

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 20:52
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:44:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.925	4.052	4175725	1221722	52.896	49.438
2)	SA Decachlor...	10.988	9.411	2939840	1166639	49.513	49.975
Target Compounds							
3)	L1 AR-1016-1	6.256	5.323	1190158	370288	419.678	383.909
4)	L1 AR-1016-2	6.280	5.343	1630770	509623	408.711	381.041
5)	L1 AR-1016-3	6.346	5.538	1037041	279465	409.806	390.917
6)	L1 AR-1016-4	6.454	5.589	856977	244310	404.497	406.431
7)	L1 AR-1016-5	6.770	5.821	871469	289857	443.924	385.059
8)	L2 AR-1221-1	5.174	4.312	114340	40235	117.669	122.915
9)	L2 AR-1221-2	5.279	4.413	185752	60953	252.683	247.260
10)	L2 AR-1221-3	5.366	4.504	650499	215322	285.765	274.901
11)	L3 AR-1232-1	5.366	4.504	650499	215322	378.120	354.642
12)	L3 AR-1232-2	5.959	5.343	877711	509623	894.076	831.437
13)	L3 AR-1232-3	6.280	5.538	1630770	279465	900.989	860.933
14)	L3 AR-1232-4	6.454	5.634	856977	293181	884.501	972.137
15)	L3 AR-1232-5	6.552	5.821	708352	289857	1057.464	871.206
16)	L4 AR-1242-1	6.256	5.323	1190158	370288	543.792	497.112
17)	L4 AR-1242-2	6.280	5.343	1630770	509623	533.135	499.601
18)	L4 AR-1242-3	6.346	5.538	1037041	279465	541.843	503.610
19)	L4 AR-1242-4	6.454	5.634	856977	293181	555.566	518.215
20)	L4 AR-1242-5	7.241	6.203	871020	373292	543.655	515.421
21)	L5 AR-1248-1	6.256	5.323	1190158	370288	689.788	625.447
22)	L5 AR-1248-2	6.552	5.589	708352	244310	318.492	294.150
23)	L5 AR-1248-3	6.770	5.634	871469	293181	329.298	345.435
24)	L5 AR-1248-4	7.202	5.821	856992	289857	297.551	293.171
25)	L5 AR-1248-5	7.241	6.247	871020	295937	316.722	326.417
26)	L6 AR-1254-1	7.171	6.203	772782	373292	239.119	235.980
27)	L6 AR-1254-2	7.406	6.362	830397	116712	166.848	80.727 #
28)	L6 AR-1254-3	7.785	6.787	436748	174839	86.376	78.147
29)	L6 AR-1254-4	8.083	7.028	265706	108177	71.100	76.419
30)	L6 AR-1254-5	8.513	7.460	123036	75617	29.743	35.838
31)	L7 AR-1260-1	7.952	6.936	73188	110245	21.055	75.119 #
32)	L7 AR-1260-2	8.218	7.121	94907	33111	21.295	18.863
33)	L7 AR-1260-3	0.000	7.279	0	86011	N.D.	46.983 #
34)	L7 AR-1260-4	8.810	0.000	56904	0	17.777	N.D. #
35)	L7 AR-1260-5	9.144	0.000	59203	0	9.889	N.D. #
36)	L8 AR-1262-1	0.000	7.460	0	75617	N.D.	71.196 #
37)	L8 AR-1262-2	9.144	0.000	59203	0	7.726	N.D. #
38)	L8 AR-1262-3	9.485f	0.000	9084	0	2.665	N.D. #
41)	L9 AR-1268-1	9.485f	0.000	9084	0	0.984	N.D. #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

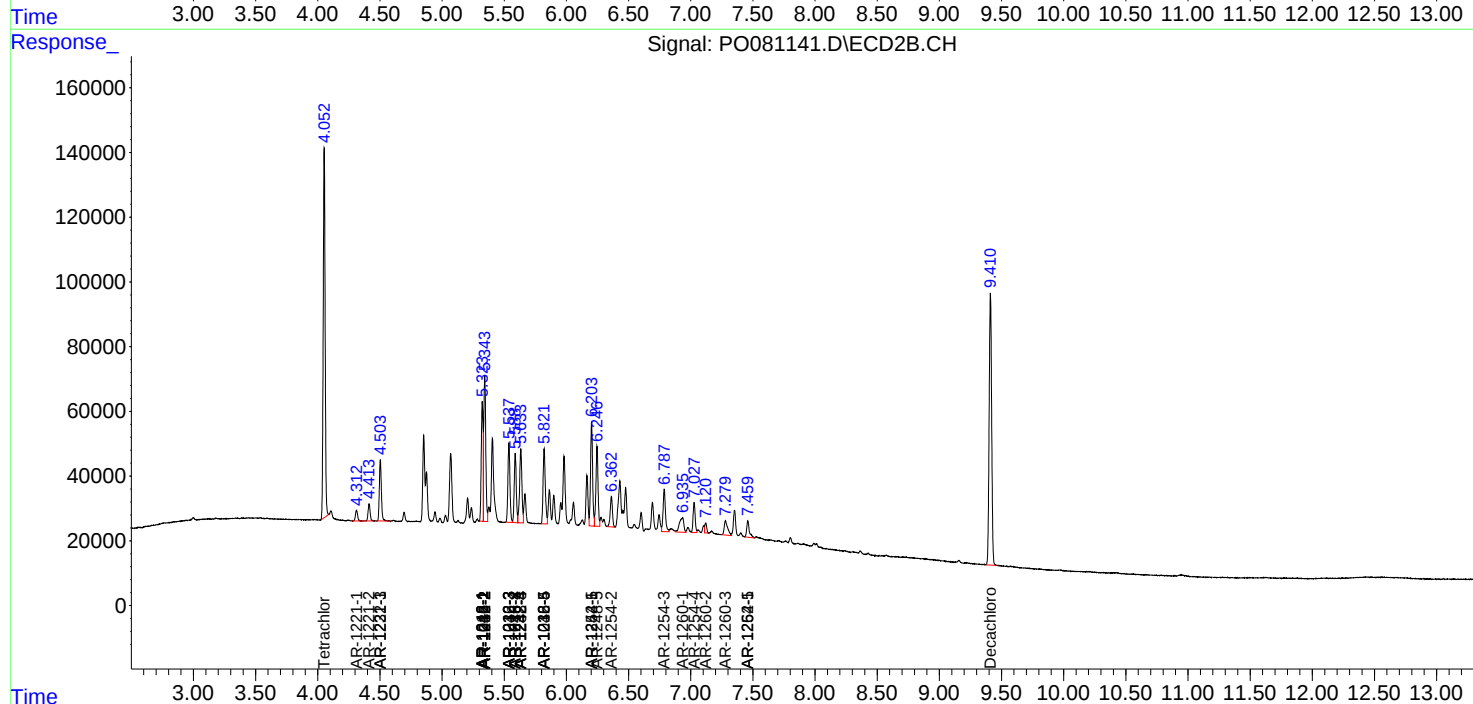
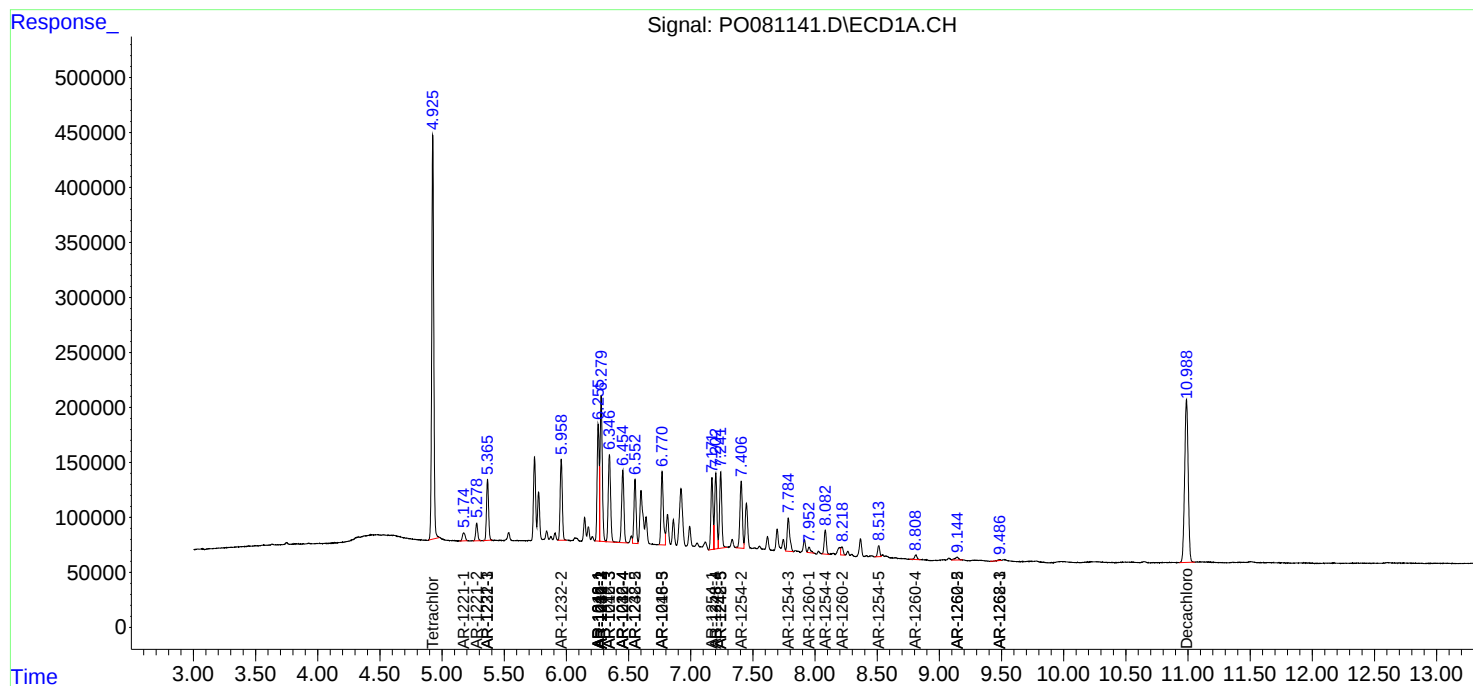
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

