

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 12:00
 Operator : AJ\MA
 Sample : N1313-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:09:13 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...	4.863	4.029	253626	230585	11.034	10.348
2)	SA Decachlor...	10.775	9.350	192745	226997	13.609	12.176
Target Compounds							
3)	L1 AR-1016-1	6.188	5.292	568989	132746	865.262	146.386 #
4)	L1 AR-1016-2	6.188	5.312	568989	589112	557.028	456.734
5)	L1 AR-1016-3	6.261	5.506	36769	303858	57.767	426.109 #
6)	L1 AR-1016-4	6.358	5.556	233102	333203	474.214	603.782 #
7)	L1 AR-1016-5	6.673	5.787	324945	430672	647.187	643.449
8)	L2 AR-1221-1	5.100	0.000	13284	0	53.192	N.D. #
9)	L2 AR-1221-2	5.219	4.368f	11616	-8547	60.576	N.D. #
12)	L3 AR-1232-2	5.874	5.312	199449	589112	795.245	1028.659 #
13)	L3 AR-1232-3	6.188	5.506	568989	303858	1327.492	1017.770
14)	L3 AR-1232-4	6.358	5.600	233102	338285	1152.463	1401.512
15)	L3 AR-1232-5	6.459	5.787	269185	430672	1942.367	1560.307
16)	L4 AR-1242-1	6.188	5.292	568989	132746	1114.102	179.549 #
17)	L4 AR-1242-2	6.188	5.312	568989	589112	713.961	567.596
18)	L4 AR-1242-3	6.261	5.506	36769	303858	75.701	527.765 #
19)	L4 AR-1242-4	6.358	5.600	233102	338285	594.414	676.717
20)	L4 AR-1242-5	7.136	6.168	444325	652283	1217.518	1020.222
21)	L5 AR-1248-1	6.188	5.292	568989	132746	1451.299	242.512 #
22)	L5 AR-1248-2	6.459	5.556	269185	333203	494.688	437.829
23)	L5 AR-1248-3	6.673	5.600	324945	338285	500.117	443.044
24)	L5 AR-1248-4	7.097	5.787	281730	430672	452.965	469.854
25)	L5 AR-1248-5	7.136	6.211	444325	557533	730.889	631.114
26)	L6 AR-1254-1	7.068	6.168	407563	652283	569.481	460.000
27)	L6 AR-1254-2	7.299	6.326	604327	439762	574.749	355.674 #
28)	L6 AR-1254-3	7.676	6.749	535802	784762	498.184	408.354
29)	L6 AR-1254-4	7.968	6.989	371684	511665	527.292	462.839
30)	L6 AR-1254-5	8.396	7.419	418066	691631	517.581	447.730
31)	L7 AR-1260-1	7.845	6.885	180392	431650	233.698	368.984 #
32)	L7 AR-1260-2	8.107	7.082	298138	335267	350.186	254.891 #
33)	L7 AR-1260-3	8.472	7.237	26870	278223	40.743	223.506 #
34)	L7 AR-1260-4	8.689f	7.722	177995	60524	232.799	61.702 #
35)	L7 AR-1260-5	9.018	7.970	89841	115323	68.036	52.115
36)	L8 AR-1262-1	8.472	7.419	26870	691631	27.049	825.902 #
37)	L8 AR-1262-2	9.018	7.722	89841	60524	58.451	43.672 #
38)	L8 AR-1262-3	9.337	8.257	60101	15165	54.252	14.303 #
39)	L8 AR-1262-4	0.000	8.320	0	108421	N.D.	57.607 #
40)	L8 AR-1262-5	10.048f	8.821	14137	17759	25.229	20.038
41)	L9 AR-1268-1	9.337	8.257	60101	15165	31.479	5.242 #
42)	L9 AR-1268-2	0.000	8.320	0	108421	N.D.	40.576 #
44)	L9 AR-1268-4	10.048f	8.821	14137	17759	23.451	18.807

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:09:13 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.447f	9.104f	14714	11148	2.906	1.646 #

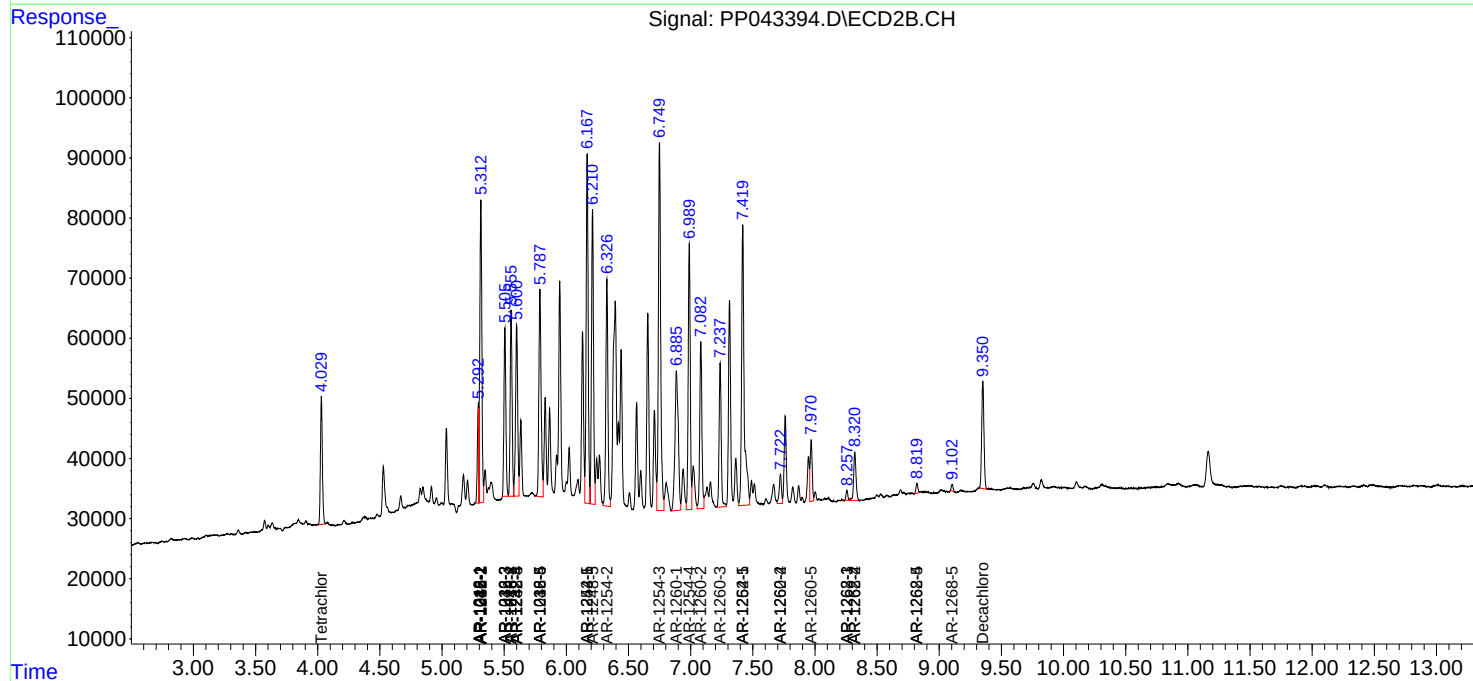
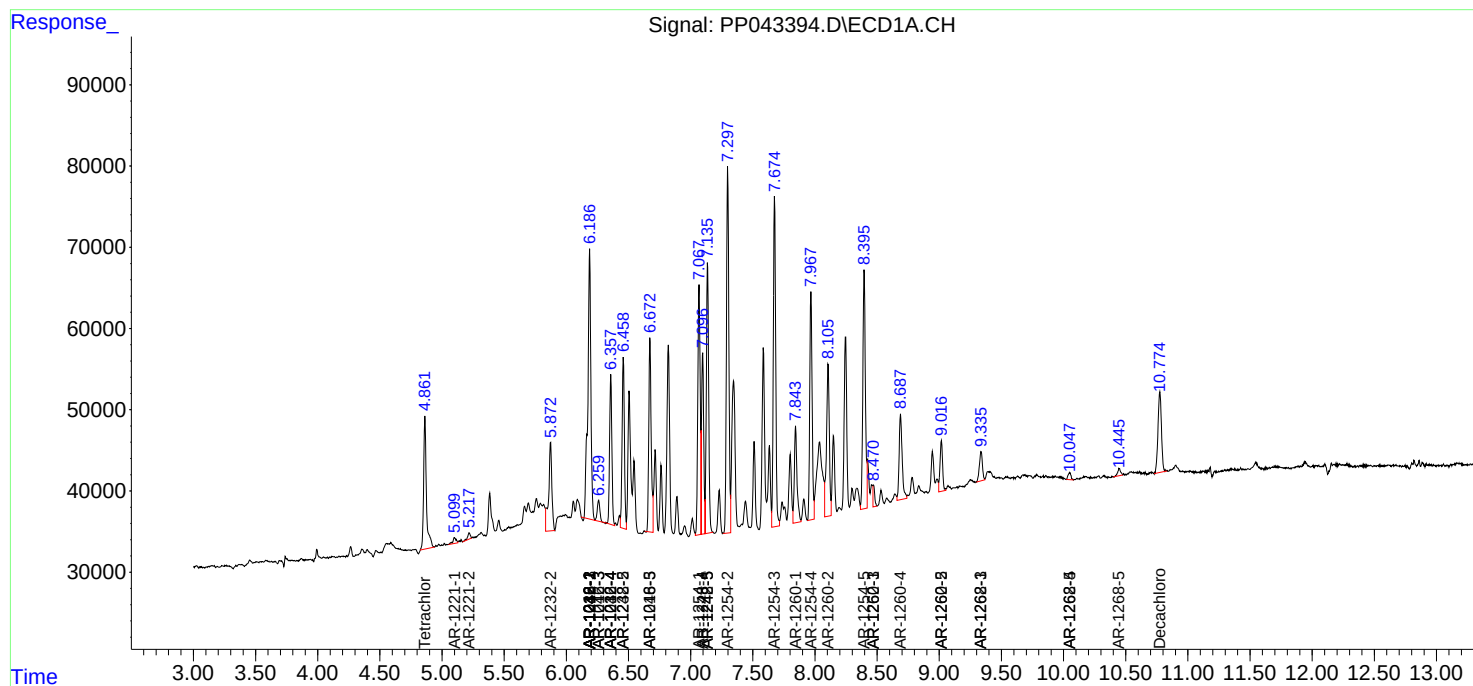
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

