

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 14:39
 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 28 23:34:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 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...	4.868	4.032	1086399	1085237	47.264	48.704
2)	SA Decachlor...	10.787	9.359	726393	927619	51.286	49.757
Target Compounds							
3)	L1 AR-1016-1	6.171	5.295	253046	346388	384.808	381.981
4)	L1 AR-1016-2	6.194	5.315	382244	486877	374.209	377.472
5)	L1 AR-1016-3	6.260	5.509	234339	270290	368.167	379.036
6)	L1 AR-1016-4	6.364	5.560	186494	200081	379.396	362.558
7)	L1 AR-1016-5	6.680	5.791	183230	266264	364.936	397.814
8)	L2 AR-1221-1	5.106	4.290	29515	37968	118.186	127.315
9)	L2 AR-1221-2	5.209	4.391	49511	56721	258.197	235.868
10)	L2 AR-1221-3	5.293	4.480	175554	194676	275.773	271.283
11)	L3 AR-1232-1	5.293	4.480	175554	194676	333.454	331.243
12)	L3 AR-1232-2	5.879	5.315	212425	486877	846.980	850.145
13)	L3 AR-1232-3	6.194	5.509	382244	270290	891.803	905.334
14)	L3 AR-1232-4	6.364	5.605	186494	249786	922.031	1034.860
15)	L3 AR-1232-5	6.465	5.791	137805	266264	994.366	964.664
16)	L4 AR-1242-1	6.171	5.295	253046	346388	495.474	468.517
17)	L4 AR-1242-2	6.194	5.315	382244	486877	479.635	469.095
18)	L4 AR-1242-3	6.260	5.509	234339	270290	482.461	469.461
19)	L4 AR-1242-4	6.364	5.605	186494	249786	475.563	499.680
20)	L4 AR-1242-5	7.143	6.172	185046	317745	507.055	496.978
21)	L5 AR-1248-1	6.171	5.295	253046	346388	645.435	632.814
22)	L5 AR-1248-2	6.465	5.560	137805	200081	253.248	262.907
23)	L5 AR-1248-3	6.680	5.605	183230	249786	282.006	327.138
24)	L5 AR-1248-4	7.104	5.791	176565	266264	283.881	290.488
25)	L5 AR-1248-5	7.143	6.215	185046	272876	304.390	308.889
26)	L6 AR-1254-1	7.074	6.172	133465	317745	186.488	224.079
27)	L6 AR-1254-2	7.306	6.330	158091	77385	150.353	62.588 #
28)	L6 AR-1254-3	7.682	6.754	62475	100350	58.088	52.217
29)	L6 AR-1254-4	7.976	6.994	44802	91697	63.559	82.947 #
30)	L6 AR-1254-5	8.405	7.424	20770	24299	25.714	15.730 #
31)	L7 AR-1260-1	0.000	6.903	0	37374	N.D.	31.948 #
32)	L7 AR-1260-2	8.115	7.087	7423	11407	8.718	8.673
33)	L7 AR-1260-3	0.000	7.243	0	13023	N.D.	10.462 #
36)	L8 AR-1262-1	0.000	7.424	0	24299	N.D.	29.016 #

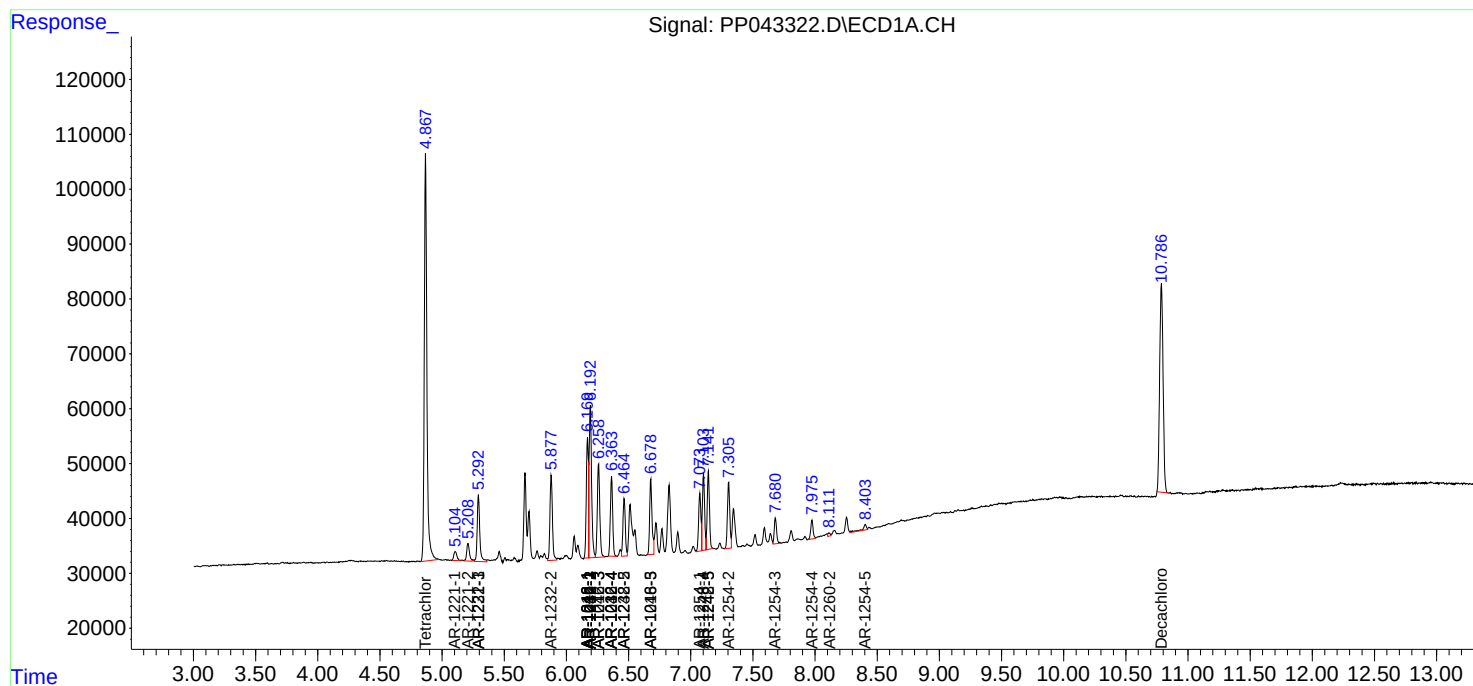
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

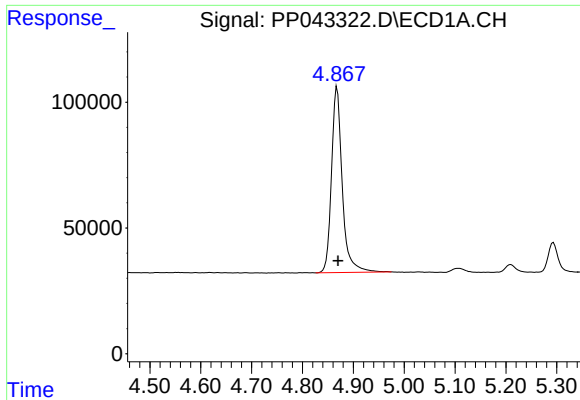
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 14:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:34:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
Response via : Initial Calibration
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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

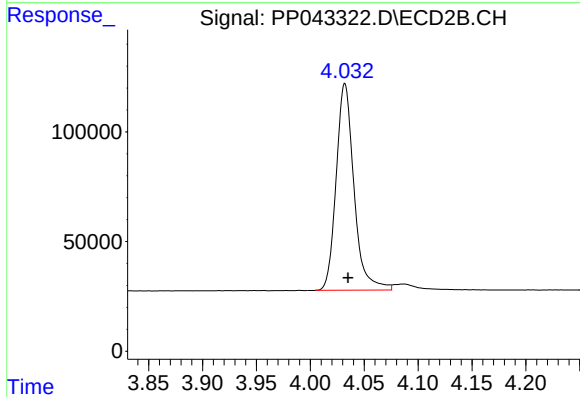




#1 Tetrachloro-m-xylene

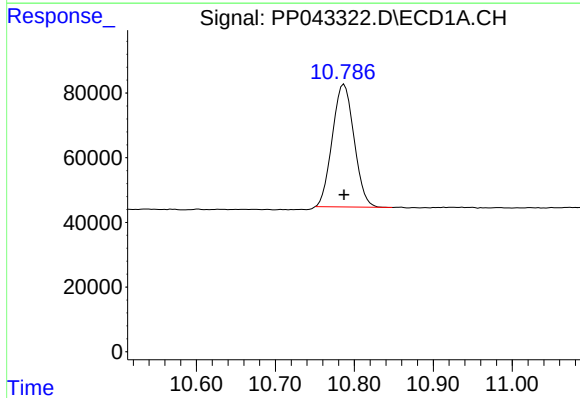
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 1086399
Conc: 47.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



