

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP043012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 00:07
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 03:01:52 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	4.044	1148271	1282469	48.529	51.348
2)	SA Decachlor...	10.810	9.380	823689	979378	56.346	50.207
Target Compounds							
3)	L1 AR-1016-1	6.180	5.307	340148	540453	458.186	527.908
4)	L1 AR-1016-2	6.203	5.328	526040	740466	457.452	518.479
5)	L1 AR-1016-3	6.270	5.522	326741	421630	459.040	527.156
6)	L1 AR-1016-4	6.374	5.572	266692	332767	439.824	535.419
7)	L1 AR-1016-5	6.690	5.805	244540	391569	427.171	525.150
8)	L2 AR-1221-1	5.116	4.302	36105	52729	135.624	157.913
9)	L2 AR-1221-2	5.218	4.402	54404	75775	269.203	311.444
10)	L2 AR-1221-3	5.302	4.492	216003	286846	328.993	365.907
11)	L3 AR-1232-1	5.302	4.492	216003	286846	378.714	440.554
12)	L3 AR-1232-2	5.888	5.328	287308	740466	1059.261	1180.744
13)	L3 AR-1232-3	6.203	5.522	526040	421630	1077.724	1275.015
14)	L3 AR-1232-4	6.374	5.618	266692	407916	1116.157	1381.954
15)	L3 AR-1232-5	6.476	5.805	202795	391569	1290.744	1269.630
16)	L4 AR-1242-1	6.180	5.307	340148	540453	574.121	674.399
17)	L4 AR-1242-2	6.203	5.328	526040	740466	589.615	653.951
18)	L4 AR-1242-3	6.270	5.522	326741	421630	588.879	661.269
19)	L4 AR-1242-4	6.374	5.618	266692	407916	586.161	664.080
20)	L4 AR-1242-5	7.155	6.185	32934	292974	73.423	407.154 #
21)	L5 AR-1248-1	6.180	5.307	340148	540453	829.902	962.113
22)	L5 AR-1248-2	6.476	5.572	202795	332767	360.210	409.992
23)	L5 AR-1248-3	6.690	5.618	244540	407916	360.679	474.604 #
24)	L5 AR-1248-4	7.114	5.805	36125	391569	50.082	407.999 #
25)	L5 AR-1248-5	7.155	6.229	32934	59318	45.139	62.134 #
26)	L6 AR-1254-1	7.087	6.185	155946	292974	198.741	188.929
27)	L6 AR-1254-2	7.315	6.344	174851	262232	138.926	193.165 #
28)	L6 AR-1254-3	7.694	6.785f	97773	503201	75.361	235.258 #
29)	L6 AR-1254-4	7.988	7.008	62878	74236	71.941	59.503
30)	L6 AR-1254-5	8.414	7.439	540101	785370	576.467	460.582
31)	L7 AR-1260-1	7.863	6.905	410305	665797	430.286	515.093
32)	L7 AR-1260-2	8.127	7.102	447039	744718	432.846	476.786
33)	L7 AR-1260-3	8.494	7.259	359122	685112	475.979	474.035
34)	L7 AR-1260-4	8.723	7.743	422122	553596	495.569	488.634
35)	L7 AR-1260-5	9.039	7.992	770795	1216370	468.471	484.990
36)	L8 AR-1262-1	8.494	7.439	359122	785370	340.092	867.566 #
37)	L8 AR-1262-2	9.039	7.743	770795	553596	445.294	370.083
38)	L8 AR-1262-3	9.359f	8.279	510856	291934	554.239	261.665 #
39)	L8 AR-1262-4	9.435	8.344	170624	887044	316.306	435.133 #
40)	L8 AR-1262-5	10.078	8.844	249195	326378	410.096	351.971
41)	L9 AR-1268-1	9.359f	8.279	510856	291934	247.793	94.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP043012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 00:07
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

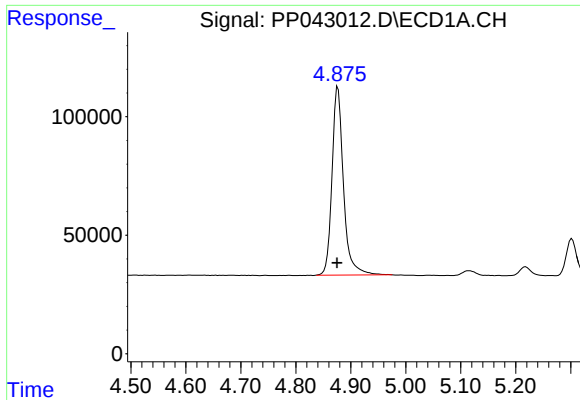
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 03:01:52 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
42) L9	AR-1268-2	9.435	8.344	170624	887044	89.334	311.879 #
43) L9	AR-1268-3	0.000	8.553	0	15708	N.D.	6.591 #
44) L9	AR-1268-4	10.078	8.844	249195	326378	394.358	320.057
45) L9	AR-1268-5	10.481	9.131	72894	94786	13.678	13.343

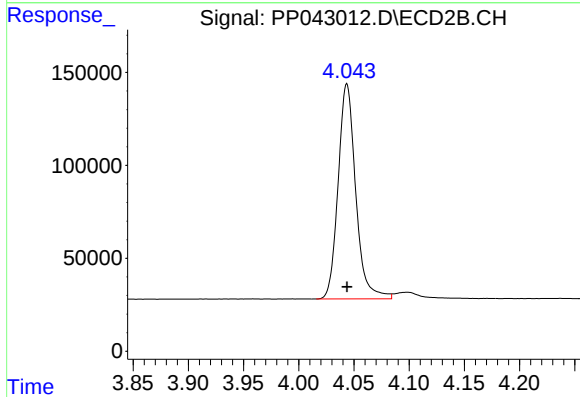
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

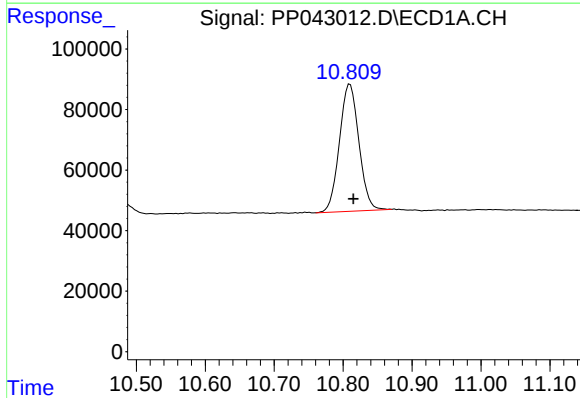
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1148271
Conc: 48.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



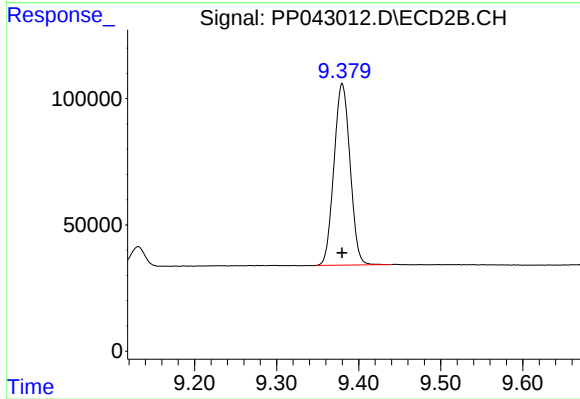
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1282469
Conc: 51.35 ng/ml



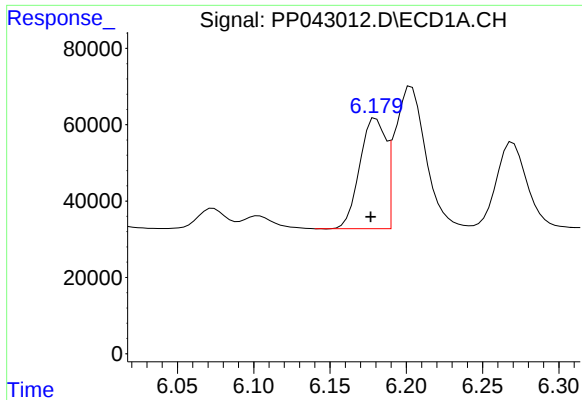
#2 Decachlorobiphenyl

R.T.: 10.810 min
Delta R.T.: -0.005 min
Response: 823689
Conc: 56.35 ng/ml



#2 Decachlorobiphenyl

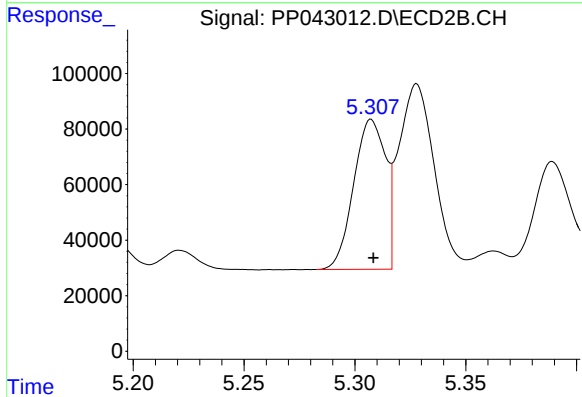
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 979378
Conc: 50.21 ng/ml



#3 AR-1016-1

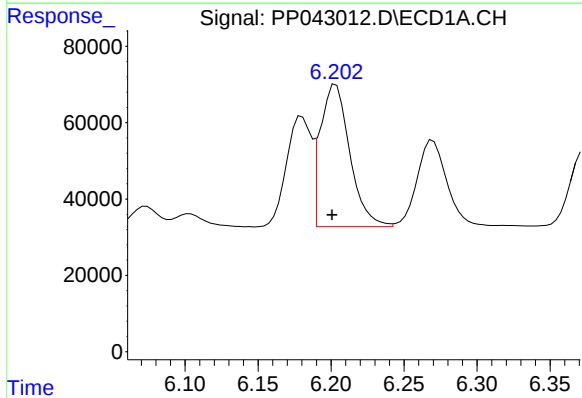
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 340148
Conc: 458.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



