

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 10:17
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 14:42:23 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	4.228	3698772	1249595	49.967	49.735
2)	SA Decachlor...	11.141	9.701	2720109	1154469	50.589	50.790
Target Compounds							
3)	L1 AR-1016-1	6.346	5.513	734207	278267	282.763	275.981
4)	L1 AR-1016-2	6.371	5.534	842629	266734	232.160	197.043
5)	L1 AR-1016-3	6.437	5.733	416021	187090	185.808	252.863 #
6)	L1 AR-1016-4	6.543	5.782	471993	398438	258.025	631.368 #
7)	L1 AR-1016-5	6.862	6.019	1148429	478929	640.770	613.423
8)	L2 AR-1221-1	5.267	0.000	8166	0	10.446	N.D. #
9)	L2 AR-1221-2	5.370	4.590	52961	19986	92.739	87.984
10)	L2 AR-1221-3	5.455	4.684	68015	24800	37.681	36.803
11)	L3 AR-1232-1	5.455	4.684	68015	24800	38.765	40.165
12)	L3 AR-1232-2	6.049	5.534	315701	266734	318.885	462.744 #
13)	L3 AR-1232-3	6.371	5.733	842629	187090	545.033	613.382
14)	L3 AR-1232-4	6.543	5.829	471993	415083	620.826	1470.350 #
15)	L3 AR-1232-5	6.643	6.019	983704	478929	1766.417	1643.962
16)	L4 AR-1242-1	6.346	5.513	734207	278267	380.343	365.823
17)	L4 AR-1242-2	6.371	5.534	842629	266734	310.486	263.260
18)	L4 AR-1242-3	6.437	5.733	416021	187090	246.647	338.860 #
19)	L4 AR-1242-4	6.543	5.829	471993	415083	346.112	751.522 #
20)	L4 AR-1242-5	7.332	6.407	1206238	666826	876.694	971.197
21)	L5 AR-1248-1	6.346	5.513	734207	278267	490.943	461.921
22)	L5 AR-1248-2	6.643	5.782	983704	398438	487.180	464.244
23)	L5 AR-1248-3	6.862	5.829	1148429	415083	489.907	464.300
24)	L5 AR-1248-4	7.292	6.019	1259230	478929	485.433	468.989
25)	L5 AR-1248-5	7.332	6.451	1206238	468536	486.376	473.577
26)	L6 AR-1254-1	7.262	6.407	994634	666826	396.937	449.527
27)	L6 AR-1254-2	7.497	6.568	1239769	195711	317.142	149.393 #
28)	L6 AR-1254-3	7.876	7.000	666213	313333	159.108	148.237
29)	L6 AR-1254-4	8.174	7.241	462546	222694	155.835	165.028
30)	L6 AR-1254-5	8.605	7.680	107510	62726	34.515	33.917
31)	L7 AR-1260-1	8.045	7.152	55778	123027	19.791	88.579 #
32)	L7 AR-1260-2	8.306	7.335	108345	24309	31.829	14.709 #
33)	L7 AR-1260-3	8.667	7.496	24710	43206	9.793	27.358 #
34)	L7 AR-1260-4	8.903	0.000	50517	0	17.154	N.D. #
35)	L7 AR-1260-5	9.246	0.000	29387	0	5.091	N.D. #
36)	L8 AR-1262-1	8.667	7.680	24710	62726	7.154	61.849 #
37)	L8 AR-1262-2	9.246	0.000	29387	0	4.579	N.D. #
38)	L8 AR-1262-3	9.594f	0.000	19307	0	4.323	N.D. #
39)	L8 AR-1262-4	0.000	8.593	0	12591	N.D.	5.272 #
41)	L9 AR-1268-1	9.594f	0.000	19307	0	2.513	N.D. #
42)	L9 AR-1268-2	0.000	8.593	0	12591	N.D.	3.833 #

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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
45) L9	AR-1268-5	10.788	0.000	27924	0	1.399	N.D. #

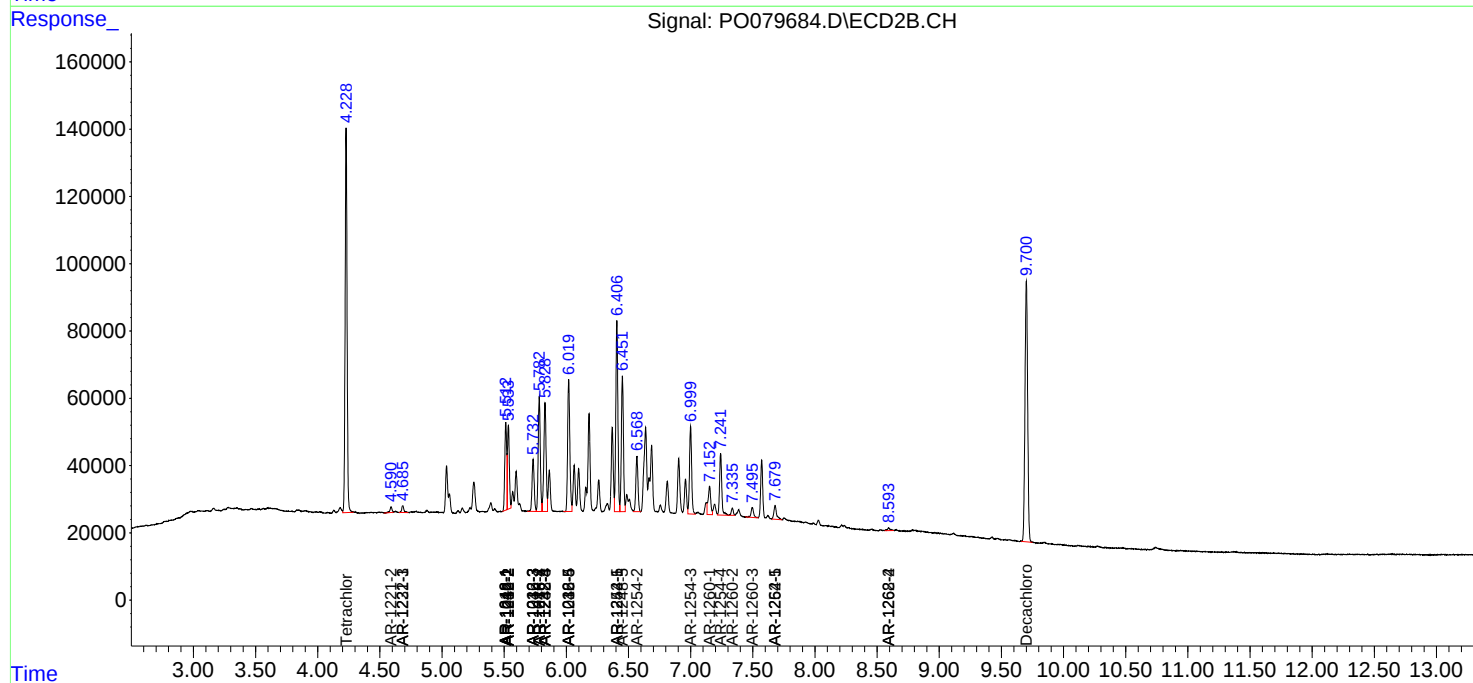
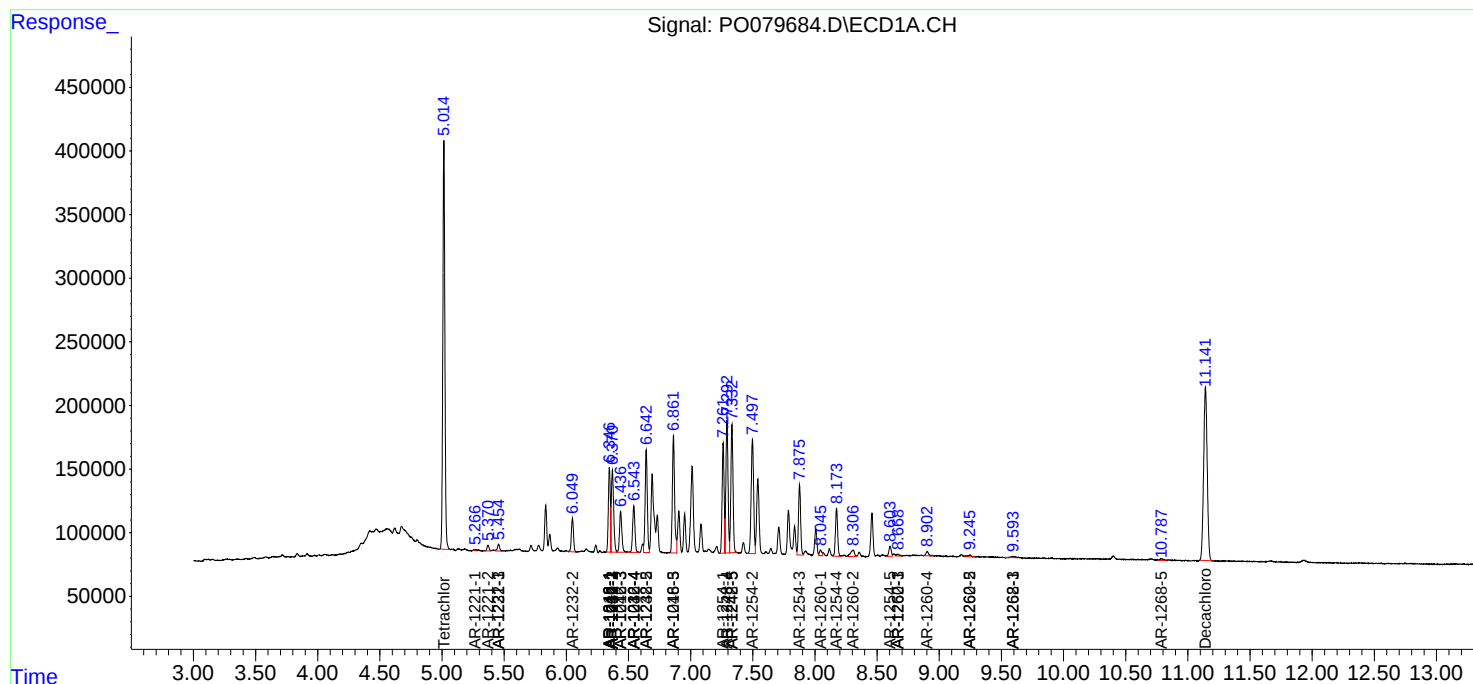
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

