	52.760
2)	SA Decachlor...	10.549	9.261	2449033	1906275	56.221	56.904
Target Compounds							
3)	L1 AR-1016-1	6.029	5.244	664669	449547	405.519	409.599
4)	L1 AR-1016-2	6.051	5.264	1001283	646898	399.843	396.397
5)	L1 AR-1016-3	6.117	5.454	630570	361400	397.619	405.436
6)	L1 AR-1016-4	6.222	5.505	543687	266744	410.216	370.403
7)	L1 AR-1016-5	6.535	5.735	335280	287548	255.639	305.558
8)	L2 AR-1221-1	4.974	4.251	70962	47348	115.029	113.634
9)	L2 AR-1221-2	5.074	4.351	123669	76529	265.839	242.174
10)	L2 AR-1221-3	5.157	4.438	393404	259949	278.900	263.968
11)	L3 AR-1232-1	5.157	4.438	393404	259949	339.264	328.017
12)	L3 AR-1232-2	5.737	5.264	527454	646898	826.132	875.002
13)	L3 AR-1232-3	6.051	5.454	1001283	361400	912.699	911.192
14)	L3 AR-1232-4	6.222	5.549	543687	341068	947.245	972.950
15)	L3 AR-1232-5	6.321	5.735	369771	287548	1011.918	756.611 #
16)	L4 AR-1242-1	6.029	5.244	664669	449547	511.322	519.390
17)	L4 AR-1242-2	6.051	5.264	1001283	646898	508.188	504.063
18)	L4 AR-1242-3	6.117	5.454	630570	361400	497.520	514.150
19)	L4 AR-1242-4	6.222	5.549	543687	341068	495.324	489.679
20)	L4 AR-1242-5	6.998	6.112	511610	426377	492.429	504.965
21)	L5 AR-1248-1	6.029	5.244	664669	449547	694.199	691.252
22)	L5 AR-1248-2	6.321	5.505	369771	266744	279.057	278.044
23)	L5 AR-1248-3	6.535	5.549	335280	341068	207.055	335.447 #
24)	L5 AR-1248-4	6.959	5.735	496399	287548	288.496	232.030
25)	L5 AR-1248-5	6.998	6.155	511610	356747	294.028	315.892
26)	L6 AR-1254-1	6.931	6.112	275036	426377	146.489	223.100 #
27)	L6 AR-1254-2	7.161	6.269	325907	107879	111.165	65.795 #
28)	L6 AR-1254-3	7.537	6.688	222151	157359	73.141	58.548
29)	L6 AR-1254-4	7.830	6.927	329554	105862	142.462	70.901 #
30)	L6 AR-1254-5	8.256	7.353	63920	44488	26.416	18.373 #
31)	L7 AR-1260-1	7.703	6.834	111208	87660	50.795	51.107
32)	L7 AR-1260-2	7.967	7.020	186593	23979	63.844	11.867 #
33)	L7 AR-1260-3	8.332	7.172	15334	36236	5.991	18.266 #
34)	L7 AR-1260-4	8.550	0.000	60460	0	24.748	N.D. #
35)	L7 AR-1260-5	8.872	0.000	29787	0	5.534	N.D. #
36)	L8 AR-1262-1	8.332	7.353	15334	44488	4.034	35.720 #
37)	L8 AR-1262-2	8.872	0.000	29787	0	4.758	N.D. #
45)	L9 AR-1268-5	10.242	0.000	21217	0	1.296	N.D. #

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

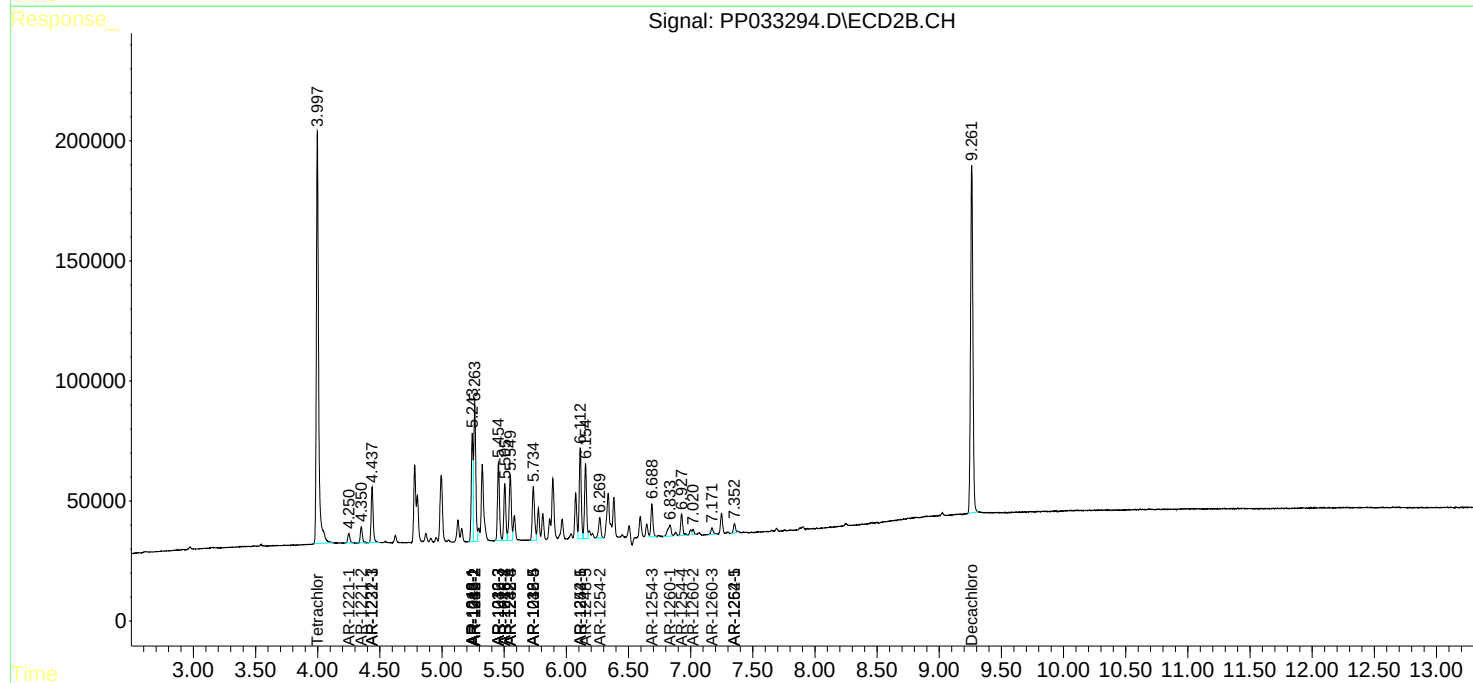
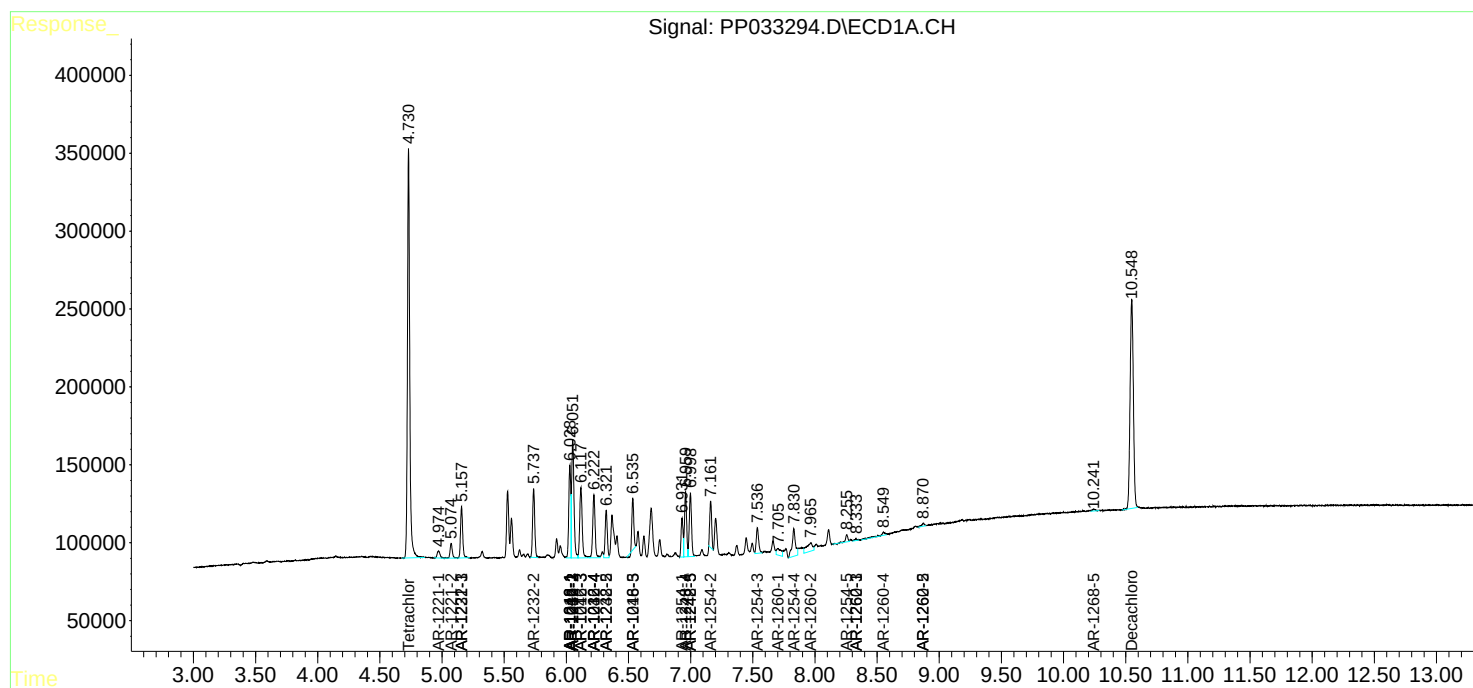
Instrument :
ECD_P
ClientSampleId :

