

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 11:50
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

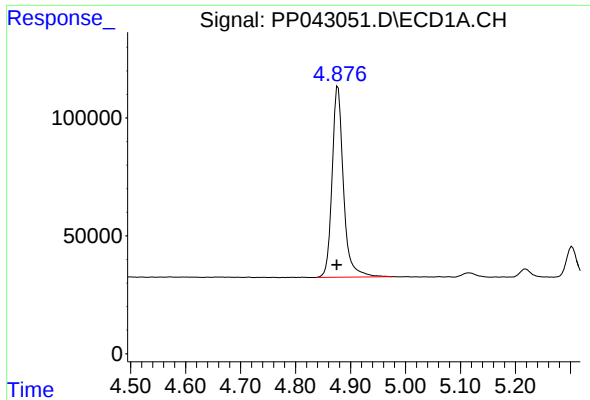
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:20:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.877	4.041	1163511	1253850	49.173	50.202
2)	SA Decachlor...	10.805	9.374	847544	1010021	57.978	51.778
Target Compounds							
3)	L1 AR-1016-1	6.180	5.305	271432	413969	365.624	404.360
4)	L1 AR-1016-2	6.203	5.326	411391	568588	357.752	398.129
5)	L1 AR-1016-3	6.269	5.519	254651	319519	357.760	399.488
6)	L1 AR-1016-4	6.374	5.570	206224	238511	340.102	383.762
7)	L1 AR-1016-5	6.689	5.802	201058	304479	351.216	408.350
8)	L2 AR-1221-1	5.116	4.299	31043	44400	116.611	132.969
9)	L2 AR-1221-2	5.219	4.400	48078	65365	237.903	268.657
10)	L2 AR-1221-3	5.303	4.489	175630	229977	267.501	293.363
11)	L3 AR-1232-1	5.303	4.489	175630	229977	307.928	353.210
12)	L3 AR-1232-2	5.888	5.326	226844	568588	836.342	906.669
13)	L3 AR-1232-3	6.203	5.519	411391	319519	842.837	966.229
14)	L3 AR-1232-4	6.374	5.615	206224	297252	863.088	1007.041
15)	L3 AR-1232-5	6.475	5.802	151347	304479	963.288	987.250
16)	L4 AR-1242-1	6.180	5.305	271432	413969	458.138	516.567
17)	L4 AR-1242-2	6.203	5.326	411391	568588	461.111	502.155
18)	L4 AR-1242-3	6.269	5.519	254651	319519	458.952	501.121
19)	L4 AR-1242-4	6.374	5.615	206224	297252	453.259	483.921
20)	L4 AR-1242-5	7.153	6.182	203666	375928	454.046	522.437
21)	L5 AR-1248-1	6.180	5.305	271432	413969	662.246	736.946
22)	L5 AR-1248-2	6.475	5.570	151347	238511	268.827	293.862
23)	L5 AR-1248-3	6.689	5.615	201058	297252	296.547	345.848
24)	L5 AR-1248-4	7.114	5.802	189969	304479	263.367	317.256
25)	L5 AR-1248-5	7.153	6.226	203666	328066	279.137	343.636
26)	L6 AR-1254-1	7.084	6.182	140984	375928	179.672	242.423 #
27)	L6 AR-1254-2	7.317	6.341	171770	105653	136.478	77.826 #
28)	L6 AR-1254-3	7.692	6.765	68108	121348	52.496	56.733
29)	L6 AR-1254-4	7.987	7.005	49955	93636	57.155	75.053 #
30)	L6 AR-1254-5	8.415	7.435	22071	27919	23.557	16.373 #
31)	L7 AR-1260-1	0.000	6.915	0	46831	N.D.	36.231 #
32)	L7 AR-1260-2	8.124	7.099	21395	17419	20.716	11.152 #
33)	L7 AR-1260-3	8.495	7.255	2720	13215	3.605	9.144 #
36)	L8 AR-1262-1	8.495	7.435	2720	27919	2.576	30.841 #

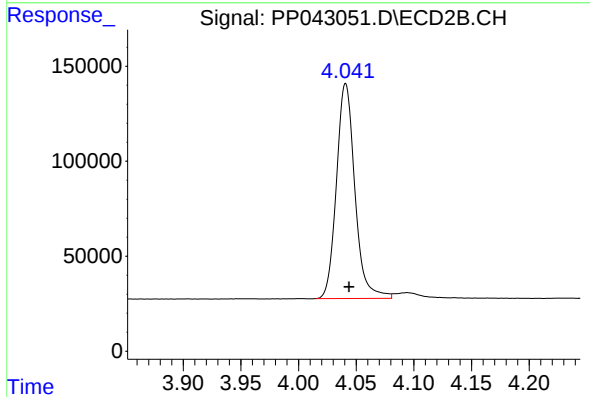
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

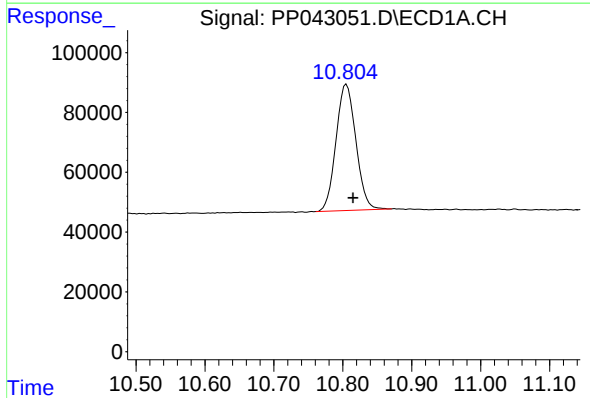
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1163511
Conc: 49.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



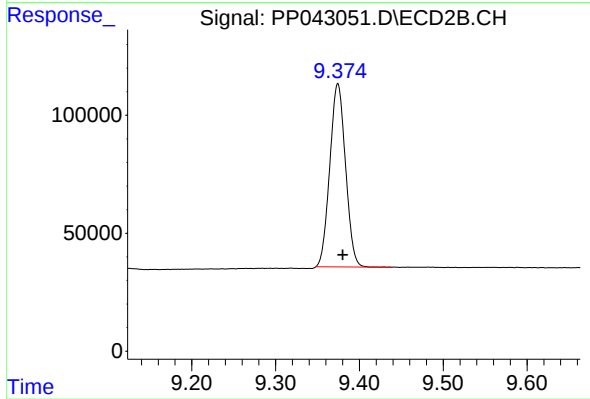
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 1253850
Conc: 50.20 ng/ml



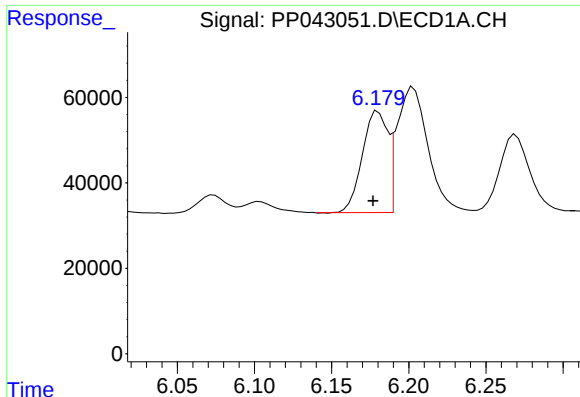
#2 Decachlorobiphenyl

R.T.: 10.805 min
Delta R.T.: -0.010 min
Response: 847544
Conc: 57.98 ng/ml



#2 Decachlorobiphenyl

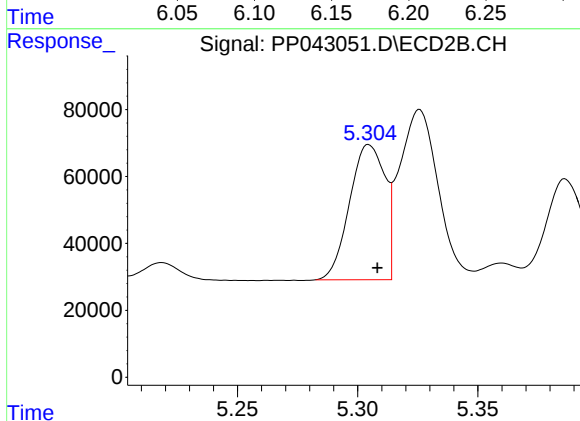
R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 1010021
Conc: 51.78 ng/ml