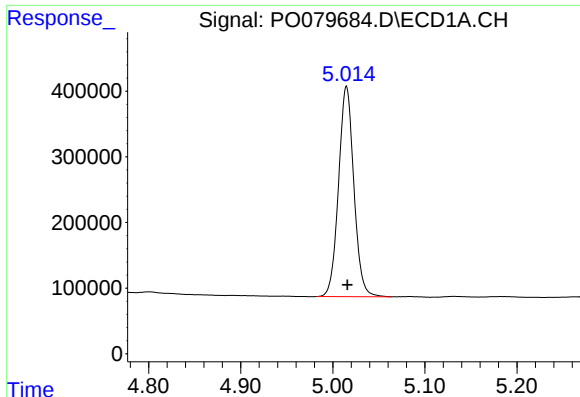
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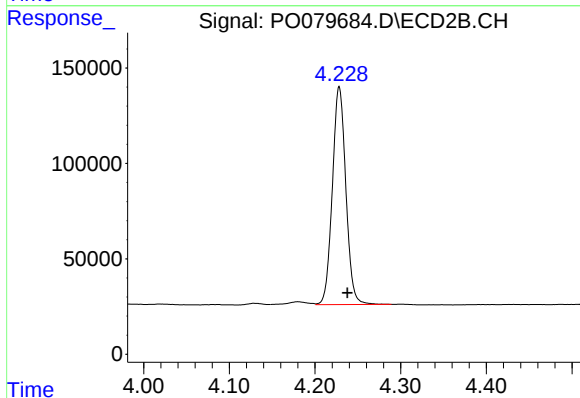




#1 Tetrachloro-m-xylene

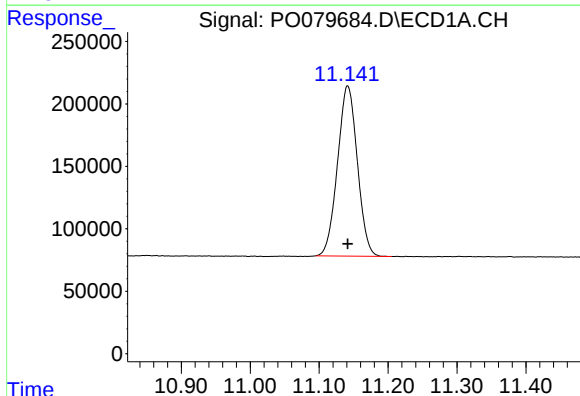
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 3698772
Conc: 49.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



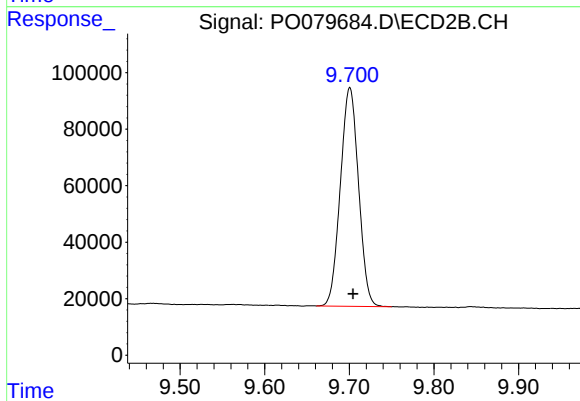
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.010 min
Response: 1249595
Conc: 49.74 ng/ml



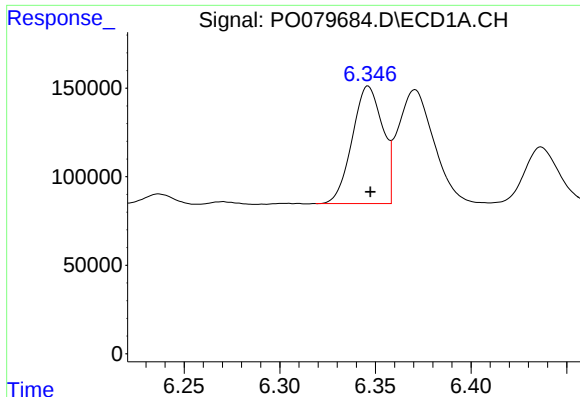
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: 0.000 min
Response: 2720109
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

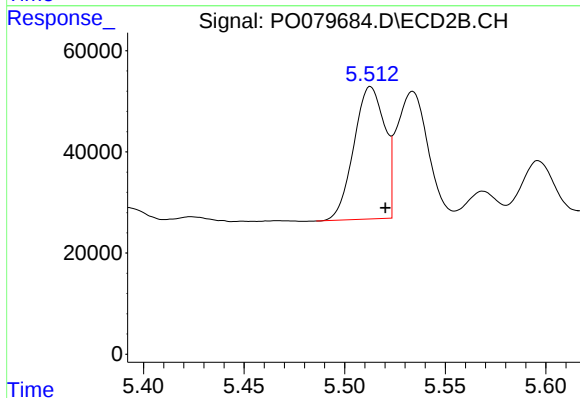
R.T.: 9.701 min
Delta R.T.: -0.004 min
Response: 1154469
Conc: 50.79 ng/ml



#3 AR-1016-1

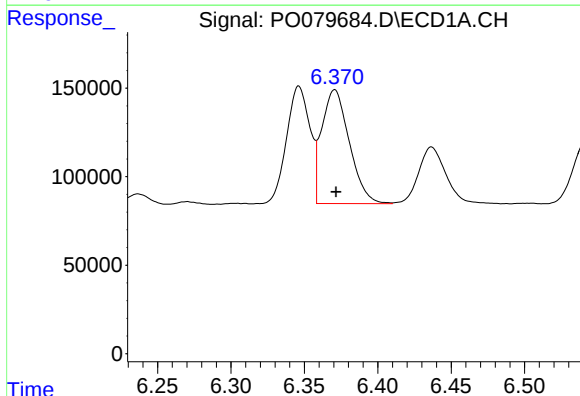
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 734207
Conc: 282.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



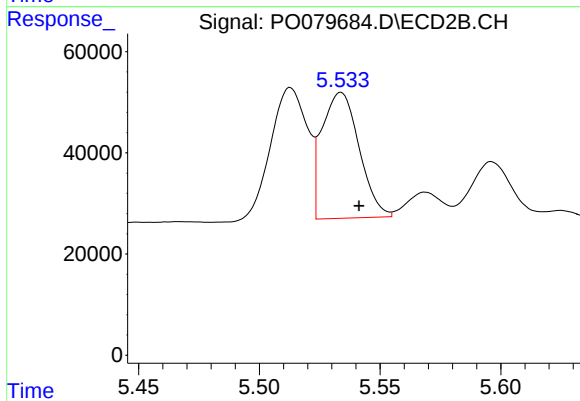
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 278267
Conc: 275.98 ng/ml



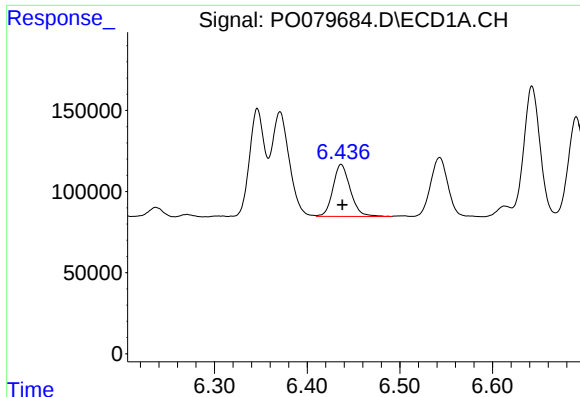
#4 AR-1016-2

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 842629
Conc: 232.16 ng/ml



#4 AR-1016-2

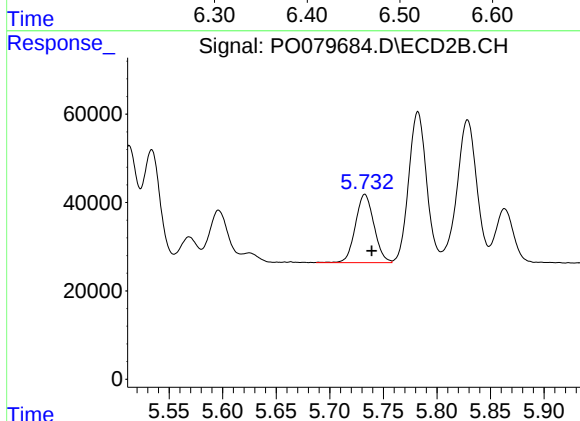
R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 266734
Conc: 197.04 ng/ml



#5 AR-1016-3

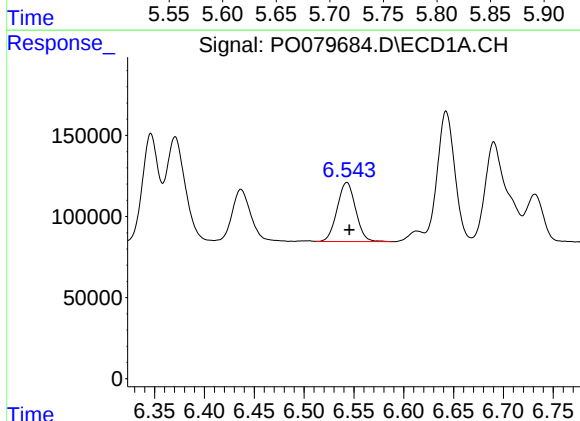
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 416021
Conc: 185.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



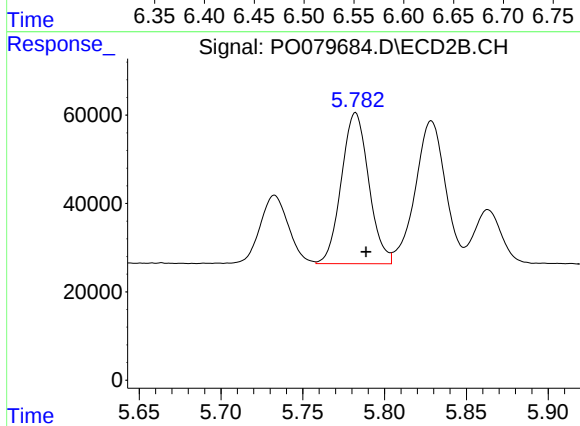
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 187090
Conc: 252.86 ng/ml



