

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 15:57
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

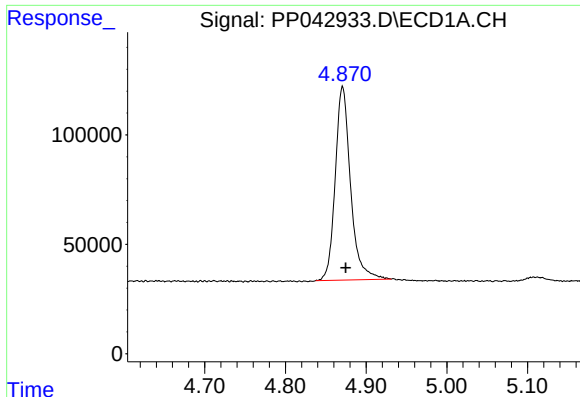
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:29:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.871	4.042	1167384	1309405	49.337	52.426
2)	SA Decachlor...	10.802	9.377	765070	1001235	52.336	51.328
Target Compounds							
3)	L1 AR-1016-1	6.174	5.306	295920	422362	398.610	412.558
4)	L1 AR-1016-2	6.197	5.327	432627	575454	376.219	402.937
5)	L1 AR-1016-3	6.263	5.521	275420	327763	386.938	409.796
6)	L1 AR-1016-4	6.368	5.571	224683	246466	370.544	396.561
7)	L1 AR-1016-5	6.684	5.803	218070	329143	380.932	441.428
8)	L2 AR-1221-1	5.118	4.300	12290	45678	46.168	136.796 #
9)	L2 AR-1221-2	5.211	4.401	51192	68087	253.309	279.842
10)	L2 AR-1221-3	5.296	4.490	180146	241217	274.379	307.701
11)	L3 AR-1232-1	5.296	4.490	180146	241217	315.846	370.474
12)	L3 AR-1232-2	5.881	5.327	242989	575454	895.866	917.617
13)	L3 AR-1232-3	6.197	5.521	432627	327763	886.345	991.160
14)	L3 AR-1232-4	6.368	5.616	224683	318928	940.342	1080.478
15)	L3 AR-1232-5	6.469	5.803	164025	329143	1043.985	1067.219
16)	L4 AR-1242-1	6.174	5.306	295920	422362	499.470	527.040
17)	L4 AR-1242-2	6.197	5.327	432627	575454	484.913	508.219
18)	L4 AR-1242-3	6.263	5.521	275420	327763	496.384	514.052
19)	L4 AR-1242-4	6.368	5.616	224683	318928	493.830	519.210
20)	L4 AR-1242-5	7.147	6.184	202979	382612	452.513	531.726
21)	L5 AR-1248-1	6.174	5.306	295920	422362	721.993	751.888
22)	L5 AR-1248-2	6.469	5.571	164025	246466	291.347	303.663
23)	L5 AR-1248-3	6.684	5.616	218070	318928	321.638	371.068
24)	L5 AR-1248-4	7.108	5.803	194575	329143	269.753	342.954 #
25)	L5 AR-1248-5	7.147	6.227	202979	330206	278.194	345.877
26)	L6 AR-1254-1	7.080	6.184	150954	382612	192.379	246.734 #
27)	L6 AR-1254-2	7.312	6.342	173354	98828	137.736	72.799 #
28)	L6 AR-1254-3	7.687	6.767	69922	121541	53.894	56.823
29)	L6 AR-1254-4	7.981	7.007	60499	89585	69.218	71.806
30)	L6 AR-1254-5	8.411	7.439	8487	26638	9.059	15.622 #
31)	L7 AR-1260-1	0.000	6.917	0	45065	N.D.	34.865 #
32)	L7 AR-1260-2	8.099f	7.100	9940	11428	9.624	7.316
33)	L7 AR-1260-3	0.000	7.255	0	13921	N.D.	9.632 #
36)	L8 AR-1262-1	0.000	7.439	0	26638	N.D.	29.426 #

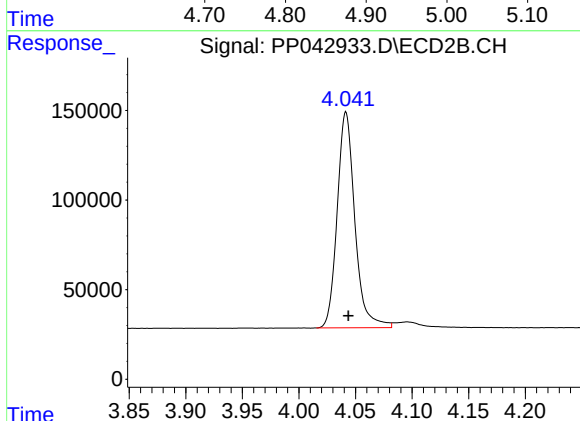
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

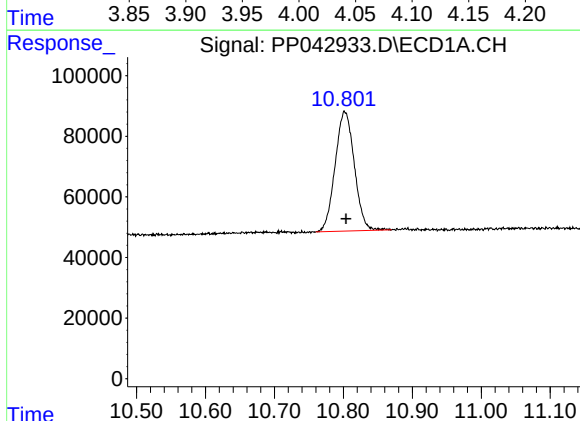
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1167384
Conc: 49.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



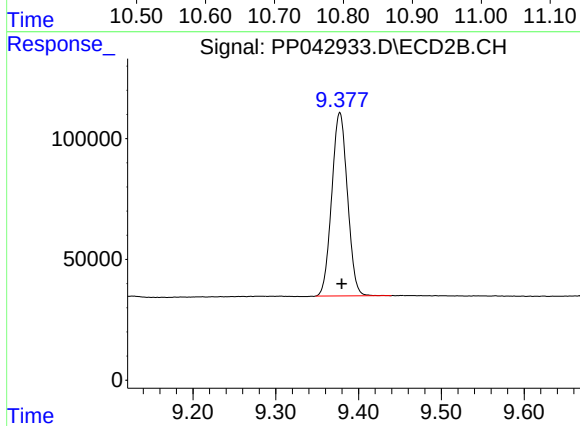
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 1309405
Conc: 52.43 ng/ml



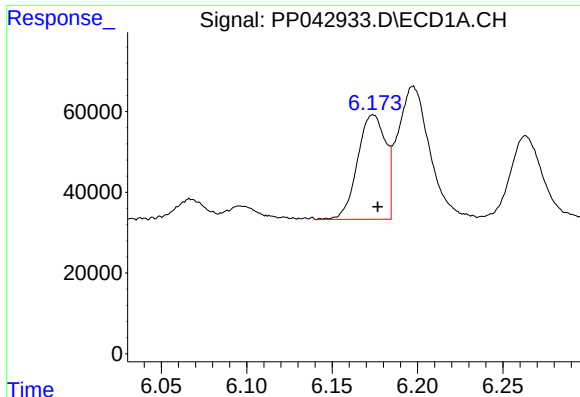
#2 Decachlorobiphenyl

R.T.: 10.802 min
Delta R.T.: -0.002 min
Response: 765070
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

