

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 22:57
 Operator : DD\AJ
 Sample : M2746-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:38:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.328	3.604	1881851	749968	22.227	21.664
2)	SA Decachlor...	9.932	8.785	1008258	479724	17.181	15.429
Target Compounds							
3)	L1 AR-1016-1	5.624	0.000	14621	0	5.727	N.D. #
4)	L1 AR-1016-2	5.655	0.000	15466	0	3.969	N.D. #
6)	L1 AR-1016-4	0.000	5.089	0	95599	N.D.	126.596 #
7)	L1 AR-1016-5	6.125	5.312	103506	51131	57.770	56.122
8)	L2 AR-1221-1	4.574	0.000	39490	0	43.883	N.D. #
9)	L2 AR-1221-2	4.668	0.000	29581	0	44.584	N.D. #
13)	L3 AR-1232-3	5.655	0.000	15466	0	9.694	N.D. #
14)	L3 AR-1232-4	0.000	5.130	0	28467	N.D.	87.380 #
15)	L3 AR-1232-5	5.914	5.312	186442	51131	356.781	145.692 #
16)	L4 AR-1242-1	5.624	0.000	14621	0	7.422	N.D. #
17)	L4 AR-1242-2	5.655	0.000	15466	0	5.123	N.D. #
19)	L4 AR-1242-4	0.000	5.130	0	28467	N.D.	40.781 #
20)	L4 AR-1242-5	6.587	5.685	173417	294656	115.320	329.364 #
21)	L5 AR-1248-1	5.624	0.000	14621	0	9.518	N.D. #
22)	L5 AR-1248-2	5.914	5.089	186442	95599	89.345	94.784
23)	L5 AR-1248-3	6.125	5.130	103506	28467	42.170	28.522 #
24)	L5 AR-1248-4	6.548	5.312	222282	51131	84.885	43.233 #
25)	L5 AR-1248-5	6.587	5.727	173417	31510	68.629	28.583 #
26)	L6 AR-1254-1	6.516	5.685	516883	294656	188.565	166.778
27)	L6 AR-1254-2	6.744	5.843	797543	321137	188.562	198.208
28)	L6 AR-1254-3	7.120	6.256	983982	413957	226.004	170.275
29)	L6 AR-1254-4	7.413	6.494	627298	281458	203.775	187.973
30)	L6 AR-1254-5	7.836	6.917	918239	5265922	266.391	2293.996 #
31)	L7 AR-1260-1	7.284	6.391	636447	318323	202.446	189.447
32)	L7 AR-1260-2	7.552	6.587	1985018	395761	536.931	196.382 #
33)	L7 AR-1260-3	7.908	6.735	276478	350591	97.486	179.723 #
34)	L7 AR-1260-4	8.130	7.214	544186	116311	172.272	72.788 #
35)	L7 AR-1260-5	8.449	7.462	528222	268354	86.555	72.943
36)	L8 AR-1262-1	7.908	6.917	276478	5265922	66.747	4424.509 #
37)	L8 AR-1262-2	8.449	7.462	528222	268354	76.447	67.924
38)	L8 AR-1262-3	8.738	7.744	352975	42666	74.594	25.813 #
39)	L8 AR-1262-4	8.781f	7.804	172615	237060	47.709	77.856 #
40)	L8 AR-1262-5	9.342	8.301	111394	52289	45.589	36.696
41)	L9 AR-1268-1	8.738f	7.744	352975	42666	44.887	9.698 #
42)	L9 AR-1268-2	8.781f	7.804	172615	237060	23.913	59.663 #
43)	L9 AR-1268-3	8.982	0.000	46953	0	7.592	N.D. #
44)	L9 AR-1268-4	9.342	8.301	111394	52289	43.279	35.599
45)	L9 AR-1268-5	9.672	8.569	51576	22149	2.618	2.139

