

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 6:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 06:59:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 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...	5.015	4.213f	4323356	1470989	58.405	58.547
2)	SA Decachlor...	11.142	9.694	2901518	1185863	53.962	52.171
Target Compounds							
3)	L1 AR-1016-1	6.347	5.496f	38483	6038	14.821	5.989 #
4)	L1 AR-1016-2	6.373	0.000	56155	0	15.472	N.D. #
5)	L1 AR-1016-3	6.437	5.766f	32902	350887	14.695	474.244 #
6)	L1 AR-1016-4	6.544	5.811f	43451	106889	23.754	169.377 #
7)	L1 AR-1016-5	6.861	6.004f	458501	167148	255.823	214.086
9)	L2 AR-1221-2	5.370	4.574f	57875	21687	101.344	95.472
10)	L2 AR-1221-3	5.457	0.000	19797	0	10.968	N.D. #
11)	L3 AR-1232-1	5.457	0.000	19797	0	11.283	N.D. #
12)	L3 AR-1232-2	6.049	0.000	21581	0	21.798	N.D. #
13)	L3 AR-1232-3	6.373	5.766f	56155	350887	36.322	1150.395 #
14)	L3 AR-1232-4	6.544	5.847	43451	17163	57.153	60.798
15)	L3 AR-1232-5	6.643	6.047f	834655	19386	1498.773	66.543 #
16)	L4 AR-1242-1	6.347	5.496f	38483	6038	19.935	7.938 #
17)	L4 AR-1242-2	6.373	0.000	56155	0	20.691	N.D. #
18)	L4 AR-1242-3	6.437	5.766f	32902	350887	19.507	635.530 #
19)	L4 AR-1242-4	6.544	5.847	43451	17163	31.863	31.075
20)	L4 AR-1242-5	7.335	6.393f	435447	817862	316.483	1191.173 #
21)	L5 AR-1248-1	6.347	5.496f	38483	6038	25.732	10.024 #
22)	L5 AR-1248-2	6.643	5.766f	834655	350887	413.364	408.839
23)	L5 AR-1248-3	6.861	5.847	458501	17163	195.592	19.199 #
24)	L5 AR-1248-4	7.293	6.004f	740750	167148	285.559	163.678 #
25)	L5 AR-1248-5	7.335	6.436f	435447	101225	175.580	102.314 #
26)	L6 AR-1254-1	7.262	6.393	1448391	817862	578.022	551.344
27)	L6 AR-1254-2	7.493	6.554	2035714	722301	520.750	551.356
28)	L6 AR-1254-3	7.876	6.987	2293694	1117223	547.791	528.557
29)	L6 AR-1254-4	8.174	7.230	1624312	684429	547.241	507.198
30)	L6 AR-1254-5	8.604	7.670	1670763	939132	536.387	507.794
31)	L7 AR-1260-1	8.043	7.126f	911110	541358	323.279	389.777
32)	L7 AR-1260-2	8.310	7.325f	999406	433424	293.597	262.259
33)	L7 AR-1260-3	8.666	7.485f	265042	436103	105.039	276.137 #
34)	L7 AR-1260-4	8.903	7.979	674343	45763	228.992	35.835 #
35)	L7 AR-1260-5	9.247	8.229	214089	100672	37.088	34.244
36)	L8 AR-1262-1	8.666	7.670	265042	939132	76.729	925.998 #
37)	L8 AR-1262-2	9.247	8.229	214089	100672	33.356	31.276
38)	L8 AR-1262-3	9.590f	0.000	181658	0	40.671	N.D. #
39)	L8 AR-1262-4	9.640f	8.586	50366	101022	15.080	42.299 #
41)	L9 AR-1268-1	9.590f	0.000	181658	0	23.649	N.D. #
42)	L9 AR-1268-2	9.640f	8.586	50366	101022	7.219	30.752 #
45)	L9 AR-1268-5	10.794	0.000	24600	0	1.232	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 6:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 06:59:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 14:31:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

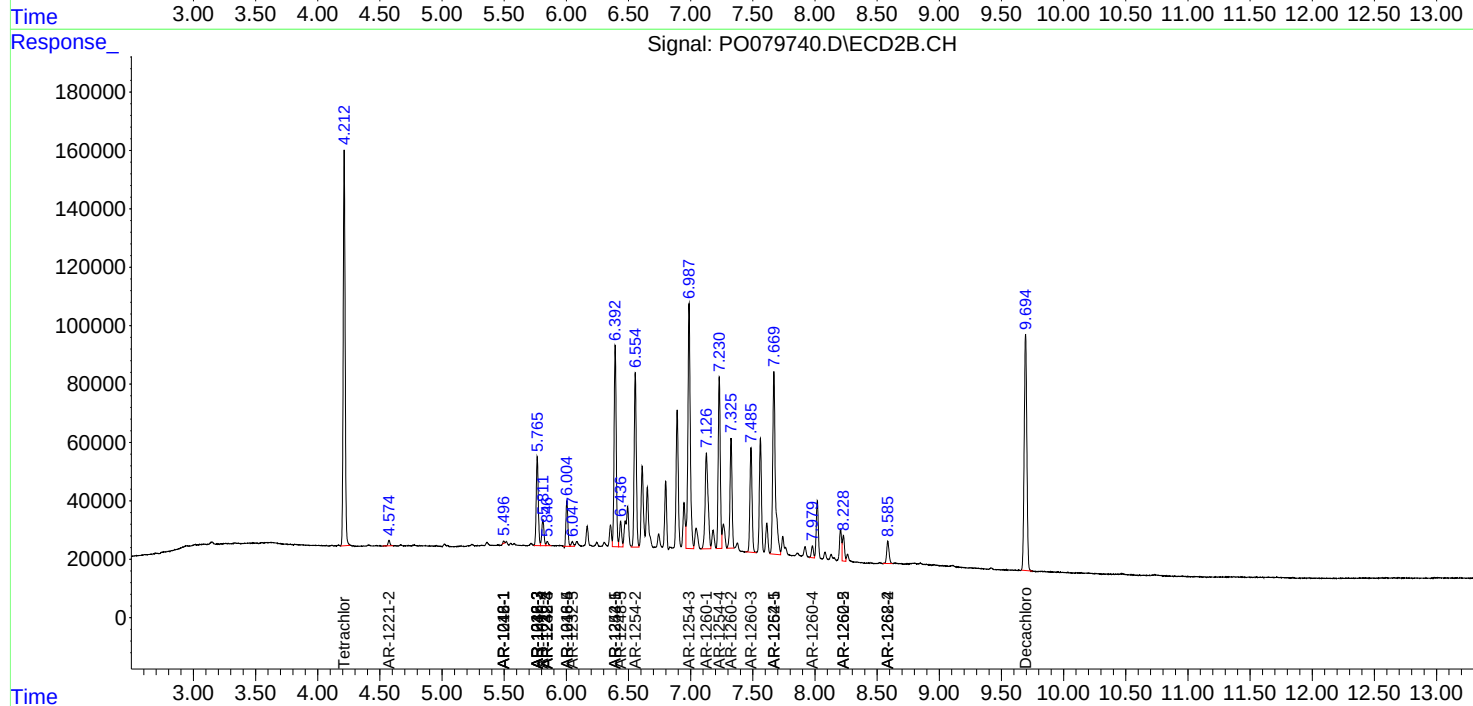
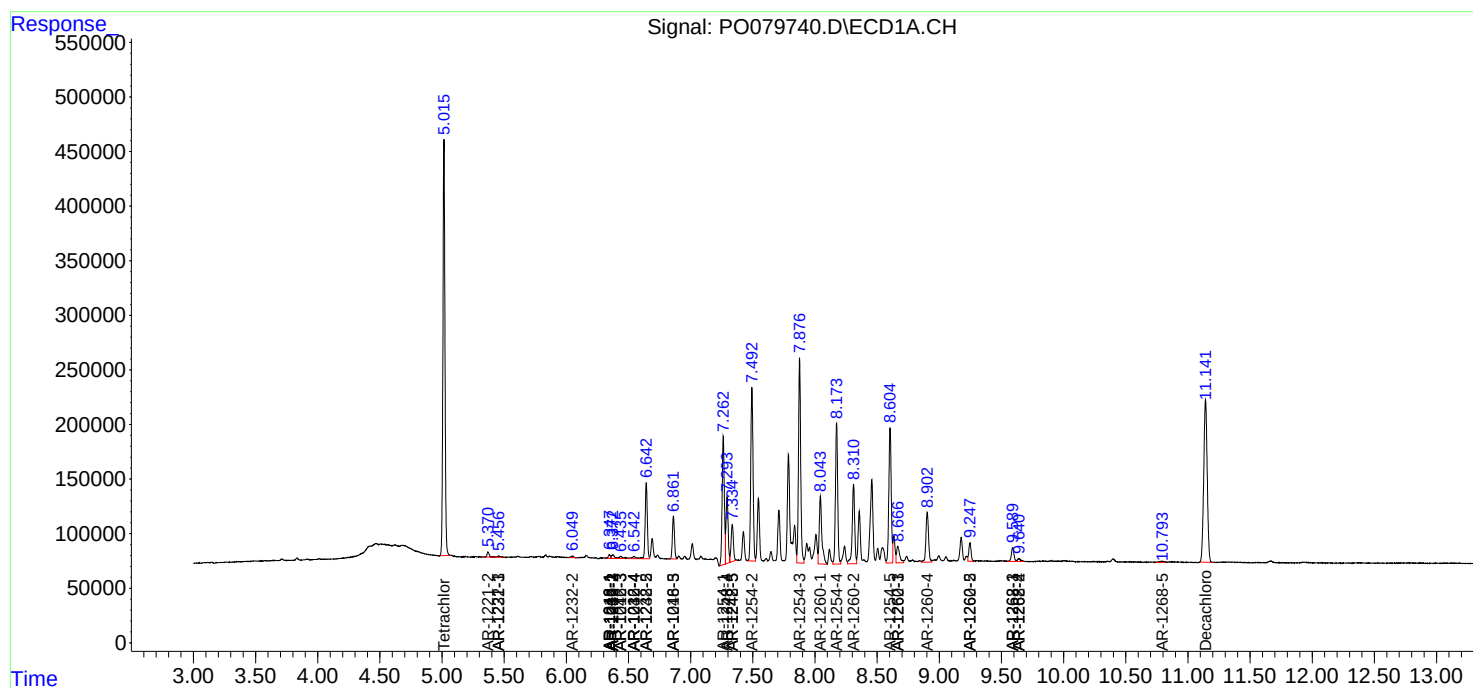
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