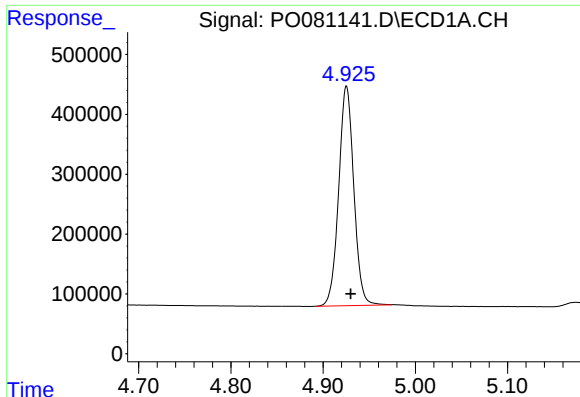
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
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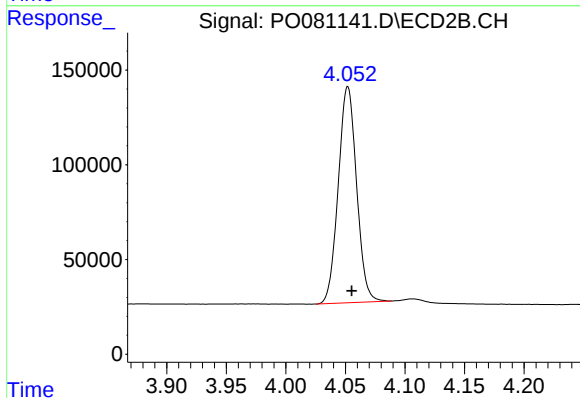




#1 Tetrachloro-m-xylene

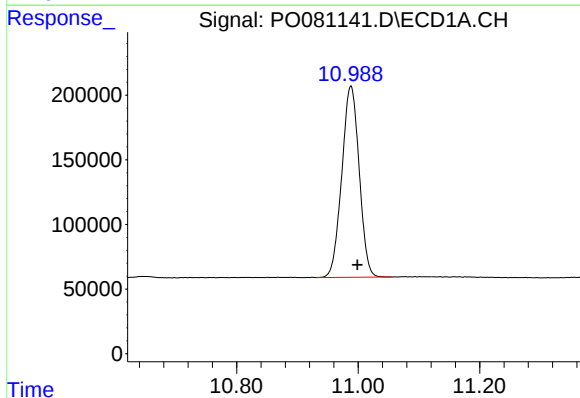
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4175725
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



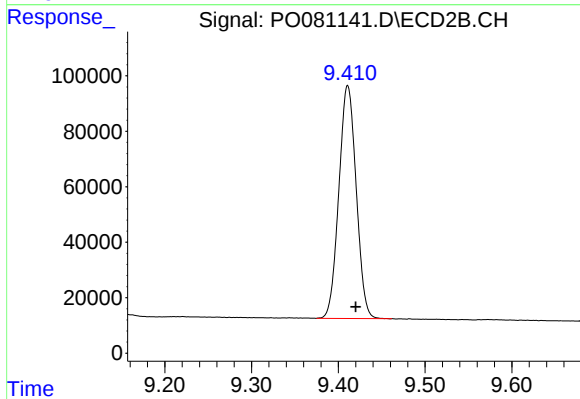
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 1221722
Conc: 49.44 ng/ml



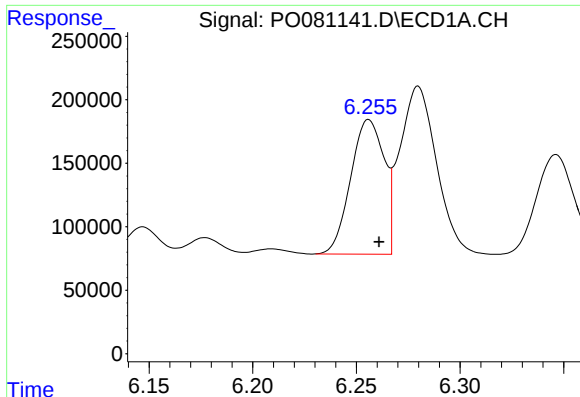
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 2939840
Conc: 49.51 ng/ml



#2 Decachlorobiphenyl

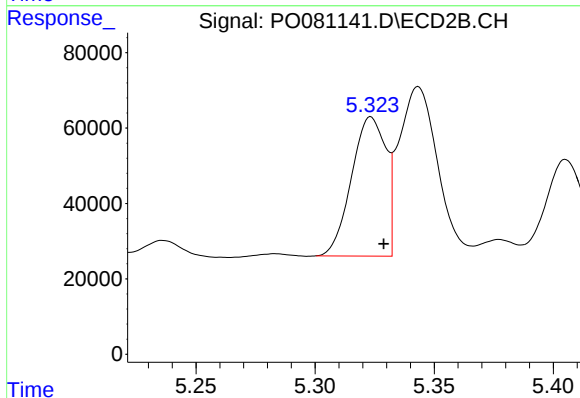
R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 1166639
Conc: 49.98 ng/ml



#3 AR-1016-1

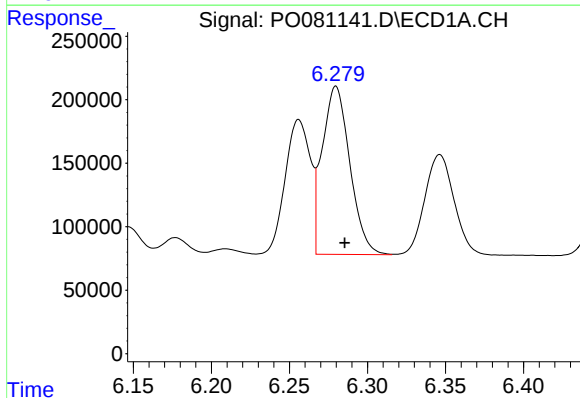
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 1190158
Conc: 419.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



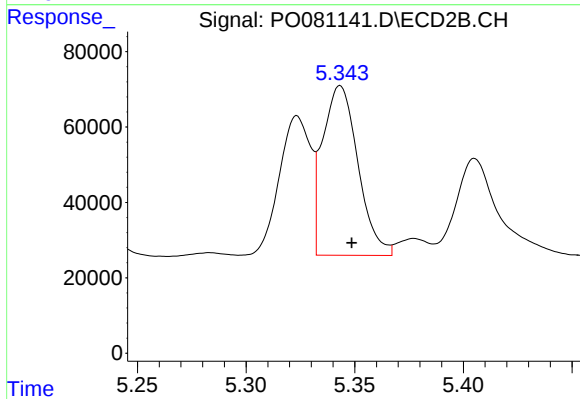
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 370288
Conc: 383.91 ng/ml



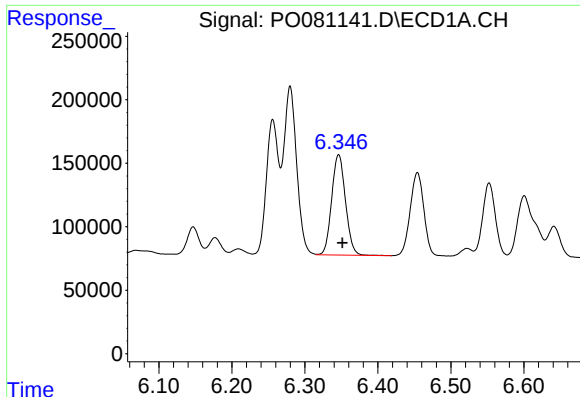
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1630770
Conc: 408.71 ng/ml



#4 AR-1016-2

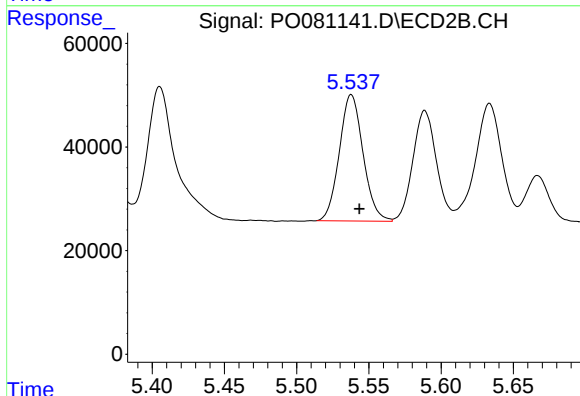
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 509623
Conc: 381.04 ng/ml



#5 AR-1016-3

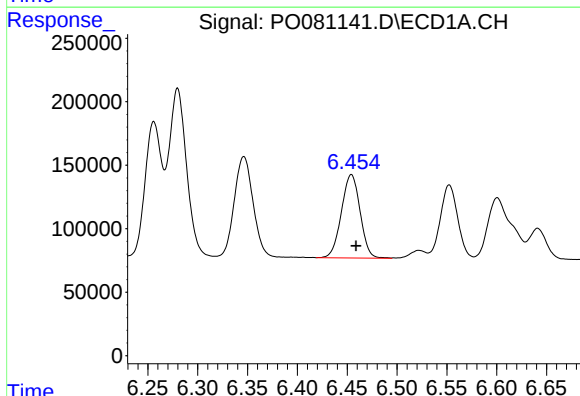
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 1037041
Conc: 409.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



