

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 13:27
 Operator : DD\AJ
 Sample : M3054-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 14:44:49 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...	5.017	4.223	1132762	418828	15.303	16.670
2)	SA Decachlor...	11.153	9.712	737605	336155	13.718	14.789
Target Compounds							
3)	L1 AR-1016-1	6.347	5.527	34388	10528	13.244	10.442
4)	L1 AR-1016-2	6.381	5.527	72185	10528	19.888	7.778 #
5)	L1 AR-1016-3	6.440	5.730	75464	16327	33.705	22.067 #
6)	L1 AR-1016-4	6.542	5.778	52957	409363	28.950	648.681 #
7)	L1 AR-1016-5	6.862	6.015	540046	244269	301.321	312.865
8)	L2 AR-1221-1	5.266	0.000	20418	0	26.119	N.D. #
9)	L2 AR-1221-2	5.373	0.000	43313	0	75.845	N.D. #
10)	L2 AR-1221-3	5.453	0.000	69557	0	38.535	N.D. #
11)	L3 AR-1232-1	5.453	0.000	69557	0	39.644	N.D. #
12)	L3 AR-1232-2	6.051	5.527f	18254	10528	18.438	18.265
13)	L3 AR-1232-3	6.381	5.730	72185	16327	46.691	53.529
14)	L3 AR-1232-4	6.542	5.824	52957	149394	69.656	529.200 #
15)	L3 AR-1232-5	6.643	6.015	980544	244269	1760.742	838.473 #
16)	L4 AR-1242-1	6.347	5.527	34388	10528	17.814	13.841
17)	L4 AR-1242-2	6.381	5.527f	72185	10528	26.598	10.391 #
18)	L4 AR-1242-3	6.440	5.730	75464	16327	44.741	29.572 #
19)	L4 AR-1242-4	6.542	5.824	52957	149394	38.833	270.483 #
20)	L4 AR-1242-5	7.334	6.404	612353	935589	445.058	1362.636 #
21)	L5 AR-1248-1	6.347	5.527	34388	10528	22.994	17.477
22)	L5 AR-1248-2	6.643	5.778	980544	409363	485.615	476.974
23)	L5 AR-1248-3	6.862	5.824	540046	149394	230.377	167.108 #
24)	L5 AR-1248-4	7.293	6.015	951708	244269	366.883	239.199 #
25)	L5 AR-1248-5	7.334	6.448	612353	175214	246.911	177.099 #
26)	L6 AR-1254-1	7.263	6.404	1570445	935589	626.731	630.707
27)	L6 AR-1254-2	7.494	6.566	2427269	745488	620.913	569.055
28)	L6 AR-1254-3	7.877	6.998	2117750	1028554	505.771	486.607
29)	L6 AR-1254-4	8.175	7.240	1713735	704964	577.368	522.415
30)	L6 AR-1254-5	8.606	7.679	1620426	893500	520.227	483.120
31)	L7 AR-1260-1	8.045	7.137	885411	568892	314.160	409.602 #
32)	L7 AR-1260-2	8.311	7.335	1000564	413528	293.937	250.220
33)	L7 AR-1260-3	8.668	7.495	225493	396227	89.365	250.888 #
34)	L7 AR-1260-4	8.904	7.989	644139	51177	218.735	40.075 #
35)	L7 AR-1260-5	9.249	8.238	227789	108586	39.461	36.936
36)	L8 AR-1262-1	8.668	7.679	225493	893500	65.280	881.004 #
37)	L8 AR-1262-2	9.249	8.238	227789	108586	35.490	33.735
38)	L8 AR-1262-3	9.594f	0.000	177900	0	39.830	N.D. #
39)	L8 AR-1262-4	9.645f	8.596	65372	101794	19.574	42.622 #
41)	L9 AR-1268-1	9.594f	0.000	177900	0	23.159	N.D. #
42)	L9 AR-1268-2	9.645f	8.596	65372	101794	9.370	30.987 #

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 ALS Vial : 15 Sample Multiplier: 1

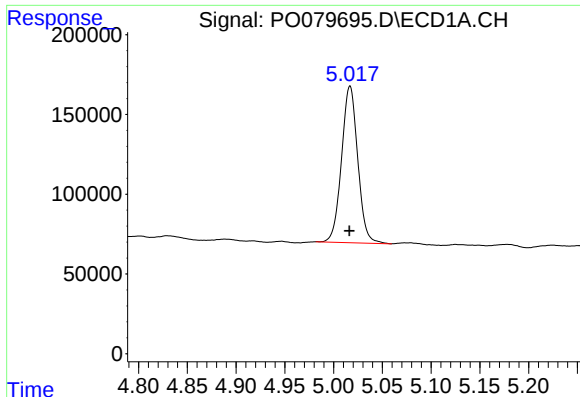
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 14:44:49 2021
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 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
45) L9	AR-1268-5	10.802	0.000	15312	0	0.767	N.D. #

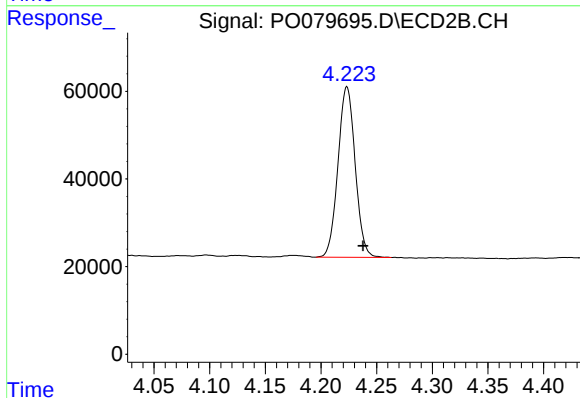
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

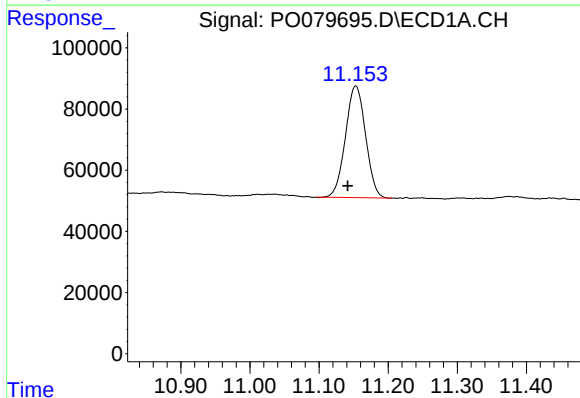
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 1132762
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



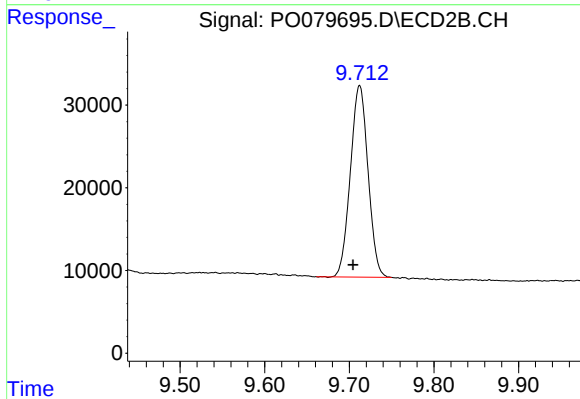
#1 Tetrachloro-m-xylene

R.T.: 4.223 min
Delta R.T.: -0.015 min
Response: 418828
Conc: 16.67 ng/ml



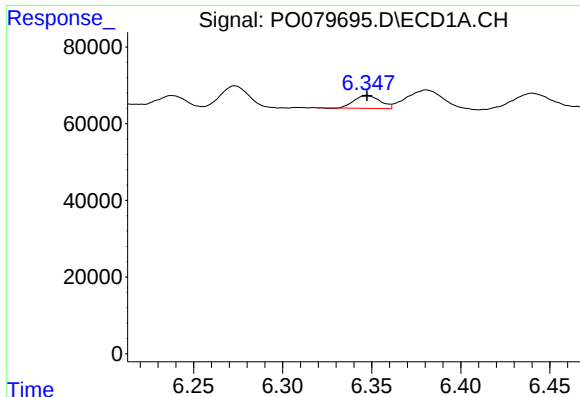
#2 Decachlorobiphenyl

R.T.: 11.153 min
Delta R.T.: 0.011 min
Response: 737605
Conc: 13.72 ng/ml



#2 Decachlorobiphenyl

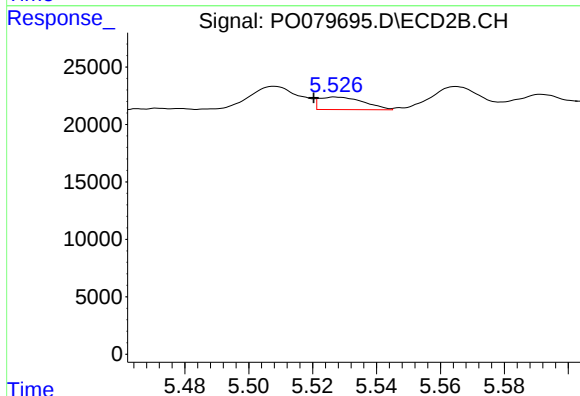
R.T.: 9.712 min
Delta R.T.: 0.008 min
Response: 336155
Conc: 14.79 ng/ml