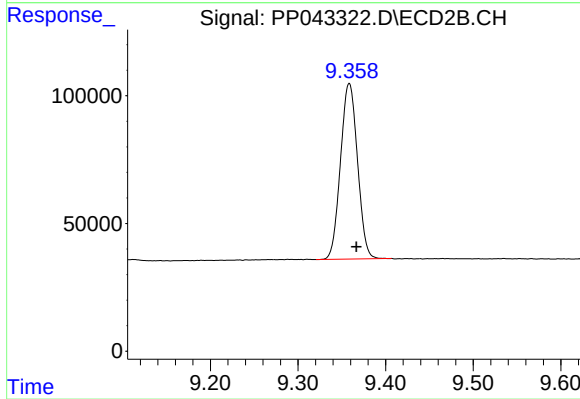
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1085237
Conc: 48.70 ng/ml



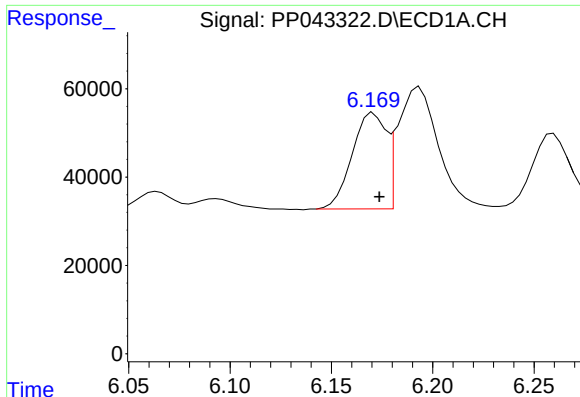
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 726393
Conc: 51.29 ng/ml



#2 Decachlorobiphenyl

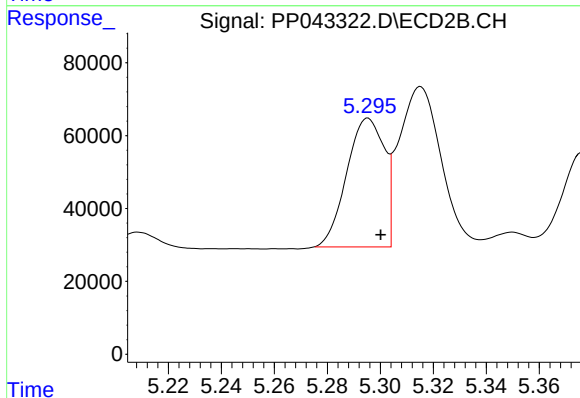
R.T.: 9.359 min
Delta R.T.: -0.008 min
Response: 927619
Conc: 49.76 ng/ml



#3 AR-1016-1

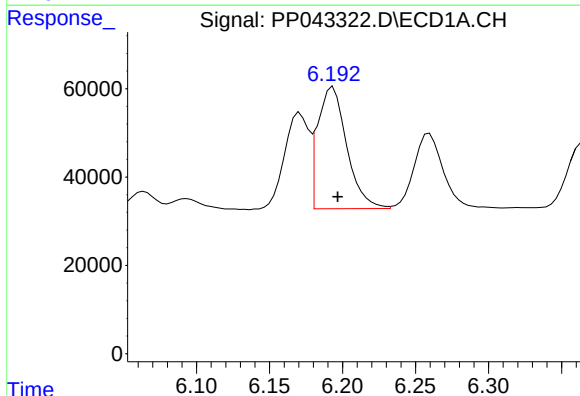
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 253046
Conc: 384.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



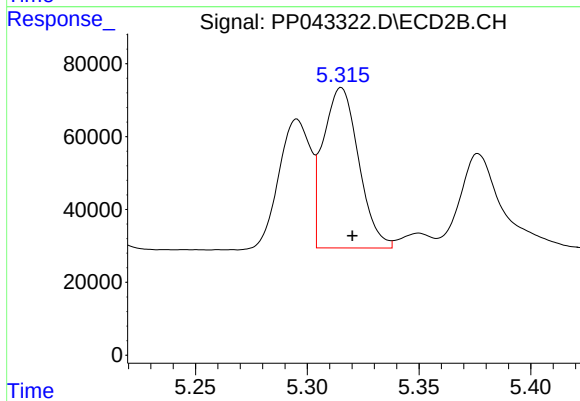
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 346388
Conc: 381.98 ng/ml



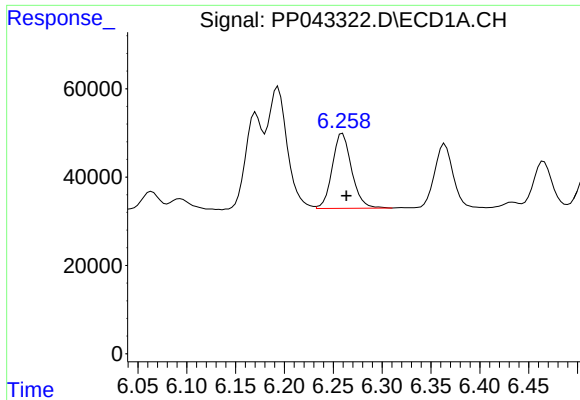
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 382244
Conc: 374.21 ng/ml



#4 AR-1016-2

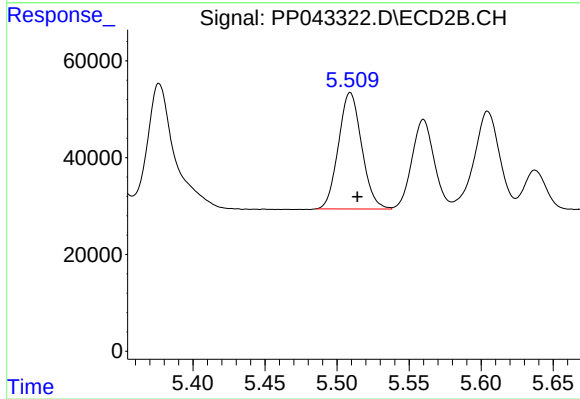
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 486877
Conc: 377.47 ng/ml



#5 AR-1016-3

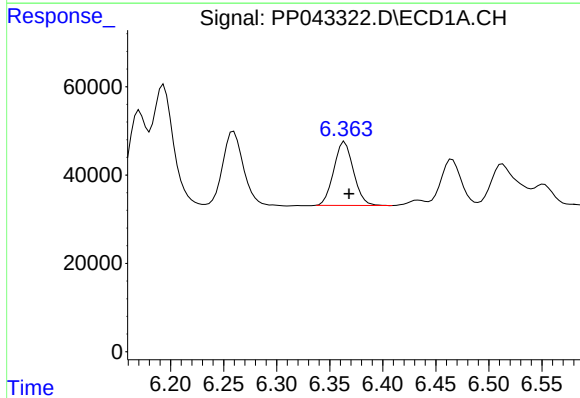
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 234339
Conc: 368.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