#3 AR-1016-1

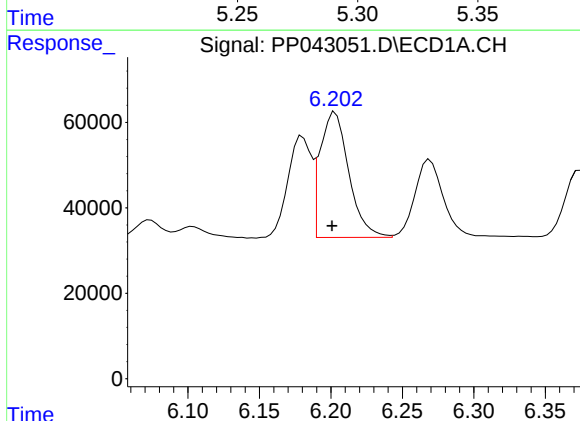
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 271432
Conc: 365.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



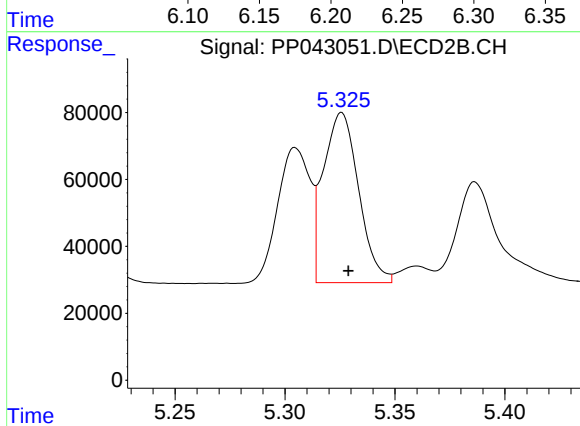
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 413969
Conc: 404.36 ng/ml



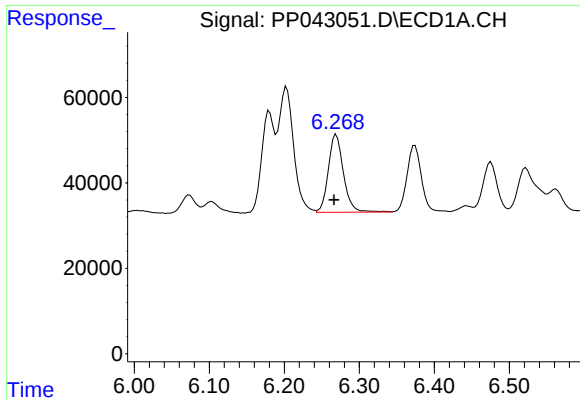
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 411391
Conc: 357.75 ng/ml



#4 AR-1016-2

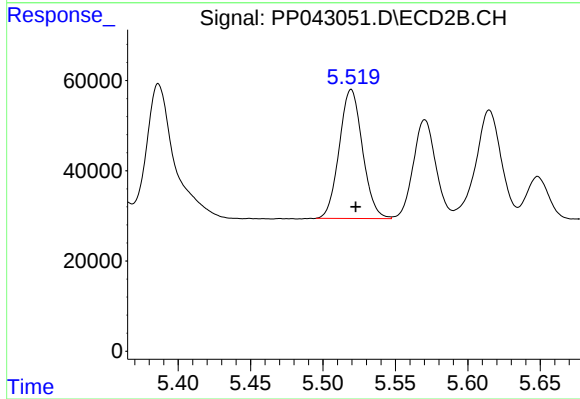
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 568588
Conc: 398.13 ng/ml



#5 AR-1016-3

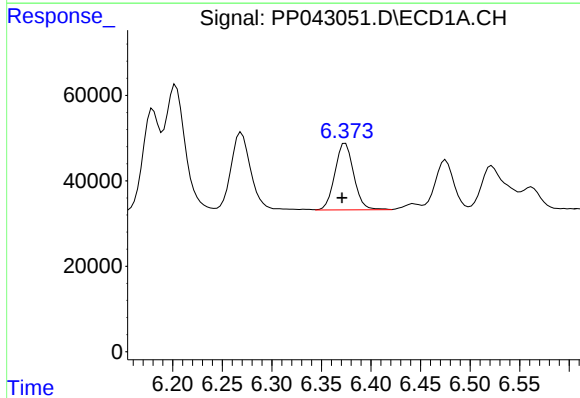
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 254651
Conc: 357.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



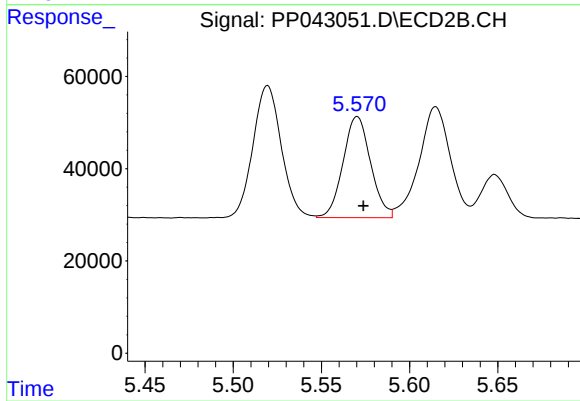
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 319519
Conc: 399.49 ng/ml



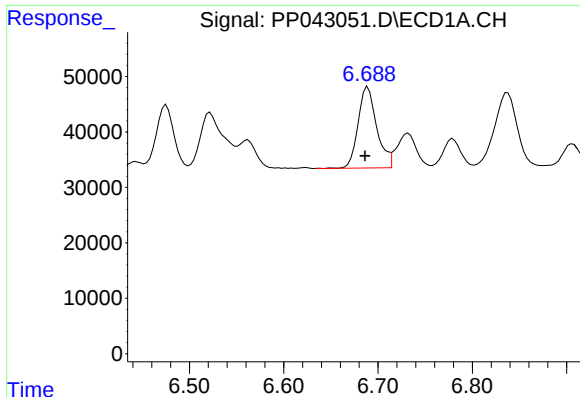
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 206224
Conc: 340.10 ng/ml



#6 AR-1016-4

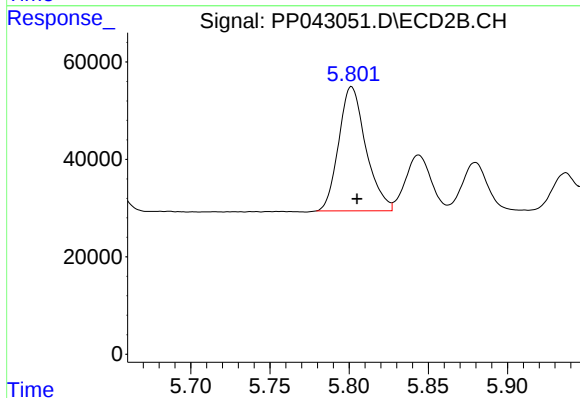
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 238511
Conc: 383.76 ng/ml