#3 AR-1016-1

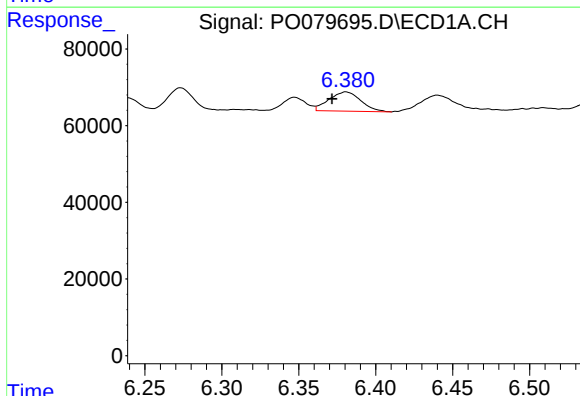
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 34388
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



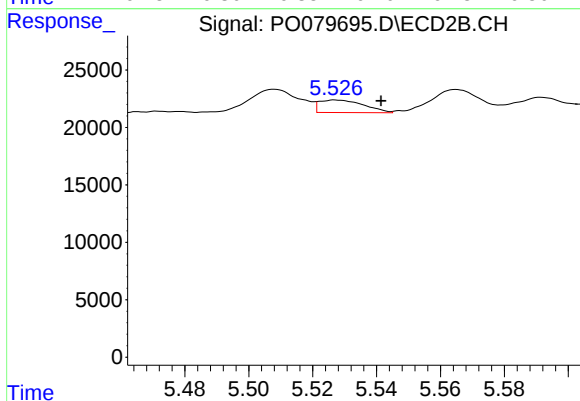
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 10528
Conc: 10.44 ng/ml



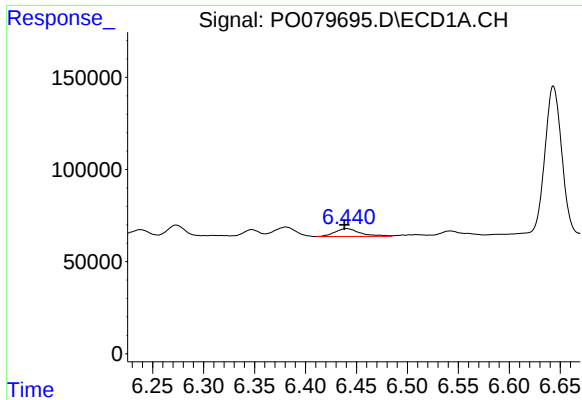
#4 AR-1016-2

R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 72185
Conc: 19.89 ng/ml



#4 AR-1016-2

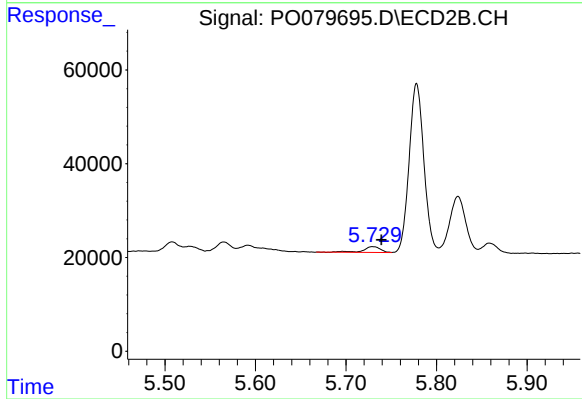
R.T.: 5.527 min
Delta R.T.: -0.014 min
Response: 10528
Conc: 7.78 ng/ml



#5 AR-1016-3

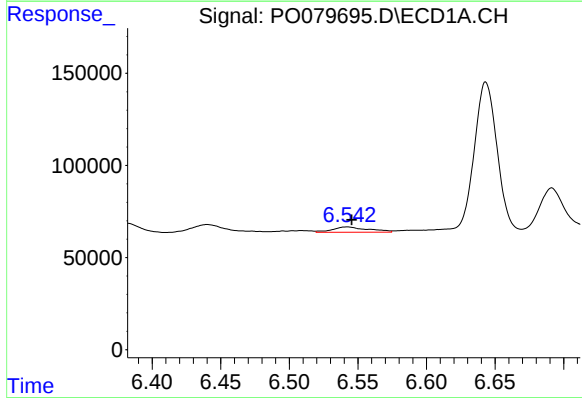
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 75464
Conc: 33.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



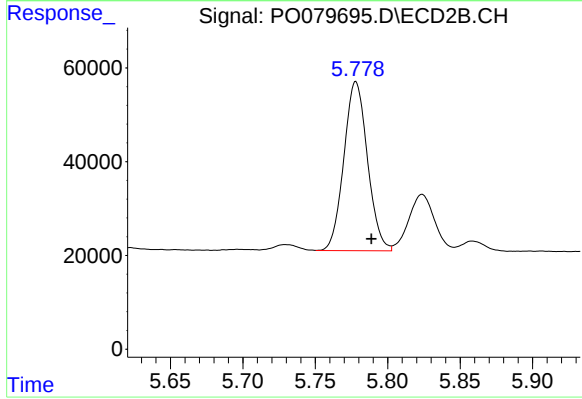
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 16327
Conc: 22.07 ng/ml



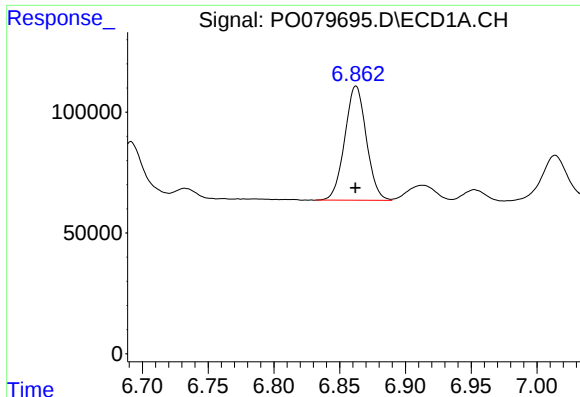
#6 AR-1016-4

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 52957
Conc: 28.95 ng/ml



#6 AR-1016-4

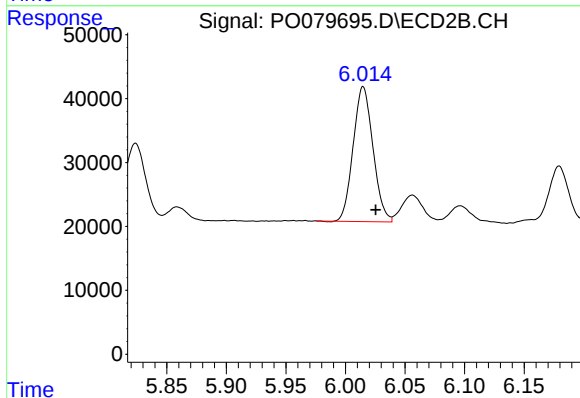
R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 409363
Conc: 648.68 ng/ml



#7 AR-1016-5

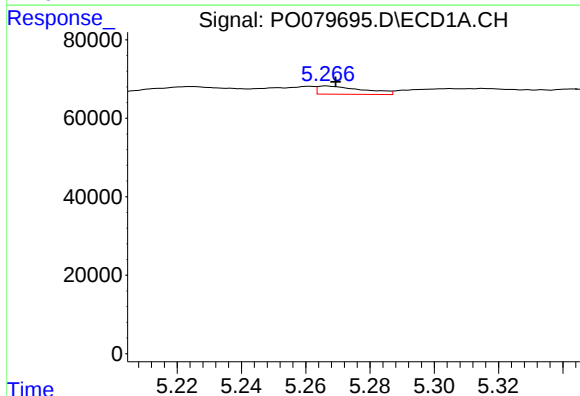
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 540046
Conc: 301.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



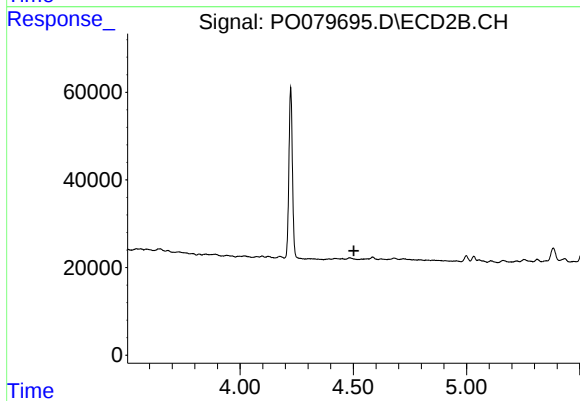
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 244269
Conc: 312.87 ng/ml



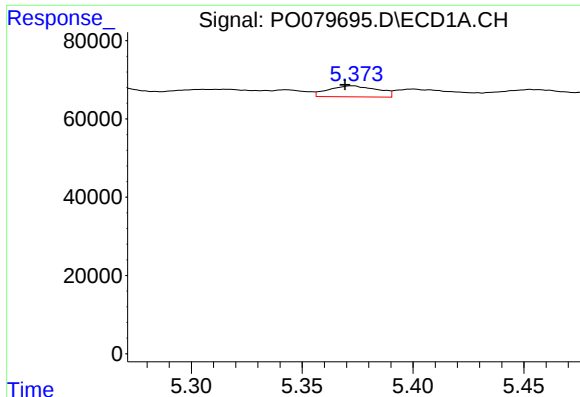
#8 AR-1221-1

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 20418
Conc: 26.12 ng/ml



#8 AR-1221-1

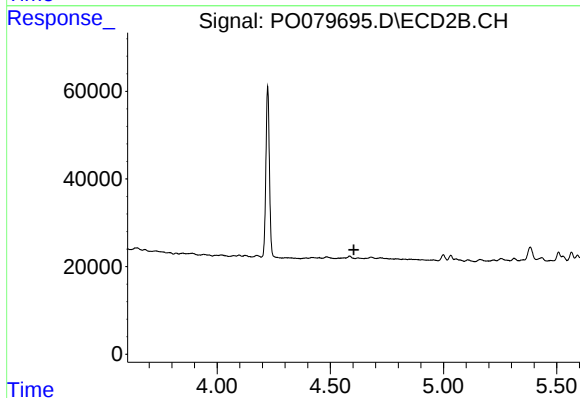
R.T.: 0.000 min
Exp R.T.: 4.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