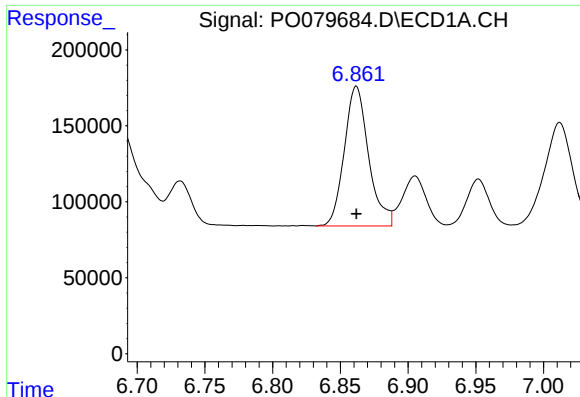
#6 AR-1016-4

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 471993
Conc: 258.02 ng/ml



#6 AR-1016-4

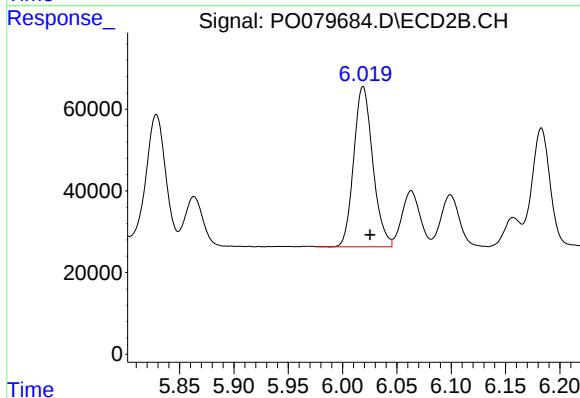
R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 398438
Conc: 631.37 ng/ml



#7 AR-1016-5

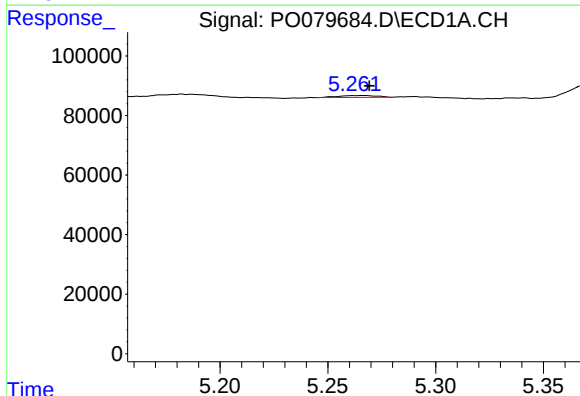
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 1148429
Conc: 640.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



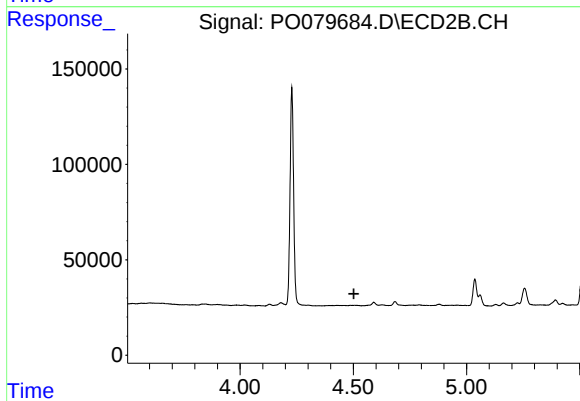
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 478929
Conc: 613.42 ng/ml



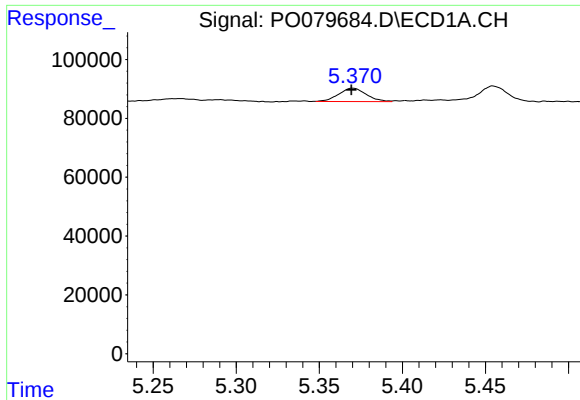
#8 AR-1221-1

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 8166
Conc: 10.45 ng/ml



#8 AR-1221-1

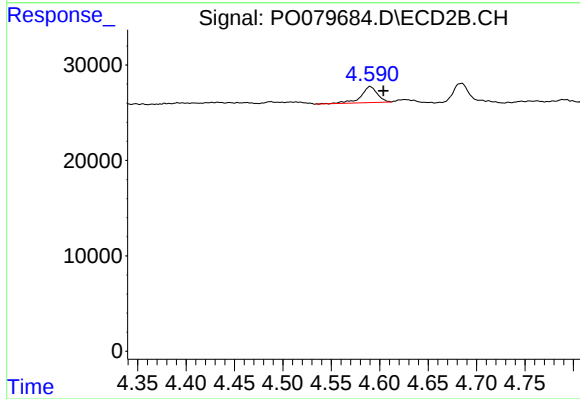
R.T.: 0.000 min
Exp R.T. : 4.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

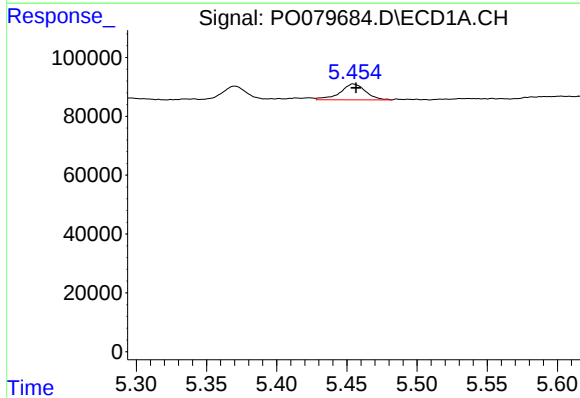
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 52961
Conc: 92.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



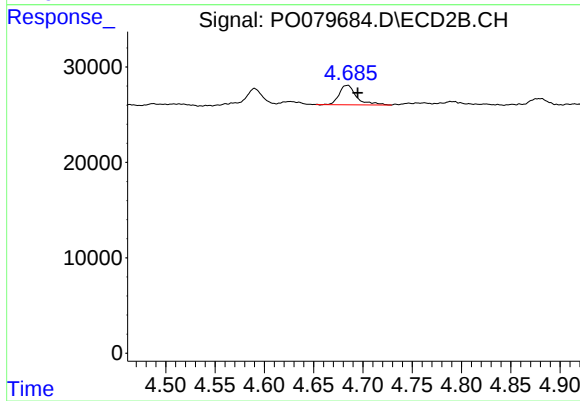
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: -0.014 min
Response: 19986
Conc: 87.98 ng/ml



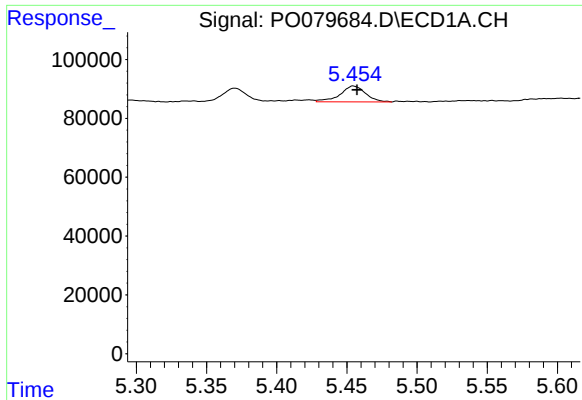
#10 AR-1221-3

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 68015
Conc: 37.68 ng/ml



#10 AR-1221-3

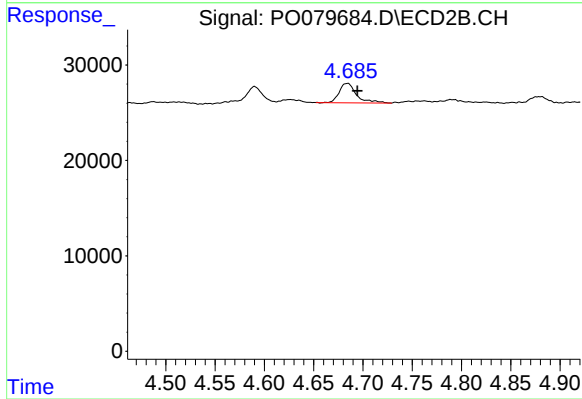
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 24800
Conc: 36.80 ng/ml



#11 AR-1232-1

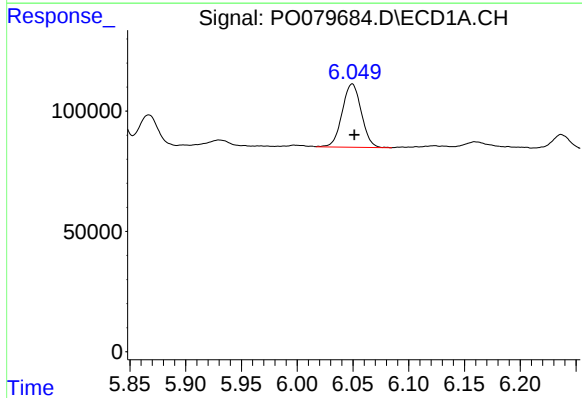
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 68015
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



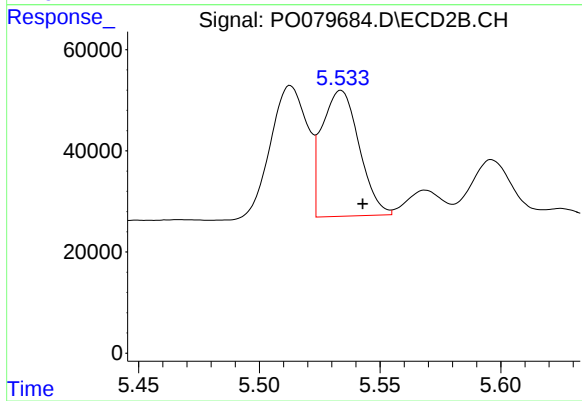
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 24800
Conc: 40.16 ng/ml



