

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 15:58
 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 20 16:19:24 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...	5.019	4.224	4117496	1424396	55.624	56.692
2)	SA Decachlor...	11.147	9.703	2734178	1136590	50.850	50.003
Target Compounds							
3)	L1 AR-1016-1	6.350	5.530	30058	11384	11.576	11.291
4)	L1 AR-1016-2	6.376	5.530	38467	11384	10.598	8.410
5)	L1 AR-1016-3	6.441	0.000	13910	0	6.213	N.D. #
6)	L1 AR-1016-4	6.547	5.779	14919	338223	8.156	535.951 #
7)	L1 AR-1016-5	6.866	6.016	389334	189657	217.230	242.917
9)	L2 AR-1221-2	5.375	4.586f	48765	19234	85.392	84.674
12)	L3 AR-1232-2	0.000	5.530	0	11384	N.D.	19.750 #
13)	L3 AR-1232-3	6.376	0.000	38467	0	24.881	N.D. #
14)	L3 AR-1232-4	6.547	5.825	14919	101616	19.624	359.956 #
15)	L3 AR-1232-5	6.647	6.016	667770	189657	1199.101	651.012 #
16)	L4 AR-1242-1	6.350	5.530	30058	11384	15.571	14.966
17)	L4 AR-1242-2	6.376	5.530	38467	11384	14.174	11.236
18)	L4 AR-1242-3	6.441	0.000	13910	0	8.247	N.D. #
19)	L4 AR-1242-4	6.547	5.825	14919	101616	10.940	183.980 #
20)	L4 AR-1242-5	7.338	6.405	347953	766914	252.892	1116.970 #
21)	L5 AR-1248-1	6.350	5.509	30058	13601	20.099	22.578
22)	L5 AR-1248-2	6.647	5.779	667770	338223	330.714	394.083
23)	L5 AR-1248-3	6.866	5.825	389334	101616	166.086	113.665 #
24)	L5 AR-1248-4	7.297	6.016	610318	189657	235.277	185.720
25)	L5 AR-1248-5	7.338	6.449	347953	88721	140.300	89.676 #
26)	L6 AR-1254-1	7.265	6.405	1210622	766914	483.134	516.999
27)	L6 AR-1254-2	7.497	6.566	1730128	662602	442.579	505.785
28)	L6 AR-1254-3	7.880	6.999	1879287	1036144	448.820	490.198
29)	L6 AR-1254-4	8.178	7.241	1409987	665100	475.033	492.874
30)	L6 AR-1254-5	8.608	7.680	1347851	877533	432.718	474.487
31)	L7 AR-1260-1	8.048	7.138	646169	516998	229.272	372.238 #
32)	L7 AR-1260-2	8.314	7.336	836056	416120	245.610	251.789
33)	L7 AR-1260-3	8.671	7.496	156717	408798	62.108	258.847 #
34)	L7 AR-1260-4	8.906	7.989	587912	43889	199.642	34.367 #
35)	L7 AR-1260-5	9.251	8.237	165587	93256	28.685	31.722
36)	L8 AR-1262-1	8.671	7.680	156717	877533	45.369	865.261 #
37)	L8 AR-1262-2	9.251	8.237	165587	93256	25.799	28.972
38)	L8 AR-1262-3	9.593f	0.000	120335	0	26.942	N.D. #
39)	L8 AR-1262-4	9.647f	8.594	23294	98951	6.975	41.432 #
41)	L9 AR-1268-1	9.593f	0.000	120335	0	15.665	N.D. #
42)	L9 AR-1268-2	9.647f	8.594	23294	98951	3.339	30.121 #
43)	L9 AR-1268-3	9.907	0.000	15897	0	2.675	N.D. #
45)	L9 AR-1268-5	10.801	0.000	20043	0	1.004	N.D. #

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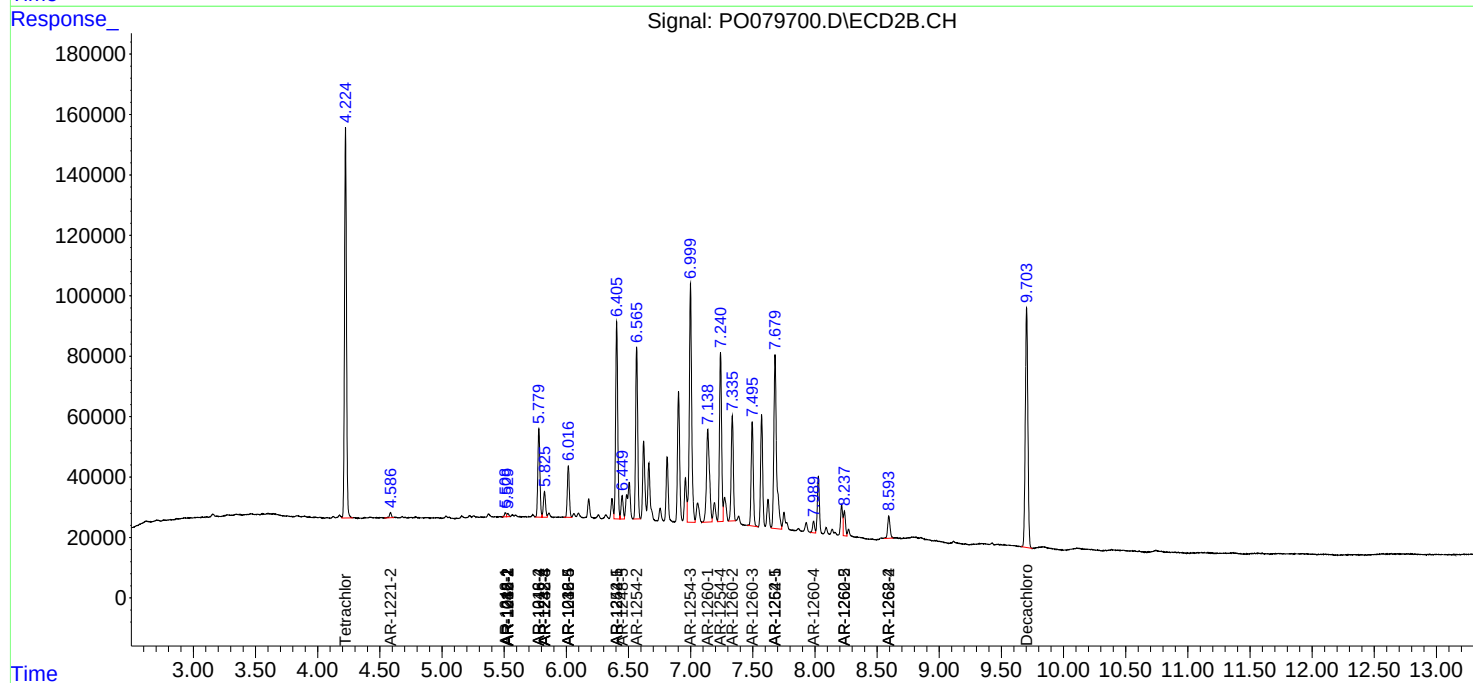
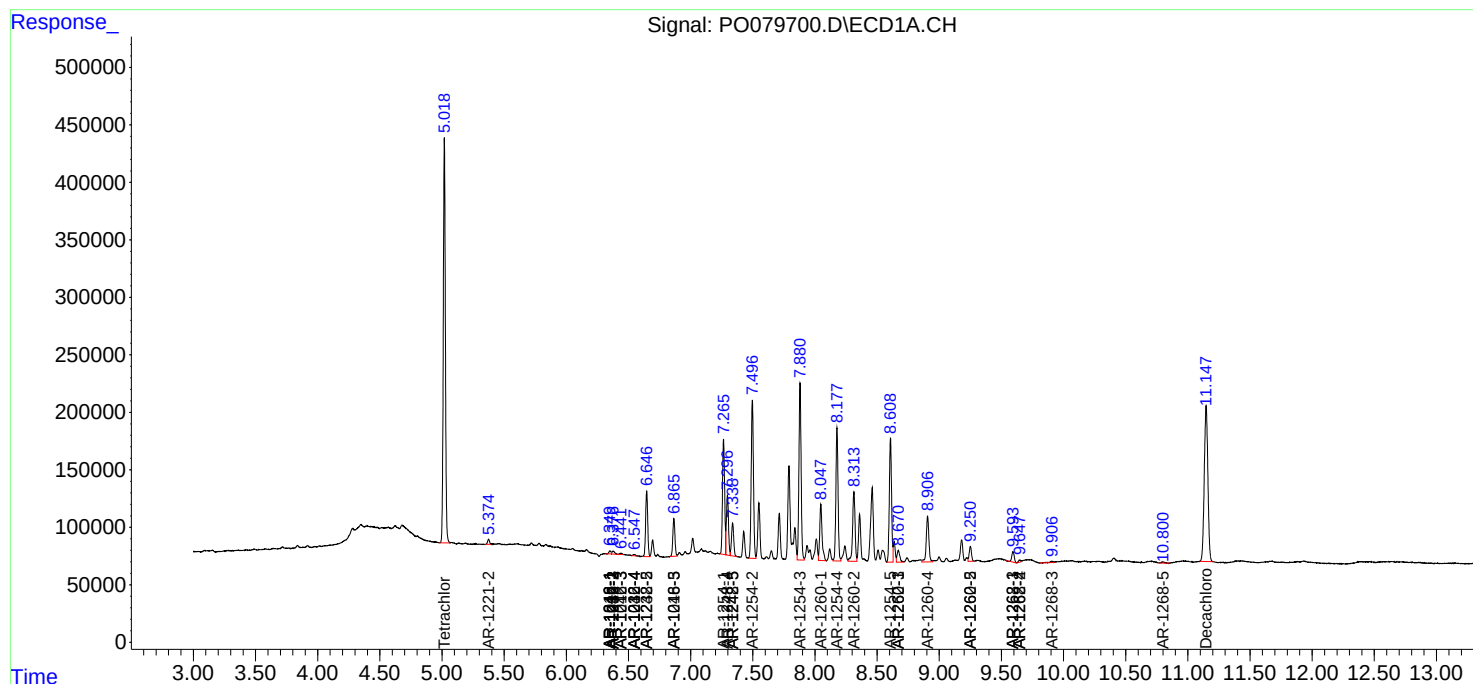
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