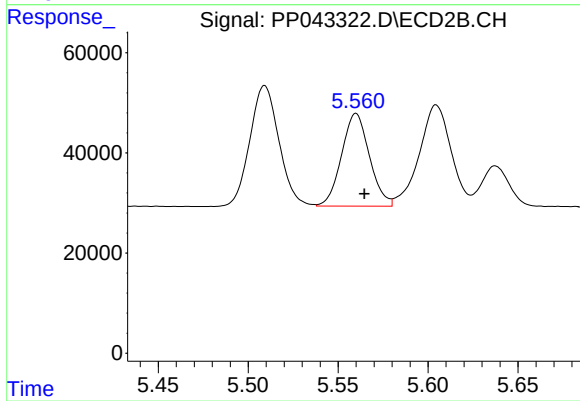
#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 270290
Conc: 379.04 ng/ml



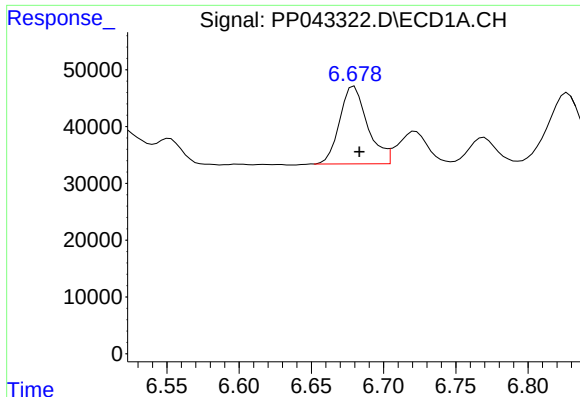
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 186494
Conc: 379.40 ng/ml



#6 AR-1016-4

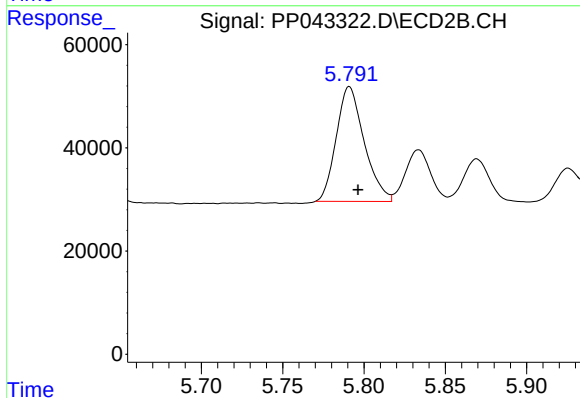
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 200081
Conc: 362.56 ng/ml



#7 AR-1016-5

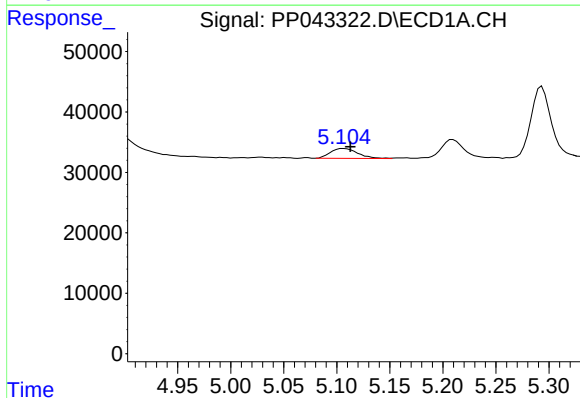
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 183230
Conc: 364.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



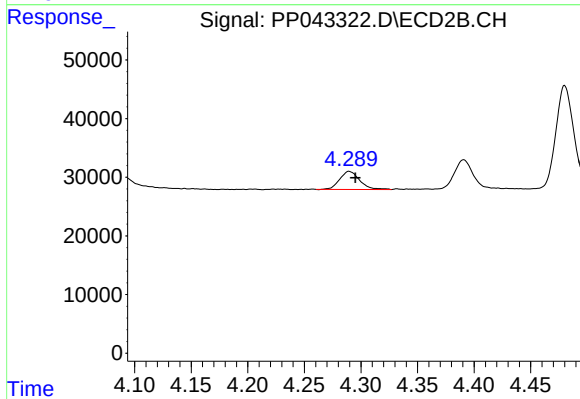
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 266264
Conc: 397.81 ng/ml



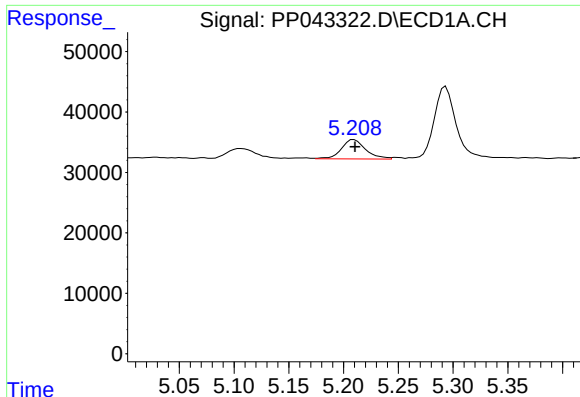
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 29515
Conc: 118.19 ng/ml



#8 AR-1221-1

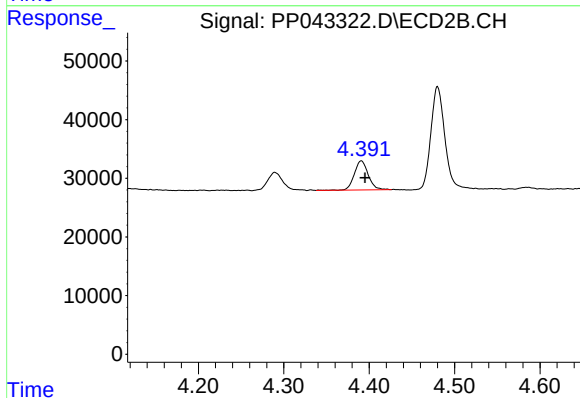
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 37968
Conc: 127.31 ng/ml



#9 AR-1221-2

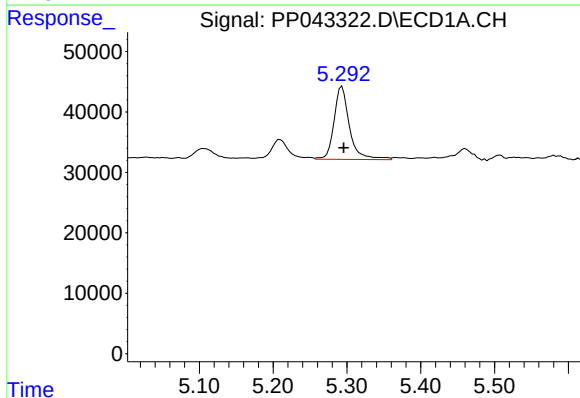
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 49511
Conc: 258.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



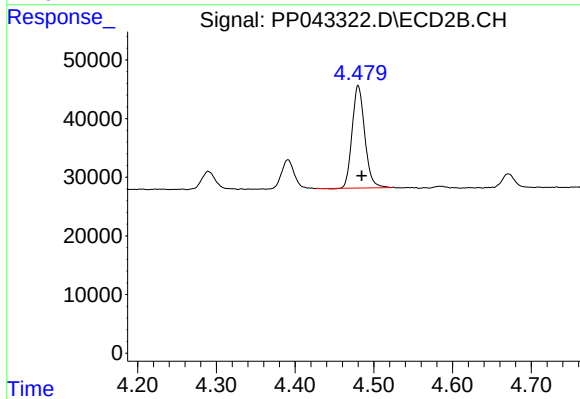
#9 AR-1221-2

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 56721
Conc: 235.87 ng/ml



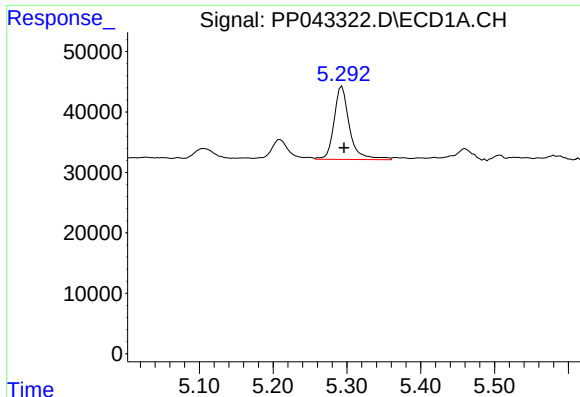
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 175554
Conc: 275.77 ng/ml