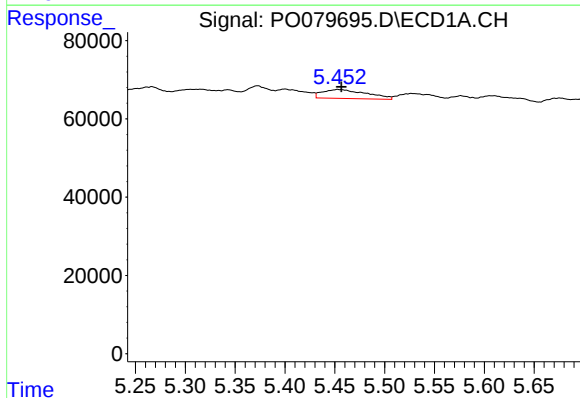
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 43313
Conc: 75.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



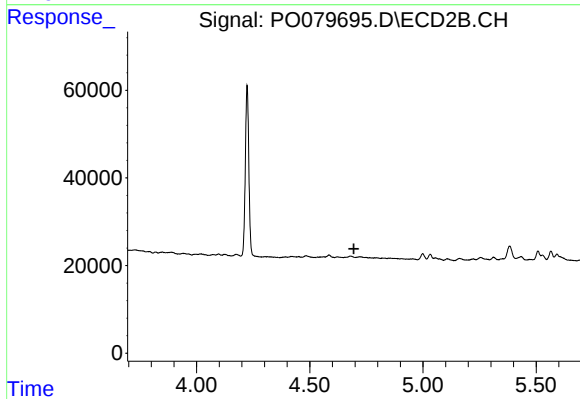
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



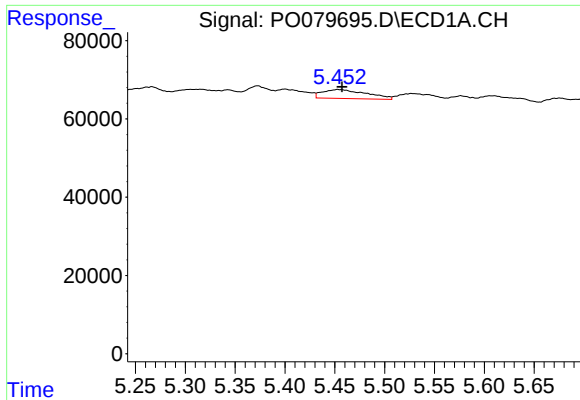
#10 AR-1221-3

R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 69557
Conc: 38.54 ng/ml



#10 AR-1221-3

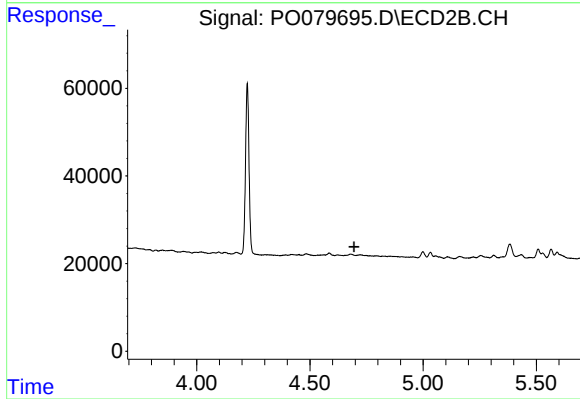
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#11 AR-1232-1

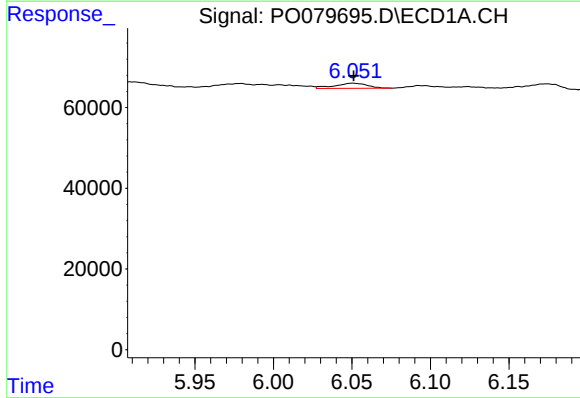
R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 69557
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



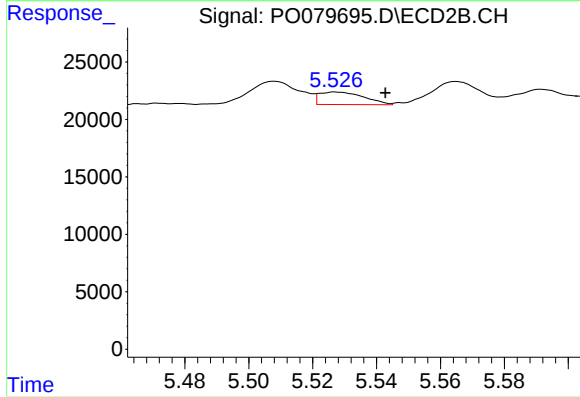
#11 AR-1232-1

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



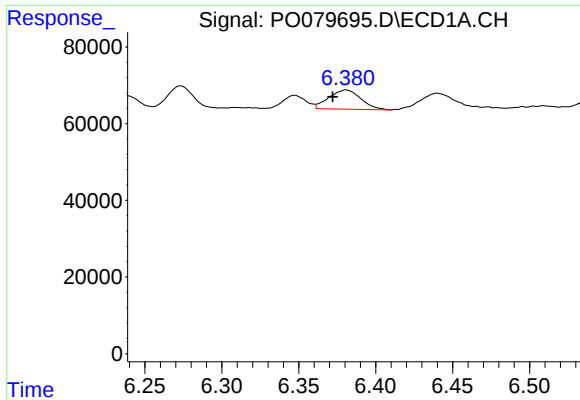
#12 AR-1232-2

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 18254
Conc: 18.44 ng/ml



#12 AR-1232-2

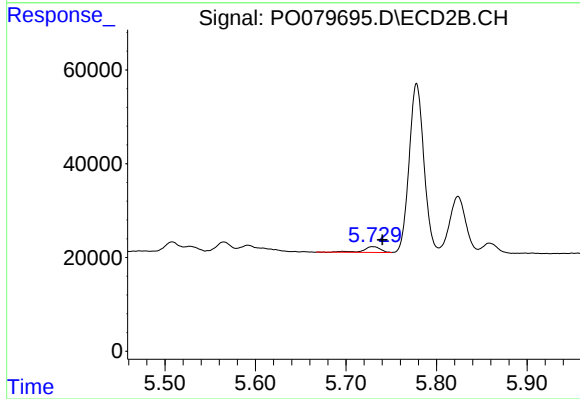
R.T.: 5.527 min
Delta R.T.: -0.015 min
Response: 10528
Conc: 18.27 ng/ml



#13 AR-1232-3

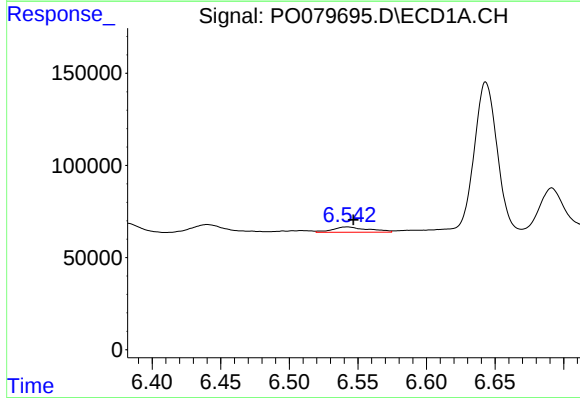
R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 72185
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



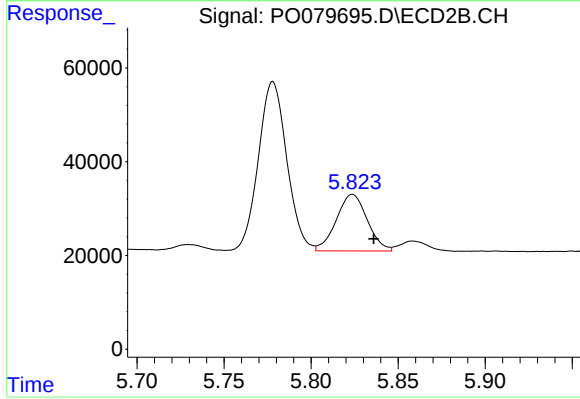
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 16327
Conc: 53.53 ng/ml