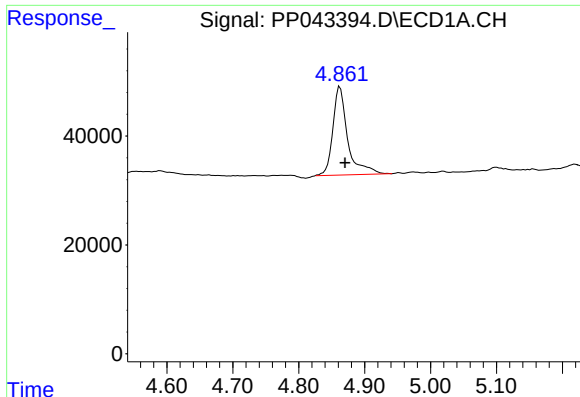
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

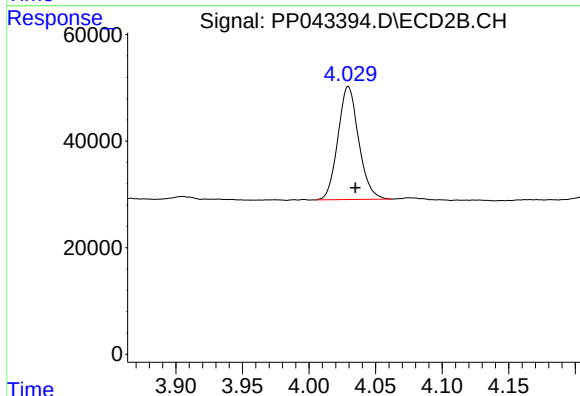




#1 Tetrachloro-m-xylene

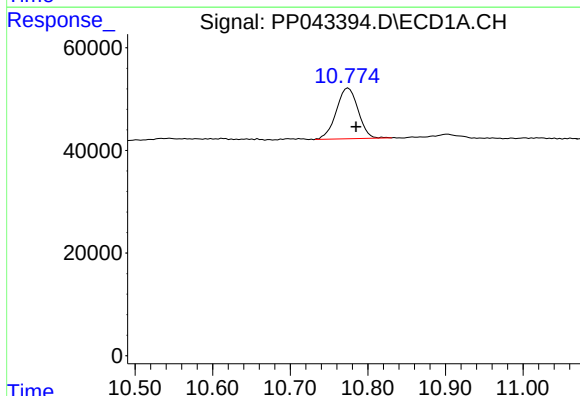
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 253626
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



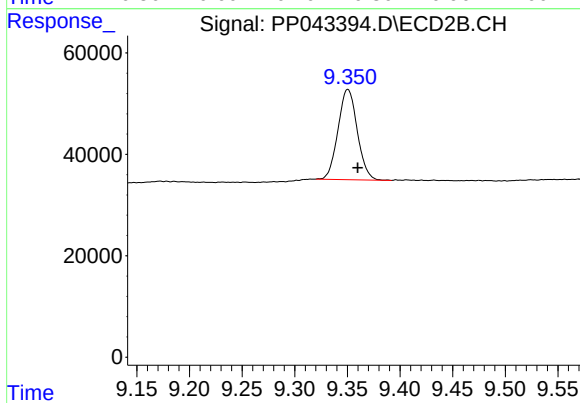
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 230585
Conc: 10.35 ng/ml



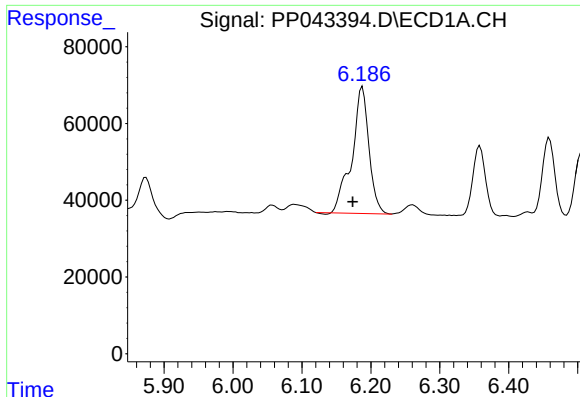
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.010 min
Response: 192745
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

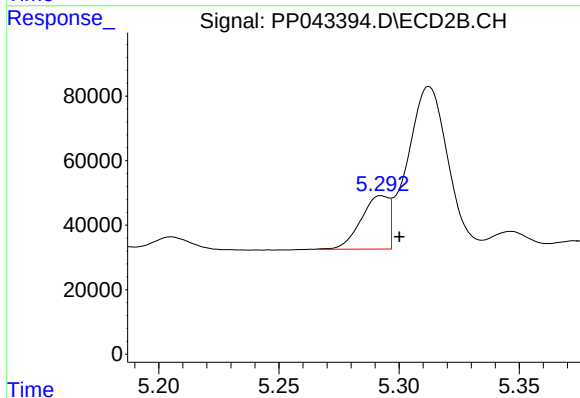
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 226997
Conc: 12.18 ng/ml



#3 AR-1016-1

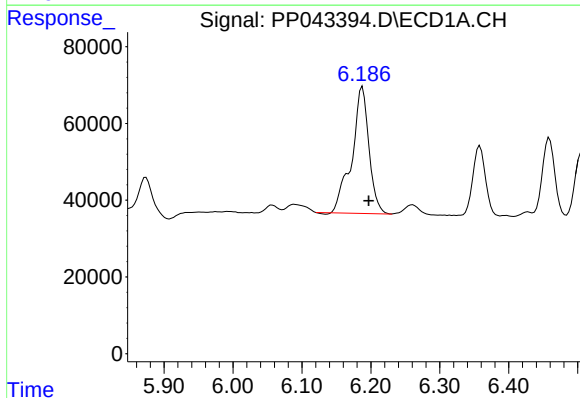
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 568989
Conc: 865.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



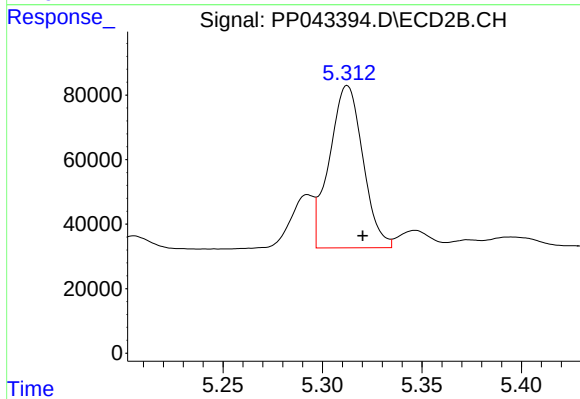
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 132746
Conc: 146.39 ng/ml



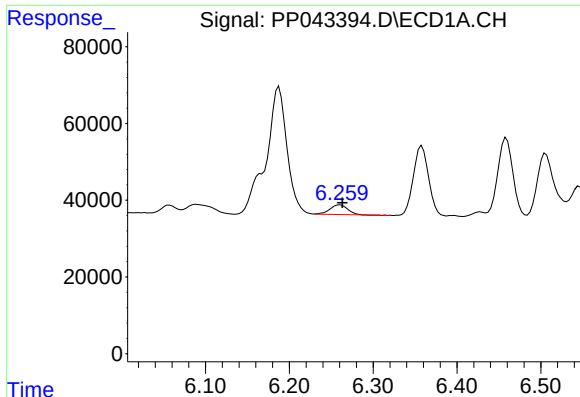
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 568989
Conc: 557.03 ng/ml



#4 AR-1016-2

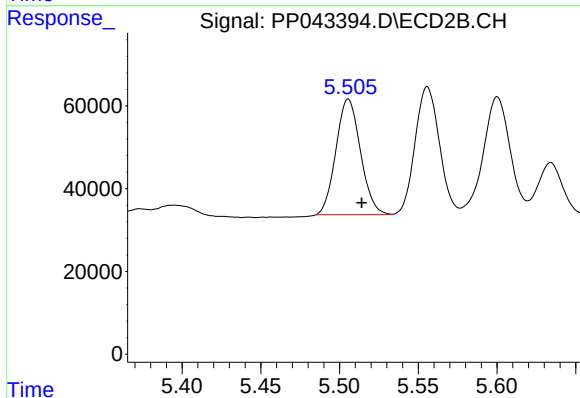
R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 589112
Conc: 456.73 ng/ml



#5 AR-1016-3

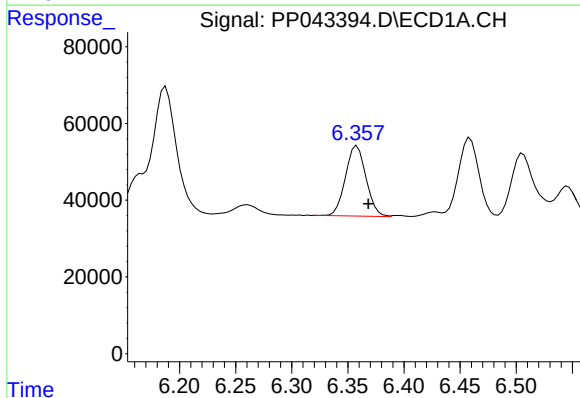
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 36769
Conc: 57.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



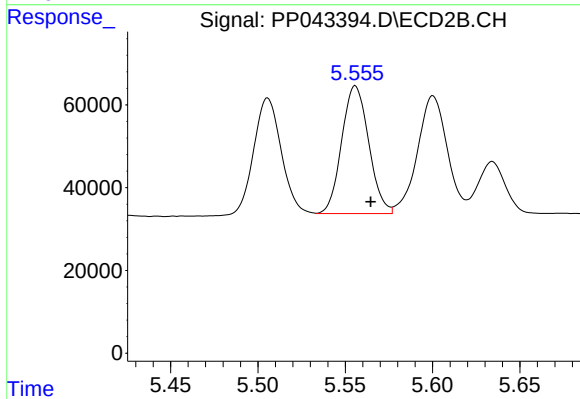
#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 303858
Conc: 426.11 ng/ml



