

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
 Data File : P0079223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 10:50
 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: Jun 29 15:46:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.329	3.599	4447711	1587472	56.355	53.413
2)	SA Decachlor...	9.928	8.777	3201001	1437218	51.253	48.231
Target Compounds							
3)	L1 AR-1016-1	5.624	4.824	39333	4405	14.705	4.102 #
4)	L1 AR-1016-2	5.646	4.824f	53334	4405	13.048	2.749 #
5)	L1 AR-1016-3	5.712	0.000	23814	0	9.480	N.D. #
6)	L1 AR-1016-4	5.811	5.083	22464	350802	11.495	474.653 #
7)	L1 AR-1016-5	6.125	5.306	511178	204009	257.394	225.941
9)	L2 AR-1221-2	4.670	3.940	60097	19836	98.661	78.377
10)	L2 AR-1221-3	4.760	0.000	18717	0	9.609	N.D. #
11)	L3 AR-1232-1	4.760	0.000	18717	0	11.740	N.D. #
12)	L3 AR-1232-2	5.334	4.824f	21908	4405	27.275	7.180 #
13)	L3 AR-1232-3	5.646	0.000	53334	0	34.889	N.D. #
14)	L3 AR-1232-4	5.811	5.125	22464	103387	30.379	370.395 #
15)	L3 AR-1232-5	5.913	5.306	888450	204009	1719.992	663.750 #
16)	L4 AR-1242-1	5.624	4.824	39333	4405	19.826	5.544 #
17)	L4 AR-1242-2	5.646	4.824f	53334	4405	17.932	3.792 #
18)	L4 AR-1242-3	5.712	0.000	23814	0	12.868	N.D. #
19)	L4 AR-1242-4	5.811	5.125	22464	103387	15.560	168.909 #
20)	L4 AR-1242-5	6.586	5.679	481815	819648	311.860	1048.175 #
21)	L5 AR-1248-1	5.624	4.824	39333	4405	24.902	6.919 #
22)	L5 AR-1248-2	5.913	5.083	888450	350802	401.602	355.358
23)	L5 AR-1248-3	6.125	5.125	511178	103387	197.130	104.139 #
24)	L5 AR-1248-4	6.547	5.306	750783	204009	270.881	173.743 #
25)	L5 AR-1248-5	6.586	5.721	481815	95384	176.355	88.582 #
26)	L6 AR-1254-1	6.516	5.679	1487676	819648	552.313	493.352
27)	L6 AR-1254-2	6.743	5.837	2263661	722811	539.685	490.470
28)	L6 AR-1254-3	7.118	6.249	2324206	1109913	521.873	499.013
29)	L6 AR-1254-4	7.412	6.488	1643833	694600	534.238	510.854
30)	L6 AR-1254-5	7.834	6.909	1776606	1016638	544.248	510.576
31)	L7 AR-1260-1	7.283	6.384	934036	558436	280.339	345.001
32)	L7 AR-1260-2	7.547	6.580	1030740	472570	265.199	243.876
33)	L7 AR-1260-3	7.892f	6.728	229703	455048	75.881	247.144 #
34)	L7 AR-1260-4	8.125	7.207	669146	47087	204.347	30.908 #
35)	L7 AR-1260-5	8.445	7.454	227776	121276	35.569	34.248
36)	L8 AR-1262-1	7.892f	6.909	229703	1016638	55.909	975.247 #
37)	L8 AR-1262-2	8.445	7.454	227776	121276	34.208	34.367
38)	L8 AR-1262-3	8.737f	0.000	178116	0	38.992	N.D. #
39)	L8 AR-1262-4	8.821f	7.795	6704	119718	1.801	44.511 #
40)	L8 AR-1262-5	9.341	0.000	7320	0	3.021	N.D. #
41)	L9 AR-1268-1	8.737f	0.000	178116	0	21.992	N.D. #
42)	L9 AR-1268-2	8.821f	7.795	6704	119718	0.897	30.320 #

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 Integration File signal 2: autoint2.e
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.341	0.000	7320	0	2.844	N.D. #
45) L9	AR-1268-5	9.670	0.000	28306	0	1.413	N.D. #

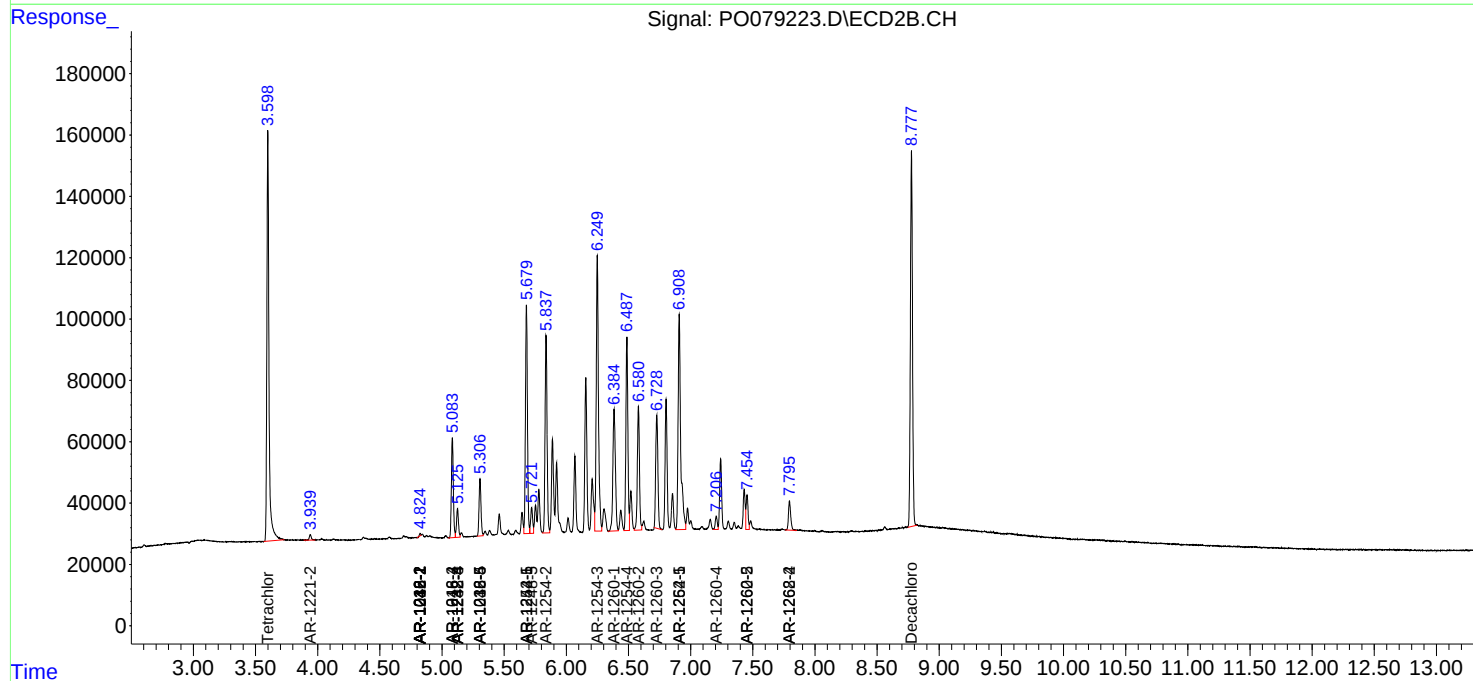
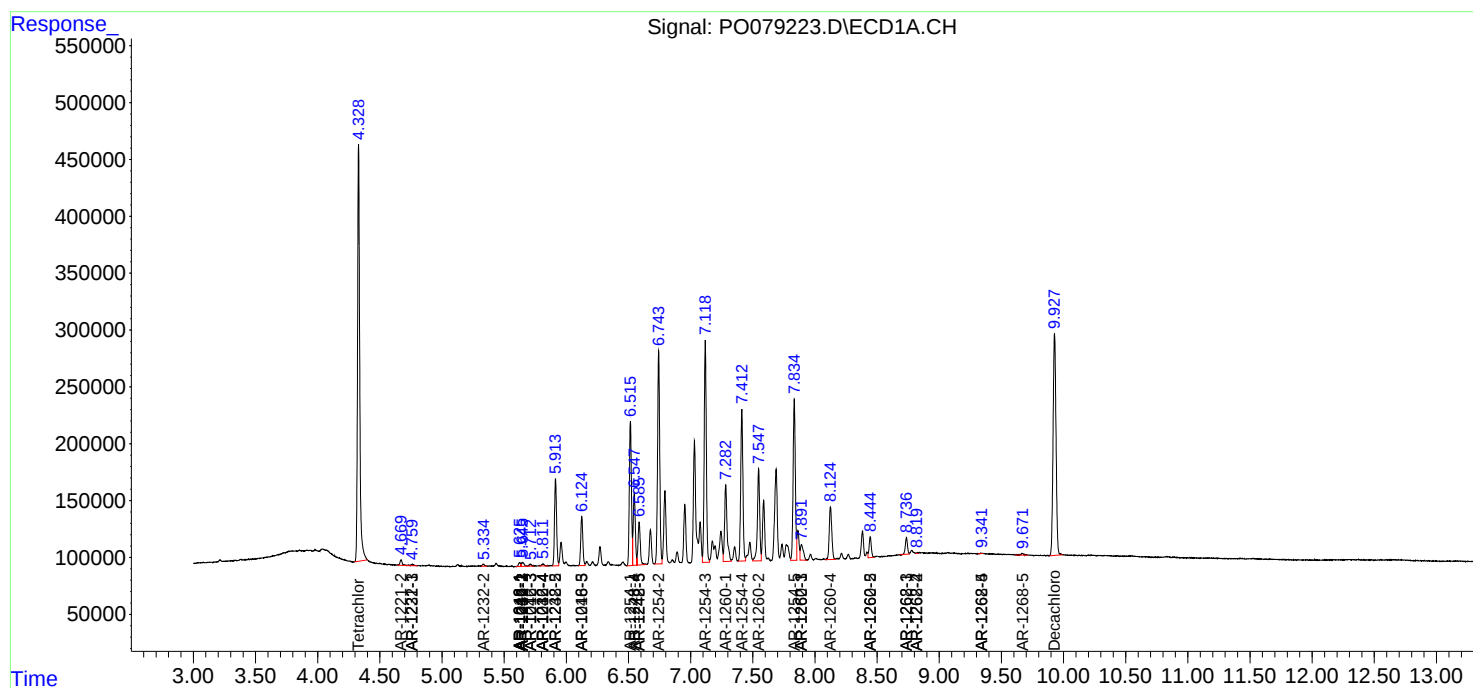
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