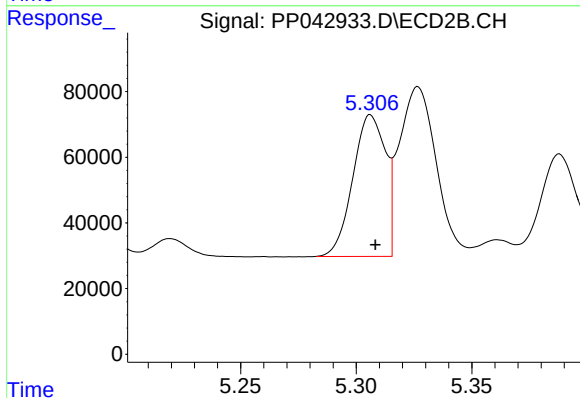
R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 1001235
Conc: 51.33 ng/ml



#3 AR-1016-1

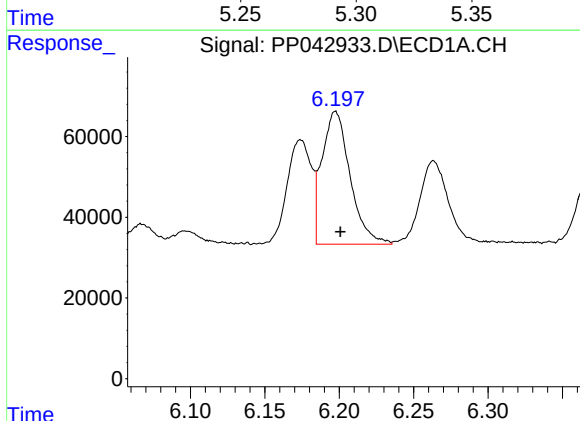
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 295920
Conc: 398.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



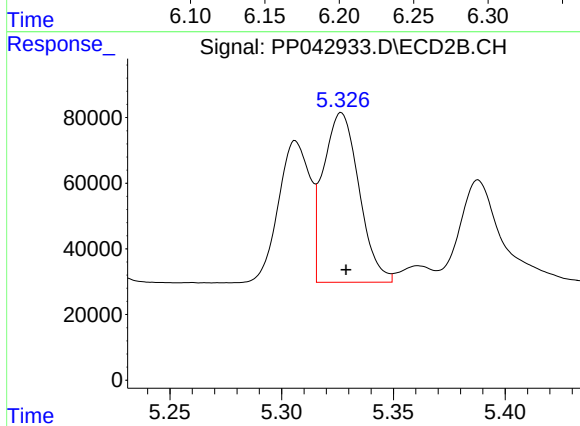
#3 AR-1016-1

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 422362
Conc: 412.56 ng/ml



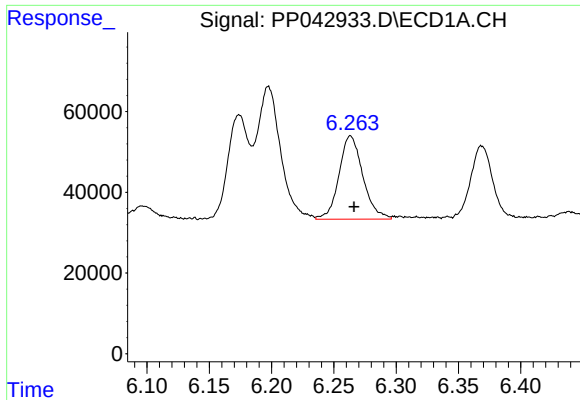
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 432627
Conc: 376.22 ng/ml



#4 AR-1016-2

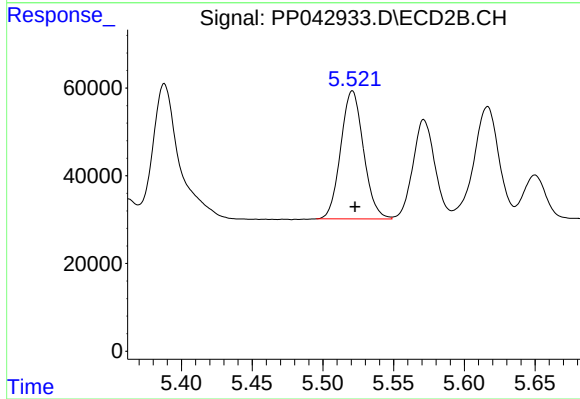
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 575454
Conc: 402.94 ng/ml



#5 AR-1016-3

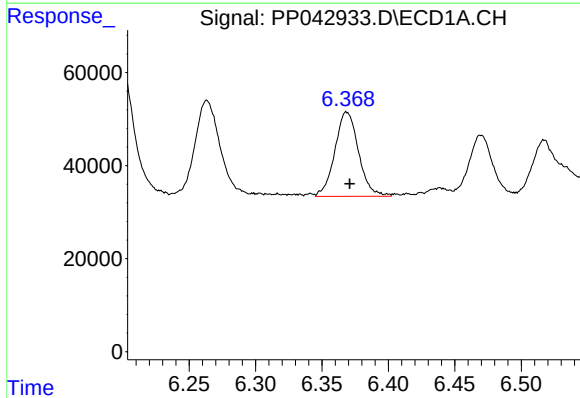
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 275420
Conc: 386.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



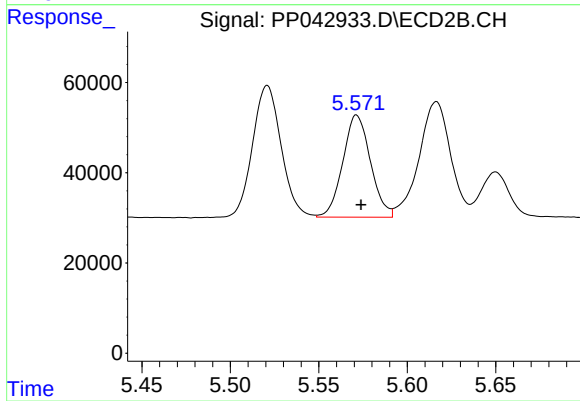
#5 AR-1016-3

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 327763
Conc: 409.80 ng/ml



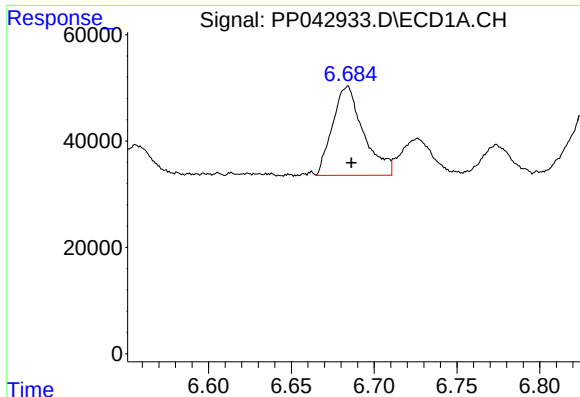
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 224683
Conc: 370.54 ng/ml



#6 AR-1016-4

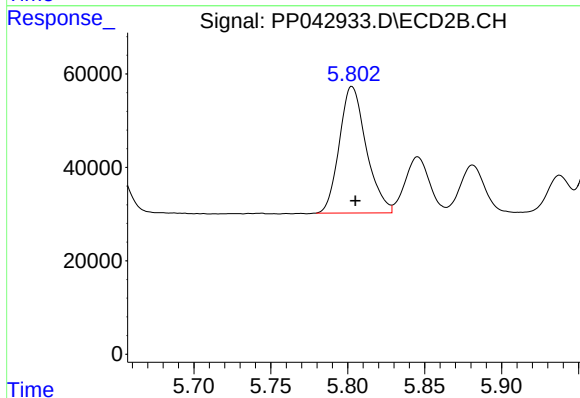
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 246466
Conc: 396.56 ng/ml