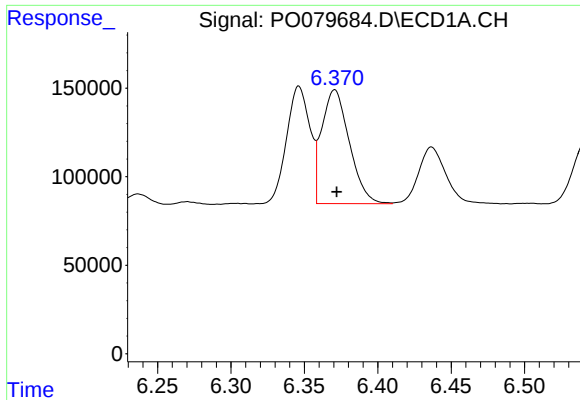
#12 AR-1232-2

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 315701
Conc: 318.89 ng/ml



#12 AR-1232-2

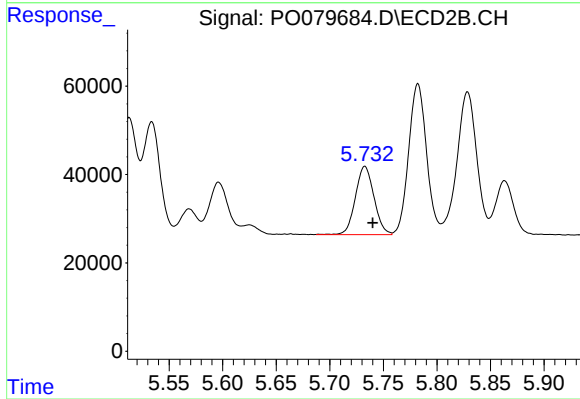
R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 266734
Conc: 462.74 ng/ml



#13 AR-1232-3

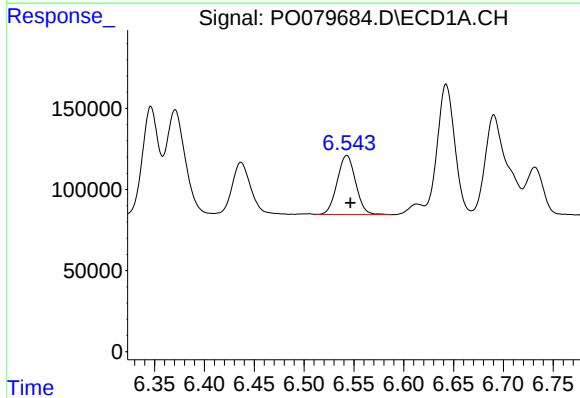
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 842629
Conc: 545.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



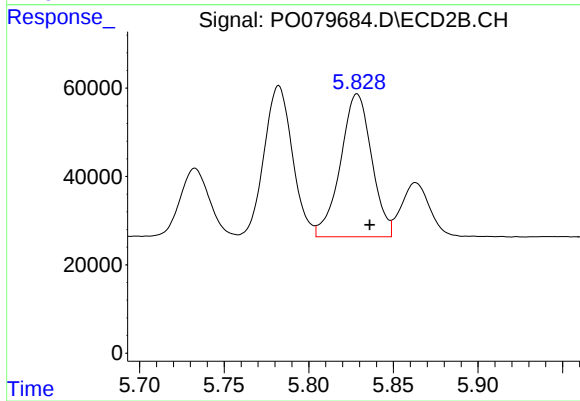
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 187090
Conc: 613.38 ng/ml



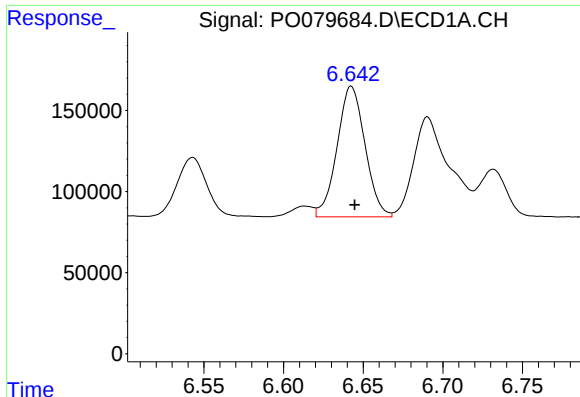
#14 AR-1232-4

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 471993
Conc: 620.83 ng/ml



#14 AR-1232-4

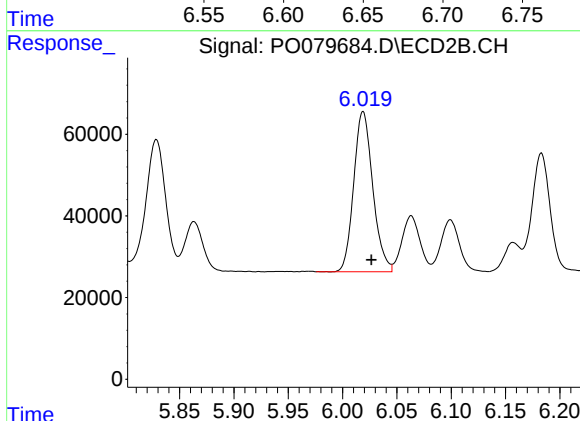
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 415083
Conc: 1470.35 ng/ml



#15 AR-1232-5

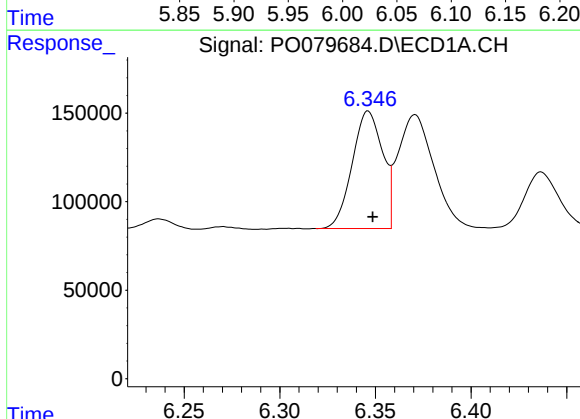
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 983704
Conc: 1766.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



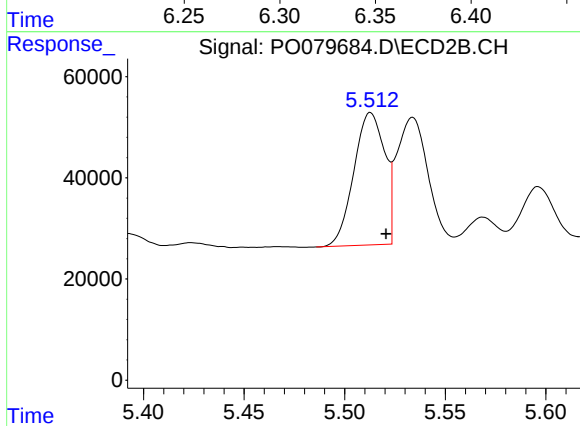
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 478929
Conc: 1643.96 ng/ml



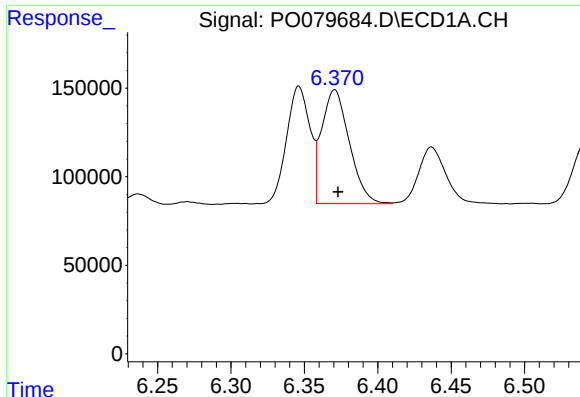
#16 AR-1242-1

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 734207
Conc: 380.34 ng/ml



#16 AR-1242-1

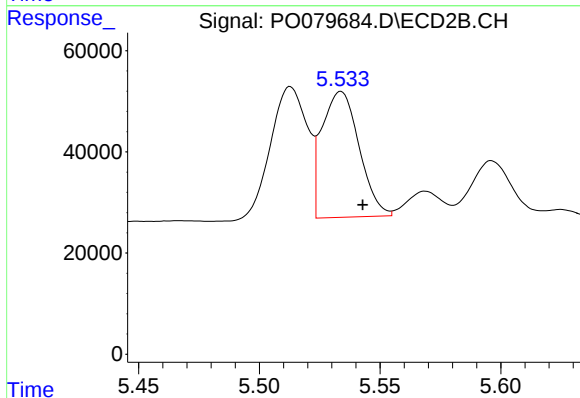
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 278267
Conc: 365.82 ng/ml



#17 AR-1242-2

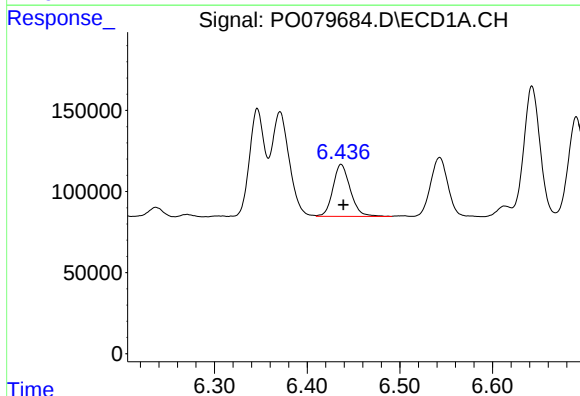
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 842629
Conc: 310.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



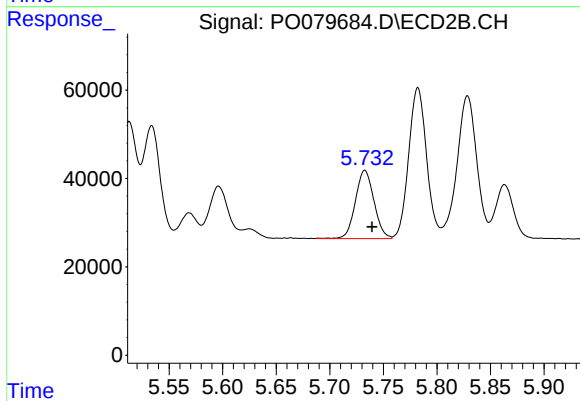
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 266734
Conc: 263.26 ng/ml