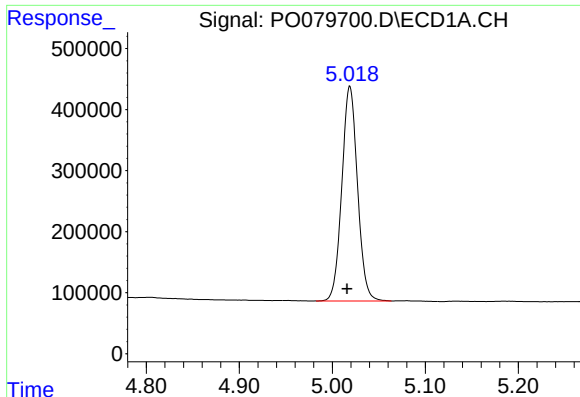
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
Data File : PO079700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 15:58
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

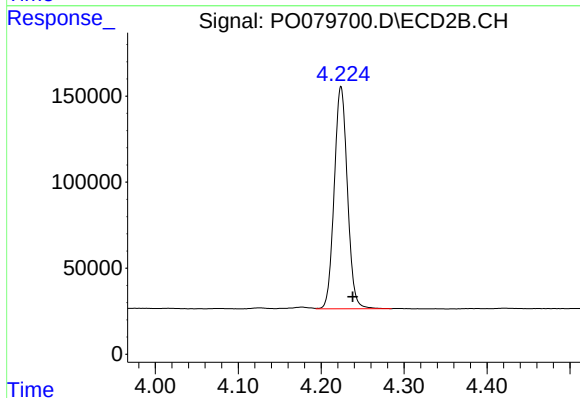




#1 Tetrachloro-m-xylene

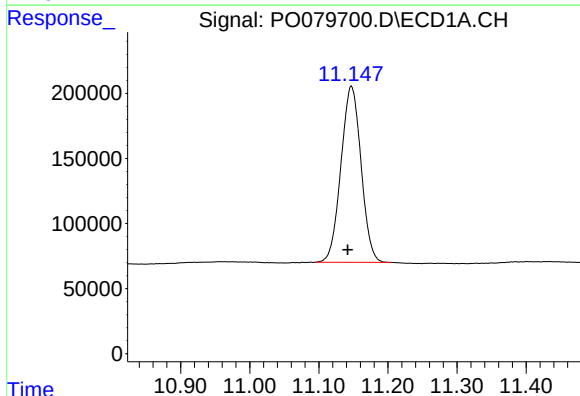
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 4117496
Conc: 55.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



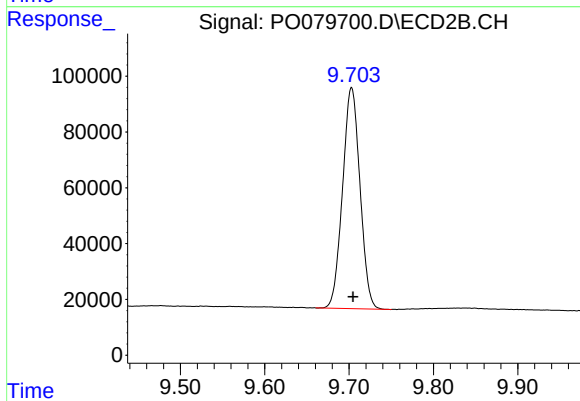
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: -0.014 min
Response: 1424396
Conc: 56.69 ng/ml



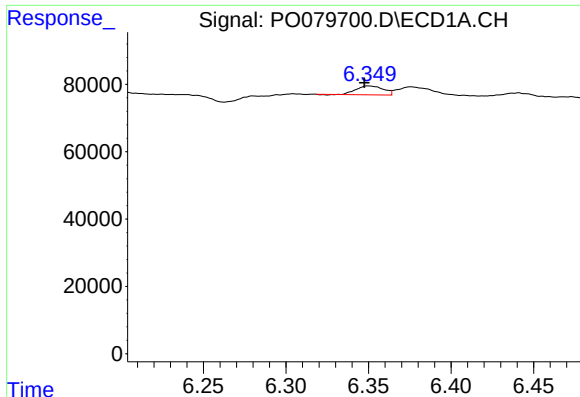
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: 0.005 min
Response: 2734178
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

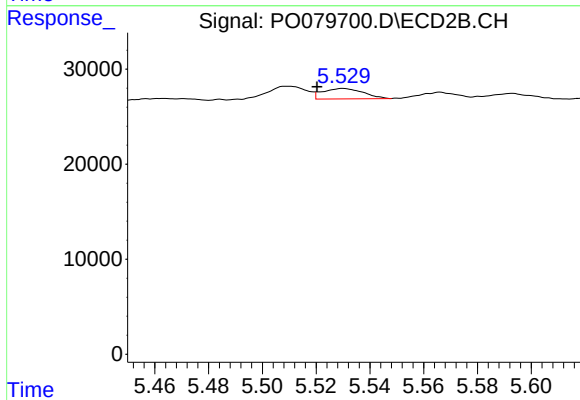
R.T.: 9.703 min
Delta R.T.: -0.002 min
Response: 1136590
Conc: 50.00 ng/ml



#3 AR-1016-1

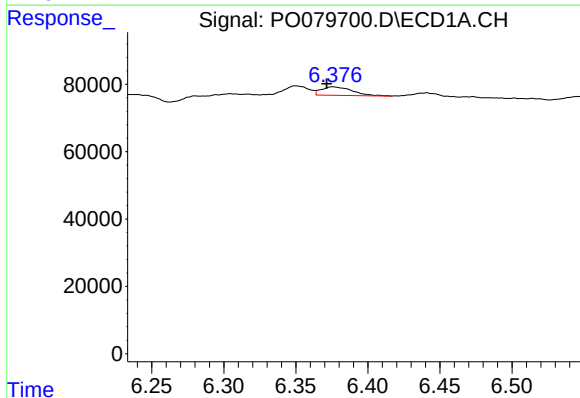
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 30058
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



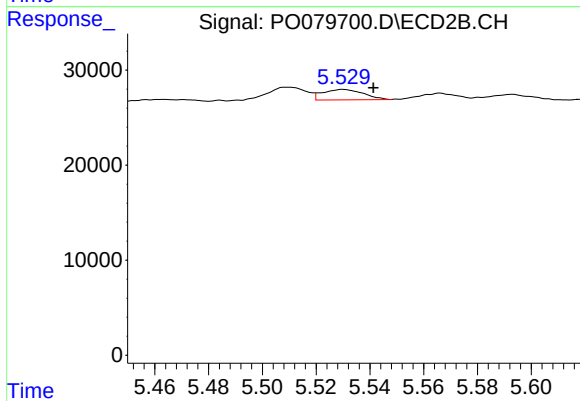
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 11384
Conc: 11.29 ng/ml



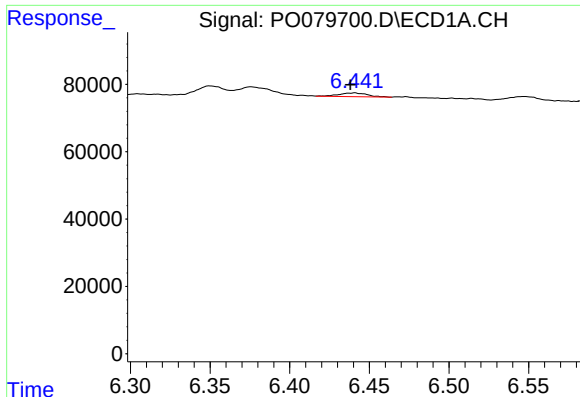
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 38467
Conc: 10.60 ng/ml



#4 AR-1016-2

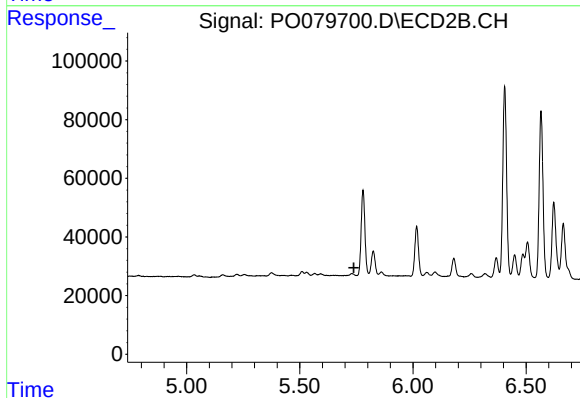
R.T.: 5.530 min
Delta R.T.: -0.011 min
Response: 11384
Conc: 8.41 ng/ml



#5 AR-1016-3

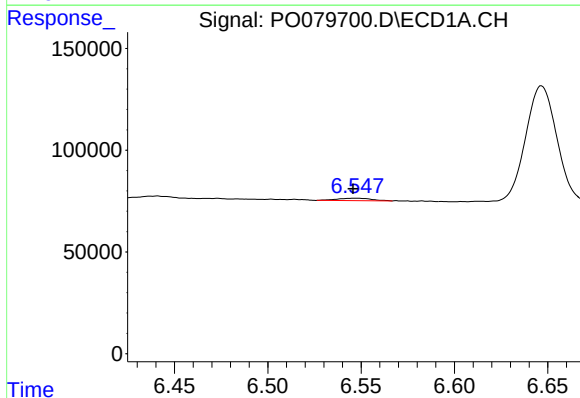
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 13910
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