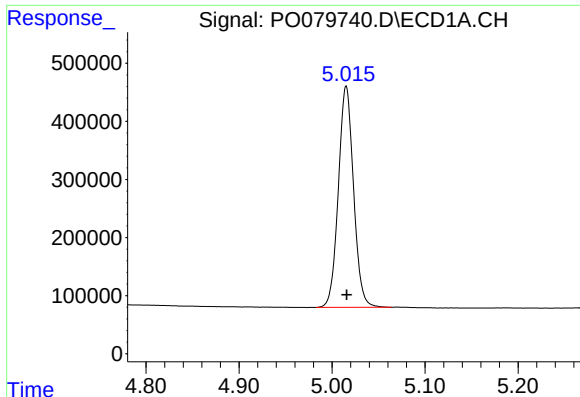
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
Data File : P0079740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 6:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 06:59:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
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QLast Update : Tue Jul 20 14:31:26 2021
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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

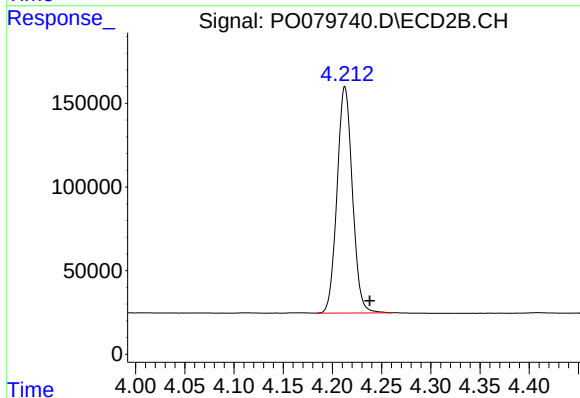




#1 Tetrachloro-m-xylene

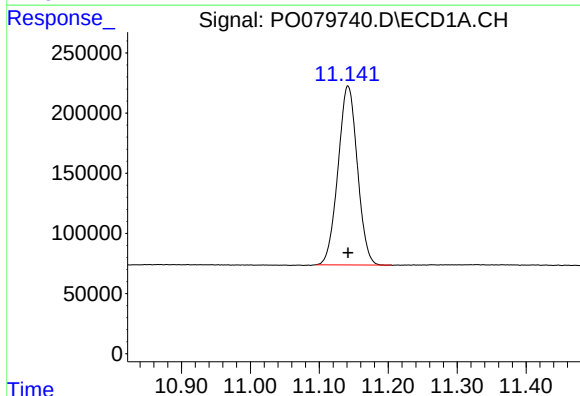
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 4323356
Conc: 58.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



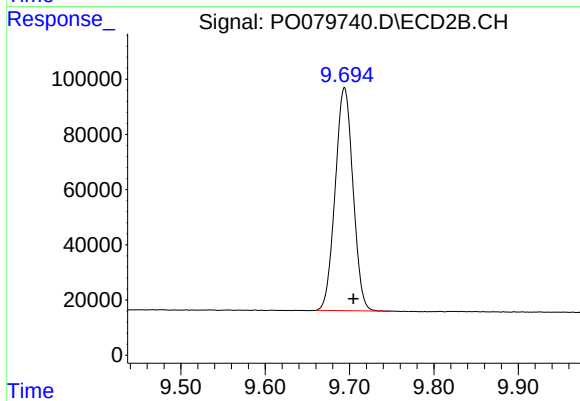
#1 Tetrachloro-m-xylene

R.T.: 4.213 min
Delta R.T.: -0.025 min
Response: 1470989
Conc: 58.55 ng/ml



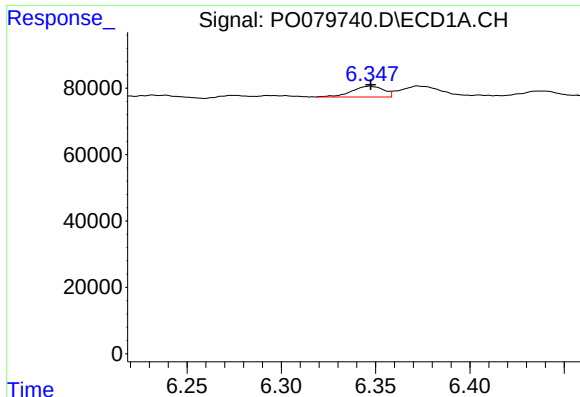
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: 0.000 min
Response: 2901518
Conc: 53.96 ng/ml



#2 Decachlorobiphenyl

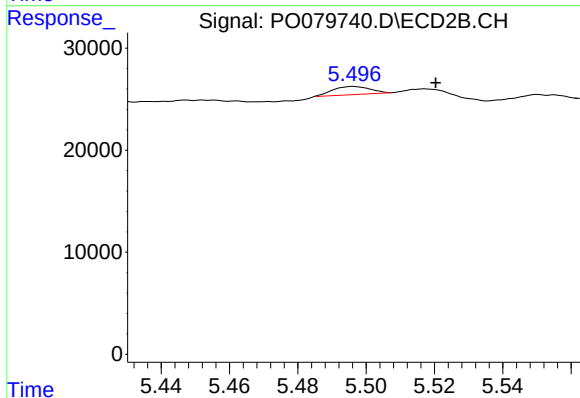
R.T.: 9.694 min
Delta R.T.: -0.010 min
Response: 1185863
Conc: 52.17 ng/ml



#3 AR-1016-1

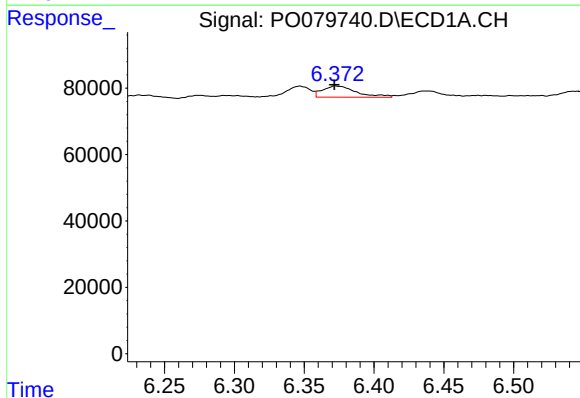
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 38483
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



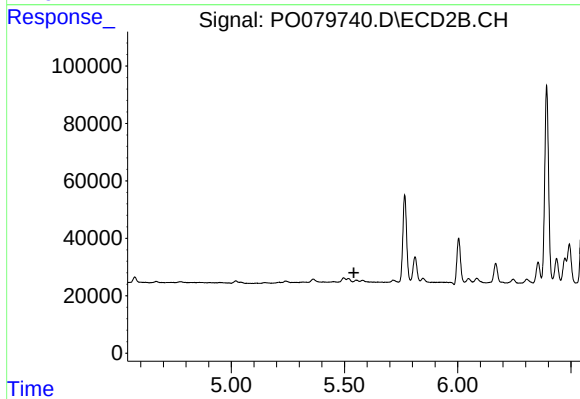
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: -0.024 min
Response: 6038
Conc: 5.99 ng/ml



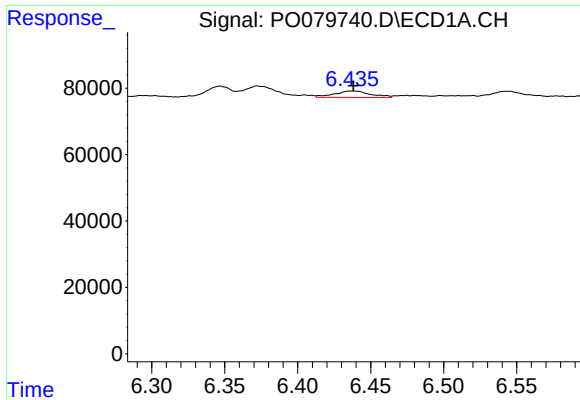
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 56155
Conc: 15.47 ng/ml



#4 AR-1016-2

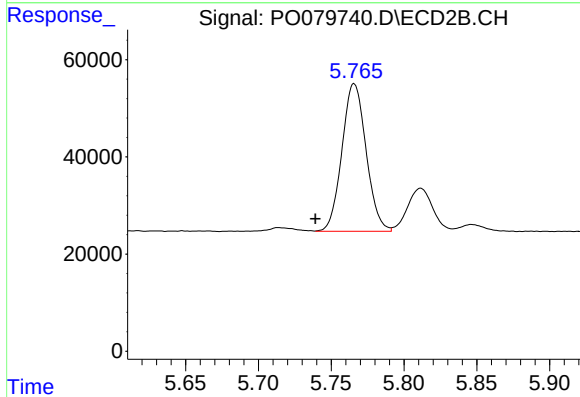
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.