#7 AR-1016-5

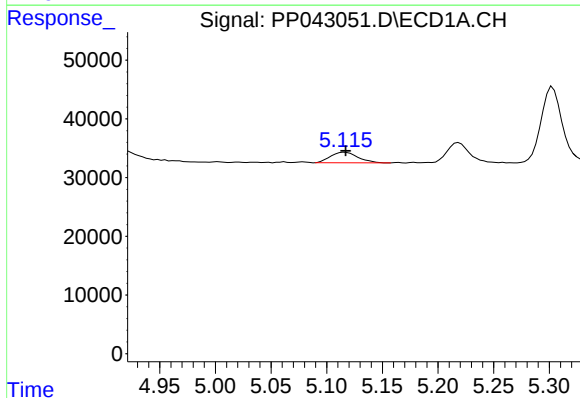
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 201058
Conc: 351.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



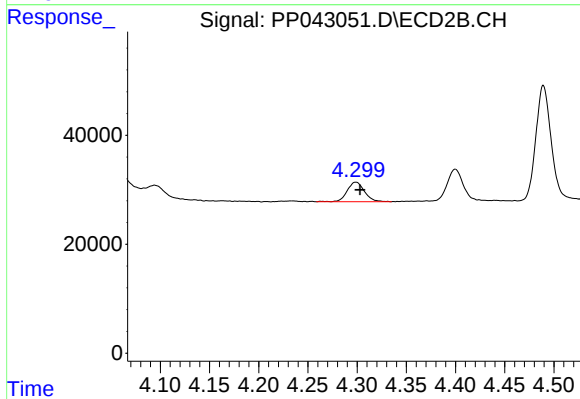
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 304479
Conc: 408.35 ng/ml



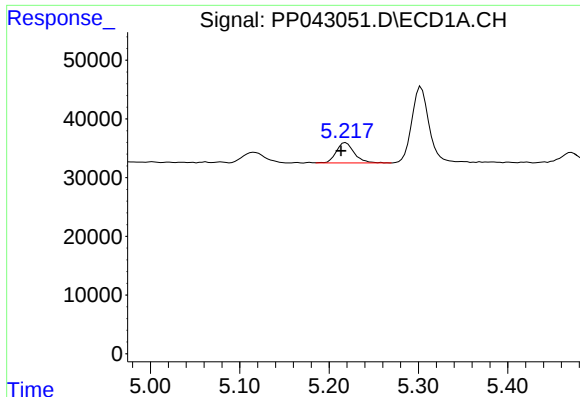
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 31043
Conc: 116.61 ng/ml



#8 AR-1221-1

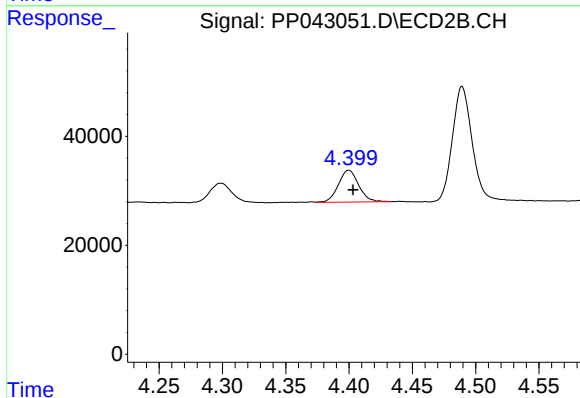
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 44400
Conc: 132.97 ng/ml



#9 AR-1221-2

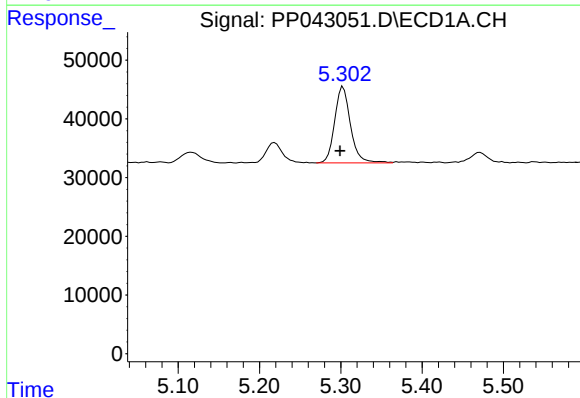
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 48078
Conc: 237.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



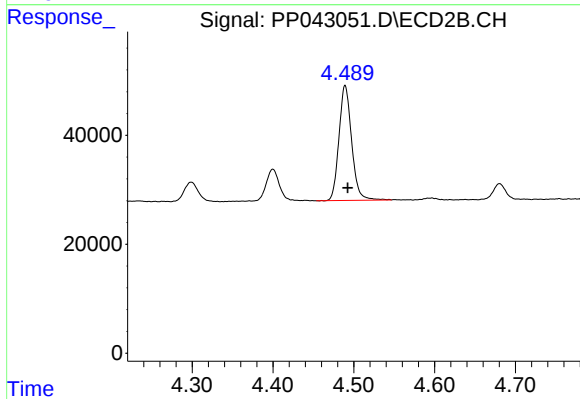
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 65365
Conc: 268.66 ng/ml



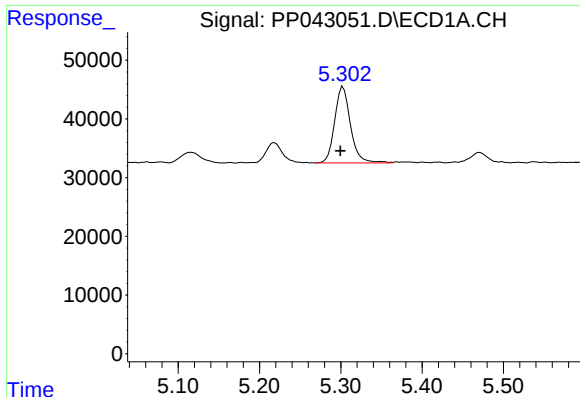
#10 AR-1221-3

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 175630
Conc: 267.50 ng/ml



#10 AR-1221-3

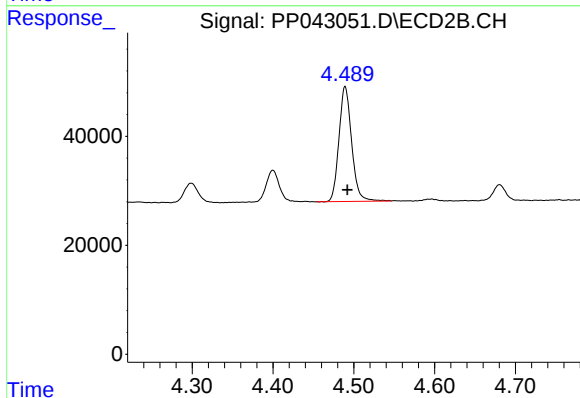
R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 229977
Conc: 293.36 ng/ml



#11 AR-1232-1

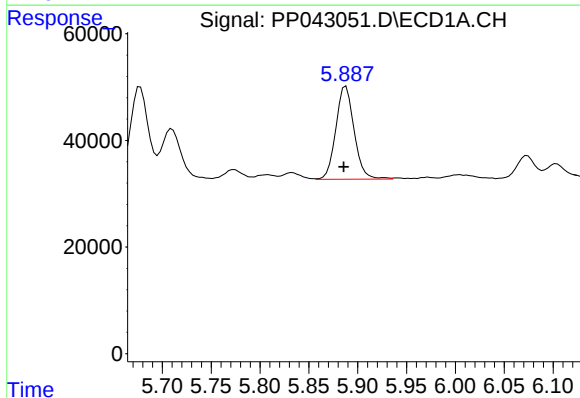
R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 175630
Conc: 307.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



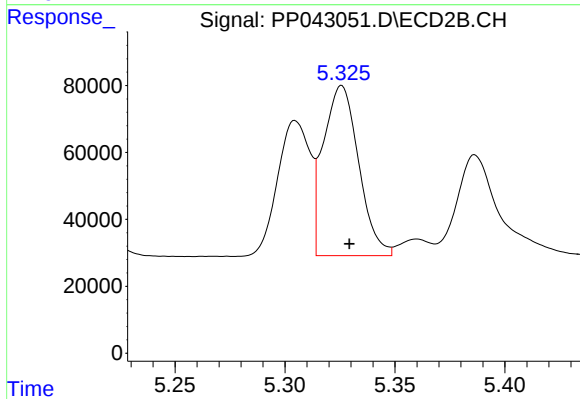
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 229977
Conc: 353.21 ng/ml