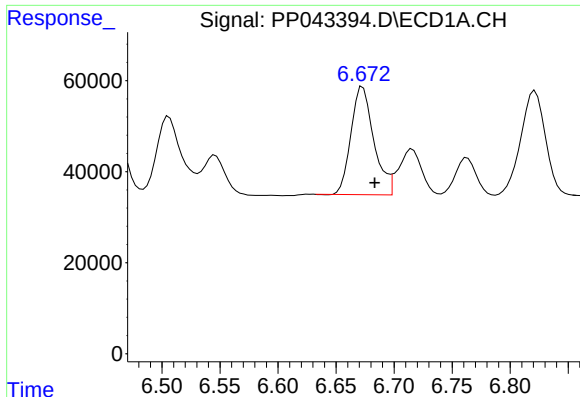
#6 AR-1016-4

R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 233102
Conc: 474.21 ng/ml



#6 AR-1016-4

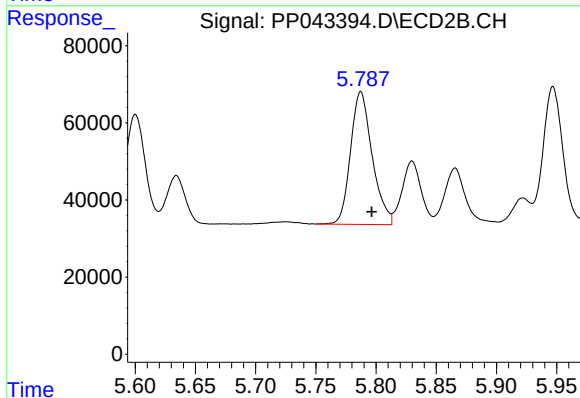
R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 333203
Conc: 603.78 ng/ml



#7 AR-1016-5

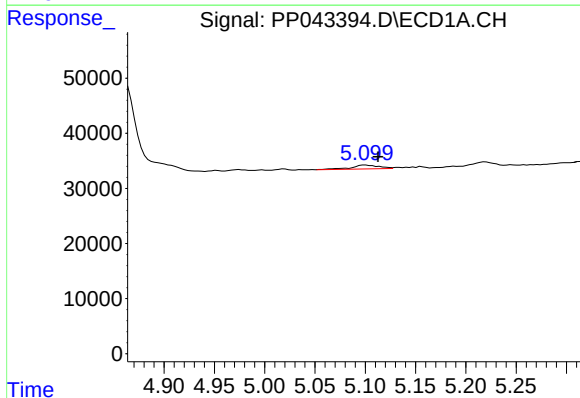
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 324945
Conc: 647.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



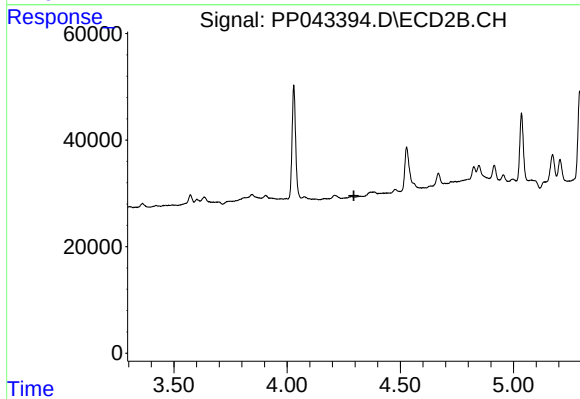
#7 AR-1016-5

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 430672
Conc: 643.45 ng/ml



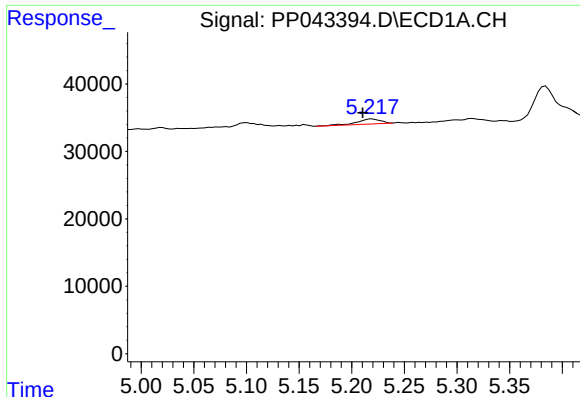
#8 AR-1221-1

R.T.: 5.100 min
Delta R.T.: -0.013 min
Response: 13284
Conc: 53.19 ng/ml



#8 AR-1221-1

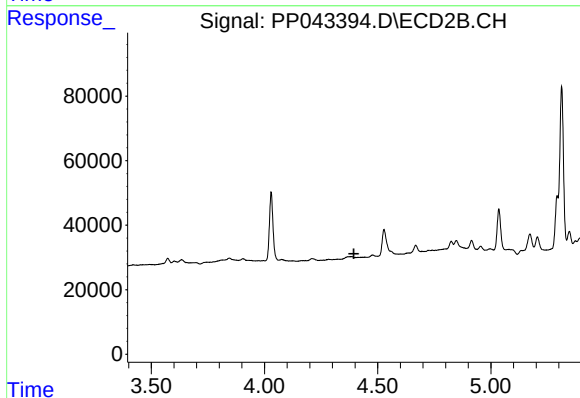
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#9 AR-1221-2

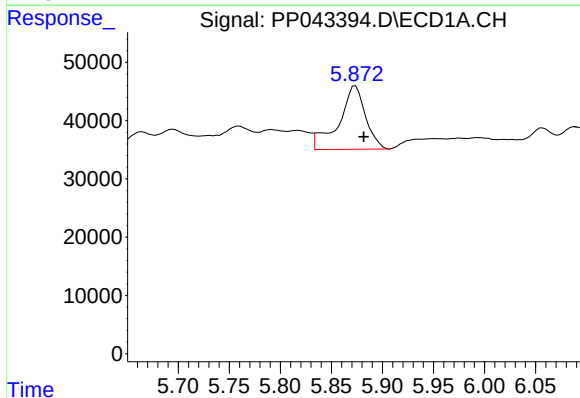
R.T.: 5.219 min
Delta R.T.: 0.009 min
Response: 11616
Conc: 60.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



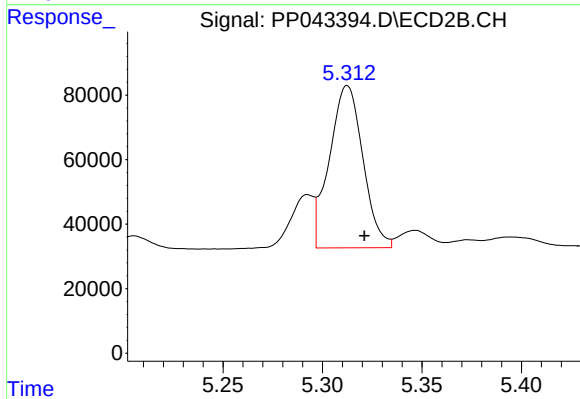
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: -0.028 min
Response: -8547
Conc: N.D.



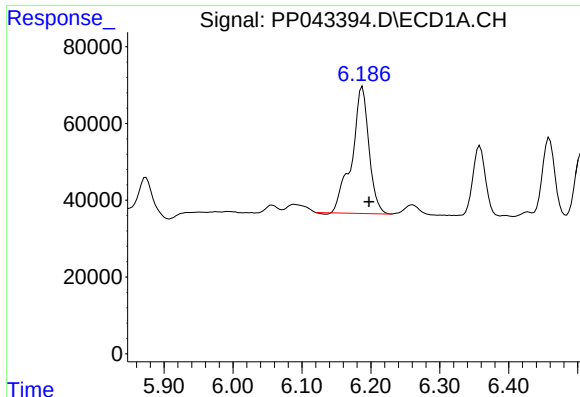
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 199449
Conc: 795.25 ng/ml



#12 AR-1232-2

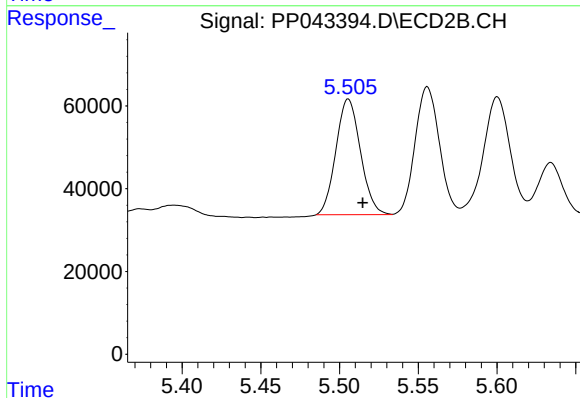
R.T.: 5.312 min
Delta R.T.: -0.009 min
Response: 589112
Conc: 1028.66 ng/ml



#13 AR-1232-3

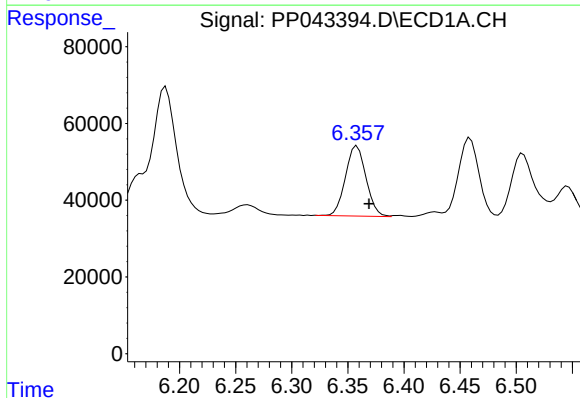
R.T.: 6.188 min
Delta R.T.: -0.010 min
Response: 568989
Conc: 1327.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



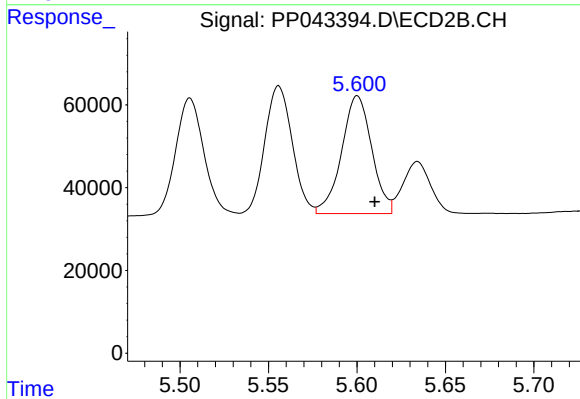
#13 AR-1232-3

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 303858
Conc: 1017.77 ng/ml



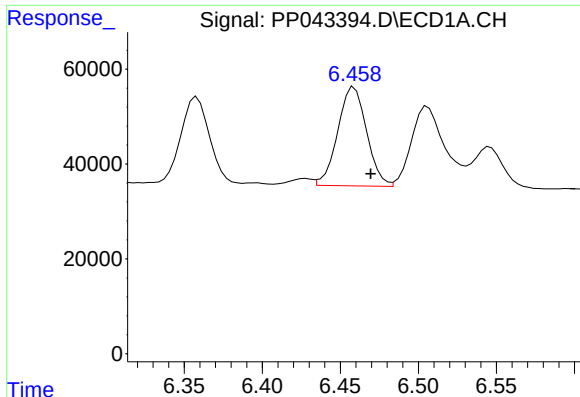
#14 AR-1232-4

R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 233102
Conc: 1152.46 ng/ml