#7 AR-1016-5

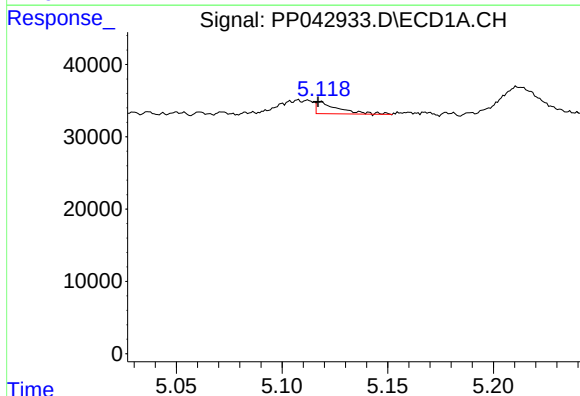
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 218070
Conc: 380.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



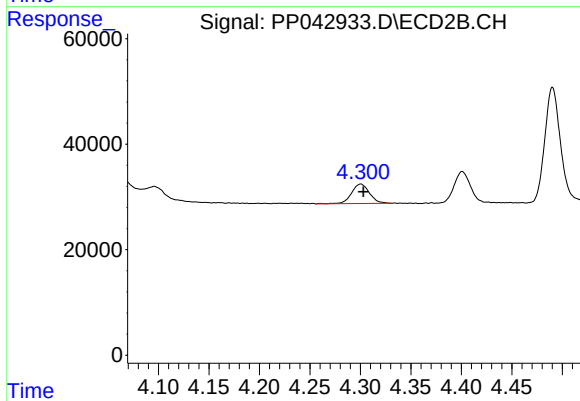
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 329143
Conc: 441.43 ng/ml



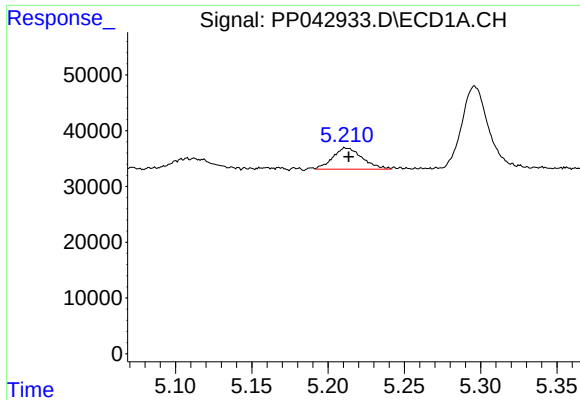
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 12290
Conc: 46.17 ng/ml



#8 AR-1221-1

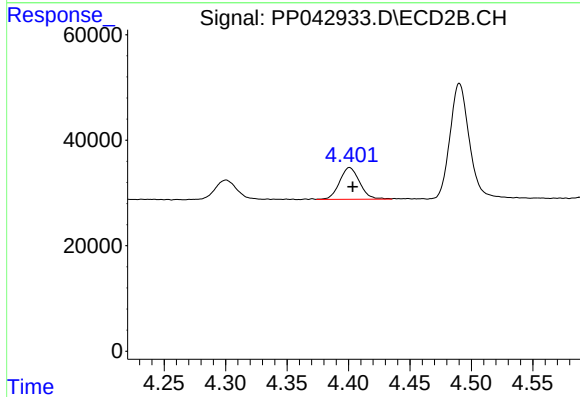
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 45678
Conc: 136.80 ng/ml



#9 AR-1221-2

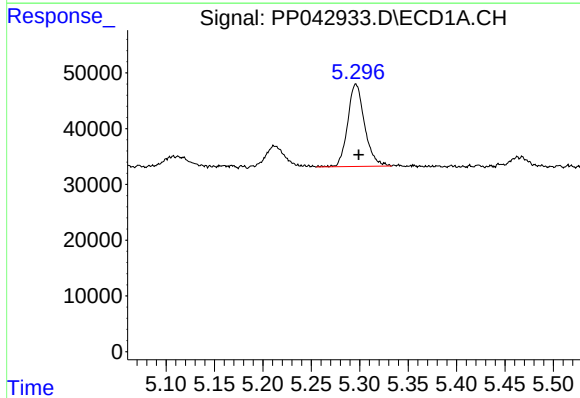
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 51192
Conc: 253.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



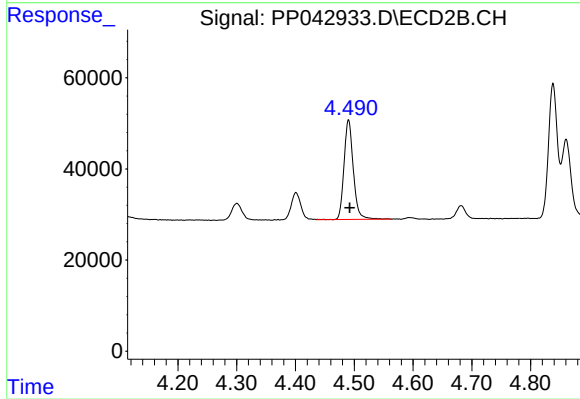
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 68087
Conc: 279.84 ng/ml



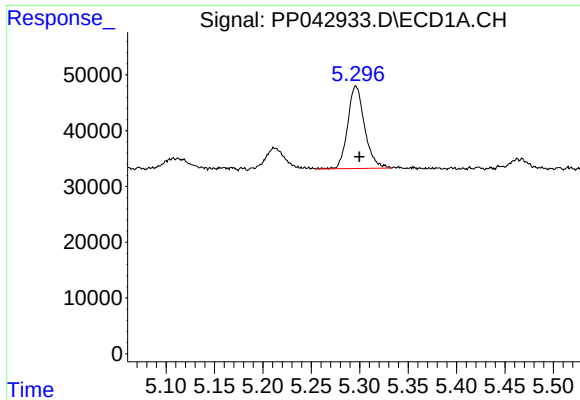
#10 AR-1221-3

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 180146
Conc: 274.38 ng/ml



#10 AR-1221-3

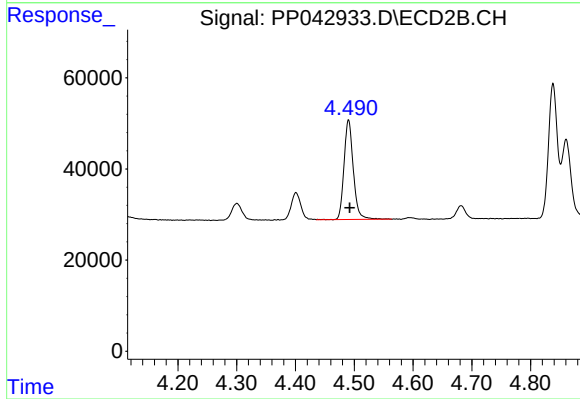
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 241217
Conc: 307.70 ng/ml



#11 AR-1232-1

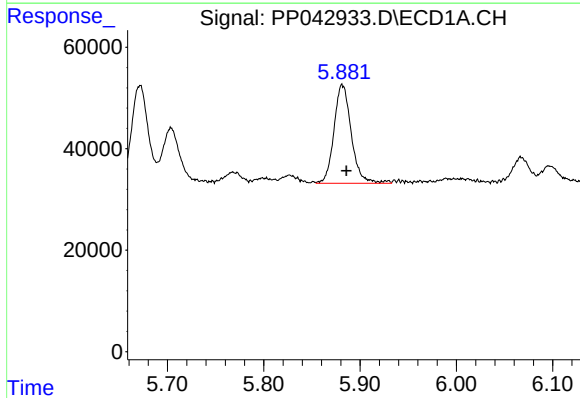
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 180146
Conc: 315.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