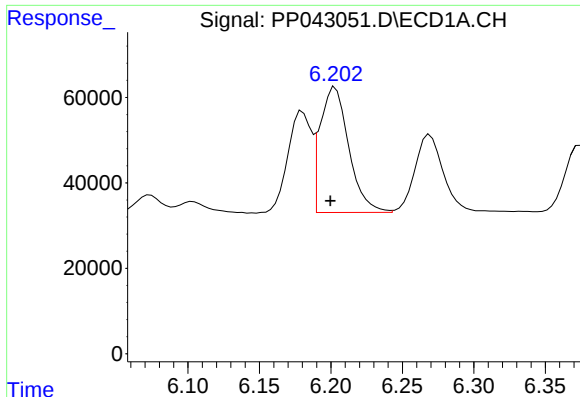
#12 AR-1232-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 226844
Conc: 836.34 ng/ml



#12 AR-1232-2

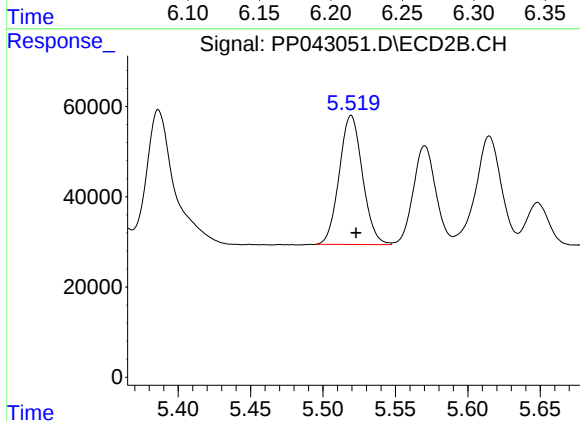
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 568588
Conc: 906.67 ng/ml



#13 AR-1232-3

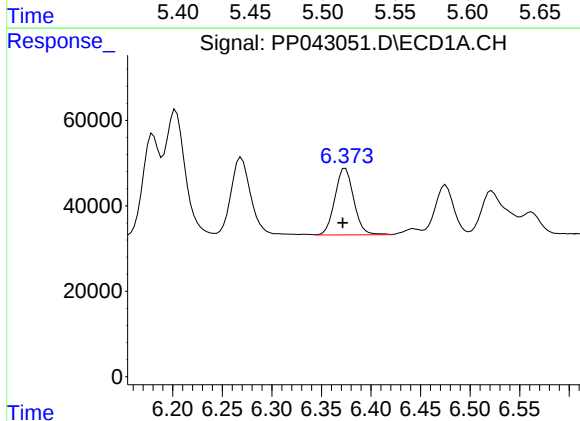
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 411391
Conc: 842.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



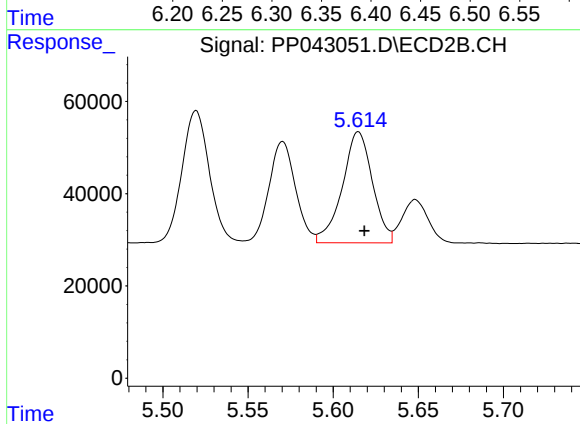
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 319519
Conc: 966.23 ng/ml



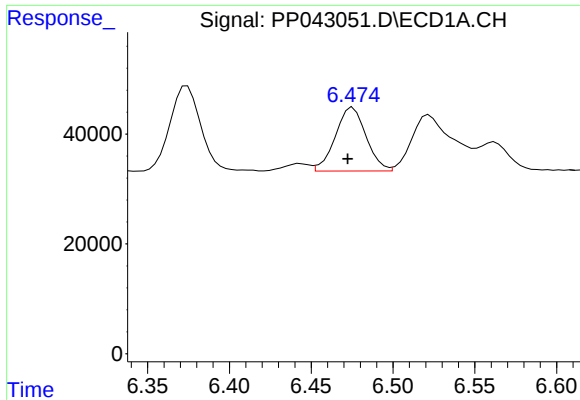
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 206224
Conc: 863.09 ng/ml



#14 AR-1232-4

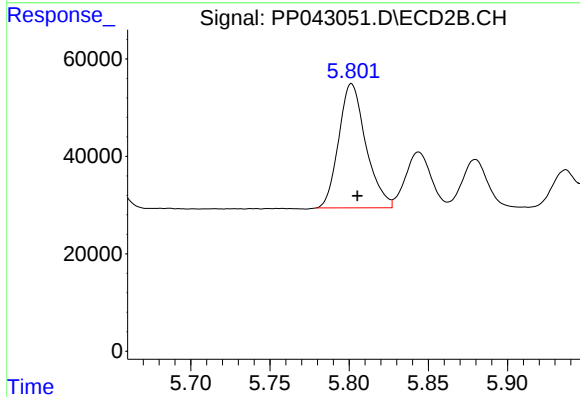
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 297252
Conc: 1007.04 ng/ml



#15 AR-1232-5

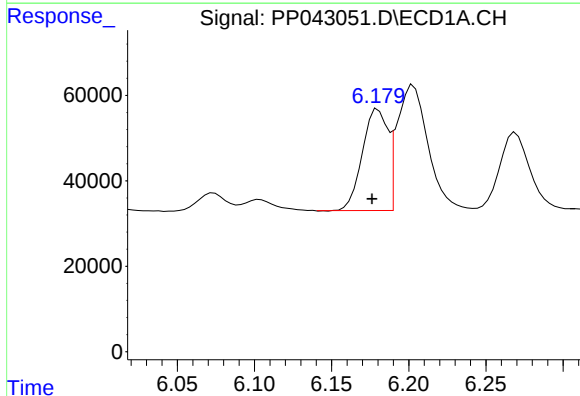
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 151347
Conc: 963.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



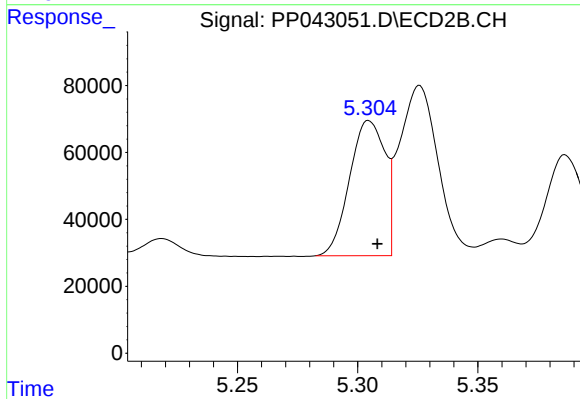
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 304479
Conc: 987.25 ng/ml