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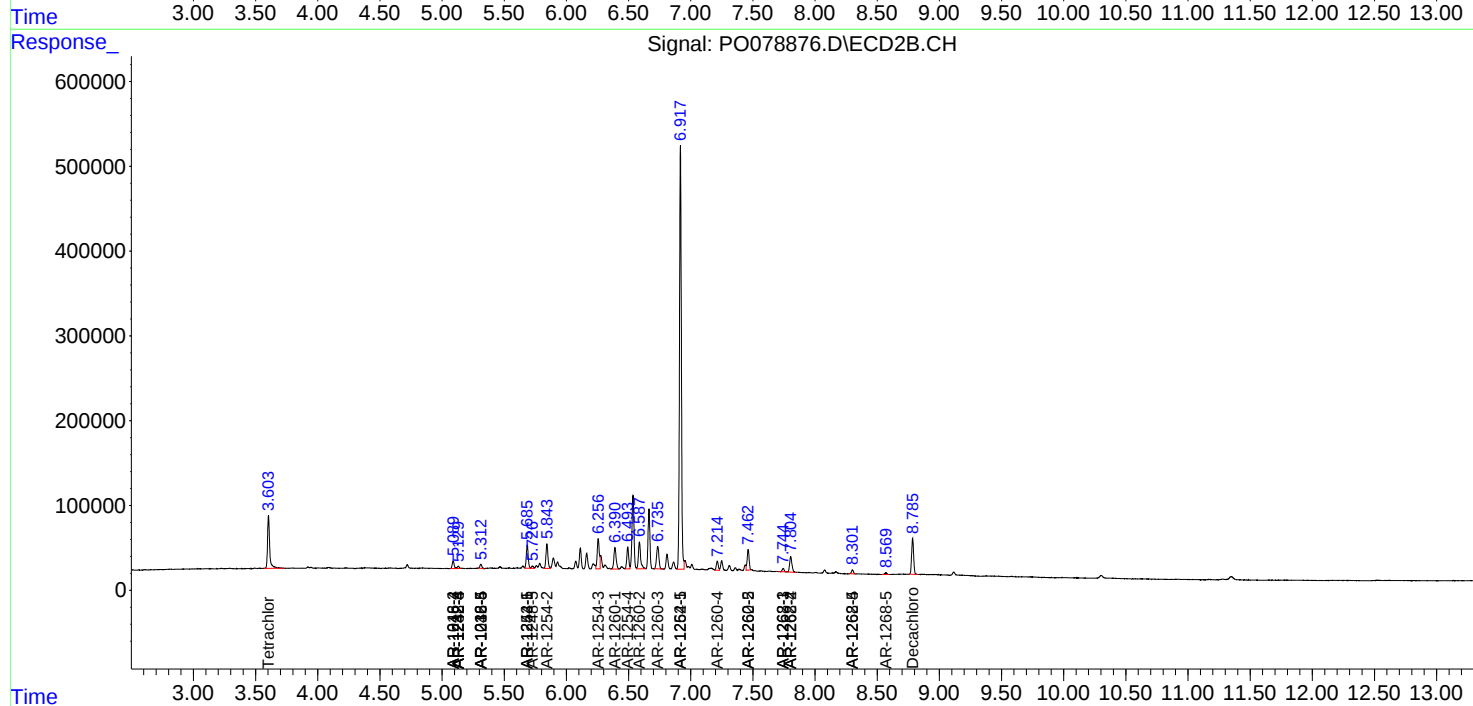
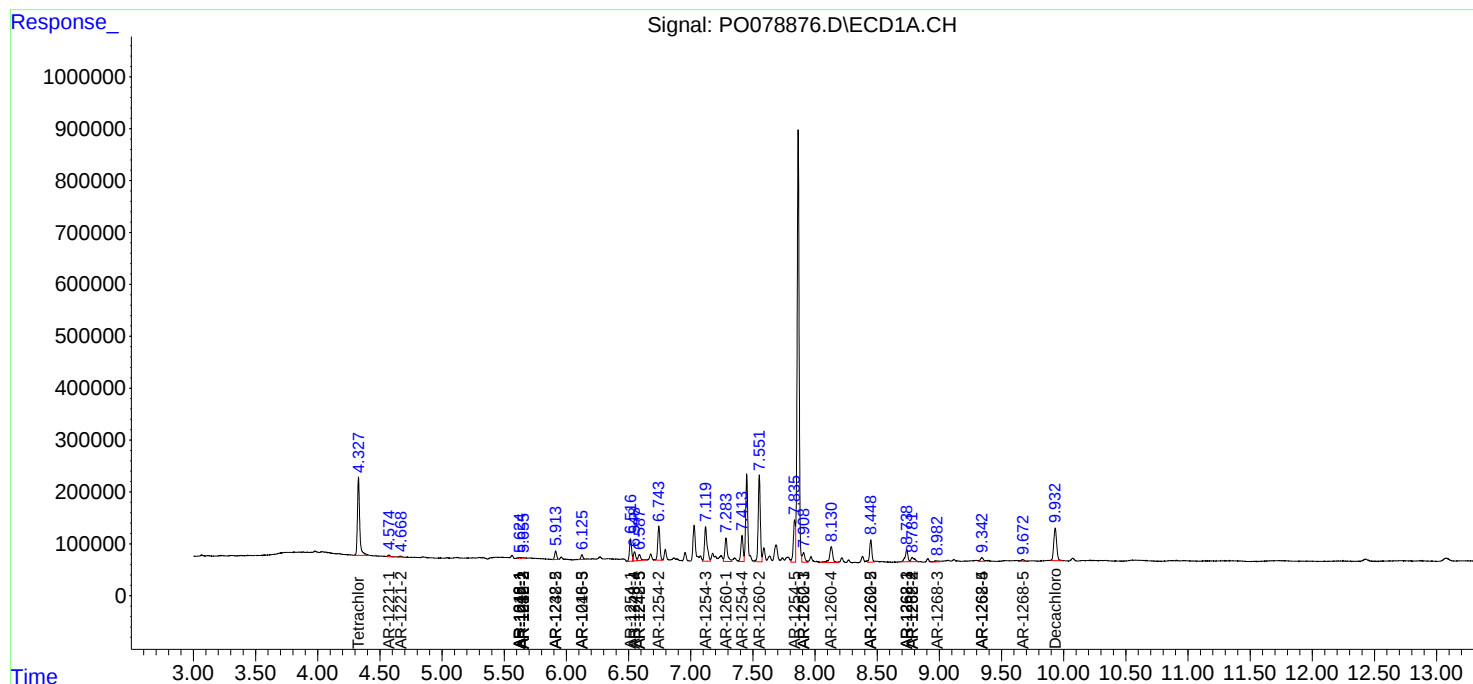
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