#10 AR-1221-3

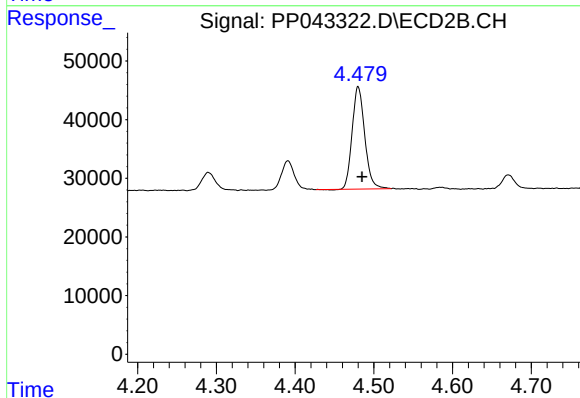
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 194676
Conc: 271.28 ng/ml



#11 AR-1232-1

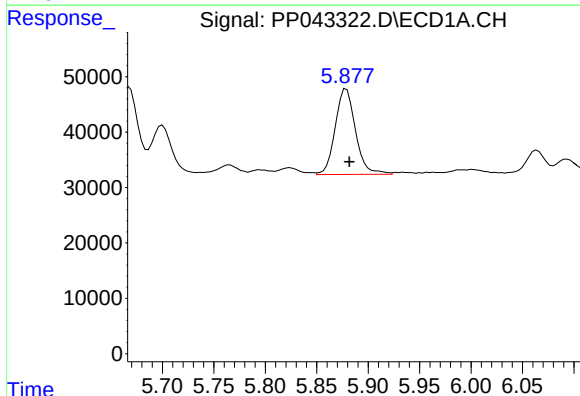
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 175554
Conc: 333.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



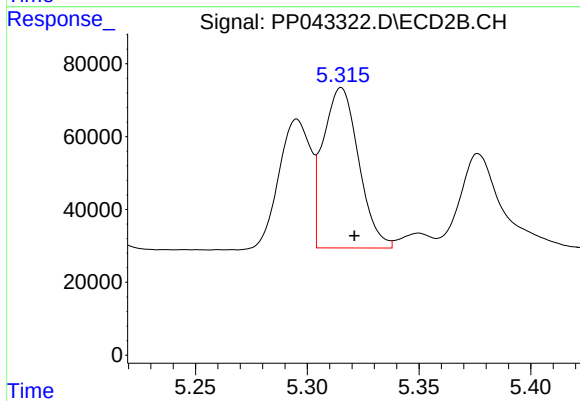
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 194676
Conc: 331.24 ng/ml



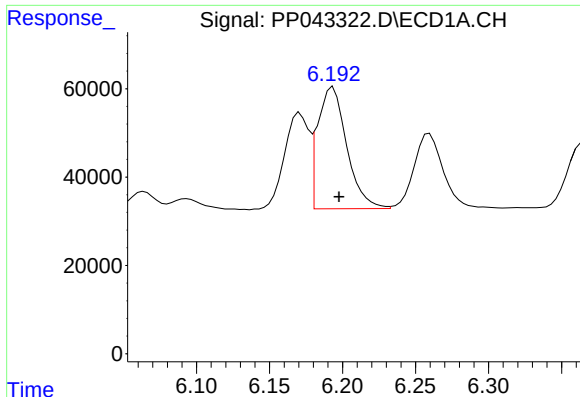
#12 AR-1232-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 212425
Conc: 846.98 ng/ml



#12 AR-1232-2

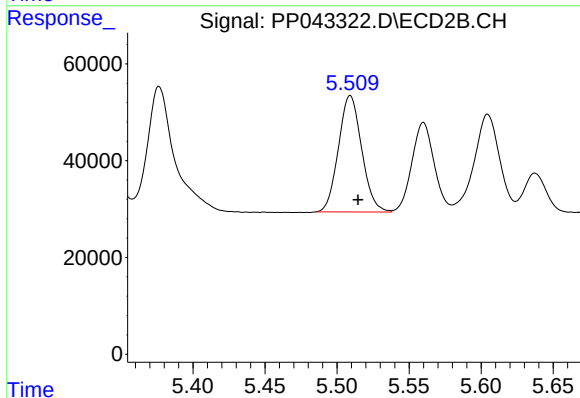
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 486877
Conc: 850.15 ng/ml



#13 AR-1232-3

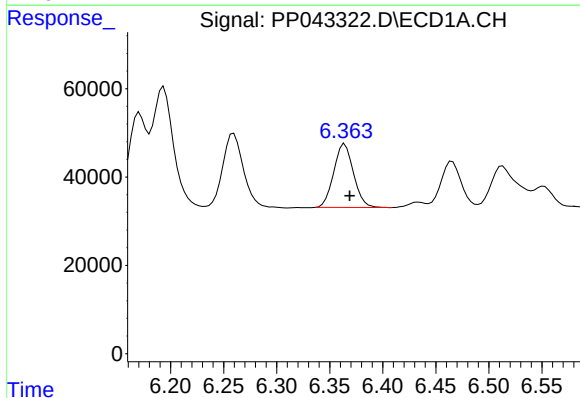
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 382244
Conc: 891.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



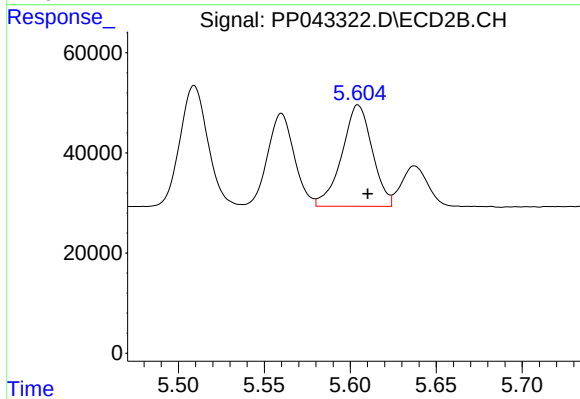
#13 AR-1232-3

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 270290
Conc: 905.33 ng/ml



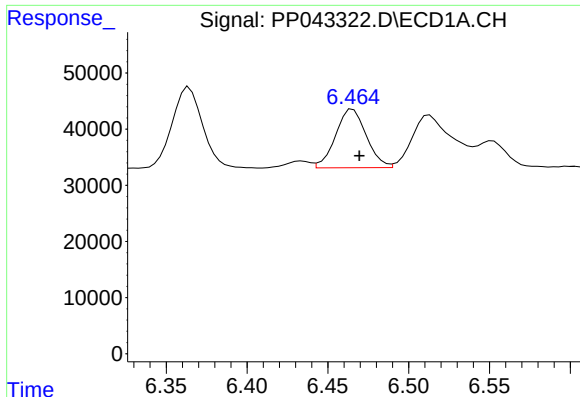
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 186494
Conc: 922.03 ng/ml



#14 AR-1232-4

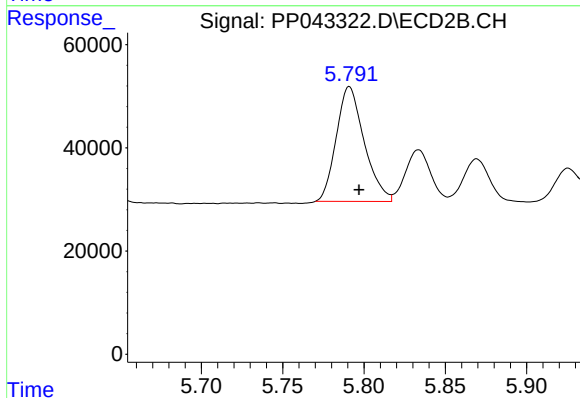
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 249786
Conc: 1034.86 ng/ml