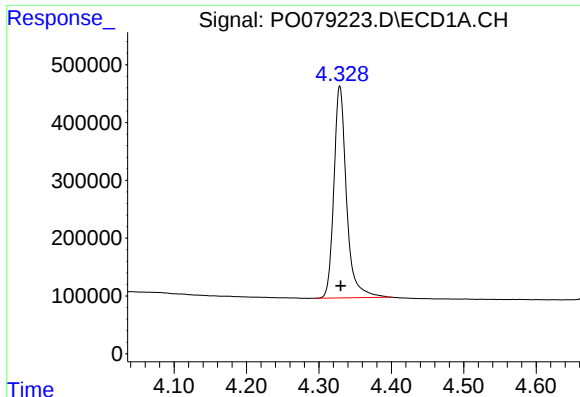
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

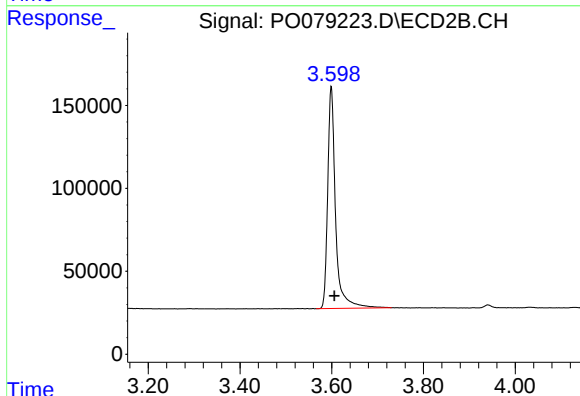




#1 Tetrachloro-m-xylene

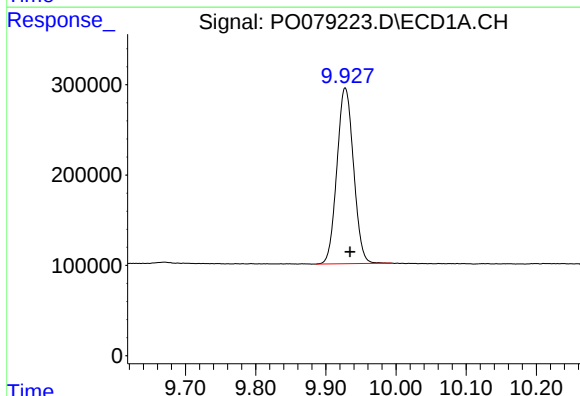
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 4447711
Conc: 56.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



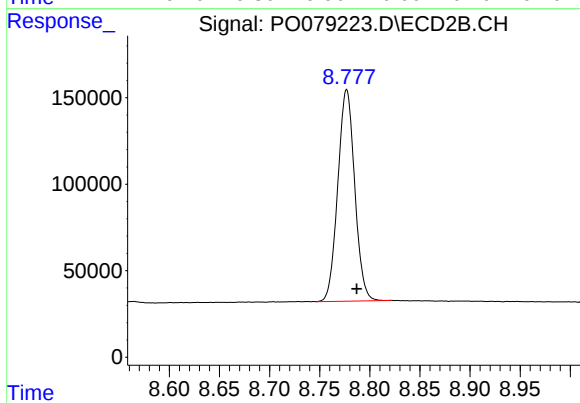
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 1587472
Conc: 53.41 ng/ml



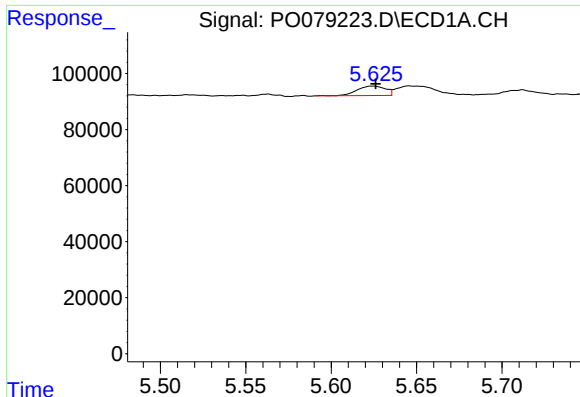
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.007 min
Response: 3201001
Conc: 51.25 ng/ml



#2 Decachlorobiphenyl

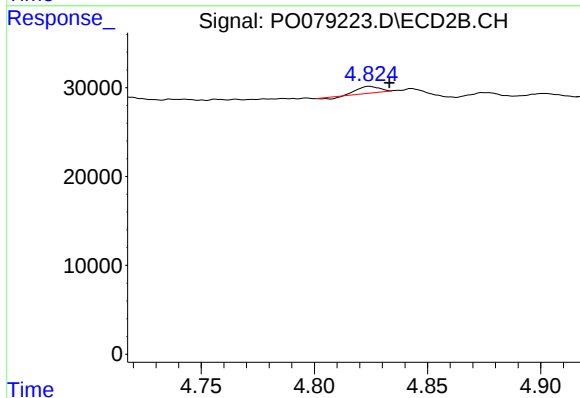
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1437218
Conc: 48.23 ng/ml



#3 AR-1016-1

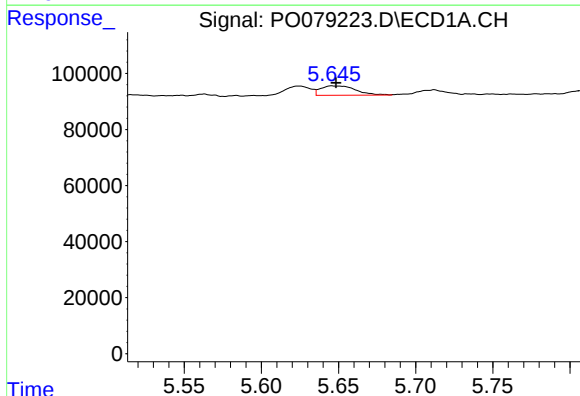
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 39333
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



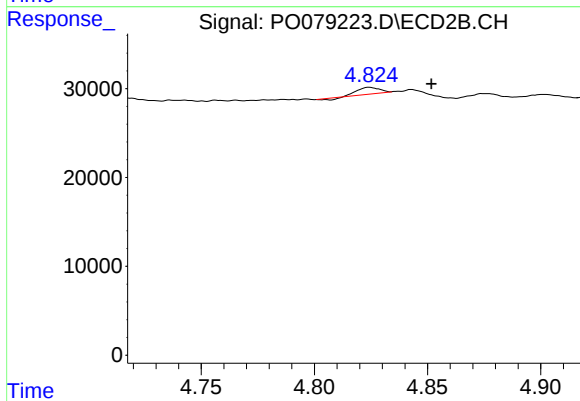
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 4405
Conc: 4.10 ng/ml



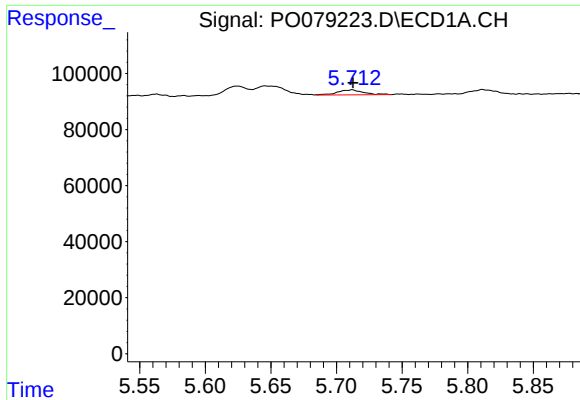
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 53334
Conc: 13.05 ng/ml



#4 AR-1016-2

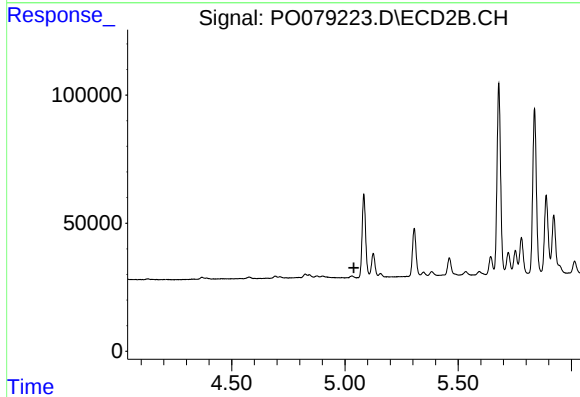
R.T.: 4.824 min
Delta R.T.: -0.027 min
Response: 4405
Conc: 2.75 ng/ml



#5 AR-1016-3

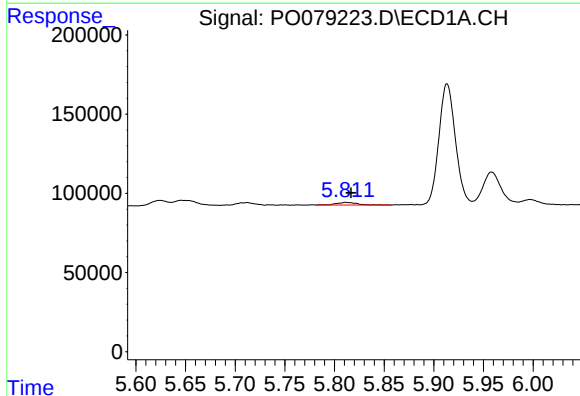
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23814
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



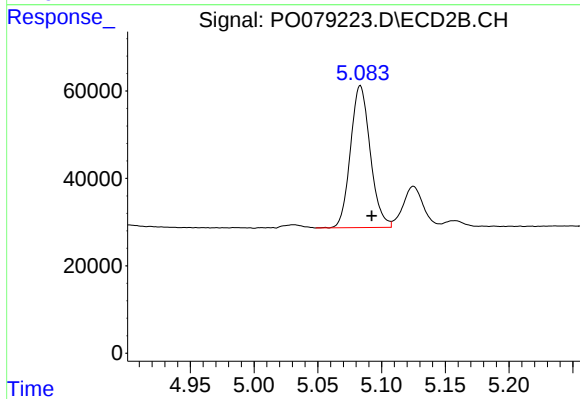
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