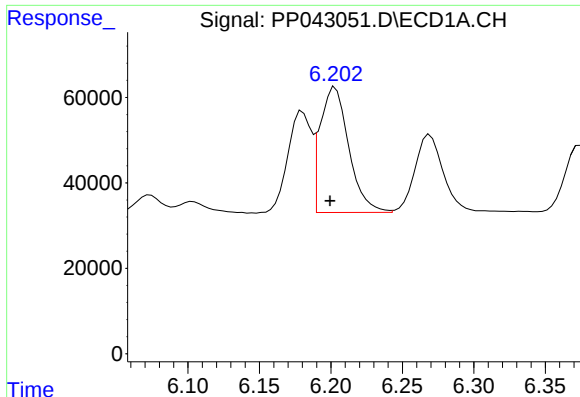
#16 AR-1242-1

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 271432
Conc: 458.14 ng/ml



#16 AR-1242-1

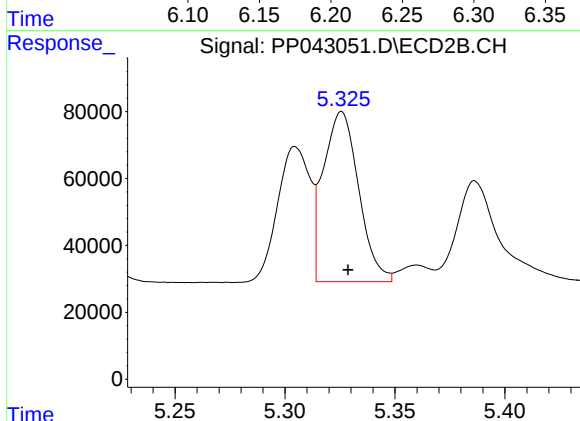
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 413969
Conc: 516.57 ng/ml



#17 AR-1242-2

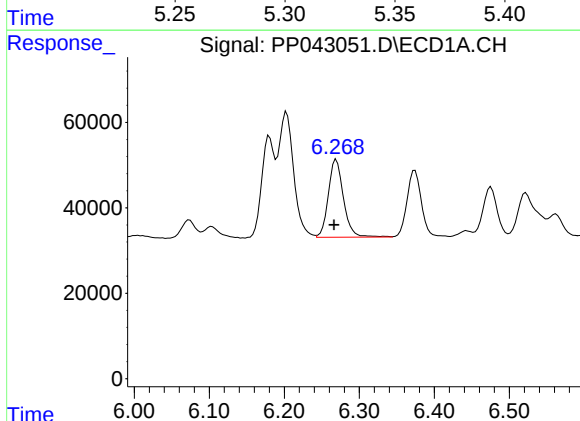
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 411391
Conc: 461.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



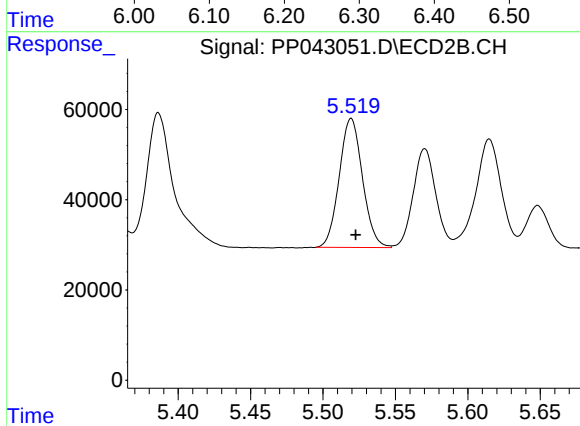
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 568588
Conc: 502.16 ng/ml



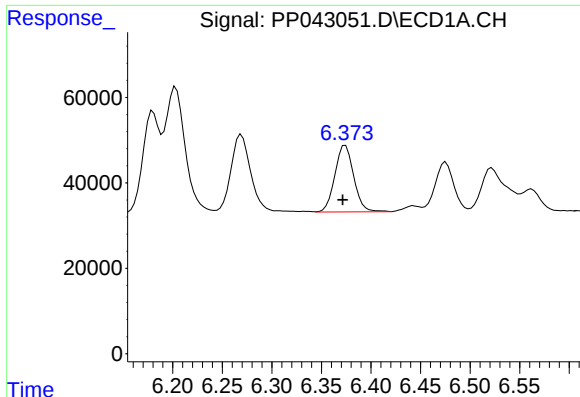
#18 AR-1242-3

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 254651
Conc: 458.95 ng/ml



#18 AR-1242-3

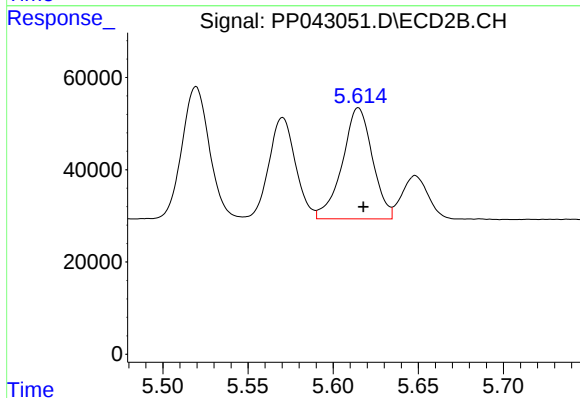
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 319519
Conc: 501.12 ng/ml



#19 AR-1242-4

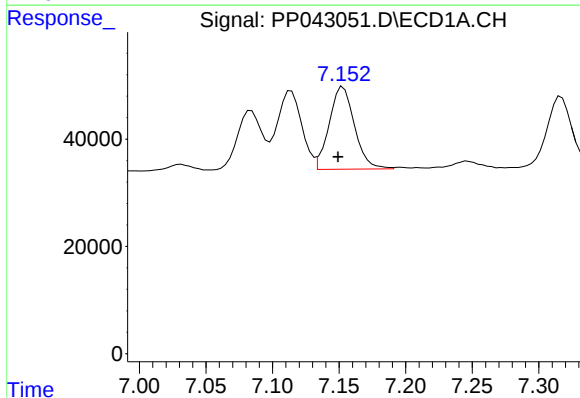
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 206224
Conc: 453.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



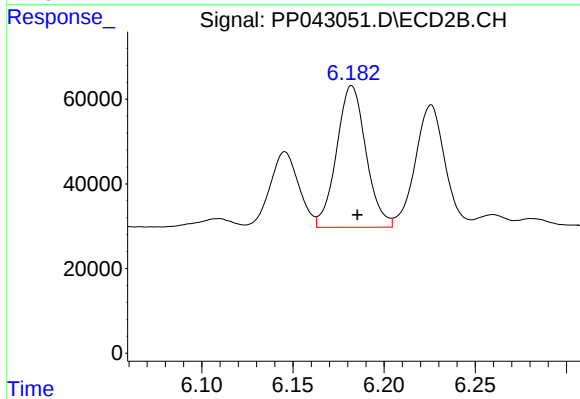
#19 AR-1242-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 297252
Conc: 483.92 ng/ml



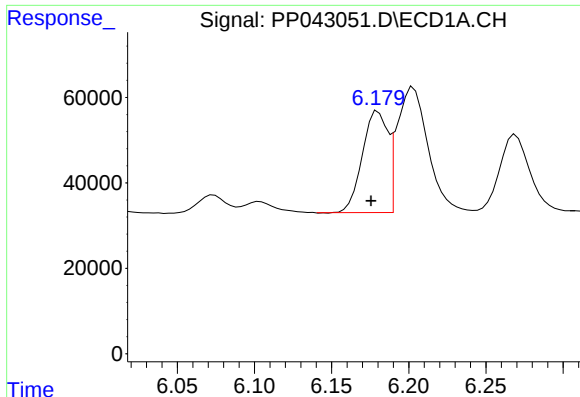
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 203666
Conc: 454.05 ng/ml