#5 AR-1016-3

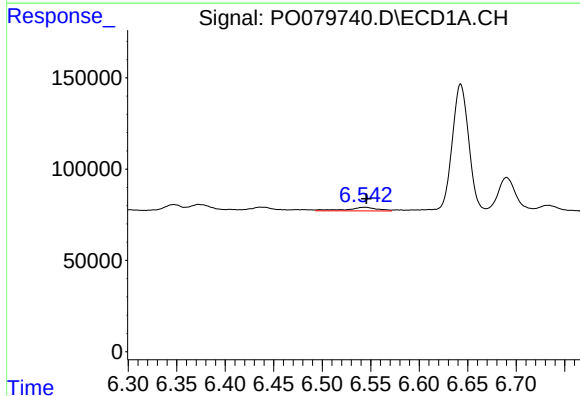
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 32902
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



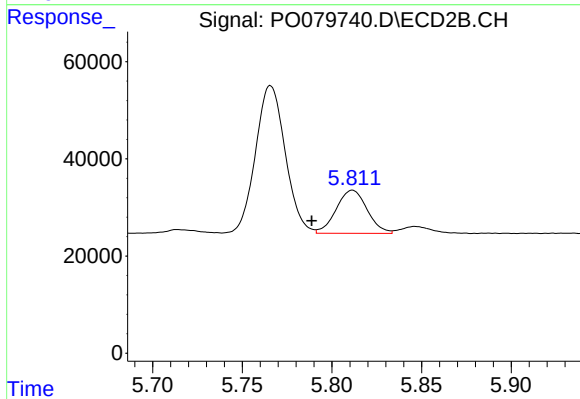
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.027 min
Response: 350887
Conc: 474.24 ng/ml



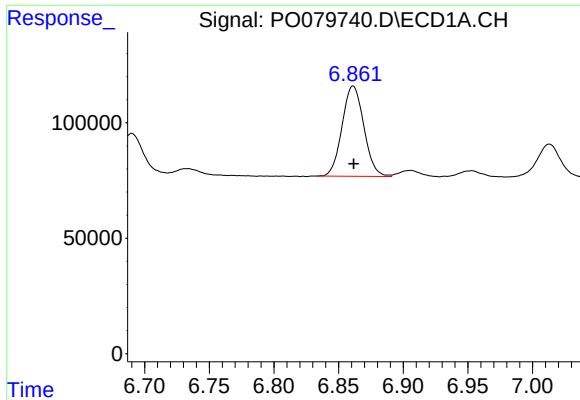
#6 AR-1016-4

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 43451
Conc: 23.75 ng/ml



#6 AR-1016-4

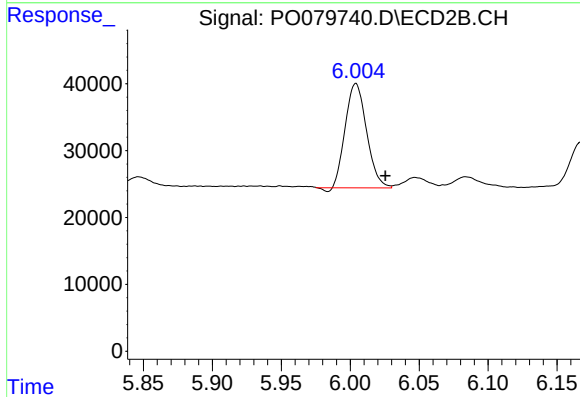
R.T.: 5.811 min
Delta R.T.: 0.023 min
Response: 106889
Conc: 169.38 ng/ml



#7 AR-1016-5

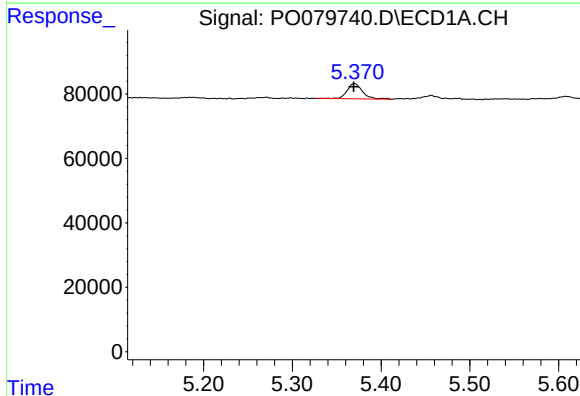
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 458501
Conc: 255.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



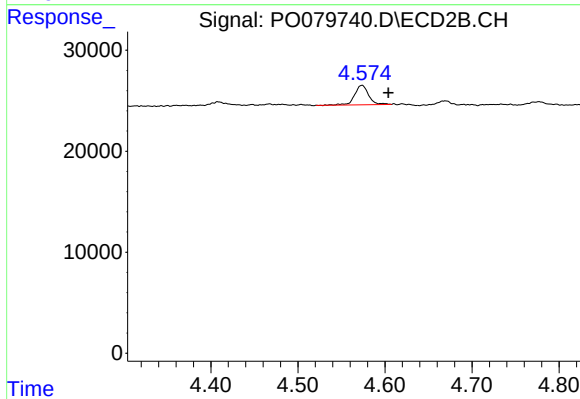
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 167148
Conc: 214.09 ng/ml



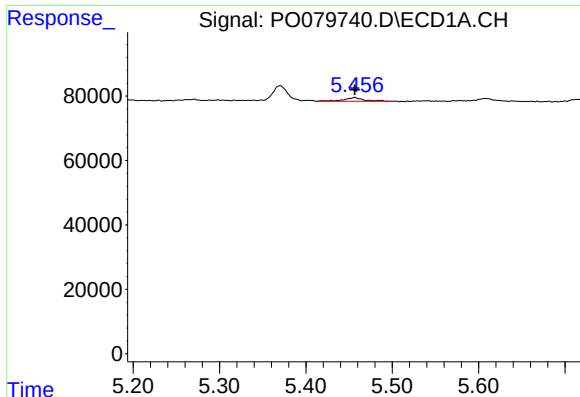
#9 AR-1221-2

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 57875
Conc: 101.34 ng/ml



#9 AR-1221-2

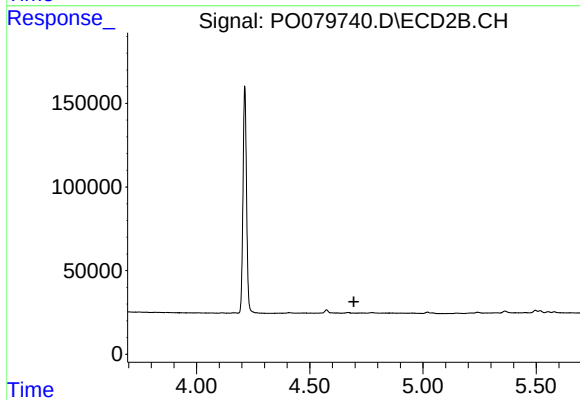
R.T.: 4.574 min
Delta R.T.: -0.030 min
Response: 21687
Conc: 95.47 ng/ml



#10 AR-1221-3

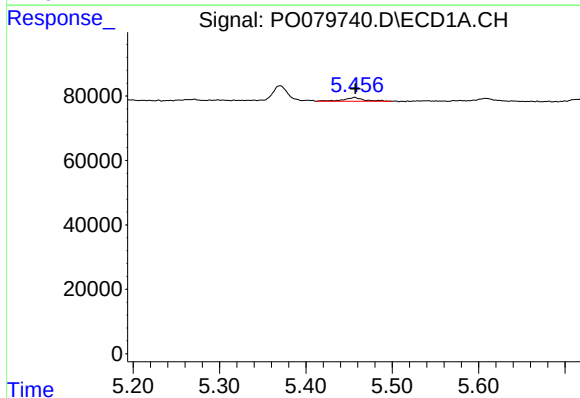
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 19797
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



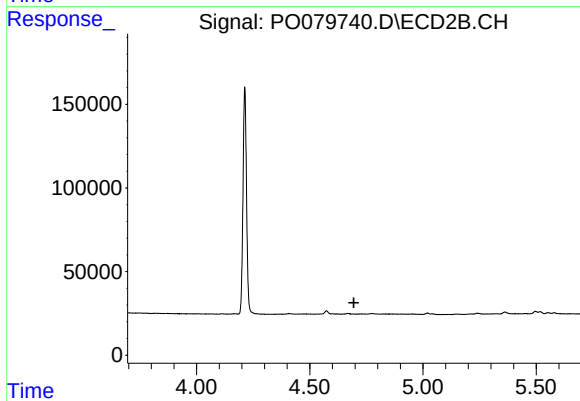
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



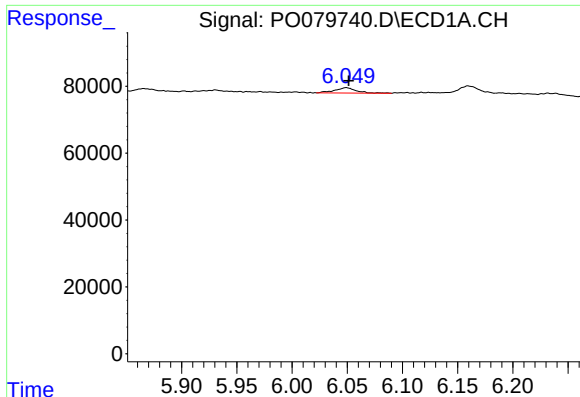
#11 AR-1232-1

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 19797
Conc: 11.28 ng/ml



#11 AR-1232-1

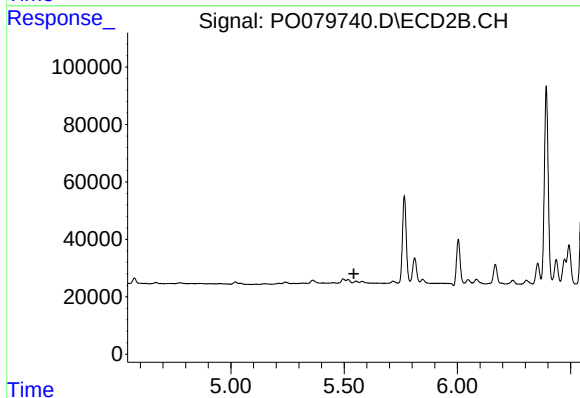
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#12 AR-1232-2

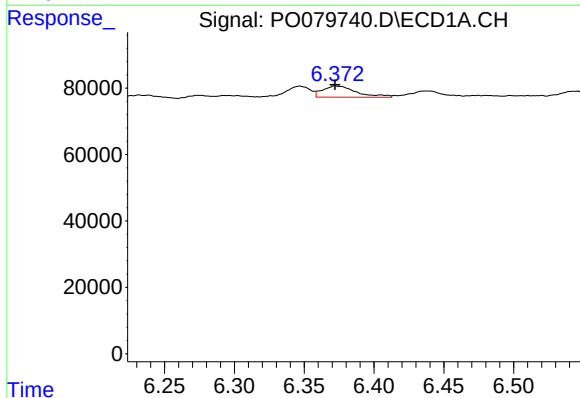
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 21581
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