#15 AR-1232-5

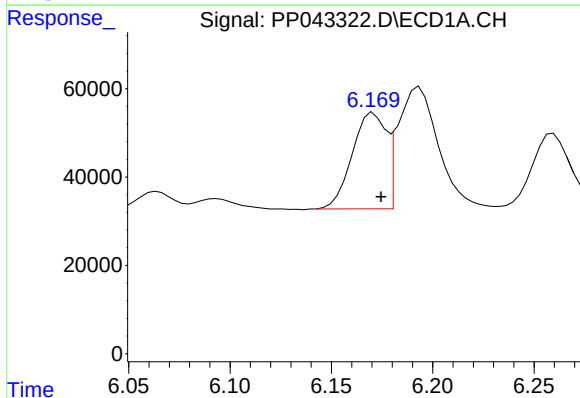
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 137805
Conc: 994.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



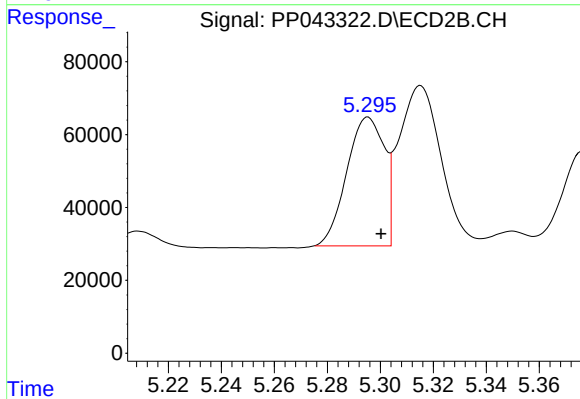
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 266264
Conc: 964.66 ng/ml



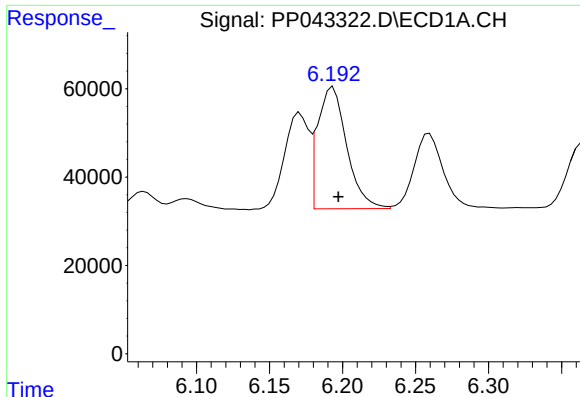
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 253046
Conc: 495.47 ng/ml



#16 AR-1242-1

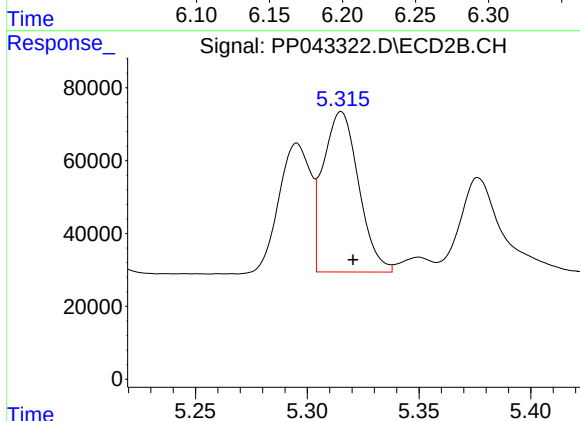
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 346388
Conc: 468.52 ng/ml



#17 AR-1242-2

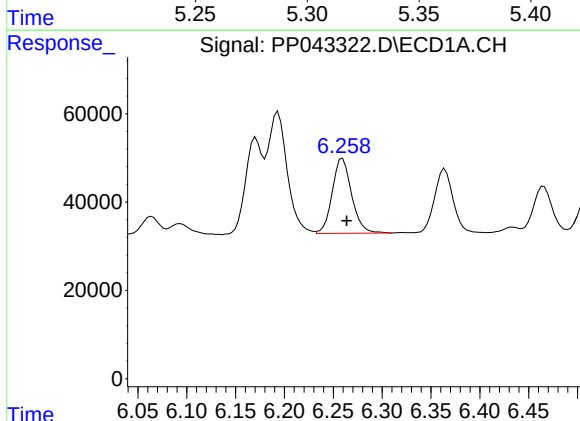
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 382244
Conc: 479.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



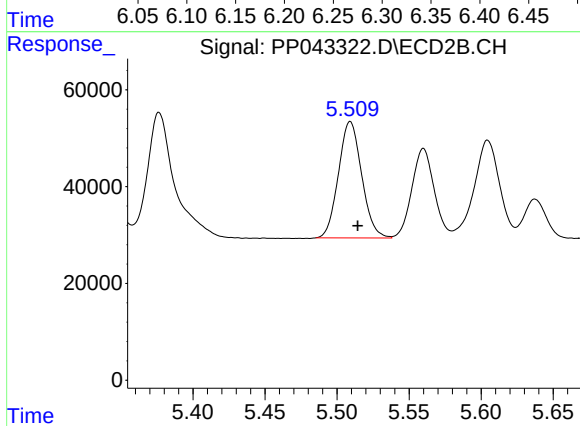
#17 AR-1242-2

R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 486877
Conc: 469.09 ng/ml



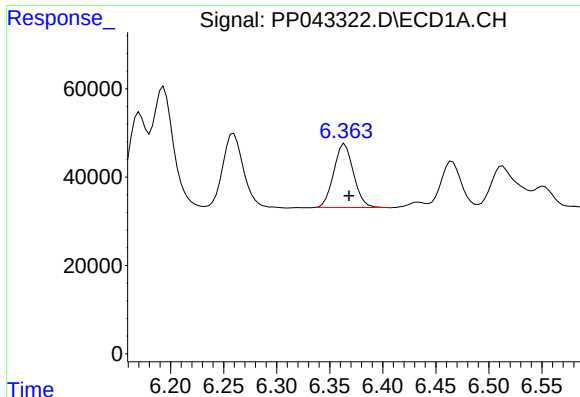
#18 AR-1242-3

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 234339
Conc: 482.46 ng/ml



#18 AR-1242-3

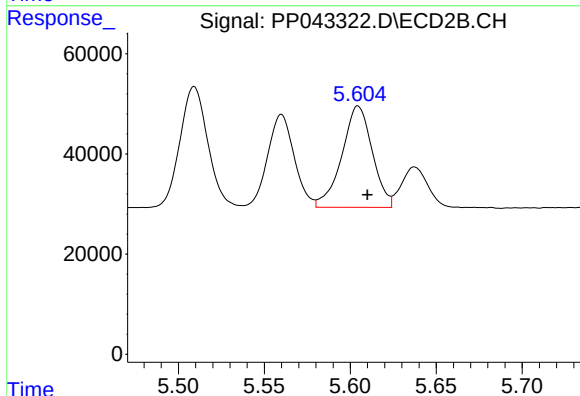
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 270290
Conc: 469.46 ng/ml



#19 AR-1242-4

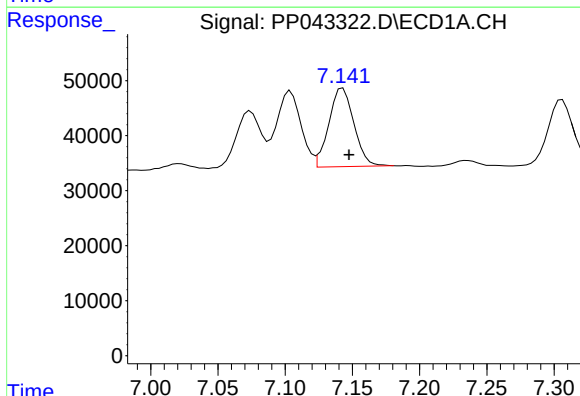
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 186494
Conc: 475.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