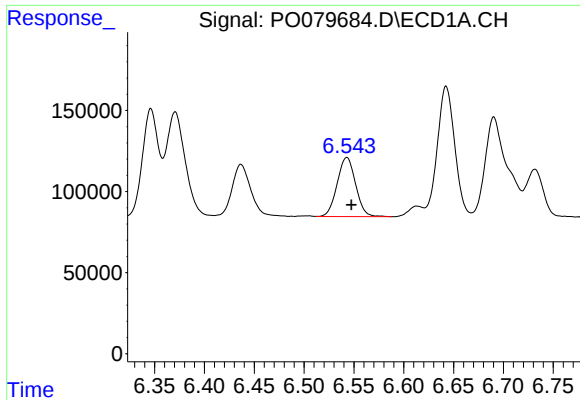
#18 AR-1242-3

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 416021
Conc: 246.65 ng/ml



#18 AR-1242-3

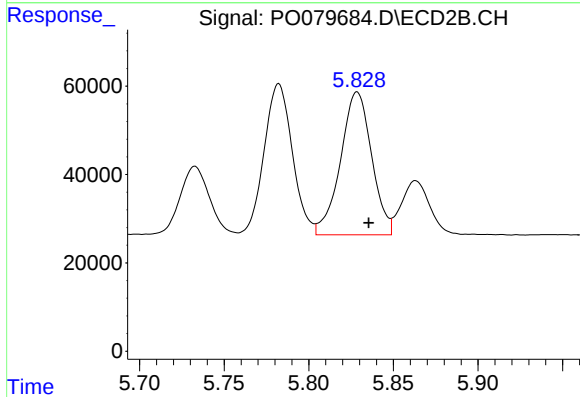
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 187090
Conc: 338.86 ng/ml



#19 AR-1242-4

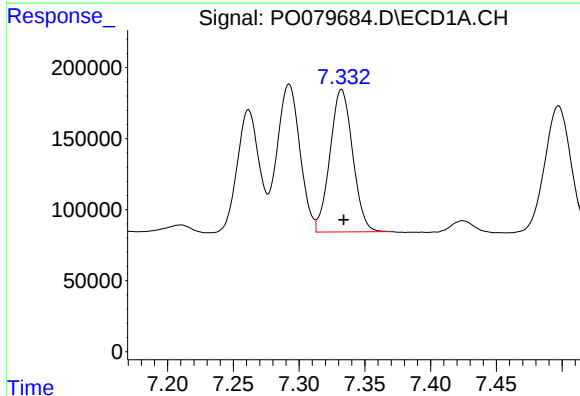
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 471993
Conc: 346.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



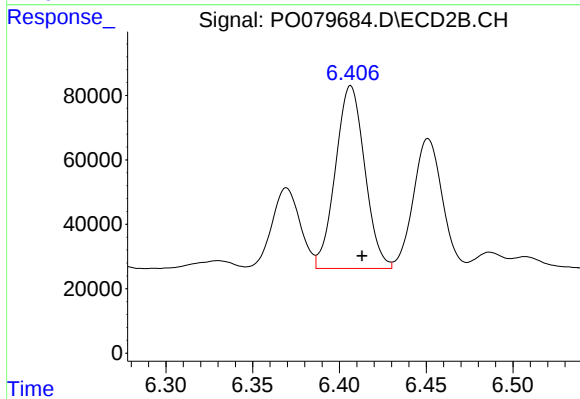
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 415083
Conc: 751.52 ng/ml



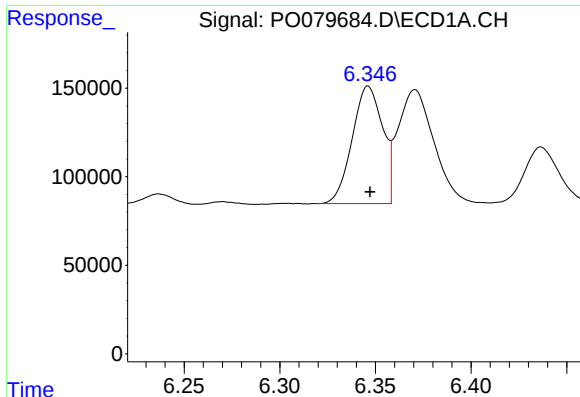
#20 AR-1242-5

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 1206238
Conc: 876.69 ng/ml



#20 AR-1242-5

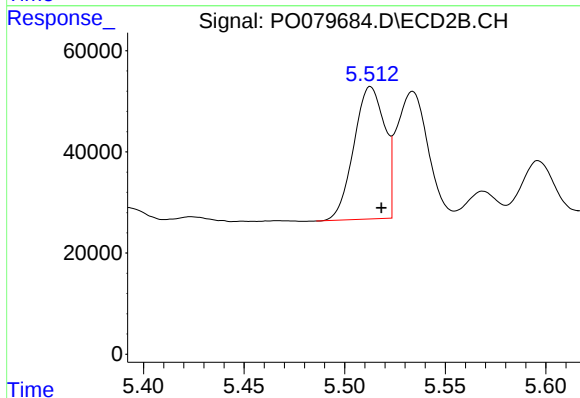
R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 666826
Conc: 971.20 ng/ml



#21 AR-1248-1

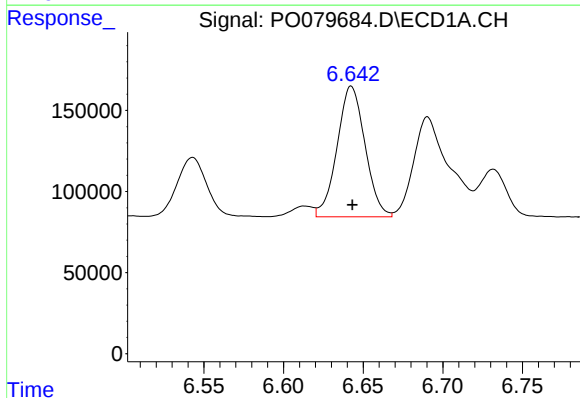
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 734207
Conc: 490.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



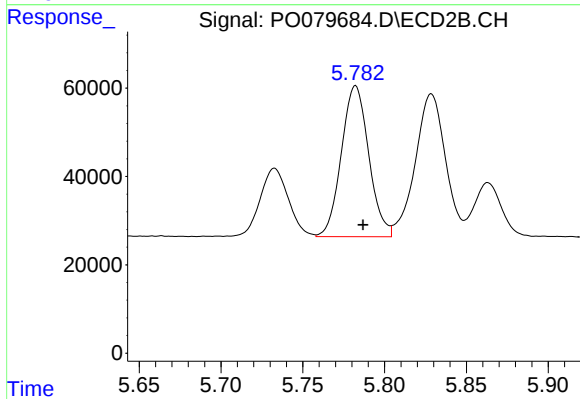
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 278267
Conc: 461.92 ng/ml



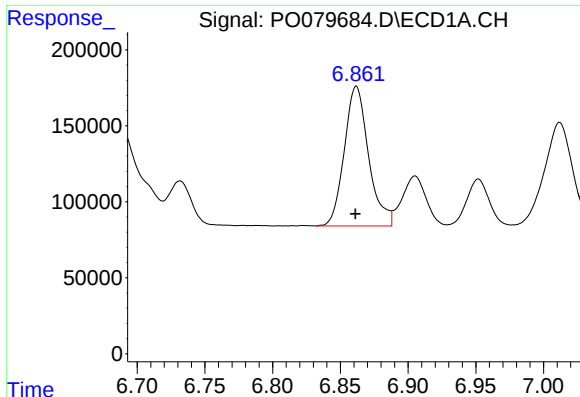
#22 AR-1248-2

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 983704
Conc: 487.18 ng/ml



#22 AR-1248-2

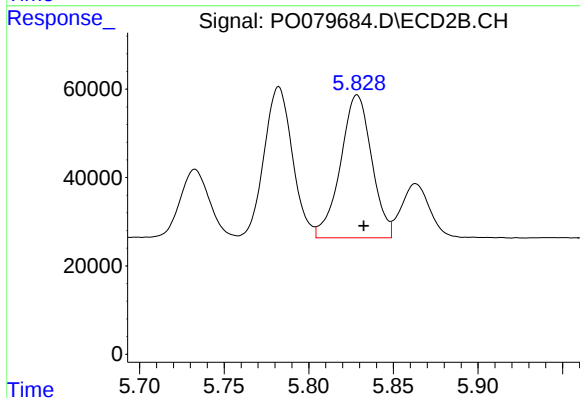
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 398438
Conc: 464.24 ng/ml



#23 AR-1248-3

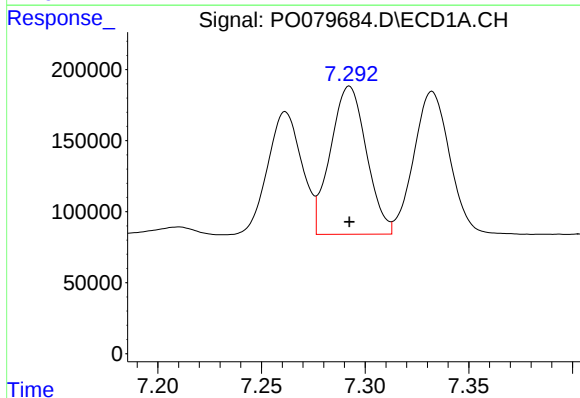
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 1148429
Conc: 489.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



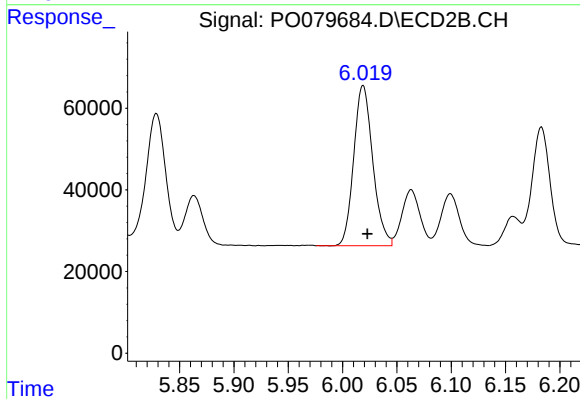
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 415083
Conc: 464.30 ng/ml