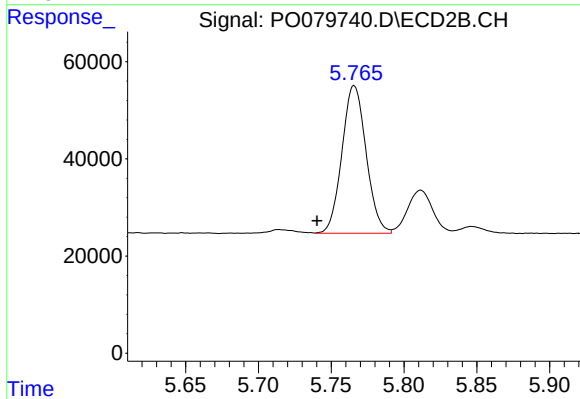
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



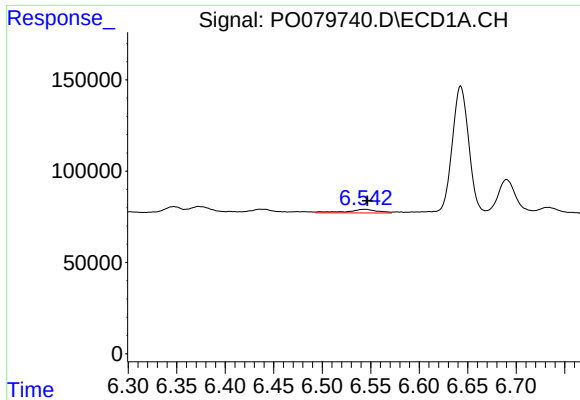
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 56155
Conc: 36.32 ng/ml



#13 AR-1232-3

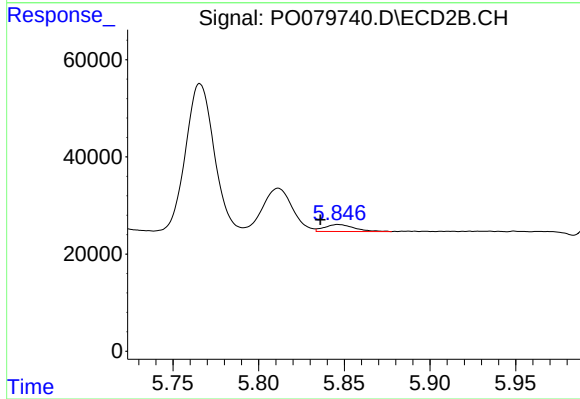
R.T.: 5.766 min
Delta R.T.: 0.026 min
Response: 350887
Conc: 1150.40 ng/ml



#14 AR-1232-4

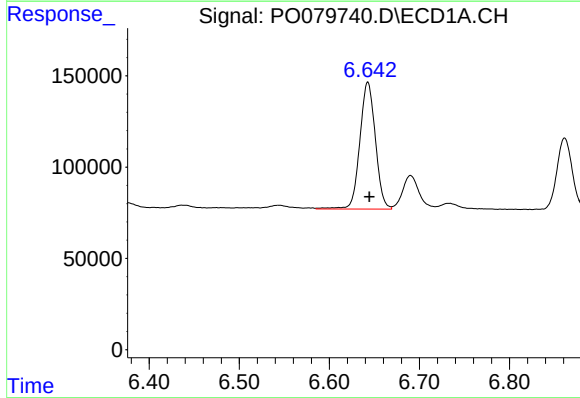
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 43451
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



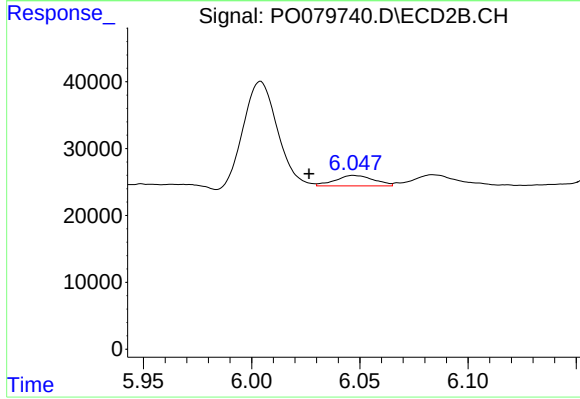
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.011 min
Response: 17163
Conc: 60.80 ng/ml



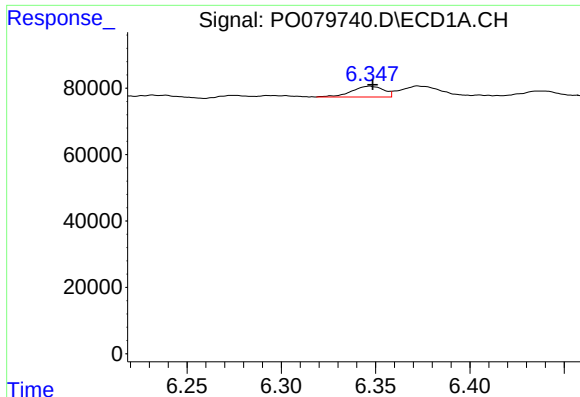
#15 AR-1232-5

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 834655
Conc: 1498.77 ng/ml



#15 AR-1232-5

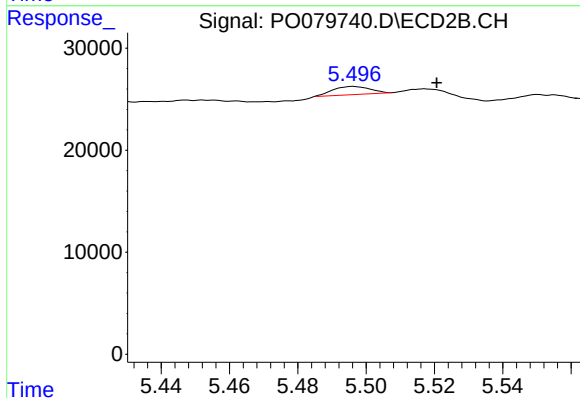
R.T.: 6.047 min
Delta R.T.: 0.021 min
Response: 19386
Conc: 66.54 ng/ml



#16 AR-1242-1

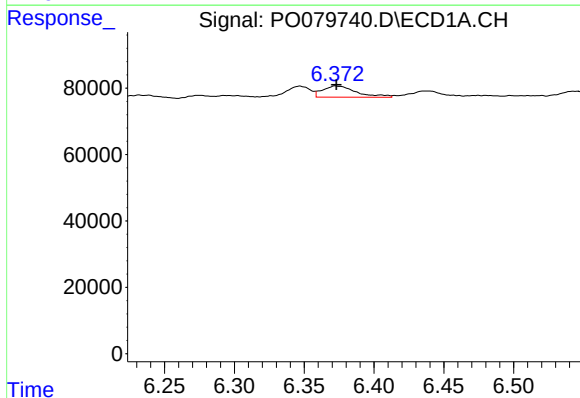
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 38483
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



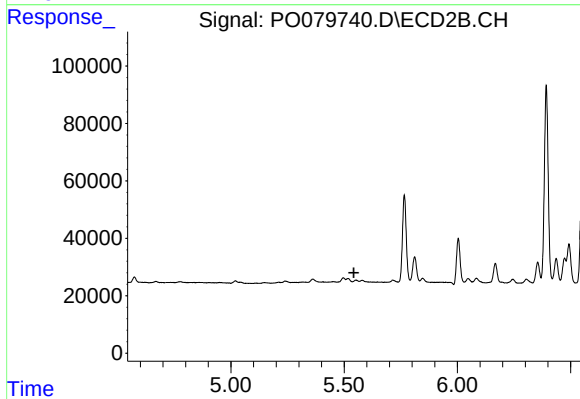
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.024 min
Response: 6038
Conc: 7.94 ng/ml



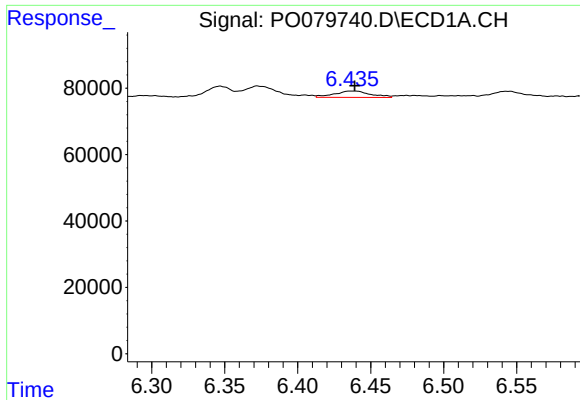
#17 AR-1242-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 56155
Conc: 20.69 ng/ml



#17 AR-1242-2

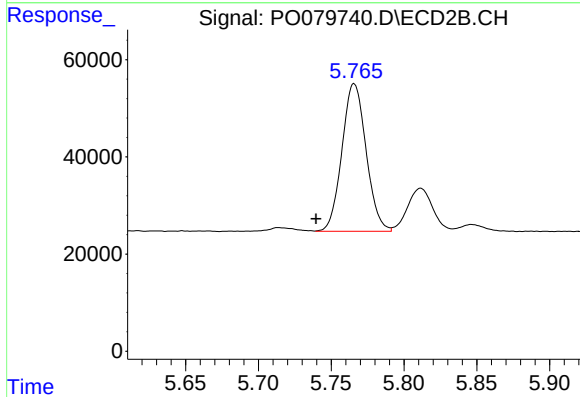
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#18 AR-1242-3

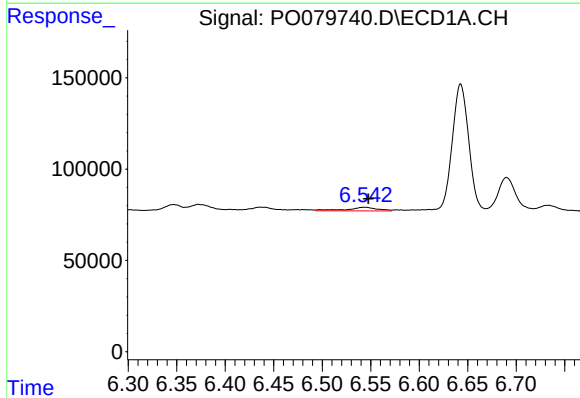
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 32902
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