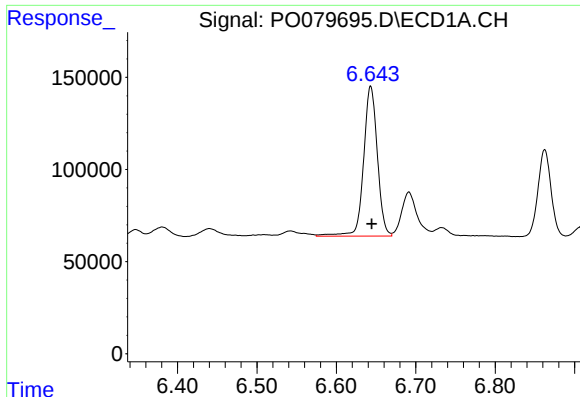
#14 AR-1232-4

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 52957
Conc: 69.66 ng/ml



#14 AR-1232-4

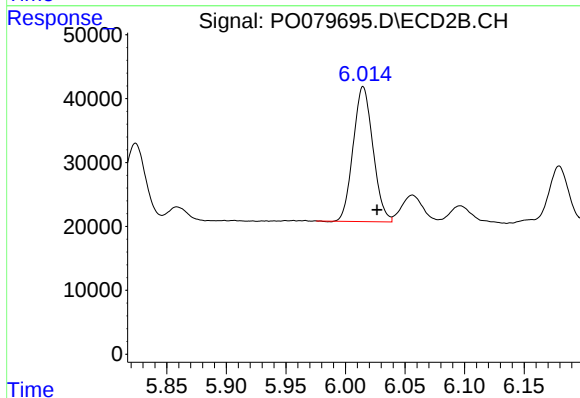
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 149394
Conc: 529.20 ng/ml



#15 AR-1232-5

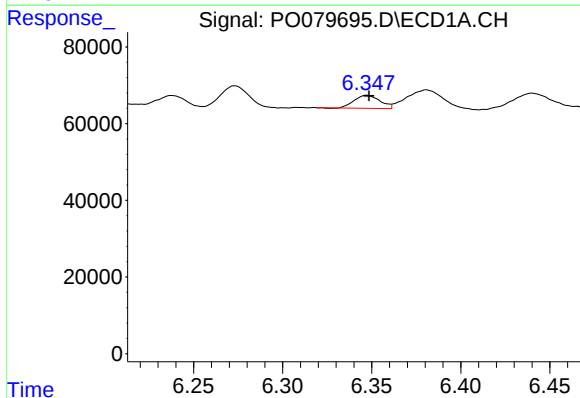
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 980544
Conc: 1760.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



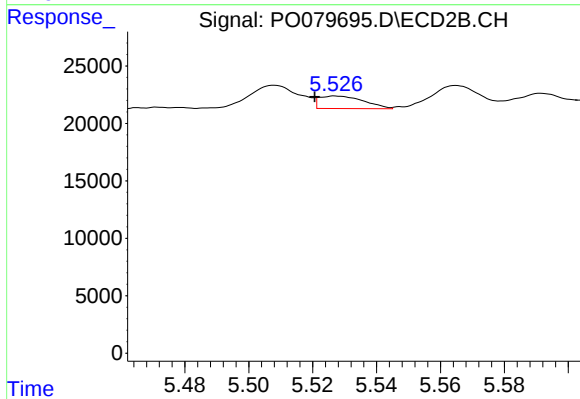
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 244269
Conc: 838.47 ng/ml



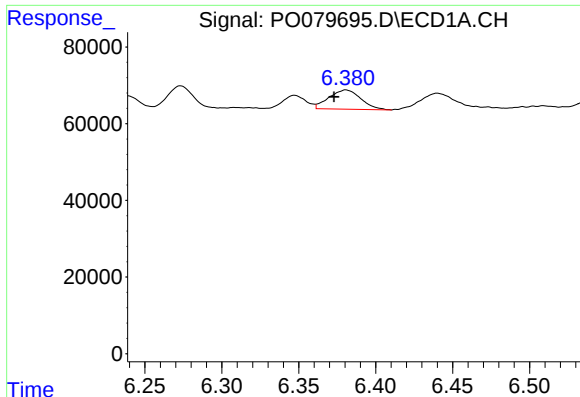
#16 AR-1242-1

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 34388
Conc: 17.81 ng/ml



#16 AR-1242-1

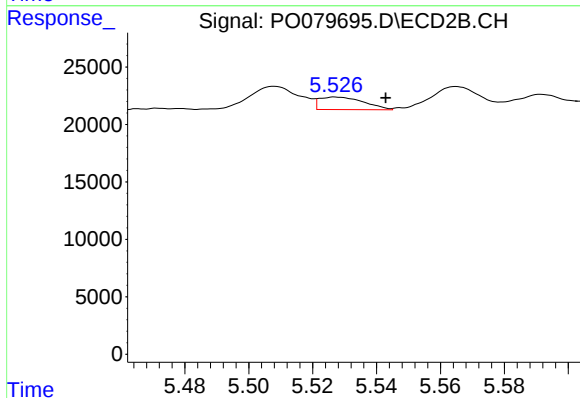
R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 10528
Conc: 13.84 ng/ml



#17 AR-1242-2

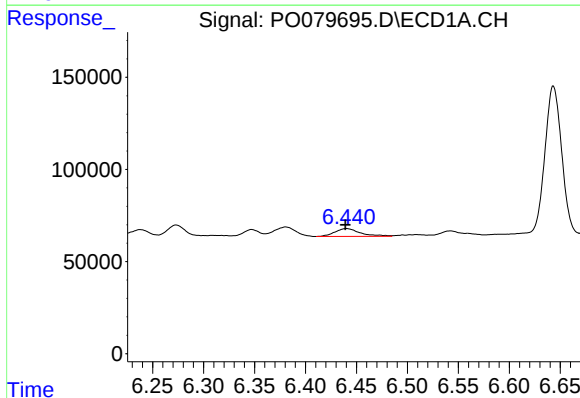
R.T.: 6.381 min
Delta R.T.: 0.008 min
Response: 72185
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



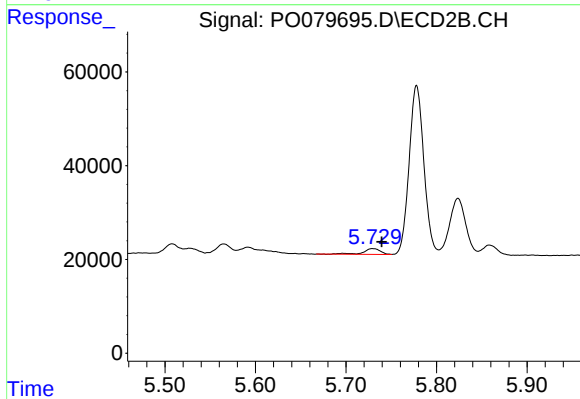
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.015 min
Response: 10528
Conc: 10.39 ng/ml



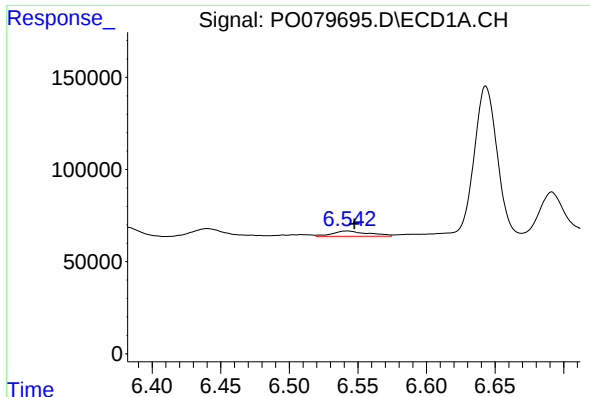
#18 AR-1242-3

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 75464
Conc: 44.74 ng/ml



#18 AR-1242-3

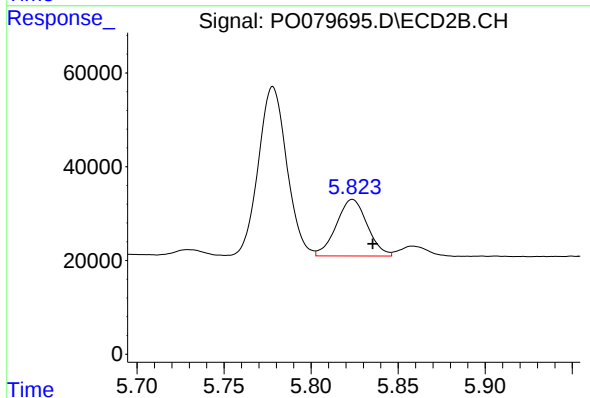
R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 16327
Conc: 29.57 ng/ml



#19 AR-1242-4

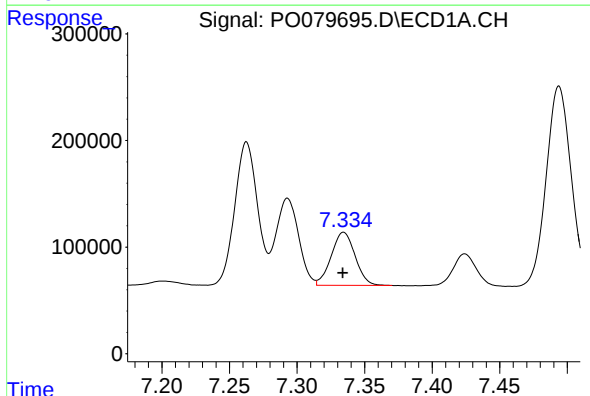
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 52957
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



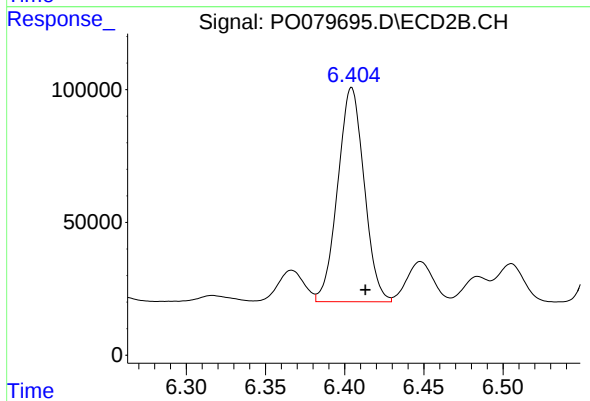
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 149394
Conc: 270.48 ng/ml