#14 AR-1232-4

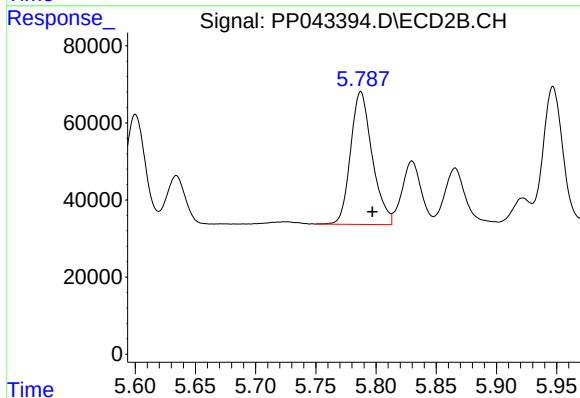
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 338285
Conc: 1401.51 ng/ml



#15 AR-1232-5

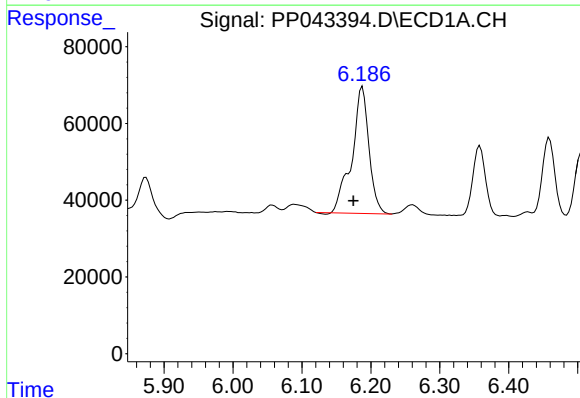
R.T.: 6.459 min
Delta R.T.: -0.011 min
Response: 269185
Conc: 1942.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



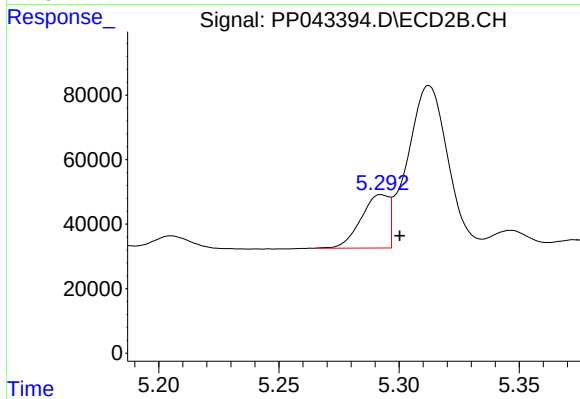
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 430672
Conc: 1560.31 ng/ml



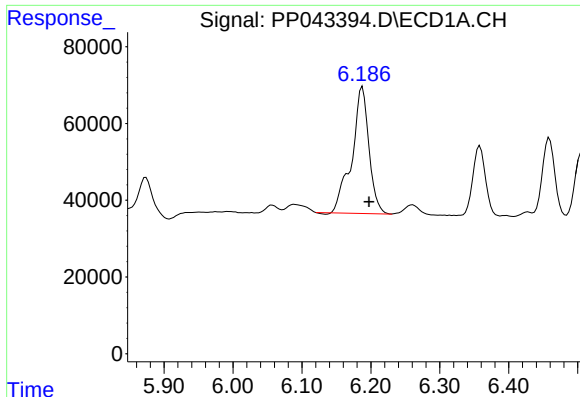
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: 0.013 min
Response: 568989
Conc: 1114.10 ng/ml



#16 AR-1242-1

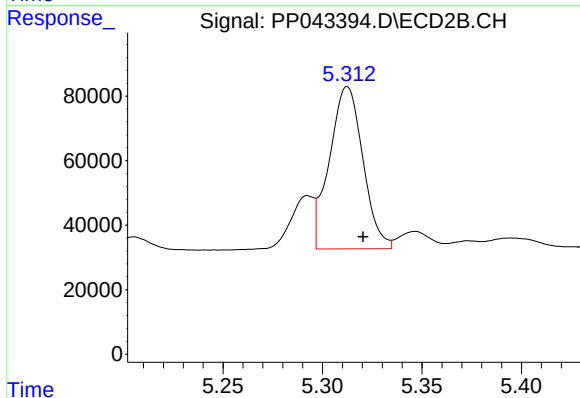
R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 132746
Conc: 179.55 ng/ml



#17 AR-1242-2

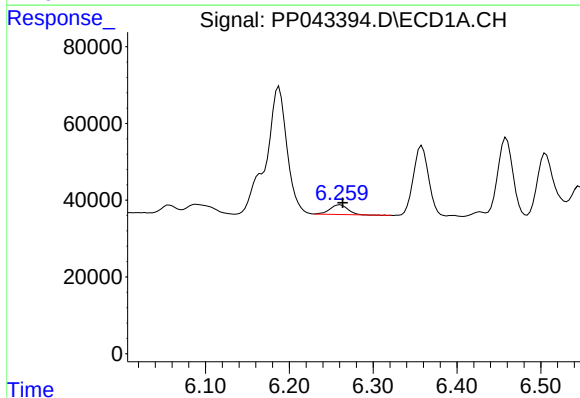
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 568989
Conc: 713.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



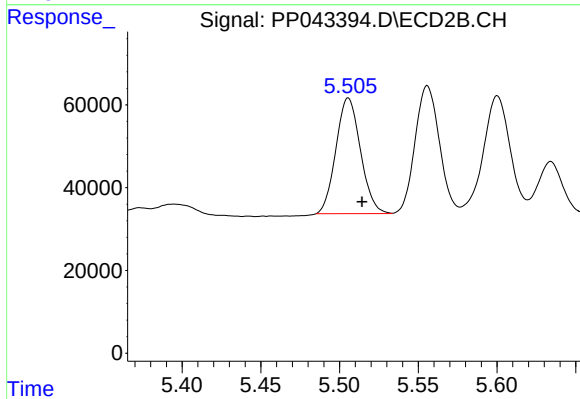
#17 AR-1242-2

R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 589112
Conc: 567.60 ng/ml



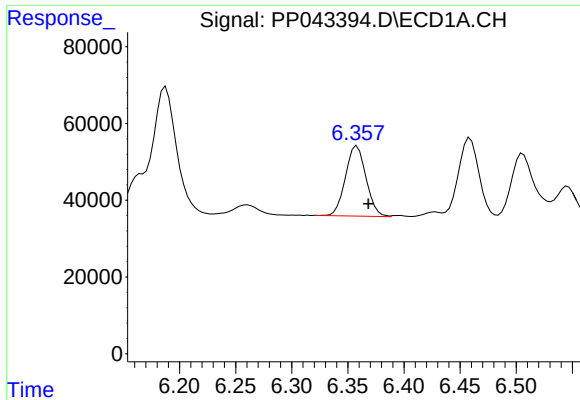
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 36769
Conc: 75.70 ng/ml



#18 AR-1242-3

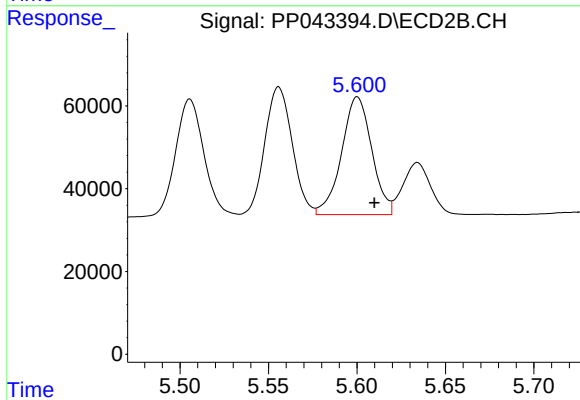
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 303858
Conc: 527.76 ng/ml



#19 AR-1242-4

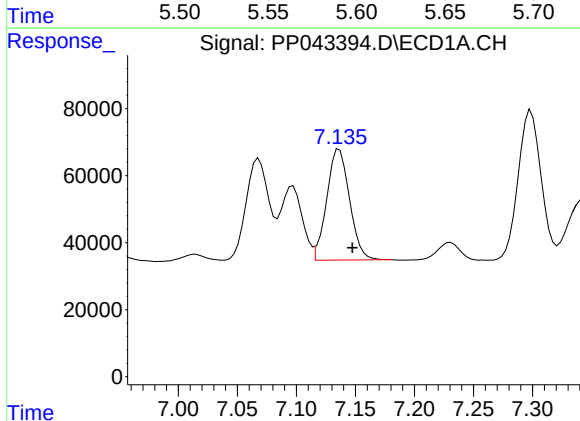
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 233102
Conc: 594.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



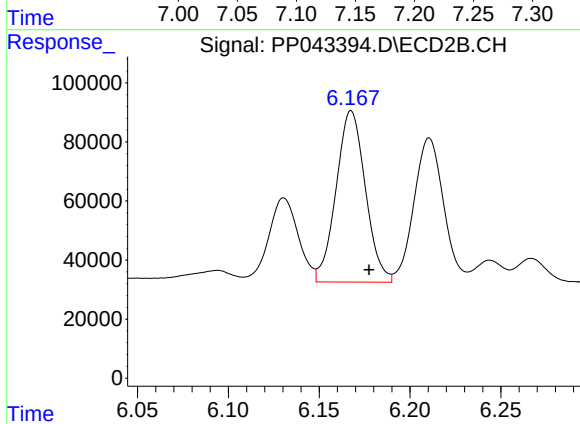
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 338285
Conc: 676.72 ng/ml