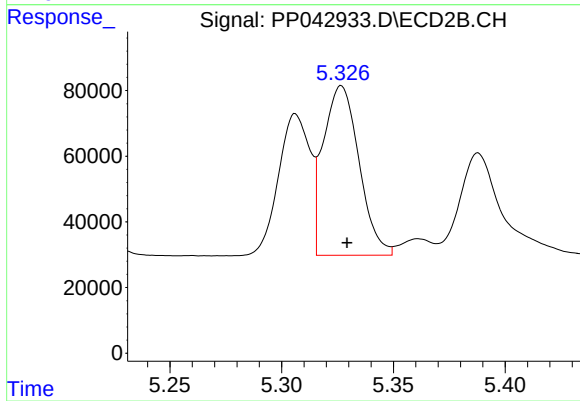
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 241217
Conc: 370.47 ng/ml



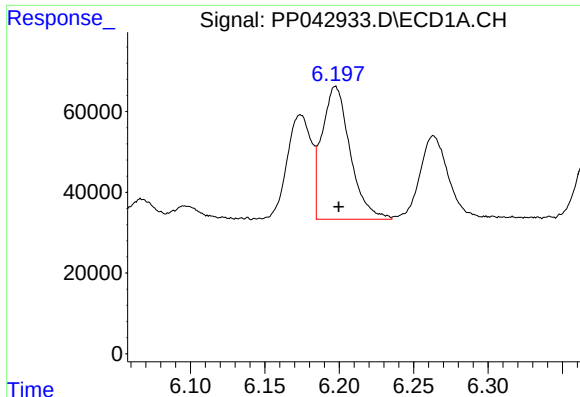
#12 AR-1232-2

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 242989
Conc: 895.87 ng/ml



#12 AR-1232-2

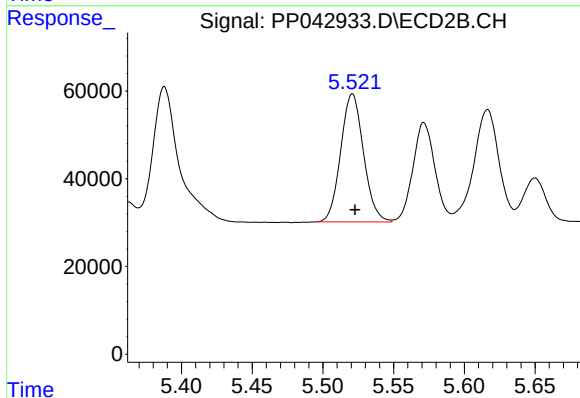
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 575454
Conc: 917.62 ng/ml



#13 AR-1232-3

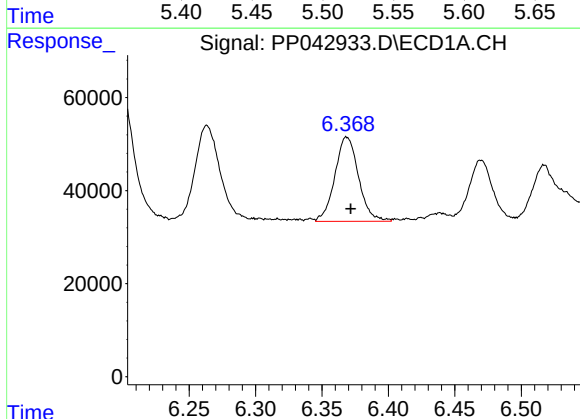
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 432627
Conc: 886.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



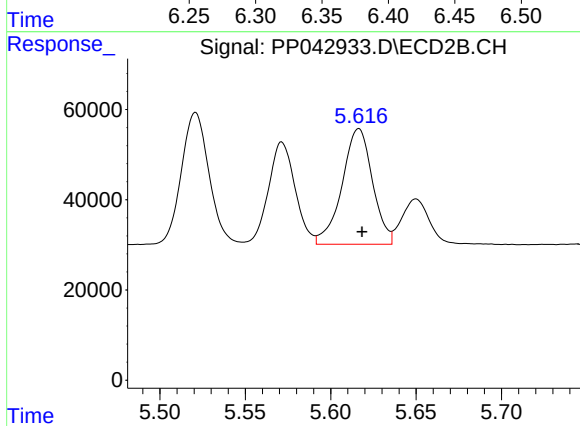
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 327763
Conc: 991.16 ng/ml



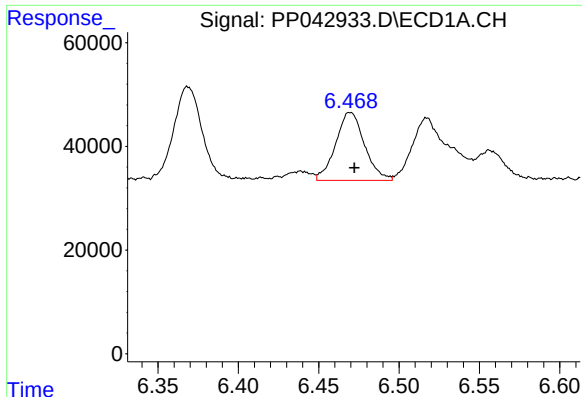
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 224683
Conc: 940.34 ng/ml



#14 AR-1232-4

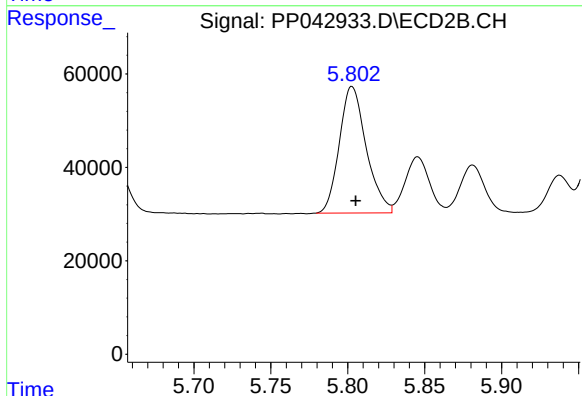
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 318928
Conc: 1080.48 ng/ml



#15 AR-1232-5

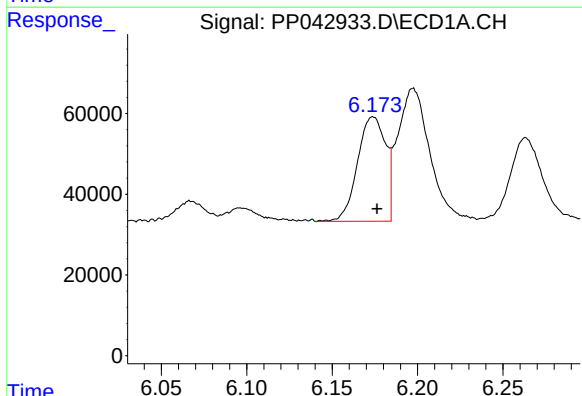
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 164025
Conc: 1043.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



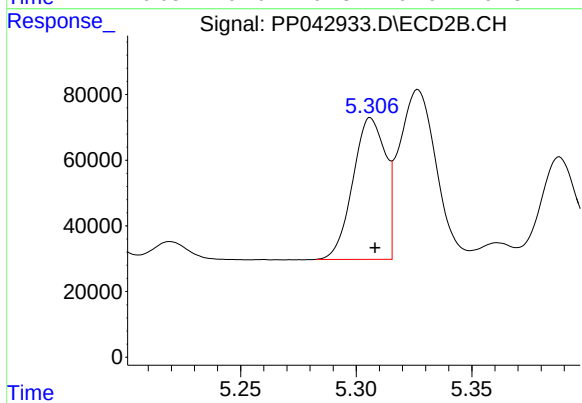
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 329143
Conc: 1067.22 ng/ml