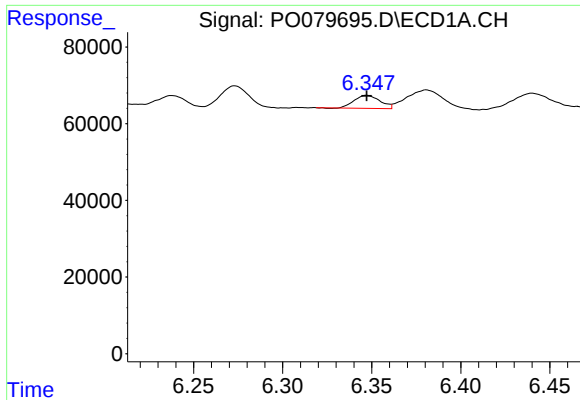
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 612353
Conc: 445.06 ng/ml



#20 AR-1242-5

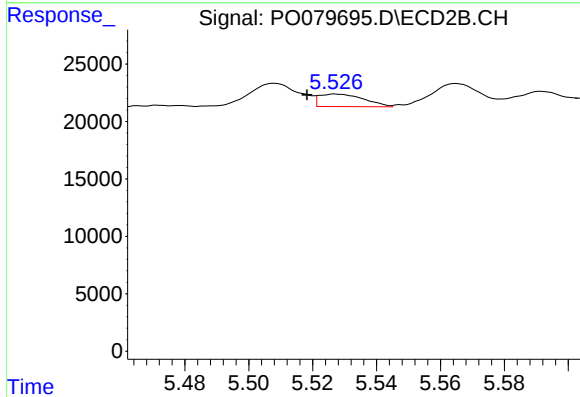
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 935589
Conc: 1362.64 ng/ml



#21 AR-1248-1

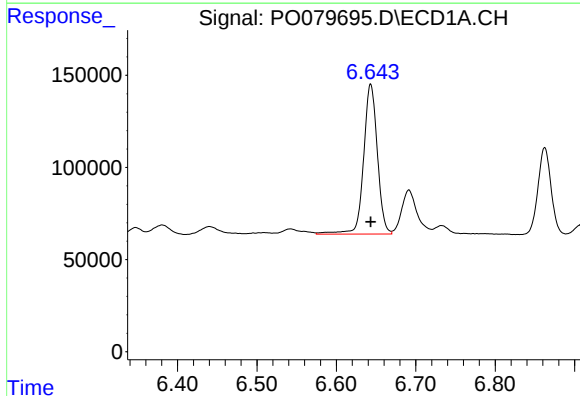
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 34388
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



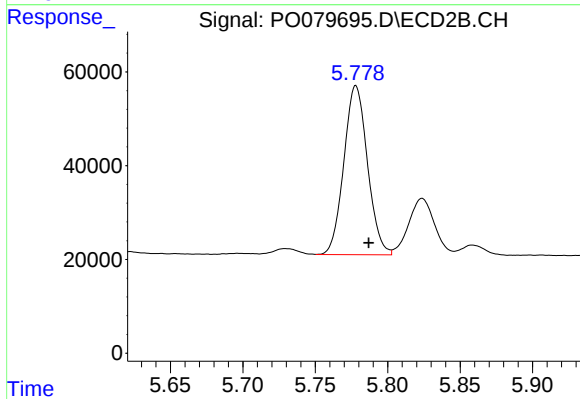
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 10528
Conc: 17.48 ng/ml



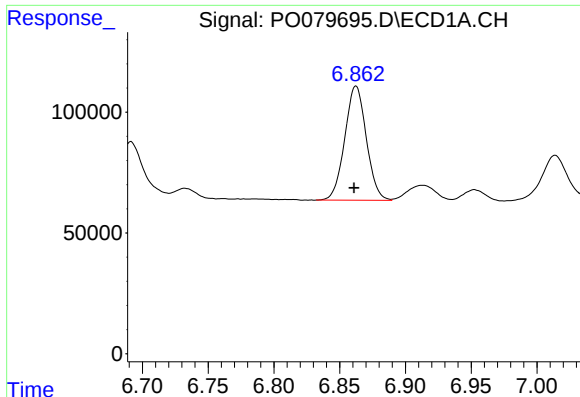
#22 AR-1248-2

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 980544
Conc: 485.62 ng/ml



#22 AR-1248-2

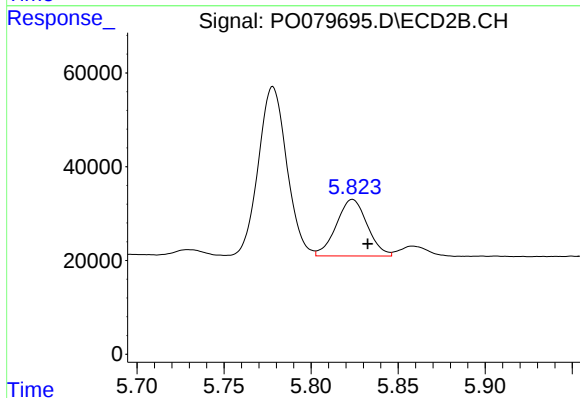
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 409363
Conc: 476.97 ng/ml



#23 AR-1248-3

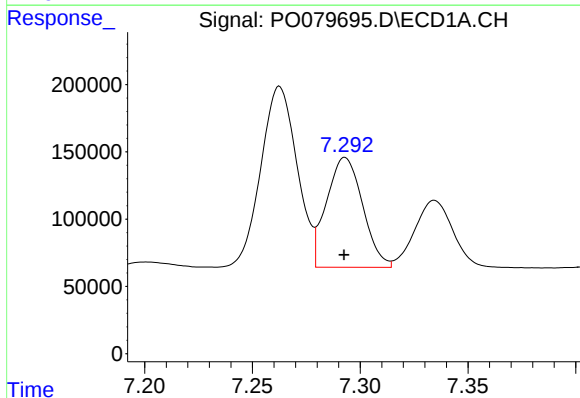
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 540046
Conc: 230.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



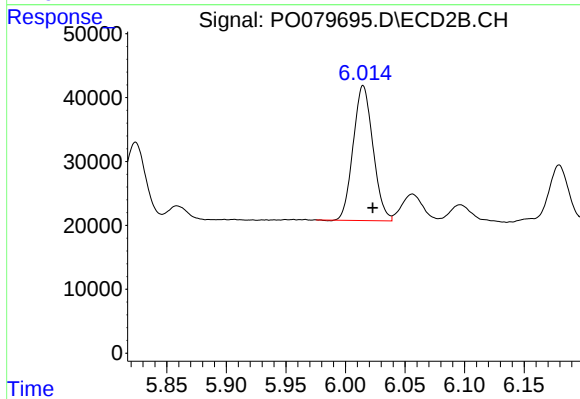
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 149394
Conc: 167.11 ng/ml



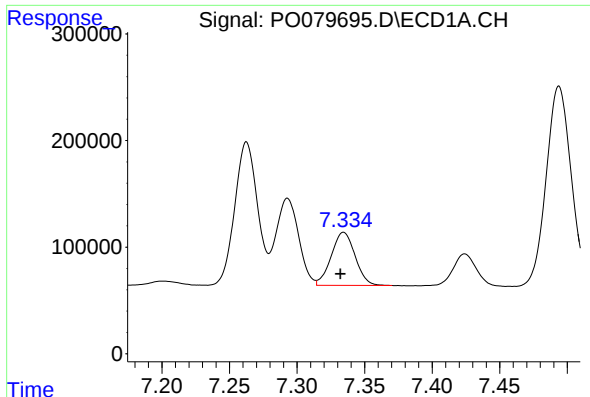
#24 AR-1248-4

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 951708
Conc: 366.88 ng/ml



#24 AR-1248-4

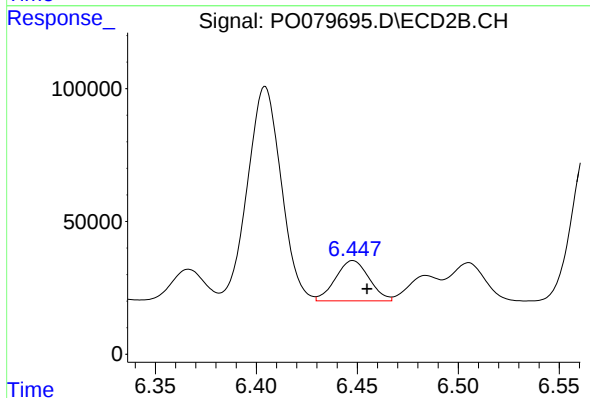
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 244269
Conc: 239.20 ng/ml



#25 AR-1248-5

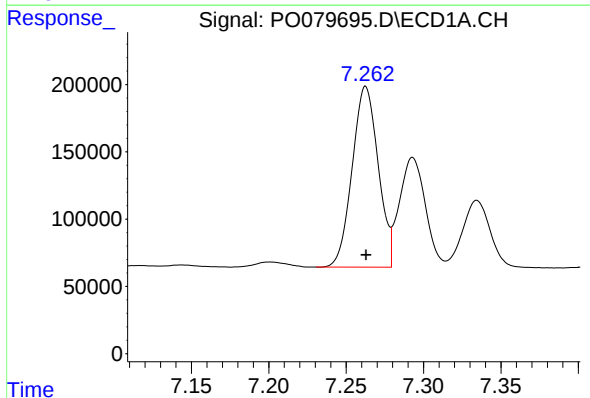
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 612353
Conc: 246.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