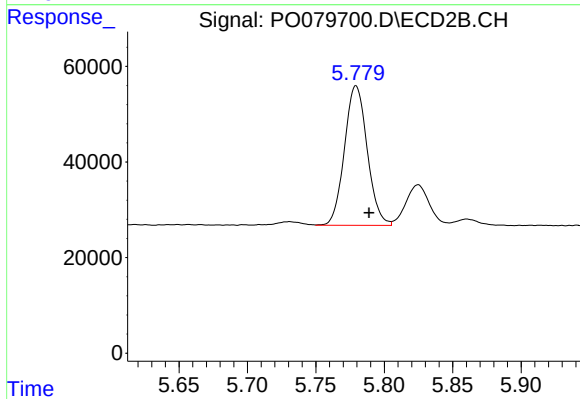
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



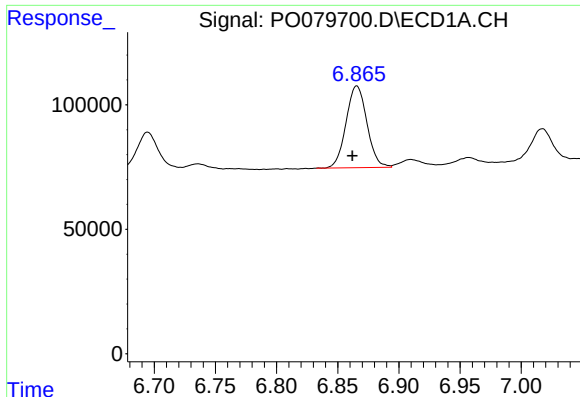
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 14919
Conc: 8.16 ng/ml



#6 AR-1016-4

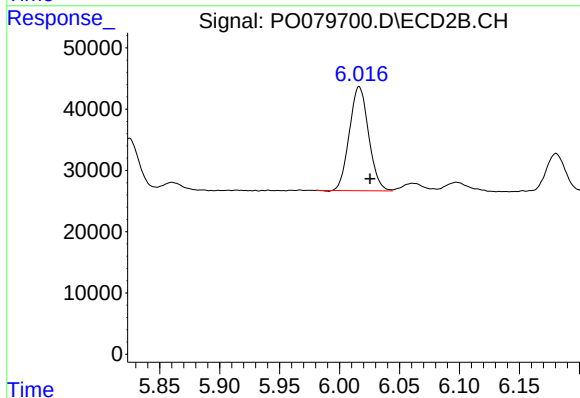
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 338223
Conc: 535.95 ng/ml



#7 AR-1016-5

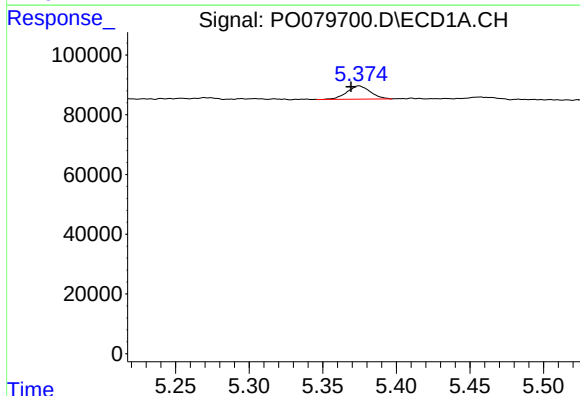
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 389334
Conc: 217.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



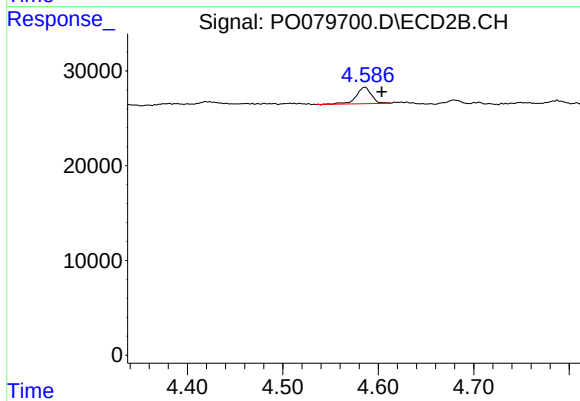
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 189657
Conc: 242.92 ng/ml



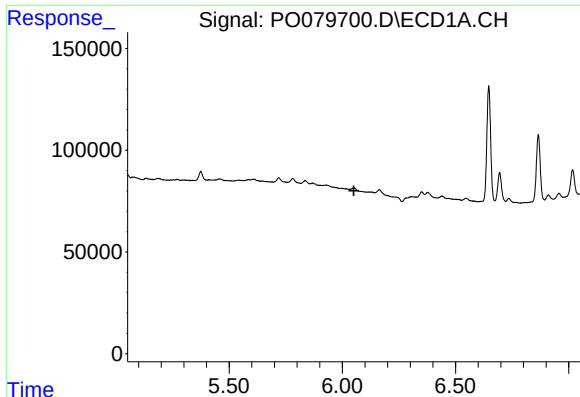
#9 AR-1221-2

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 48765
Conc: 85.39 ng/ml



#9 AR-1221-2

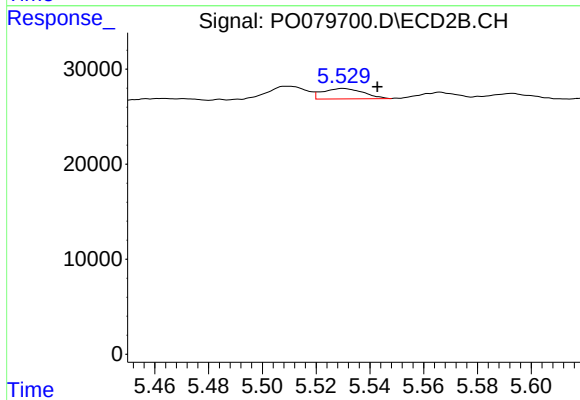
R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: 19234
Conc: 84.67 ng/ml



#12 AR-1232-2

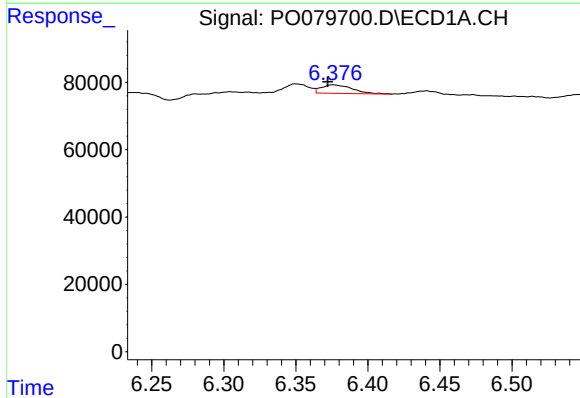
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



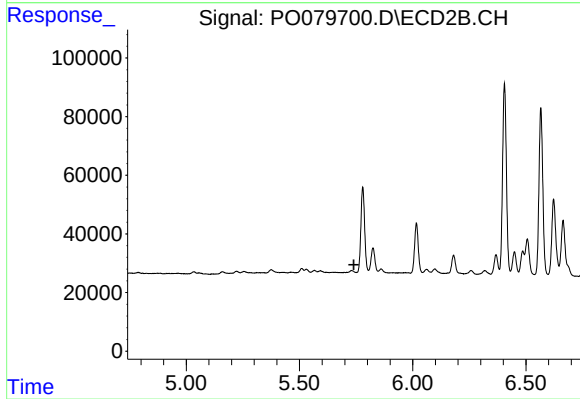
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.013 min
Response: 11384
Conc: 19.75 ng/ml



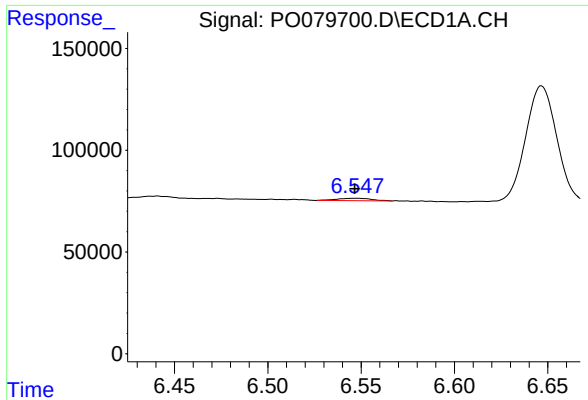
#13 AR-1232-3

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 38467
Conc: 24.88 ng/ml



#13 AR-1232-3

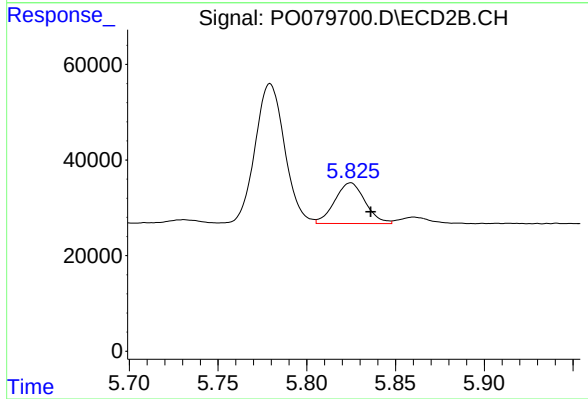
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#14 AR-1232-4

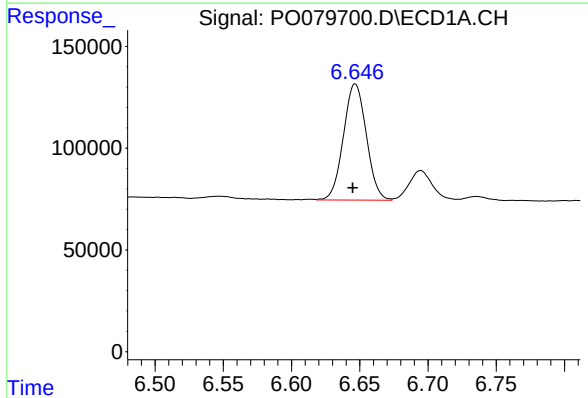
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 14919
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