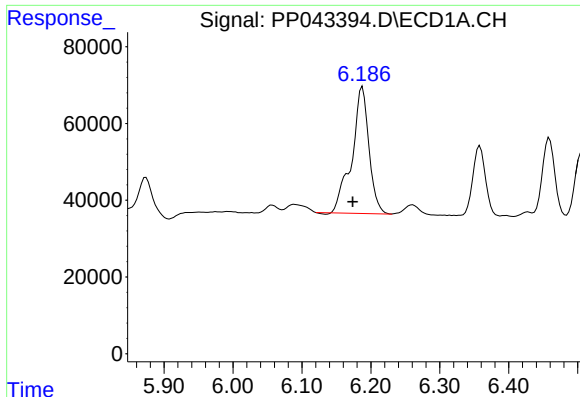
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.011 min
Response: 444325
Conc: 1217.52 ng/ml



#20 AR-1242-5

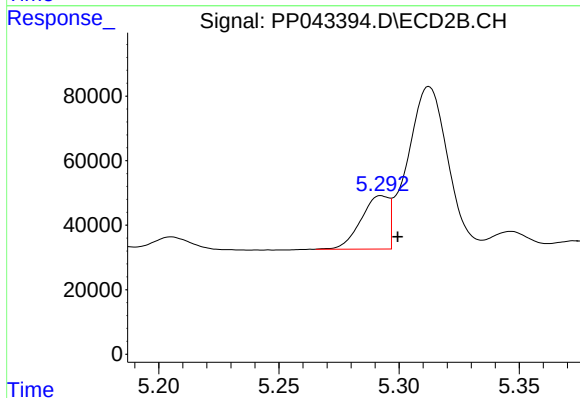
R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 652283
Conc: 1020.22 ng/ml



#21 AR-1248-1

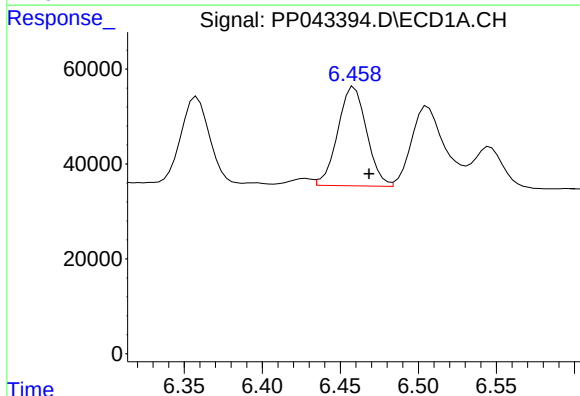
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 568989
Conc: 1451.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



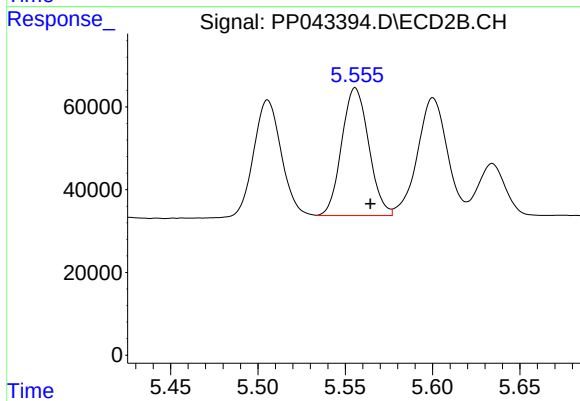
#21 AR-1248-1

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 132746
Conc: 242.51 ng/ml



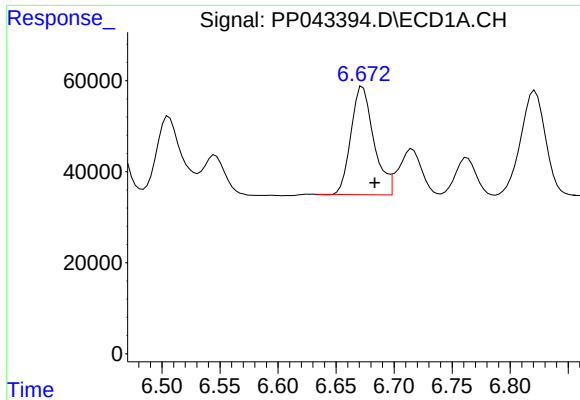
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 269185
Conc: 494.69 ng/ml



#22 AR-1248-2

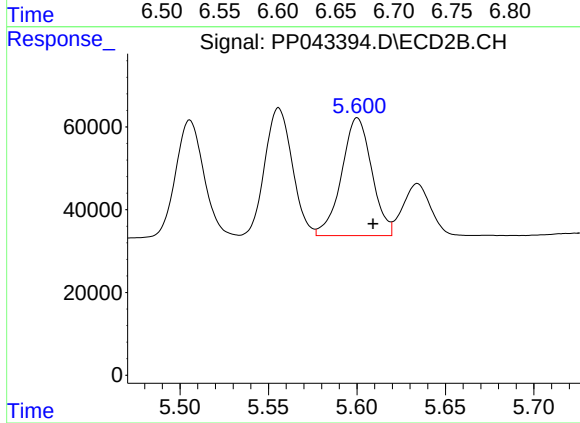
R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 333203
Conc: 437.83 ng/ml



#23 AR-1248-3

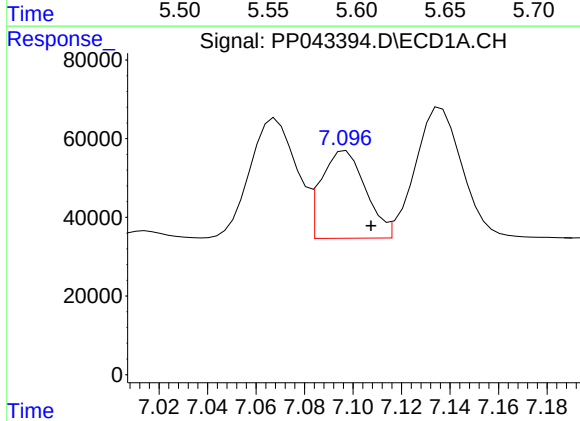
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 324945
Conc: 500.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



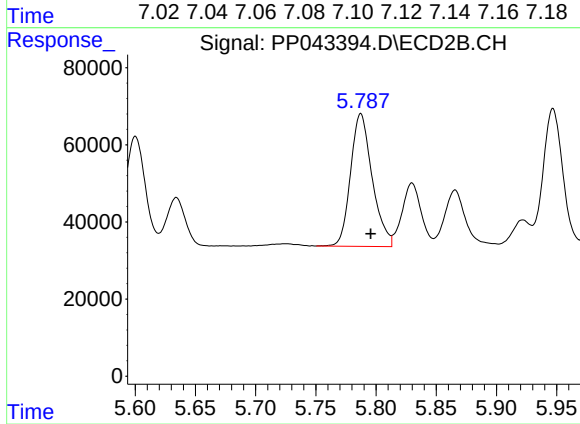
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 338285
Conc: 443.04 ng/ml



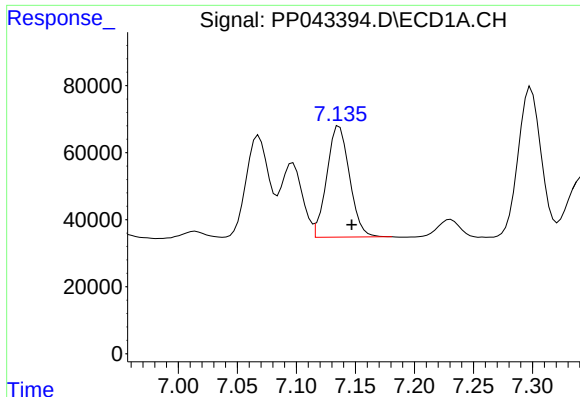
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 281730
Conc: 452.96 ng/ml



#24 AR-1248-4

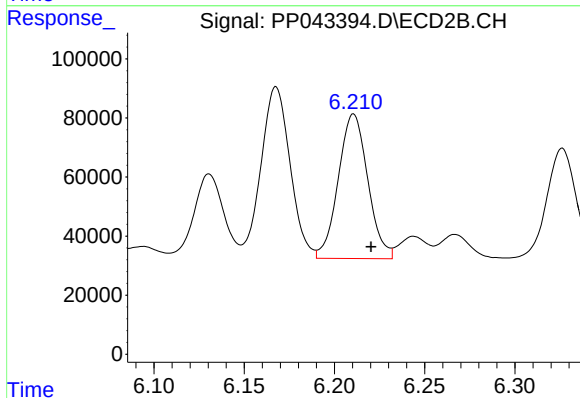
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 430672
Conc: 469.85 ng/ml



#25 AR-1248-5

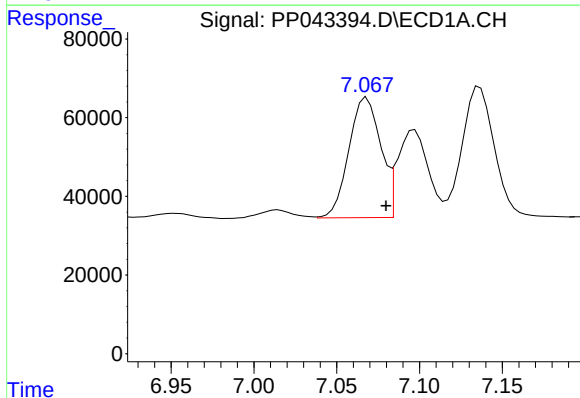
R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 444325
Conc: 730.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



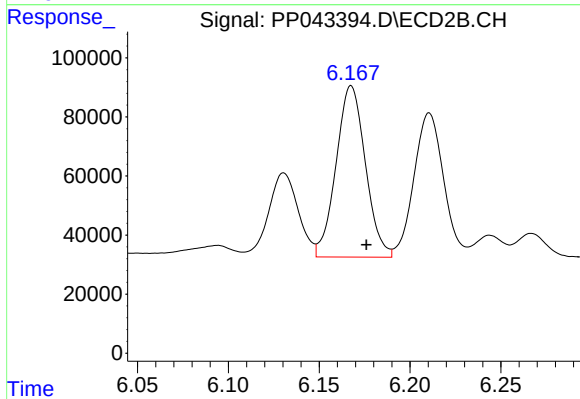
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 557533
Conc: 631.11 ng/ml