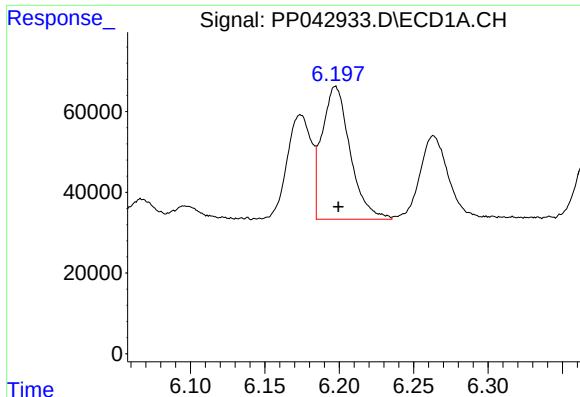
#16 AR-1242-1

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 295920
Conc: 499.47 ng/ml



#16 AR-1242-1

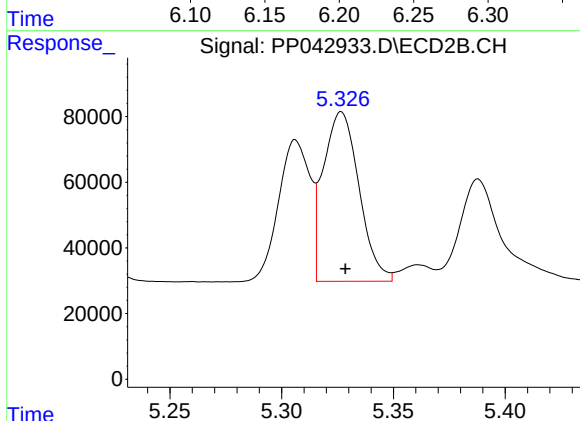
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 422362
Conc: 527.04 ng/ml



#17 AR-1242-2

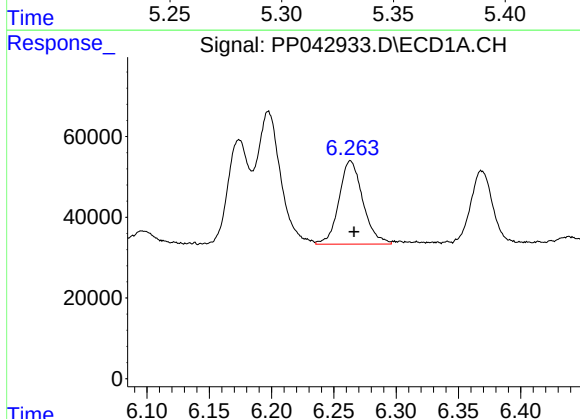
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 432627
Conc: 484.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



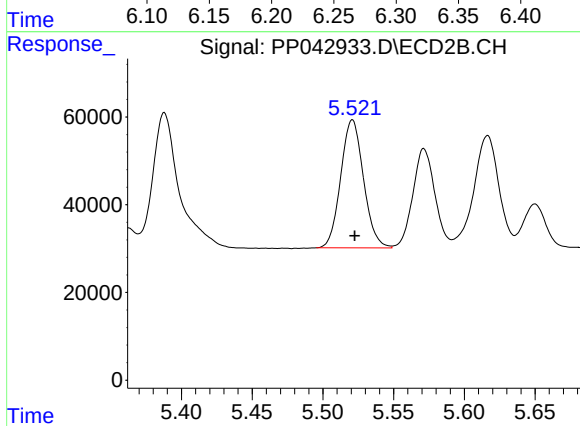
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 575454
Conc: 508.22 ng/ml



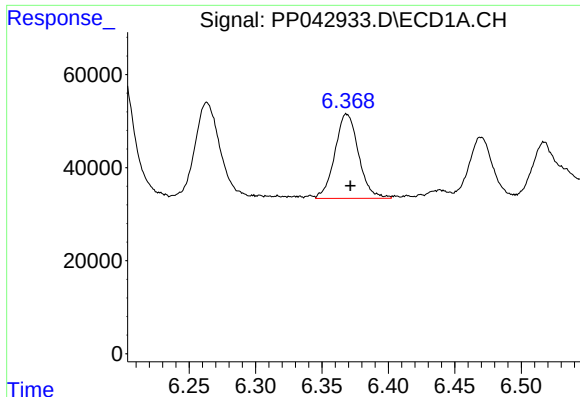
#18 AR-1242-3

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 275420
Conc: 496.38 ng/ml



#18 AR-1242-3

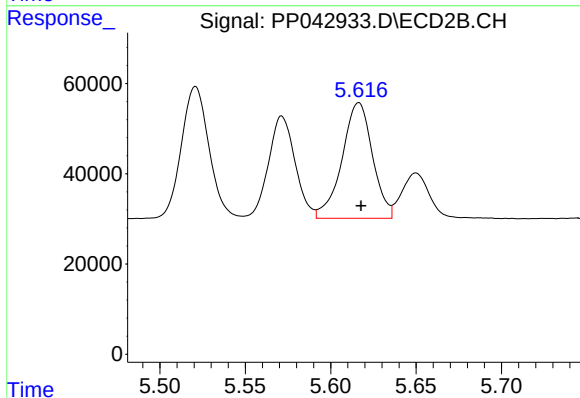
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 327763
Conc: 514.05 ng/ml



#19 AR-1242-4

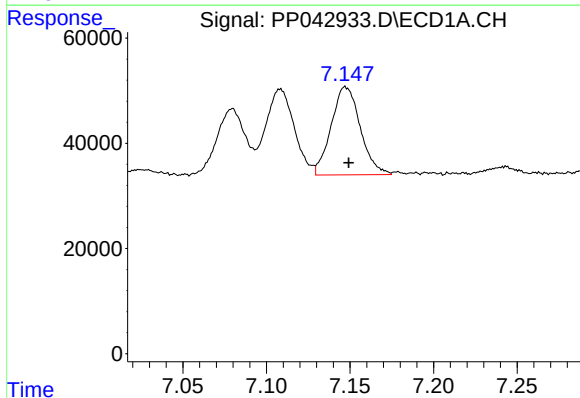
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 224683
Conc: 493.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



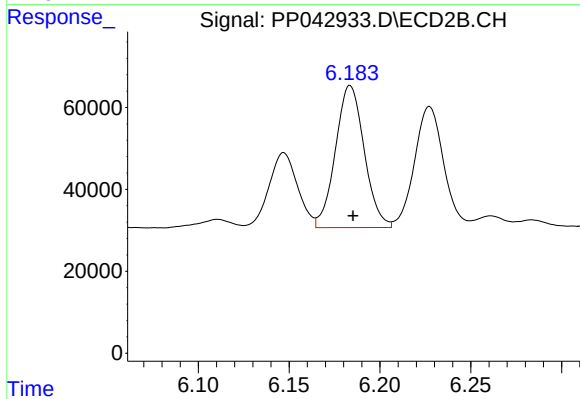
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 318928
Conc: 519.21 ng/ml



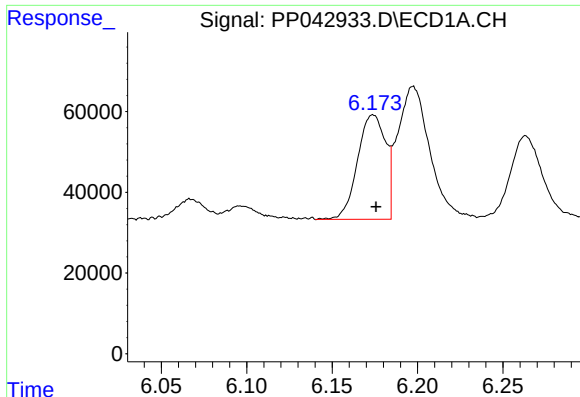
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 202979
Conc: 452.51 ng/ml