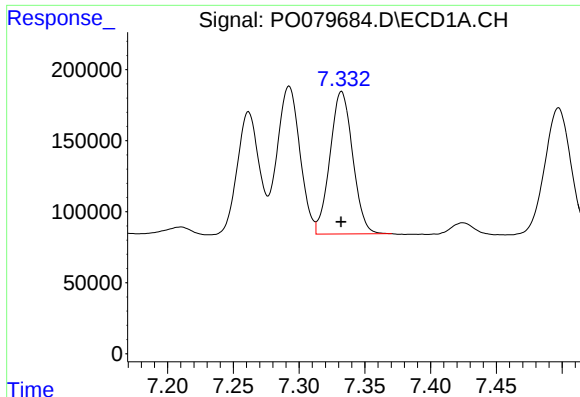
#24 AR-1248-4

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1259230
Conc: 485.43 ng/ml



#24 AR-1248-4

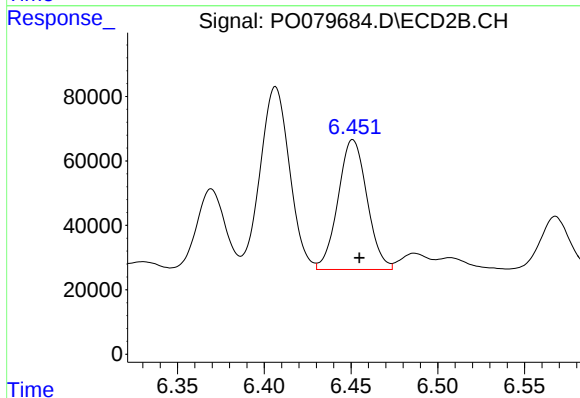
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 478929
Conc: 468.99 ng/ml



#25 AR-1248-5

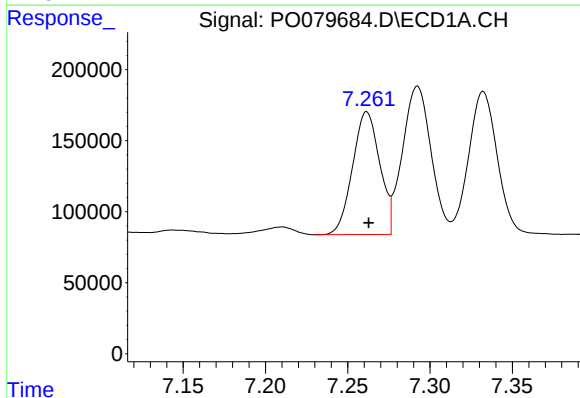
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1206238
Conc: 486.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



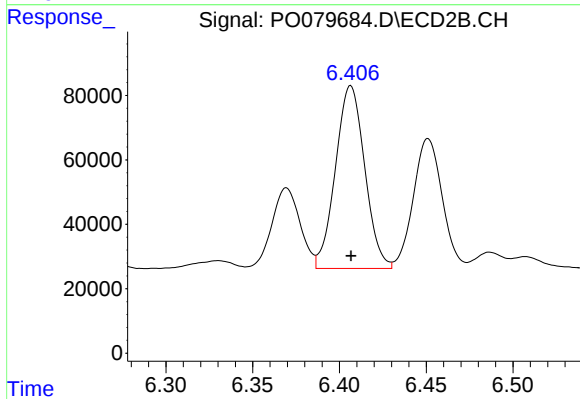
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 468536
Conc: 473.58 ng/ml



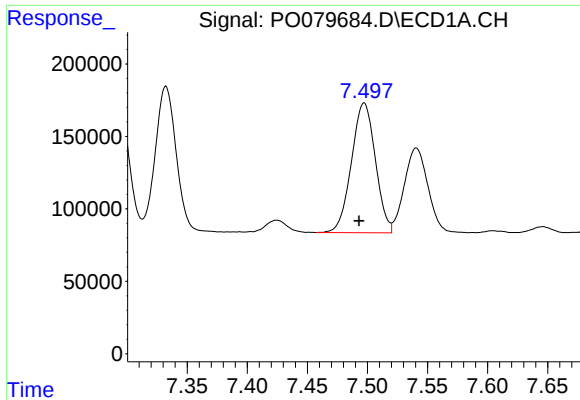
#26 AR-1254-1

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 994634
Conc: 396.94 ng/ml



#26 AR-1254-1

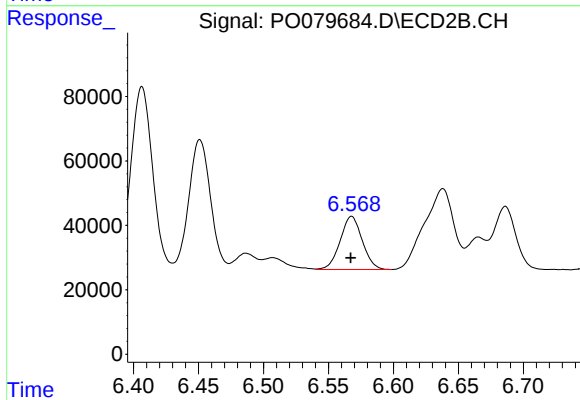
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 666826
Conc: 449.53 ng/ml



#27 AR-1254-2

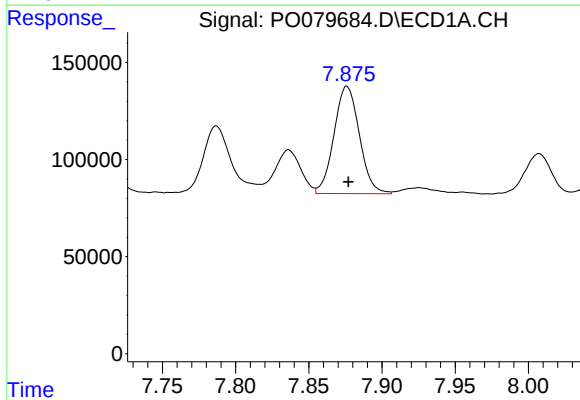
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 1239769
Conc: 317.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



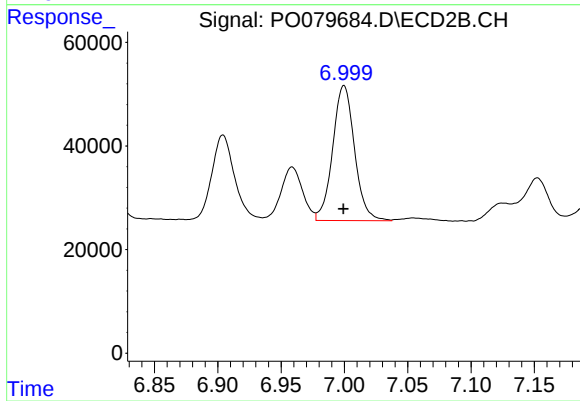
#27 AR-1254-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 195711
Conc: 149.39 ng/ml



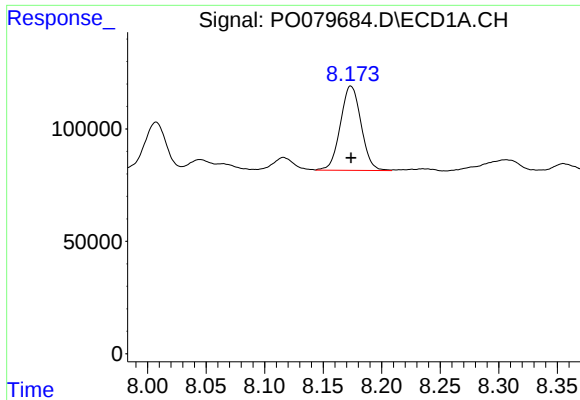
#28 AR-1254-3

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 666213
Conc: 159.11 ng/ml



#28 AR-1254-3

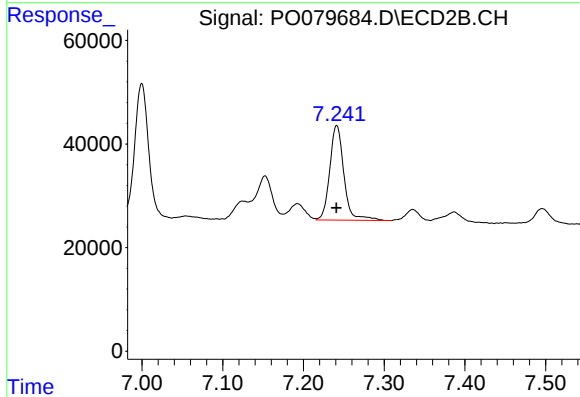
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 313333
Conc: 148.24 ng/ml



#29 AR-1254-4

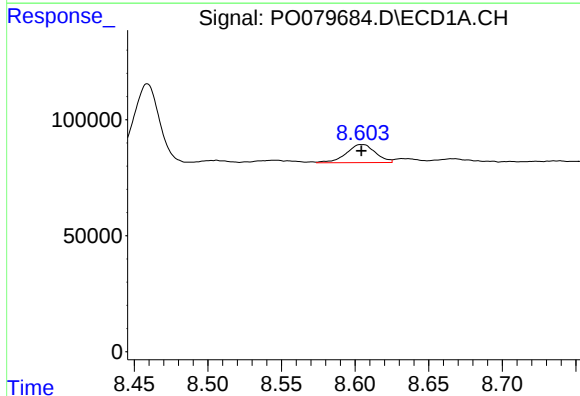
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 462546
Conc: 155.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



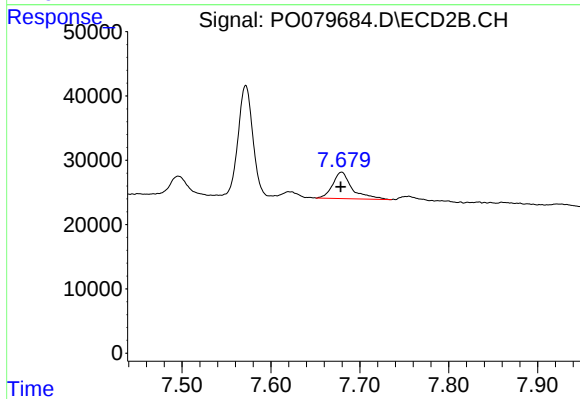
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 222694
Conc: 165.03 ng/ml