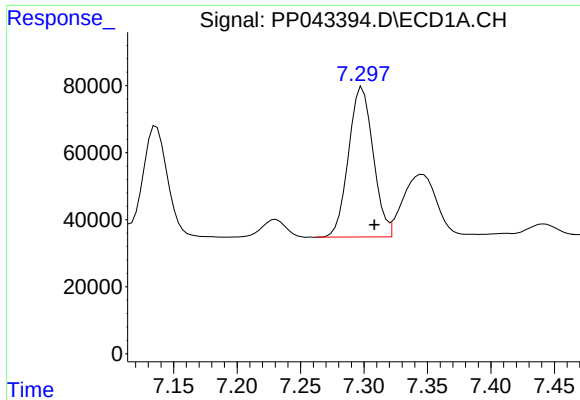
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 407563
Conc: 569.48 ng/ml



#26 AR-1254-1

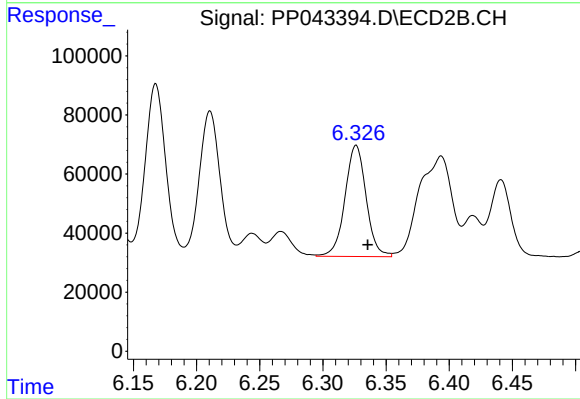
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 652283
Conc: 460.00 ng/ml



#27 AR-1254-2

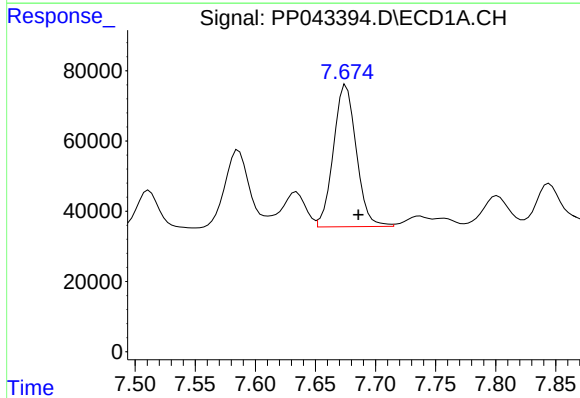
R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 604327
Conc: 574.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



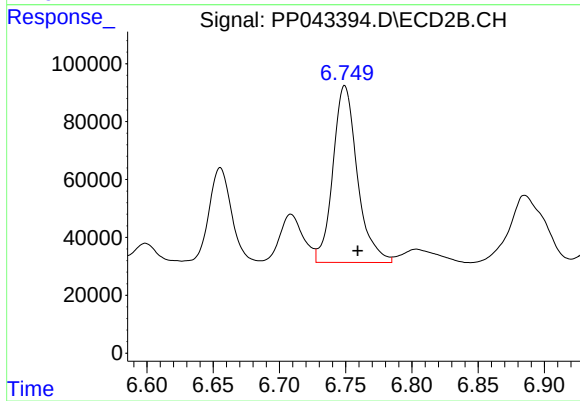
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 439762
Conc: 355.67 ng/ml



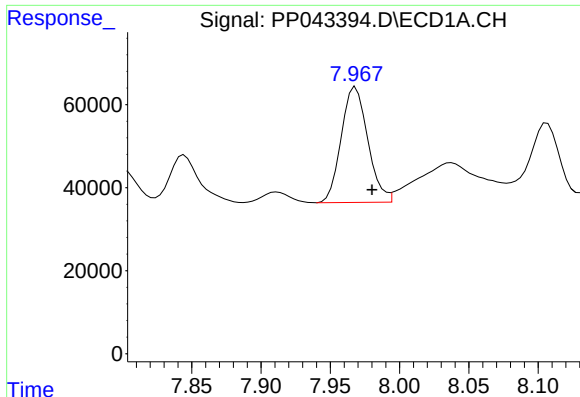
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.010 min
Response: 535802
Conc: 498.18 ng/ml



#28 AR-1254-3

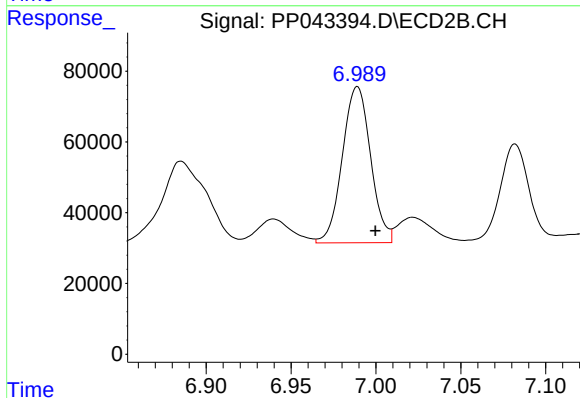
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 784762
Conc: 408.35 ng/ml



#29 AR-1254-4

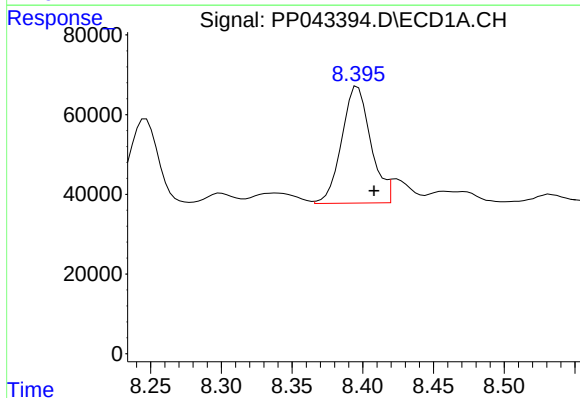
R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 371684
Conc: 527.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



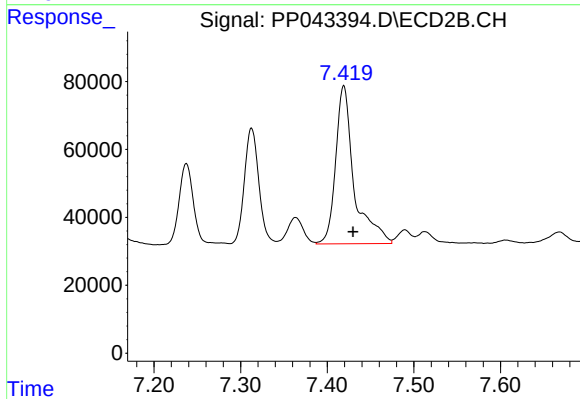
#29 AR-1254-4

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 511665
Conc: 462.84 ng/ml



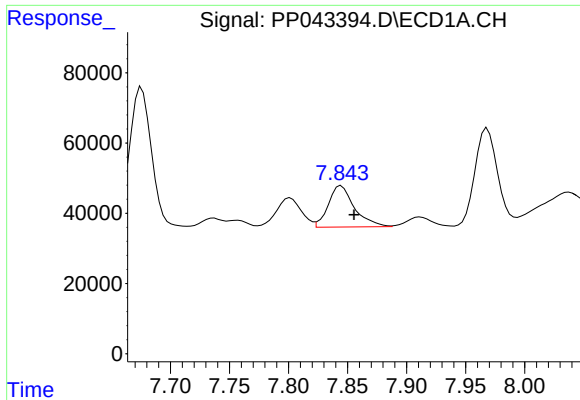
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.012 min
Response: 418066
Conc: 517.58 ng/ml



#30 AR-1254-5

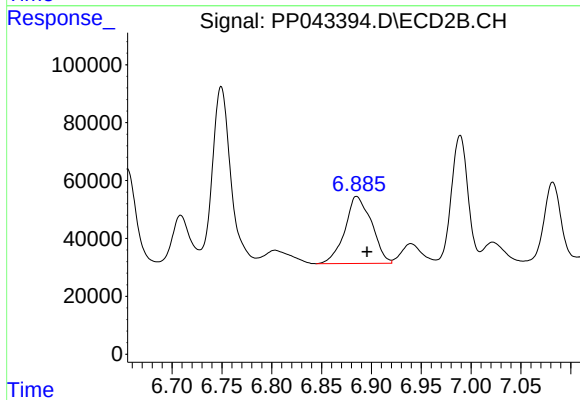
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 691631
Conc: 447.73 ng/ml



#31 AR-1260-1

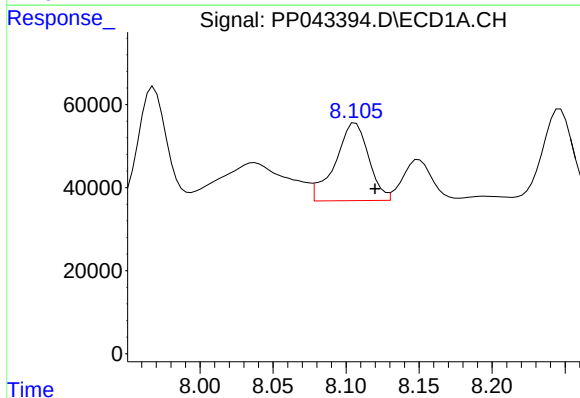
R.T.: 7.845 min
Delta R.T.: -0.011 min
Response: 180392
Conc: 233.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



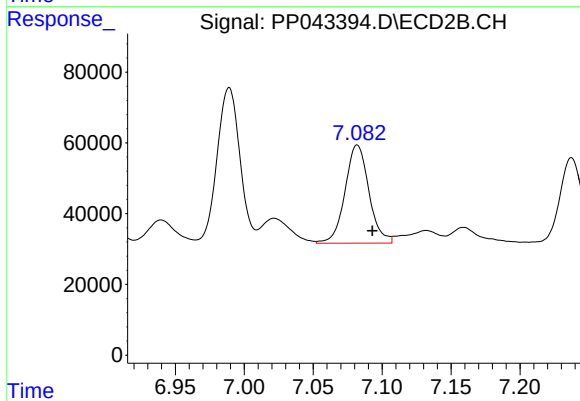
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.011 min
Response: 431650
Conc: 368.98 ng/ml