#20 AR-1242-5

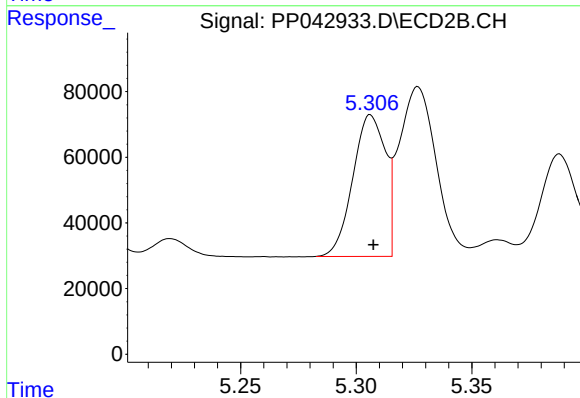
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 382612
Conc: 531.73 ng/ml



#21 AR-1248-1

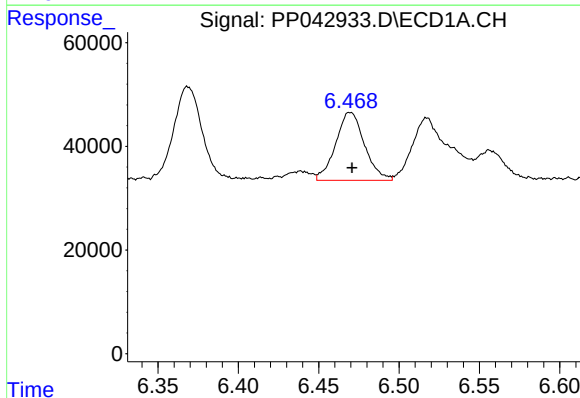
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 295920
Conc: 721.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



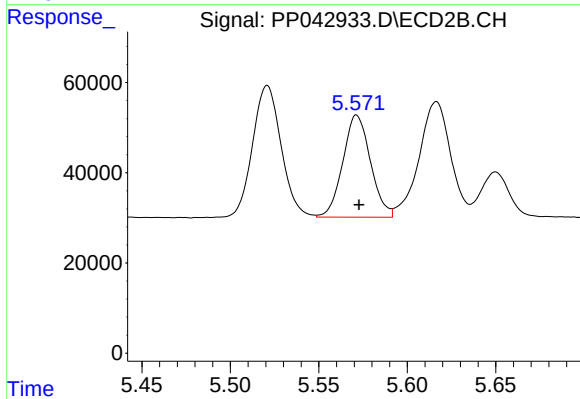
#21 AR-1248-1

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 422362
Conc: 751.89 ng/ml



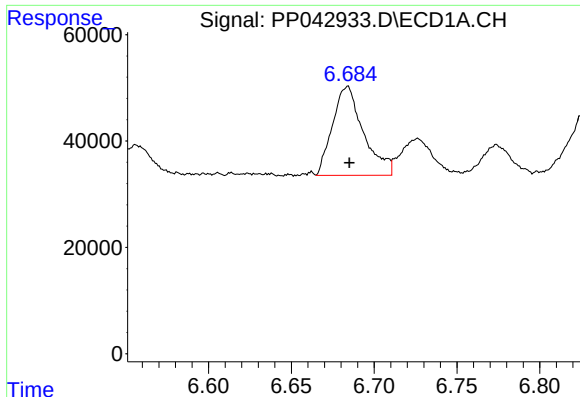
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 164025
Conc: 291.35 ng/ml



#22 AR-1248-2

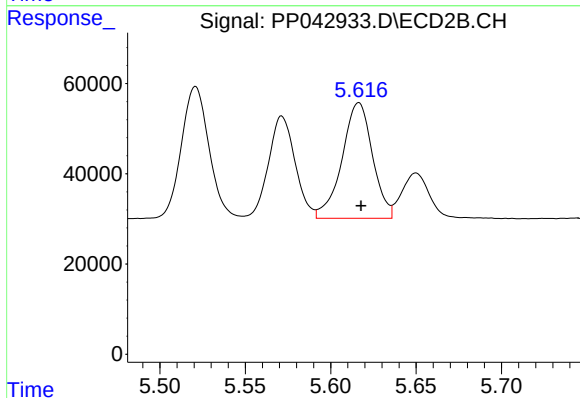
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 246466
Conc: 303.66 ng/ml



#23 AR-1248-3

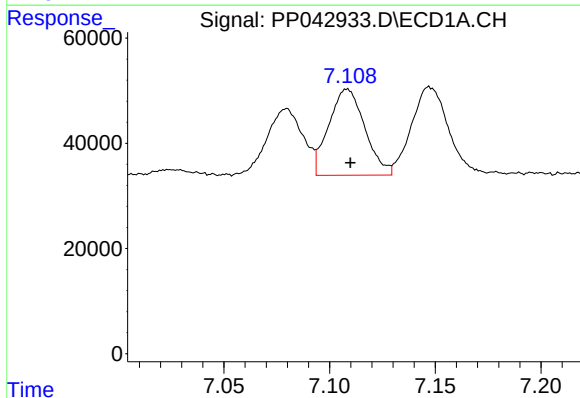
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 218070
Conc: 321.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



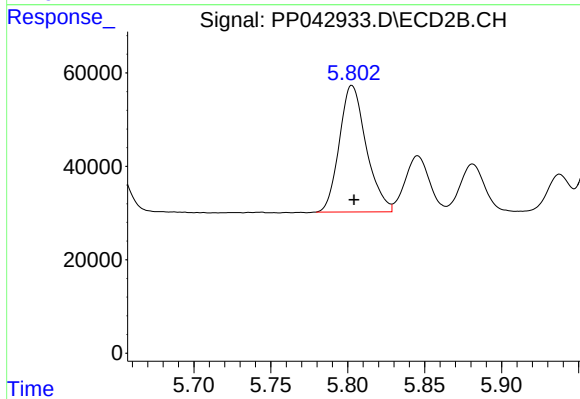
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 318928
Conc: 371.07 ng/ml



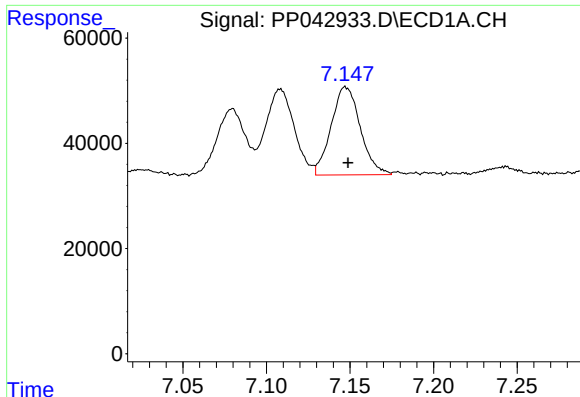
#24 AR-1248-4

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 194575
Conc: 269.75 ng/ml



#24 AR-1248-4

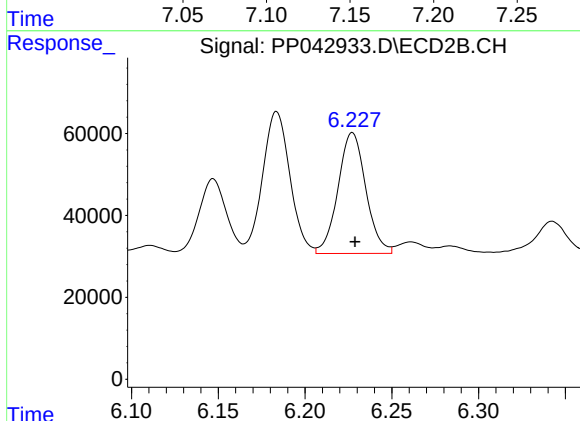
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 329143
Conc: 342.95 ng/ml