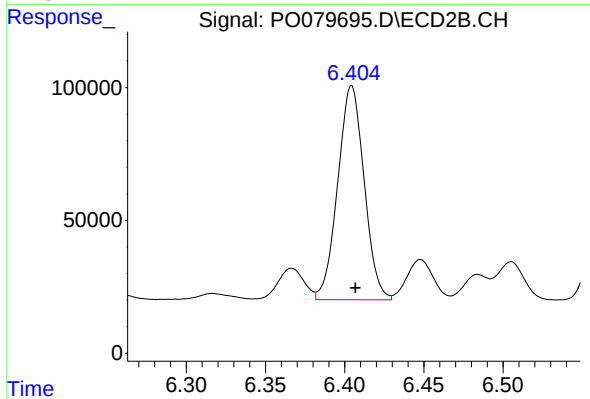
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 175214
Conc: 177.10 ng/ml



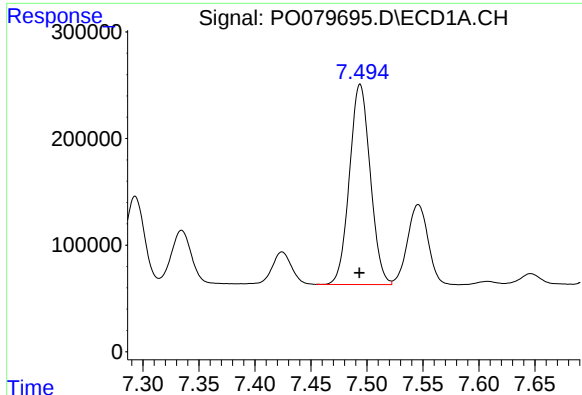
#26 AR-1254-1

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 1570445
Conc: 626.73 ng/ml



#26 AR-1254-1

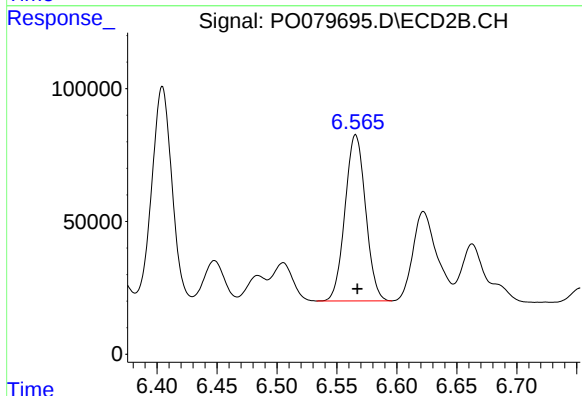
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 935589
Conc: 630.71 ng/ml



#27 AR-1254-2

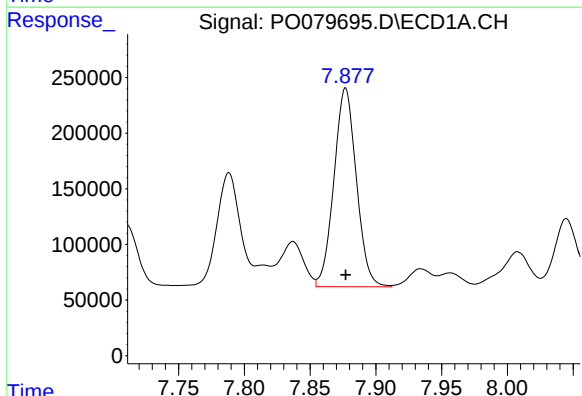
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 2427269
Conc: 620.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



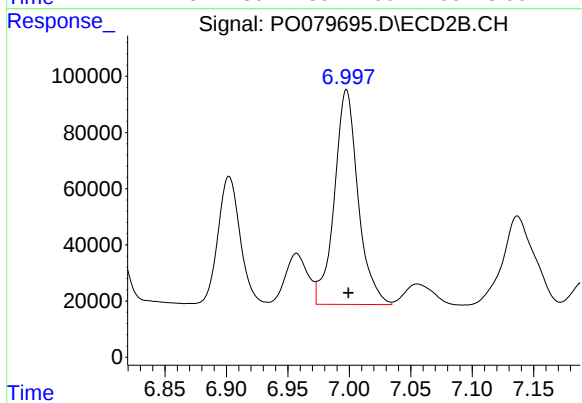
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 745488
Conc: 569.06 ng/ml



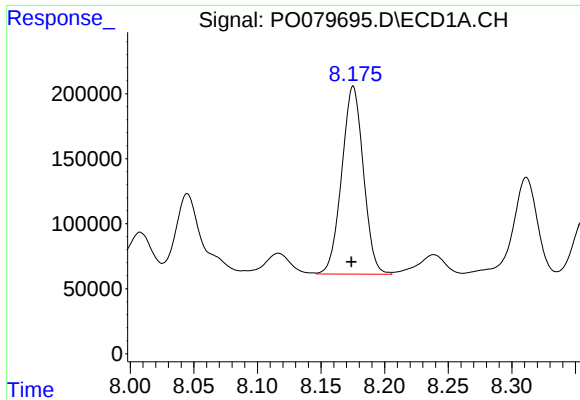
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 2117750
Conc: 505.77 ng/ml



#28 AR-1254-3

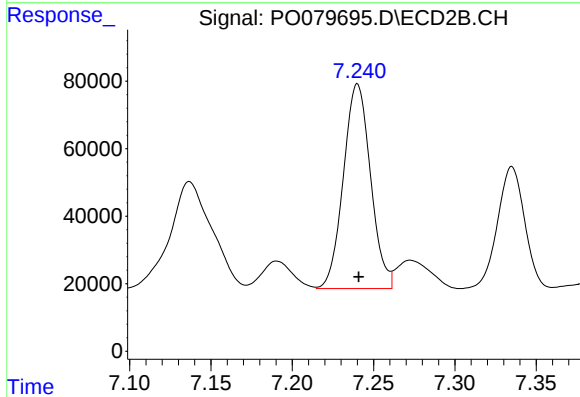
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 1028554
Conc: 486.61 ng/ml



#29 AR-1254-4

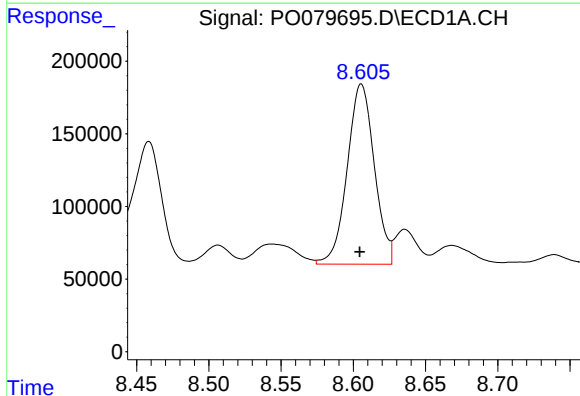
R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 1713735
Conc: 577.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



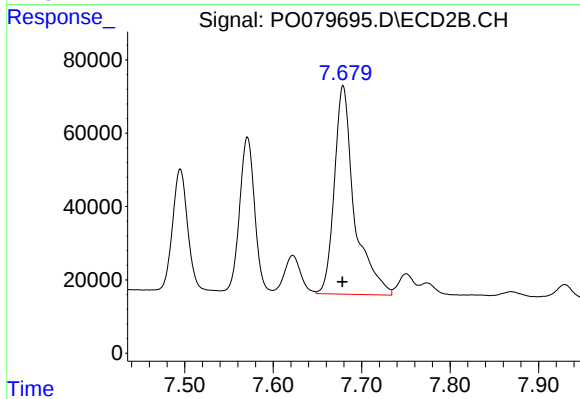
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 704964
Conc: 522.41 ng/ml



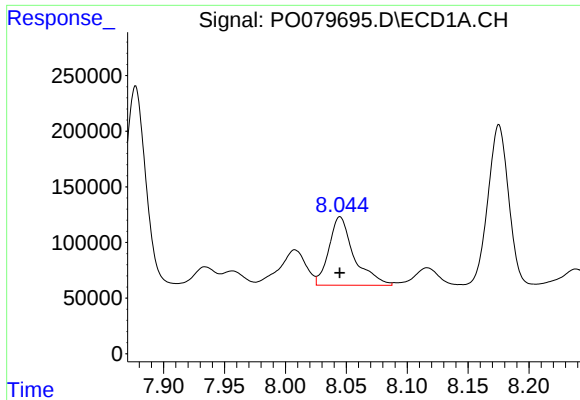
#30 AR-1254-5

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 1620426
Conc: 520.23 ng/ml



#30 AR-1254-5

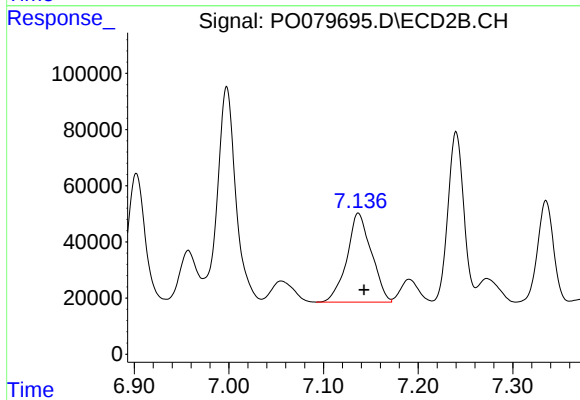
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 893500
Conc: 483.12 ng/ml