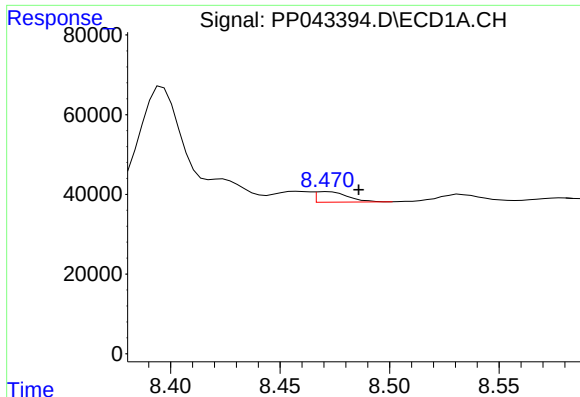
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 298138
Conc: 350.19 ng/ml



#32 AR-1260-2

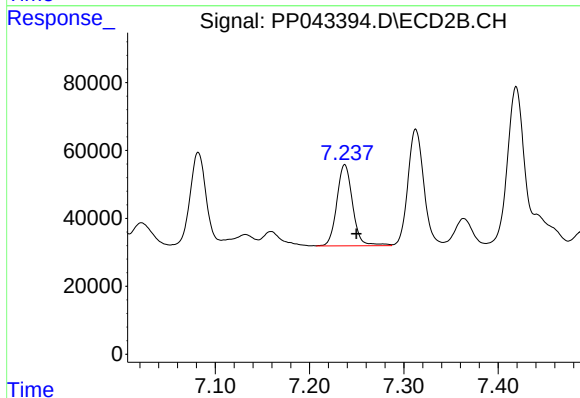
R.T.: 7.082 min
Delta R.T.: -0.011 min
Response: 335267
Conc: 254.89 ng/ml



#33 AR-1260-3

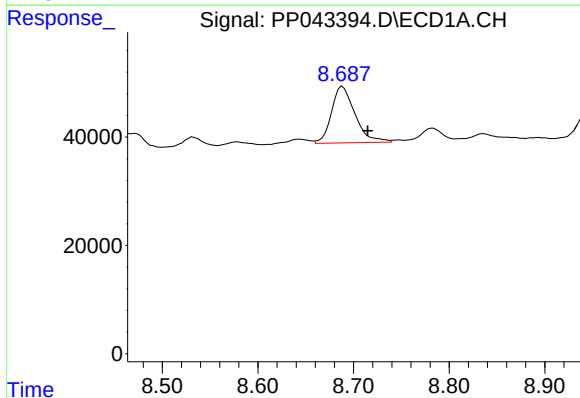
R.T.: 8.472 min
Delta R.T.: -0.014 min
Response: 26870
Conc: 40.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



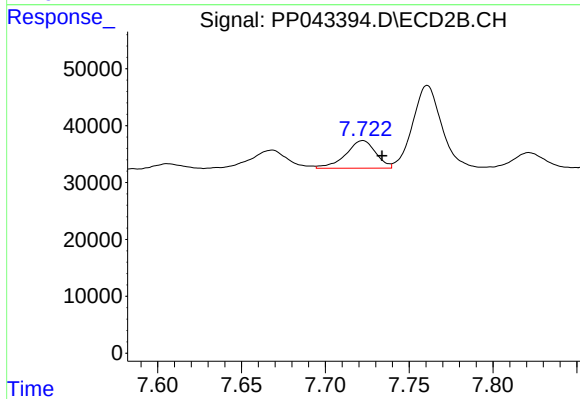
#33 AR-1260-3

R.T.: 7.237 min
Delta R.T.: -0.012 min
Response: 278223
Conc: 223.51 ng/ml



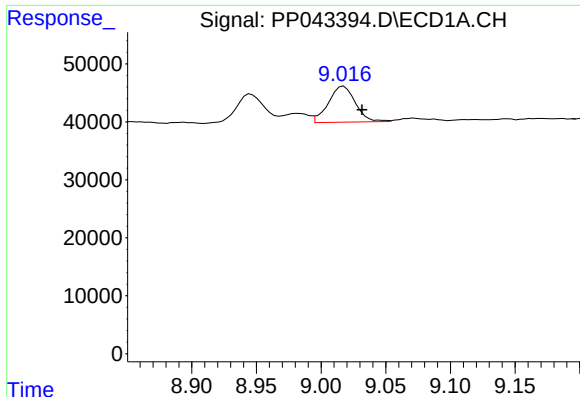
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: -0.026 min
Response: 177995
Conc: 232.80 ng/ml



#34 AR-1260-4

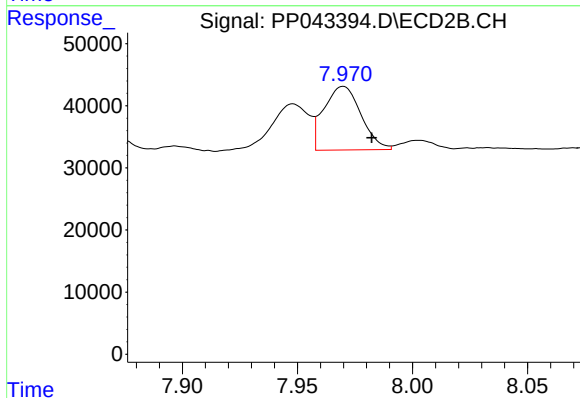
R.T.: 7.722 min
Delta R.T.: -0.012 min
Response: 60524
Conc: 61.70 ng/ml



#35 AR-1260-5

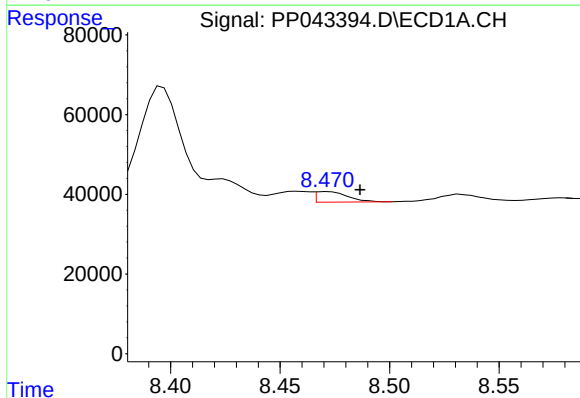
R.T.: 9.018 min
Delta R.T.: -0.014 min
Response: 89841
Conc: 68.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



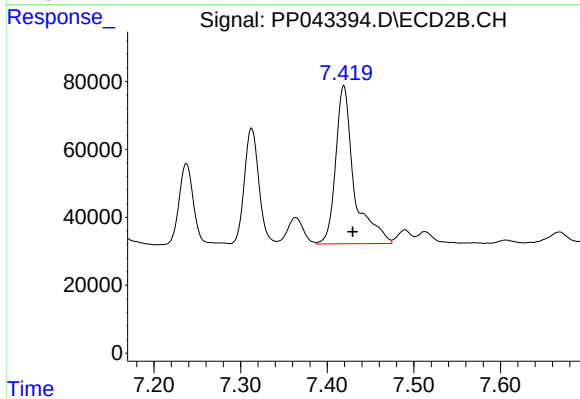
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.012 min
Response: 115323
Conc: 52.11 ng/ml



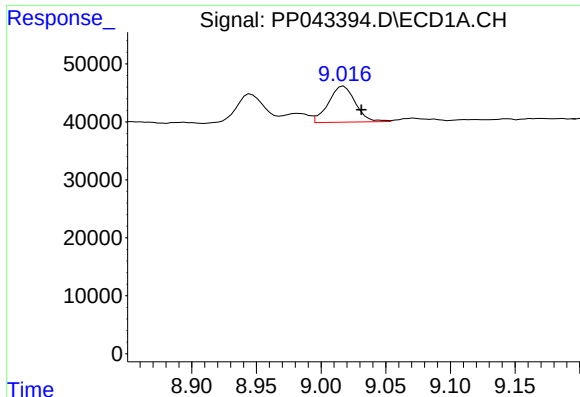
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 26870
Conc: 27.05 ng/ml



#36 AR-1262-1

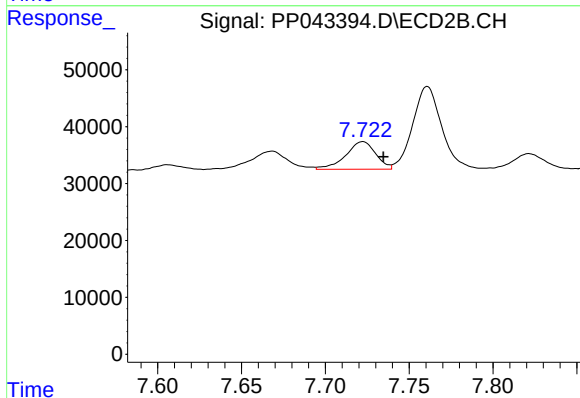
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 691631
Conc: 825.90 ng/ml



#37 AR-1262-2

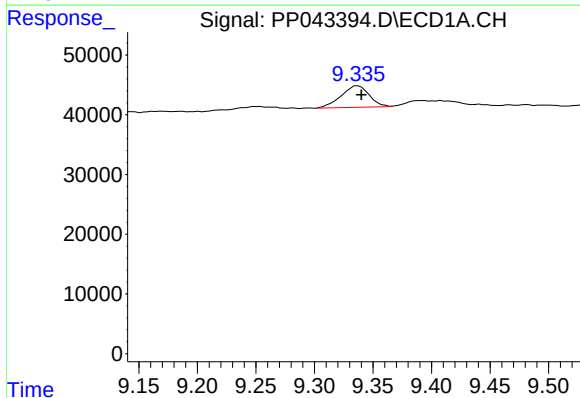
R.T.: 9.018 min
Delta R.T.: -0.014 min
Response: 89841
Conc: 58.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