#25 AR-1248-5

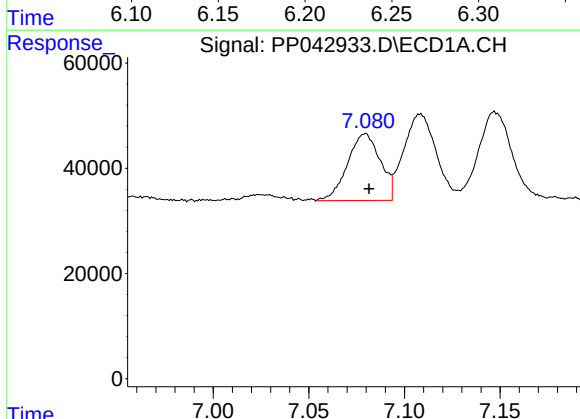
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 202979
Conc: 278.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



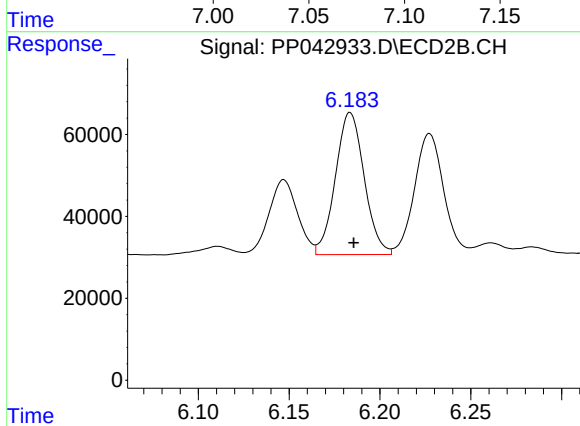
#25 AR-1248-5

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 330206
Conc: 345.88 ng/ml



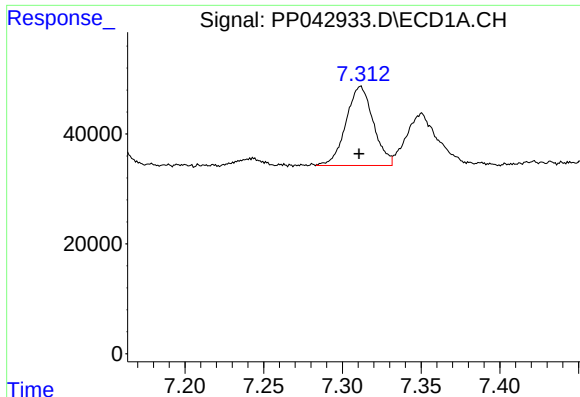
#26 AR-1254-1

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 150954
Conc: 192.38 ng/ml



#26 AR-1254-1

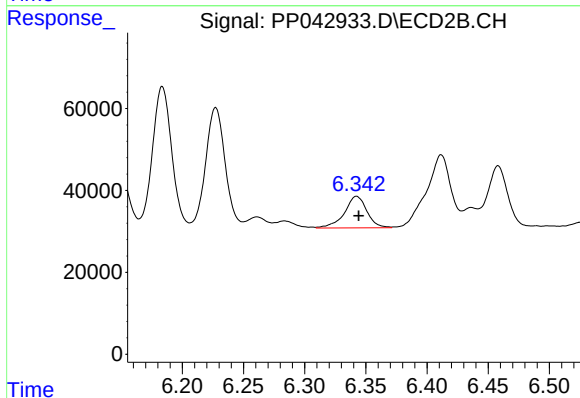
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 382612
Conc: 246.73 ng/ml



#27 AR-1254-2

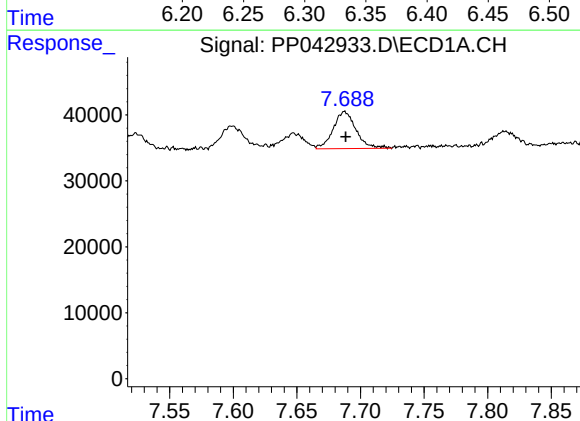
R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 173354
Conc: 137.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



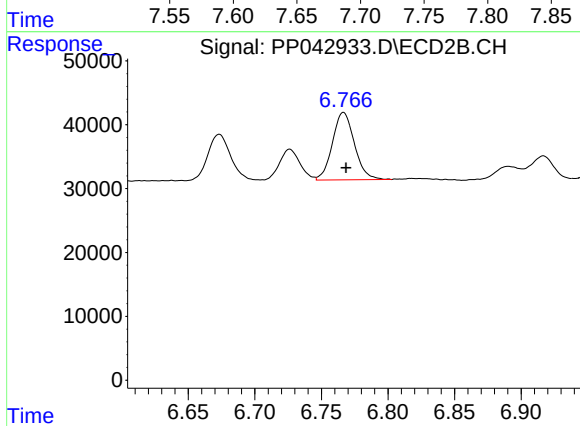
#27 AR-1254-2

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 98828
Conc: 72.80 ng/ml



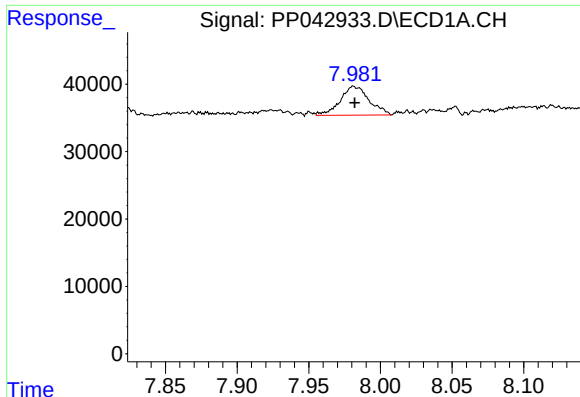
#28 AR-1254-3

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 69922
Conc: 53.89 ng/ml



#28 AR-1254-3

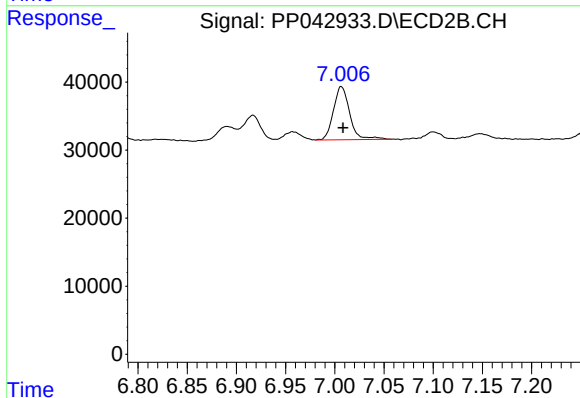
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 121541
Conc: 56.82 ng/ml



#29 AR-1254-4

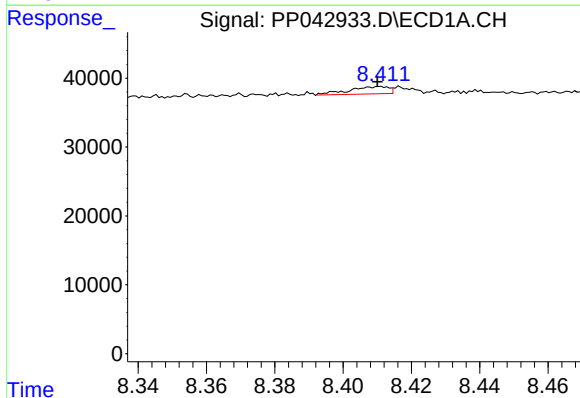
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 60499
Conc: 69.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