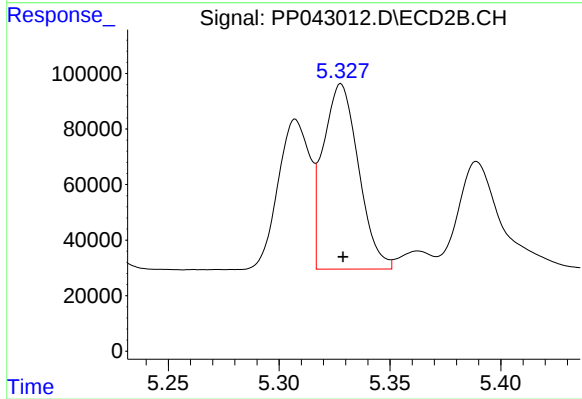
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 540453
Conc: 527.91 ng/ml



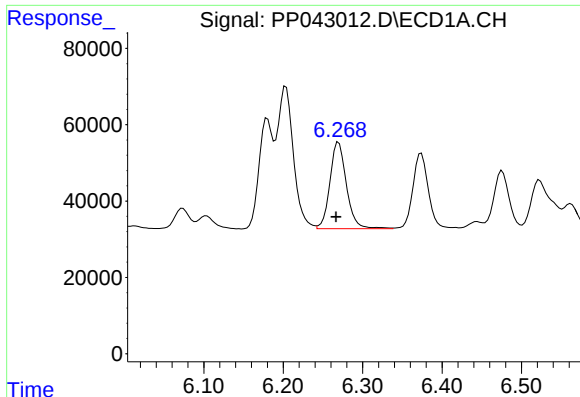
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 526040
Conc: 457.45 ng/ml



#4 AR-1016-2

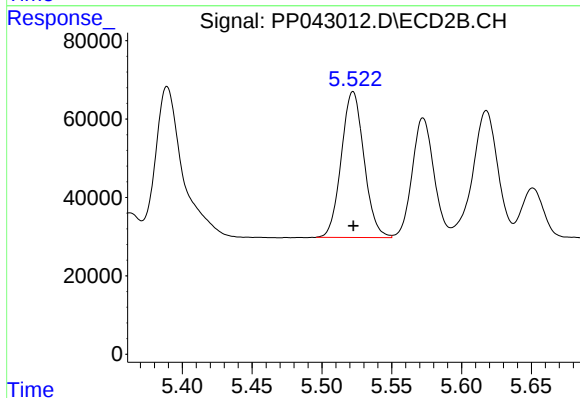
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 740466
Conc: 518.48 ng/ml



#5 AR-1016-3

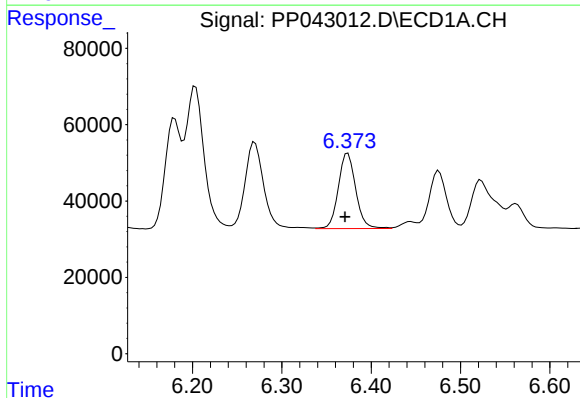
R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 326741
Conc: 459.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



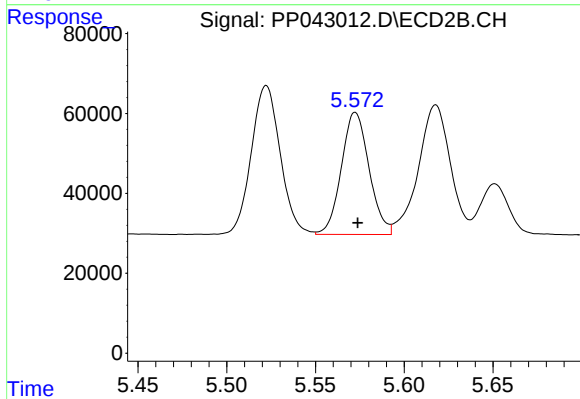
#5 AR-1016-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 421630
Conc: 527.16 ng/ml



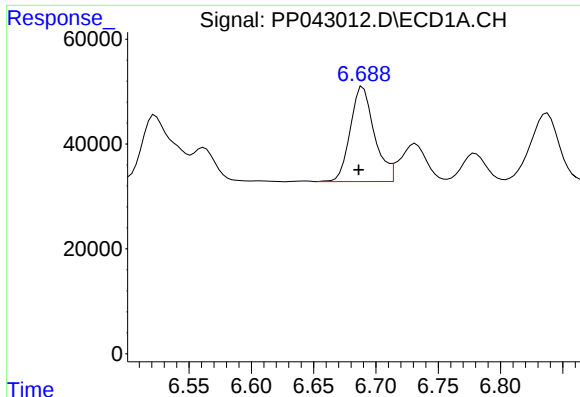
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 266692
Conc: 439.82 ng/ml



#6 AR-1016-4

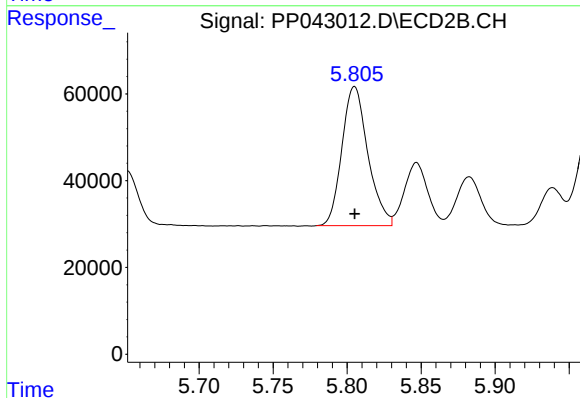
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 332767
Conc: 535.42 ng/ml



#7 AR-1016-5

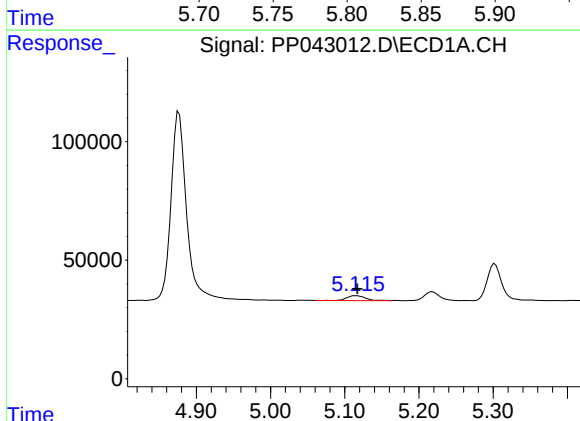
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 244540
Conc: 427.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



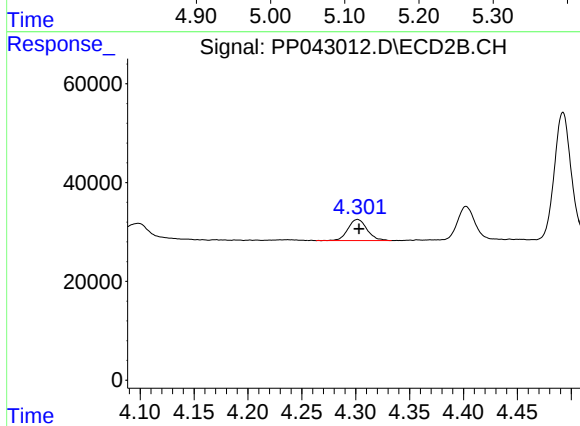
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 391569
Conc: 525.15 ng/ml



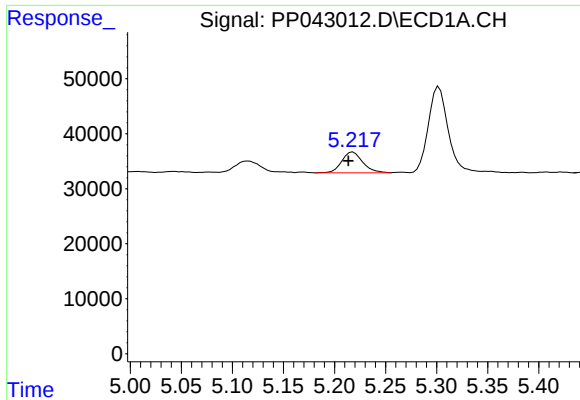
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 36105
Conc: 135.62 ng/ml



#8 AR-1221-1

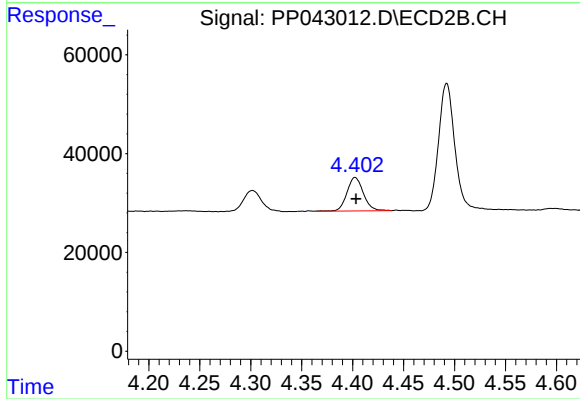
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 52729
Conc: 157.91 ng/ml



#9 AR-1221-2

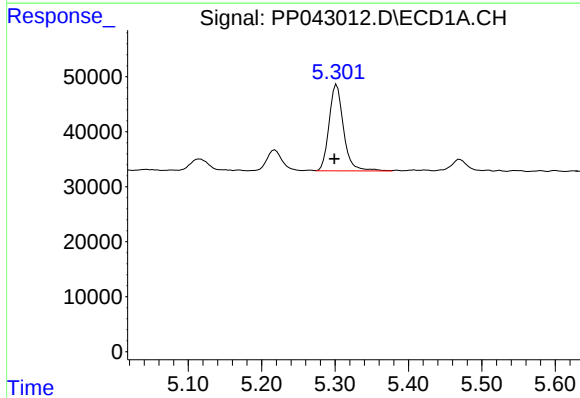
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 54404
Conc: 269.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