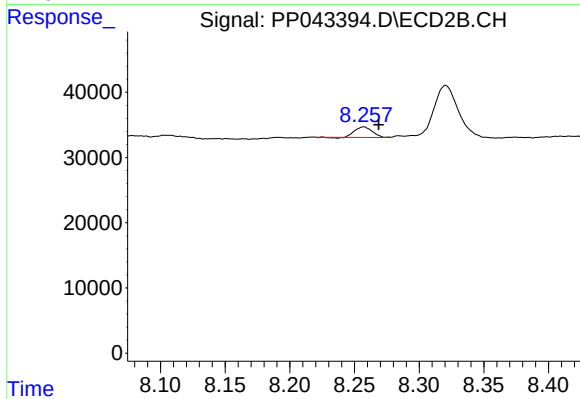
#37 AR-1262-2

R.T.: 7.722 min
Delta R.T.: -0.012 min
Response: 60524
Conc: 43.67 ng/ml



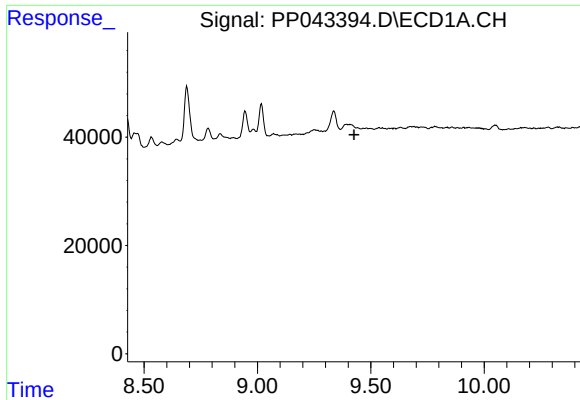
#38 AR-1262-3

R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 60101
Conc: 54.25 ng/ml



#38 AR-1262-3

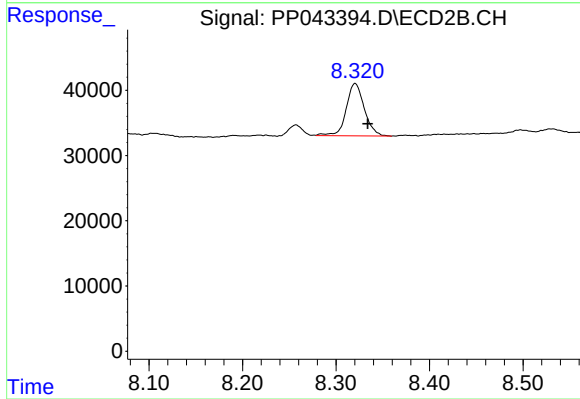
R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 15165
Conc: 14.30 ng/ml



#39 AR-1262-4

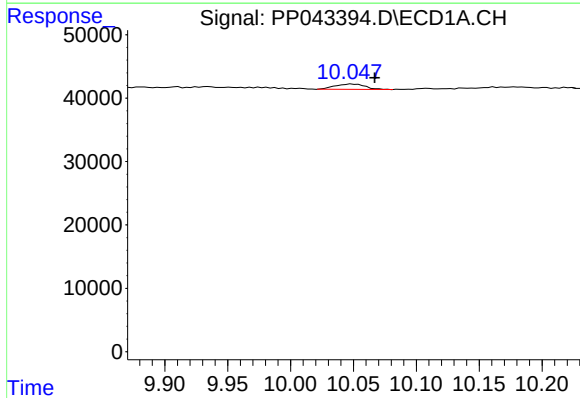
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



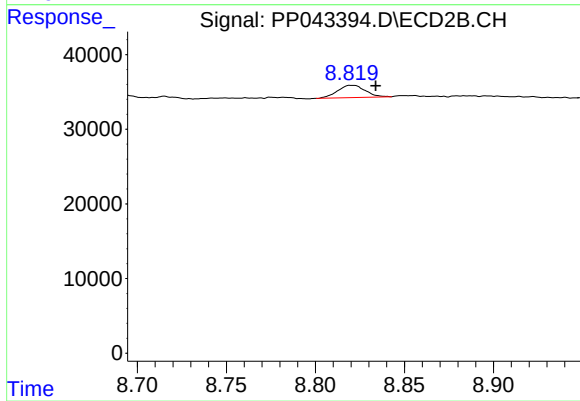
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 108421
Conc: 57.61 ng/ml



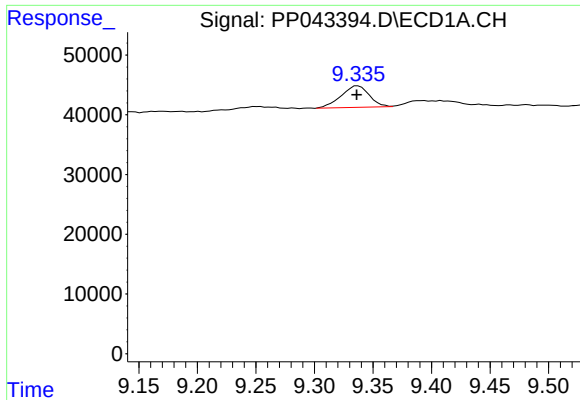
#40 AR-1262-5

R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 14137
Conc: 25.23 ng/ml



#40 AR-1262-5

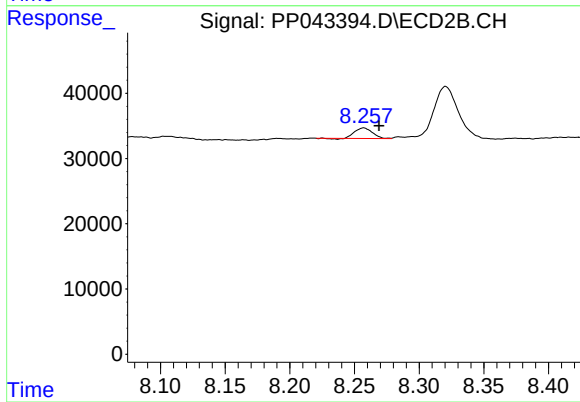
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 17759
Conc: 20.04 ng/ml



#41 AR-1268-1

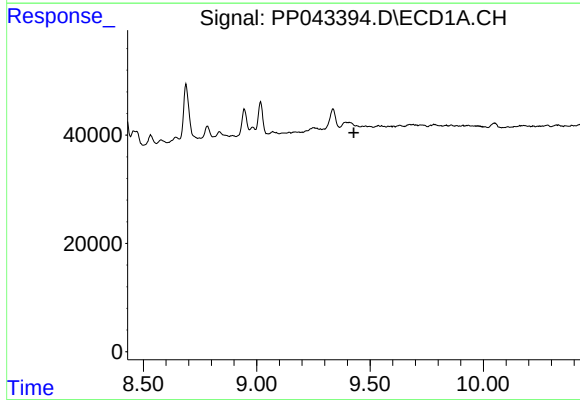
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 60101
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



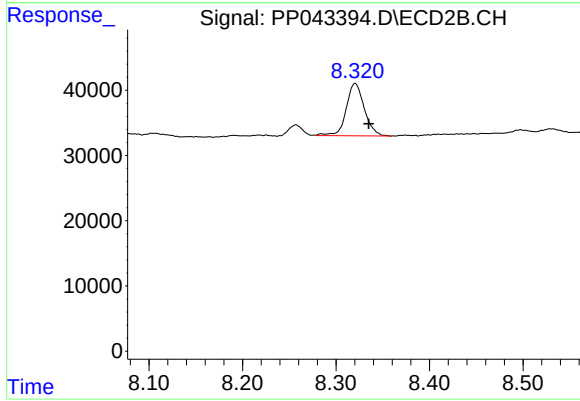
#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 15165
Conc: 5.24 ng/ml



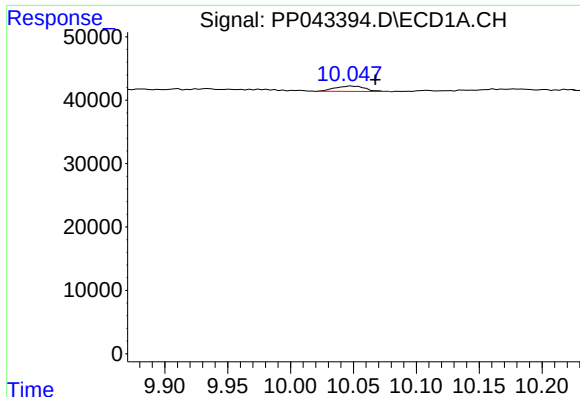
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

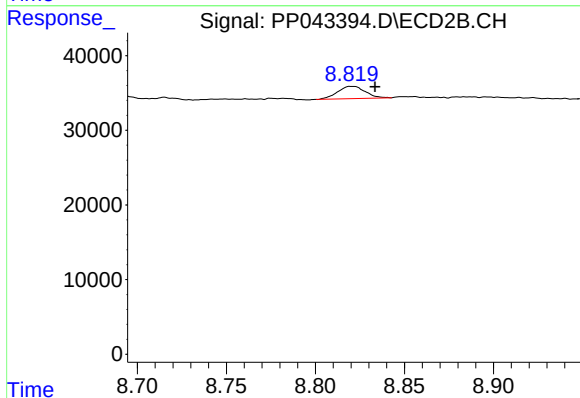
R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 108421
Conc: 40.58 ng/ml



#44 AR-1268-4

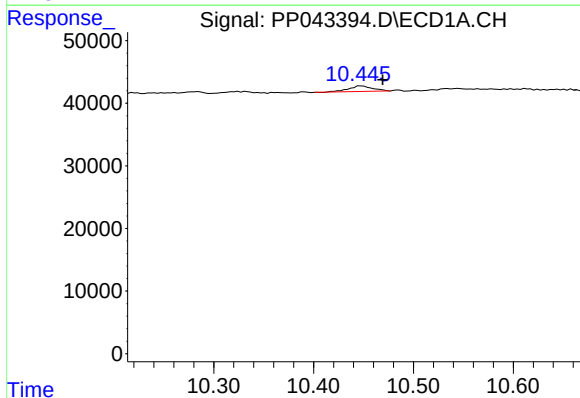
R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 14137
Conc: 23.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



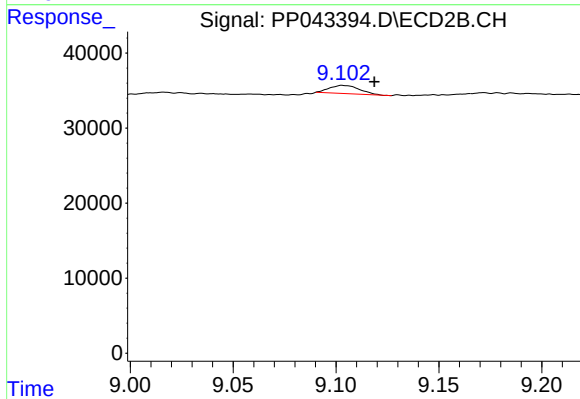
#44 AR-1268-4

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 17759
Conc: 18.81 ng/ml



#45 AR-1268-5

R.T.: 10.447 min
Delta R.T.: -0.023 min
Response: 14714
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.104 min
Delta R.T.: -0.015 min
Response: 11148
Conc: 1.65 ng/ml