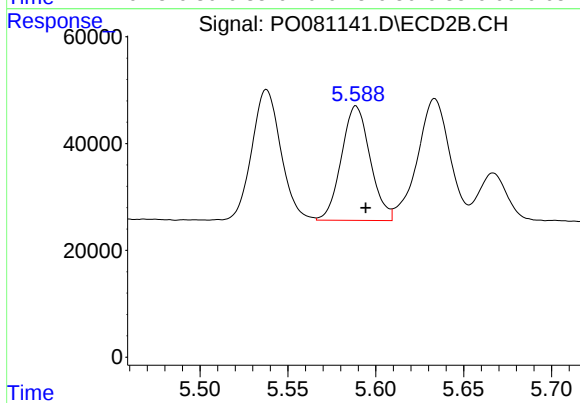
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 279465
Conc: 390.92 ng/ml



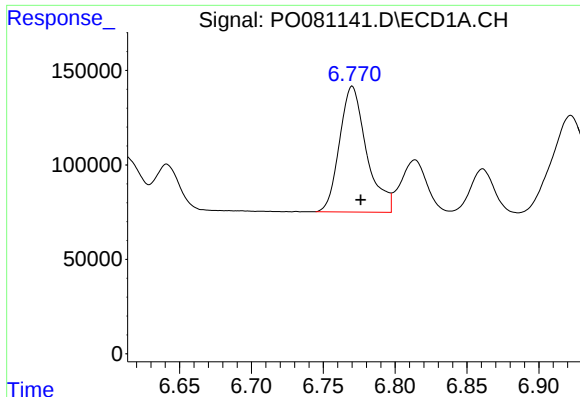
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 856977
Conc: 404.50 ng/ml



#6 AR-1016-4

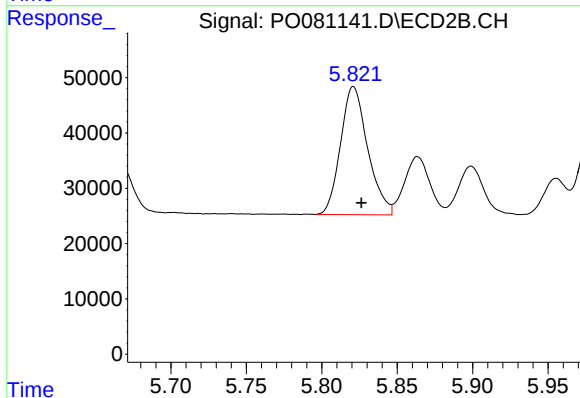
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 244310
Conc: 406.43 ng/ml



#7 AR-1016-5

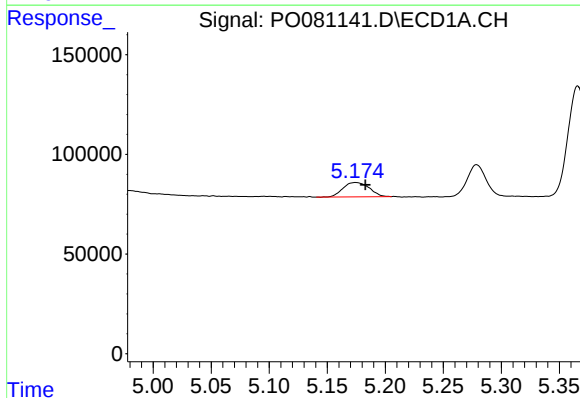
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 871469
Conc: 443.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



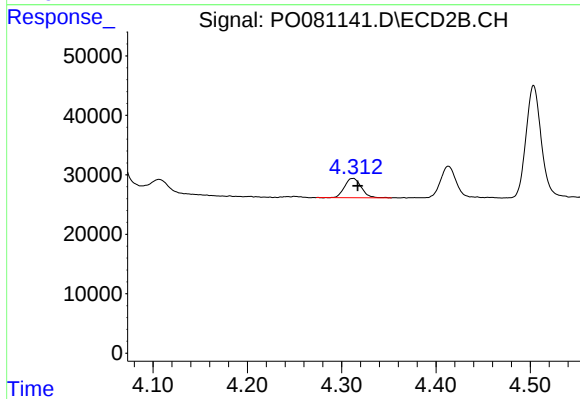
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 289857
Conc: 385.06 ng/ml



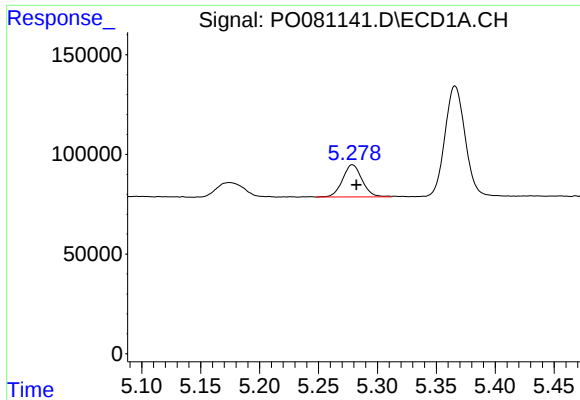
#8 AR-1221-1

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 114340
Conc: 117.67 ng/ml



#8 AR-1221-1

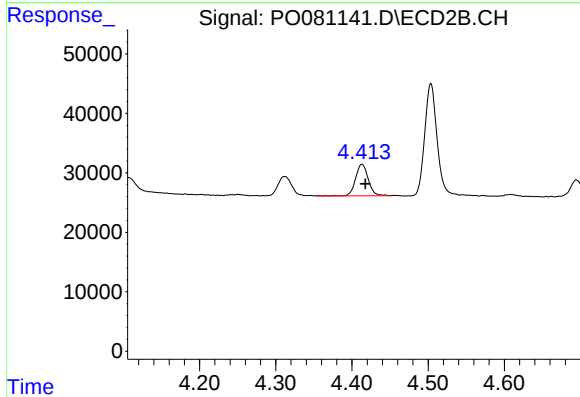
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 40235
Conc: 122.91 ng/ml



#9 AR-1221-2

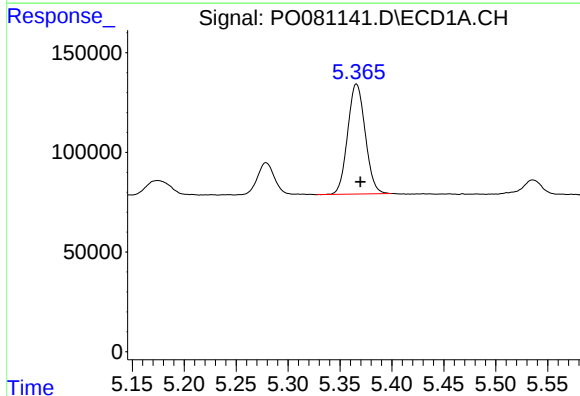
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 185752
Conc: 252.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



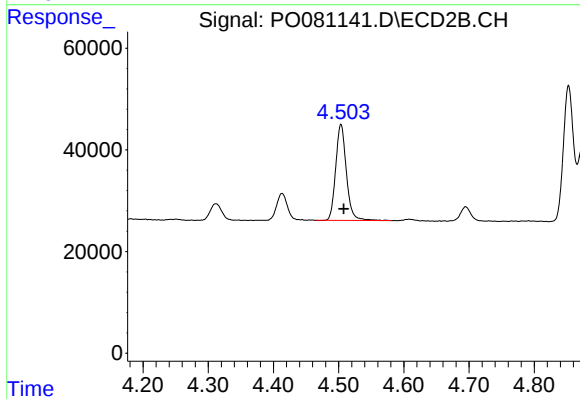
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 60953
Conc: 247.26 ng/ml



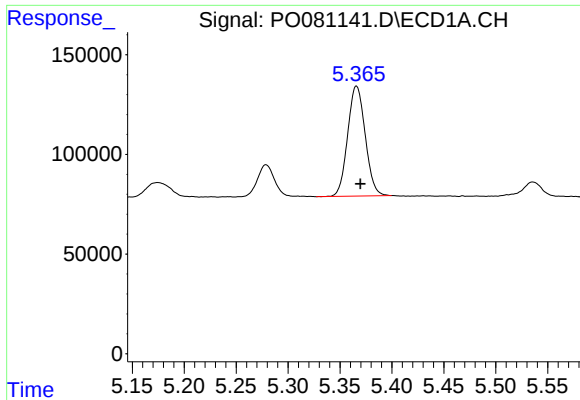
#10 AR-1221-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 650499
Conc: 285.77 ng/ml



#10 AR-1221-3

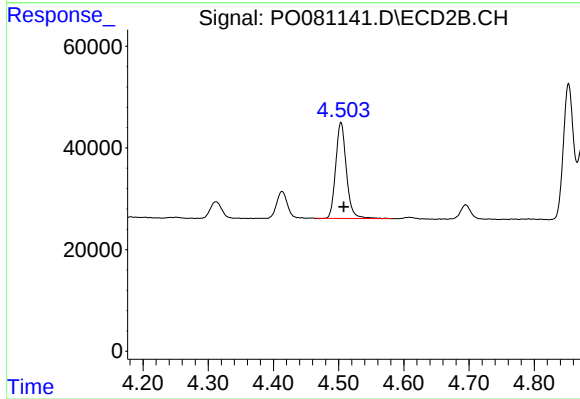
R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 215322
Conc: 274.90 ng/ml