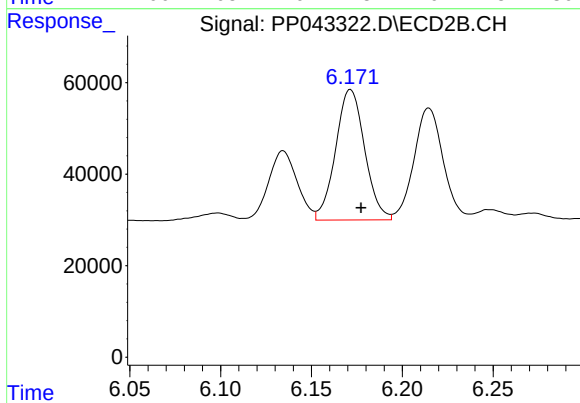
#19 AR-1242-4

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 249786
Conc: 499.68 ng/ml



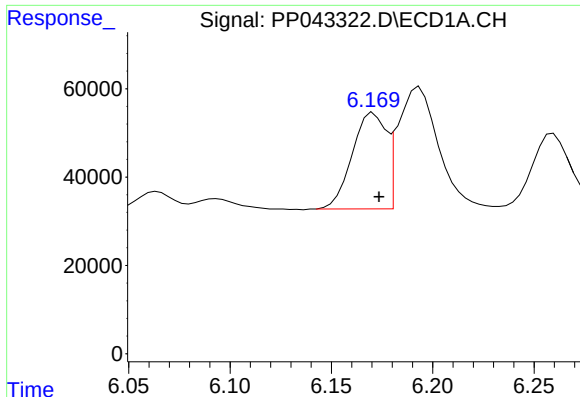
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 185046
Conc: 507.05 ng/ml



#20 AR-1242-5

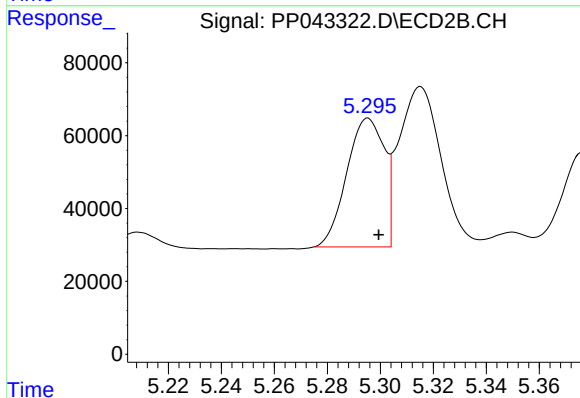
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 317745
Conc: 496.98 ng/ml



#21 AR-1248-1

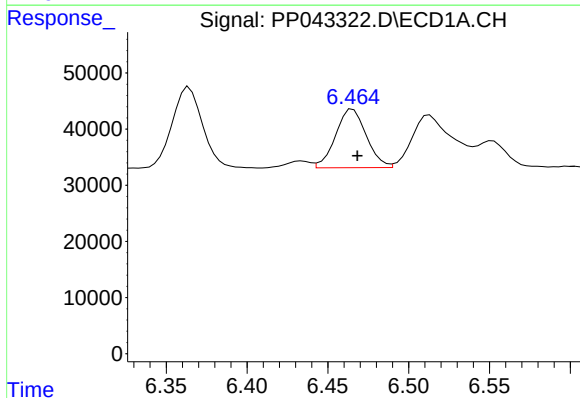
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 253046
Conc: 645.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



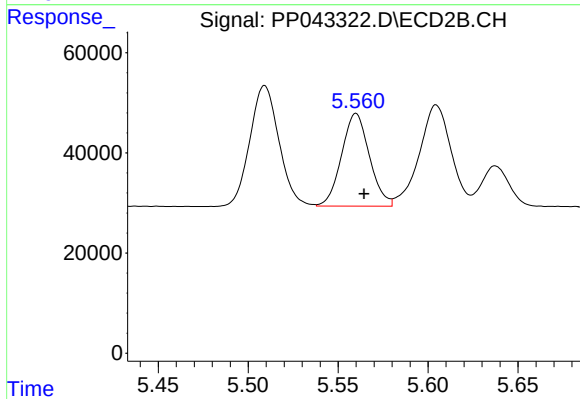
#21 AR-1248-1

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 346388
Conc: 632.81 ng/ml



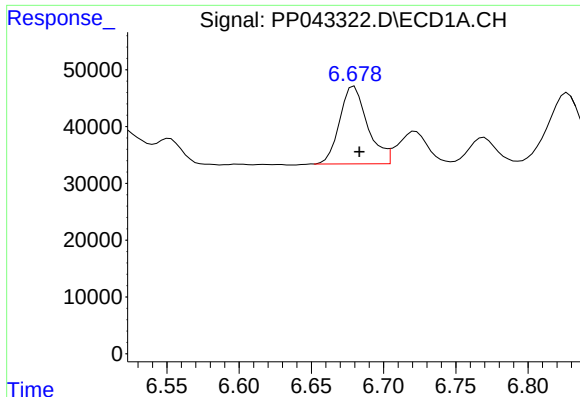
#22 AR-1248-2

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 137805
Conc: 253.25 ng/ml



#22 AR-1248-2

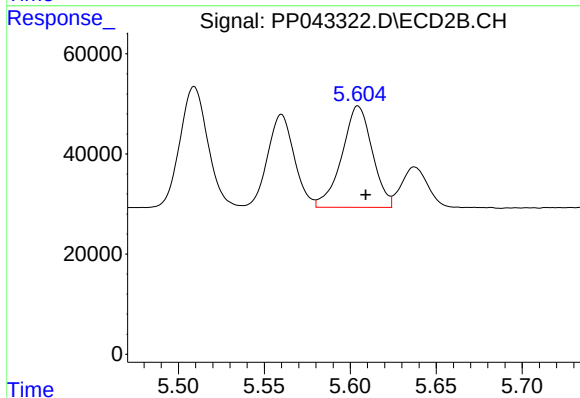
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 200081
Conc: 262.91 ng/ml



#23 AR-1248-3

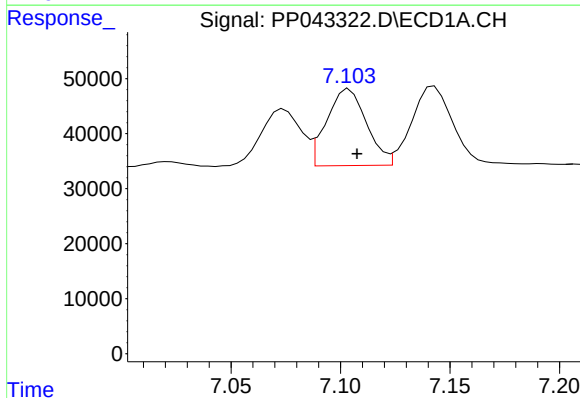
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 183230
Conc: 282.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



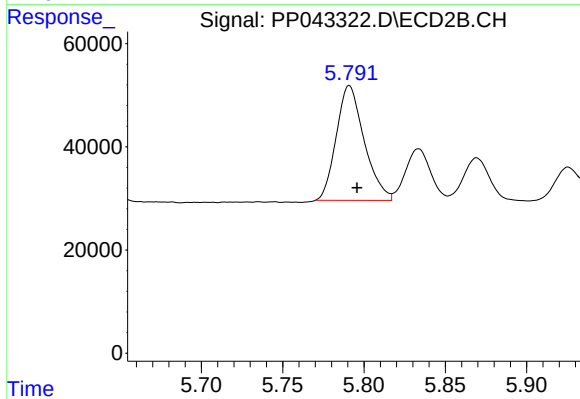
#23 AR-1248-3

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 249786
Conc: 327.14 ng/ml



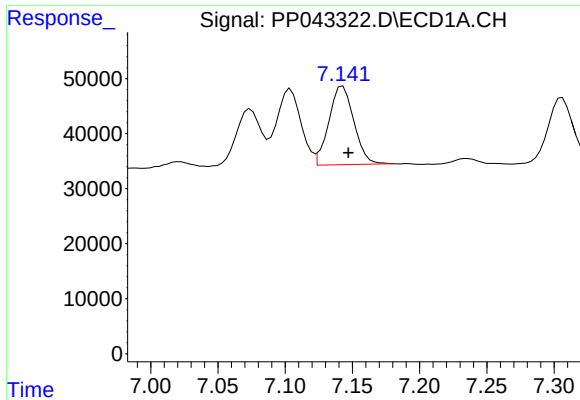
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 176565
Conc: 283.88 ng/ml