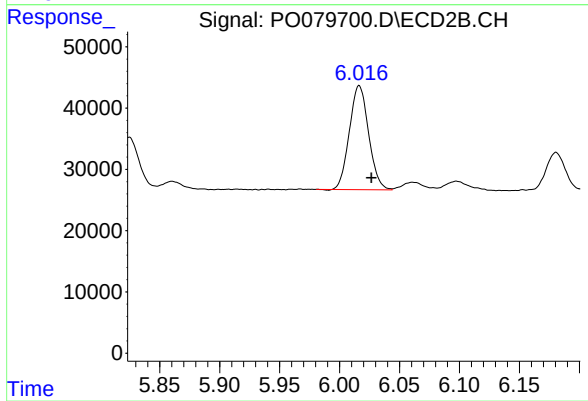
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 101616
Conc: 359.96 ng/ml



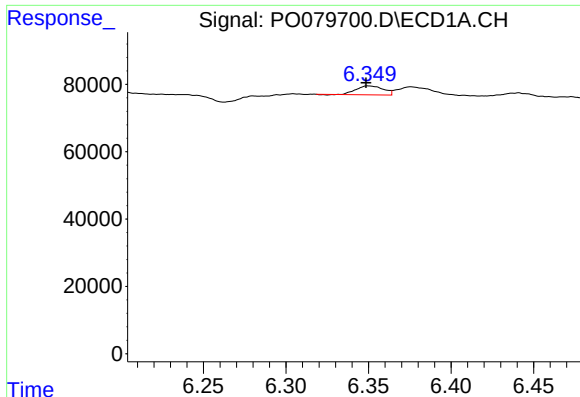
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 667770
Conc: 1199.10 ng/ml



#15 AR-1232-5

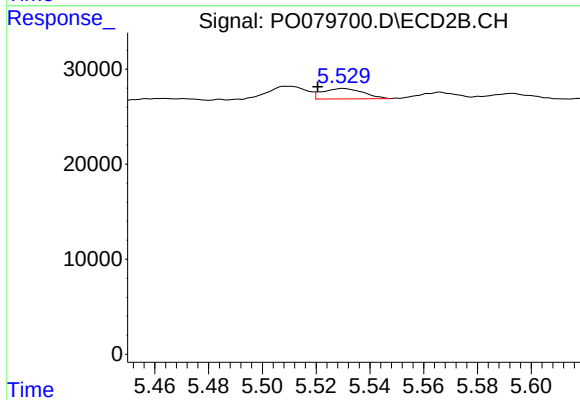
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 189657
Conc: 651.01 ng/ml



#16 AR-1242-1

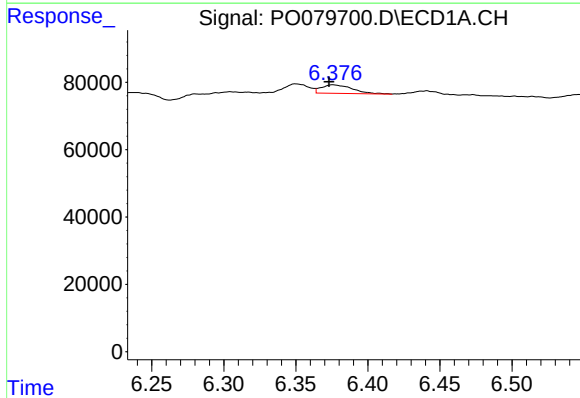
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 30058
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



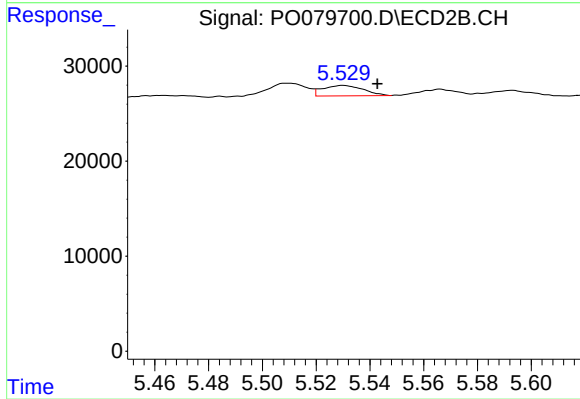
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.009 min
Response: 11384
Conc: 14.97 ng/ml



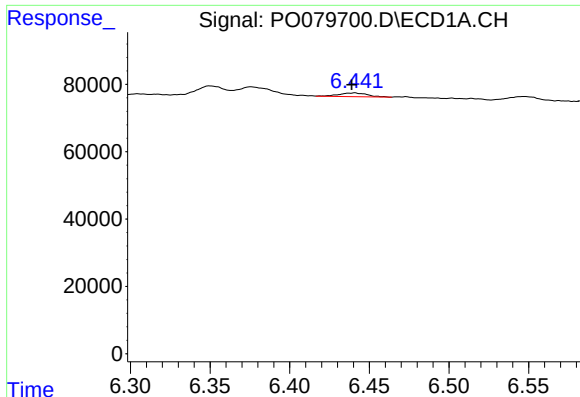
#17 AR-1242-2

R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 38467
Conc: 14.17 ng/ml



#17 AR-1242-2

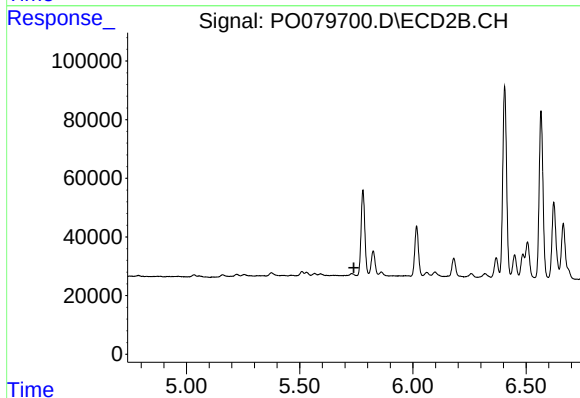
R.T.: 5.530 min
Delta R.T.: -0.013 min
Response: 11384
Conc: 11.24 ng/ml



#18 AR-1242-3

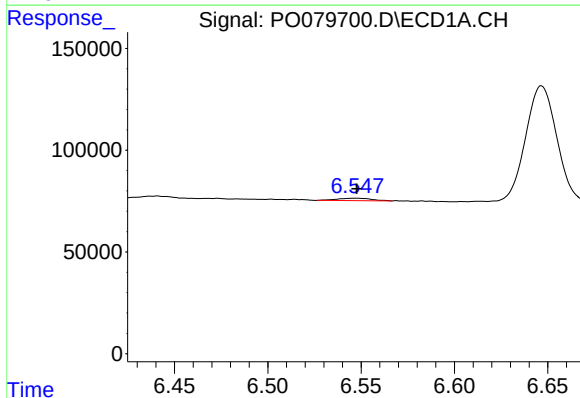
R.T.: 6.441 min
Delta R.T.: 0.002 min
Response: 13910
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



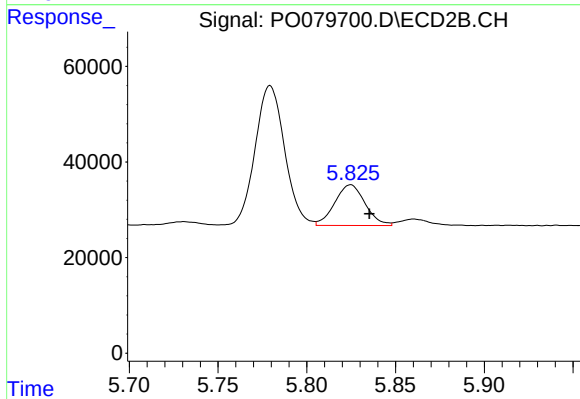
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



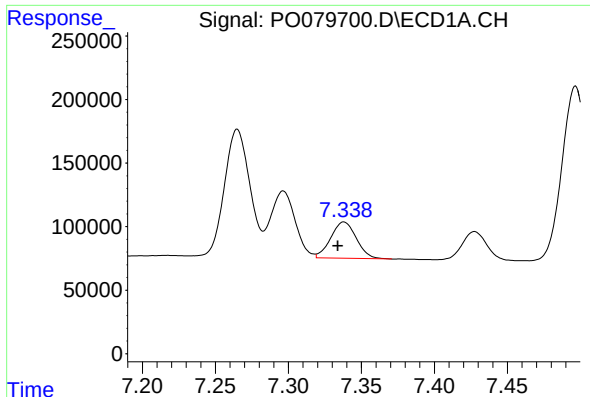
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 14919
Conc: 10.94 ng/ml



#19 AR-1242-4

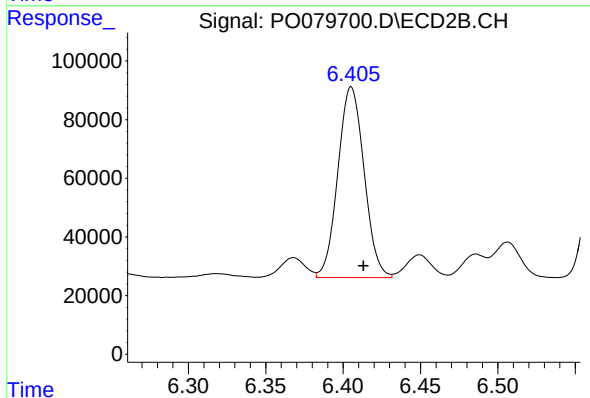
R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 101616
Conc: 183.98 ng/ml