#11 AR-1232-1

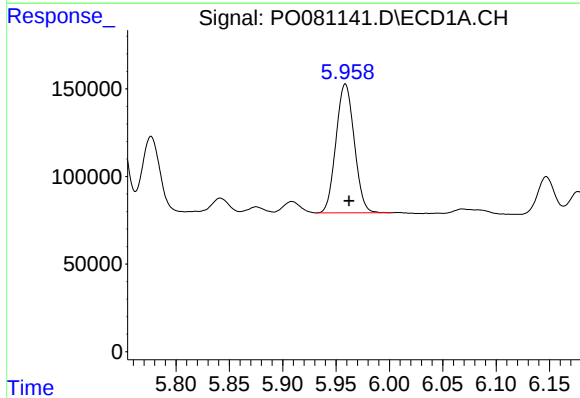
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 650499
Conc: 378.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



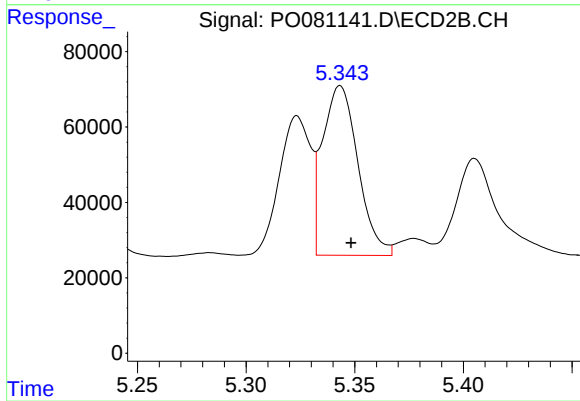
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 215322
Conc: 354.64 ng/ml



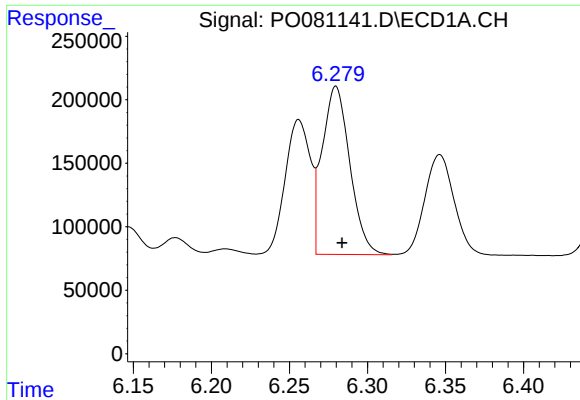
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 877711
Conc: 894.08 ng/ml



#12 AR-1232-2

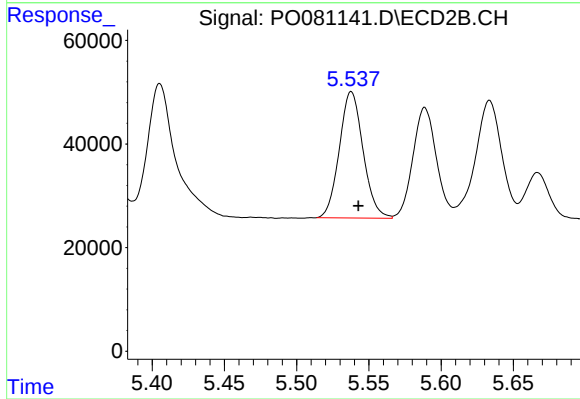
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 509623
Conc: 831.44 ng/ml



#13 AR-1232-3

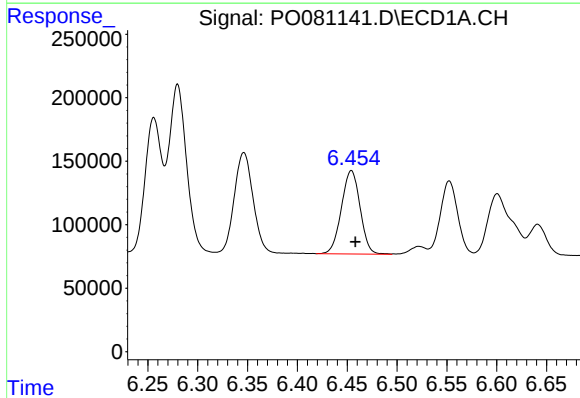
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1630770
Conc: 900.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



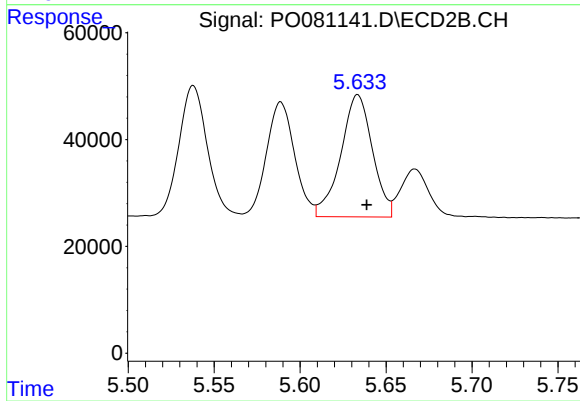
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 279465
Conc: 860.93 ng/ml



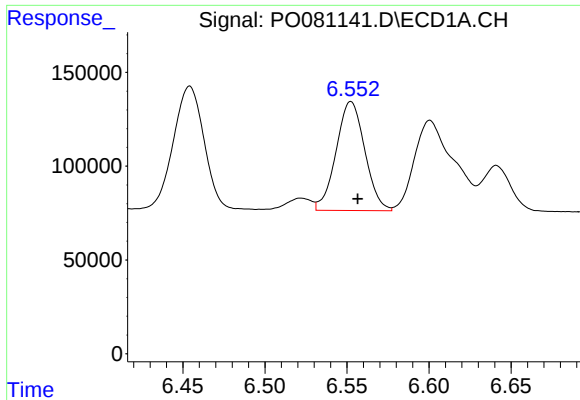
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 856977
Conc: 884.50 ng/ml



#14 AR-1232-4

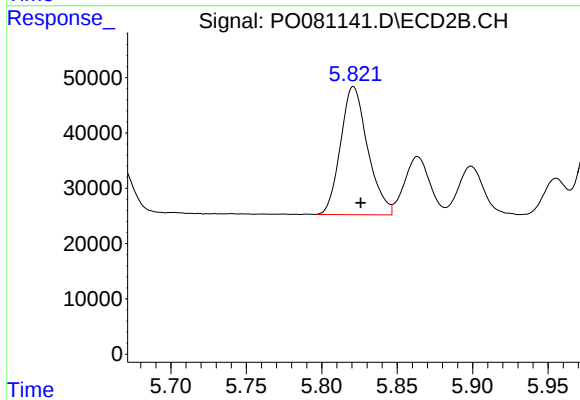
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 293181
Conc: 972.14 ng/ml



#15 AR-1232-5

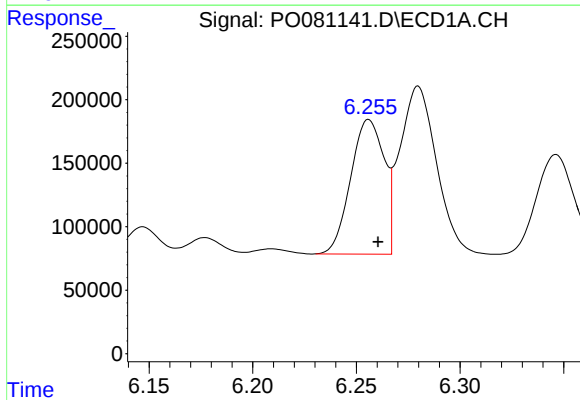
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 708352
Conc: 1057.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



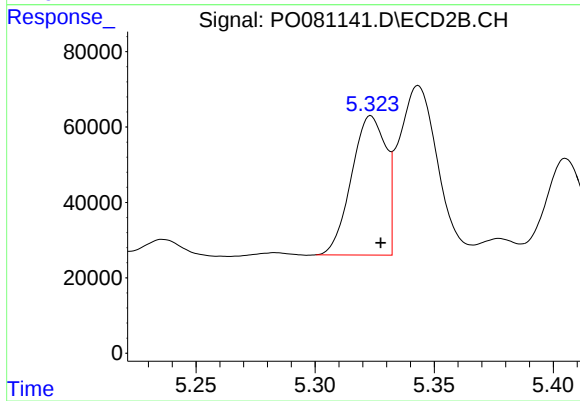
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 289857
Conc: 871.21 ng/ml



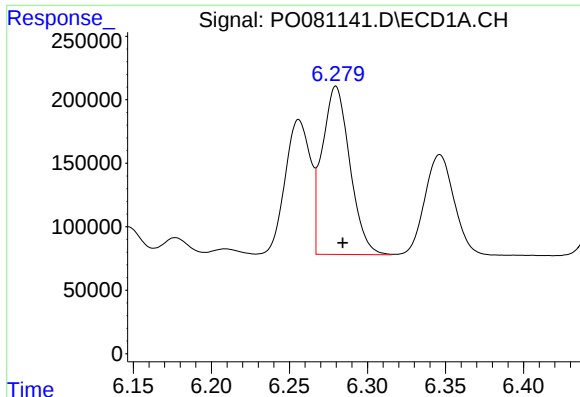
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 1190158
Conc: 543.79 ng/ml