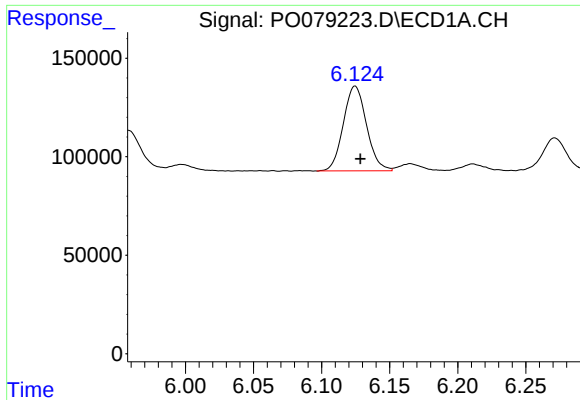
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 22464
Conc: 11.50 ng/ml



#6 AR-1016-4

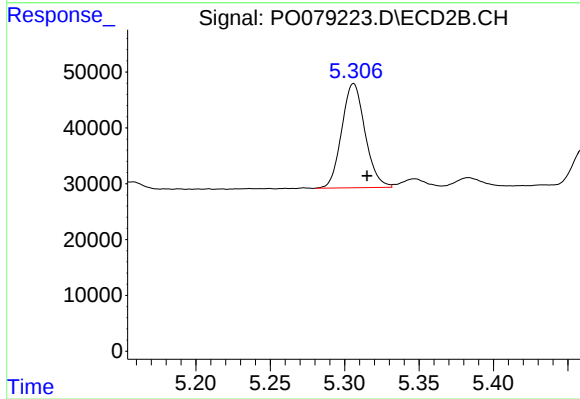
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 350802
Conc: 474.65 ng/ml



#7 AR-1016-5

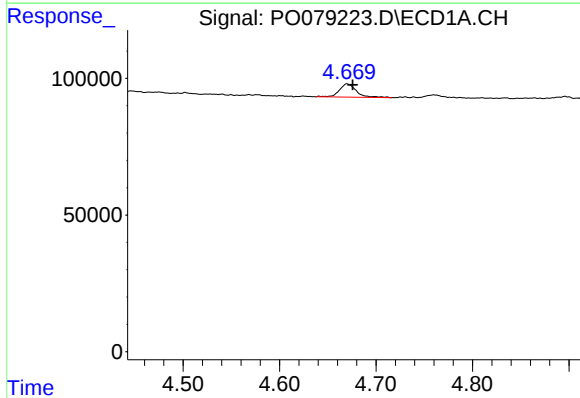
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 511178
Conc: 257.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



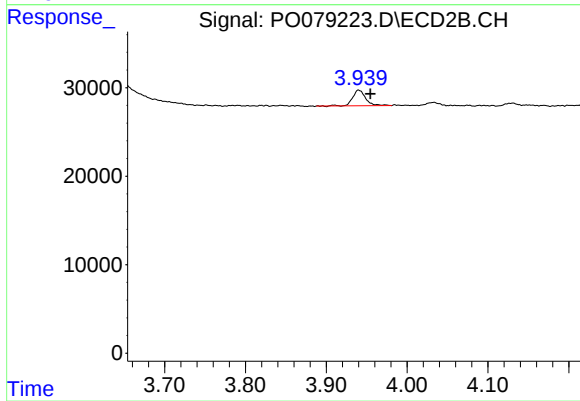
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 204009
Conc: 225.94 ng/ml



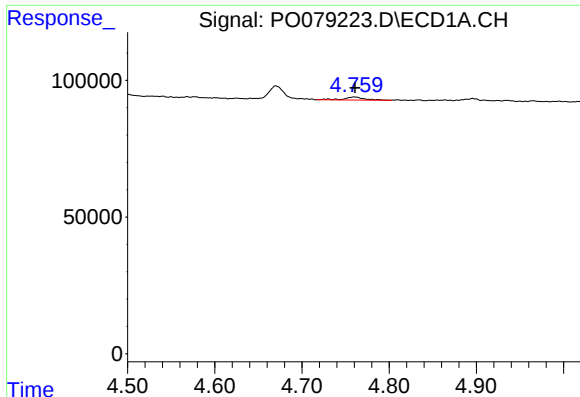
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 60097
Conc: 98.66 ng/ml



#9 AR-1221-2

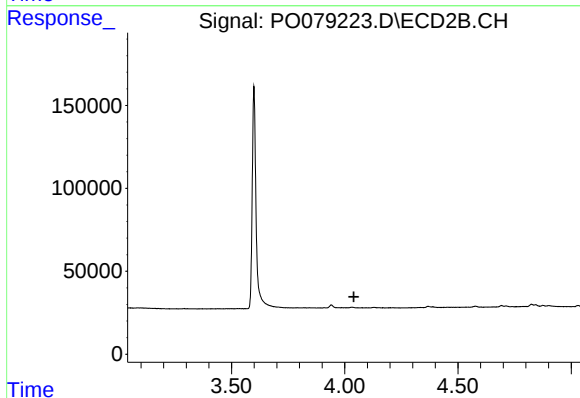
R.T.: 3.940 min
Delta R.T.: -0.015 min
Response: 19836
Conc: 78.38 ng/ml



#10 AR-1221-3

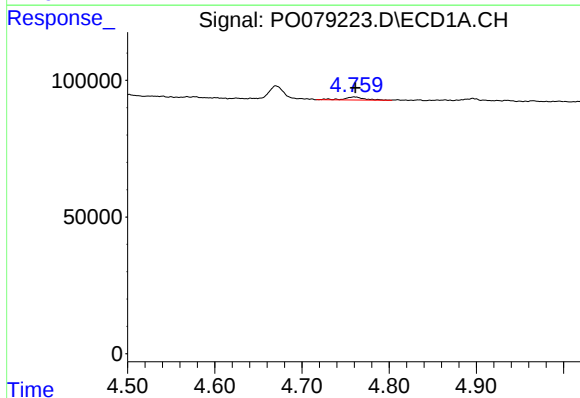
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 18717
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



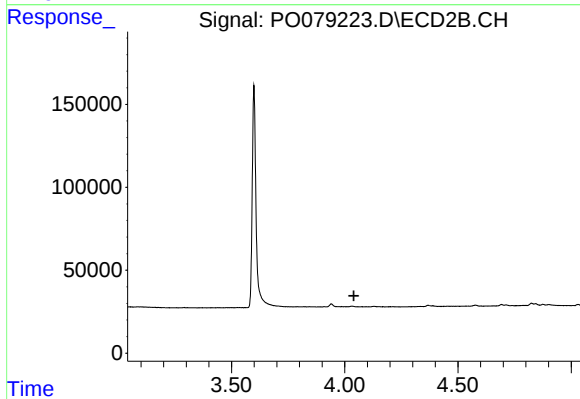
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



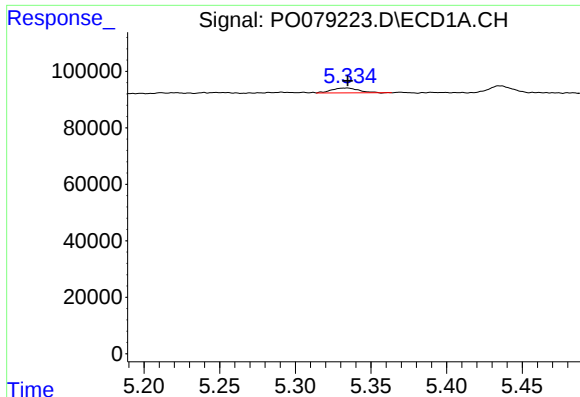
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 18717
Conc: 11.74 ng/ml



#11 AR-1232-1

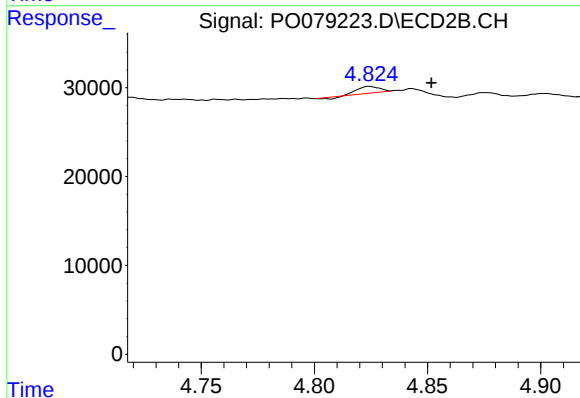
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

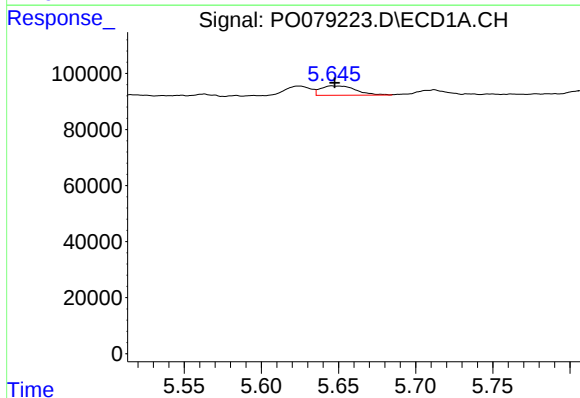
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 21908
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



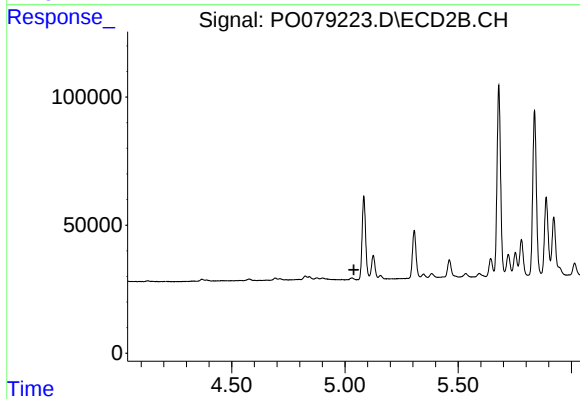
#12 AR-1232-2

R.T.: 4.824 min
Delta R.T.: -0.027 min
Response: 4405
Conc: 7.18 ng/ml



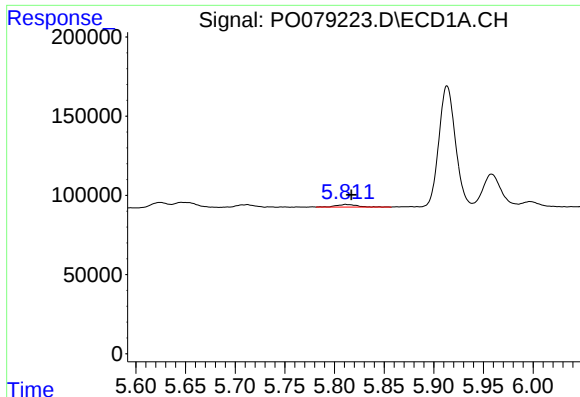
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 53334
Conc: 34.89 ng/ml