#20 AR-1242-5

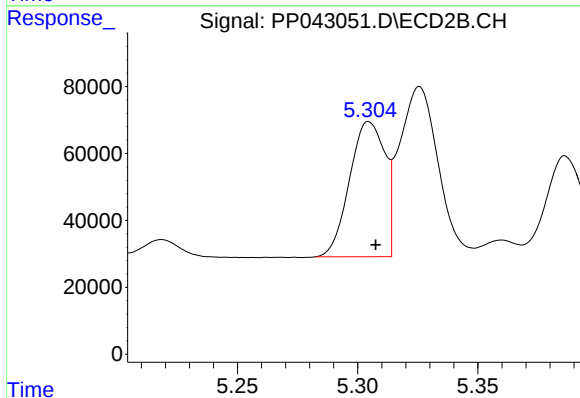
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 375928
Conc: 522.44 ng/ml



#21 AR-1248-1

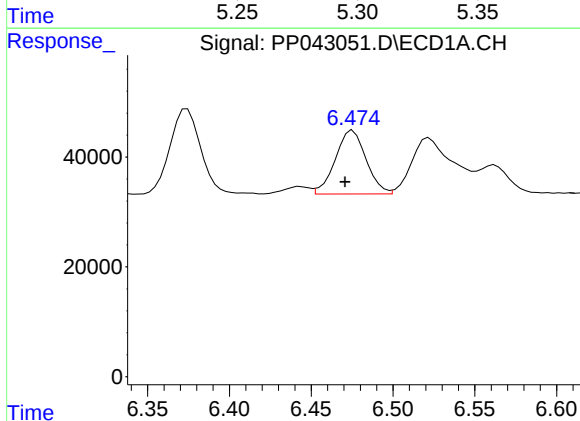
R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 271432
Conc: 662.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



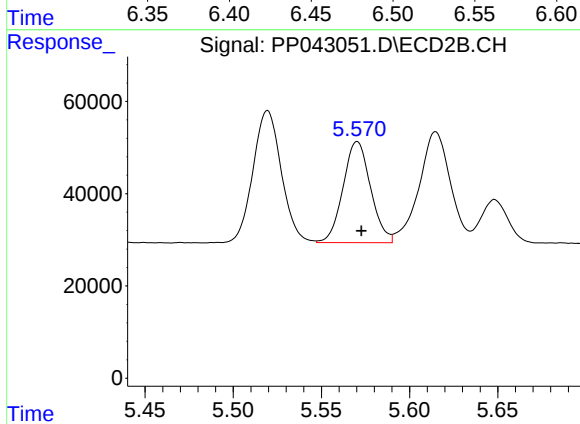
#21 AR-1248-1

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 413969
Conc: 736.95 ng/ml



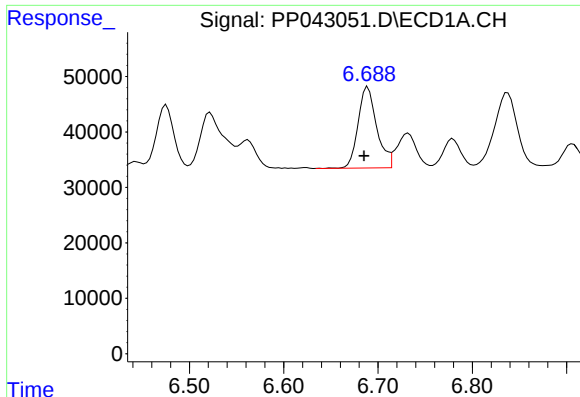
#22 AR-1248-2

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 151347
Conc: 268.83 ng/ml



#22 AR-1248-2

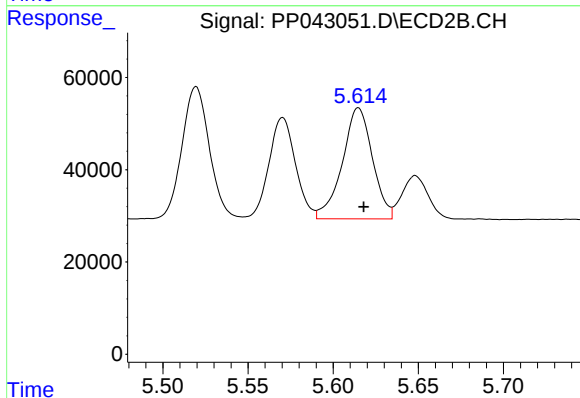
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 238511
Conc: 293.86 ng/ml



#23 AR-1248-3

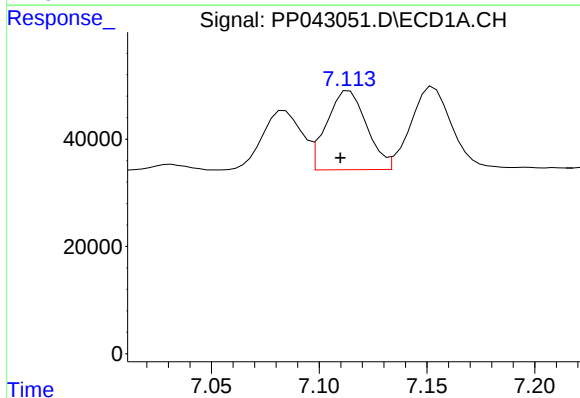
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 201058
Conc: 296.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



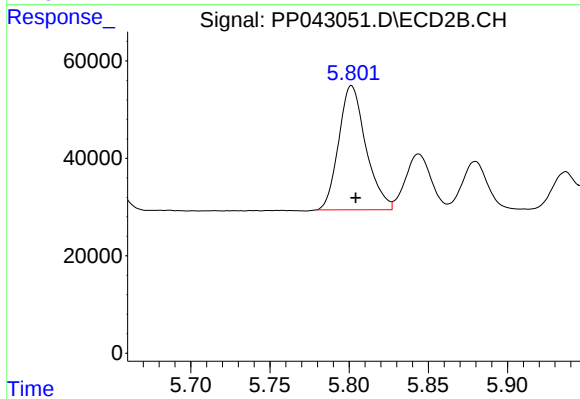
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 297252
Conc: 345.85 ng/ml



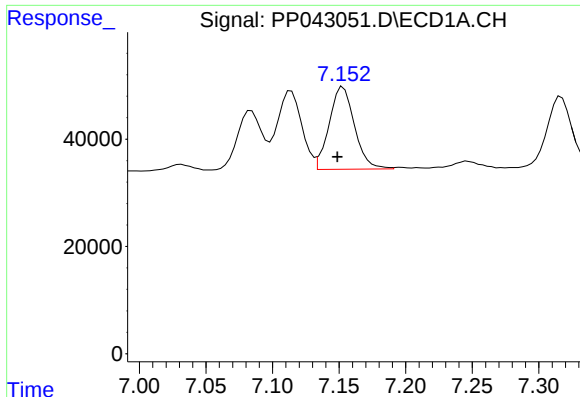
#24 AR-1248-4

R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 189969
Conc: 263.37 ng/ml



#24 AR-1248-4

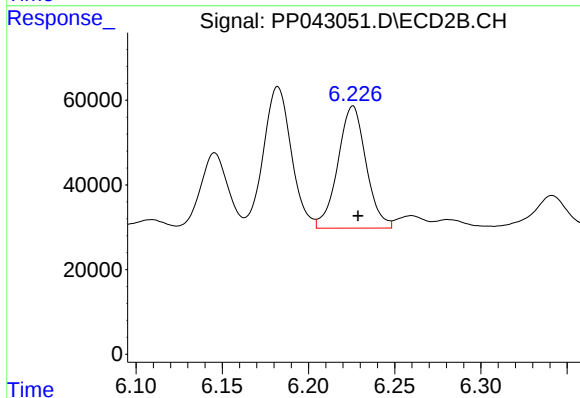
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 304479
Conc: 317.26 ng/ml