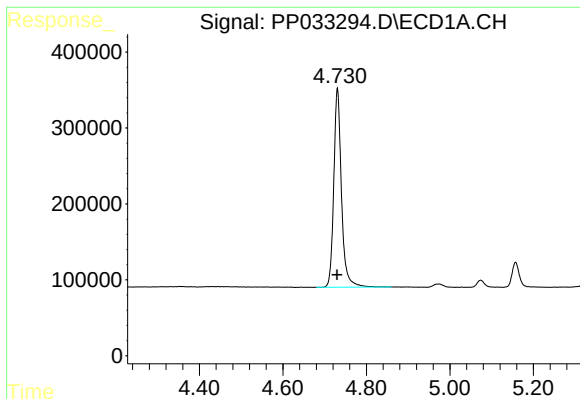
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 10:04
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 12:51:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

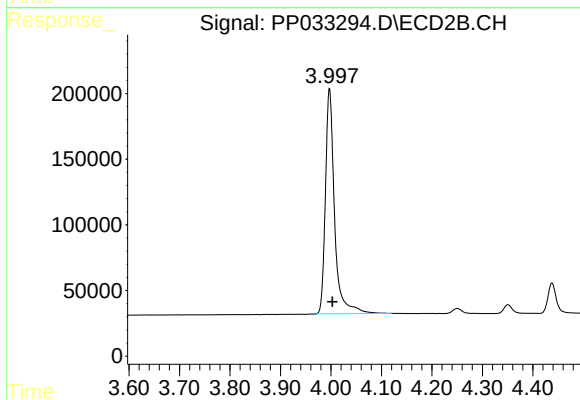




#1 Tetrachloro-m-xylene

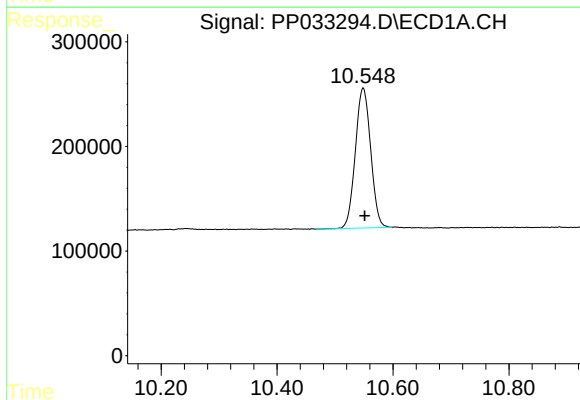
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 3347553
Conc: 54.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



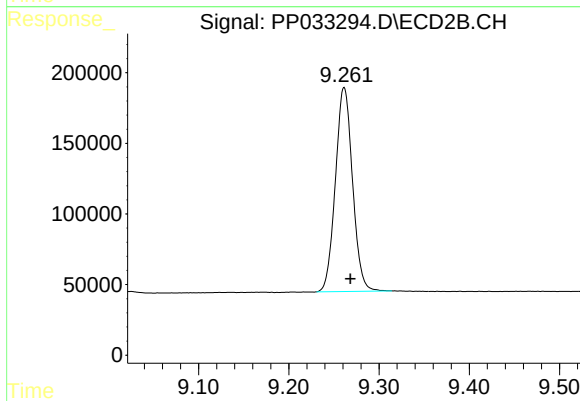
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2157460
Conc: 52.76 ng/ml



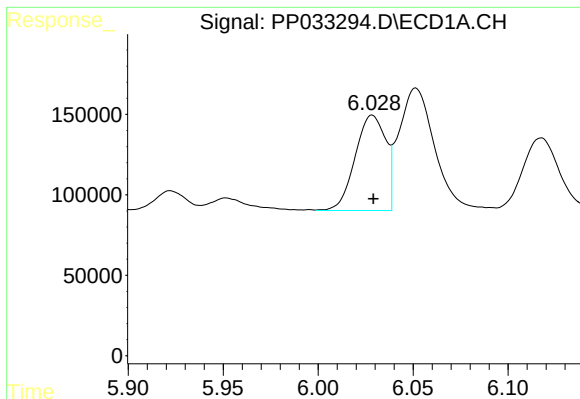
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 2449033
Conc: 56.22 ng/ml



#2 Decachlorobiphenyl

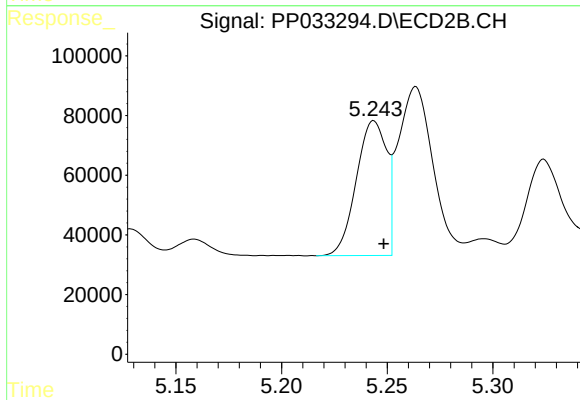
R.T.: 9.261 min
Delta R.T.: -0.007 min
Response: 1906275
Conc: 56.90 ng/ml



#3 AR-1016-1

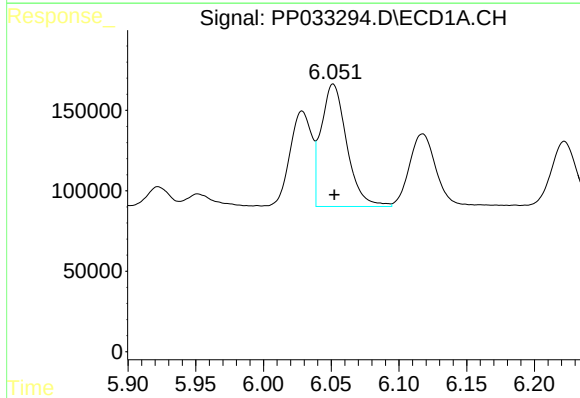
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 664669
Conc: 405.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



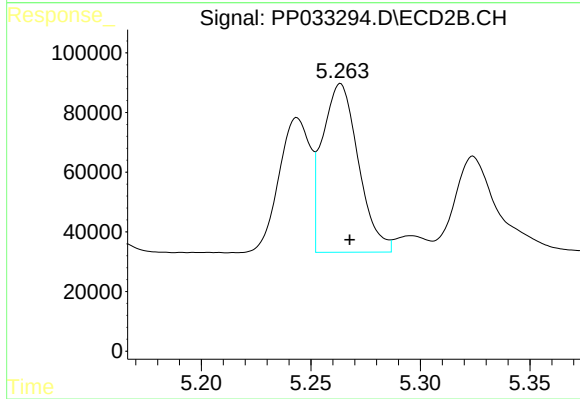
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 449547
Conc: 409.60 ng/ml



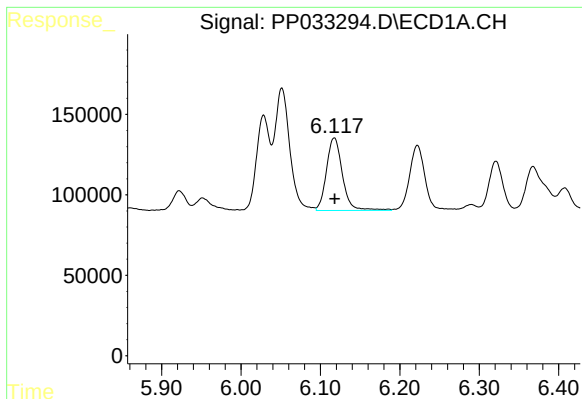
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1001283
Conc: 399.84 ng/ml



#4 AR-1016-2

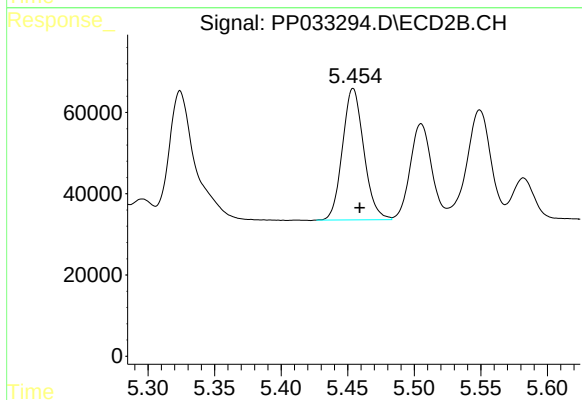
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 646898
Conc: 396.40 ng/ml