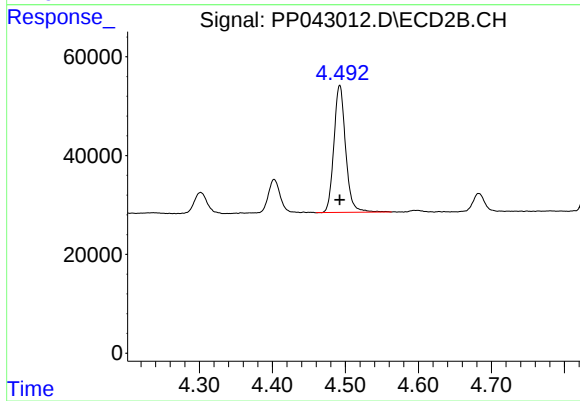
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 75775
Conc: 311.44 ng/ml



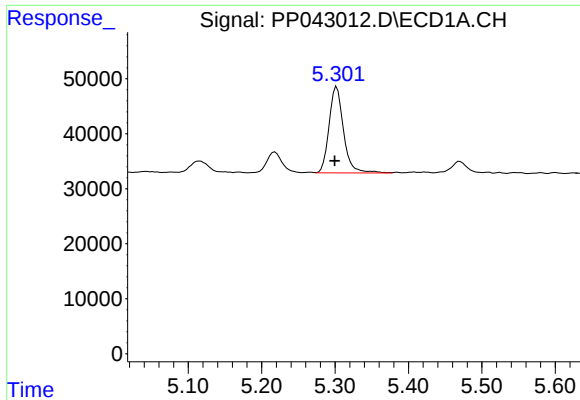
#10 AR-1221-3

R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 216003
Conc: 328.99 ng/ml



#10 AR-1221-3

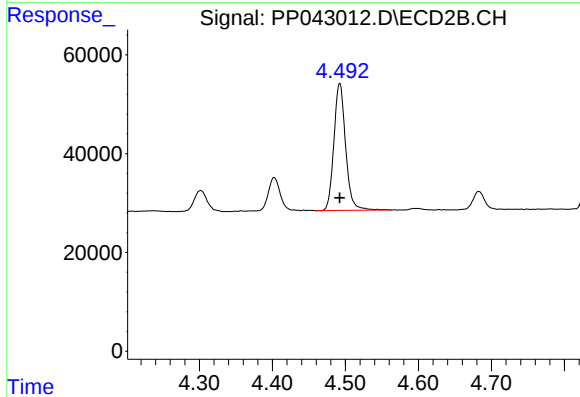
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 286846
Conc: 365.91 ng/ml



#11 AR-1232-1

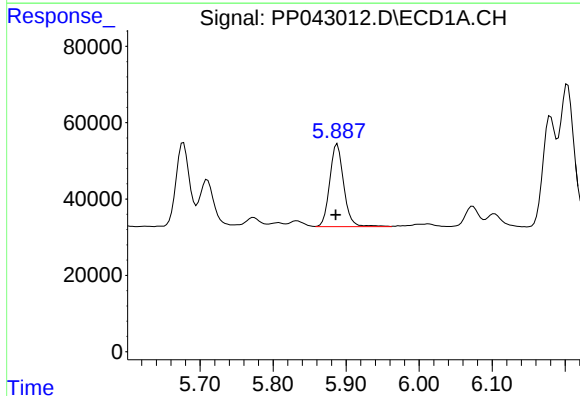
R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 216003
Conc: 378.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



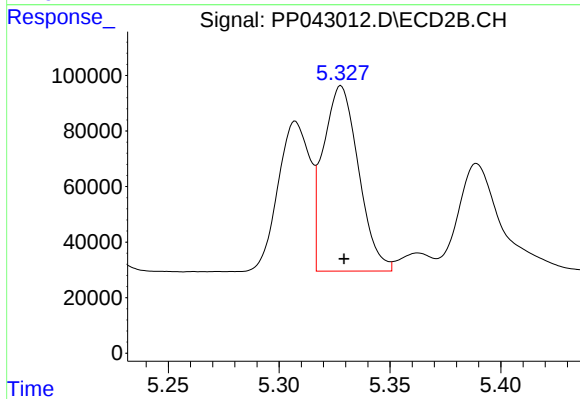
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 286846
Conc: 440.55 ng/ml



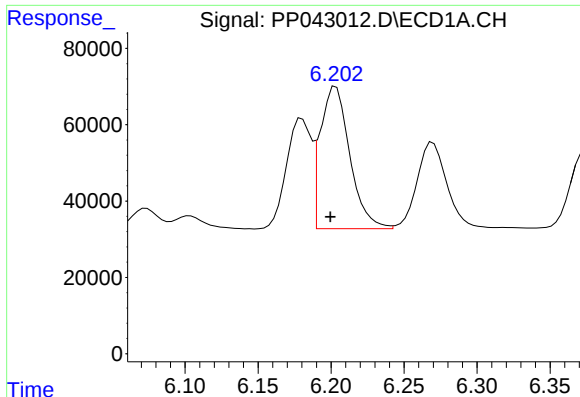
#12 AR-1232-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 287308
Conc: 1059.26 ng/ml



#12 AR-1232-2

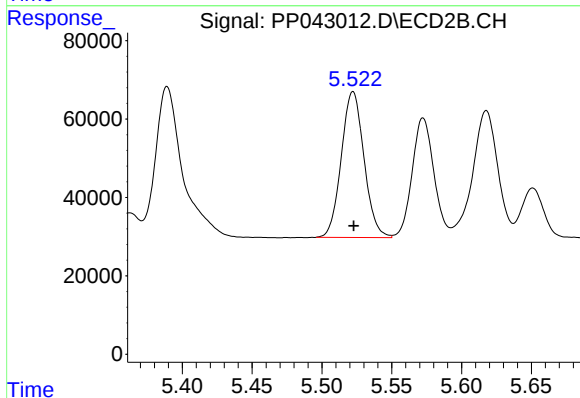
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 740466
Conc: 1180.74 ng/ml



#13 AR-1232-3

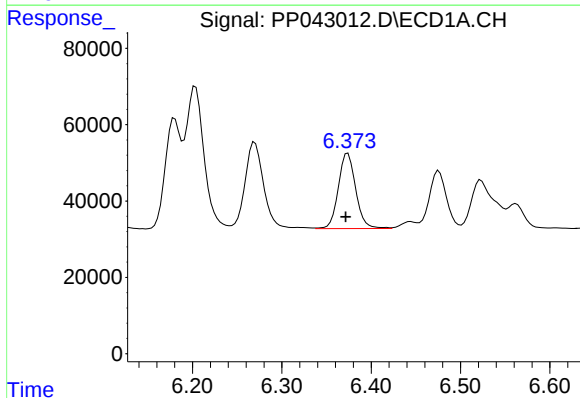
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 526040
Conc: 1077.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



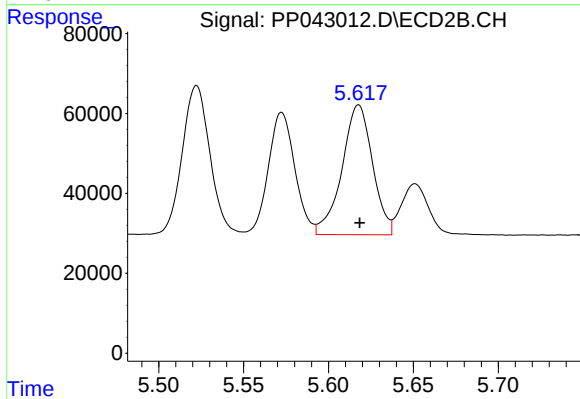
#13 AR-1232-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 421630
Conc: 1275.02 ng/ml



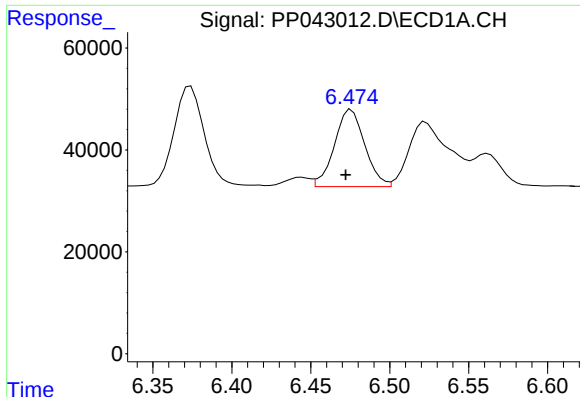
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 266692
Conc: 1116.16 ng/ml



#14 AR-1232-4

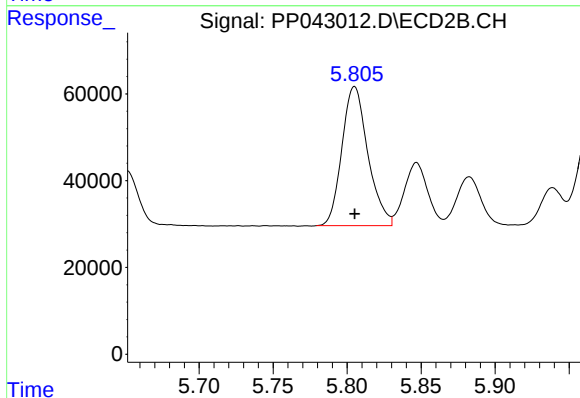
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 407916
Conc: 1381.95 ng/ml



#15 AR-1232-5

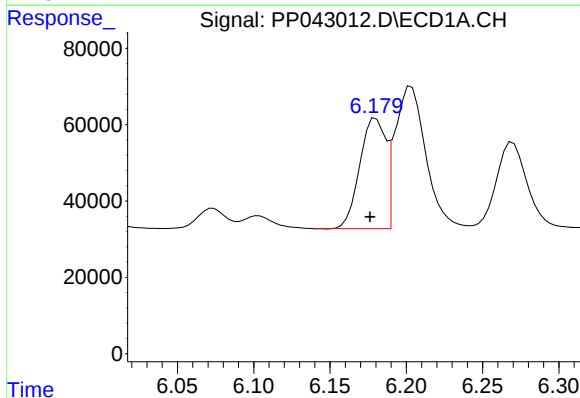
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 202795
Conc: 1290.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