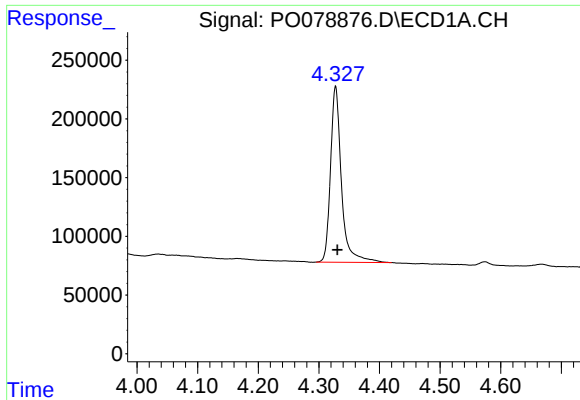
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
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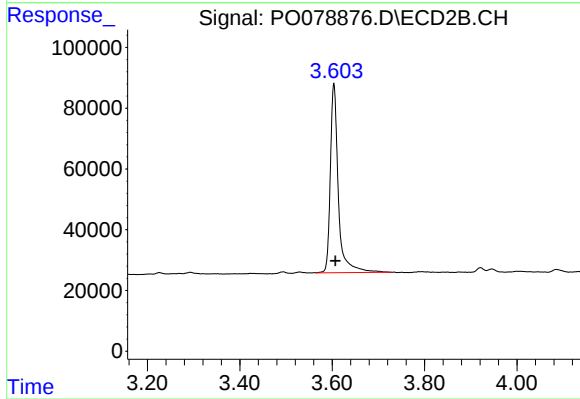




#1 Tetrachloro-m-xylene

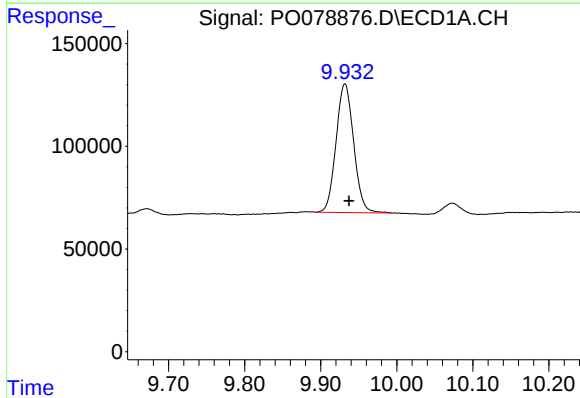
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1881851
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



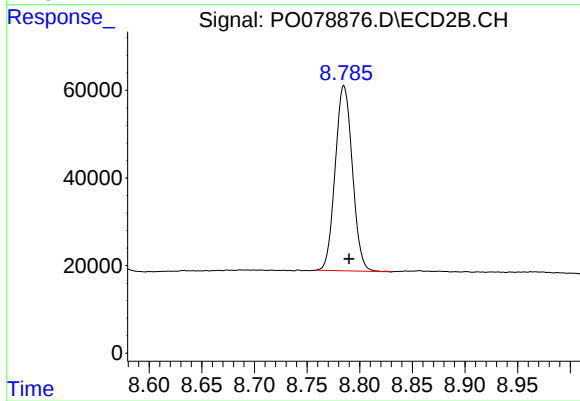
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 749968
Conc: 21.66 ng/ml



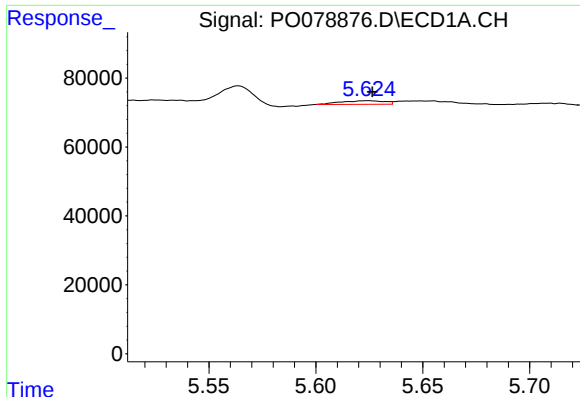
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.006 min
Response: 1008258
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

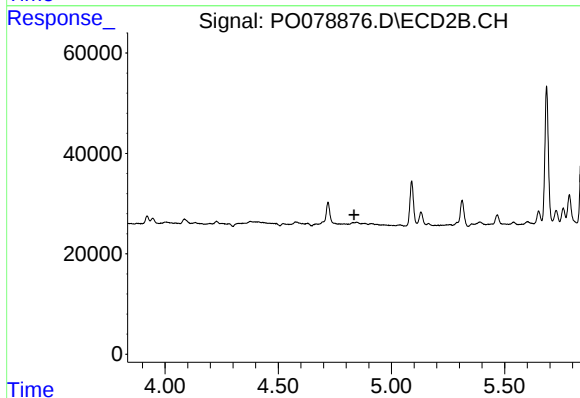
R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 479724
Conc: 15.43 ng/ml