#5 AR-1016-3

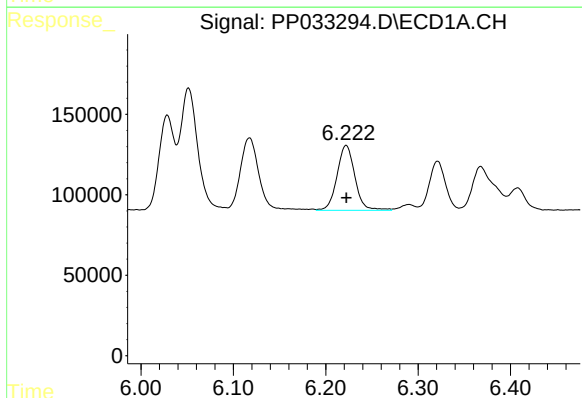
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 630570
Conc: 397.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



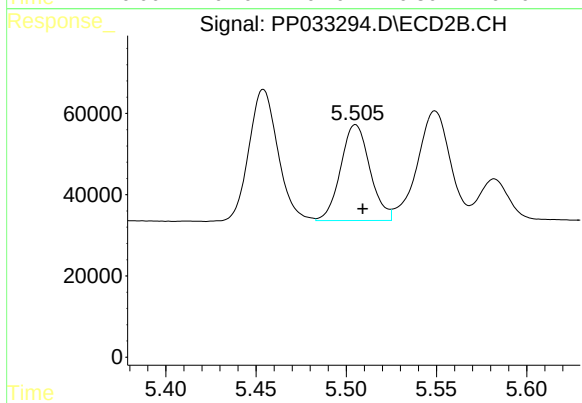
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 361400
Conc: 405.44 ng/ml



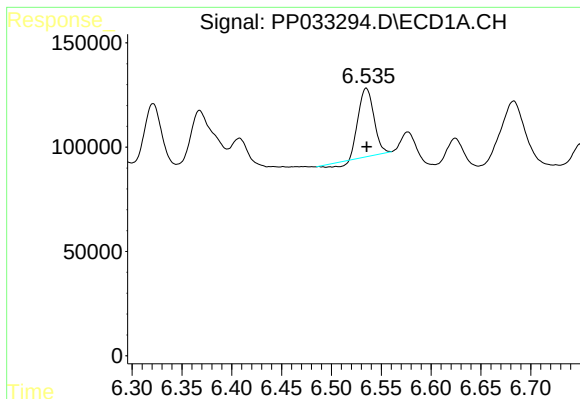
#6 AR-1016-4

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 543687
Conc: 410.22 ng/ml



#6 AR-1016-4

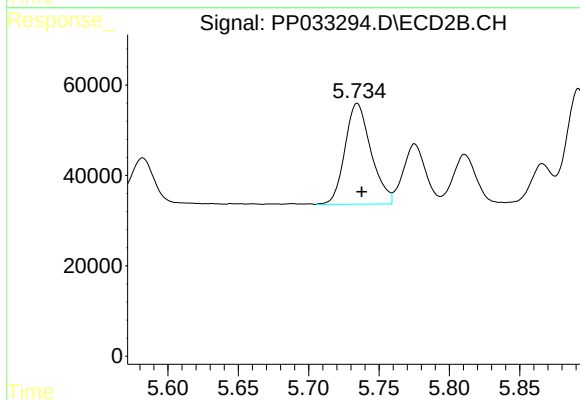
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 266744
Conc: 370.40 ng/ml



#7 AR-1016-5

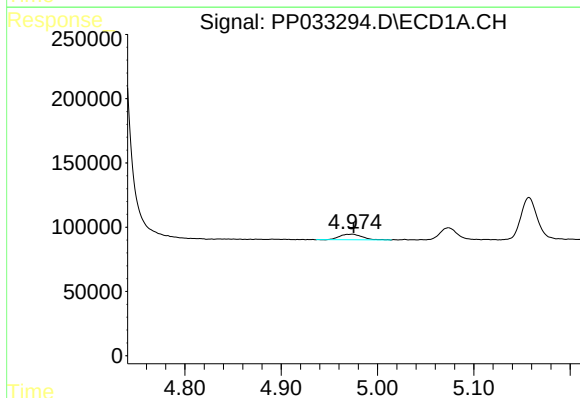
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 335280
Conc: 255.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



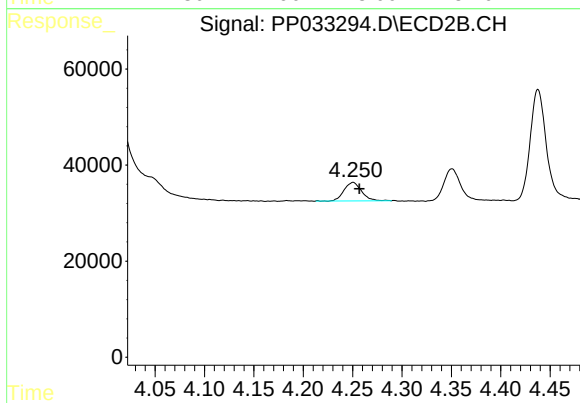
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 287548
Conc: 305.56 ng/ml



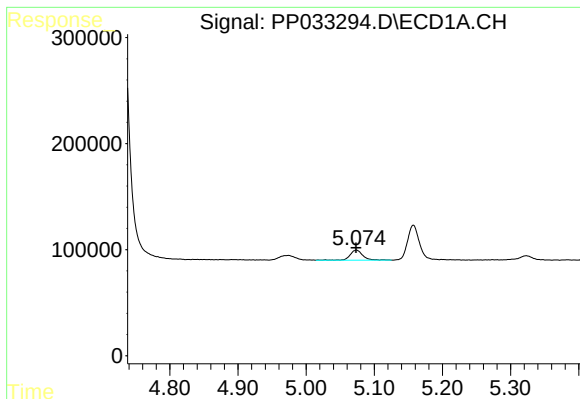
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 70962
Conc: 115.03 ng/ml



#8 AR-1221-1

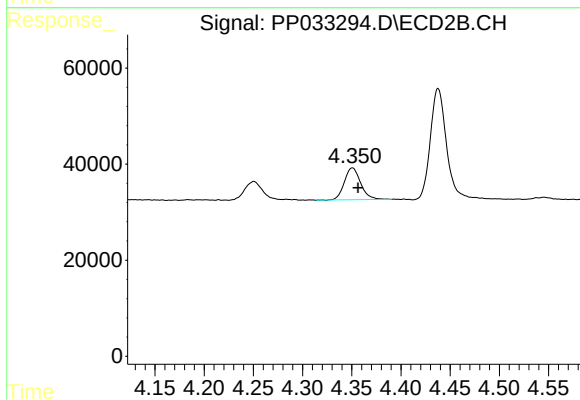
R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 47348
Conc: 113.63 ng/ml



#9 AR-1221-2

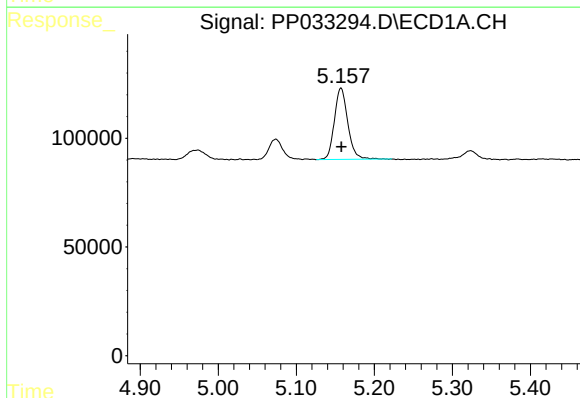
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 123669
Conc: 265.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



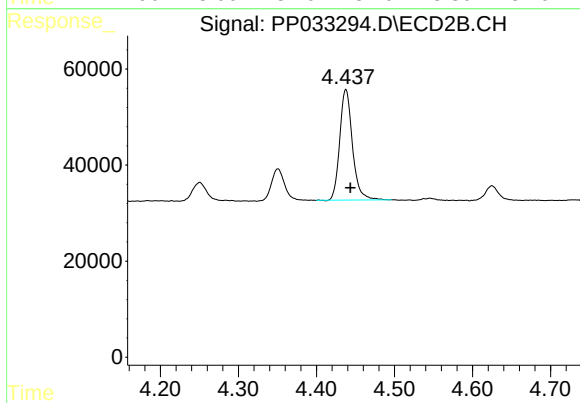
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 76529
Conc: 242.17 ng/ml



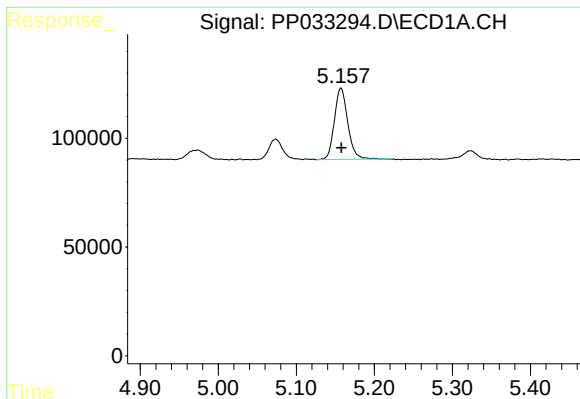
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 393404
Conc: 278.90 ng/ml