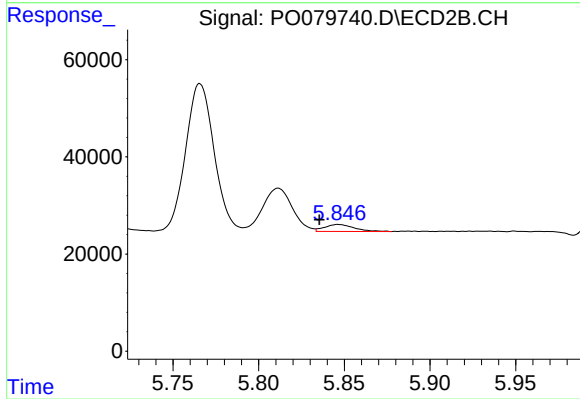
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.026 min
Response: 350887
Conc: 635.53 ng/ml



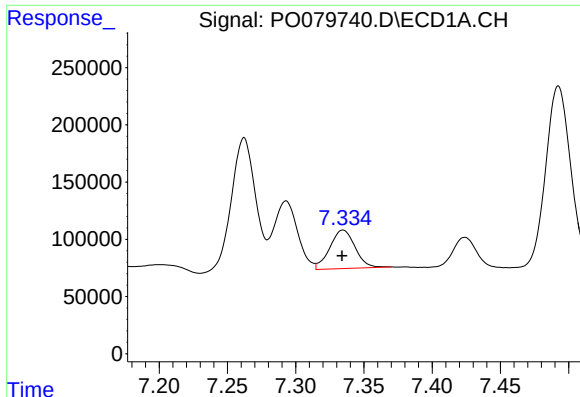
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 43451
Conc: 31.86 ng/ml



#19 AR-1242-4

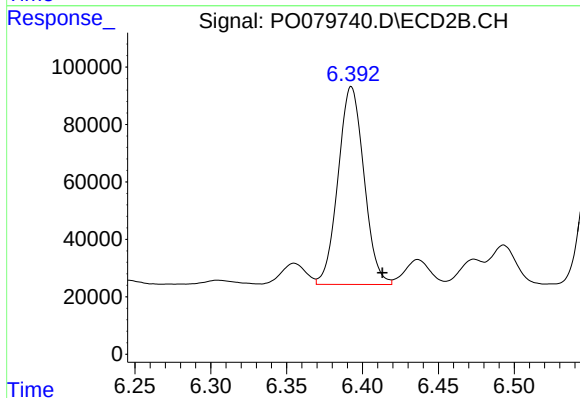
R.T.: 5.847 min
Delta R.T.: 0.011 min
Response: 17163
Conc: 31.08 ng/ml



#20 AR-1242-5

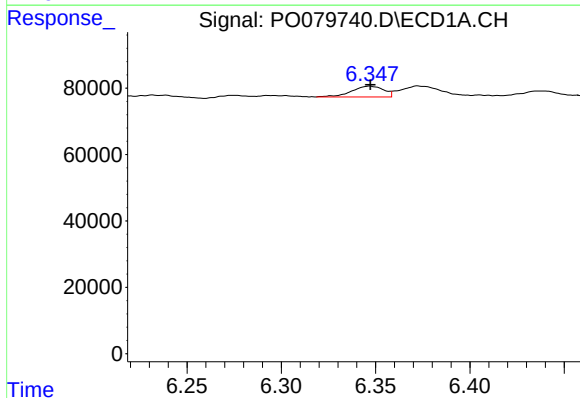
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 435447
Conc: 316.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



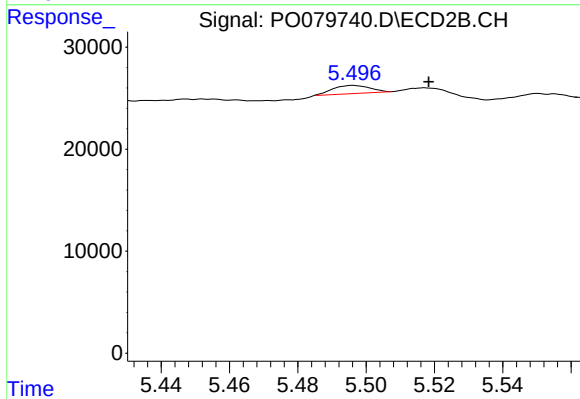
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 817862
Conc: 1191.17 ng/ml



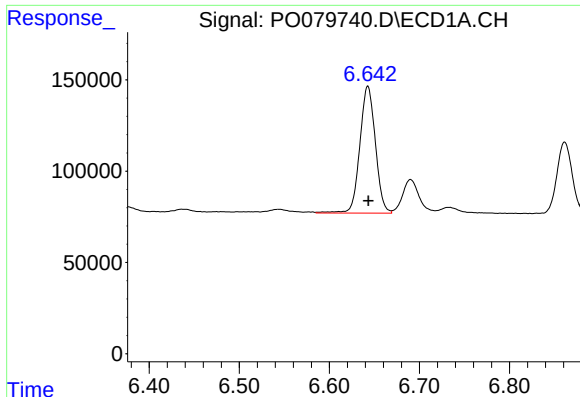
#21 AR-1248-1

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 38483
Conc: 25.73 ng/ml



#21 AR-1248-1

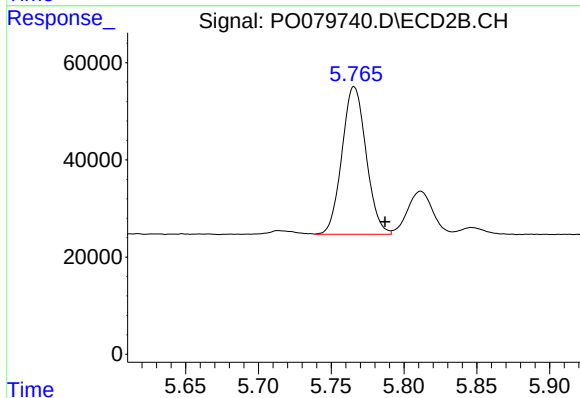
R.T.: 5.496 min
Delta R.T.: -0.022 min
Response: 6038
Conc: 10.02 ng/ml



#22 AR-1248-2

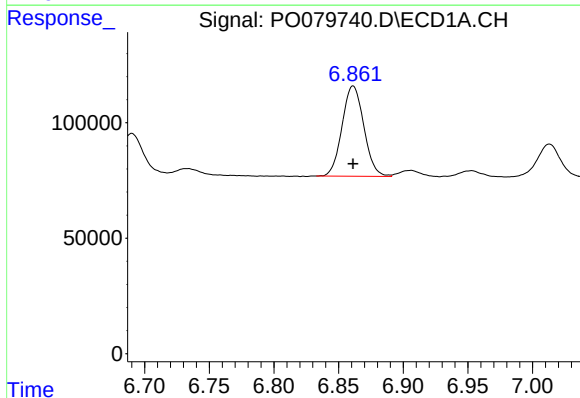
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 834655
Conc: 413.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



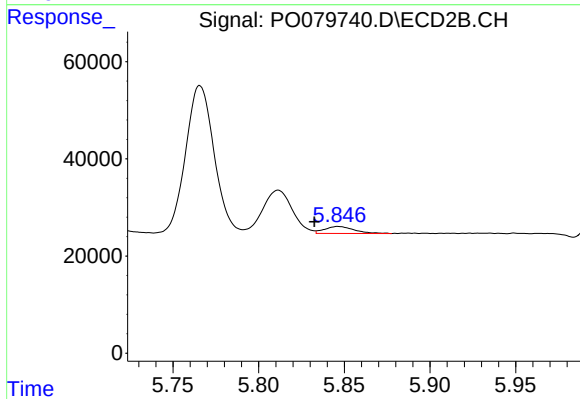
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.021 min
Response: 350887
Conc: 408.84 ng/ml



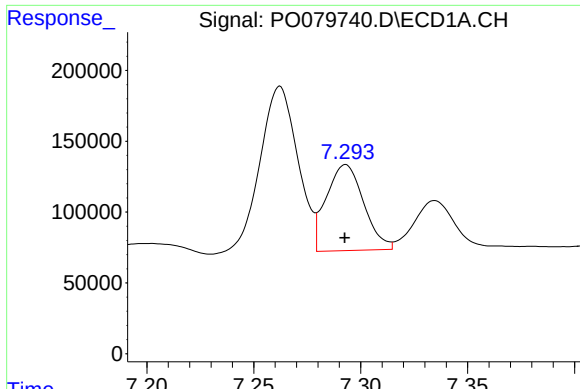
#23 AR-1248-3

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 458501
Conc: 195.59 ng/ml



#23 AR-1248-3

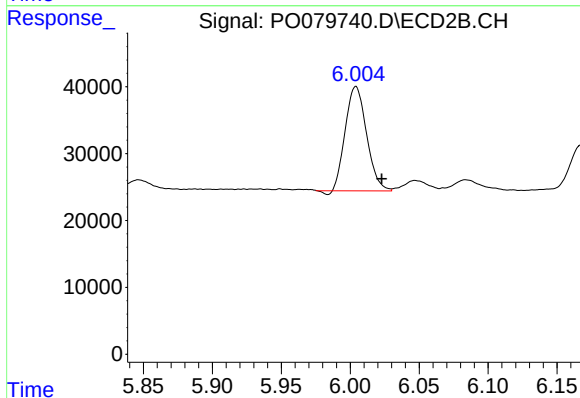
R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 17163
Conc: 19.20 ng/ml



#24 AR-1248-4

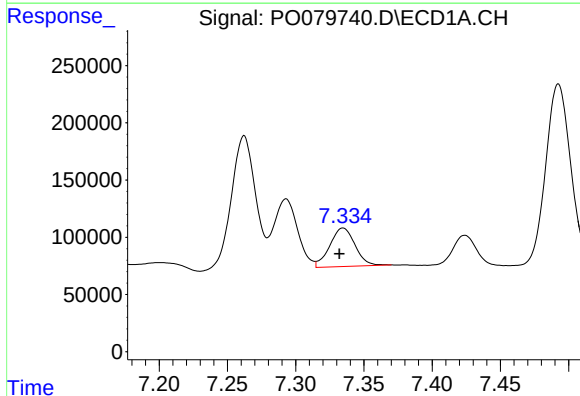
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 740750
Conc: 285.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