#16 AR-1242-1

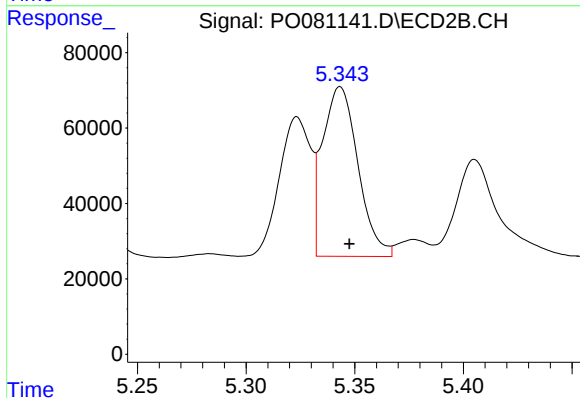
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 370288
Conc: 497.11 ng/ml



#17 AR-1242-2

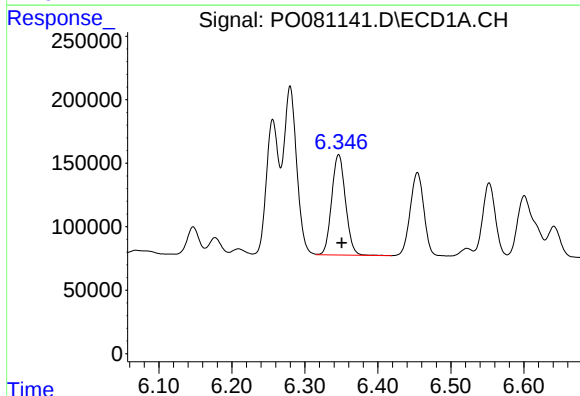
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1630770
Conc: 533.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



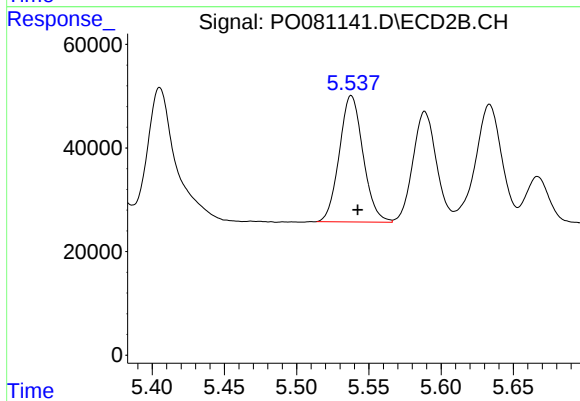
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 509623
Conc: 499.60 ng/ml



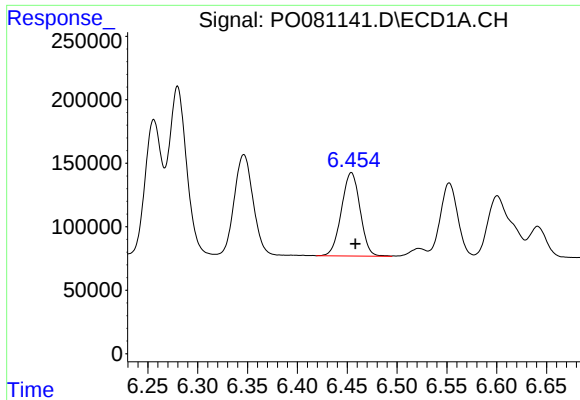
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 1037041
Conc: 541.84 ng/ml



#18 AR-1242-3

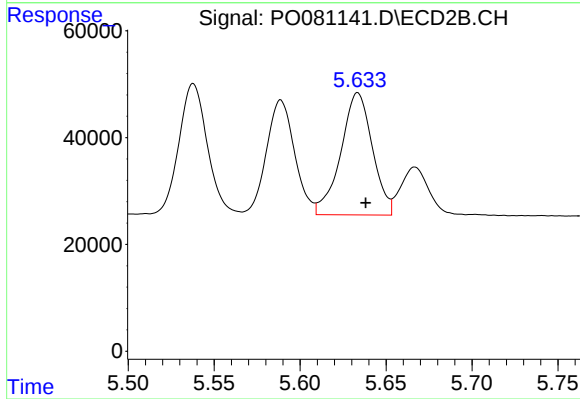
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 279465
Conc: 503.61 ng/ml



#19 AR-1242-4

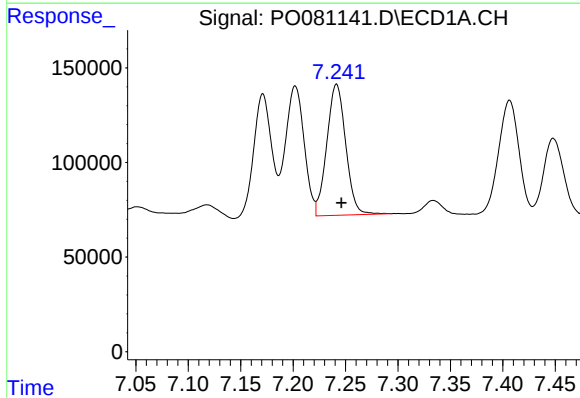
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 856977
Conc: 555.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



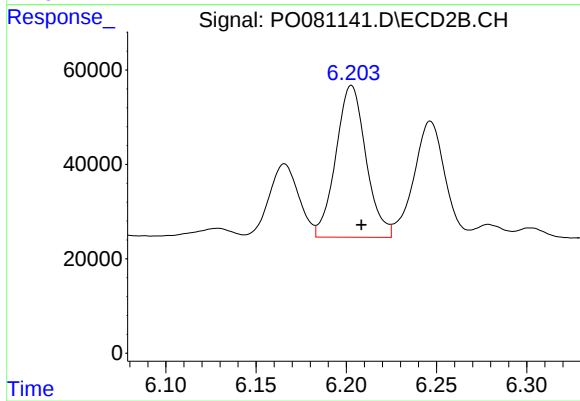
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 293181
Conc: 518.22 ng/ml



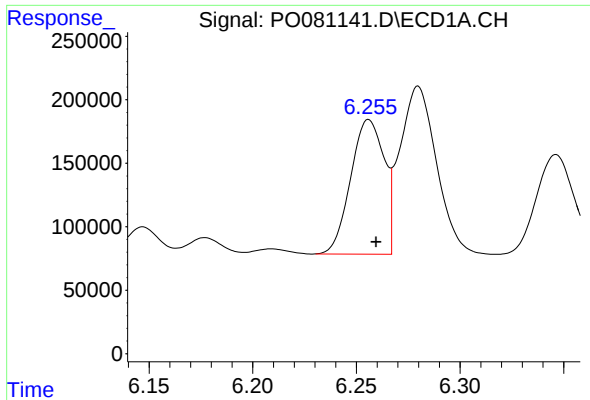
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 871020
Conc: 543.65 ng/ml



#20 AR-1242-5

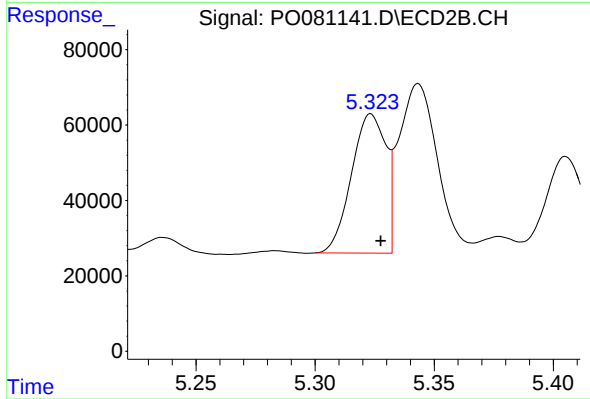
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 373292
Conc: 515.42 ng/ml



#21 AR-1248-1

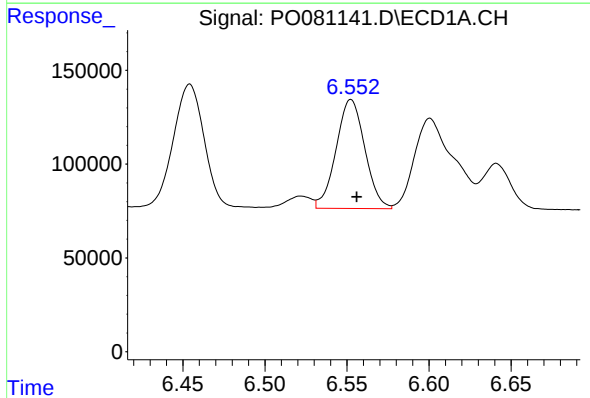
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1190158
Conc: 689.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



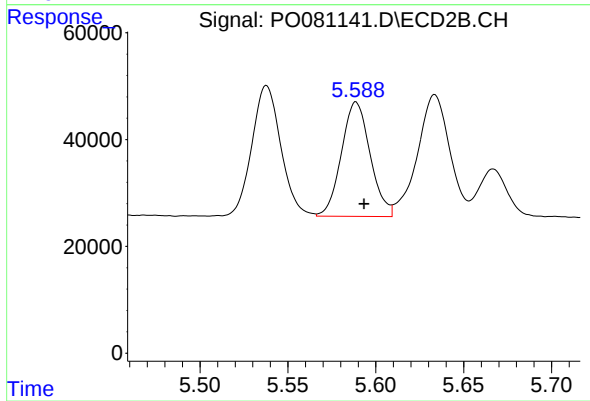
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 370288
Conc: 625.45 ng/ml