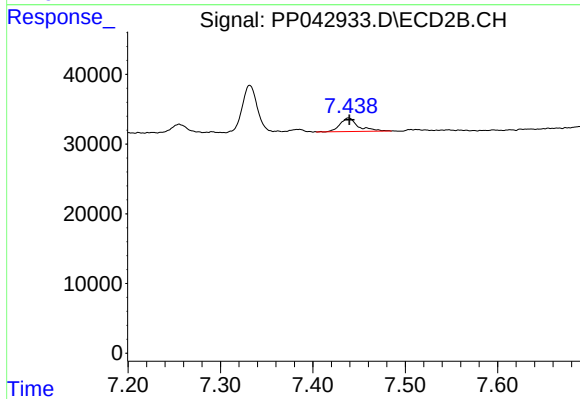
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 89585
Conc: 71.81 ng/ml



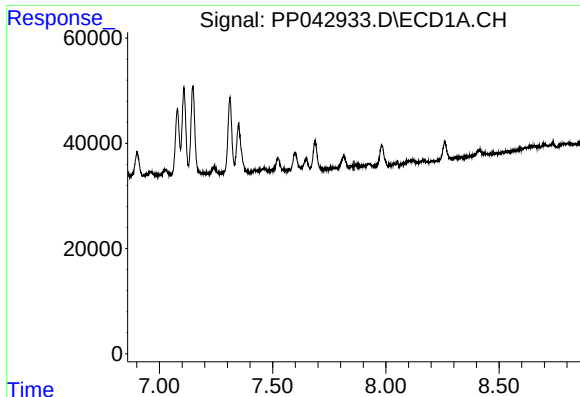
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 8487
Conc: 9.06 ng/ml



#30 AR-1254-5

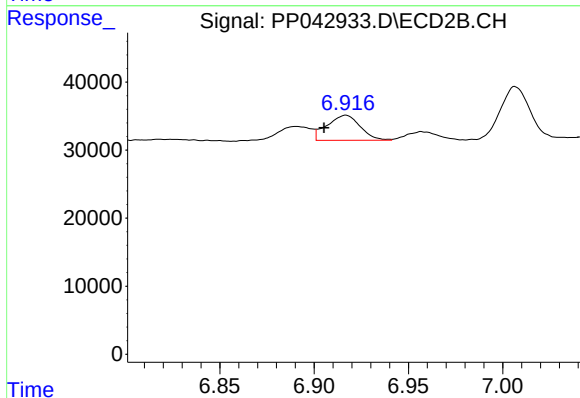
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 26638
Conc: 15.62 ng/ml



#31 AR-1260-1

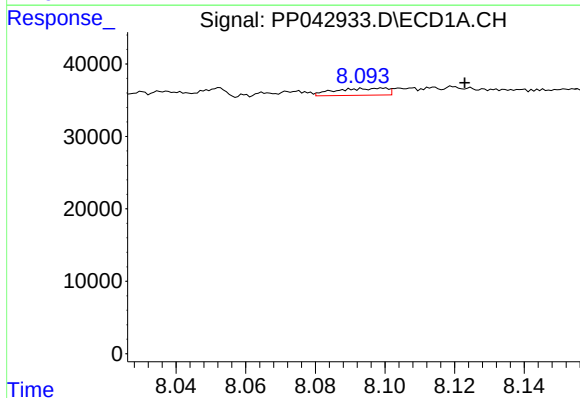
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



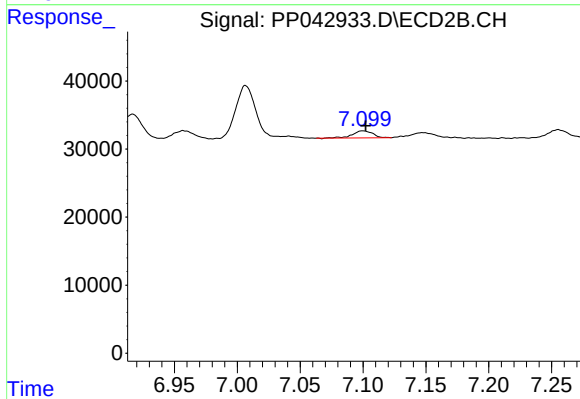
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: 0.012 min
Response: 45065
Conc: 34.86 ng/ml



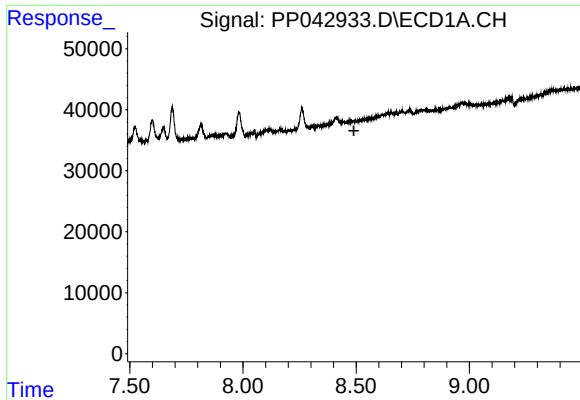
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.023 min
Response: 9940
Conc: 9.62 ng/ml



#32 AR-1260-2

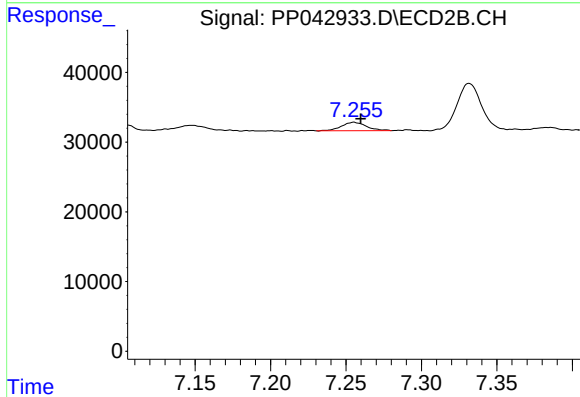
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 11428
Conc: 7.32 ng/ml



#33 AR-1260-3

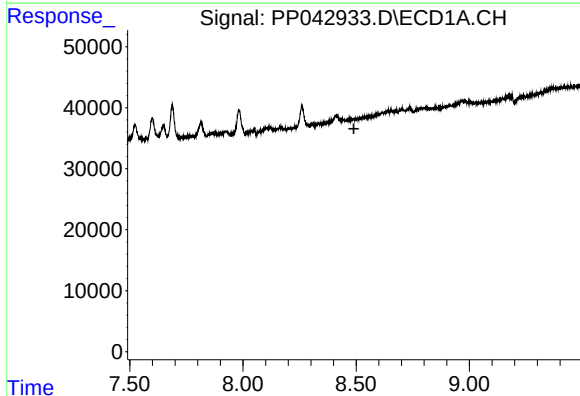
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



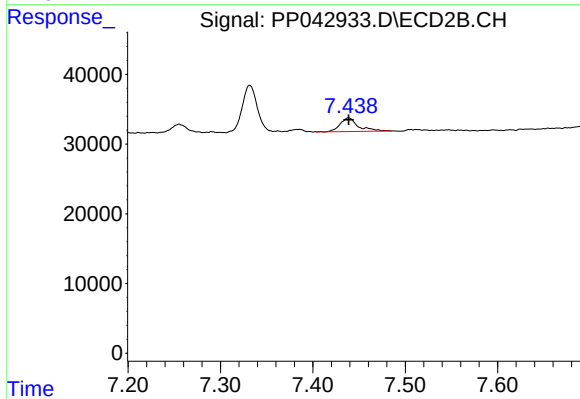
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 13921
Conc: 9.63 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 26638
Conc: 29.43 ng/ml