#10 AR-1221-3

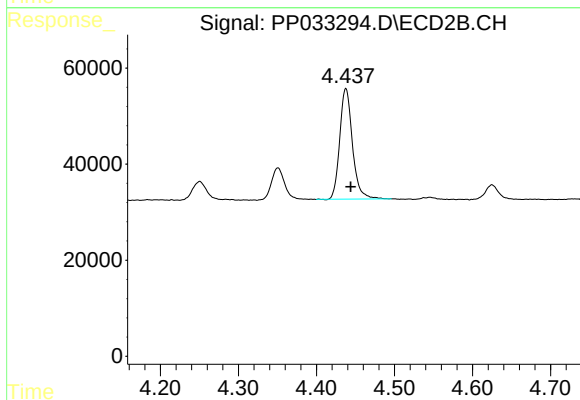
R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 259949
Conc: 263.97 ng/ml



#11 AR-1232-1

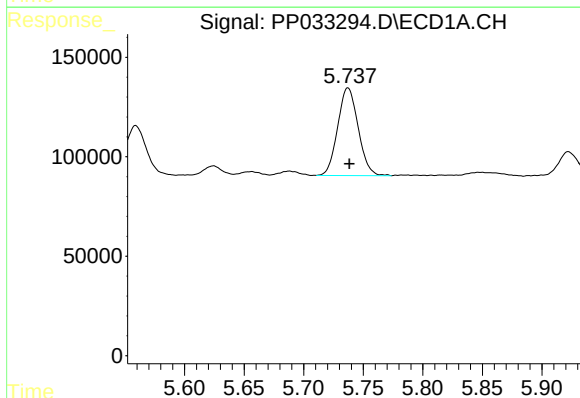
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 393404
Conc: 339.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



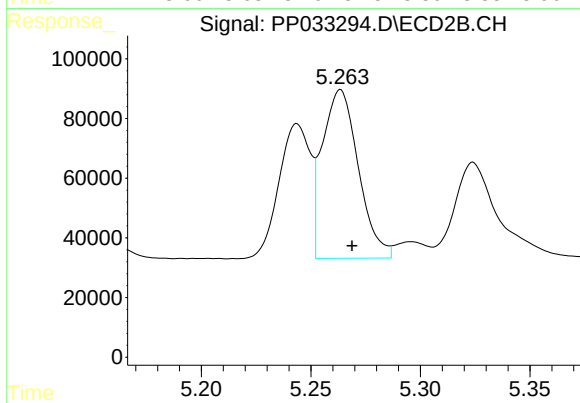
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 259949
Conc: 328.02 ng/ml



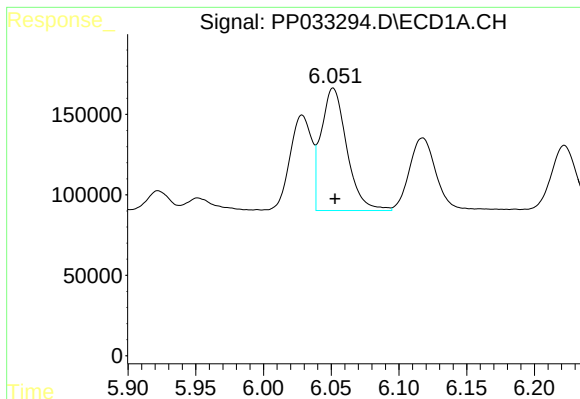
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 527454
Conc: 826.13 ng/ml



#12 AR-1232-2

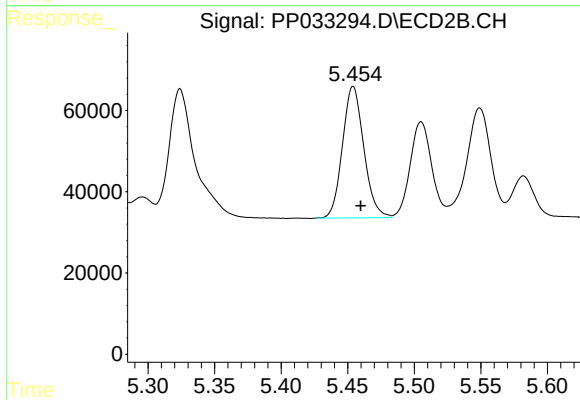
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 646898
Conc: 875.00 ng/ml



#13 AR-1232-3

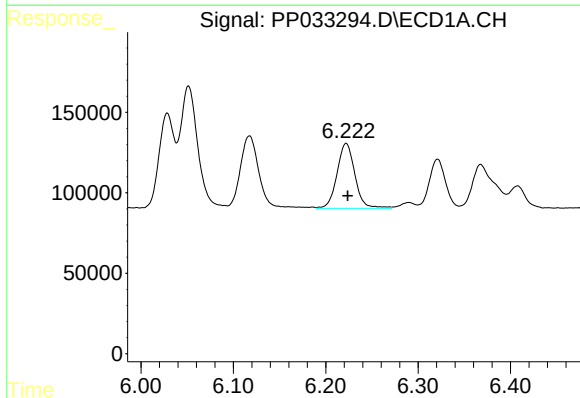
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 1001283
Conc: 912.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



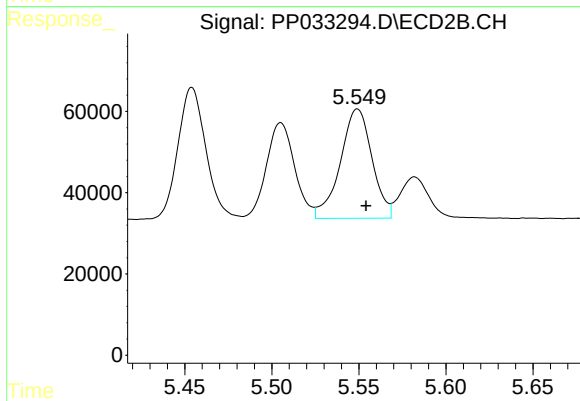
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 361400
Conc: 911.19 ng/ml



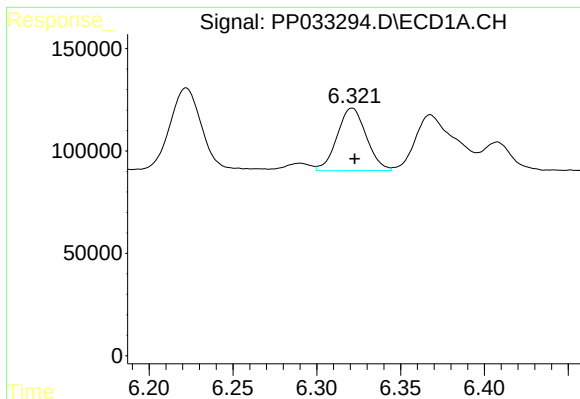
#14 AR-1232-4

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 543687
Conc: 947.25 ng/ml



#14 AR-1232-4

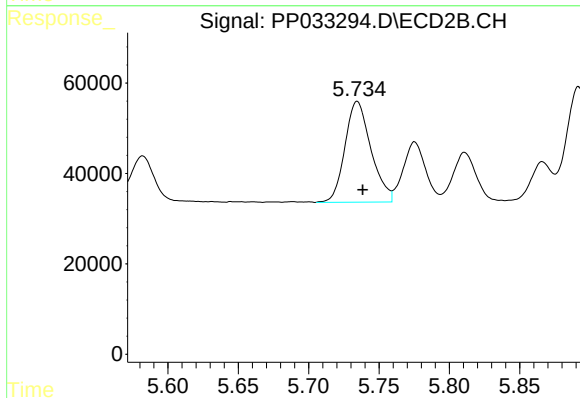
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 341068
Conc: 972.95 ng/ml



#15 AR-1232-5

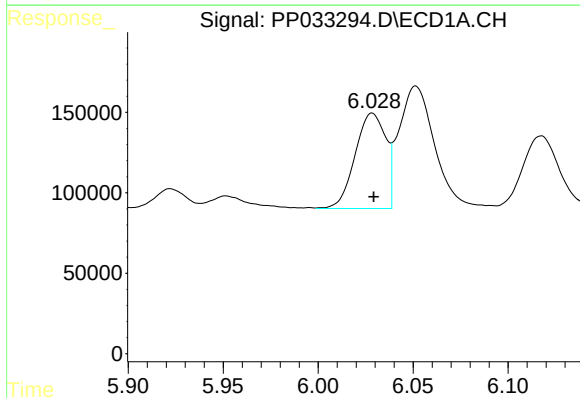
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 369771
Conc: 1011.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



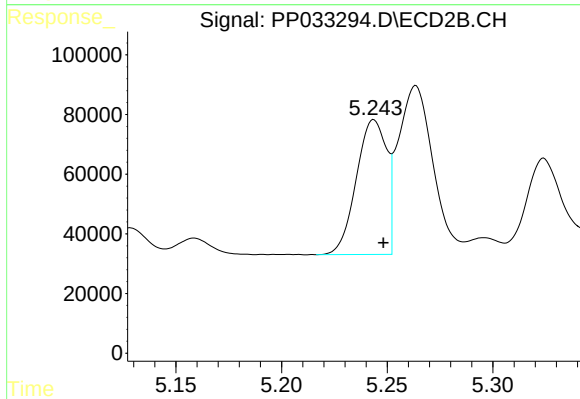
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 287548
Conc: 756.61 ng/ml