#20 AR-1242-5

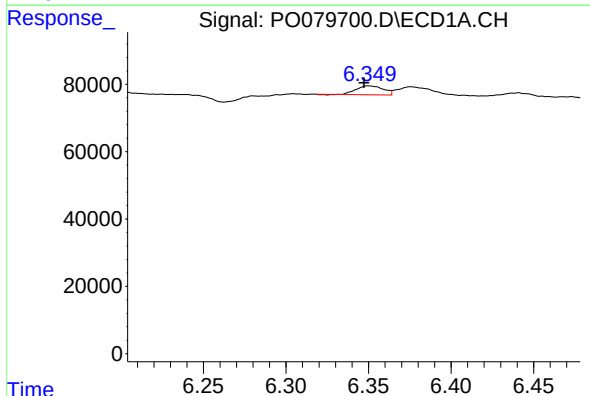
R.T.: 7.338 min
Delta R.T.: 0.004 min
Response: 347953
Conc: 252.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



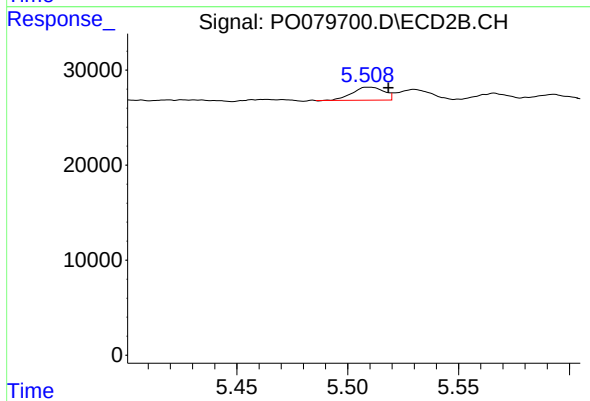
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 766914
Conc: 1116.97 ng/ml



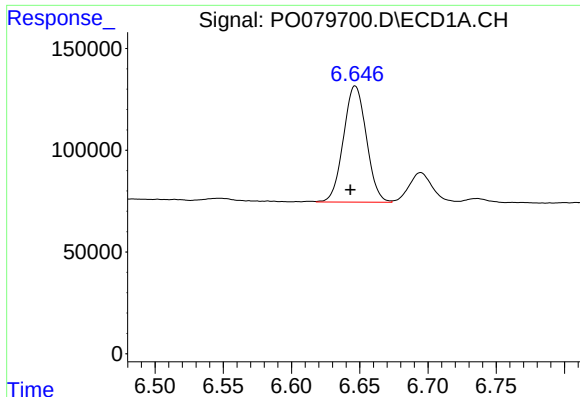
#21 AR-1248-1

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 30058
Conc: 20.10 ng/ml



#21 AR-1248-1

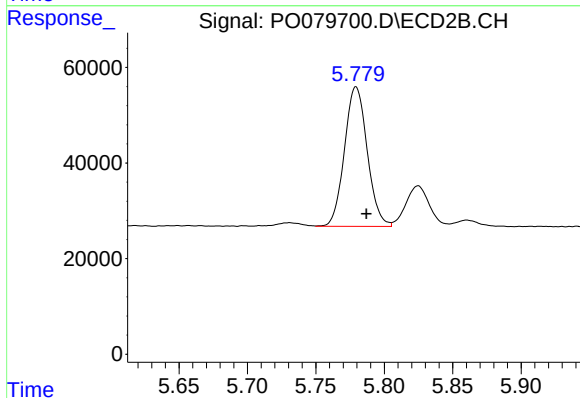
R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 13601
Conc: 22.58 ng/ml



#22 AR-1248-2

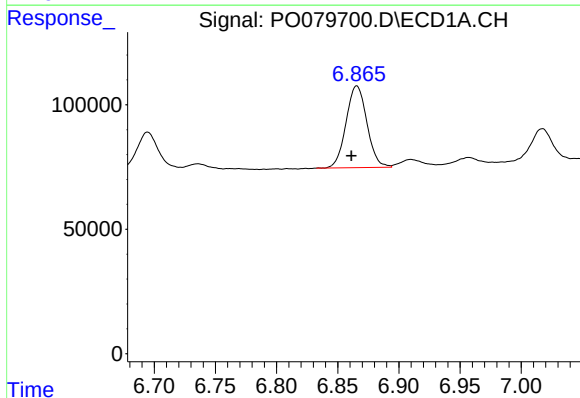
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 667770
Conc: 330.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



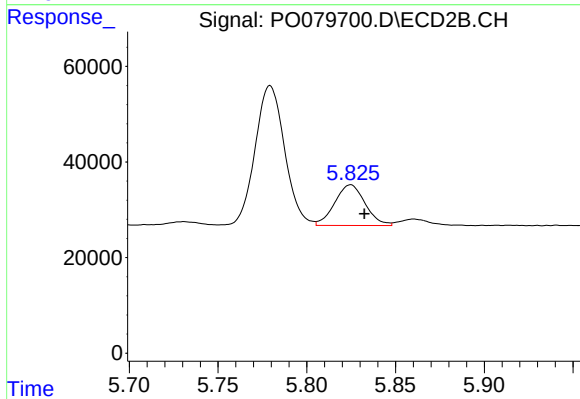
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 338223
Conc: 394.08 ng/ml



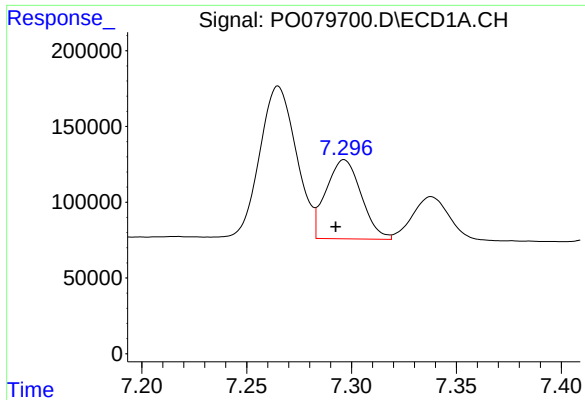
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 389334
Conc: 166.09 ng/ml



#23 AR-1248-3

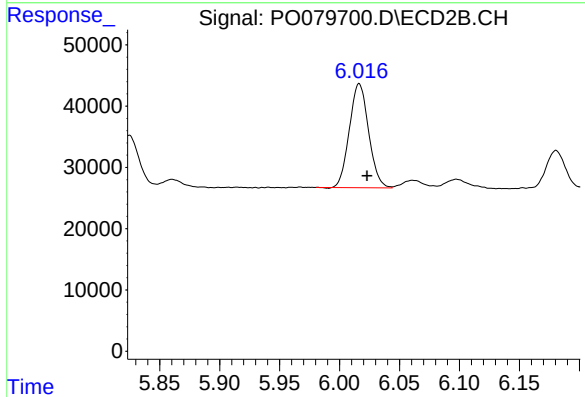
R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 101616
Conc: 113.67 ng/ml



#24 AR-1248-4

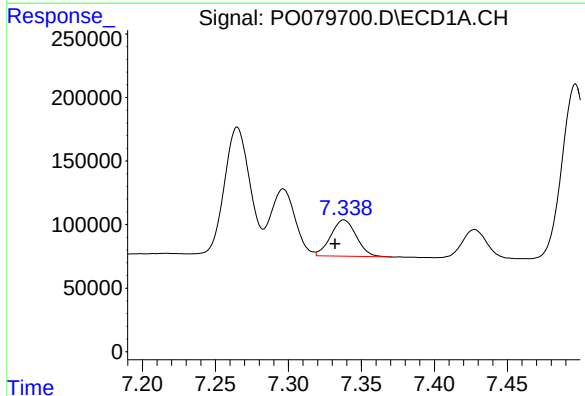
R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 610318
Conc: 235.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



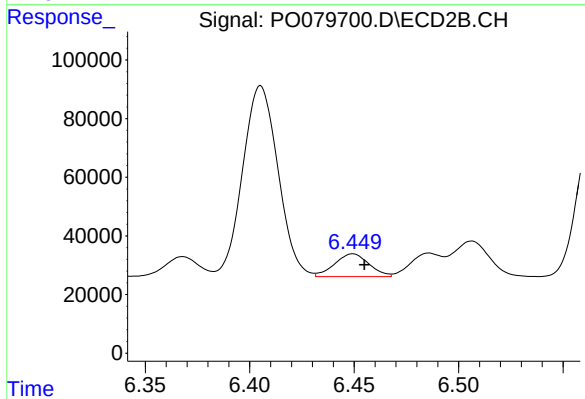
#24 AR-1248-4

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 189657
Conc: 185.72 ng/ml



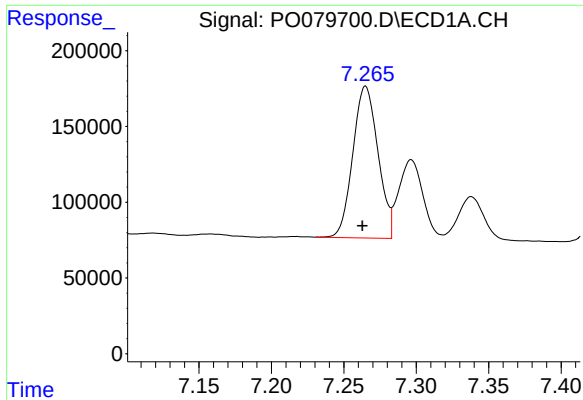
#25 AR-1248-5

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 347953
Conc: 140.30 ng/ml



#25 AR-1248-5

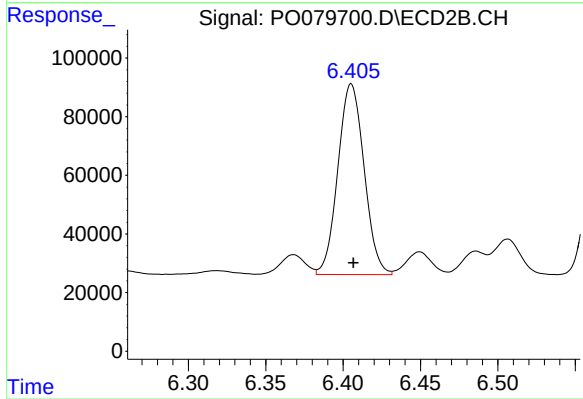
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 88721
Conc: 89.68 ng/ml