#13 AR-1232-3

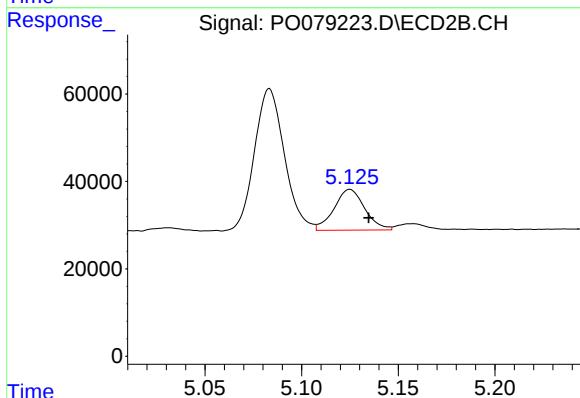
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

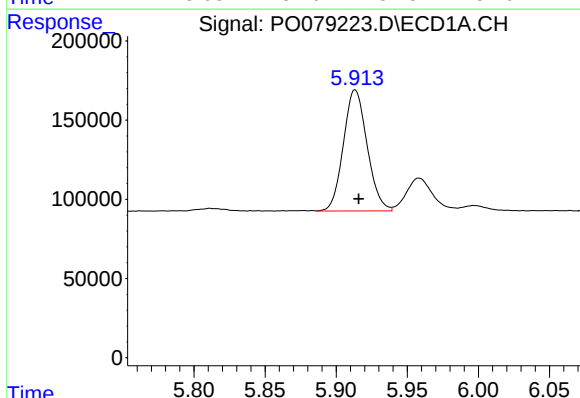
R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 22464
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



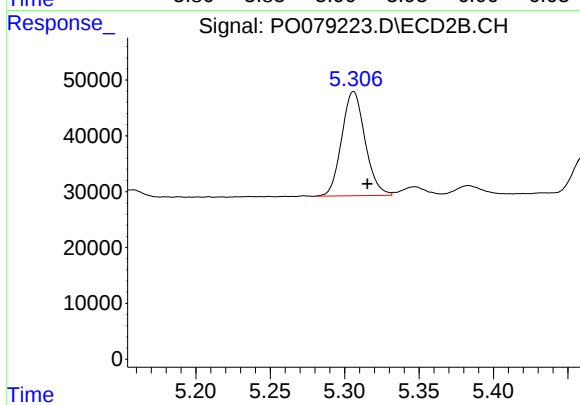
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 103387
Conc: 370.39 ng/ml



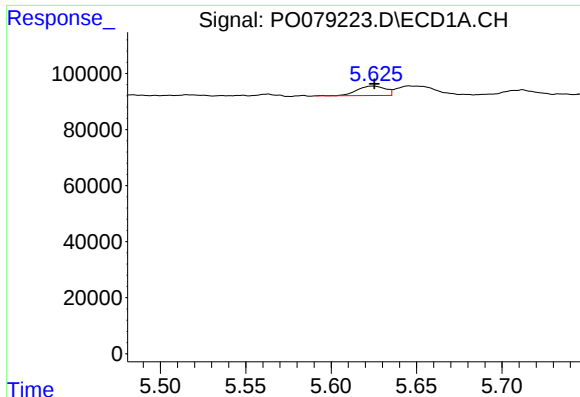
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 888450
Conc: 1719.99 ng/ml



#15 AR-1232-5

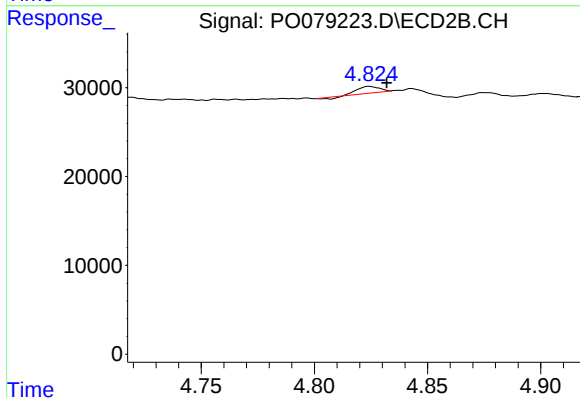
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 204009
Conc: 663.75 ng/ml



#16 AR-1242-1

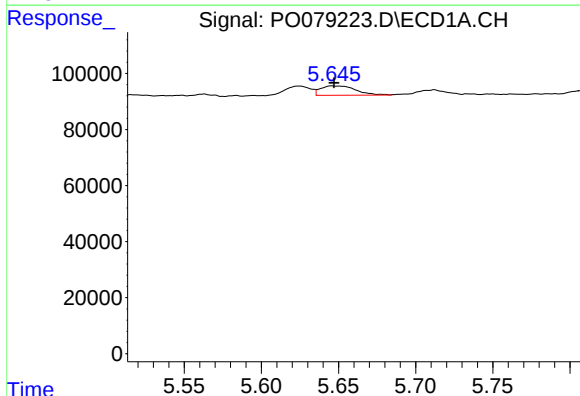
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 39333
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



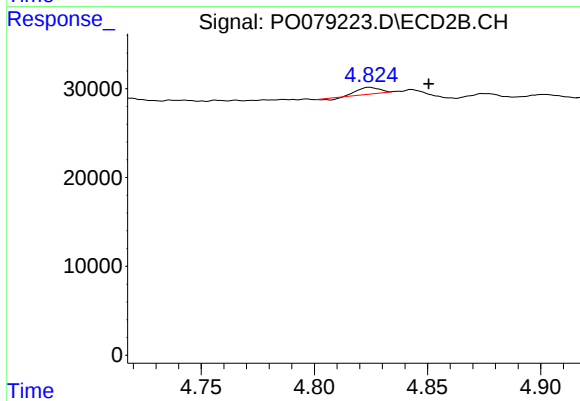
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 4405
Conc: 5.54 ng/ml



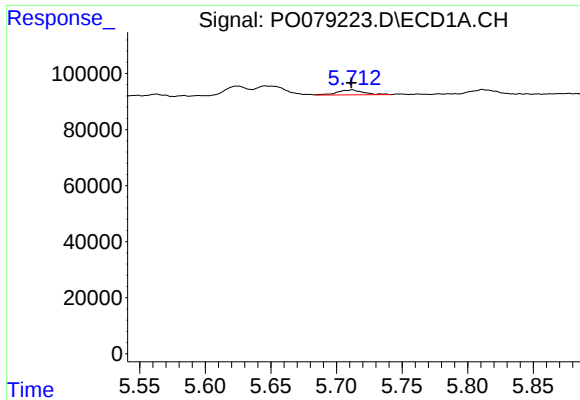
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 53334
Conc: 17.93 ng/ml



#17 AR-1242-2

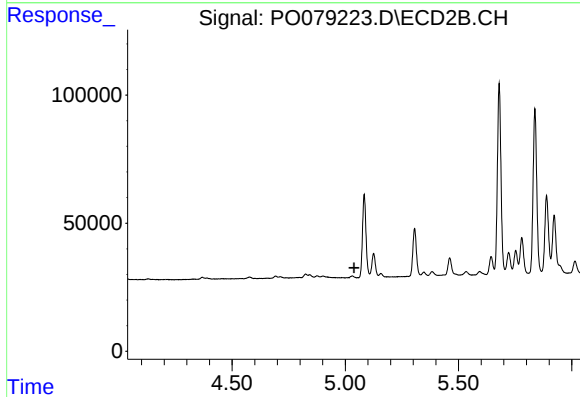
R.T.: 4.824 min
Delta R.T.: -0.026 min
Response: 4405
Conc: 3.79 ng/ml



#18 AR-1242-3

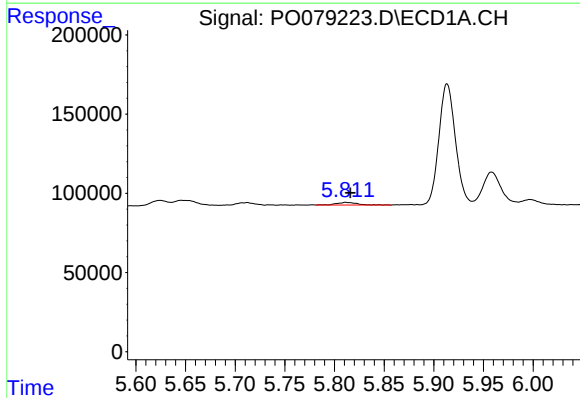
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23814
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



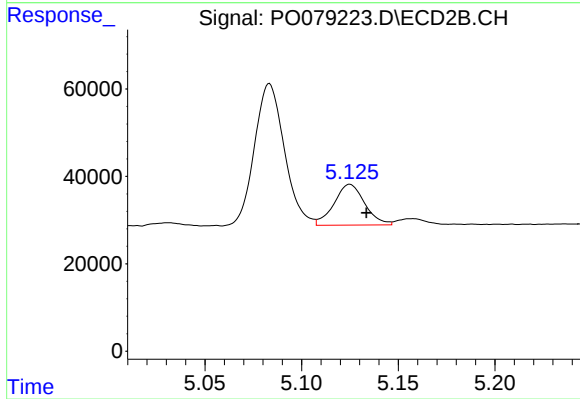
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



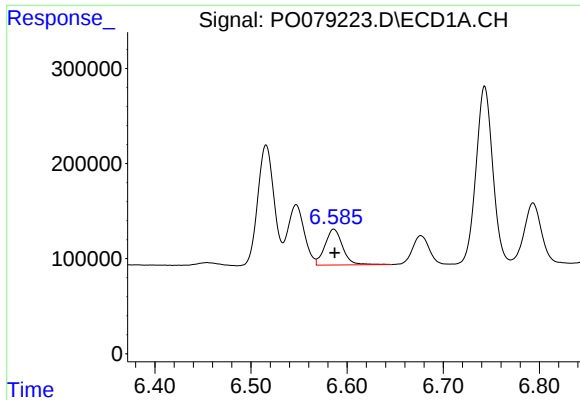
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 22464
Conc: 15.56 ng/ml