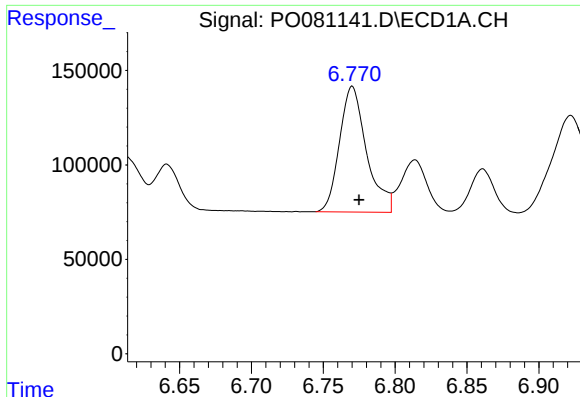
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 708352
Conc: 318.49 ng/ml



#22 AR-1248-2

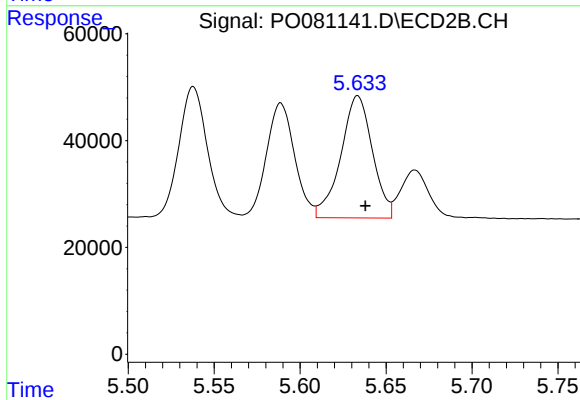
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 244310
Conc: 294.15 ng/ml



#23 AR-1248-3

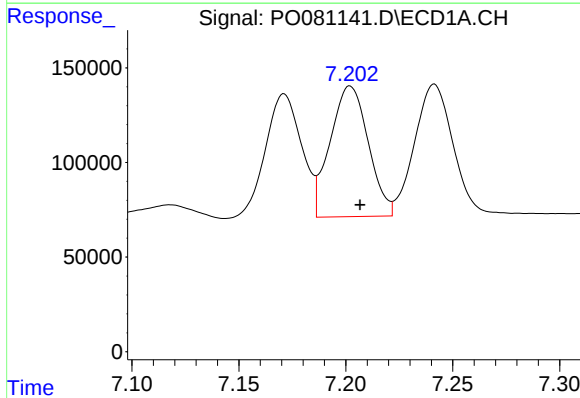
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 871469
Conc: 329.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



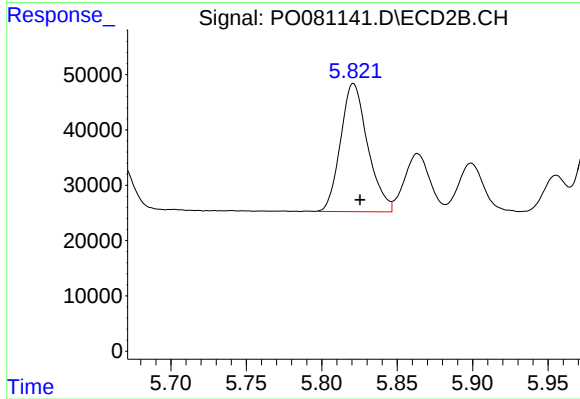
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 293181
Conc: 345.43 ng/ml



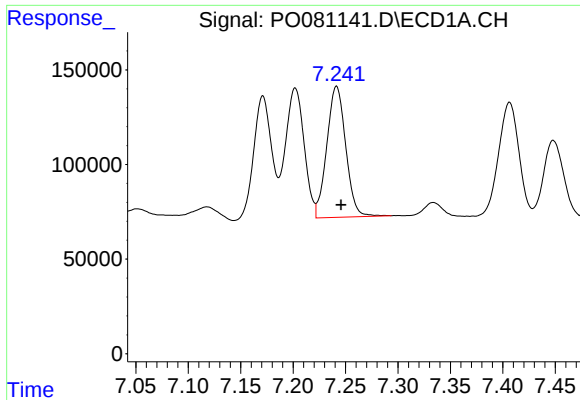
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 856992
Conc: 297.55 ng/ml



#24 AR-1248-4

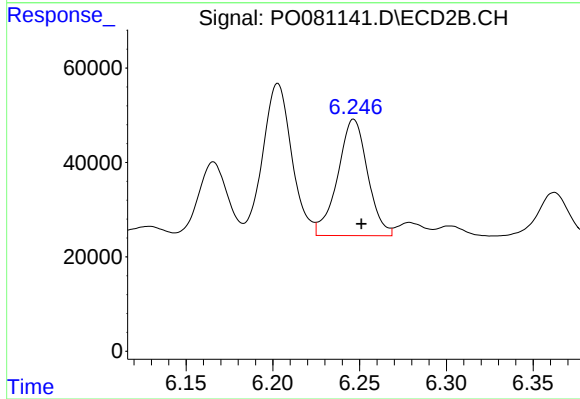
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 289857
Conc: 293.17 ng/ml



#25 AR-1248-5

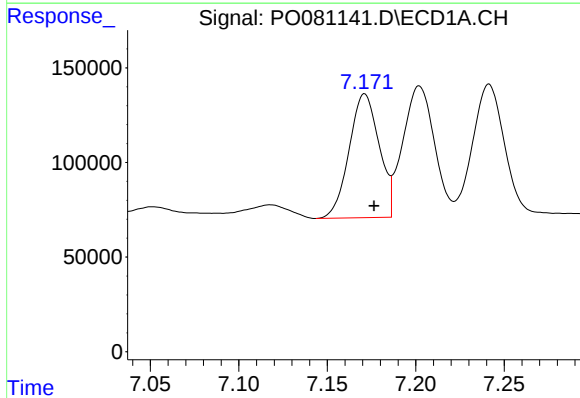
R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 871020
Conc: 316.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



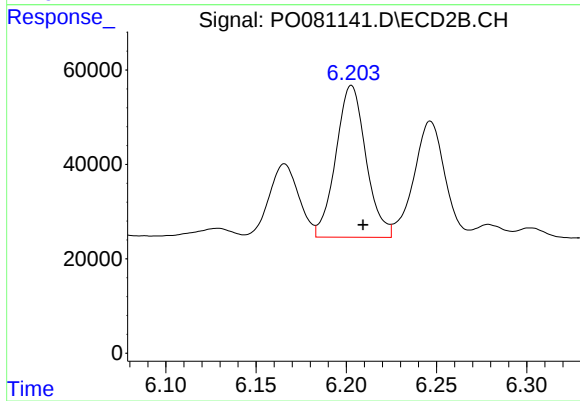
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 295937
Conc: 326.42 ng/ml



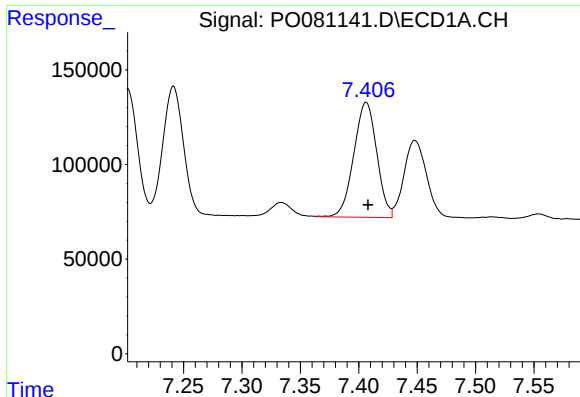
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 772782
Conc: 239.12 ng/ml



#26 AR-1254-1

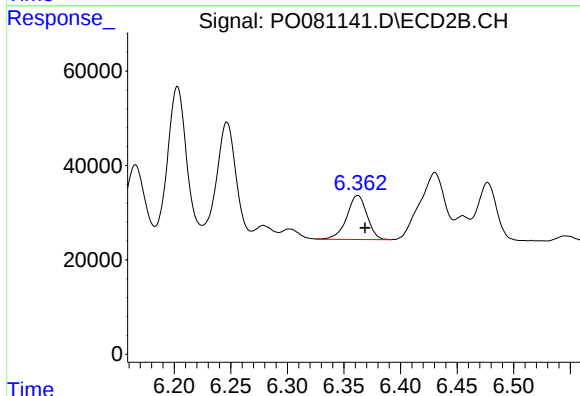
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 373292
Conc: 235.98 ng/ml



#27 AR-1254-2

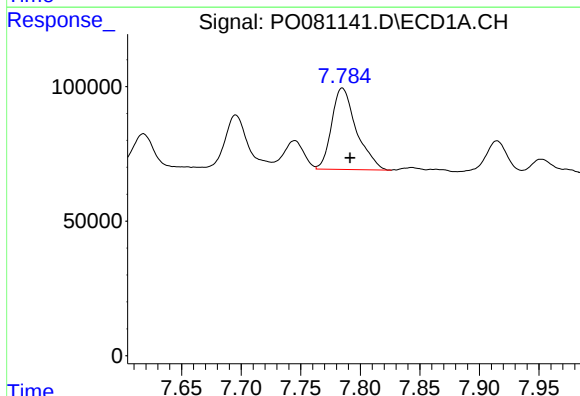
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 830397
Conc: 166.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