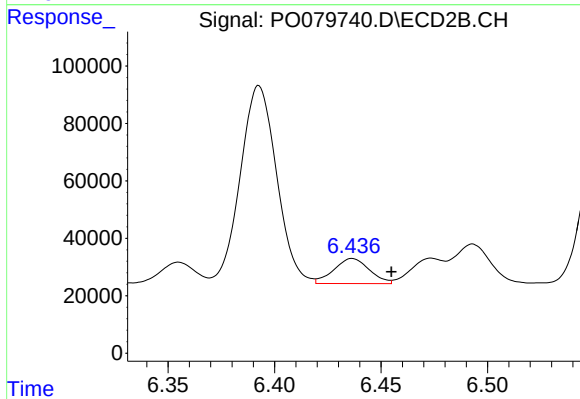
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.019 min
Response: 167148
Conc: 163.68 ng/ml



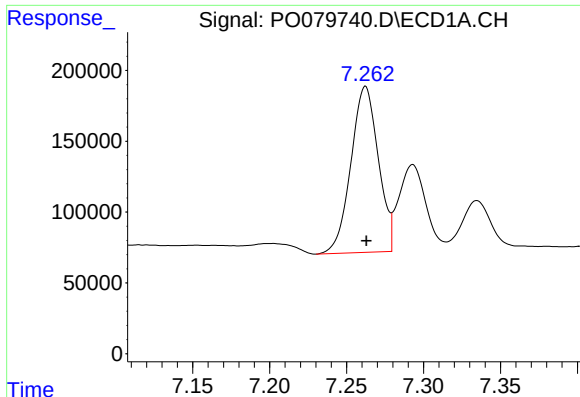
#25 AR-1248-5

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 435447
Conc: 175.58 ng/ml



#25 AR-1248-5

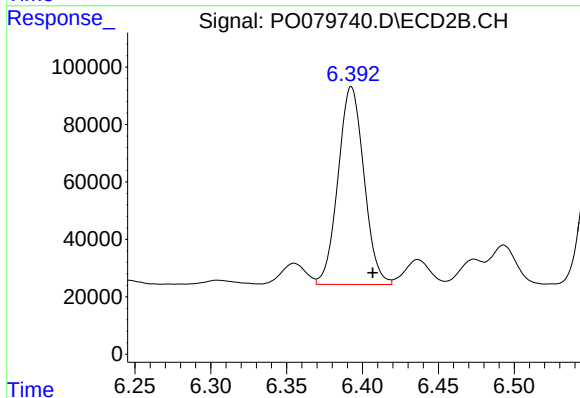
R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 101225
Conc: 102.31 ng/ml



#26 AR-1254-1

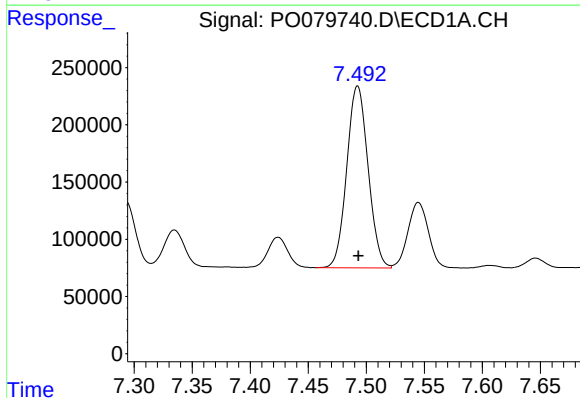
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1448391
Conc: 578.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



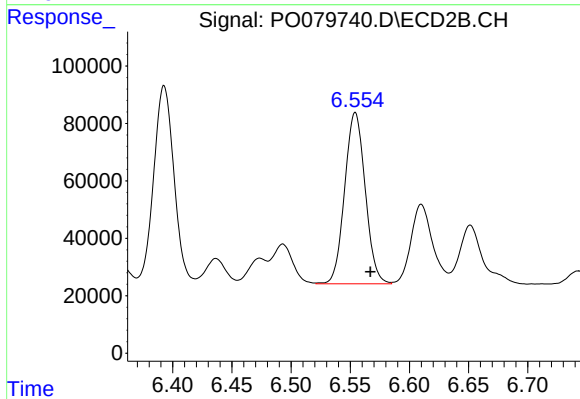
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: -0.014 min
Response: 817862
Conc: 551.34 ng/ml



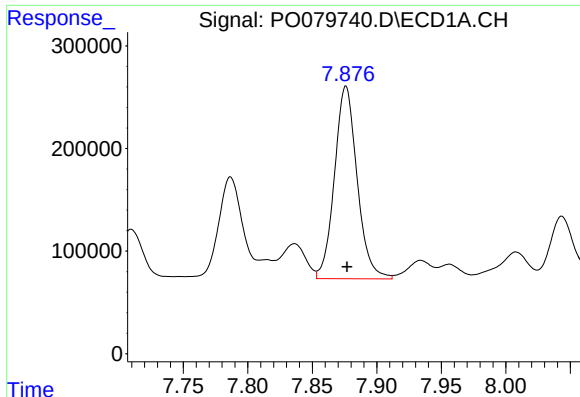
#27 AR-1254-2

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2035714
Conc: 520.75 ng/ml



#27 AR-1254-2

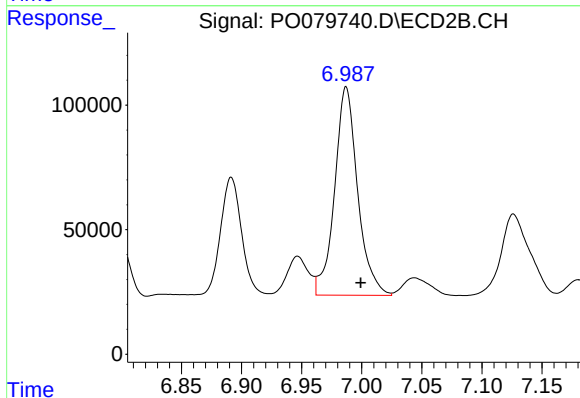
R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 722301
Conc: 551.36 ng/ml



#28 AR-1254-3

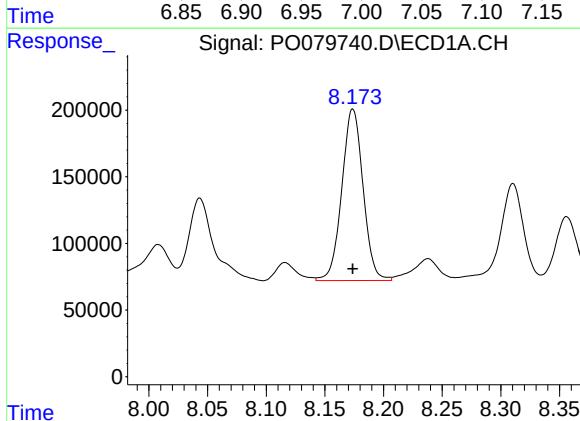
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2293694
Conc: 547.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



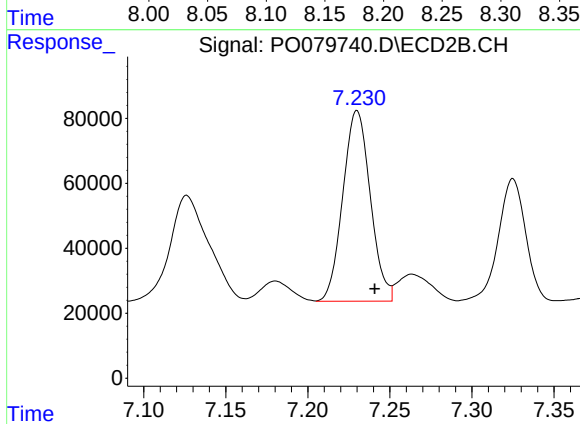
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 1117223
Conc: 528.56 ng/ml



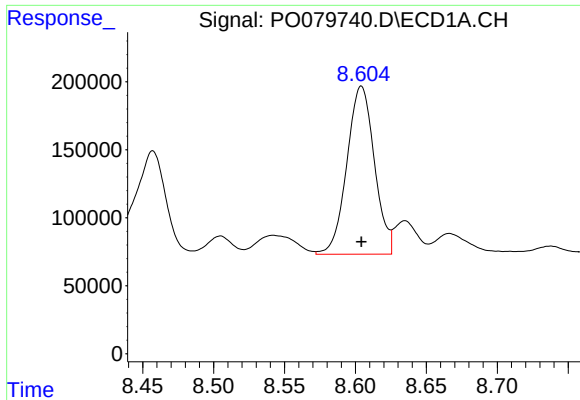
#29 AR-1254-4

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 1624312
Conc: 547.24 ng/ml



#29 AR-1254-4

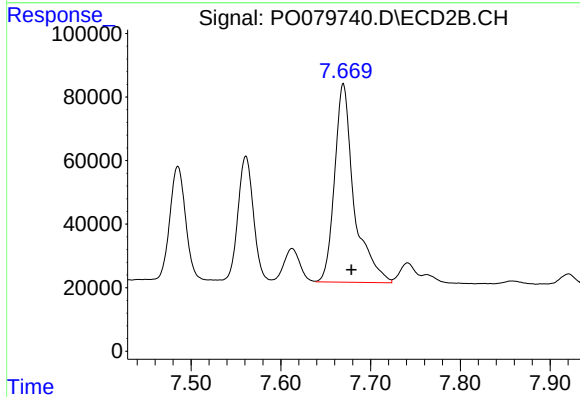
R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 684429
Conc: 507.20 ng/ml



#30 AR-1254-5

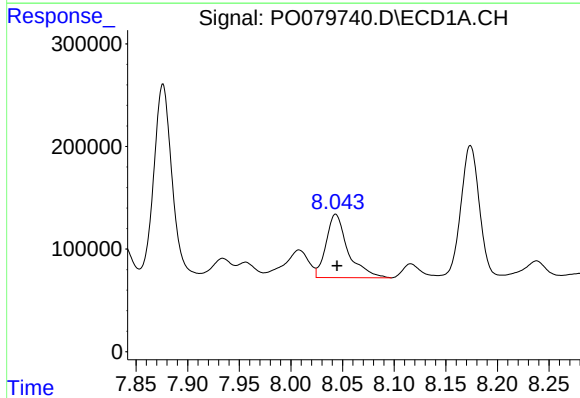
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1670763
Conc: 536.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