#3 AR-1016-1

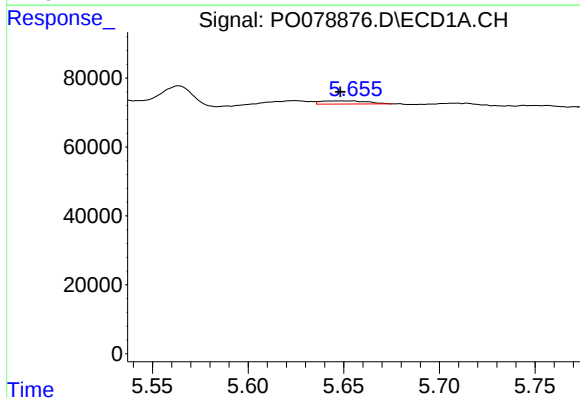
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 14621
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



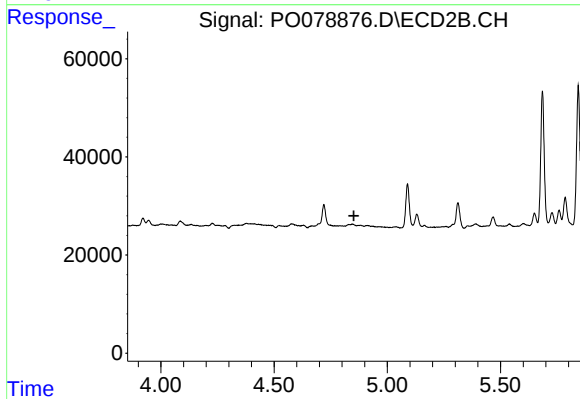
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



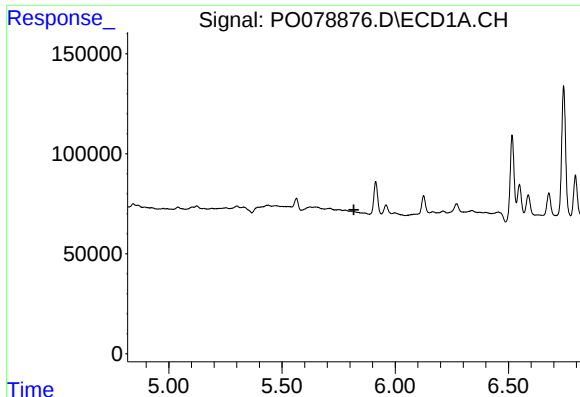
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 15466
Conc: 3.97 ng/ml



#4 AR-1016-2

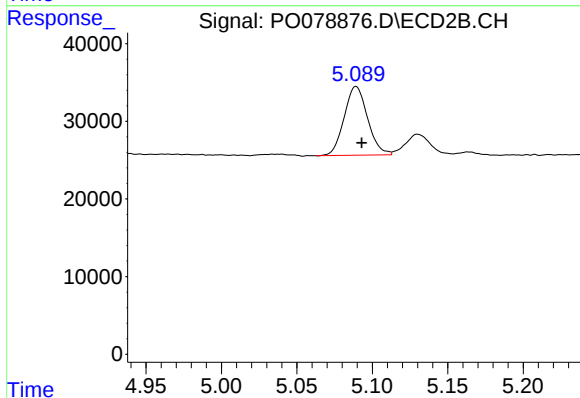
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#6 AR-1016-4

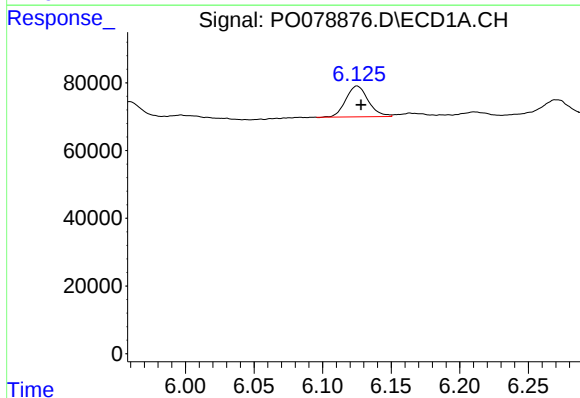
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



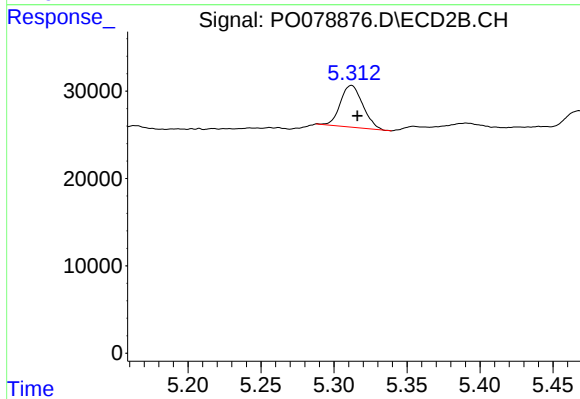
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 95599
Conc: 126.60 ng/ml