#26 AR-1254-1

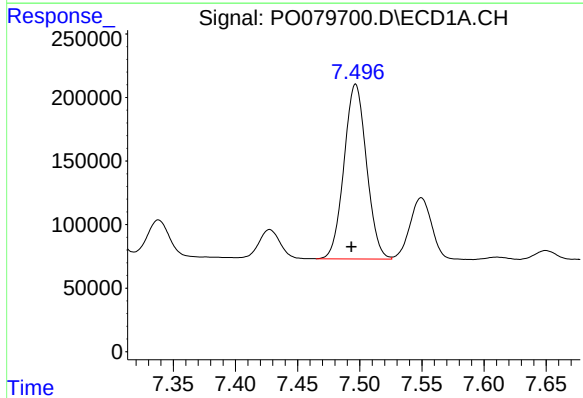
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 1210622
Conc: 483.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



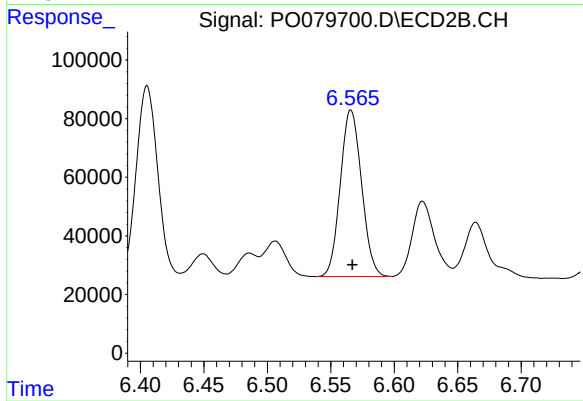
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 766914
Conc: 517.00 ng/ml



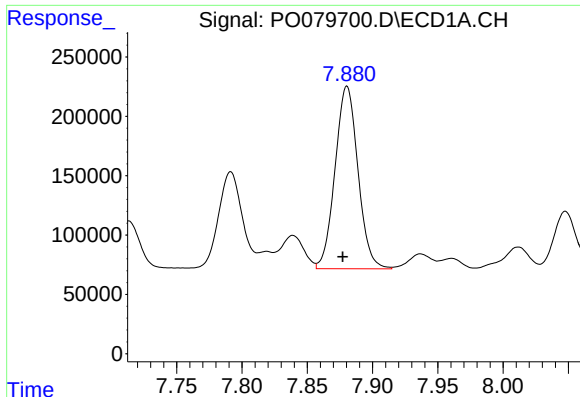
#27 AR-1254-2

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 1730128
Conc: 442.58 ng/ml



#27 AR-1254-2

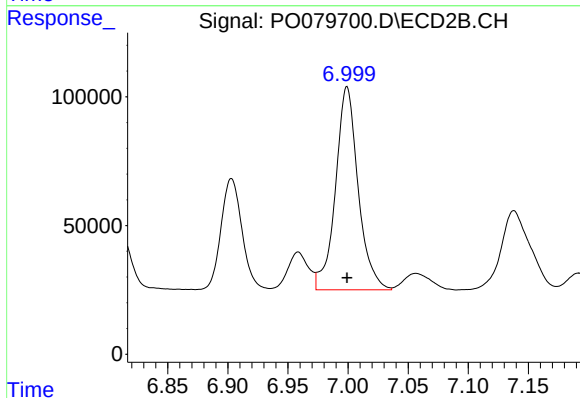
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 662602
Conc: 505.79 ng/ml



#28 AR-1254-3

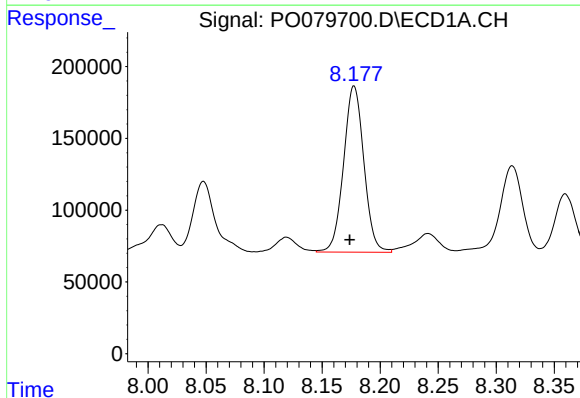
R.T.: 7.880 min
Delta R.T.: 0.003 min
Response: 1879287
Conc: 448.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



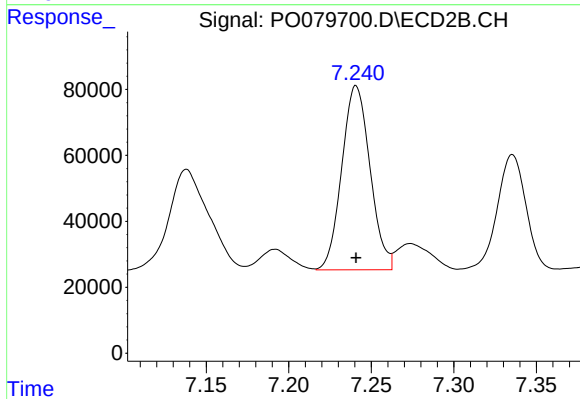
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1036144
Conc: 490.20 ng/ml



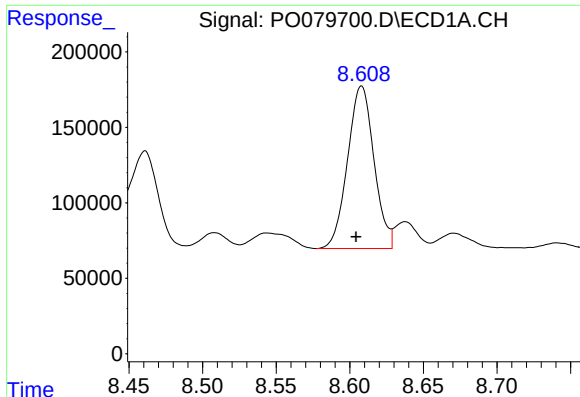
#29 AR-1254-4

R.T.: 8.178 min
Delta R.T.: 0.004 min
Response: 1409987
Conc: 475.03 ng/ml



#29 AR-1254-4

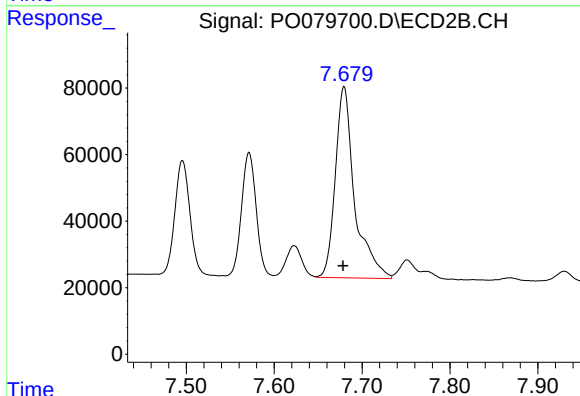
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 665100
Conc: 492.87 ng/ml



#30 AR-1254-5

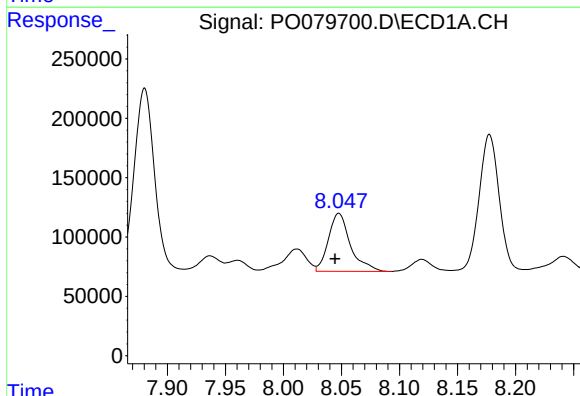
R.T.: 8.608 min
Delta R.T.: 0.004 min
Response: 1347851
Conc: 432.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



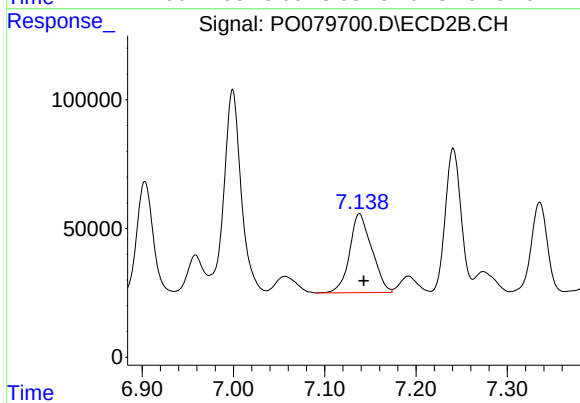
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 877533
Conc: 474.49 ng/ml



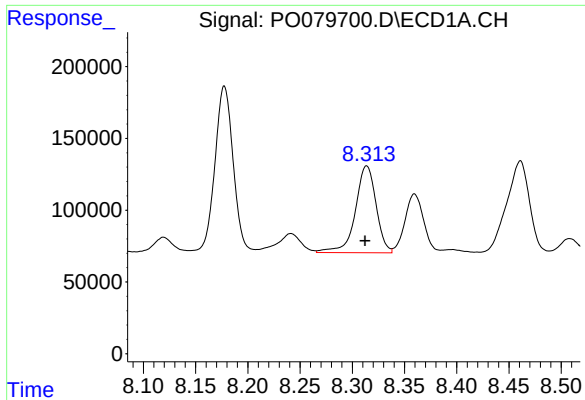
#31 AR-1260-1

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 646169
Conc: 229.27 ng/ml



#31 AR-1260-1

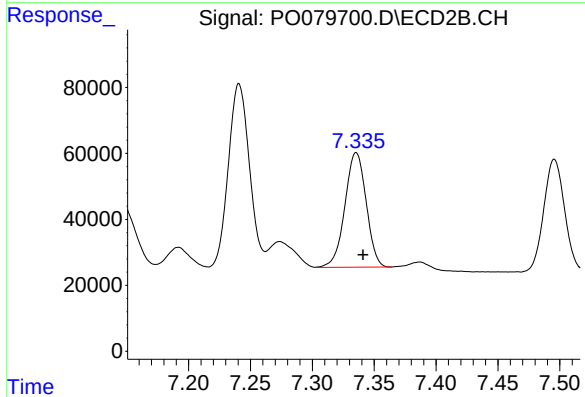
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 516998
Conc: 372.24 ng/ml