#19 AR-1242-4

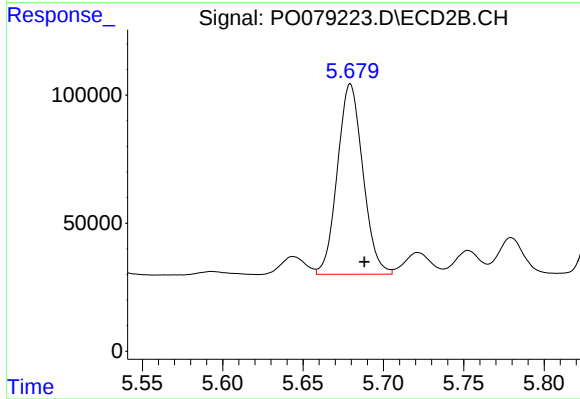
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 103387
Conc: 168.91 ng/ml



#20 AR-1242-5

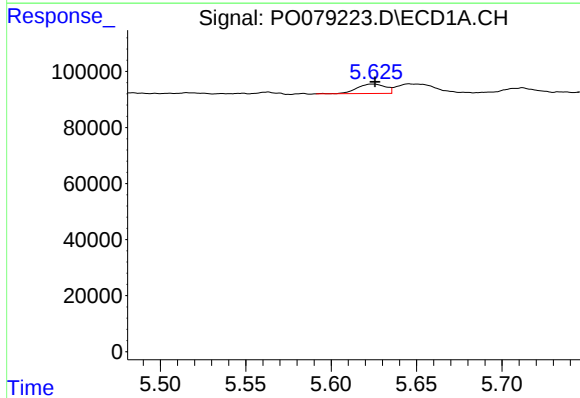
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 481815
Conc: 311.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



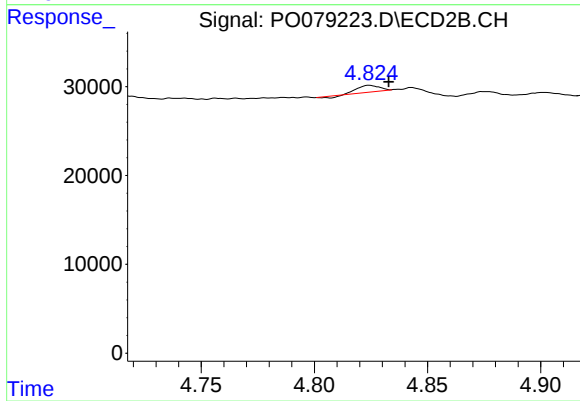
#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 819648
Conc: 1048.18 ng/ml



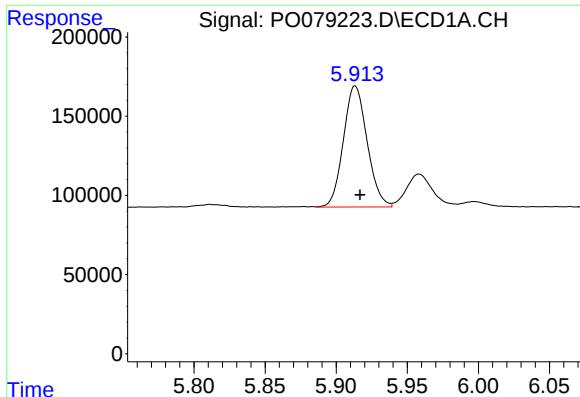
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 39333
Conc: 24.90 ng/ml



#21 AR-1248-1

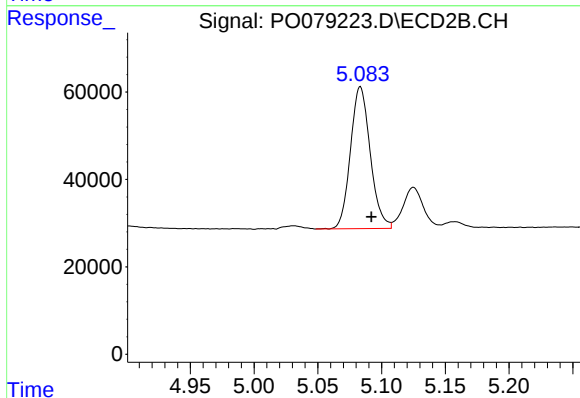
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 4405
Conc: 6.92 ng/ml



#22 AR-1248-2

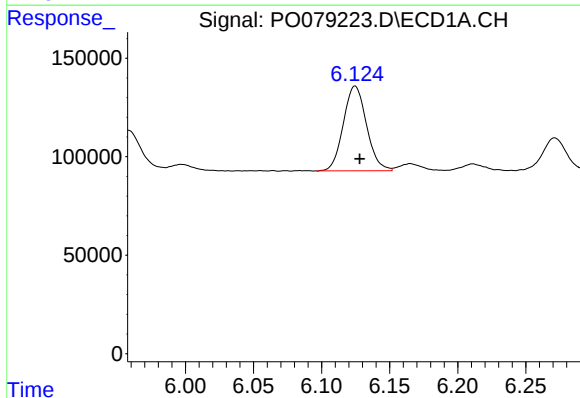
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 888450
Conc: 401.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



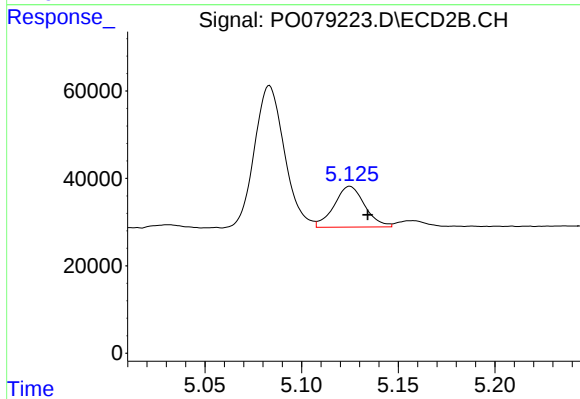
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 350802
Conc: 355.36 ng/ml



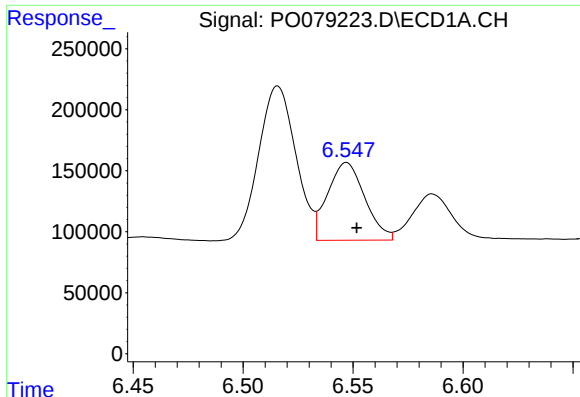
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 511178
Conc: 197.13 ng/ml



#23 AR-1248-3

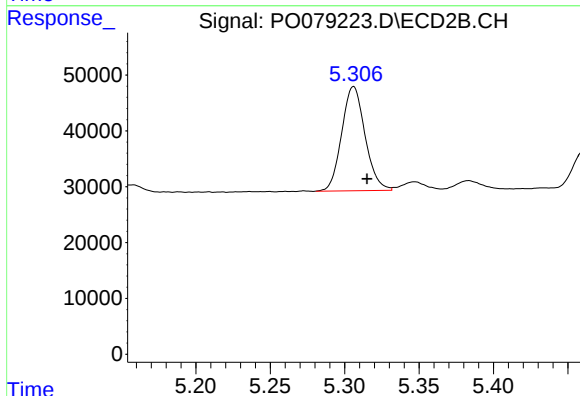
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 103387
Conc: 104.14 ng/ml



#24 AR-1248-4

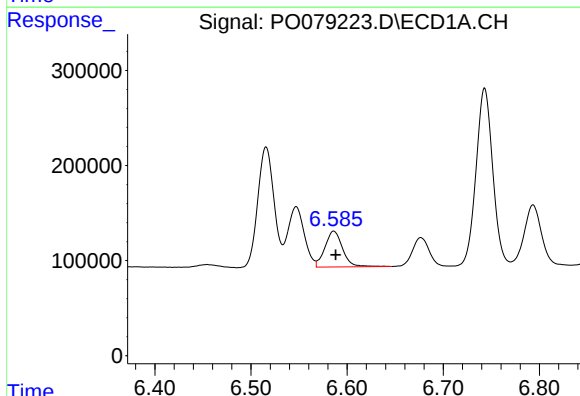
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 750783
Conc: 270.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



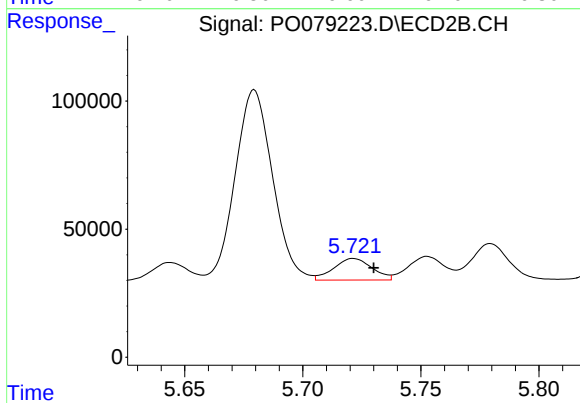
#24 AR-1248-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 204009
Conc: 173.74 ng/ml



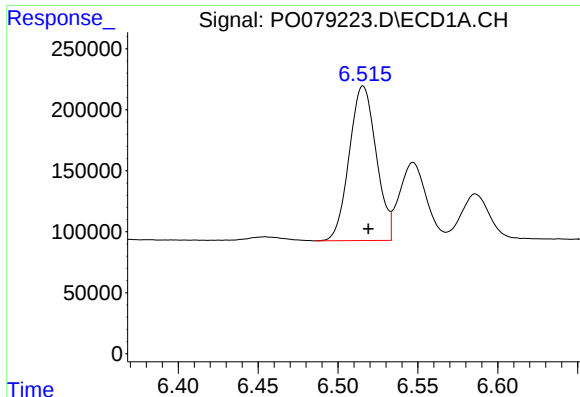
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 481815
Conc: 176.35 ng/ml