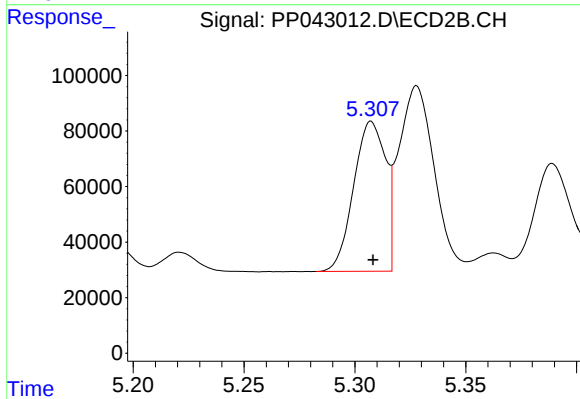
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 391569
Conc: 1269.63 ng/ml



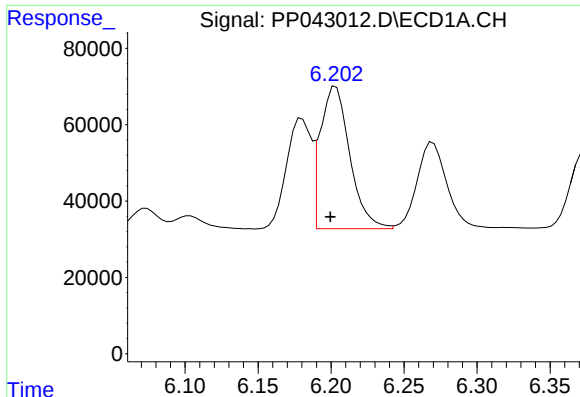
#16 AR-1242-1

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 340148
Conc: 574.12 ng/ml



#16 AR-1242-1

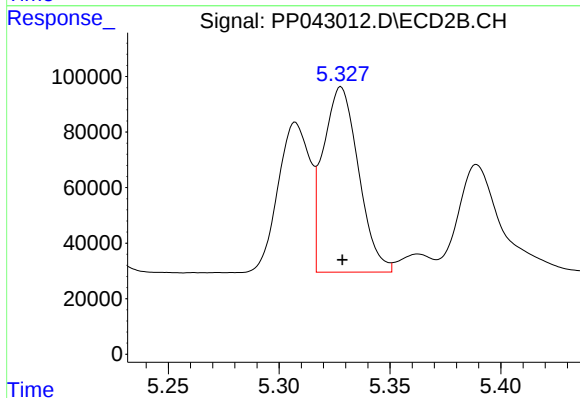
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 540453
Conc: 674.40 ng/ml



#17 AR-1242-2

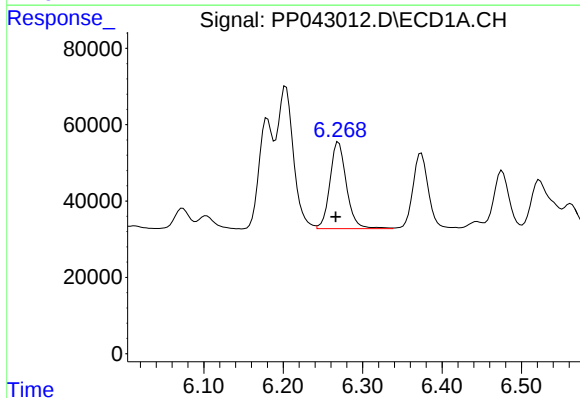
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 526040
Conc: 589.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



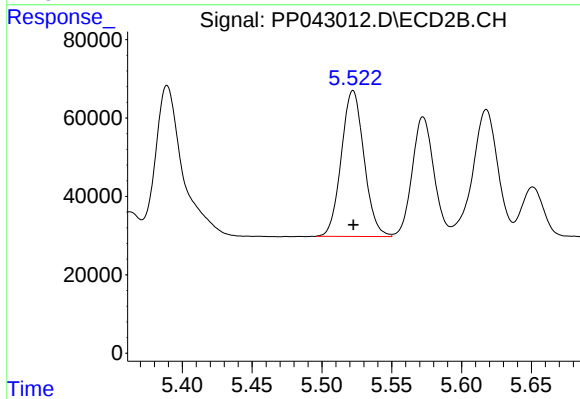
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 740466
Conc: 653.95 ng/ml



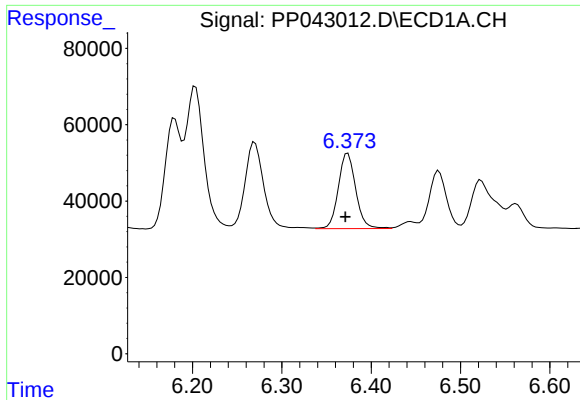
#18 AR-1242-3

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 326741
Conc: 588.88 ng/ml



#18 AR-1242-3

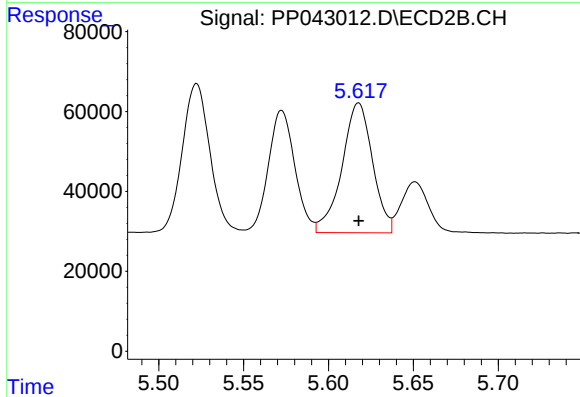
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 421630
Conc: 661.27 ng/ml



#19 AR-1242-4

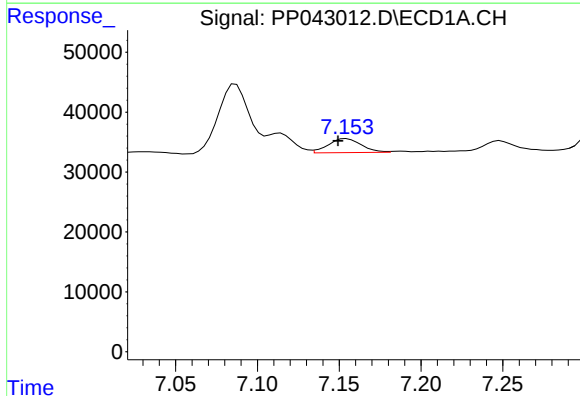
R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 266692
Conc: 586.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



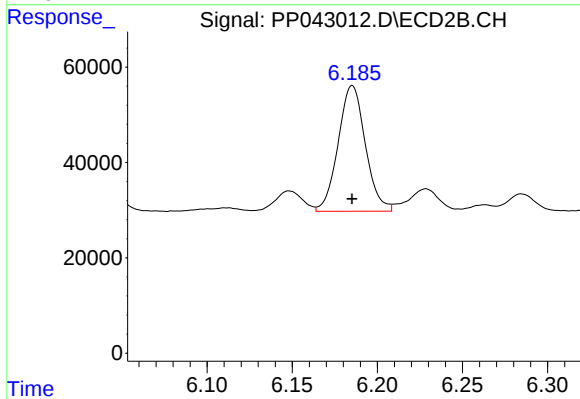
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 407916
Conc: 664.08 ng/ml



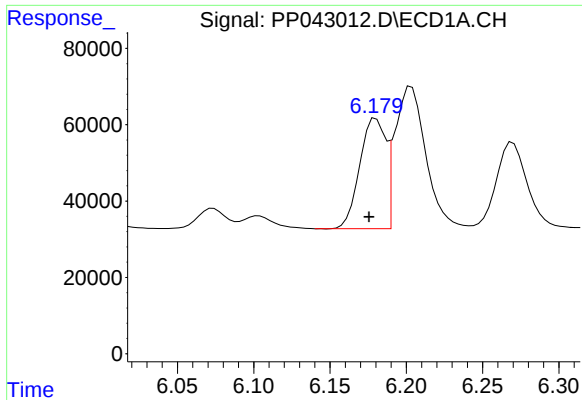
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 32934
Conc: 73.42 ng/ml



#20 AR-1242-5

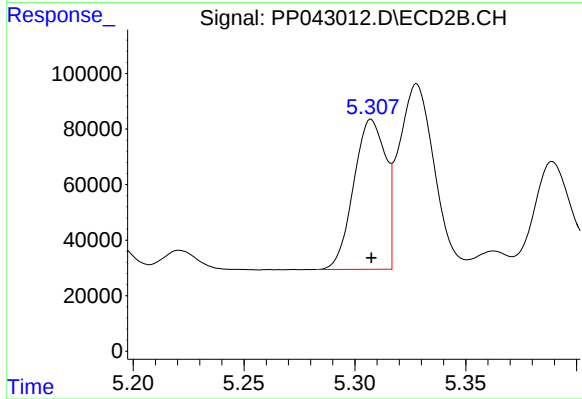
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 292974
Conc: 407.15 ng/ml



#21 AR-1248-1

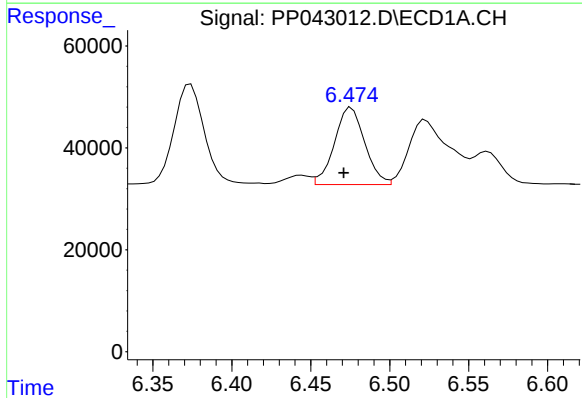
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 340148
Conc: 829.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