#25 AR-1248-5

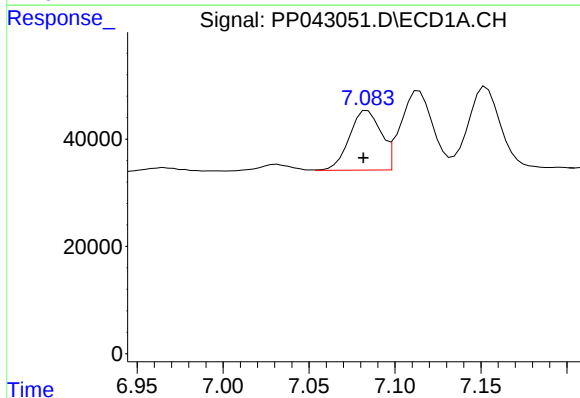
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 203666
Conc: 279.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



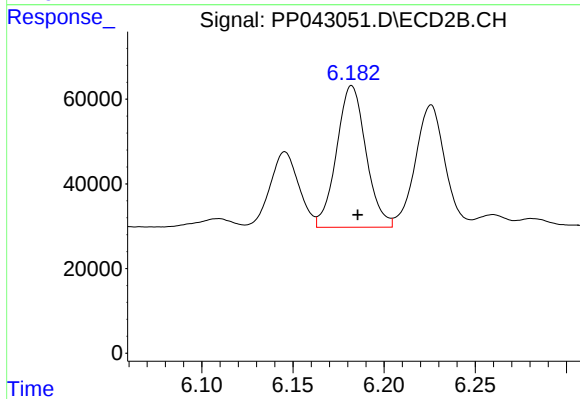
#25 AR-1248-5

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 328066
Conc: 343.64 ng/ml



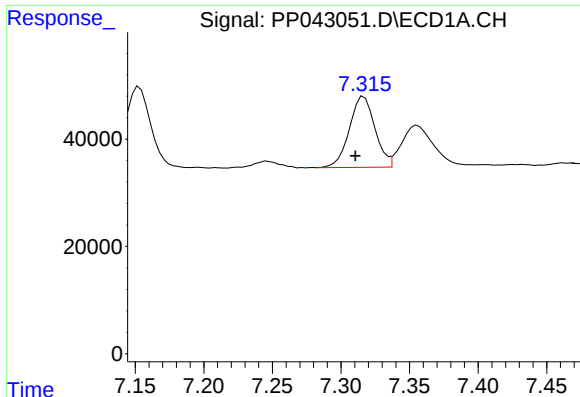
#26 AR-1254-1

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 140984
Conc: 179.67 ng/ml



#26 AR-1254-1

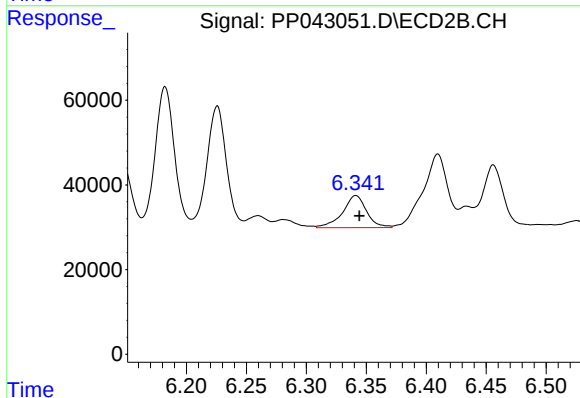
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 375928
Conc: 242.42 ng/ml



#27 AR-1254-2

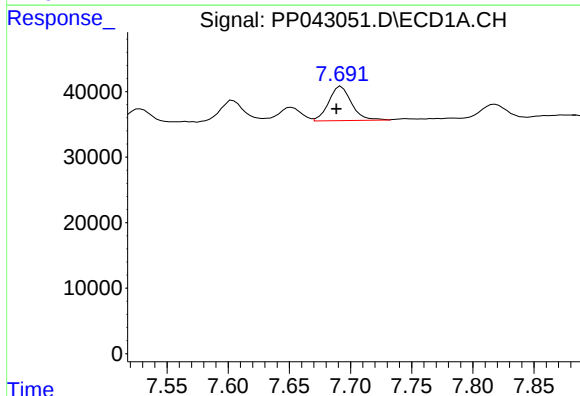
R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 171770
Conc: 136.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



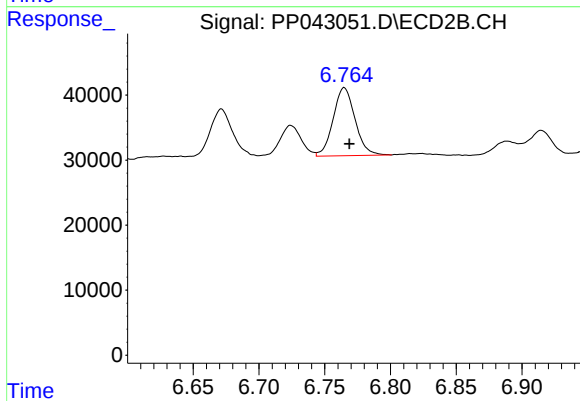
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 105653
Conc: 77.83 ng/ml



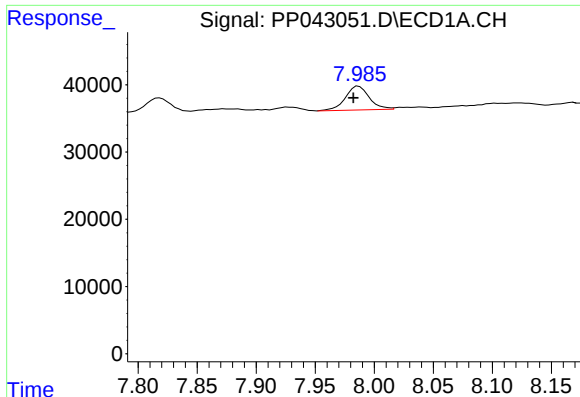
#28 AR-1254-3

R.T.: 7.692 min
Delta R.T.: 0.004 min
Response: 68108
Conc: 52.50 ng/ml



#28 AR-1254-3

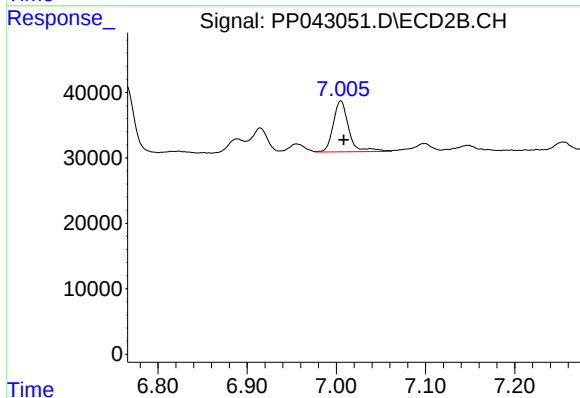
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 121348
Conc: 56.73 ng/ml



#29 AR-1254-4

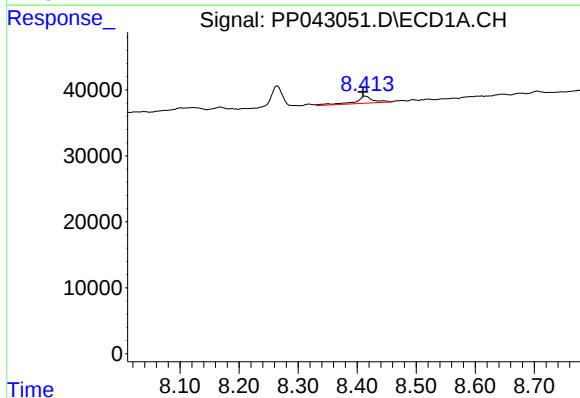
R.T.: 7.987 min
Delta R.T.: 0.005 min
Response: 49955
Conc: 57.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