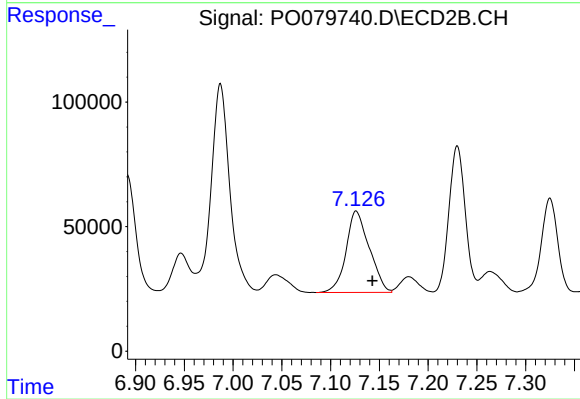
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 939132
Conc: 507.79 ng/ml



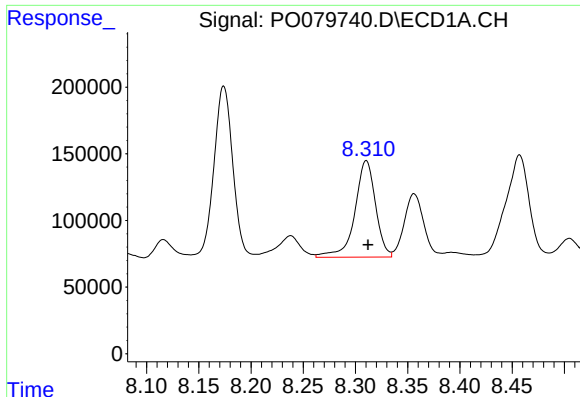
#31 AR-1260-1

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 911110
Conc: 323.28 ng/ml



#31 AR-1260-1

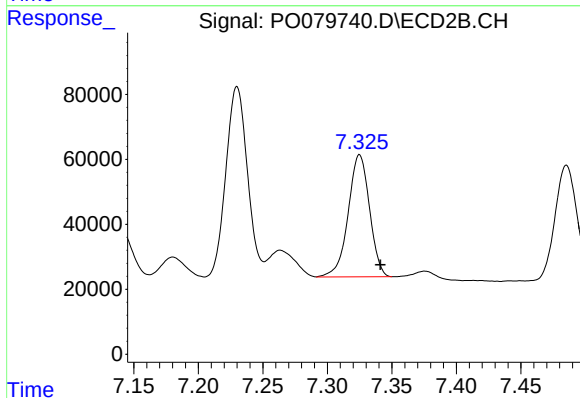
R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 541358
Conc: 389.78 ng/ml



#32 AR-1260-2

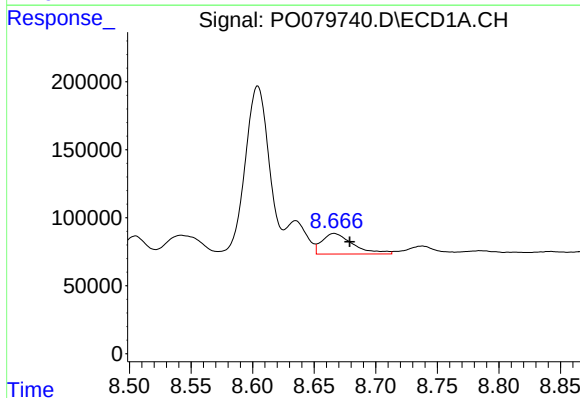
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 999406
Conc: 293.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



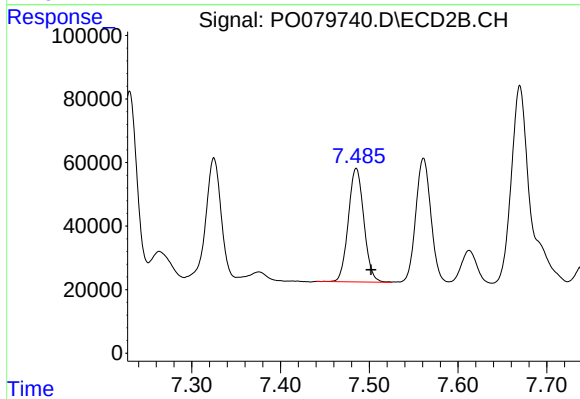
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.016 min
Response: 433424
Conc: 262.26 ng/ml



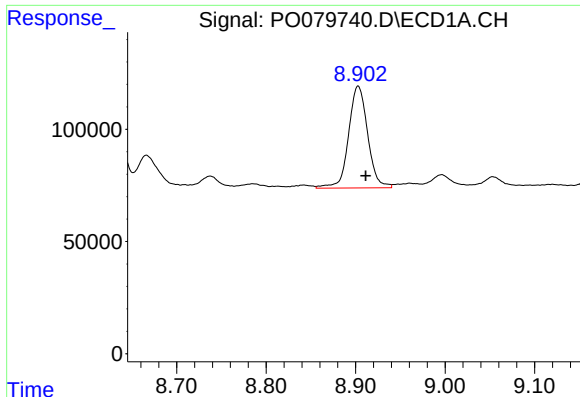
#33 AR-1260-3

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 265042
Conc: 105.04 ng/ml



#33 AR-1260-3

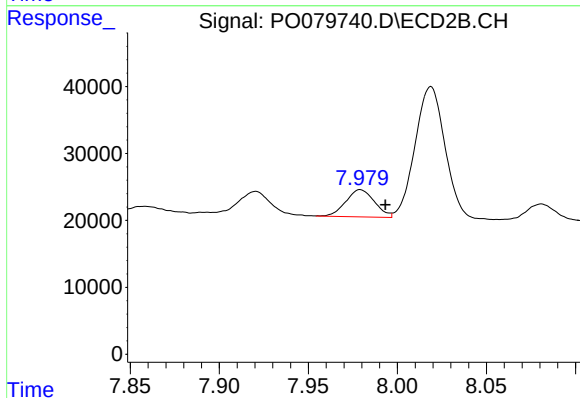
R.T.: 7.485 min
Delta R.T.: -0.017 min
Response: 436103
Conc: 276.14 ng/ml



#34 AR-1260-4

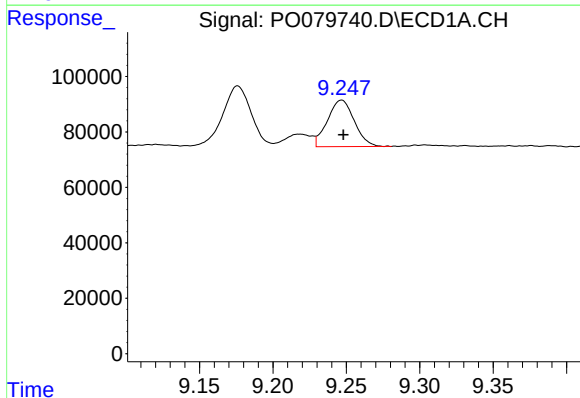
R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 674343
Conc: 228.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



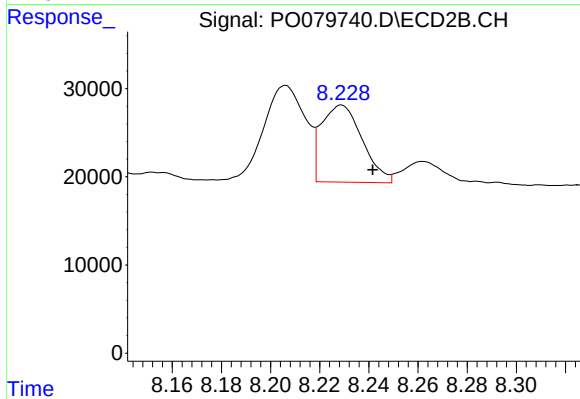
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.014 min
Response: 45763
Conc: 35.84 ng/ml



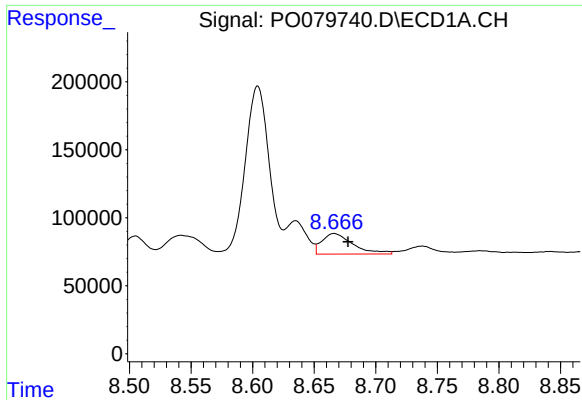
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.001 min
Response: 214089
Conc: 37.09 ng/ml



#35 AR-1260-5

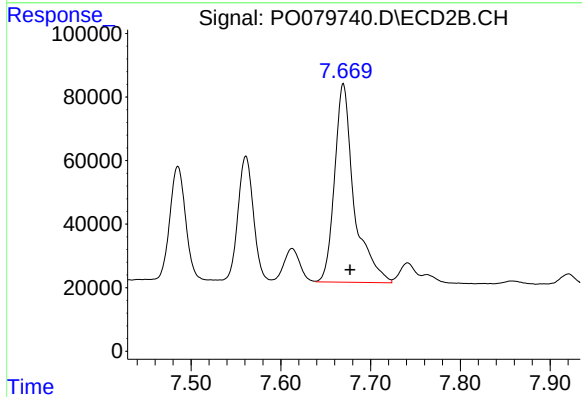
R.T.: 8.229 min
Delta R.T.: -0.013 min
Response: 100672
Conc: 34.24 ng/ml



#36 AR-1262-1

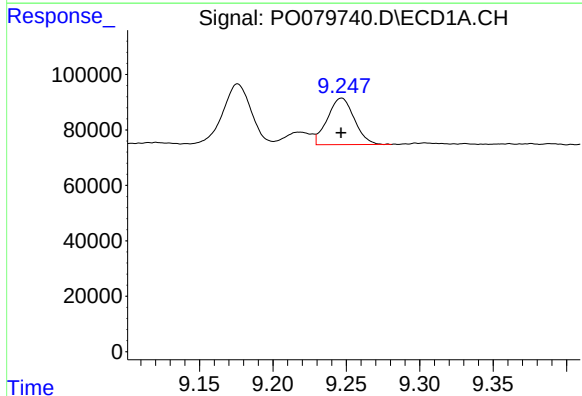
R.T.: 8.666 min
Delta R.T.: -0.011 min
Response: 265042
Conc: 76.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