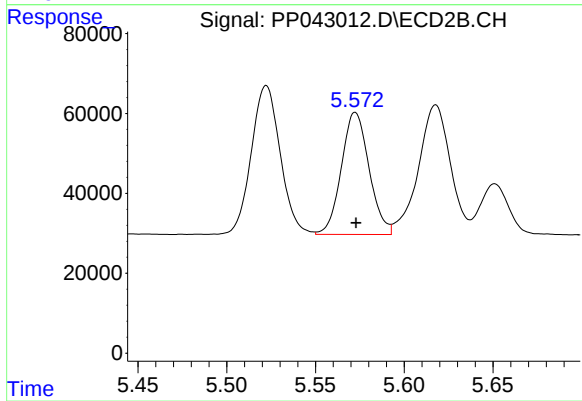
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 540453
Conc: 962.11 ng/ml



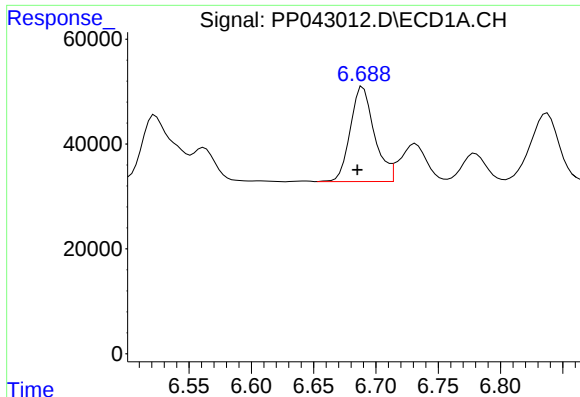
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 202795
Conc: 360.21 ng/ml



#22 AR-1248-2

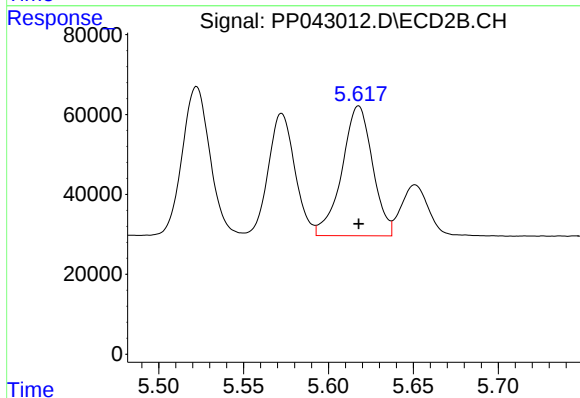
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 332767
Conc: 409.99 ng/ml



#23 AR-1248-3

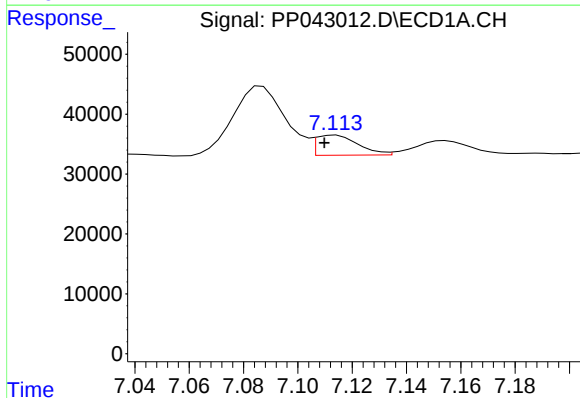
R.T.: 6.690 min
Delta R.T.: 0.005 min
Response: 244540
Conc: 360.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



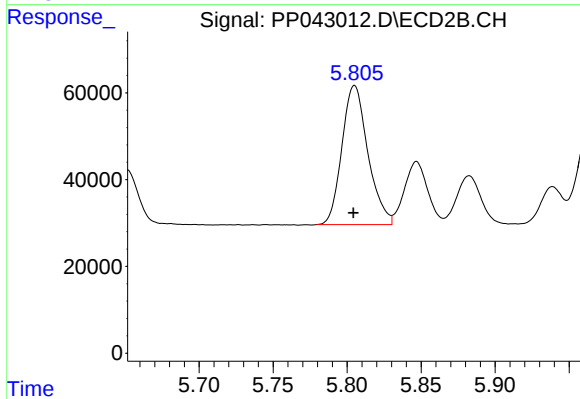
#23 AR-1248-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 407916
Conc: 474.60 ng/ml



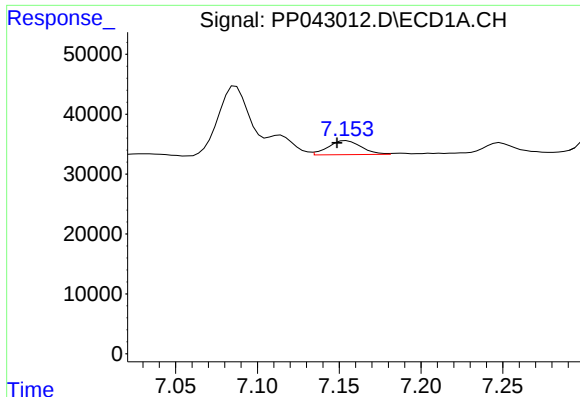
#24 AR-1248-4

R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 36125
Conc: 50.08 ng/ml



#24 AR-1248-4

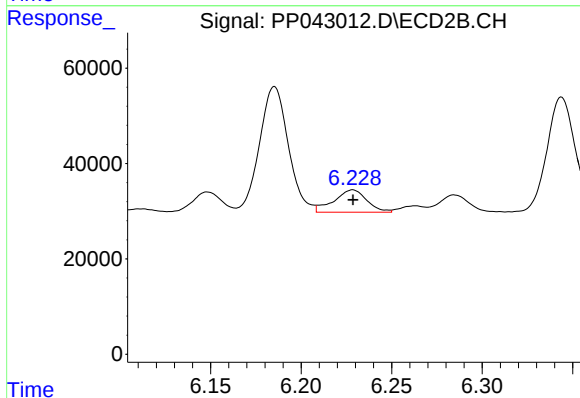
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 391569
Conc: 408.00 ng/ml



#25 AR-1248-5

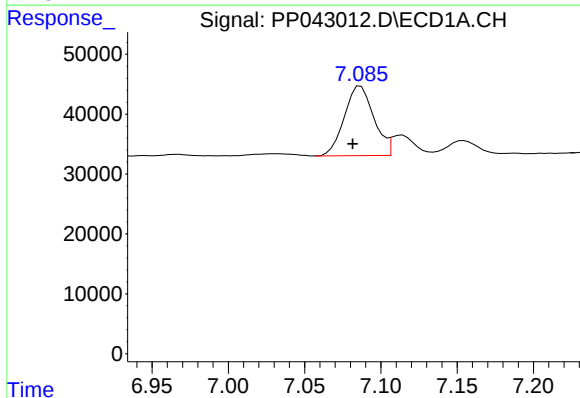
R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 32934
Conc: 45.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



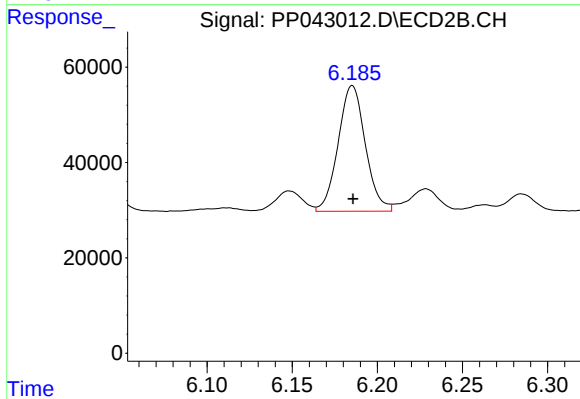
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 59318
Conc: 62.13 ng/ml



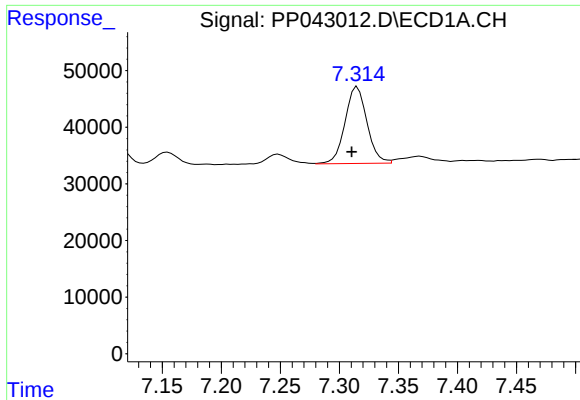
#26 AR-1254-1

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 155946
Conc: 198.74 ng/ml



#26 AR-1254-1

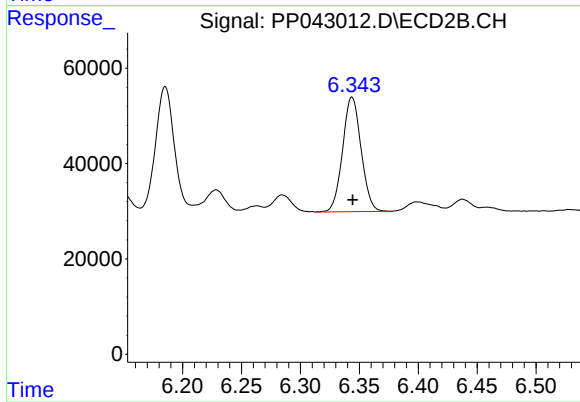
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 292974
Conc: 188.93 ng/ml



#27 AR-1254-2

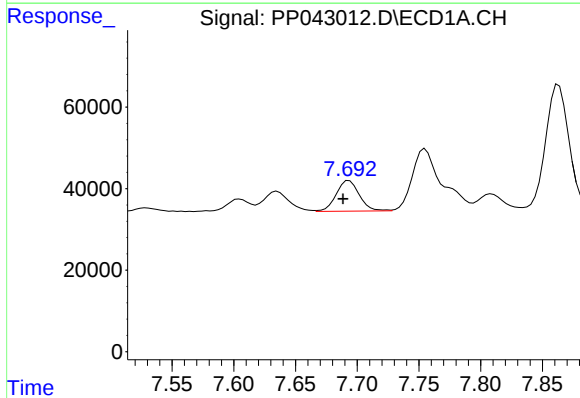
R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 174851
Conc: 138.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