#32 AR-1260-2

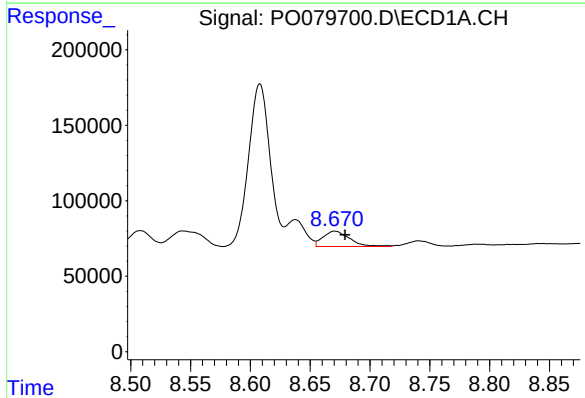
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 836056
Conc: 245.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



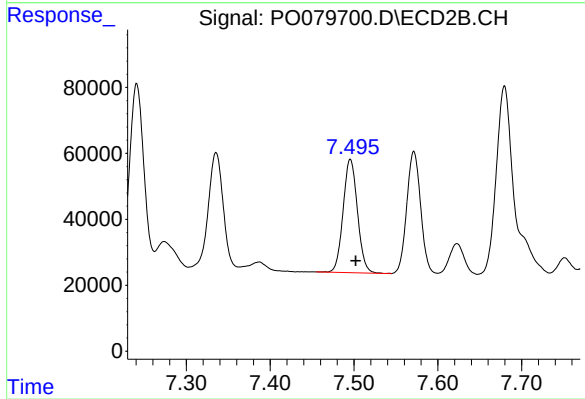
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 416120
Conc: 251.79 ng/ml



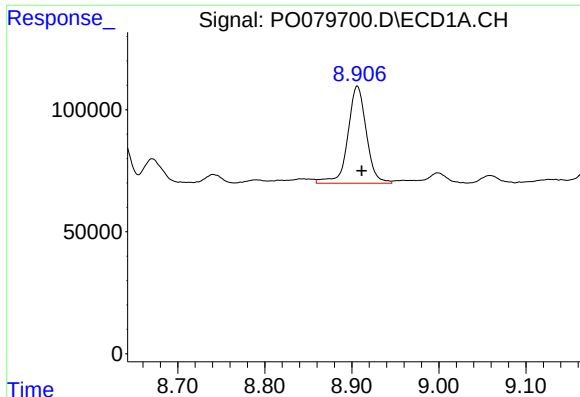
#33 AR-1260-3

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 156717
Conc: 62.11 ng/ml



#33 AR-1260-3

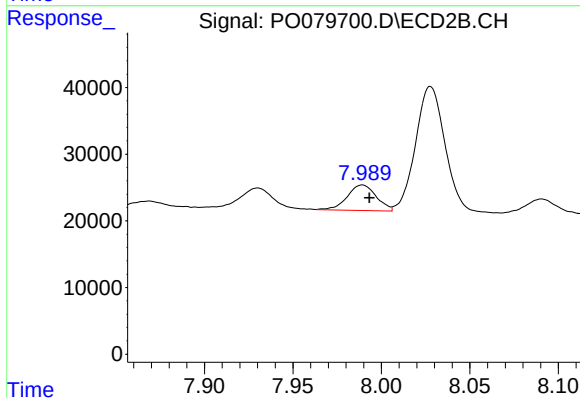
R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 408798
Conc: 258.85 ng/ml



#34 AR-1260-4

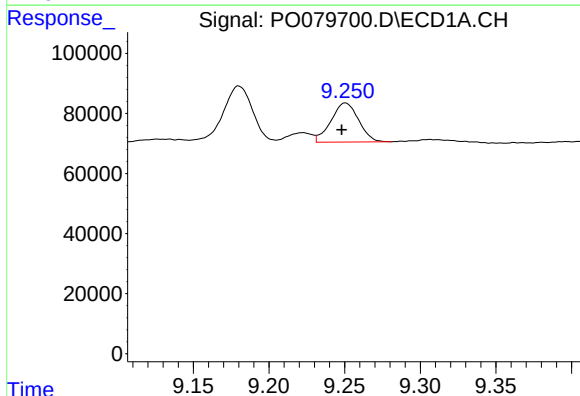
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 587912
Conc: 199.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



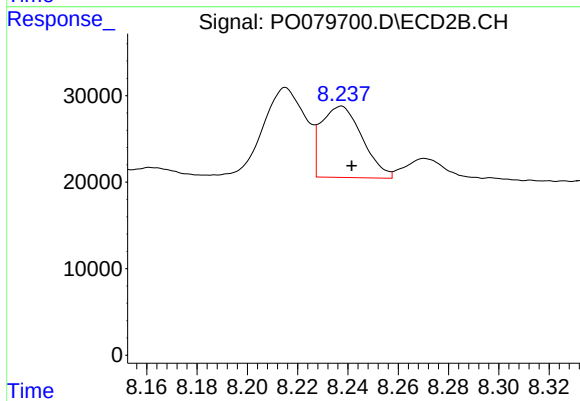
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 43889
Conc: 34.37 ng/ml



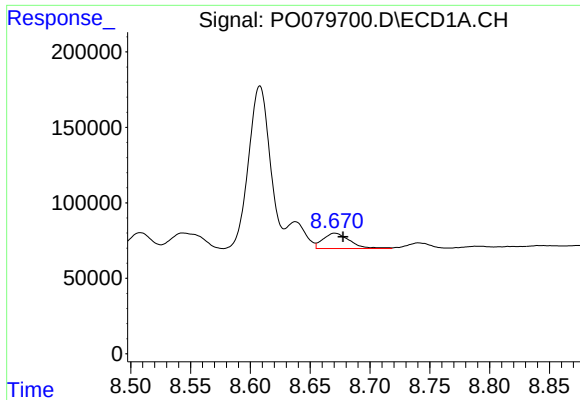
#35 AR-1260-5

R.T.: 9.251 min
Delta R.T.: 0.002 min
Response: 165587
Conc: 28.69 ng/ml



#35 AR-1260-5

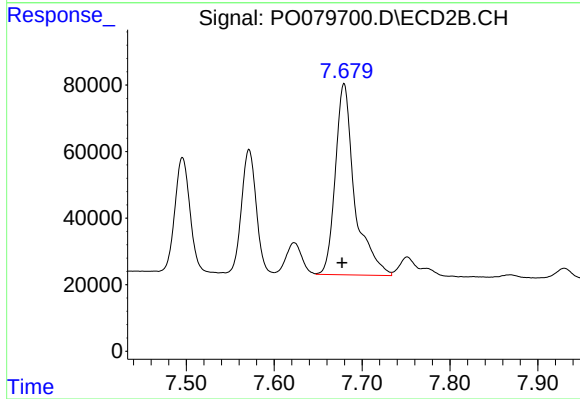
R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 93256
Conc: 31.72 ng/ml



#36 AR-1262-1

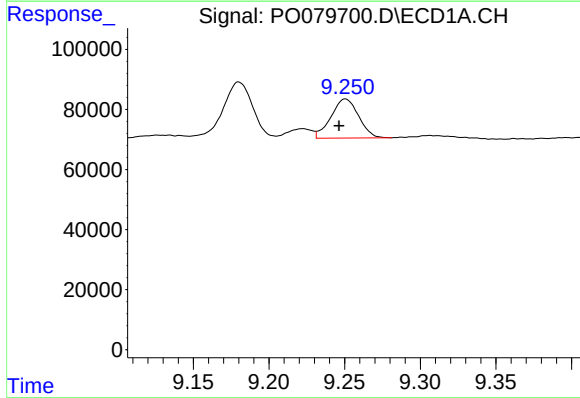
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 156717
Conc: 45.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



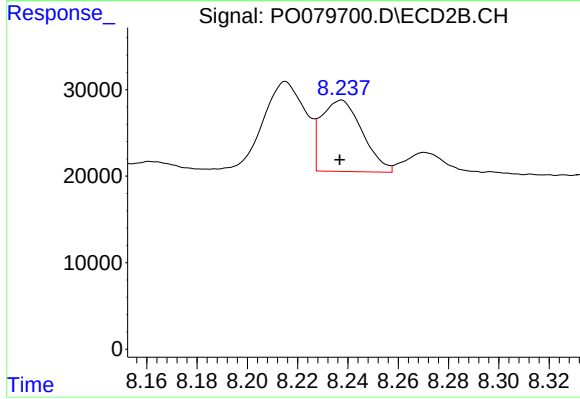
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 877533
Conc: 865.26 ng/ml