#31 AR-1260-1

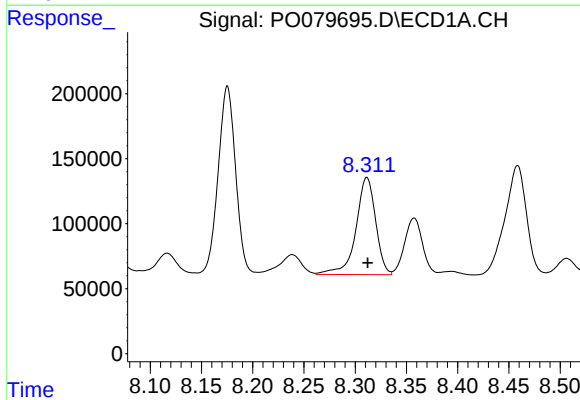
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 885411
Conc: 314.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



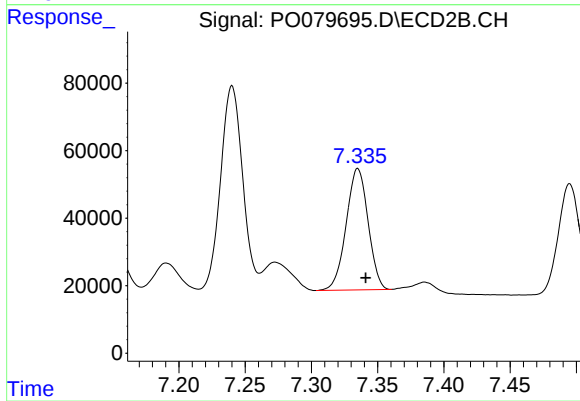
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 568892
Conc: 409.60 ng/ml



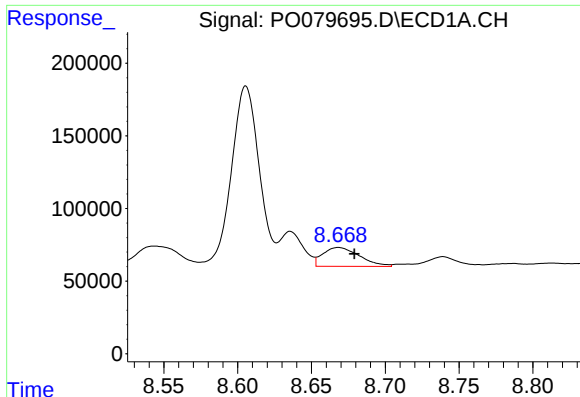
#32 AR-1260-2

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 1000564
Conc: 293.94 ng/ml



#32 AR-1260-2

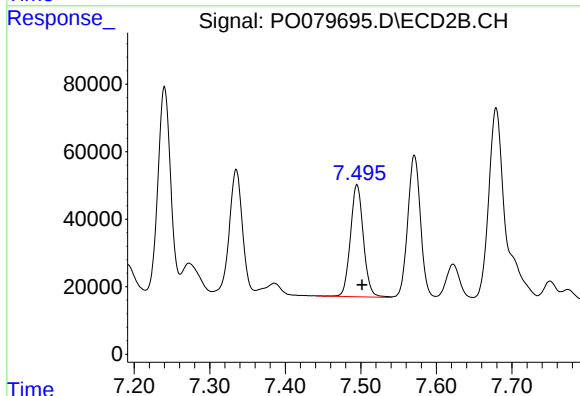
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 413528
Conc: 250.22 ng/ml



#33 AR-1260-3

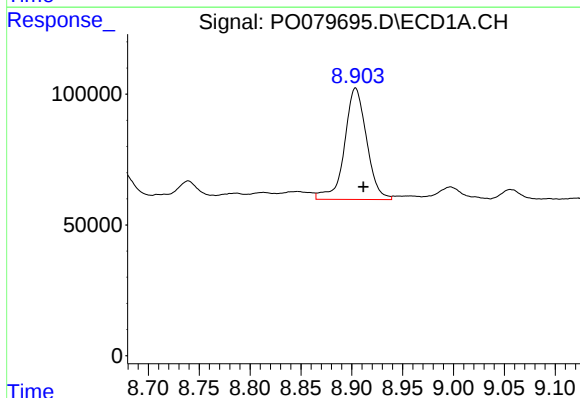
R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 225493
Conc: 89.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



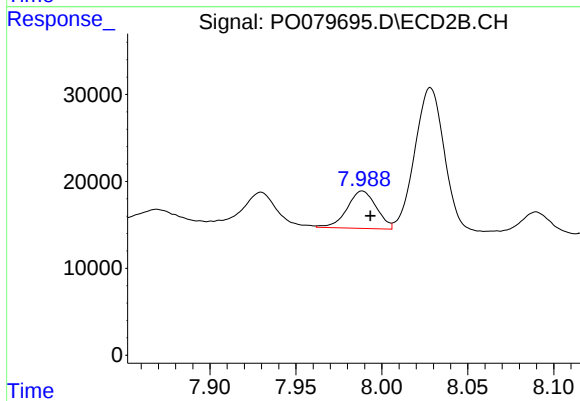
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 396227
Conc: 250.89 ng/ml



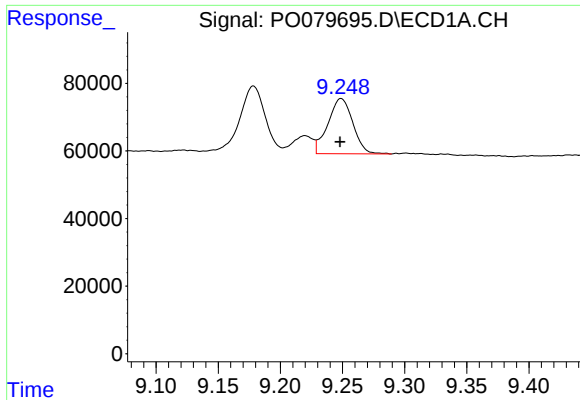
#34 AR-1260-4

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 644139
Conc: 218.74 ng/ml



#34 AR-1260-4

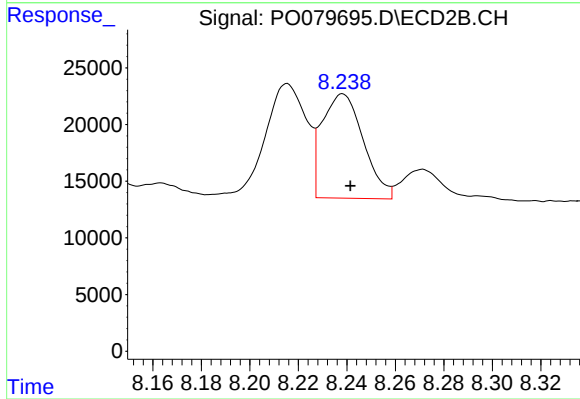
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 51177
Conc: 40.07 ng/ml



#35 AR-1260-5

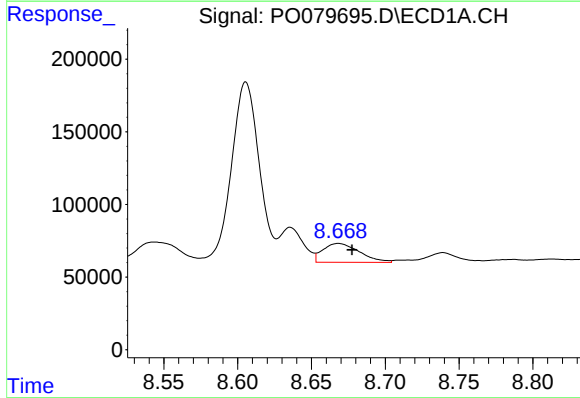
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 227789
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



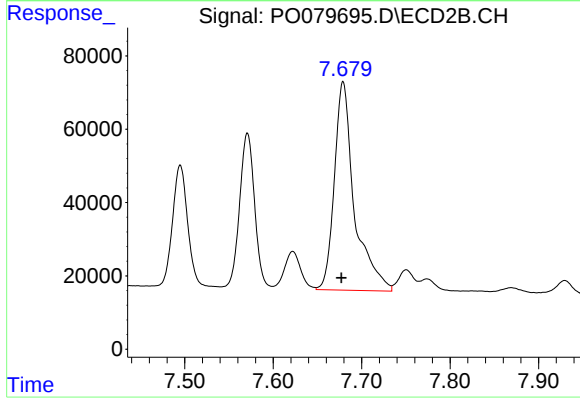
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 108586
Conc: 36.94 ng/ml



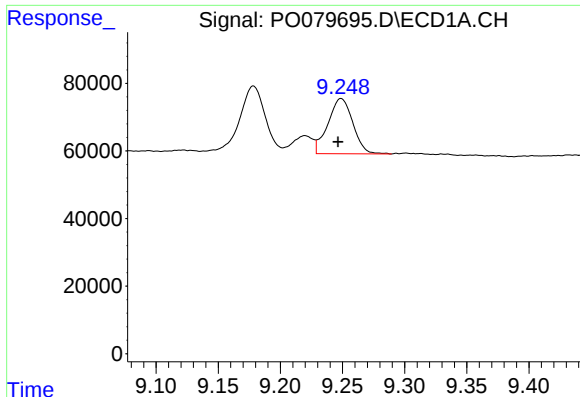
#36 AR-1262-1

R.T.: 8.668 min
Delta R.T.: -0.009 min
Response: 225493
Conc: 65.28 ng/ml



#36 AR-1262-1

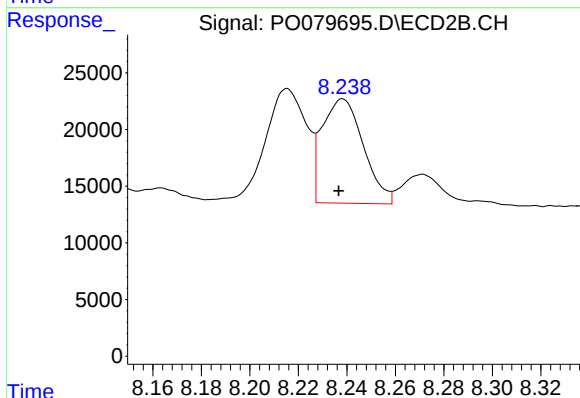
R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 893500
Conc: 881.00 ng/ml