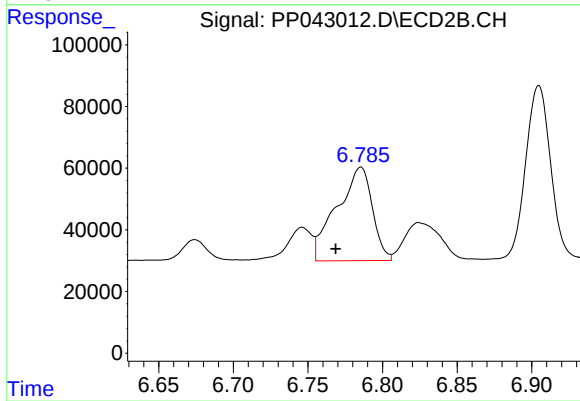
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 262232
Conc: 193.17 ng/ml



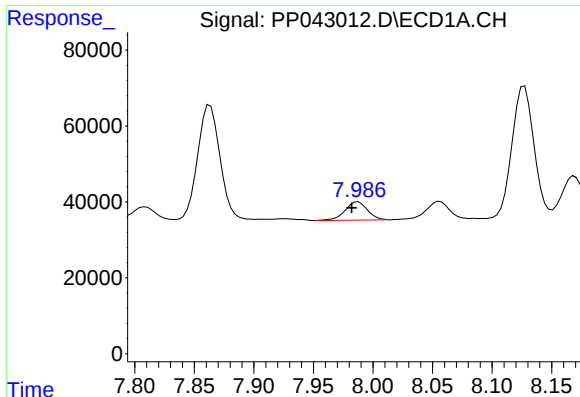
#28 AR-1254-3

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 97773
Conc: 75.36 ng/ml



#28 AR-1254-3

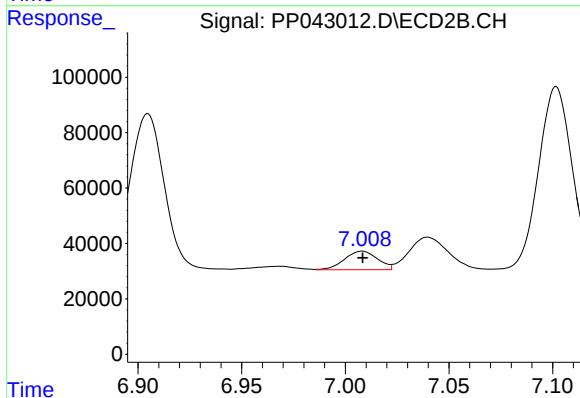
R.T.: 6.785 min
Delta R.T.: 0.017 min
Response: 503201
Conc: 235.26 ng/ml



#29 AR-1254-4

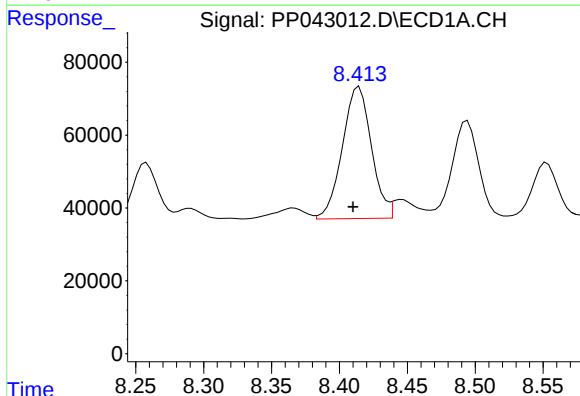
R.T.: 7.988 min
Delta R.T.: 0.005 min
Response: 62878
Conc: 71.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



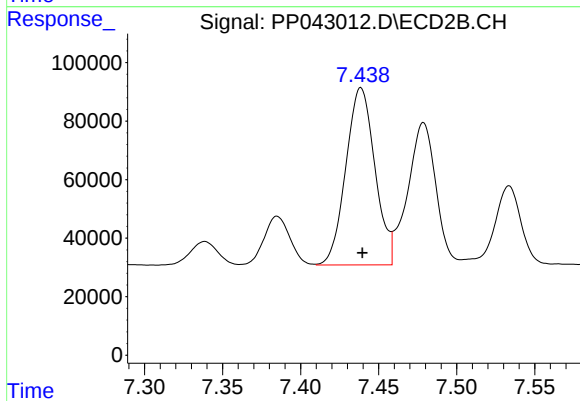
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 74236
Conc: 59.50 ng/ml



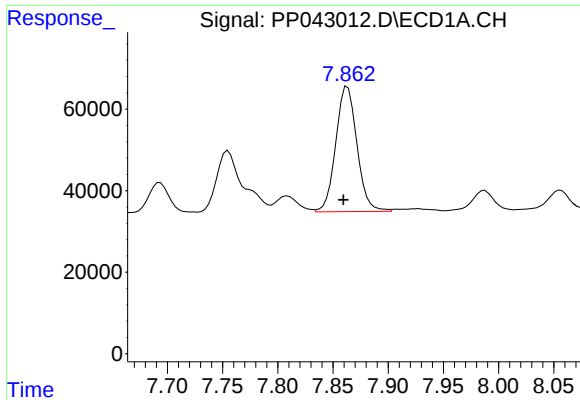
#30 AR-1254-5

R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 540101
Conc: 576.47 ng/ml



#30 AR-1254-5

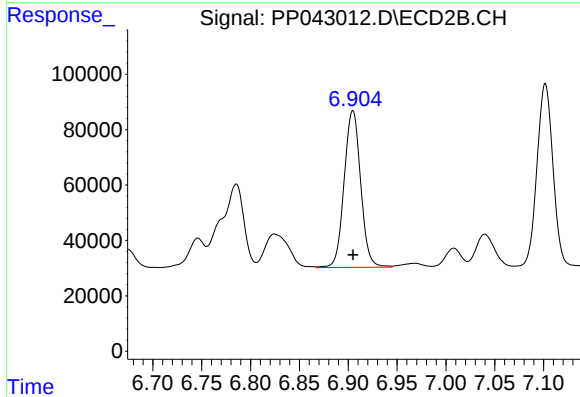
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 785370
Conc: 460.58 ng/ml



#31 AR-1260-1

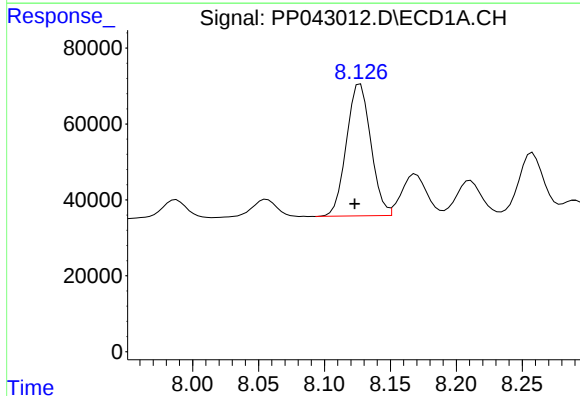
R.T.: 7.863 min
Delta R.T.: 0.004 min
Response: 410305
Conc: 430.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



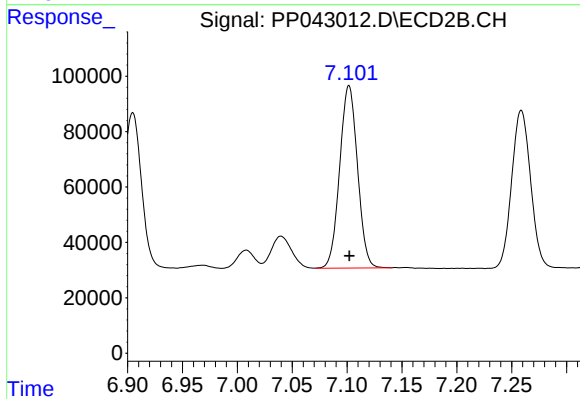
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 665797
Conc: 515.09 ng/ml



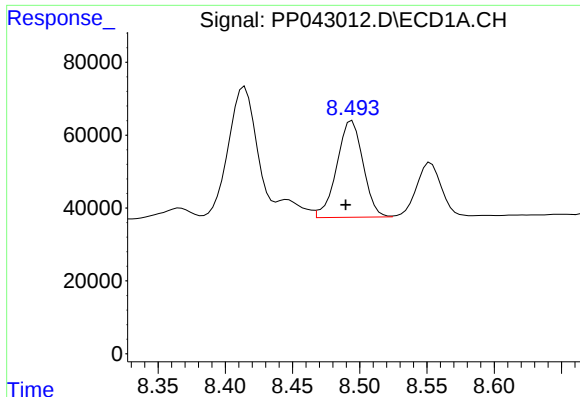
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 447039
Conc: 432.85 ng/ml



#32 AR-1260-2

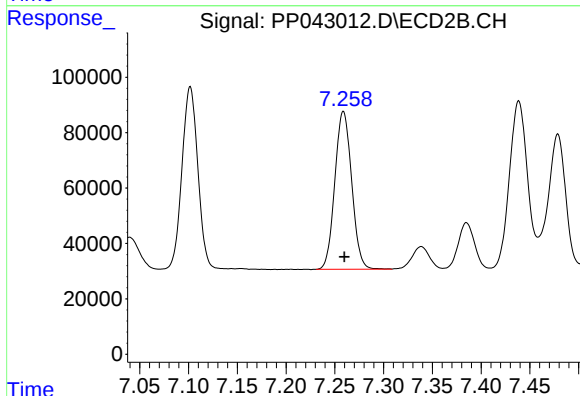
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 744718
Conc: 476.79 ng/ml



#33 AR-1260-3

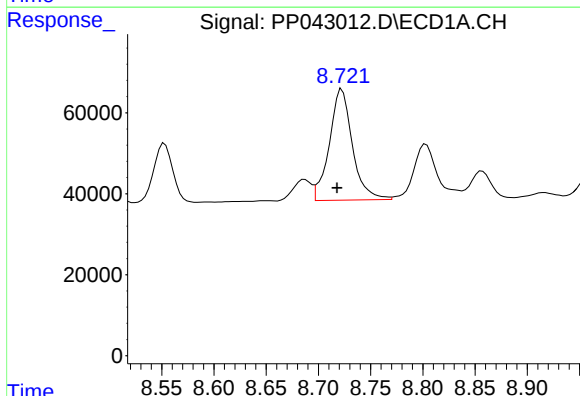
R.T.: 8.494 min
Delta R.T.: 0.005 min
Response: 359122
Conc: 475.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