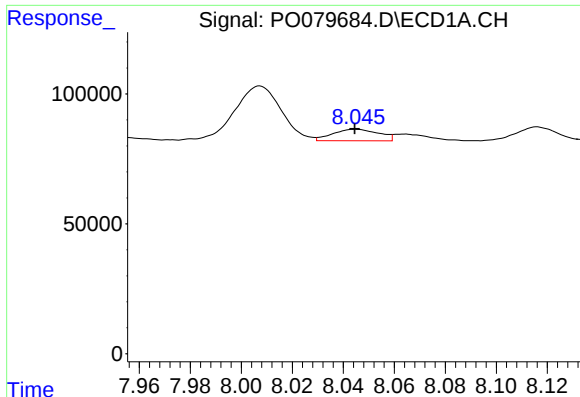
#30 AR-1254-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 107510
Conc: 34.52 ng/ml



#30 AR-1254-5

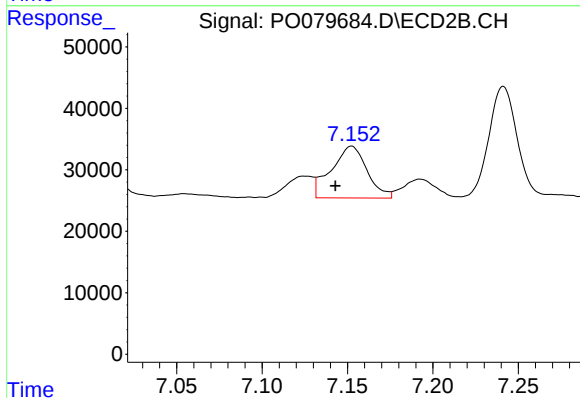
R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 62726
Conc: 33.92 ng/ml



#31 AR-1260-1

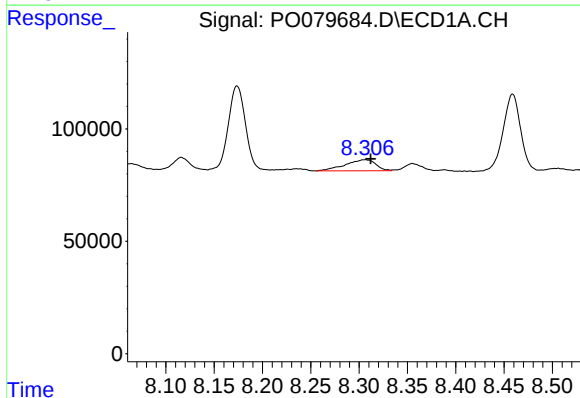
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 55778
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



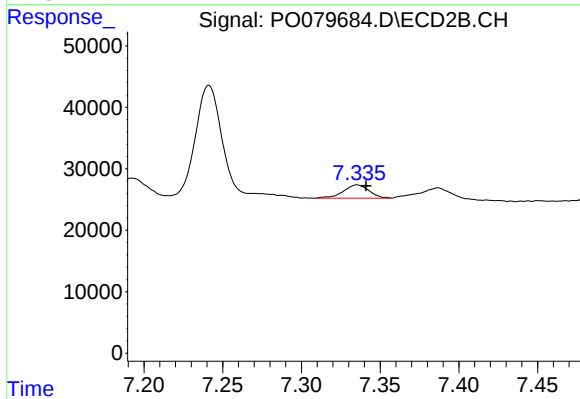
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: 0.010 min
Response: 123027
Conc: 88.58 ng/ml



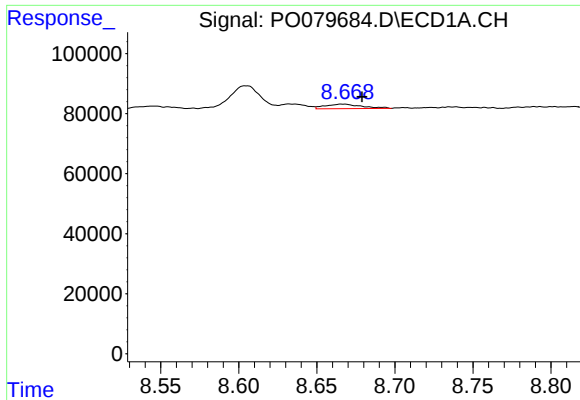
#32 AR-1260-2

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 108345
Conc: 31.83 ng/ml



#32 AR-1260-2

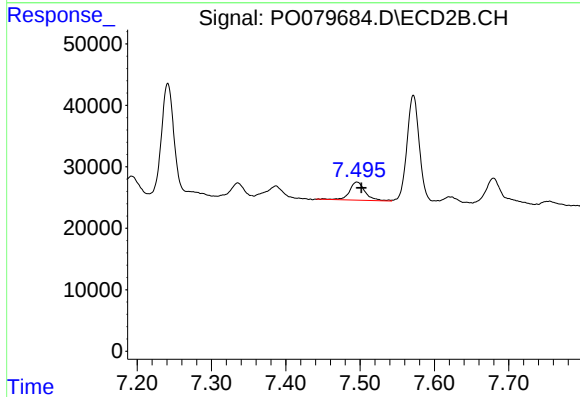
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 24309
Conc: 14.71 ng/ml



#33 AR-1260-3

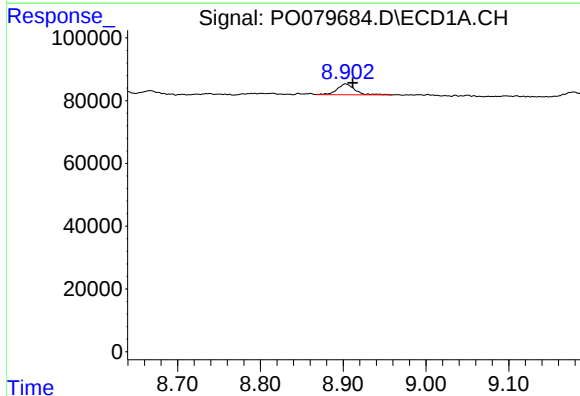
R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 24710
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



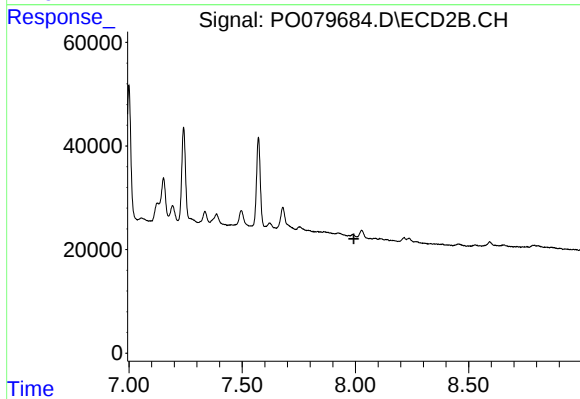
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 43206
Conc: 27.36 ng/ml



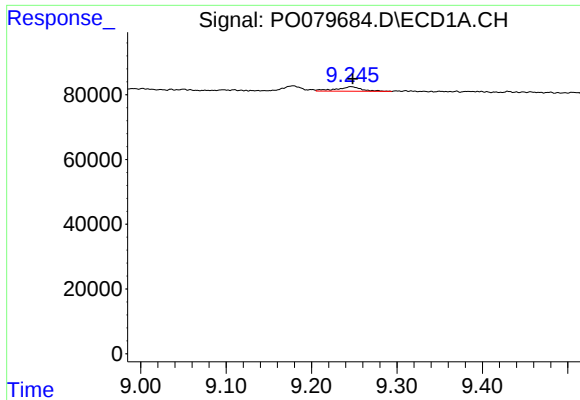
#34 AR-1260-4

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 50517
Conc: 17.15 ng/ml



#34 AR-1260-4

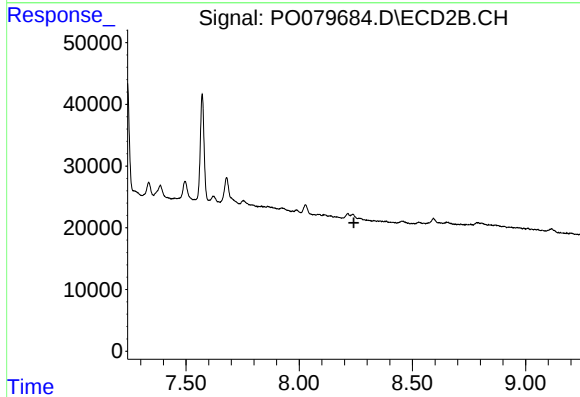
R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



#35 AR-1260-5

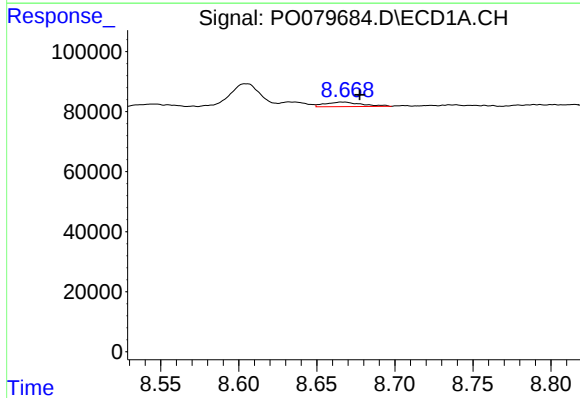
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 29387
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



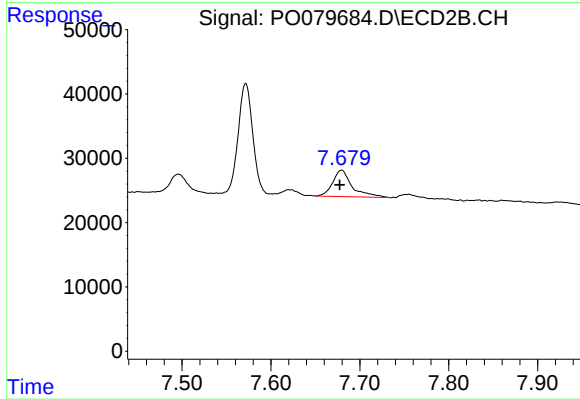
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