#24 AR-1248-4

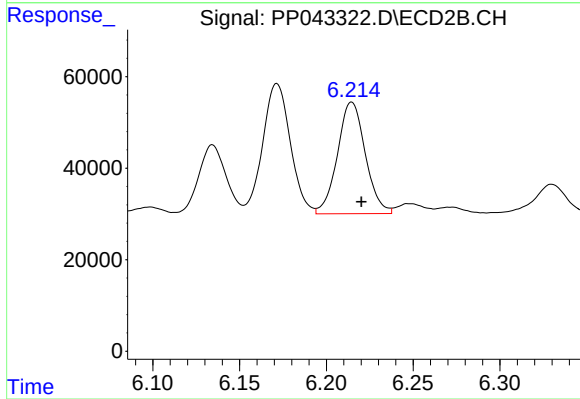
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 266264
Conc: 290.49 ng/ml



#25 AR-1248-5

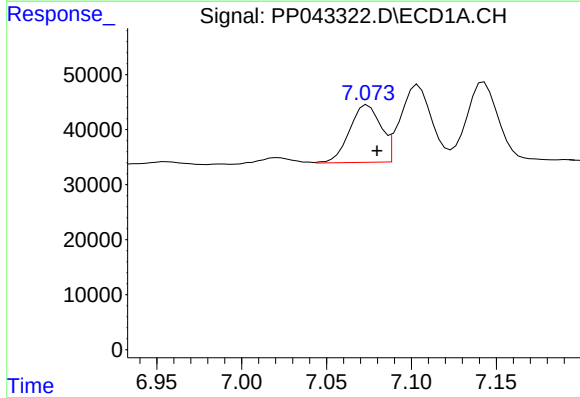
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 185046
Conc: 304.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



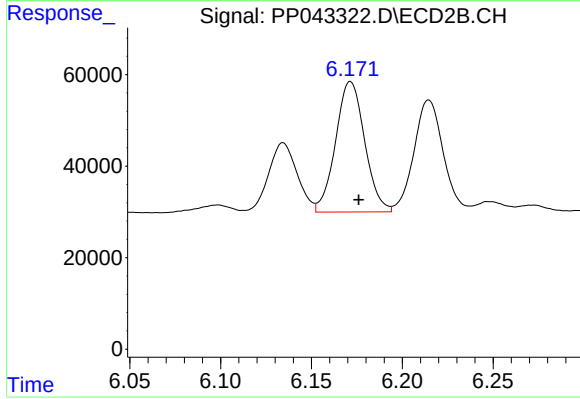
#25 AR-1248-5

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 272876
Conc: 308.89 ng/ml



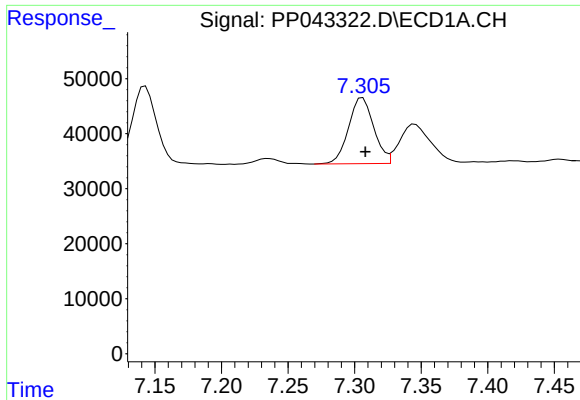
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 133465
Conc: 186.49 ng/ml



#26 AR-1254-1

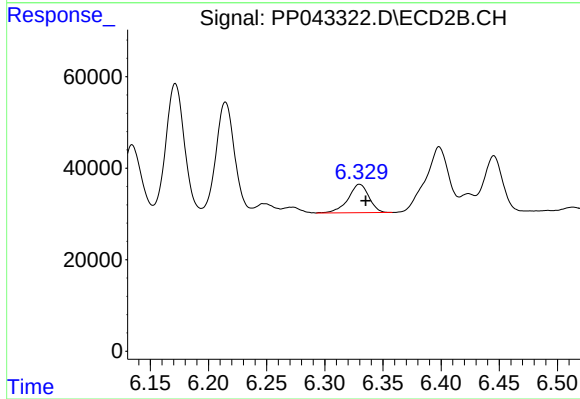
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 317745
Conc: 224.08 ng/ml



#27 AR-1254-2

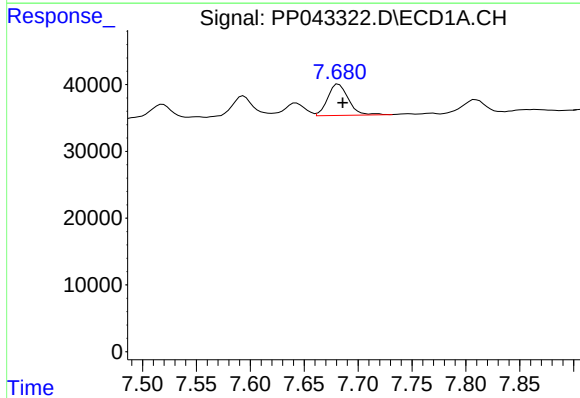
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 158091
Conc: 150.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



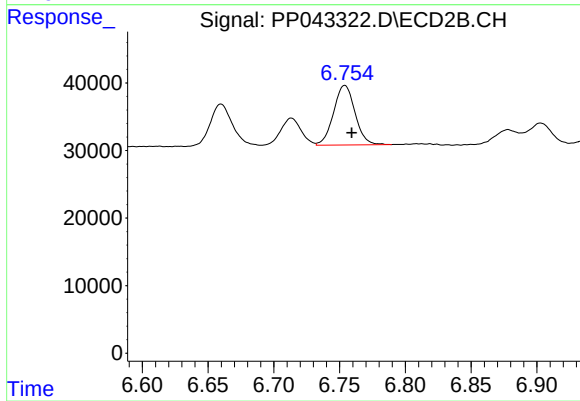
#27 AR-1254-2

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 77385
Conc: 62.59 ng/ml



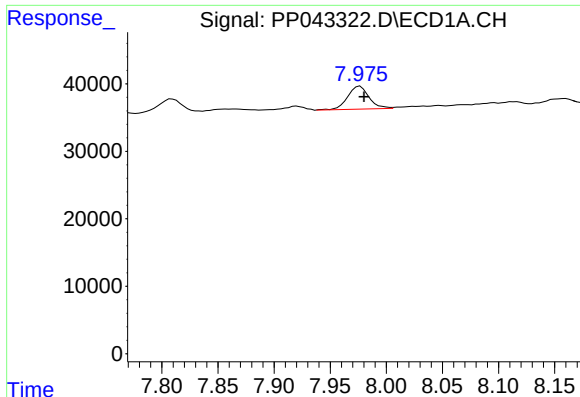
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 62475
Conc: 58.09 ng/ml



#28 AR-1254-3

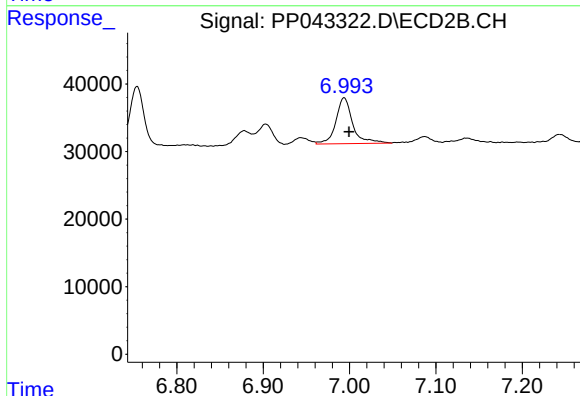
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 100350
Conc: 52.22 ng/ml



#29 AR-1254-4

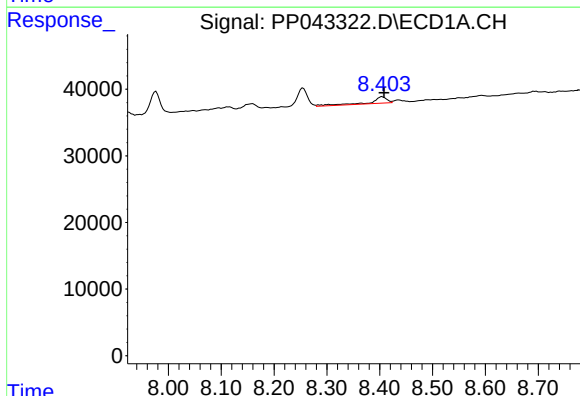
R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 44802
Conc: 63.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