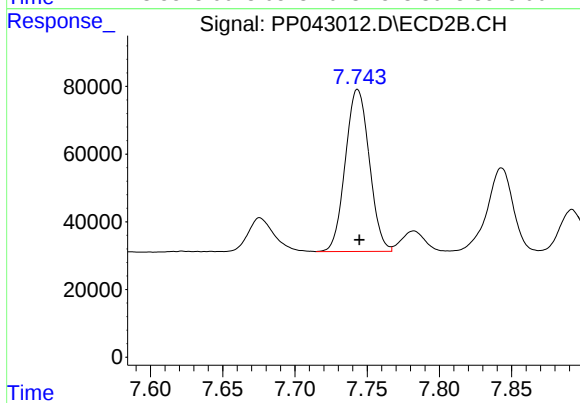
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 685112
Conc: 474.03 ng/ml



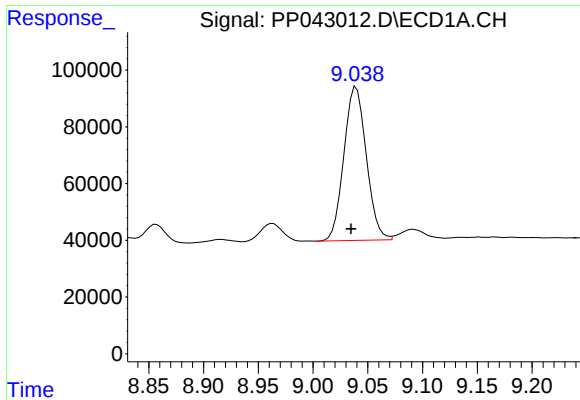
#34 AR-1260-4

R.T.: 8.723 min
Delta R.T.: 0.005 min
Response: 422122
Conc: 495.57 ng/ml



#34 AR-1260-4

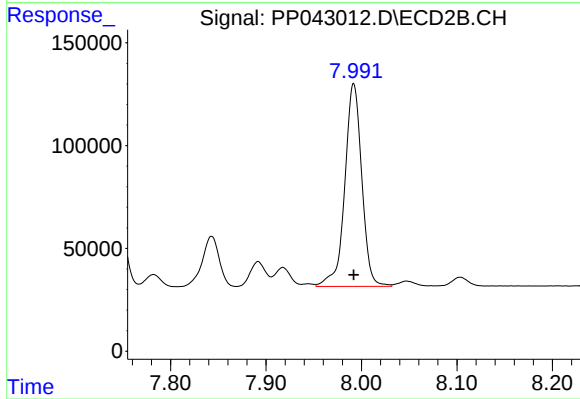
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 553596
Conc: 488.63 ng/ml



#35 AR-1260-5

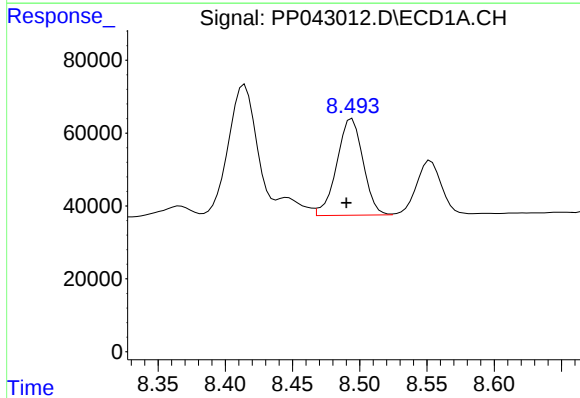
R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 770795
Conc: 468.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



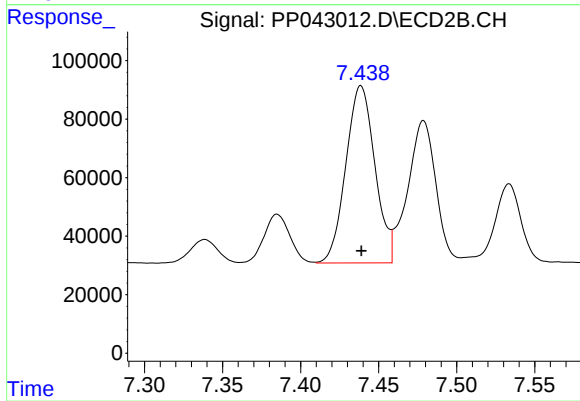
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1216370
Conc: 484.99 ng/ml



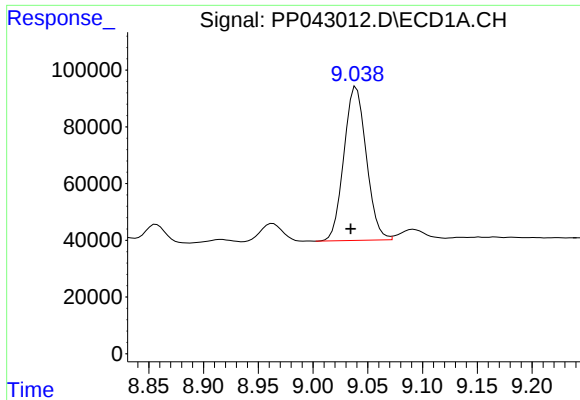
#36 AR-1262-1

R.T.: 8.494 min
Delta R.T.: 0.004 min
Response: 359122
Conc: 340.09 ng/ml



#36 AR-1262-1

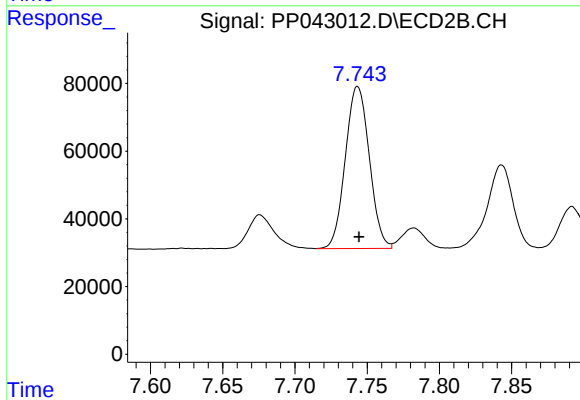
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 785370
Conc: 867.57 ng/ml



#37 AR-1262-2

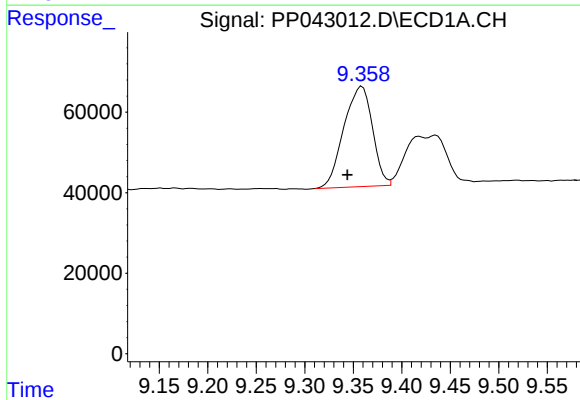
R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 770795
Conc: 445.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



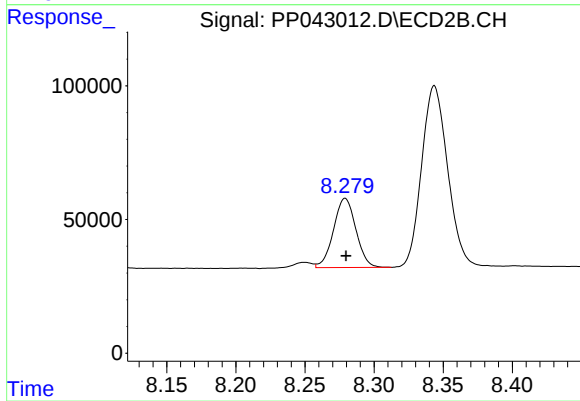
#37 AR-1262-2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 553596
Conc: 370.08 ng/ml



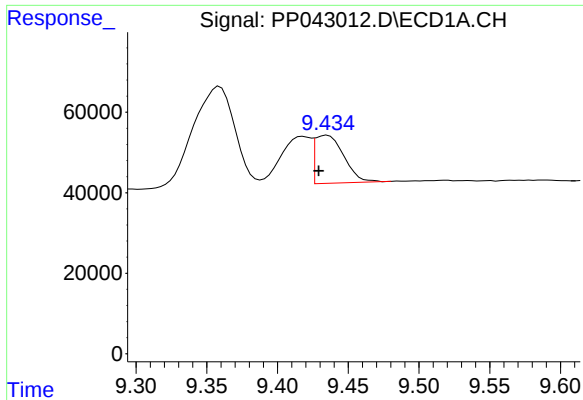
#38 AR-1262-3

R.T.: 9.359 min
Delta R.T.: 0.015 min
Response: 510856
Conc: 554.24 ng/ml



#38 AR-1262-3

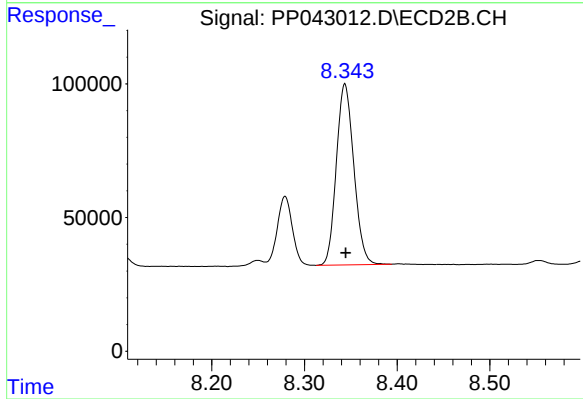
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 291934
Conc: 261.66 ng/ml



#39 AR-1262-4

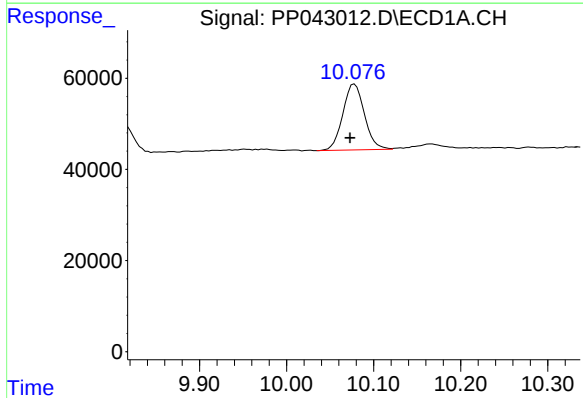
R.T.: 9.435 min
Delta R.T.: 0.006 min
Response: 170624
Conc: 316.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