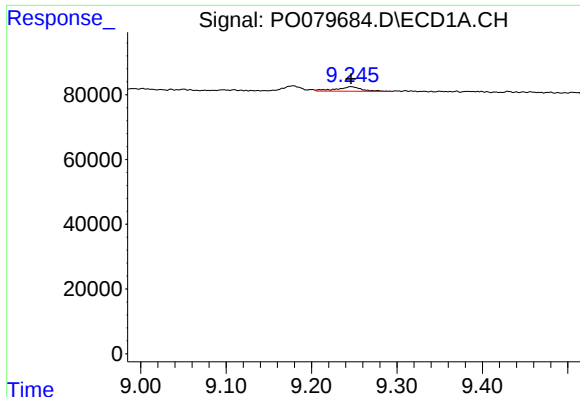
#36 AR-1262-1

R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 24710
Conc: 7.15 ng/ml



#36 AR-1262-1

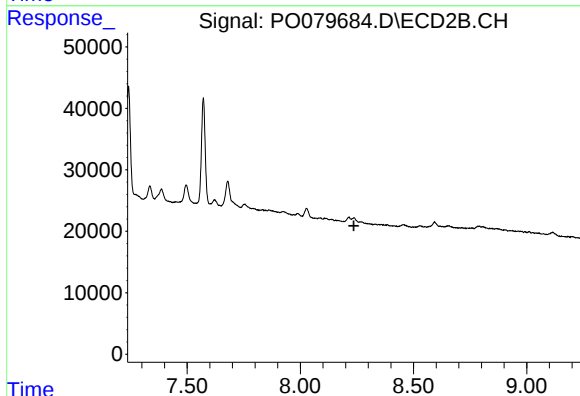
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 62726
Conc: 61.85 ng/ml



#37 AR-1262-2

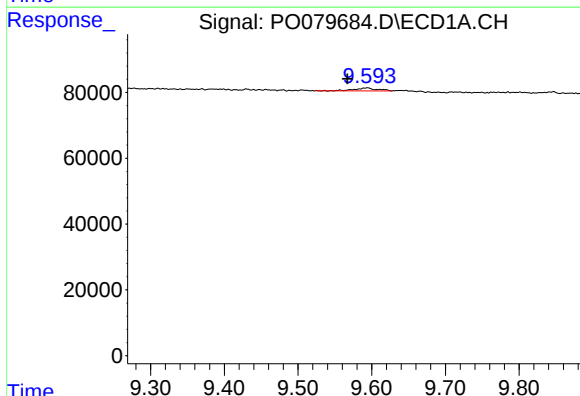
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 29387
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



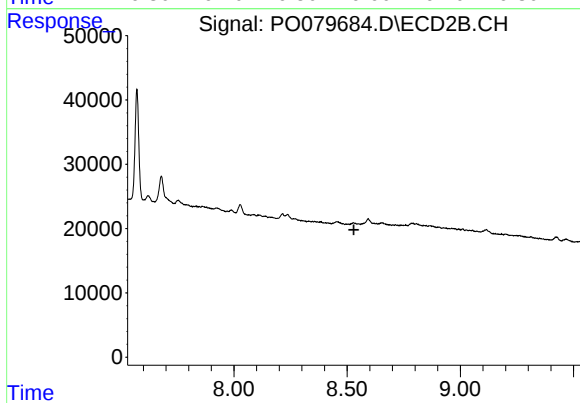
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



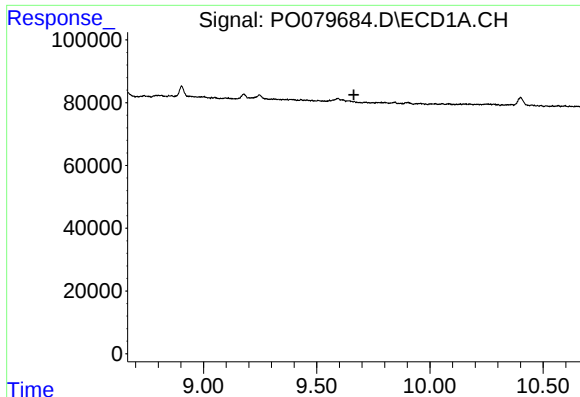
#38 AR-1262-3

R.T.: 9.594 min
Delta R.T.: 0.027 min
Response: 19307
Conc: 4.32 ng/ml



#38 AR-1262-3

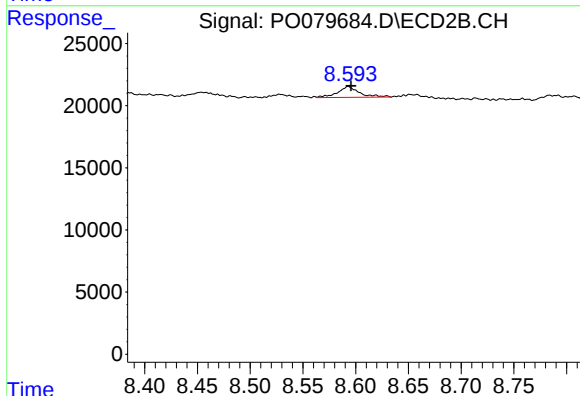
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

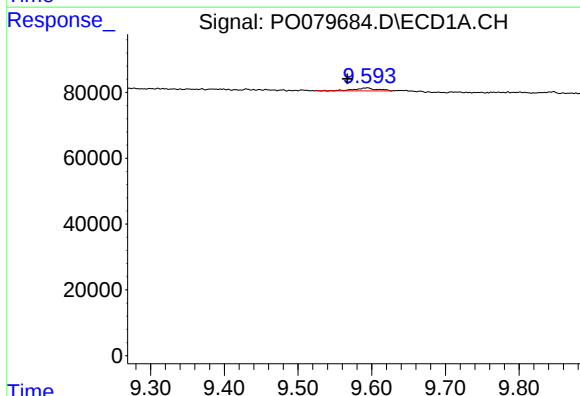
R.T.: 0.000 min
Exp R.T.: 9.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



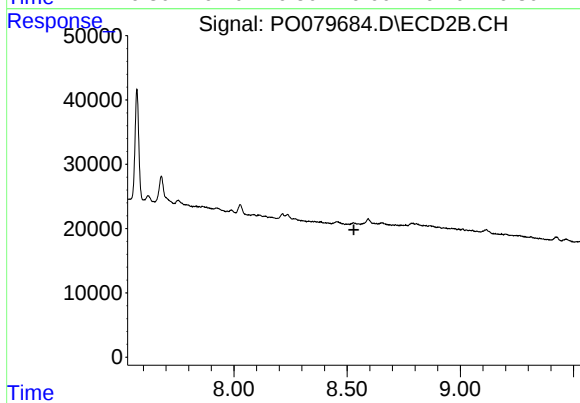
#39 AR-1262-4

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 12591
Conc: 5.27 ng/ml



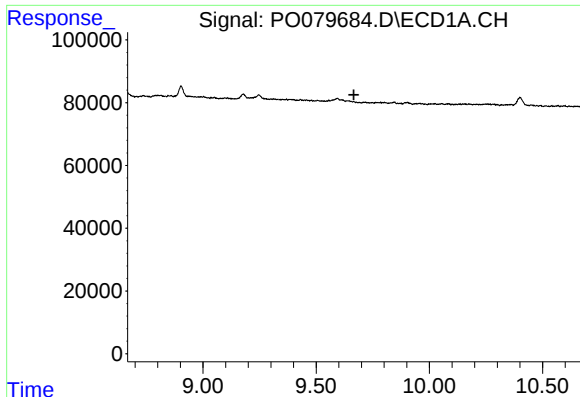
#41 AR-1268-1

R.T.: 9.594 min
Delta R.T.: 0.027 min
Response: 19307
Conc: 2.51 ng/ml



#41 AR-1268-1

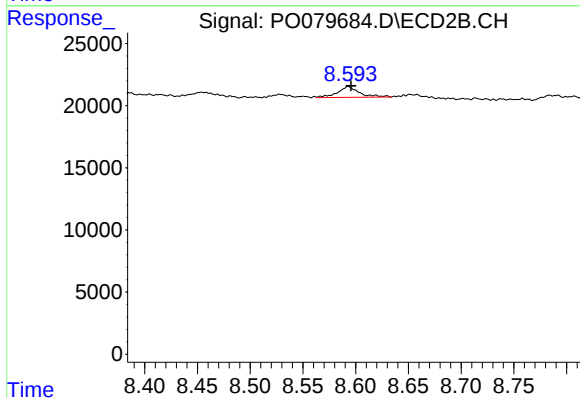
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#42 AR-1268-2

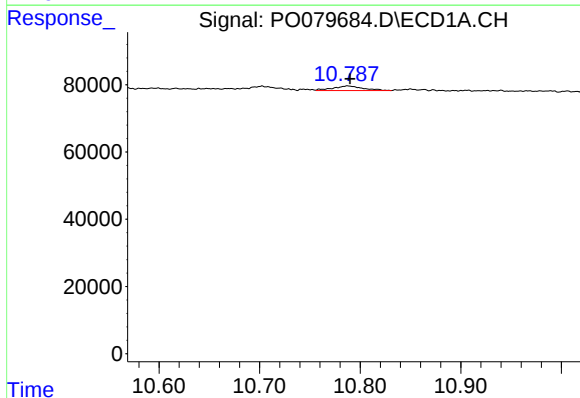
R.T.: 0.000 min
Exp R.T.: 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



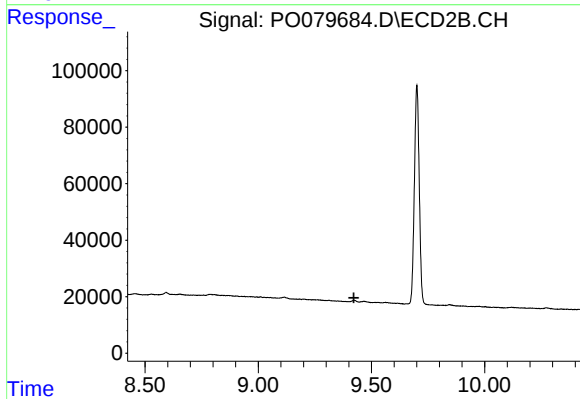
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 12591
Conc: 3.83 ng/ml



#45 AR-1268-5

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 27924
Conc: 1.40 ng/ml



#45 AR-1268-5

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