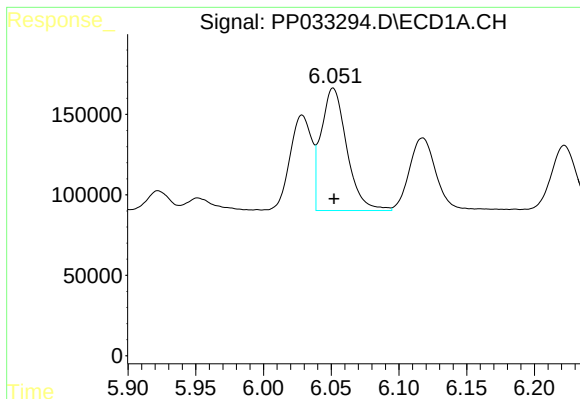
#16 AR-1242-1

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 664669
Conc: 511.32 ng/ml



#16 AR-1242-1

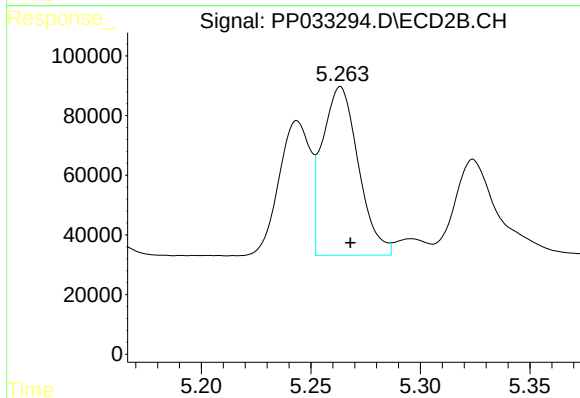
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 449547
Conc: 519.39 ng/ml



#17 AR-1242-2

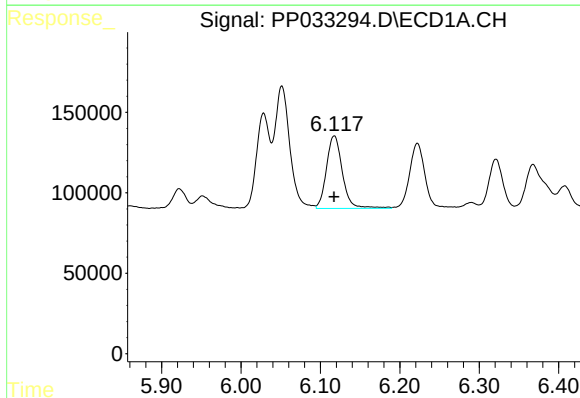
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1001283
Conc: 508.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



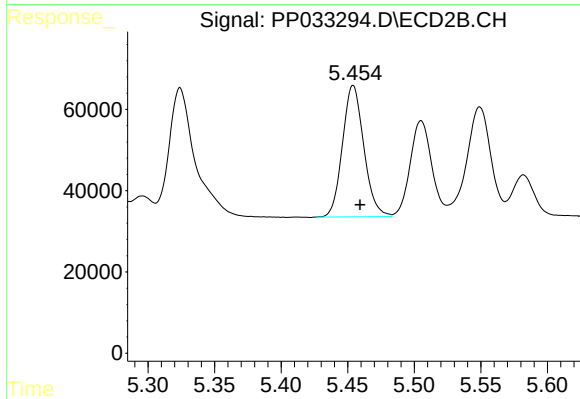
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 646898
Conc: 504.06 ng/ml



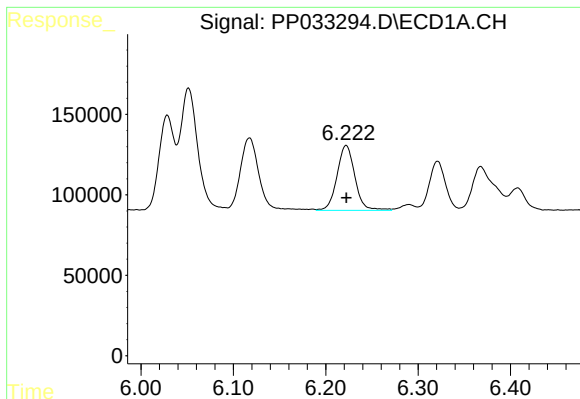
#18 AR-1242-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 630570
Conc: 497.52 ng/ml



#18 AR-1242-3

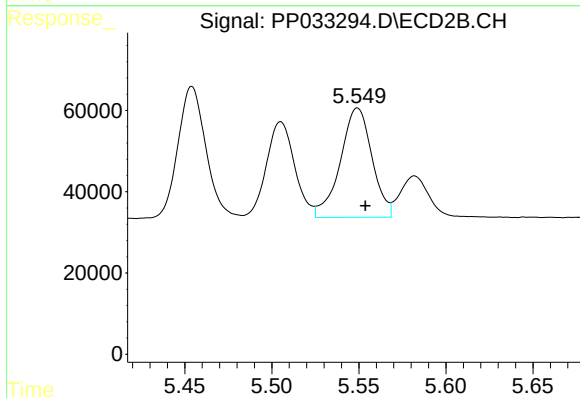
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 361400
Conc: 514.15 ng/ml



#19 AR-1242-4

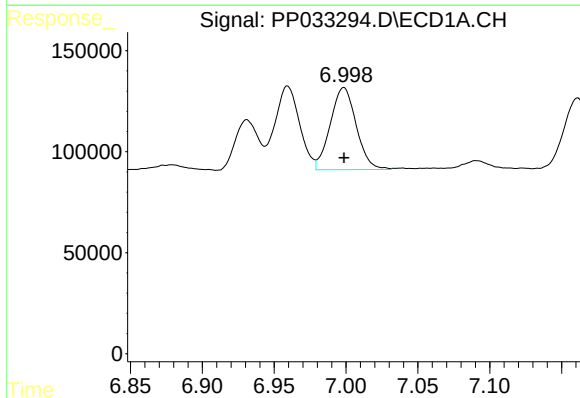
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 543687
Conc: 495.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



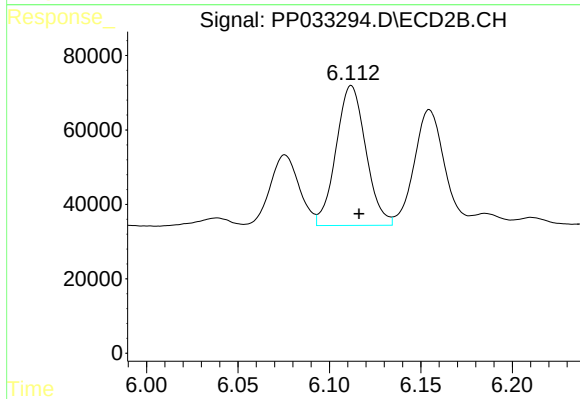
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 341068
Conc: 489.68 ng/ml



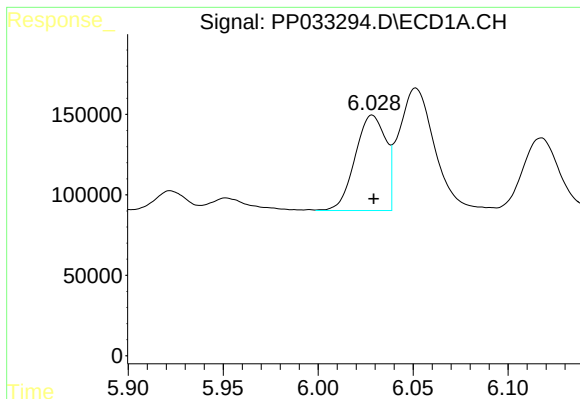
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 511610
Conc: 492.43 ng/ml



#20 AR-1242-5

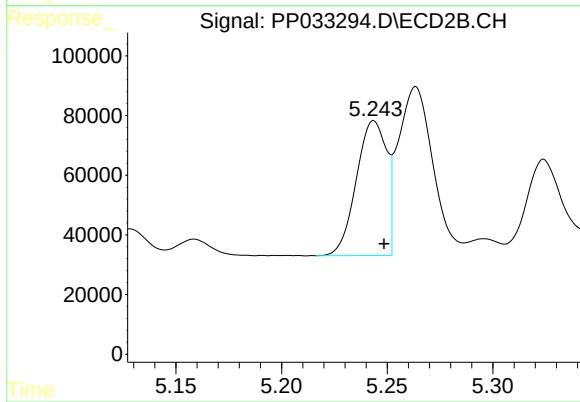
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 426377
Conc: 504.96 ng/ml



#21 AR-1248-1

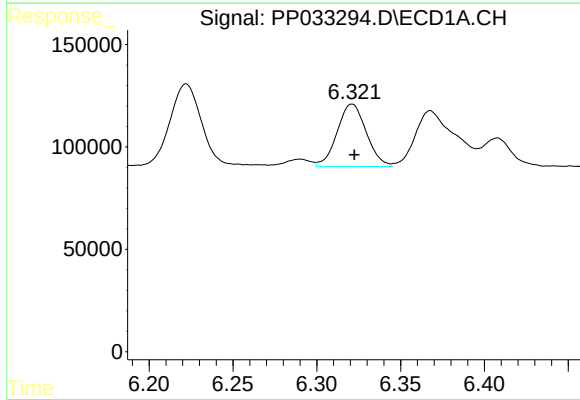
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 664669
Conc: 694.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