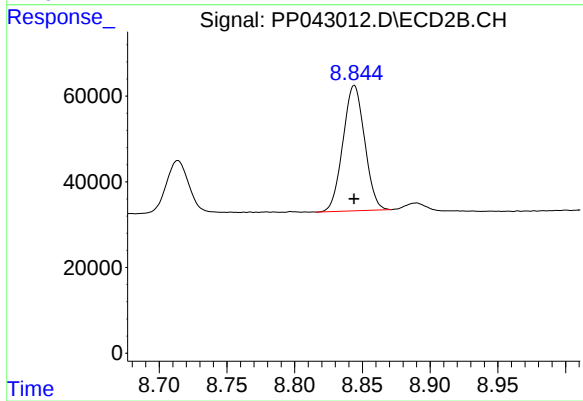
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 887044
Conc: 435.13 ng/ml



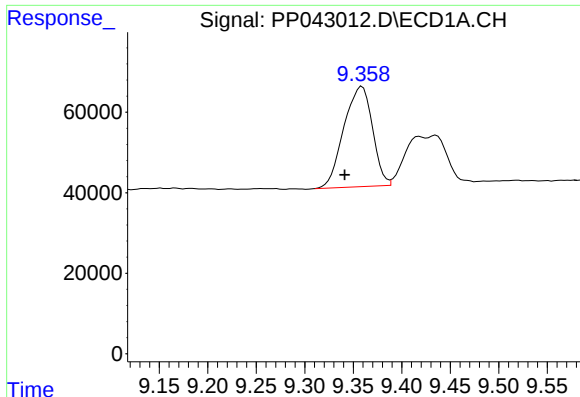
#40 AR-1262-5

R.T.: 10.078 min
Delta R.T.: 0.005 min
Response: 249195
Conc: 410.10 ng/ml



#40 AR-1262-5

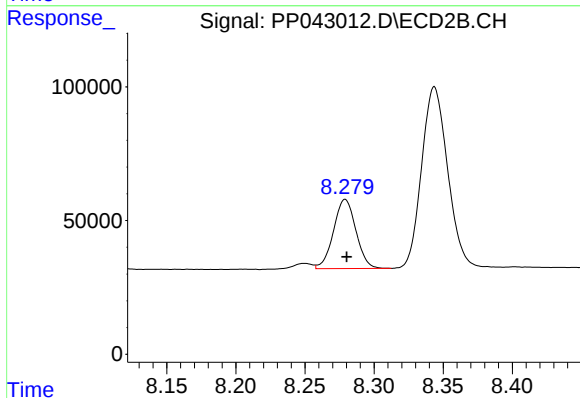
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 326378
Conc: 351.97 ng/ml



#41 AR-1268-1

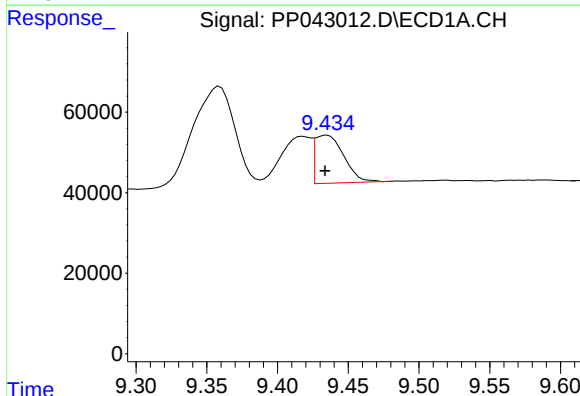
R.T.: 9.359 min
Delta R.T.: 0.018 min
Response: 510856
Conc: 247.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



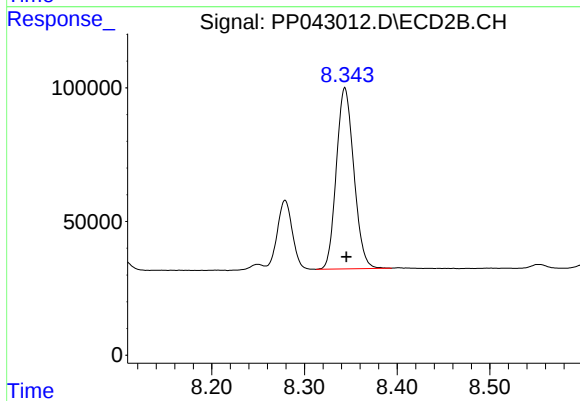
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 291934
Conc: 94.72 ng/ml



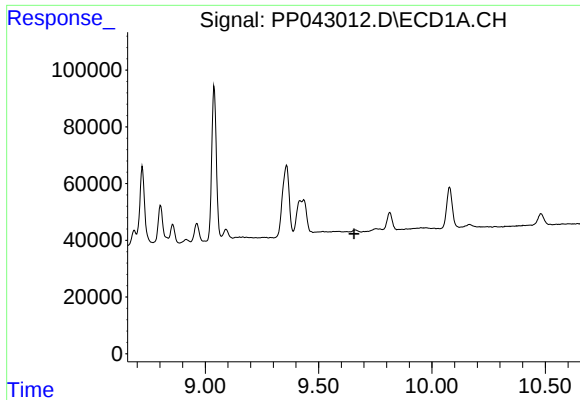
#42 AR-1268-2

R.T.: 9.435 min
Delta R.T.: 0.002 min
Response: 170624
Conc: 89.33 ng/ml



#42 AR-1268-2

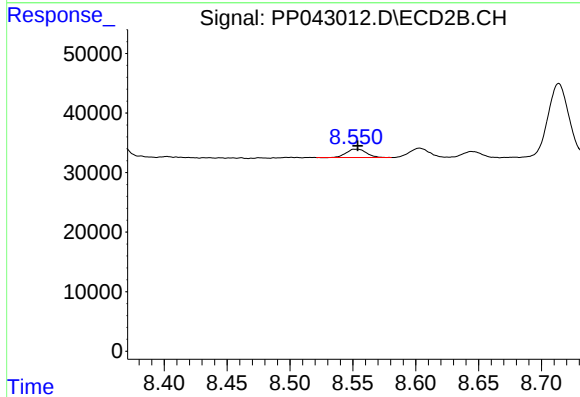
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 887044
Conc: 311.88 ng/ml



#43 AR-1268-3

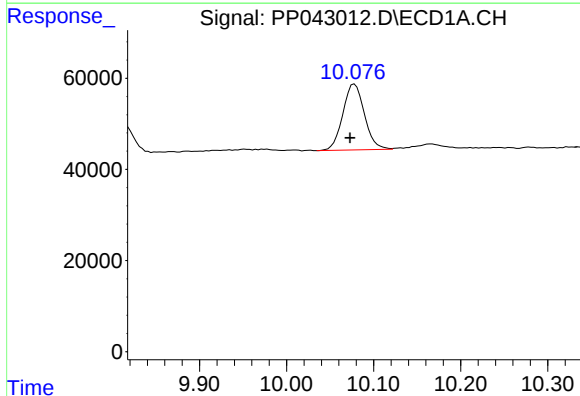
R.T.: 0.000 min
Exp R.T.: 9.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



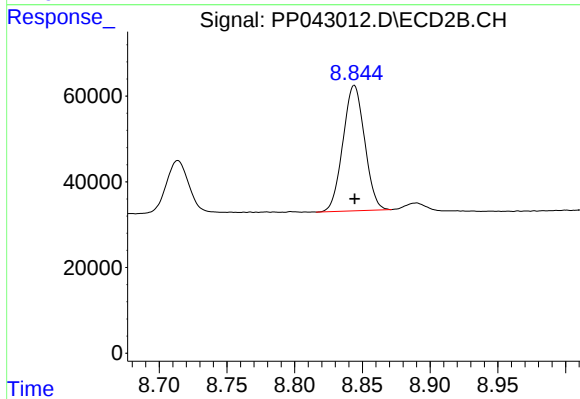
#43 AR-1268-3

R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 15708
Conc: 6.59 ng/ml



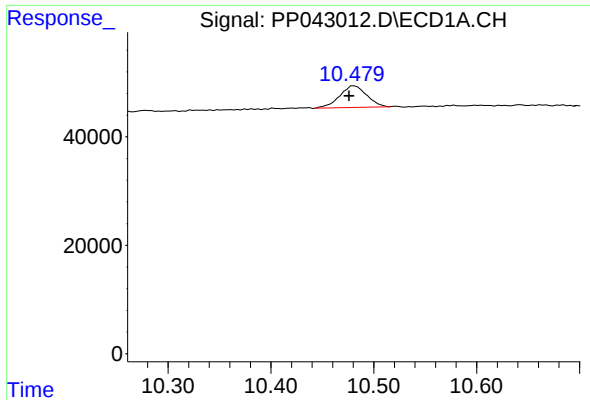
#44 AR-1268-4

R.T.: 10.078 min
Delta R.T.: 0.005 min
Response: 249195
Conc: 394.36 ng/ml



#44 AR-1268-4

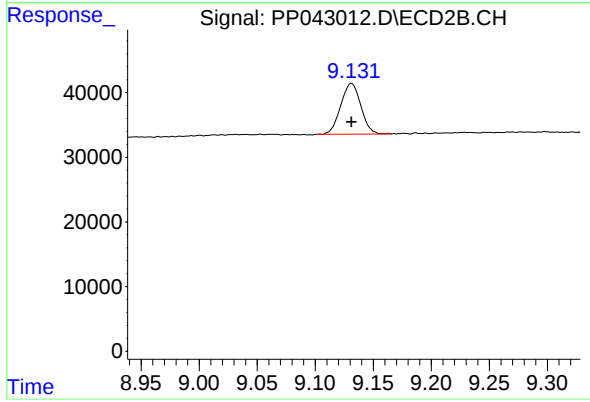
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 326378
Conc: 320.06 ng/ml



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: 0.005 min
Response: 72894
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 94786
Conc: 13.34 ng/ml