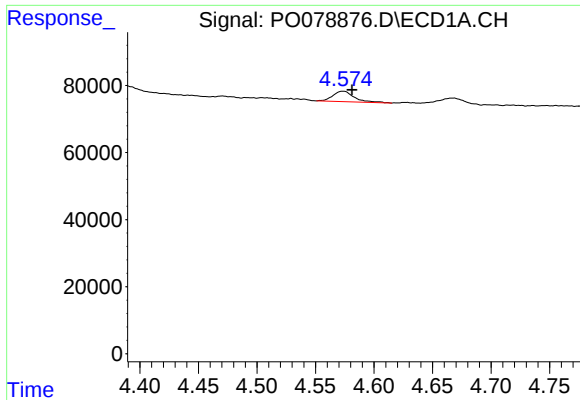
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 103506
Conc: 57.77 ng/ml



#7 AR-1016-5

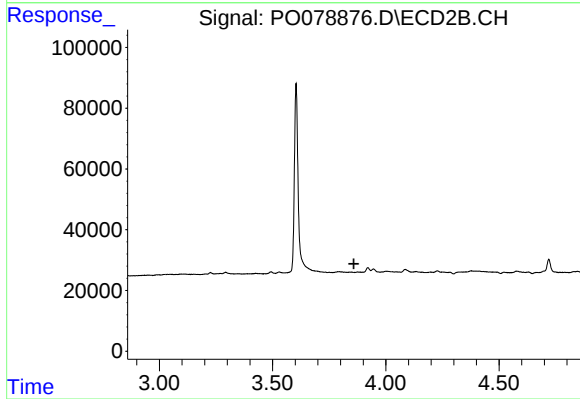
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 51131
Conc: 56.12 ng/ml



#8 AR-1221-1

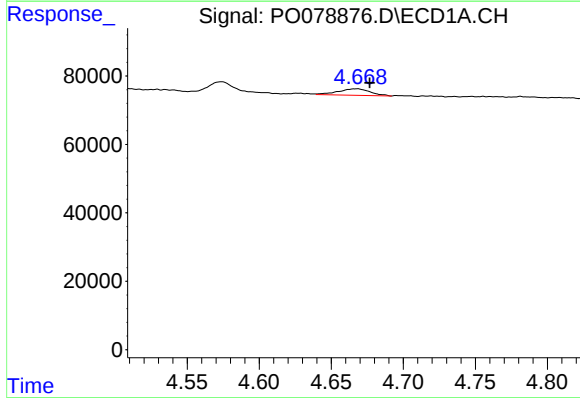
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 39490
Conc: 43.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



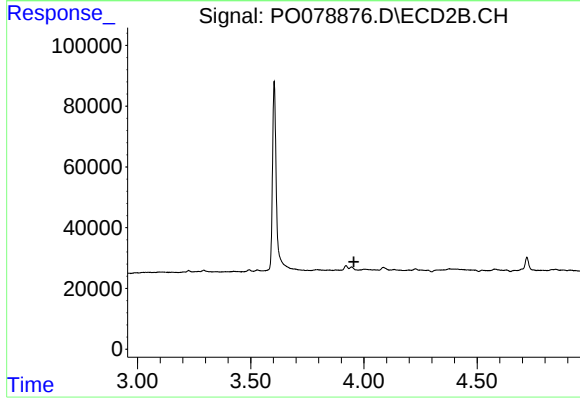
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



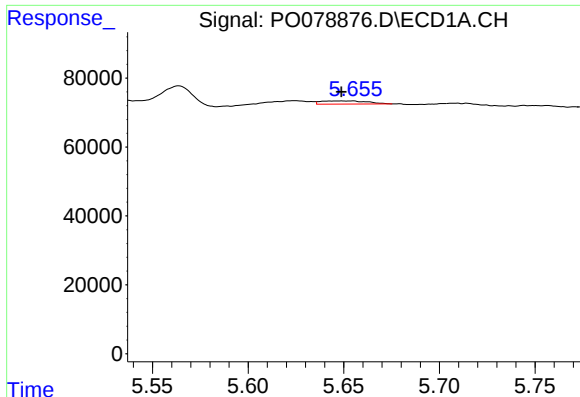
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 29581
Conc: 44.58 ng/ml



#9 AR-1221-2

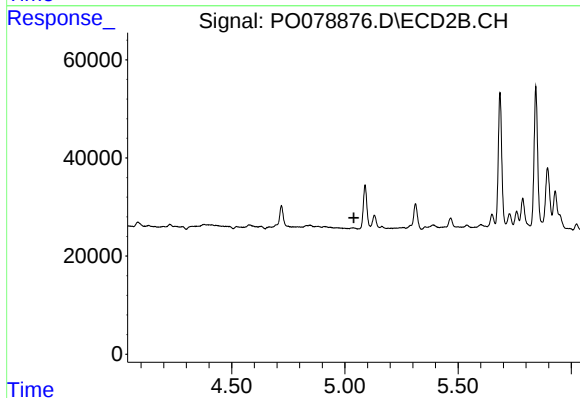
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#13 AR-1232-3