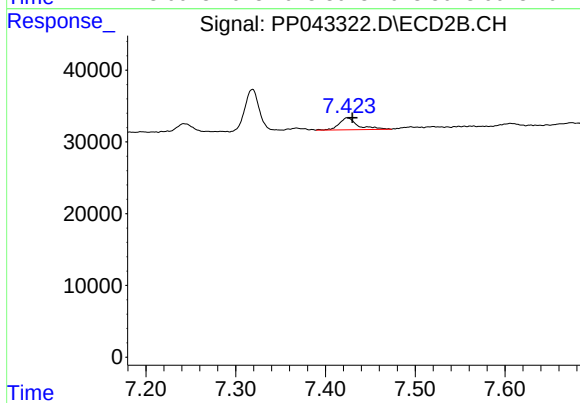
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 91697
Conc: 82.95 ng/ml



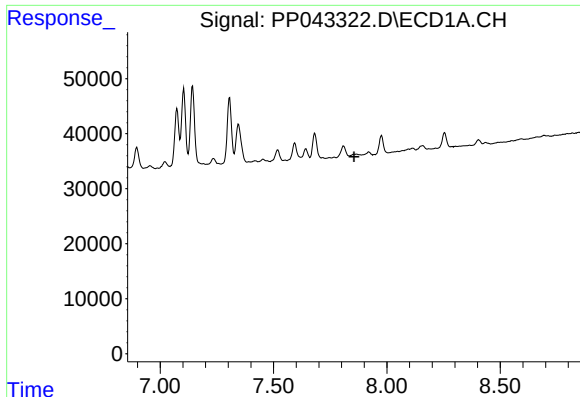
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 20770
Conc: 25.71 ng/ml



#30 AR-1254-5

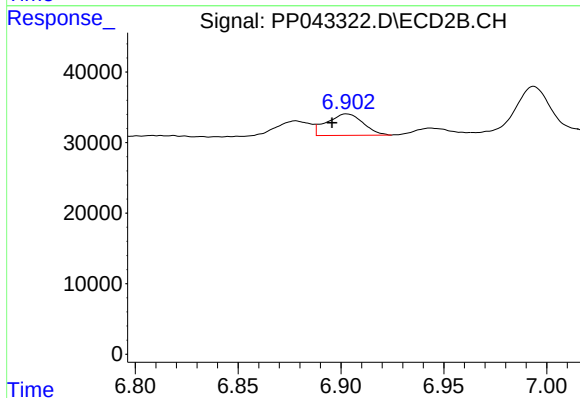
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 24299
Conc: 15.73 ng/ml



#31 AR-1260-1

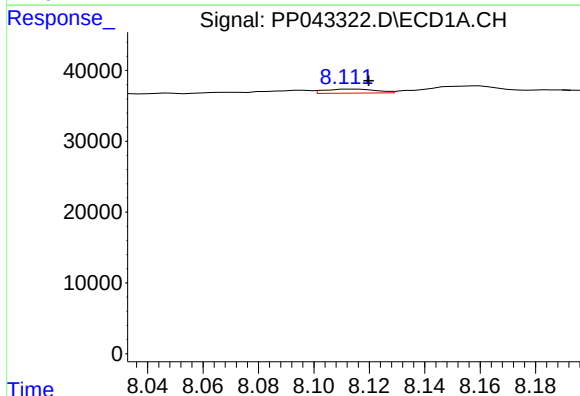
R.T.: 0.000 min
Exp R.T.: 7.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



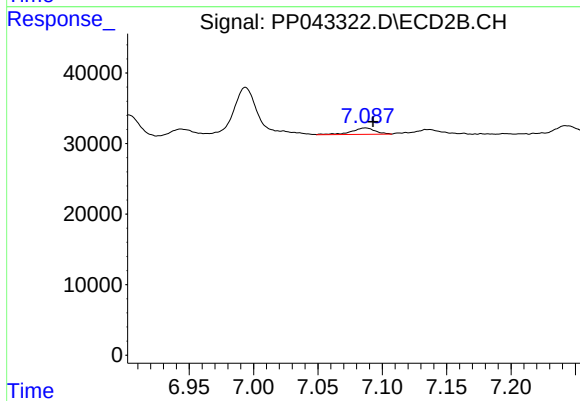
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: 0.007 min
Response: 37374
Conc: 31.95 ng/ml



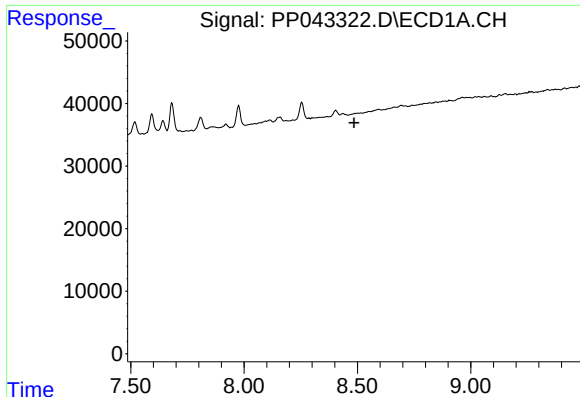
#32 AR-1260-2

R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 7423
Conc: 8.72 ng/ml



#32 AR-1260-2

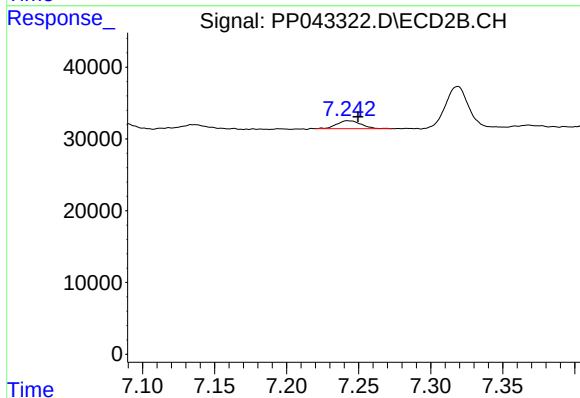
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 11407
Conc: 8.67 ng/ml



#33 AR-1260-3

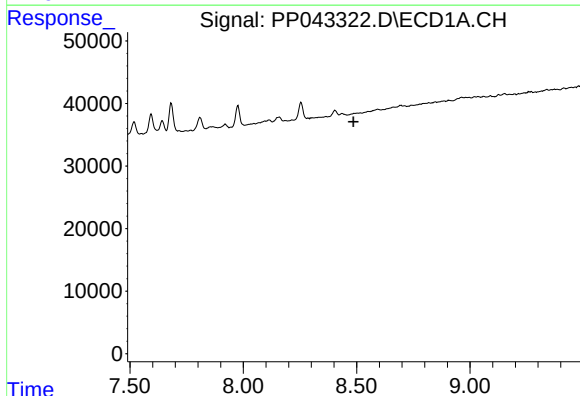
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



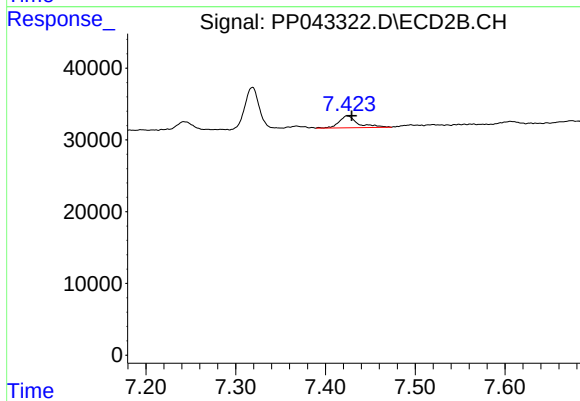
#33 AR-1260-3

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 13023
Conc: 10.46 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 24299
Conc: 29.02 ng/ml