#25 AR-1248-5

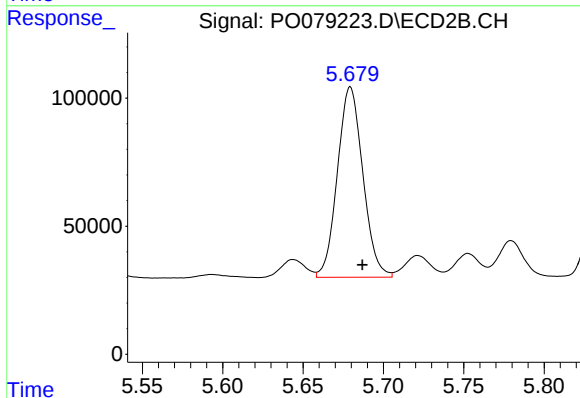
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 95384
Conc: 88.58 ng/ml



#26 AR-1254-1

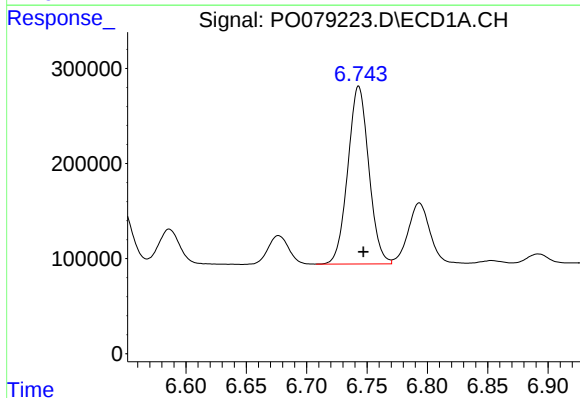
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1487676
Conc: 552.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



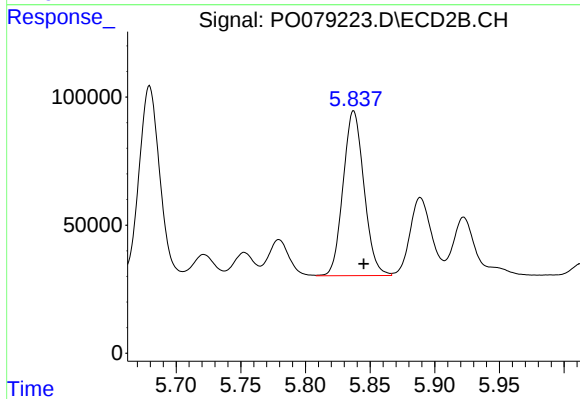
#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 819648
Conc: 493.35 ng/ml



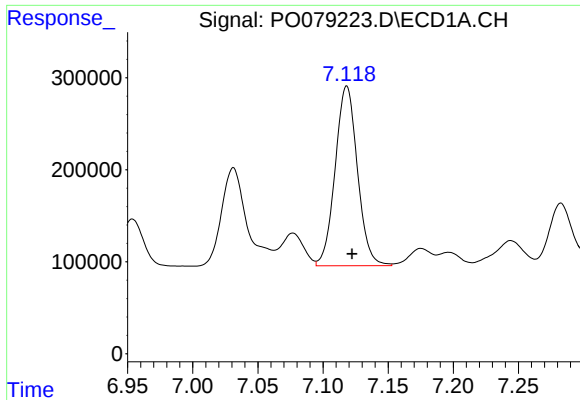
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 2263661
Conc: 539.68 ng/ml



#27 AR-1254-2

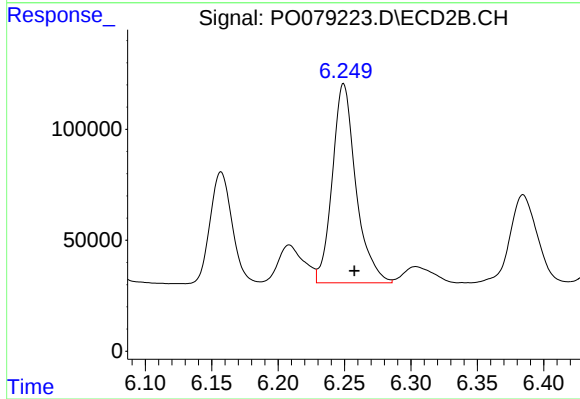
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 722811
Conc: 490.47 ng/ml



#28 AR-1254-3

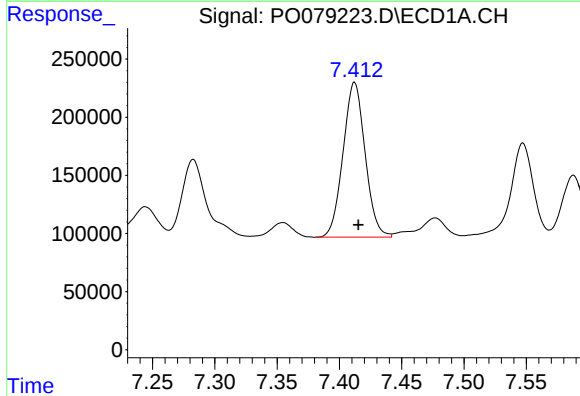
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 2324206
Conc: 521.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



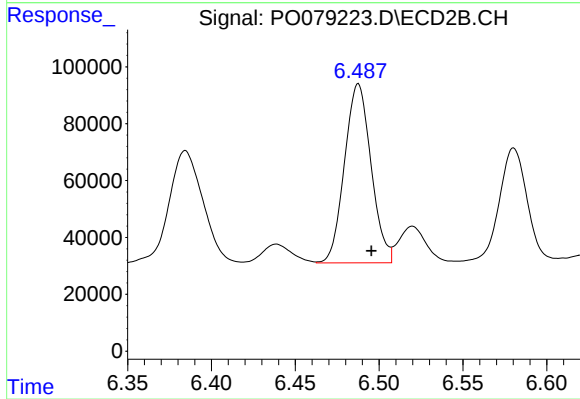
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 1109913
Conc: 499.01 ng/ml



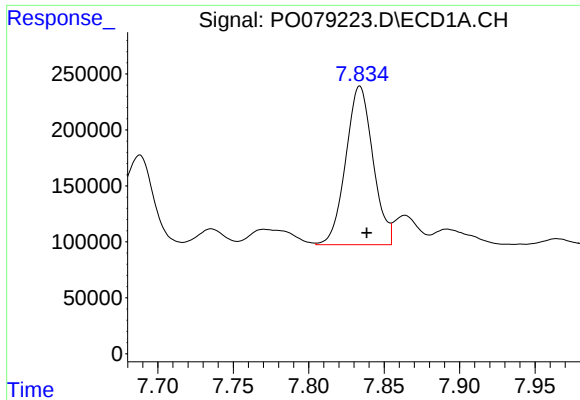
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 1643833
Conc: 534.24 ng/ml



#29 AR-1254-4

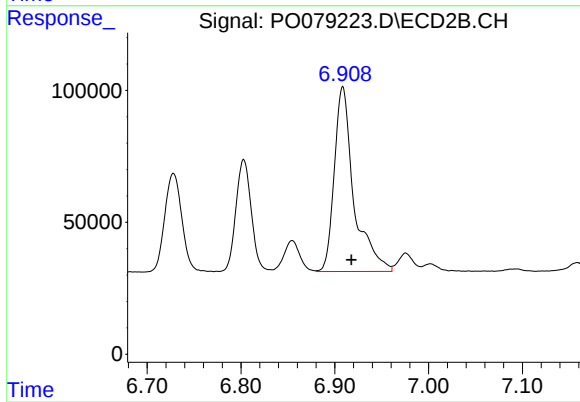
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 694600
Conc: 510.85 ng/ml



#30 AR-1254-5

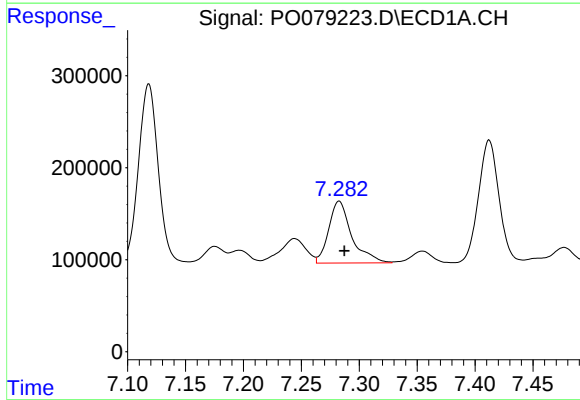
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 1776606
Conc: 544.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



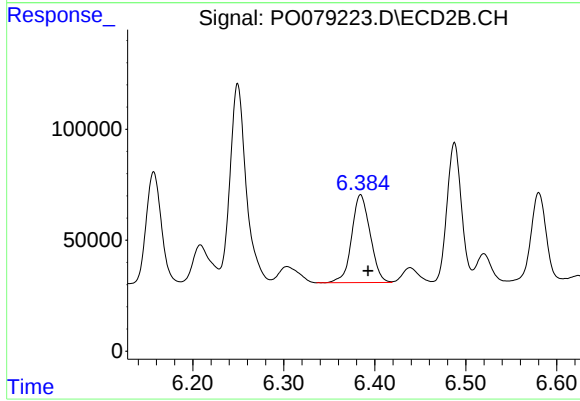
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 1016638
Conc: 510.58 ng/ml



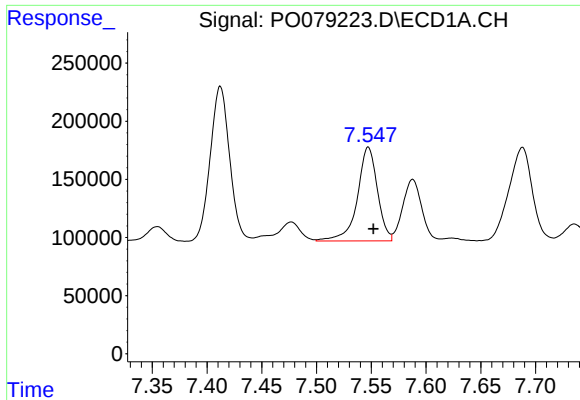
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 934036
Conc: 280.34 ng/ml