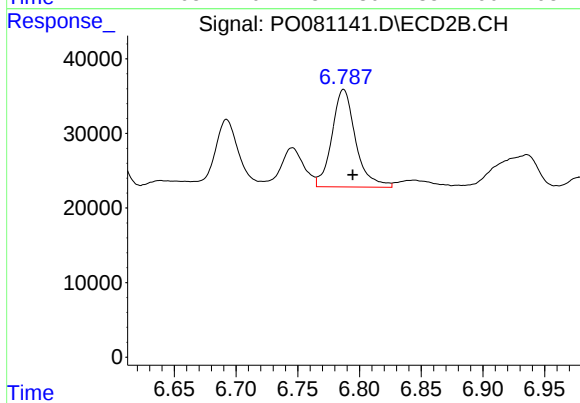
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 116712
Conc: 80.73 ng/ml



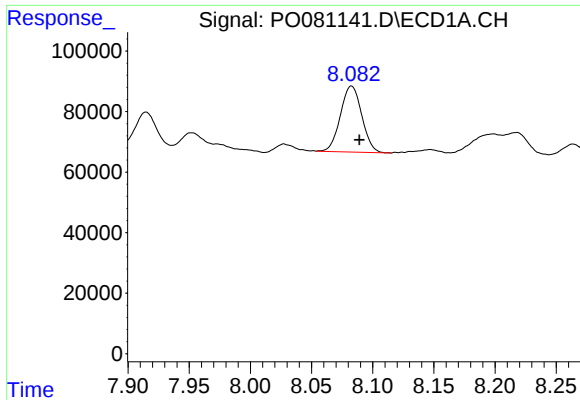
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 436748
Conc: 86.38 ng/ml



#28 AR-1254-3

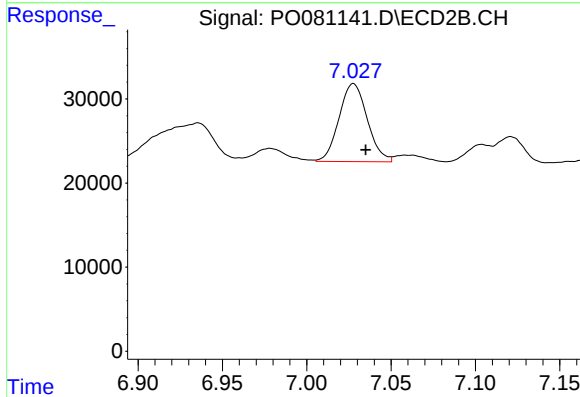
R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 174839
Conc: 78.15 ng/ml



#29 AR-1254-4

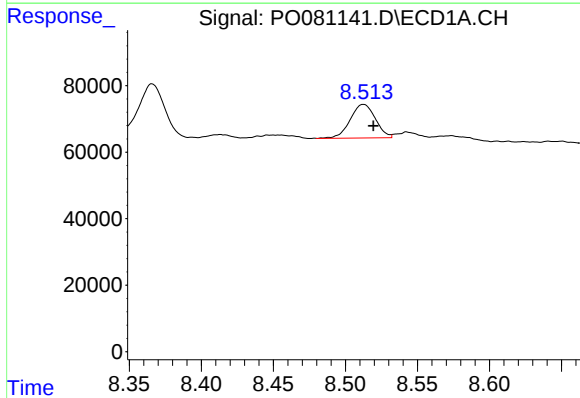
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 265706
Conc: 71.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



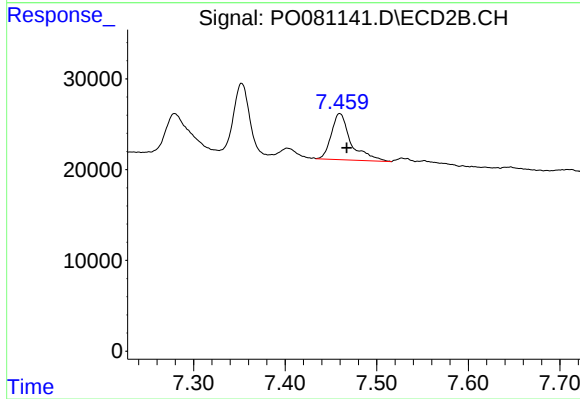
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 108177
Conc: 76.42 ng/ml



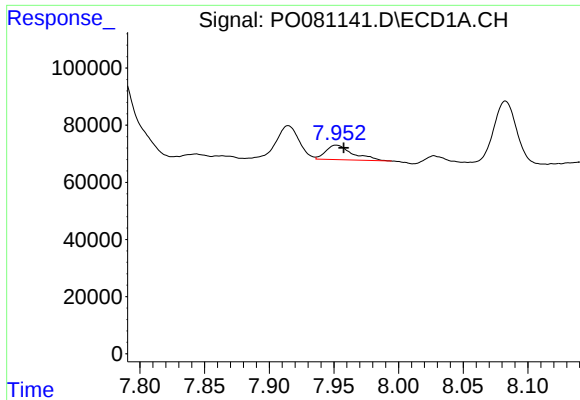
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 123036
Conc: 29.74 ng/ml



#30 AR-1254-5

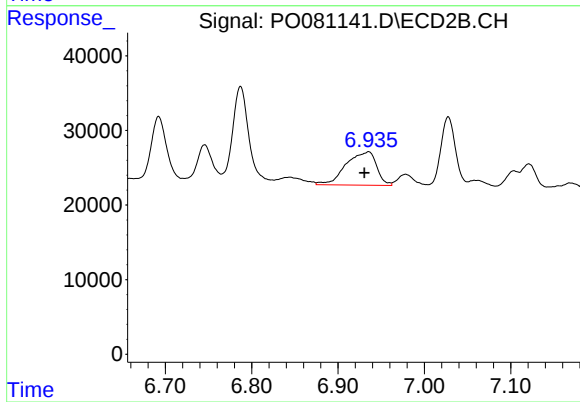
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 75617
Conc: 35.84 ng/ml



#31 AR-1260-1

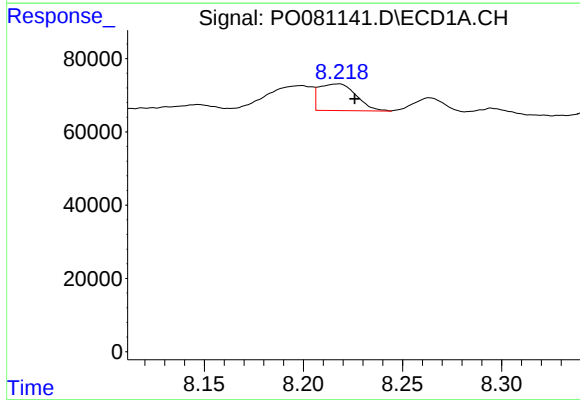
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 73188
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



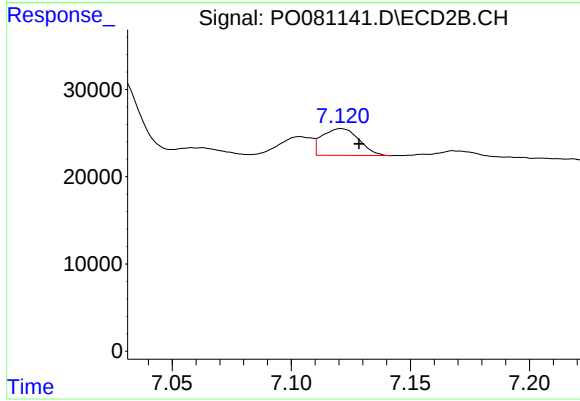
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 110245
Conc: 75.12 ng/ml



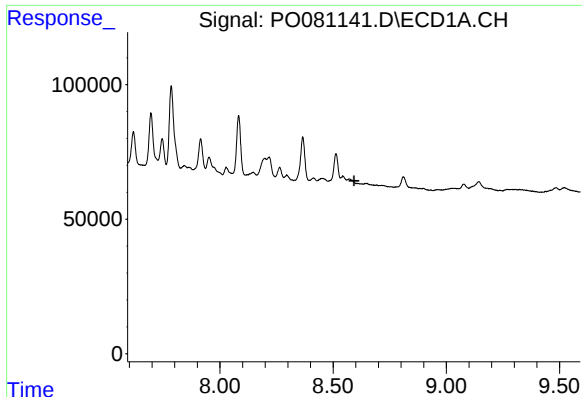
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 94907
Conc: 21.30 ng/ml



#32 AR-1260-2

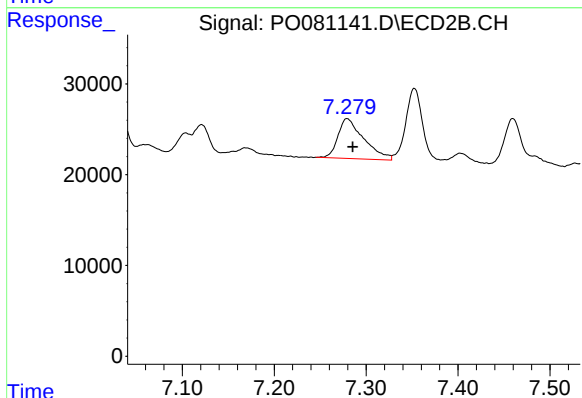
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 33111
Conc: 18.86 ng/ml



#33 AR-1260-3

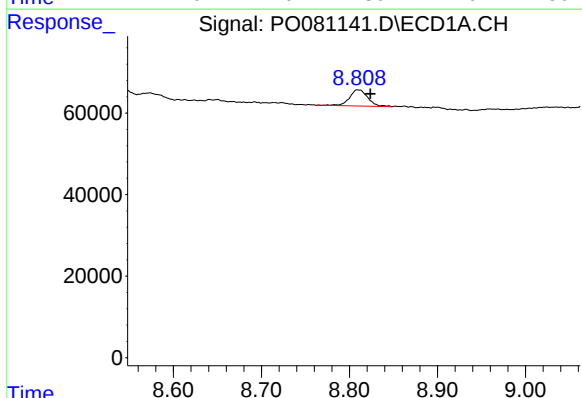
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