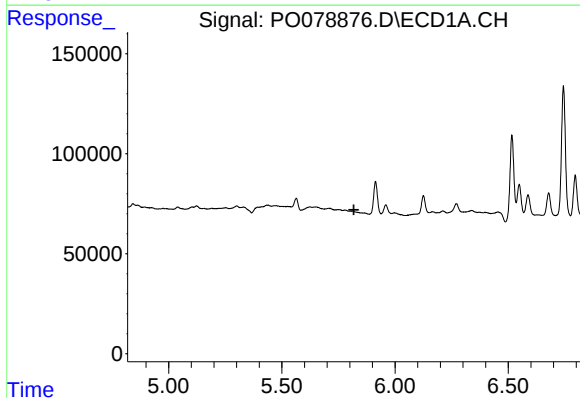
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 15466
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



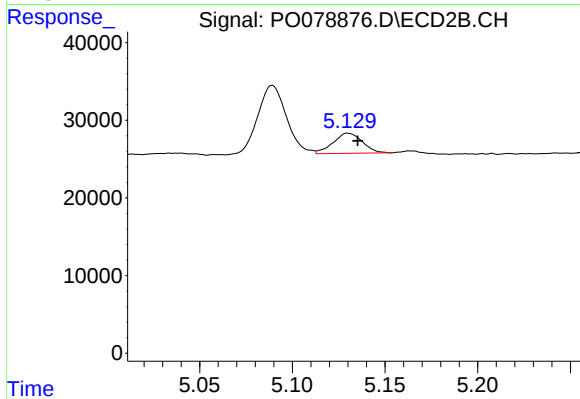
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



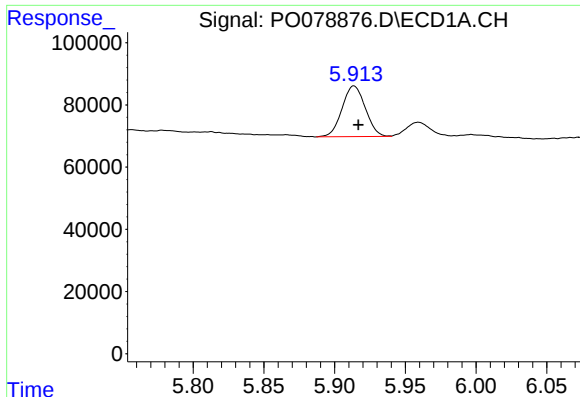
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#14 AR-1232-4

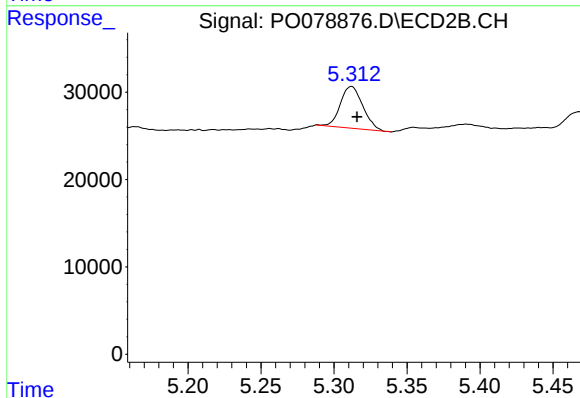
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 28467
Conc: 87.38 ng/ml



#15 AR-1232-5

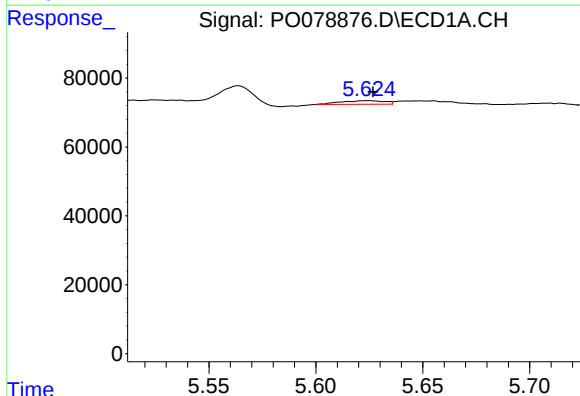
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 186442
Conc: 356.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



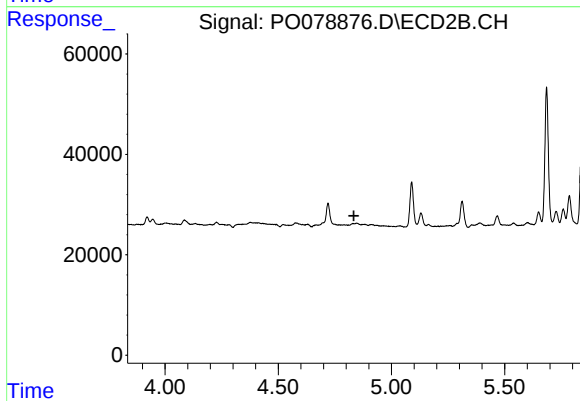
#15 AR-1232-5

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 51131
Conc: 145.69 ng/ml



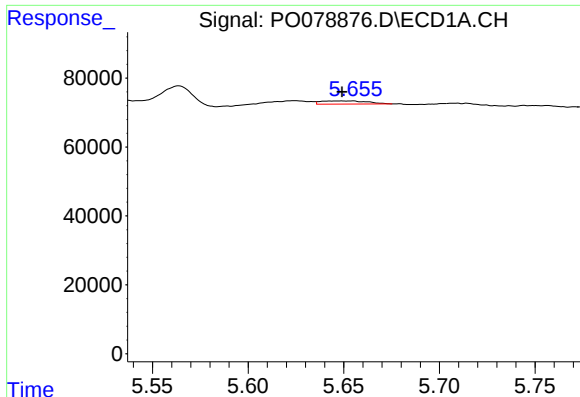
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 14621
Conc: 7.42 ng/ml