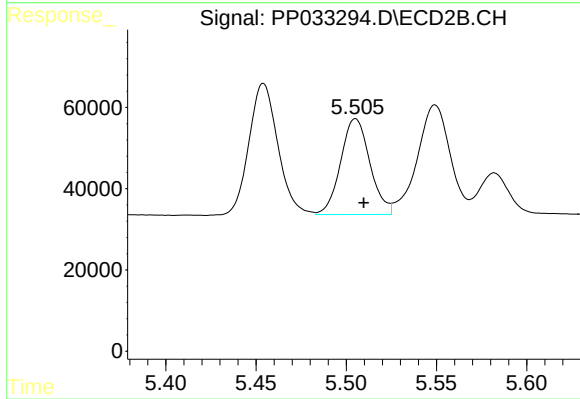
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 449547
Conc: 691.25 ng/ml



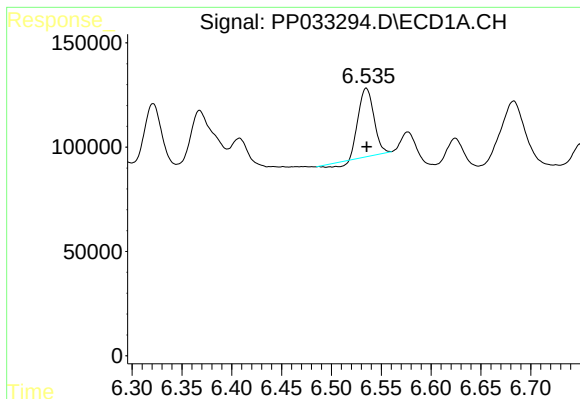
#22 AR-1248-2

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 369771
Conc: 279.06 ng/ml



#22 AR-1248-2

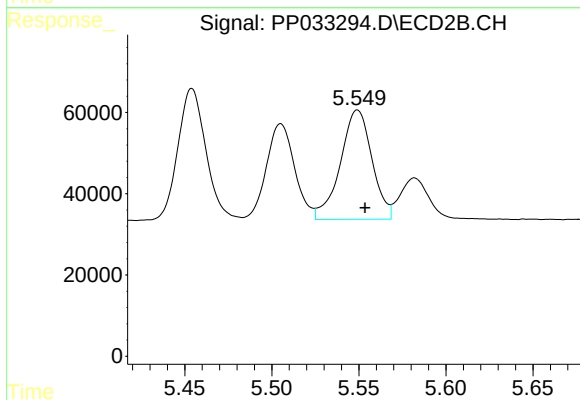
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 266744
Conc: 278.04 ng/ml



#23 AR-1248-3

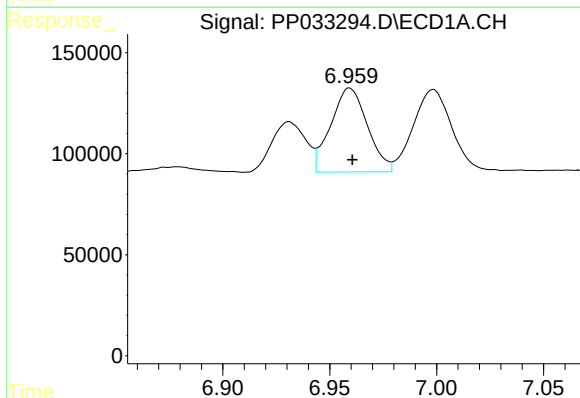
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 335280
Conc: 207.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



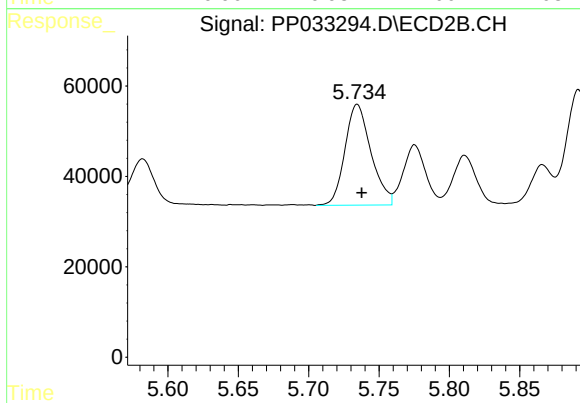
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 341068
Conc: 335.45 ng/ml



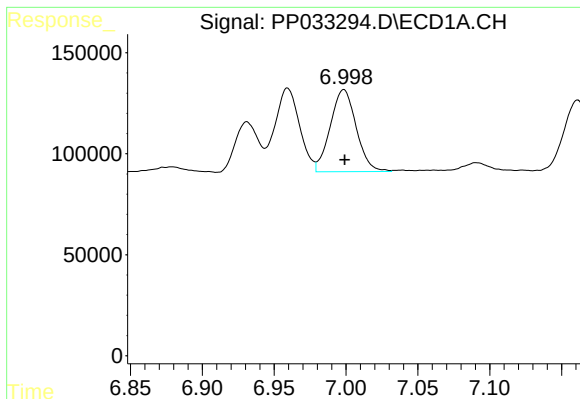
#24 AR-1248-4

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 496399
Conc: 288.50 ng/ml



#24 AR-1248-4

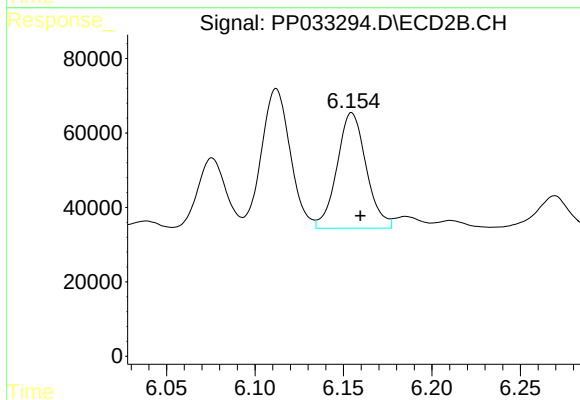
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 287548
Conc: 232.03 ng/ml



#25 AR-1248-5

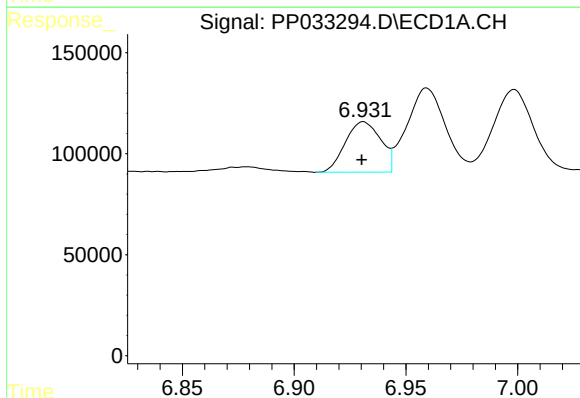
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 511610
Conc: 294.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



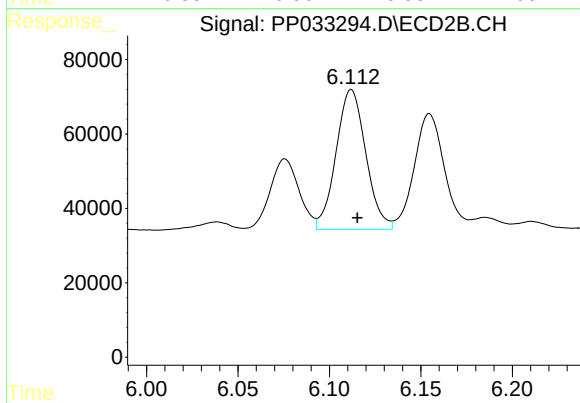
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 356747
Conc: 315.89 ng/ml



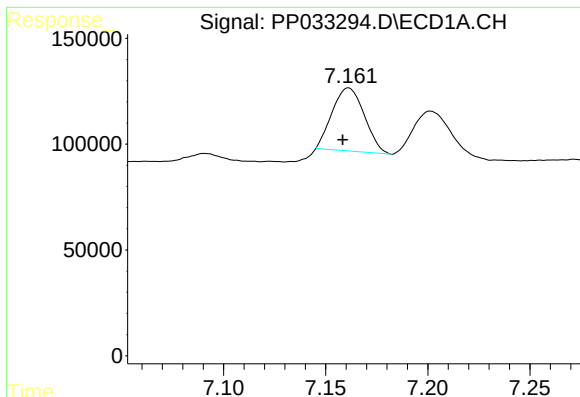
#26 AR-1254-1

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 275036
Conc: 146.49 ng/ml



#26 AR-1254-1

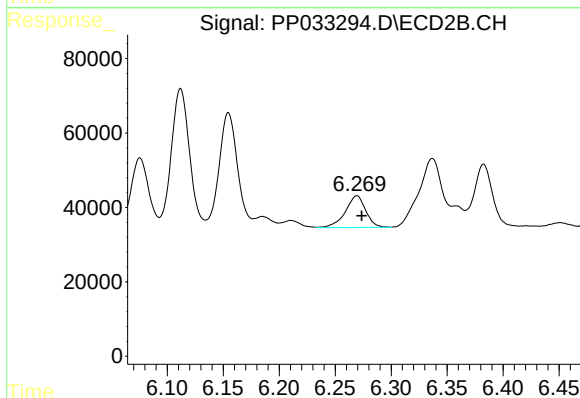
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 426377
Conc: 223.10 ng/ml