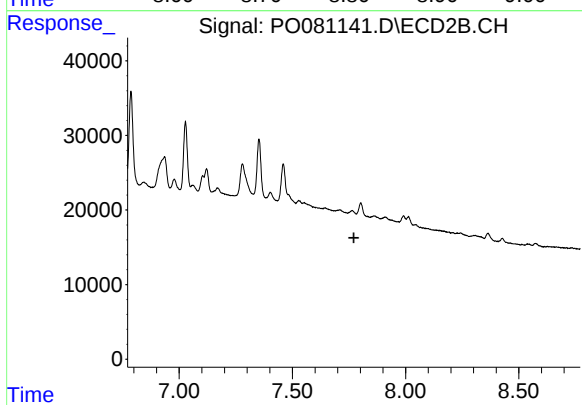
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 86011
Conc: 46.98 ng/ml



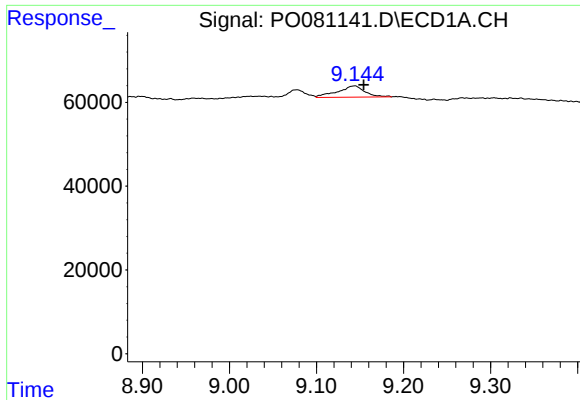
#34 AR-1260-4

R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 56904
Conc: 17.78 ng/ml



#34 AR-1260-4

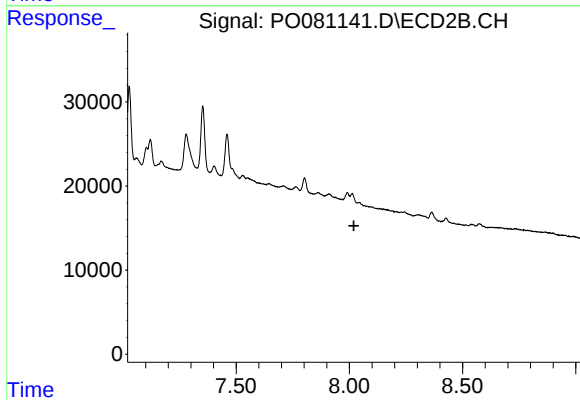
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

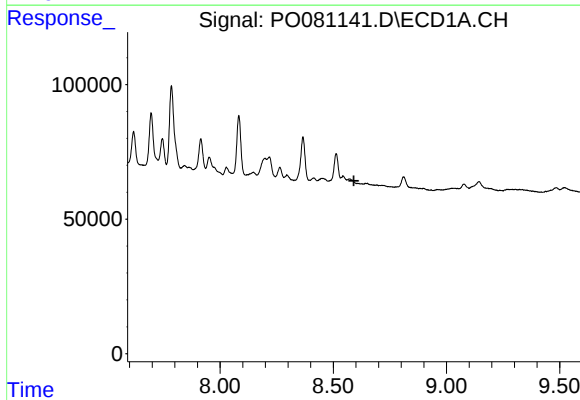
R.T.: 9.144 min
Delta R.T.: -0.010 min
Response: 59203
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



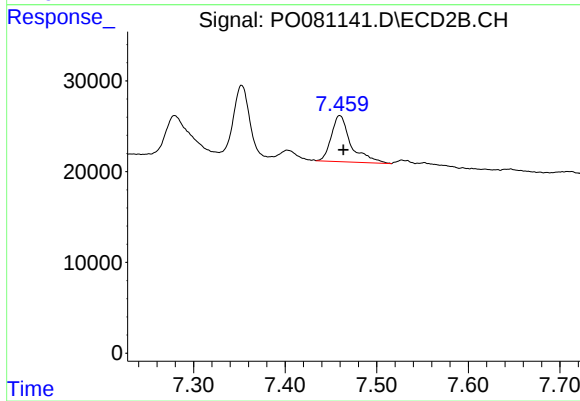
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



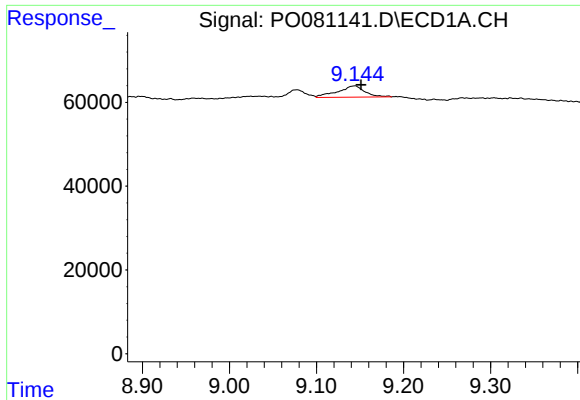
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

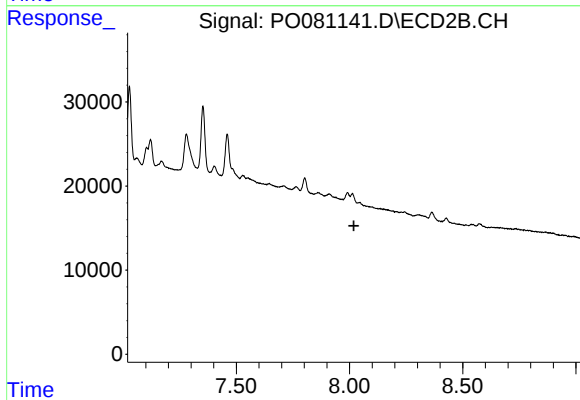
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 75617
Conc: 71.20 ng/ml



#37 AR-1262-2

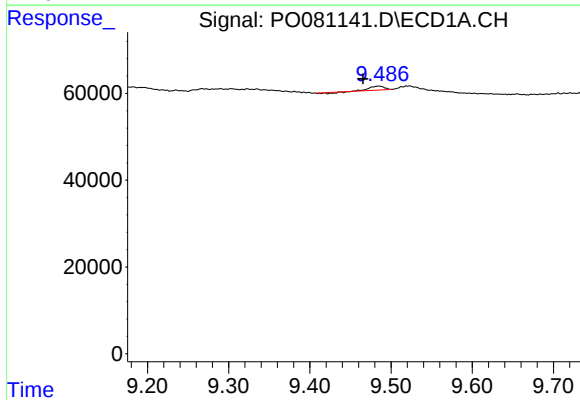
R.T.: 9.144 min
Delta R.T.: -0.008 min
Response: 59203
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



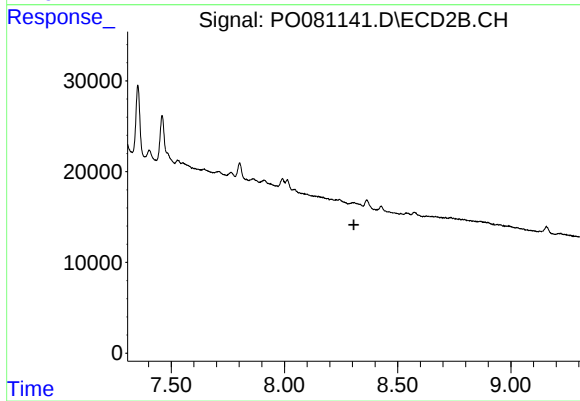
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



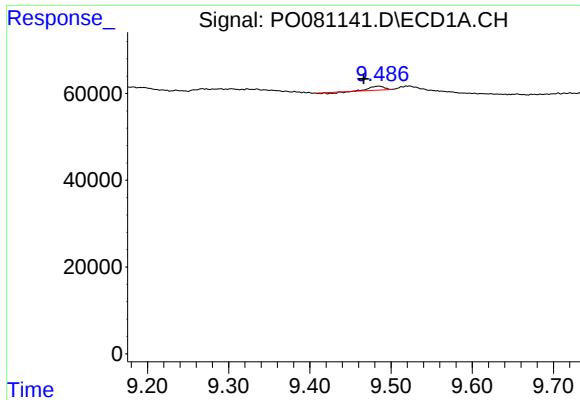
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.020 min
Response: 9084
Conc: 2.67 ng/ml



#38 AR-1262-3

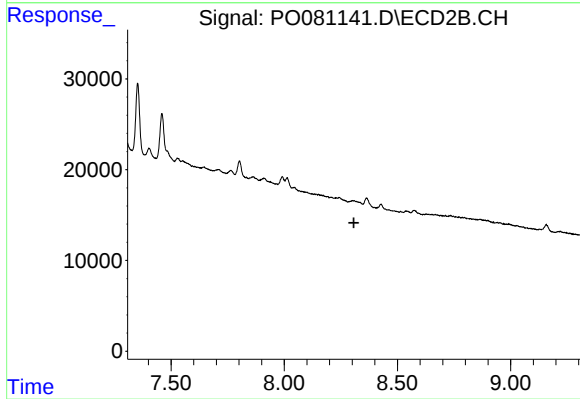
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.485 min
Delta R.T.: 0.018 min
Response: 9084
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.