#16 AR-1242-1

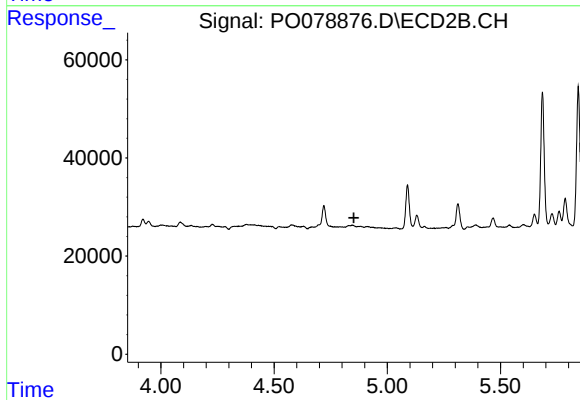
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

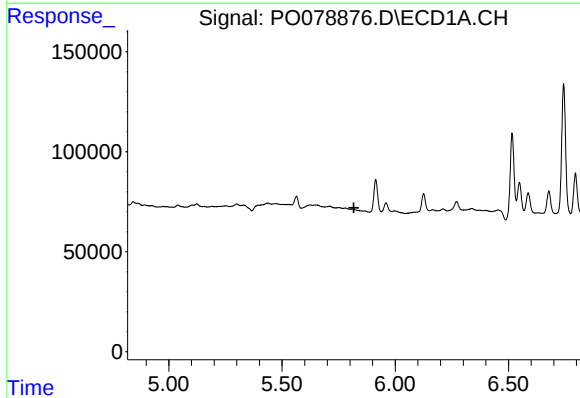
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 15466
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



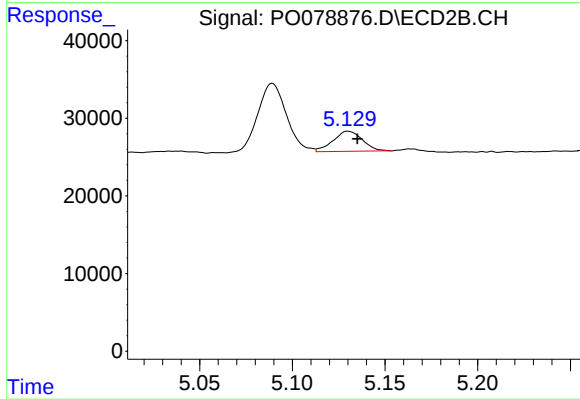
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



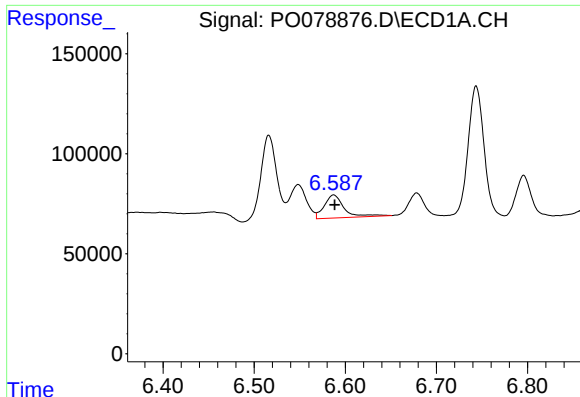
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#19 AR-1242-4

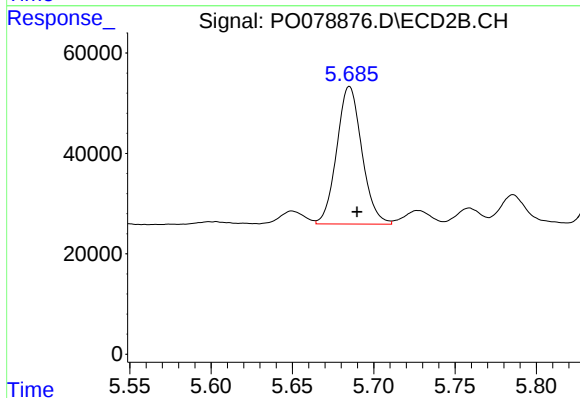
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 28467
Conc: 40.78 ng/ml



#20 AR-1242-5

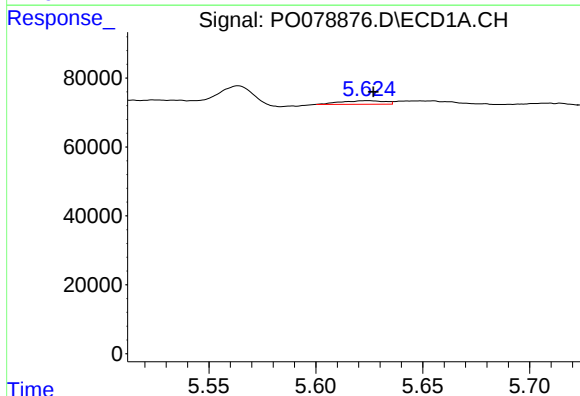
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 173417
Conc: 115.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