#31 AR-1260-1

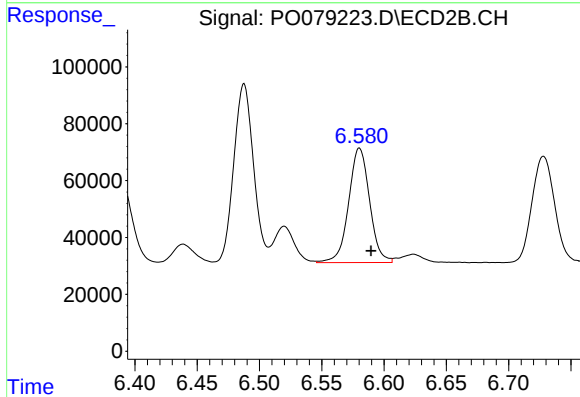
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 558436
Conc: 345.00 ng/ml



#32 AR-1260-2

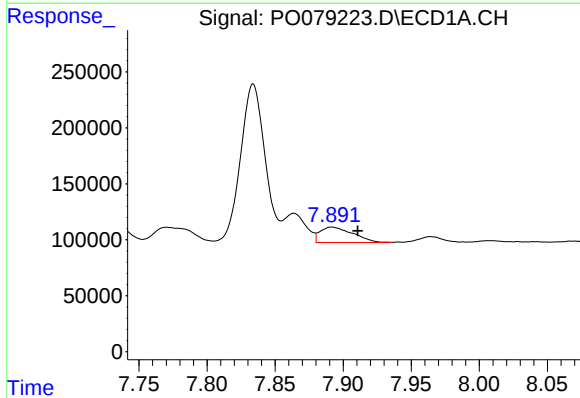
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 1030740
Conc: 265.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



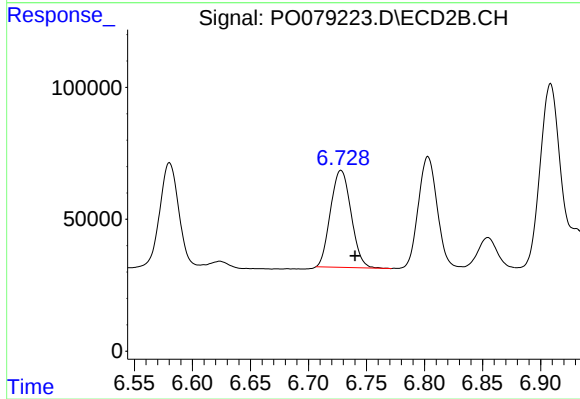
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 472570
Conc: 243.88 ng/ml



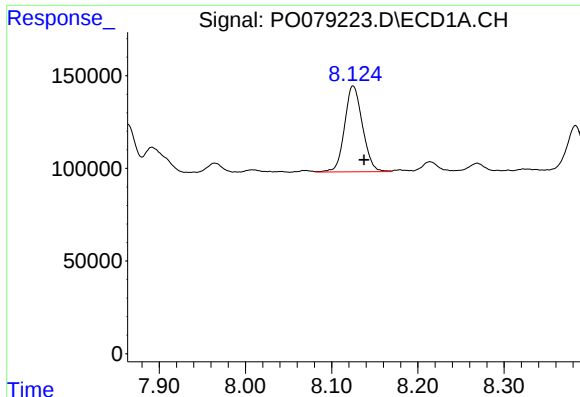
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.019 min
Response: 229703
Conc: 75.88 ng/ml



#33 AR-1260-3

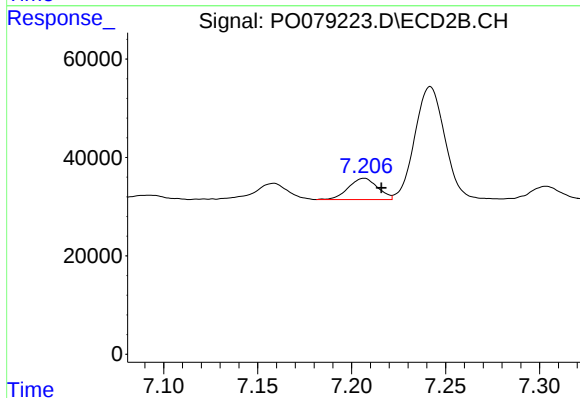
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 455048
Conc: 247.14 ng/ml



#34 AR-1260-4

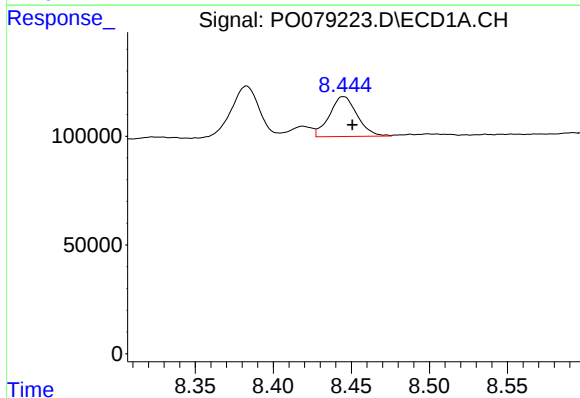
R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 669146
Conc: 204.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



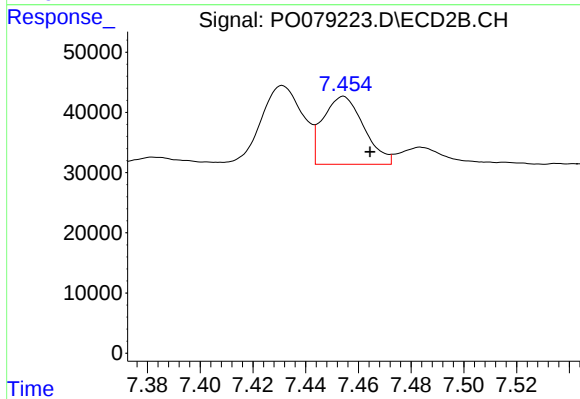
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 47087
Conc: 30.91 ng/ml



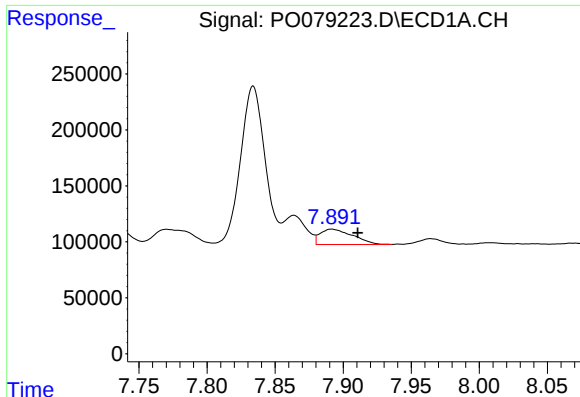
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 227776
Conc: 35.57 ng/ml



#35 AR-1260-5

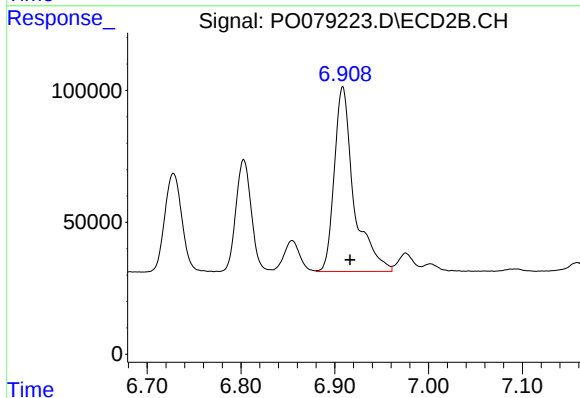
R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 121276
Conc: 34.25 ng/ml



#36 AR-1262-1

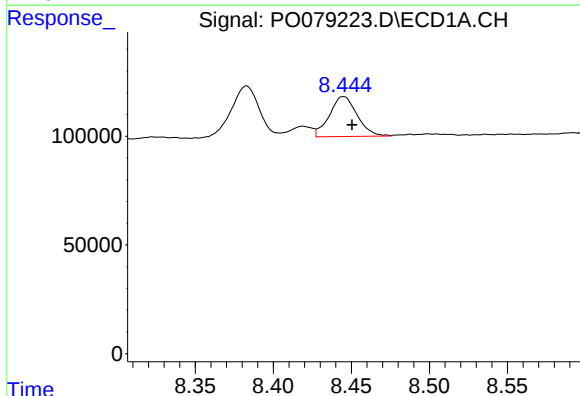
R.T.: 7.892 min
Delta R.T.: -0.019 min
Response: 229703
Conc: 55.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



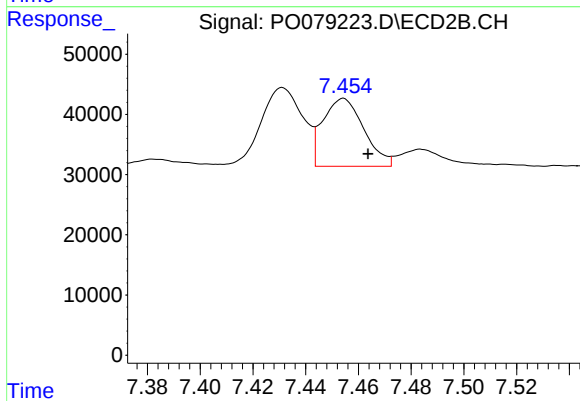
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 1016638
Conc: 975.25 ng/ml



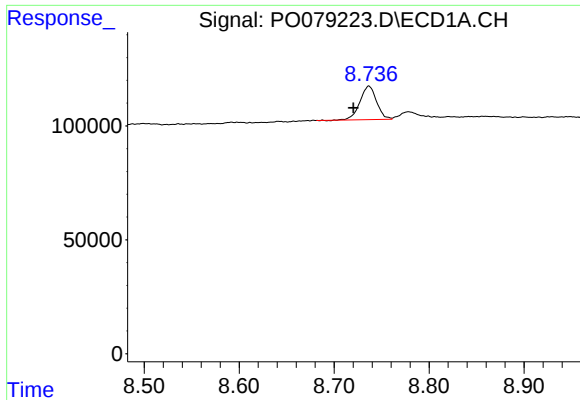
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 227776
Conc: 34.21 ng/ml



#37 AR-1262-2

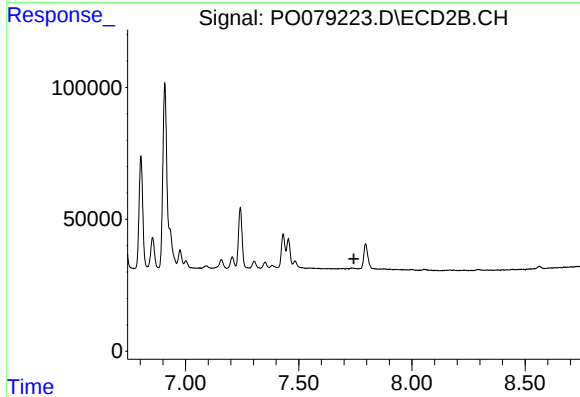
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 121276
Conc: 34.37 ng/ml