#37 AR-1262-2

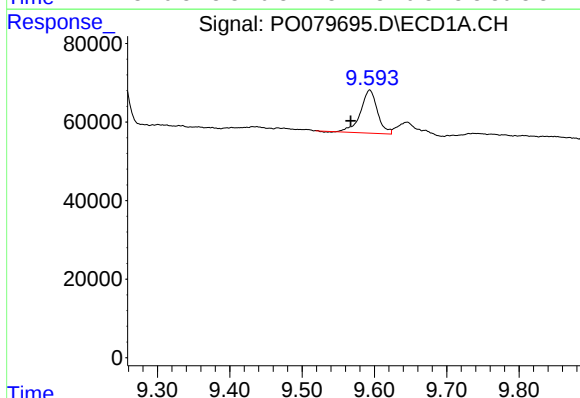
R.T.: 9.249 min
Delta R.T.: 0.002 min
Response: 227789
Conc: 35.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



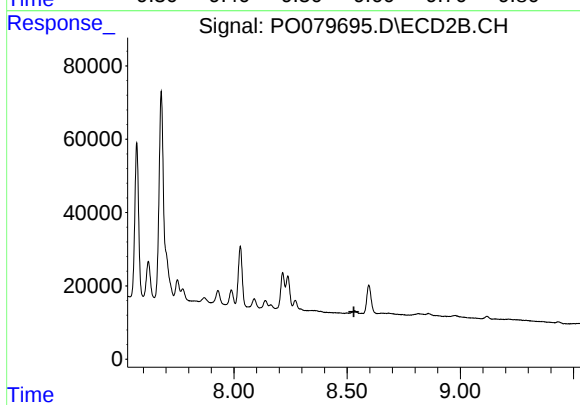
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 108586
Conc: 33.73 ng/ml



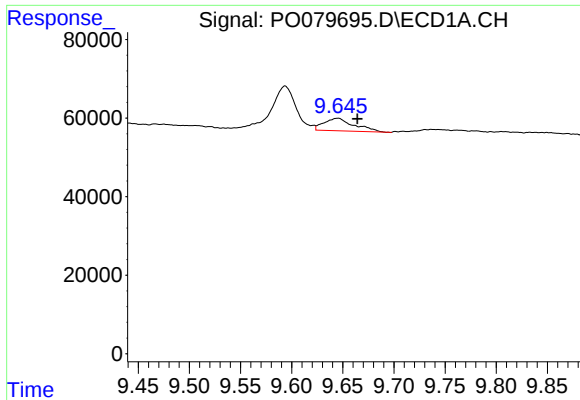
#38 AR-1262-3

R.T.: 9.594 min
Delta R.T.: 0.026 min
Response: 177900
Conc: 39.83 ng/ml



#38 AR-1262-3

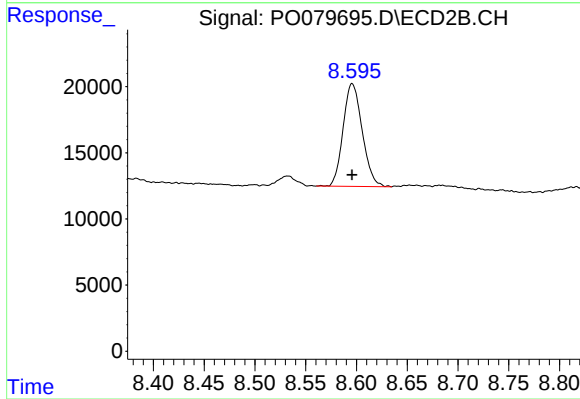
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

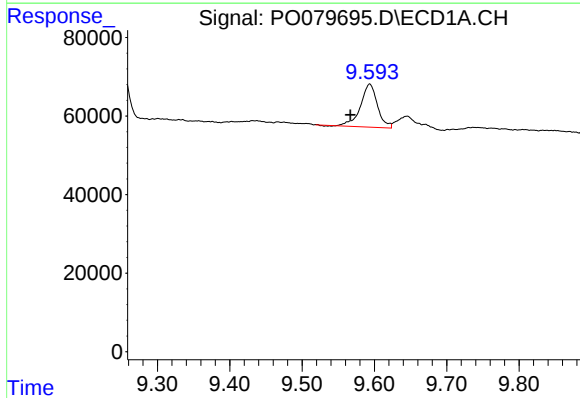
R.T.: 9.645 min
Delta R.T.: -0.019 min
Response: 65372
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



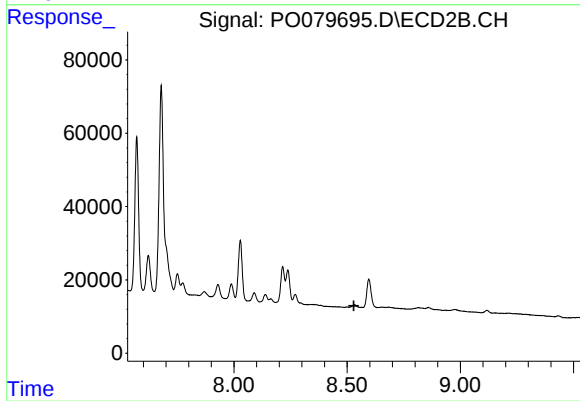
#39 AR-1262-4

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 101794
Conc: 42.62 ng/ml



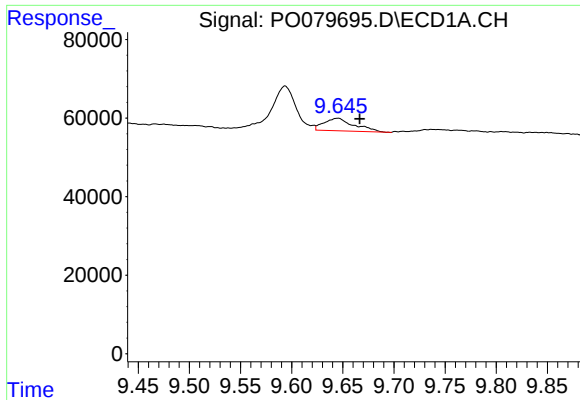
#41 AR-1268-1

R.T.: 9.594 min
Delta R.T.: 0.026 min
Response: 177900
Conc: 23.16 ng/ml



#41 AR-1268-1

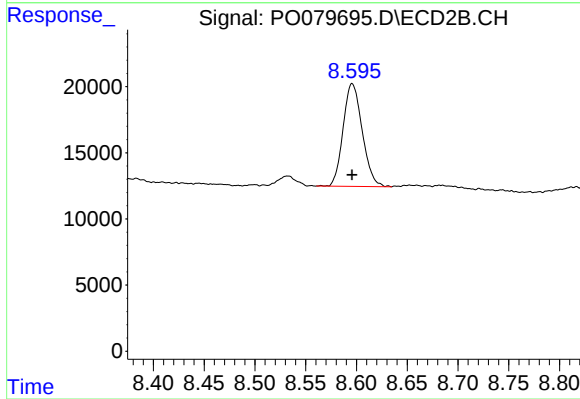
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#42 AR-1268-2

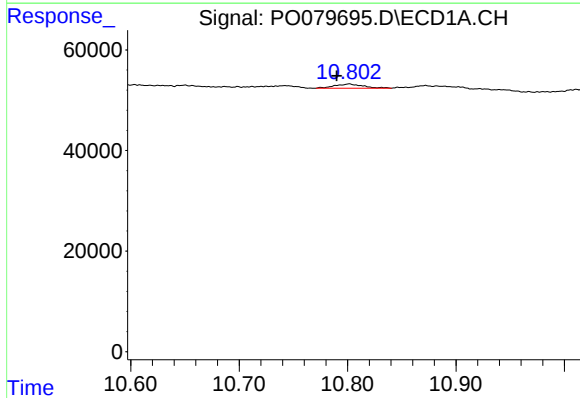
R.T.: 9.645 min
Delta R.T.: -0.021 min
Response: 65372
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



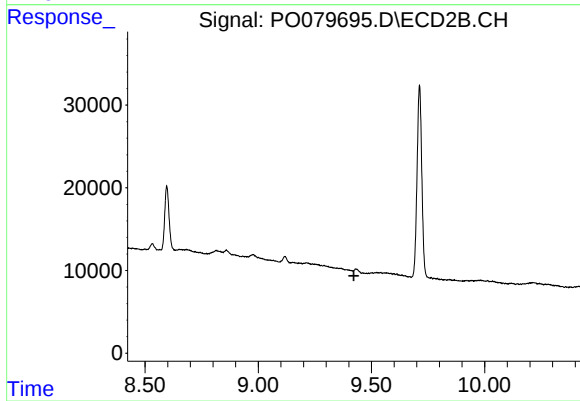
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 101794
Conc: 30.99 ng/ml



#45 AR-1268-5

R.T.: 10.802 min
Delta R.T.: 0.012 min
Response: 15312
Conc: 0.77 ng/ml



#45 AR-1268-5

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