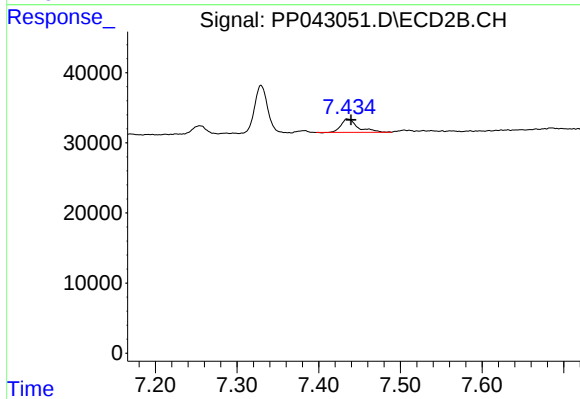
#29 AR-1254-4

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 93636
Conc: 75.05 ng/ml



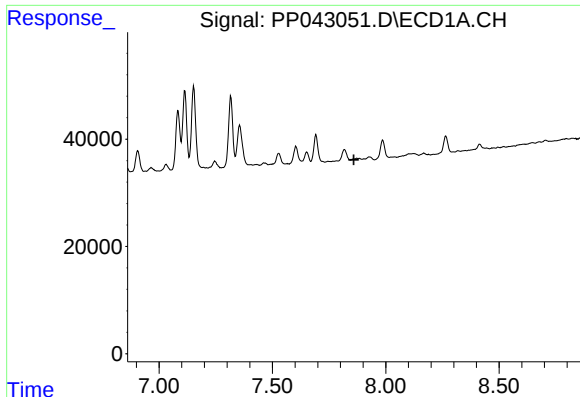
#30 AR-1254-5

R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 22071
Conc: 23.56 ng/ml



#30 AR-1254-5

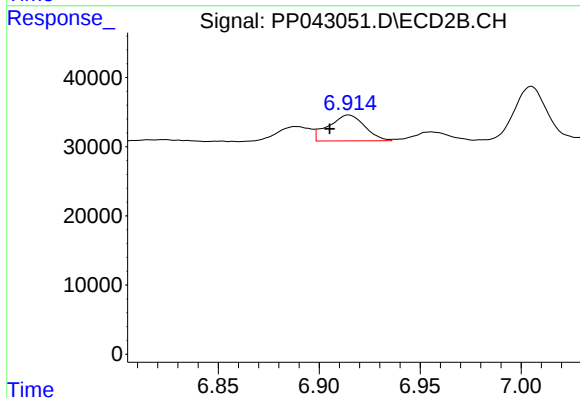
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 27919
Conc: 16.37 ng/ml



#31 AR-1260-1

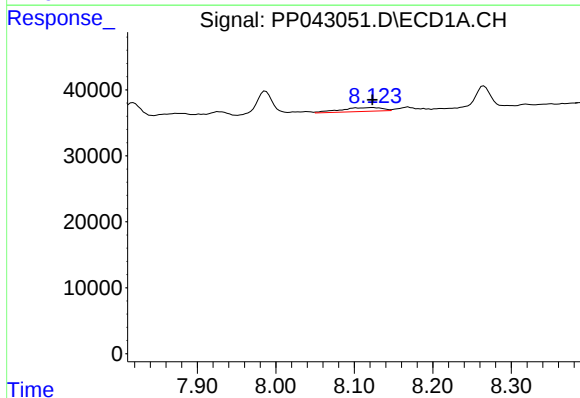
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



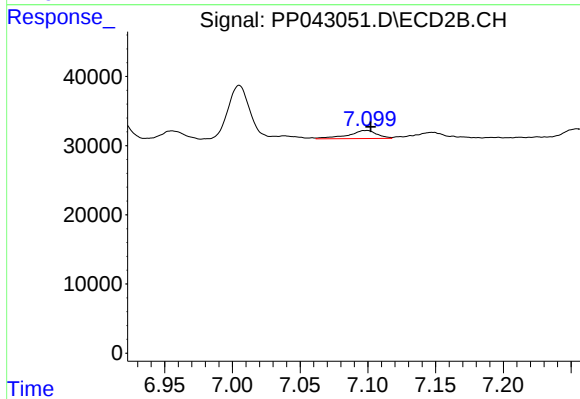
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.009 min
Response: 46831
Conc: 36.23 ng/ml



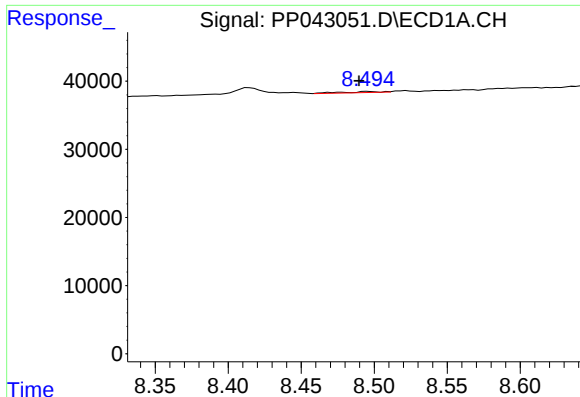
#32 AR-1260-2

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 21395
Conc: 20.72 ng/ml



#32 AR-1260-2

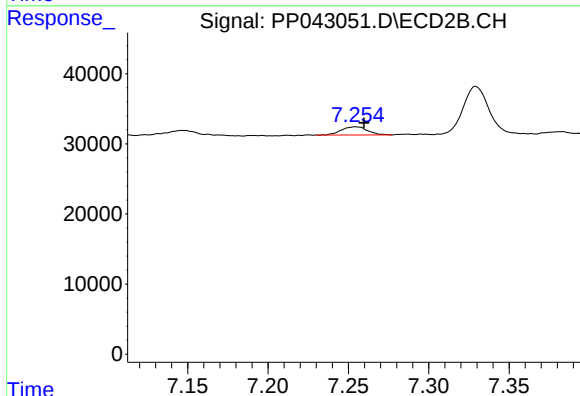
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 17419
Conc: 11.15 ng/ml



#33 AR-1260-3

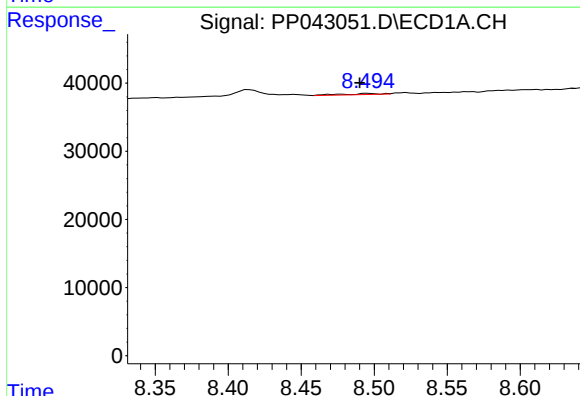
R.T.: 8.495 min
Delta R.T.: 0.006 min
Response: 2720
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



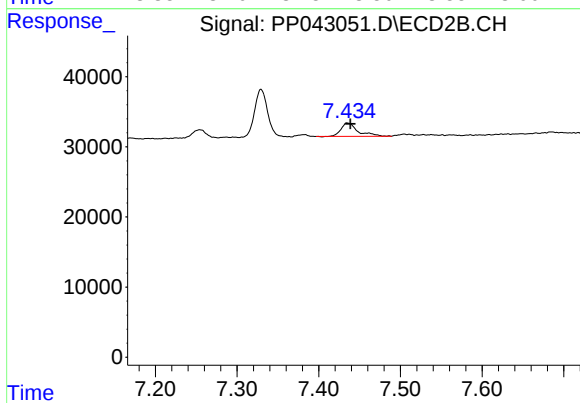
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 13215
Conc: 9.14 ng/ml



#36 AR-1262-1

R.T.: 8.495 min
Delta R.T.: 0.005 min
Response: 2720
Conc: 2.58 ng/ml



#36 AR-1262-1

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 27919
Conc: 30.84 ng/ml