#38 AR-1262-3

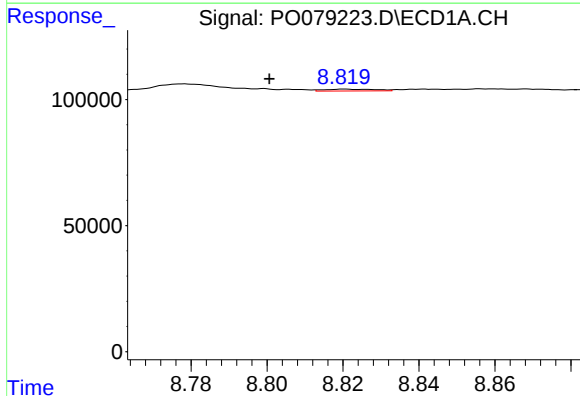
R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 178116
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



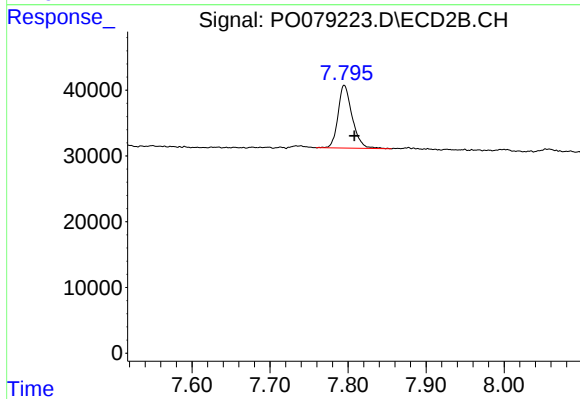
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



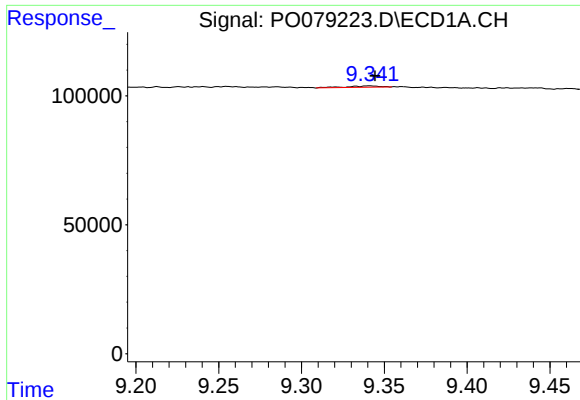
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: 0.020 min
Response: 6704
Conc: 1.80 ng/ml



#39 AR-1262-4

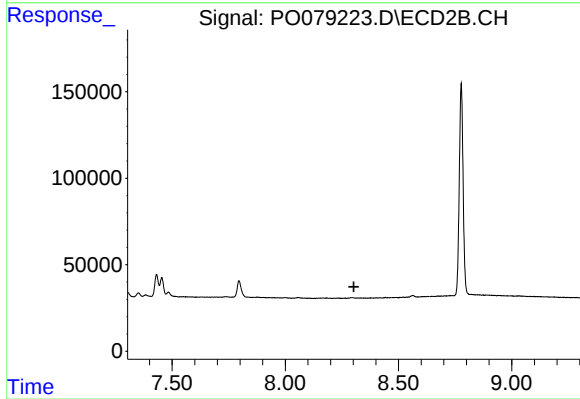
R.T.: 7.795 min
Delta R.T.: -0.013 min
Response: 119718
Conc: 44.51 ng/ml



#40 AR-1262-5

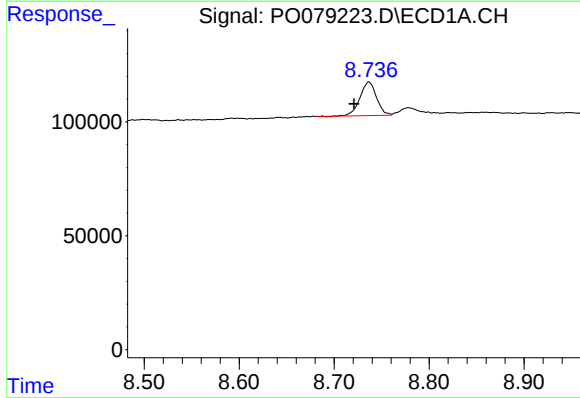
R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 7320
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



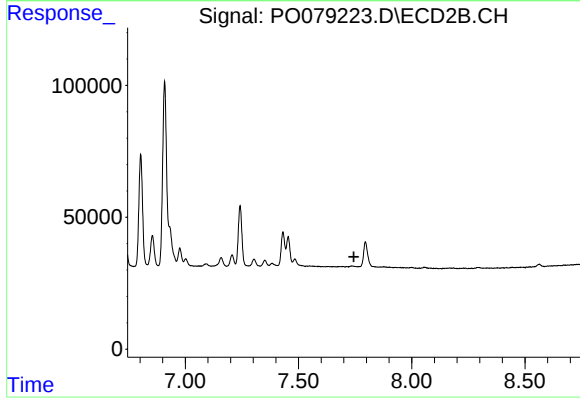
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



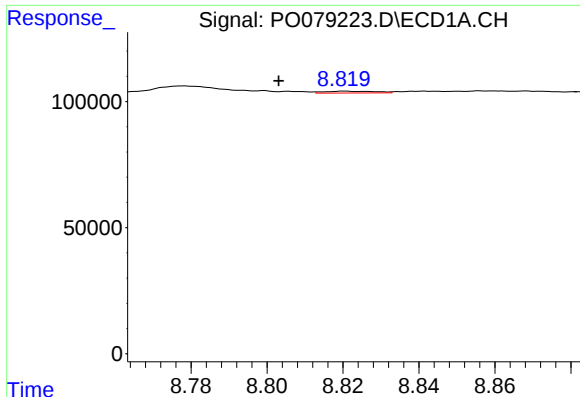
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 178116
Conc: 21.99 ng/ml



#41 AR-1268-1

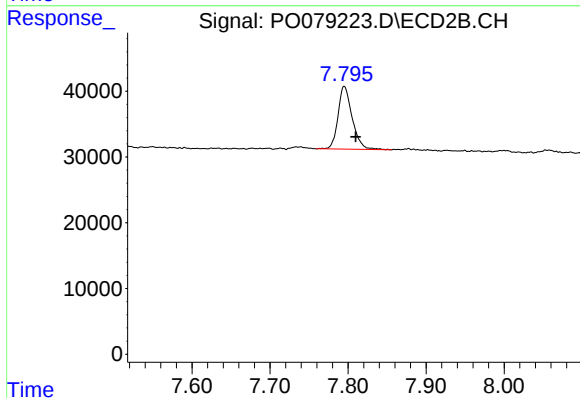
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

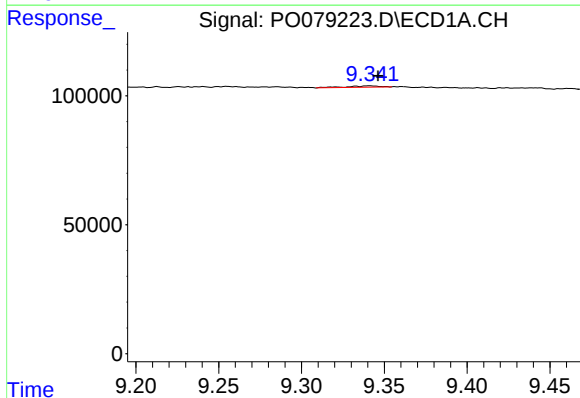
R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 6704
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



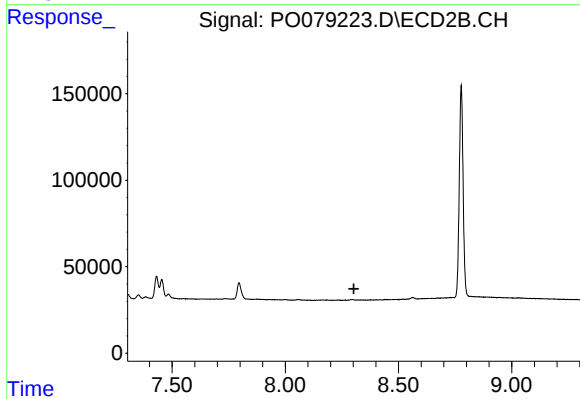
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.014 min
Response: 119718
Conc: 30.32 ng/ml



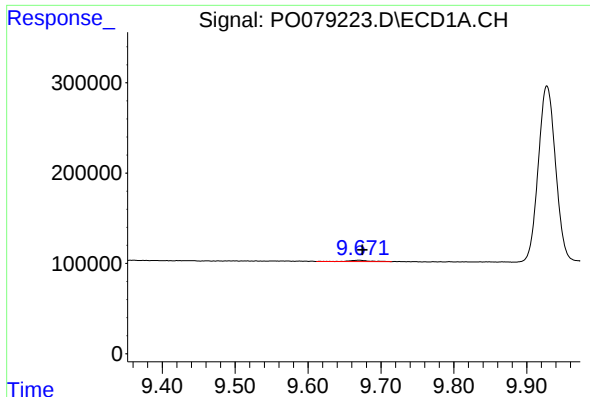
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 7320
Conc: 2.84 ng/ml



#44 AR-1268-4

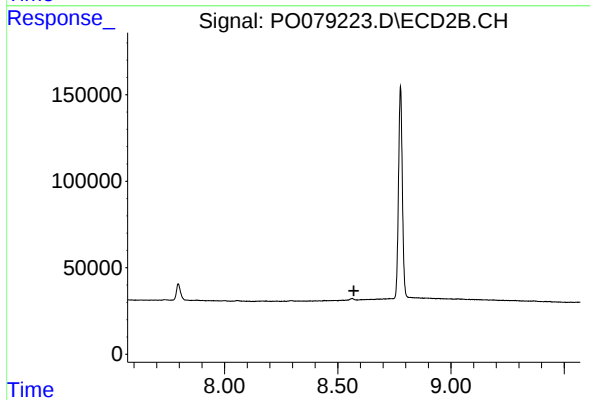
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: -0.004 min
Response: 28306
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.