#27 AR-1254-2

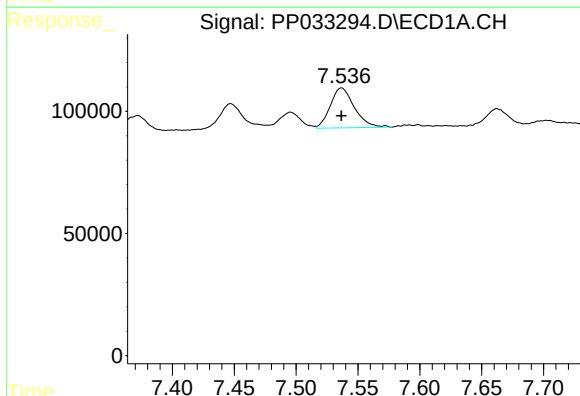
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 325907
Conc: 111.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



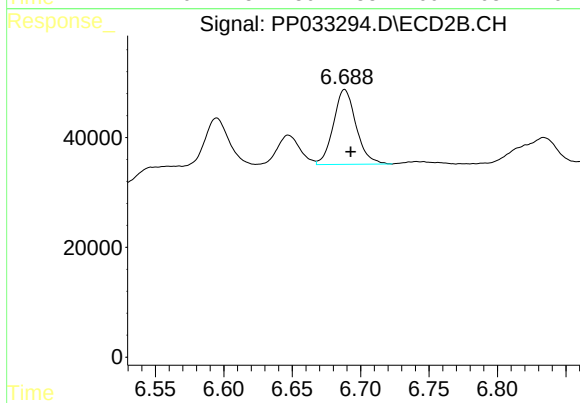
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 107879
Conc: 65.80 ng/ml



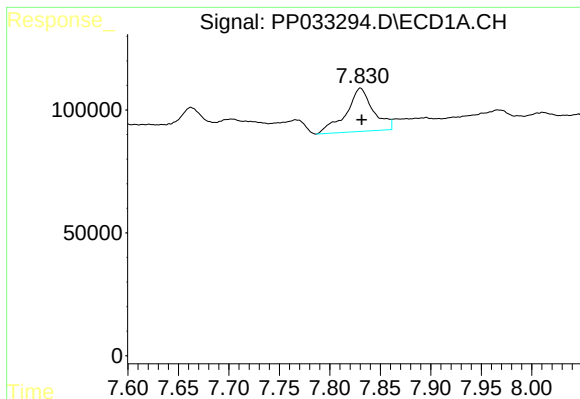
#28 AR-1254-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 222151
Conc: 73.14 ng/ml



#28 AR-1254-3

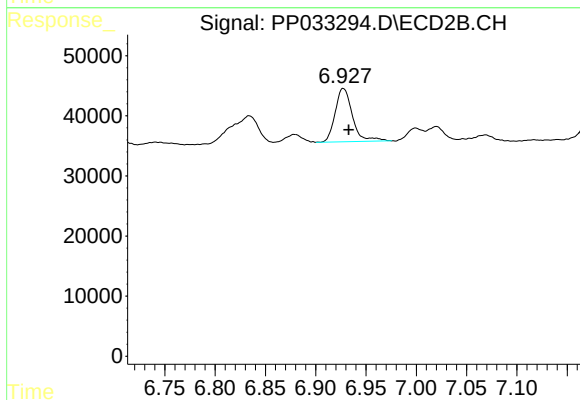
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 157359
Conc: 58.55 ng/ml



#29 AR-1254-4

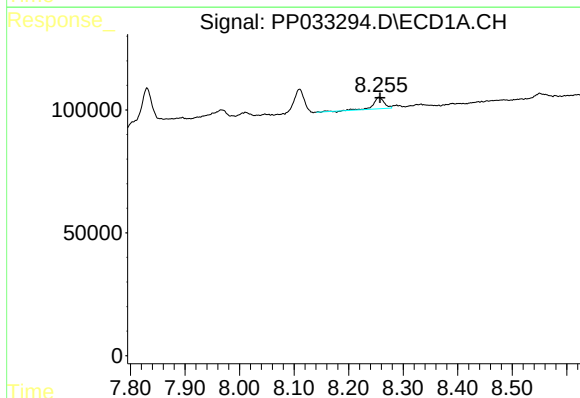
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 329554
Conc: 142.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



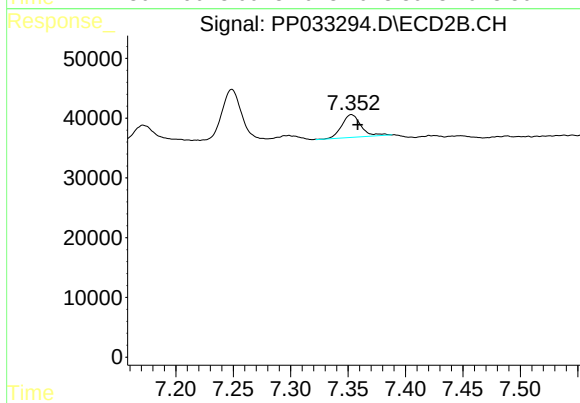
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 105862
Conc: 70.90 ng/ml



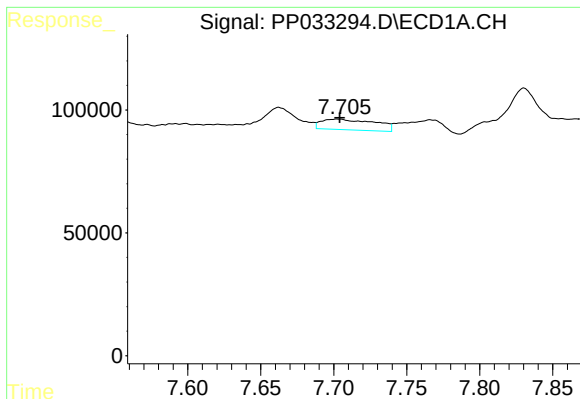
#30 AR-1254-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 63920
Conc: 26.42 ng/ml



#30 AR-1254-5

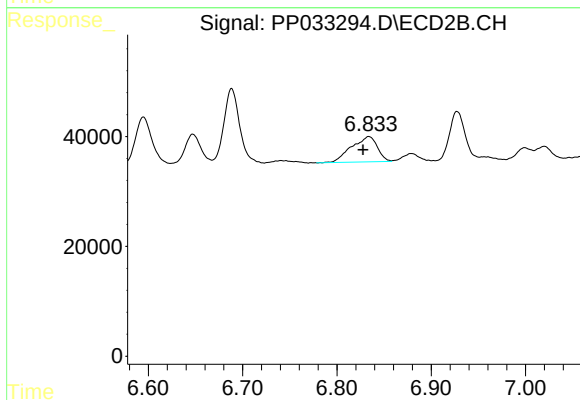
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 44488
Conc: 18.37 ng/ml



#31 AR-1260-1

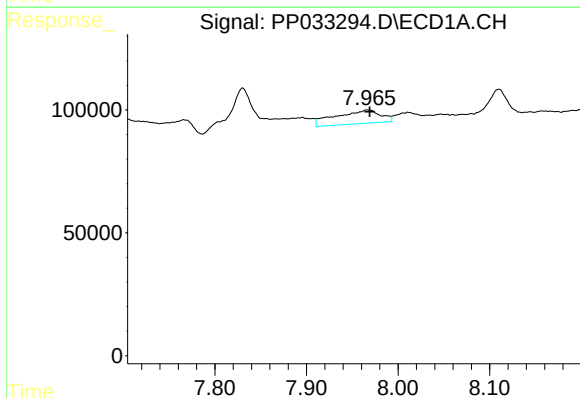
R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 111208
Conc: 50.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



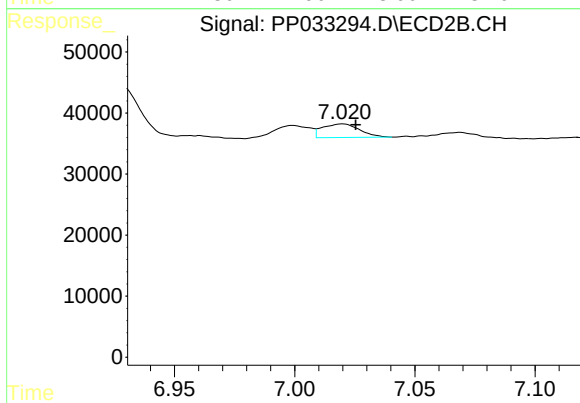
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 87660
Conc: 51.11 ng/ml



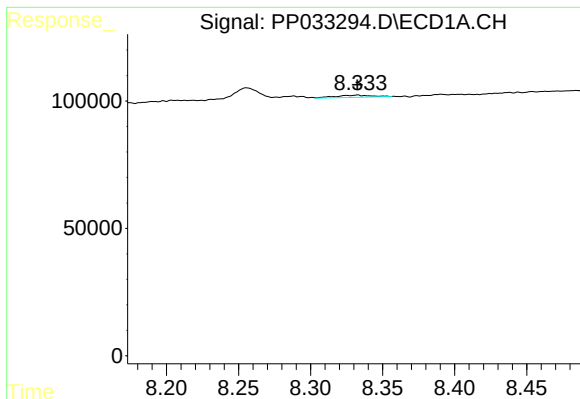
#32 AR-1260-2

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 186593
Conc: 63.84 ng/ml



#32 AR-1260-2

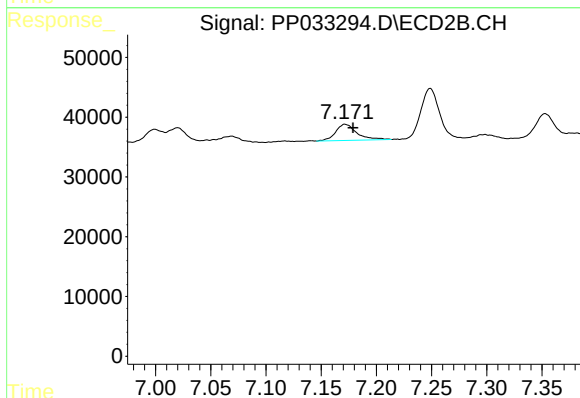
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 23979
Conc: 11.87 ng/ml