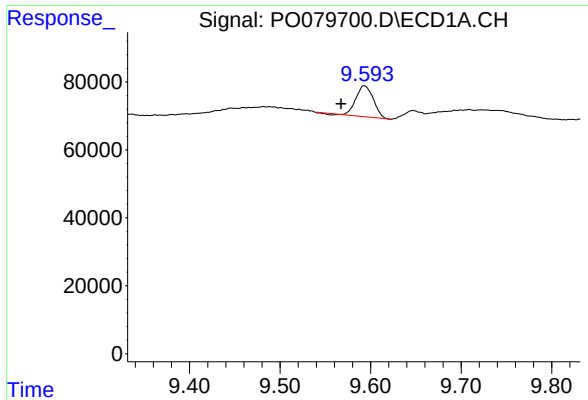
#37 AR-1262-2

R.T.: 9.251 min
Delta R.T.: 0.004 min
Response: 165587
Conc: 25.80 ng/ml



#37 AR-1262-2

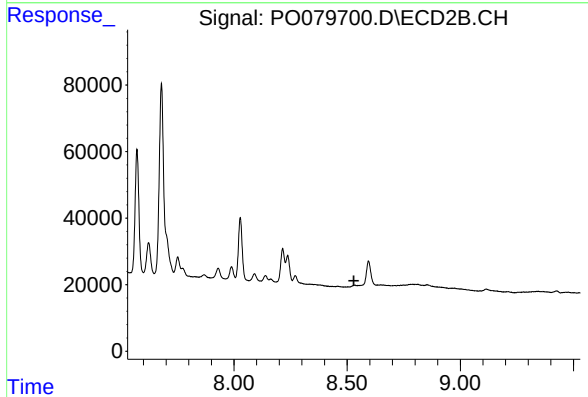
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 93256
Conc: 28.97 ng/ml



#38 AR-1262-3

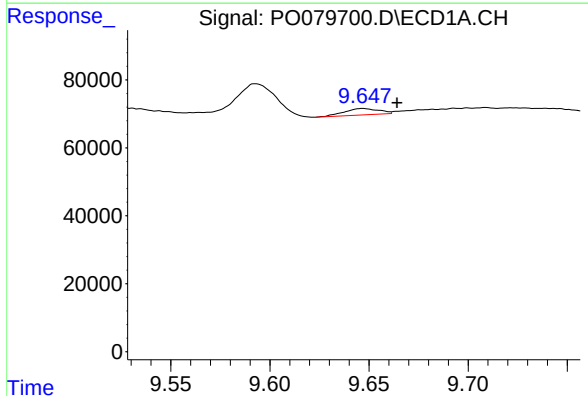
R.T.: 9.593 min
Delta R.T.: 0.026 min
Response: 120335
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



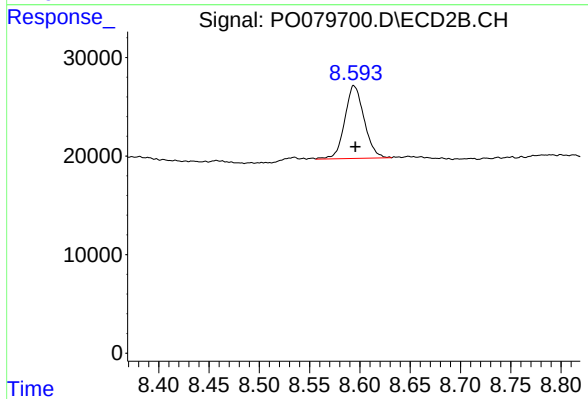
#38 AR-1262-3

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



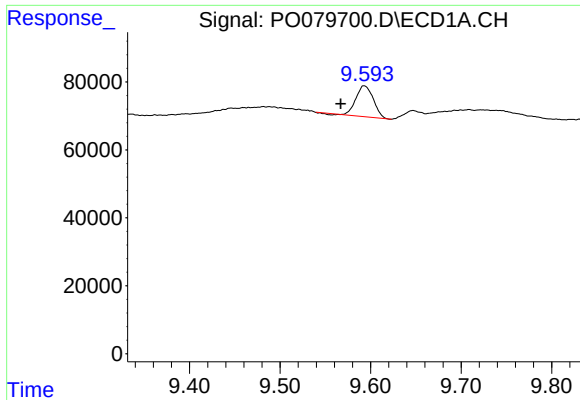
#39 AR-1262-4

R.T.: 9.647 min
Delta R.T.: -0.017 min
Response: 23294
Conc: 6.97 ng/ml



#39 AR-1262-4

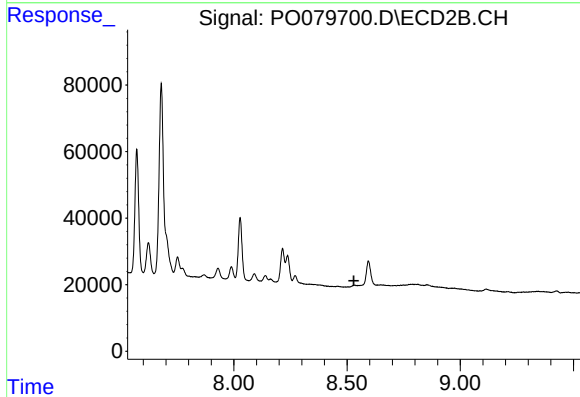
R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 98951
Conc: 41.43 ng/ml



#41 AR-1268-1

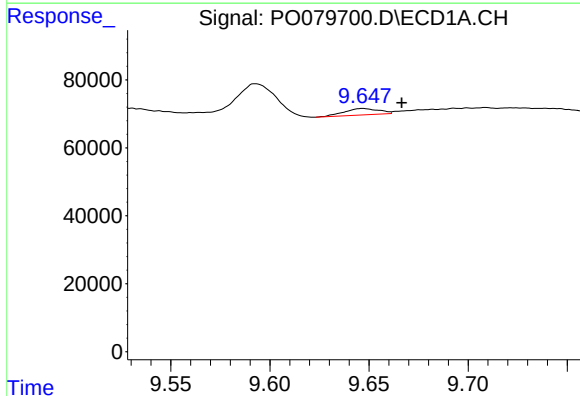
R.T.: 9.593 min
Delta R.T.: 0.026 min
Response: 120335
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



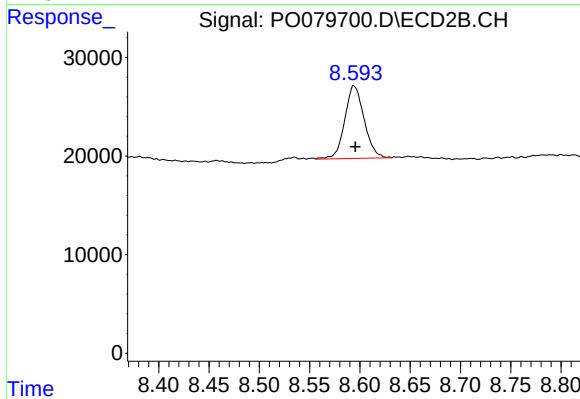
#41 AR-1268-1

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



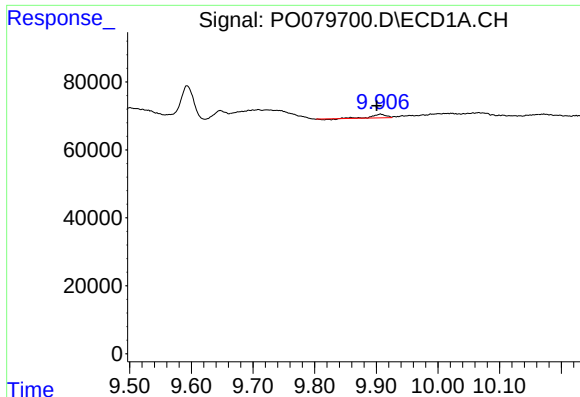
#42 AR-1268-2

R.T.: 9.647 min
Delta R.T.: -0.020 min
Response: 23294
Conc: 3.34 ng/ml



#42 AR-1268-2

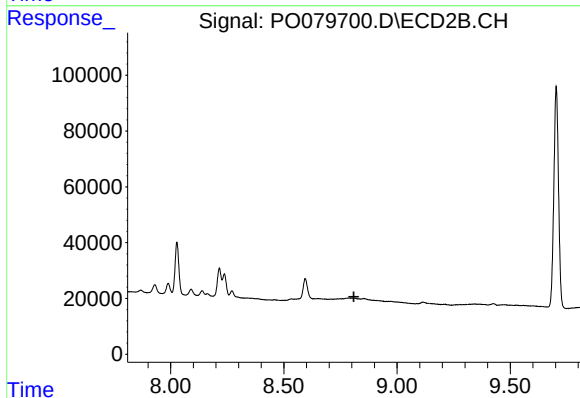
R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 98951
Conc: 30.12 ng/ml



#43 AR-1268-3

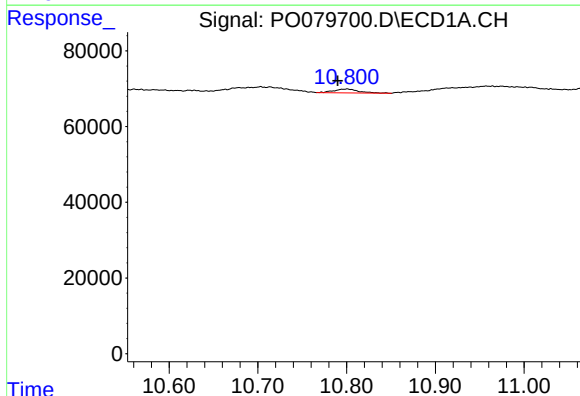
R.T.: 9.907 min
Delta R.T.: 0.006 min
Response: 15897
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



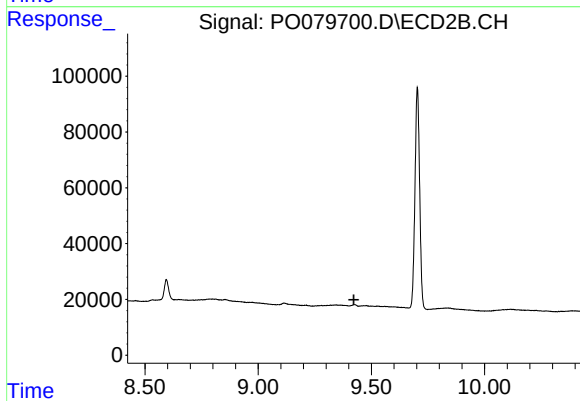
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.801 min
Delta R.T.: 0.011 min
Response: 20043
Conc: 1.00 ng/ml



#45 AR-1268-5

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