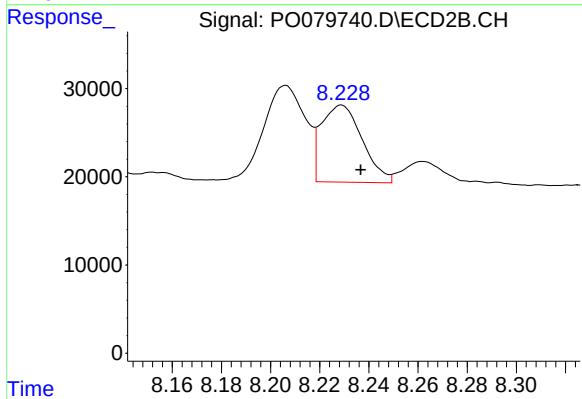
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 939132
Conc: 926.00 ng/ml



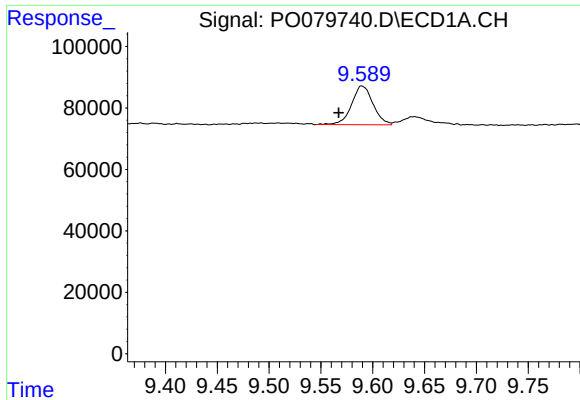
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 214089
Conc: 33.36 ng/ml



#37 AR-1262-2

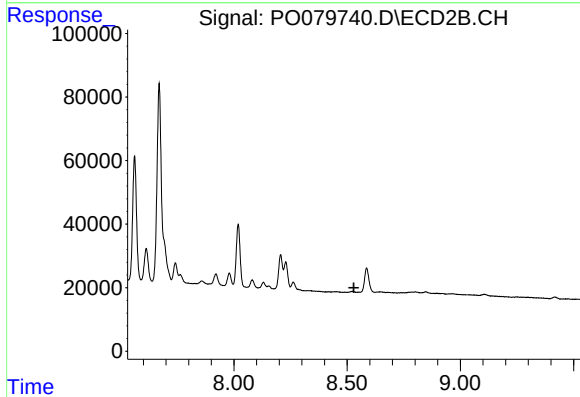
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 100672
Conc: 31.28 ng/ml



#38 AR-1262-3

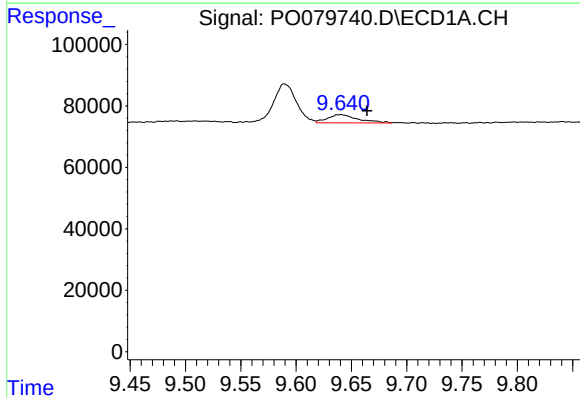
R.T.: 9.590 min
Delta R.T.: 0.022 min
Response: 181658
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



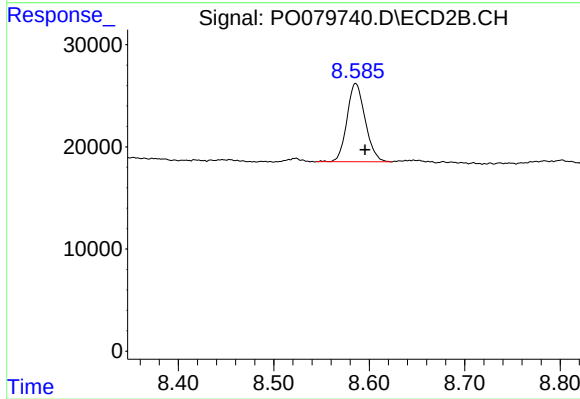
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



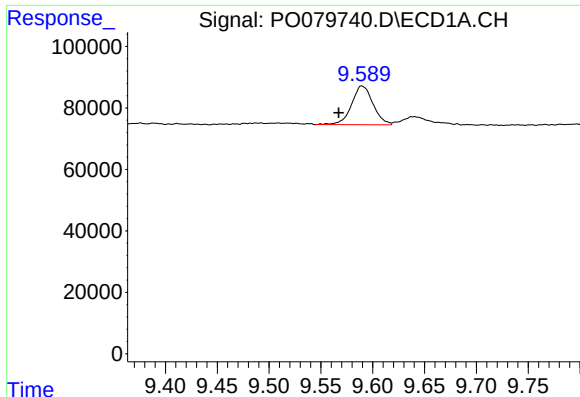
#39 AR-1262-4

R.T.: 9.640 min
Delta R.T.: -0.024 min
Response: 50366
Conc: 15.08 ng/ml



#39 AR-1262-4

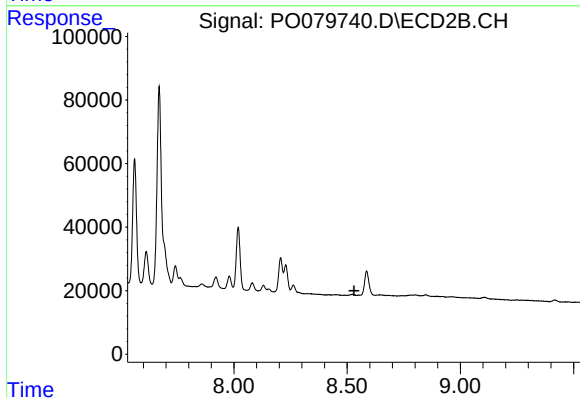
R.T.: 8.586 min
Delta R.T.: -0.010 min
Response: 101022
Conc: 42.30 ng/ml



#41 AR-1268-1

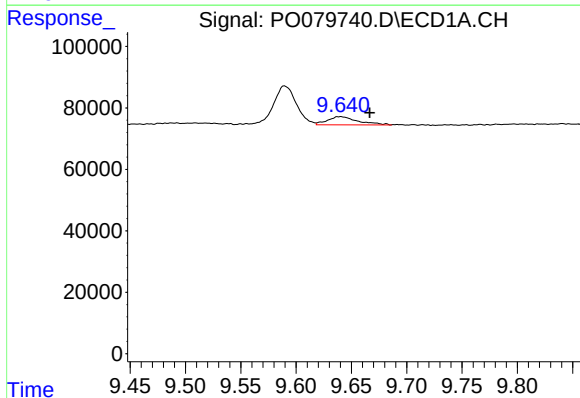
R.T.: 9.590 min
Delta R.T.: 0.023 min
Response: 181658
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



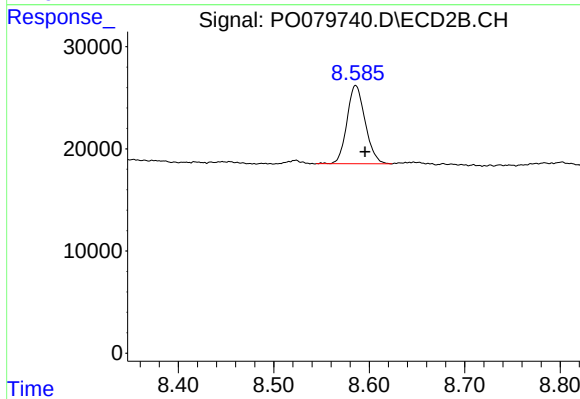
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



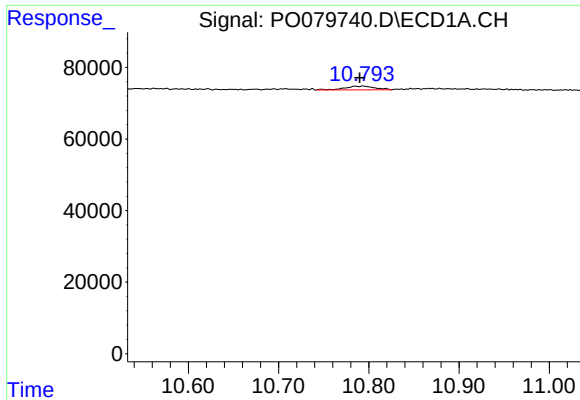
#42 AR-1268-2

R.T.: 9.640 min
Delta R.T.: -0.027 min
Response: 50366
Conc: 7.22 ng/ml



#42 AR-1268-2

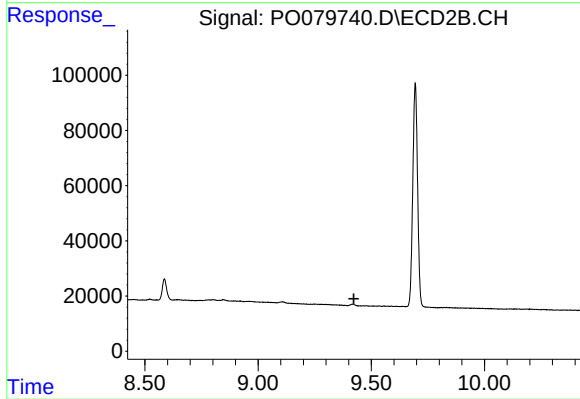
R.T.: 8.586 min
Delta R.T.: -0.010 min
Response: 101022
Conc: 30.75 ng/ml



#45 AR-1268-5

R.T.: 10.794 min
Delta R.T.: 0.004 min
Response: 24600
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.