#33 AR-1260-3

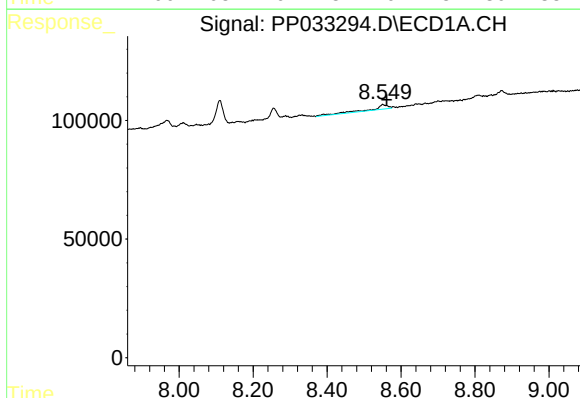
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 15334
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



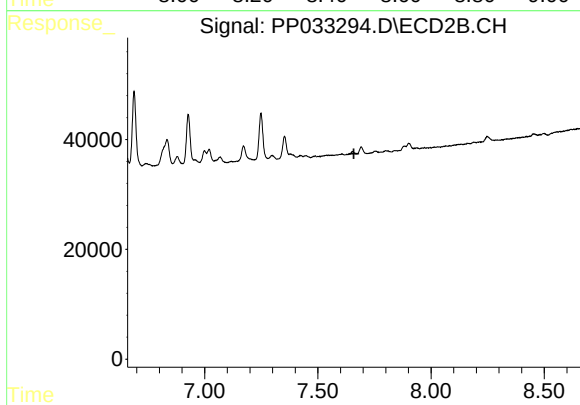
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 36236
Conc: 18.27 ng/ml



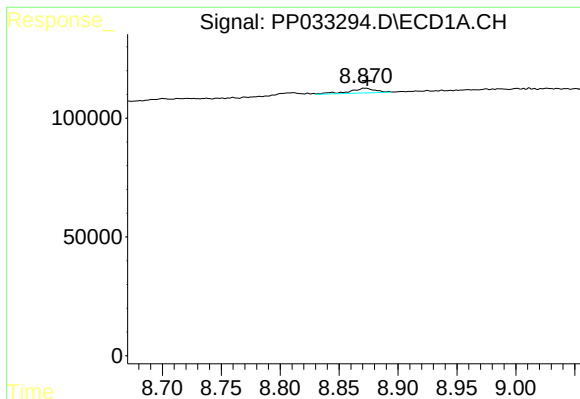
#34 AR-1260-4

R.T.: 8.550 min
Delta R.T.: -0.011 min
Response: 60460
Conc: 24.75 ng/ml



#34 AR-1260-4

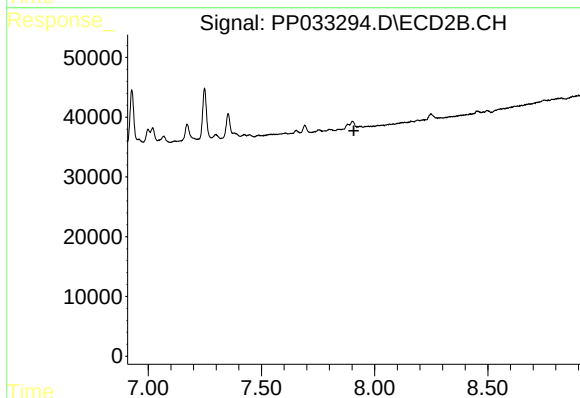
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

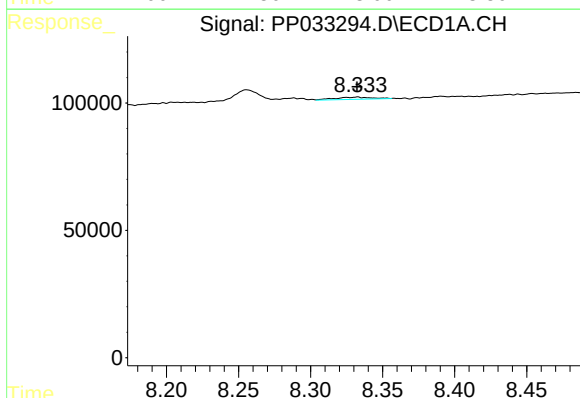
R.T.: 8.872 min
Delta R.T.: -0.002 min
Response: 29787
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



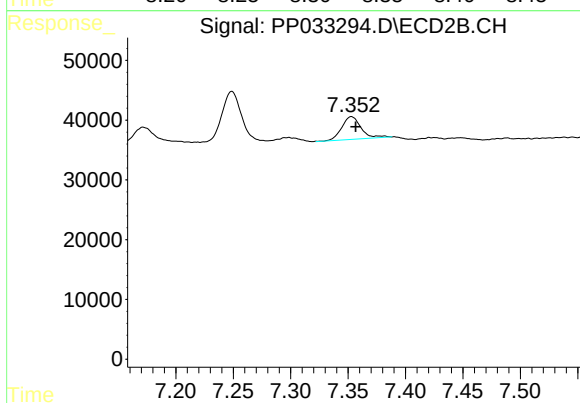
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



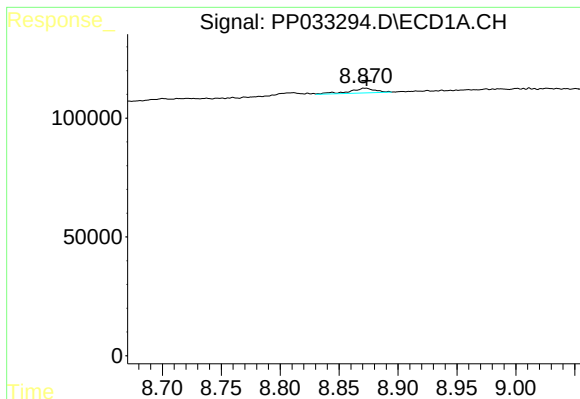
#36 AR-1262-1

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 15334
Conc: 4.03 ng/ml



#36 AR-1262-1

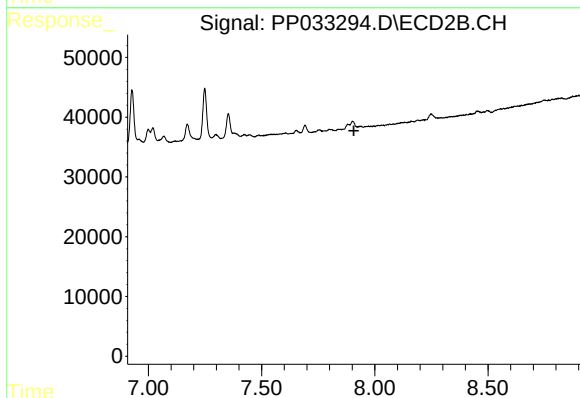
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 44488
Conc: 35.72 ng/ml



#37 AR-1262-2

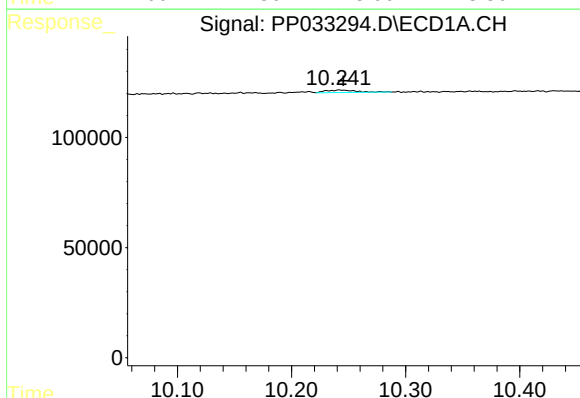
R.T.: 8.872 min
Delta R.T.: -0.001 min
Response: 29787
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



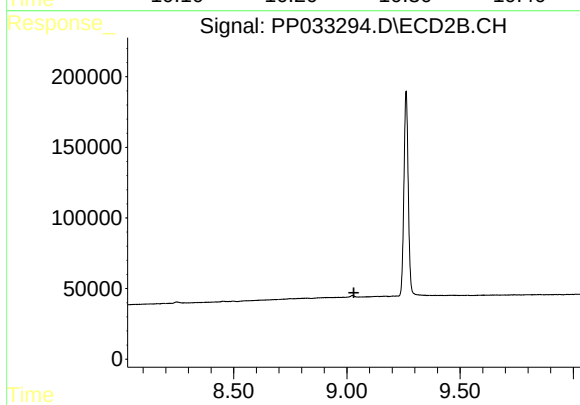
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.003 min
Response: 21217
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.