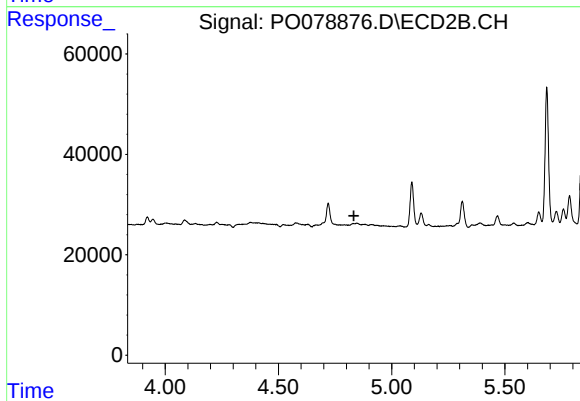
#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 294656
Conc: 329.36 ng/ml



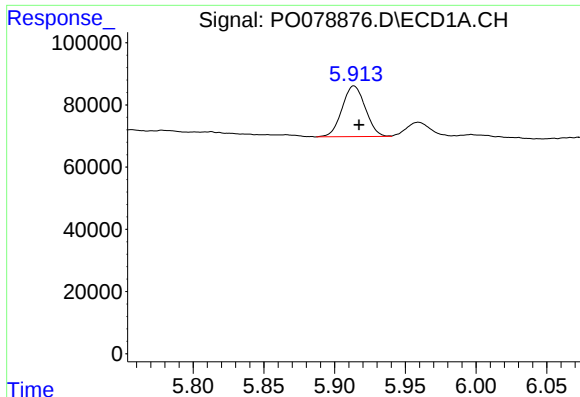
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 14621
Conc: 9.52 ng/ml



#21 AR-1248-1

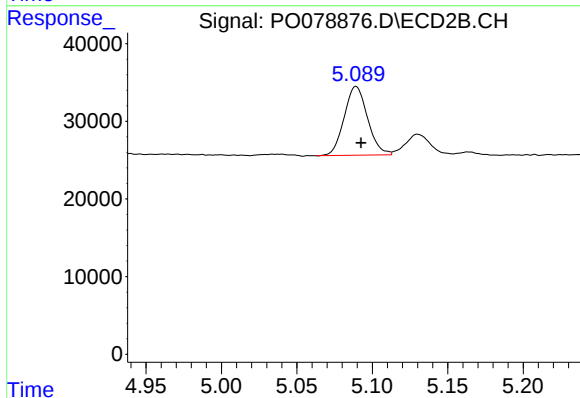
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

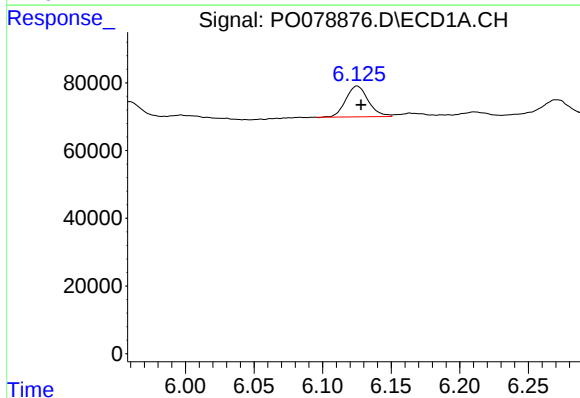
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 186442
Conc: 89.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



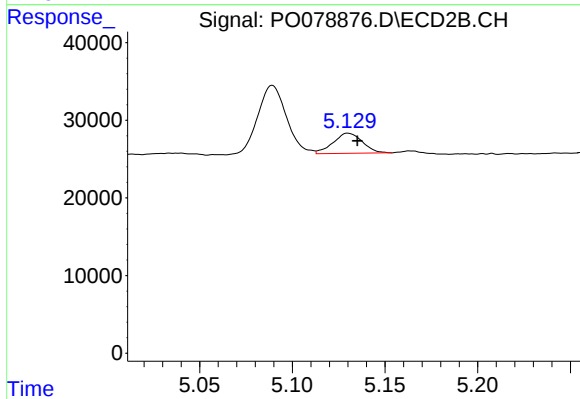
#22 AR-1248-2

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 95599
Conc: 94.78 ng/ml



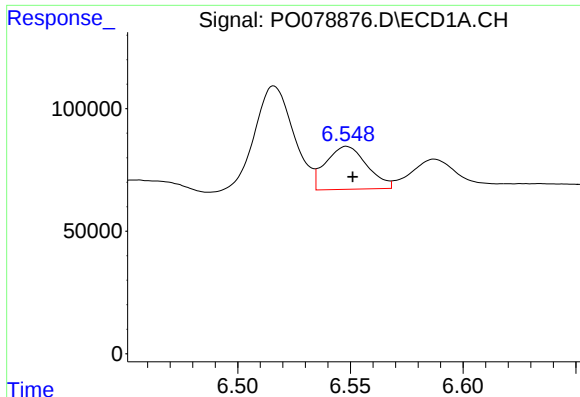
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 103506
Conc: 42.17 ng/ml



#23 AR-1248-3

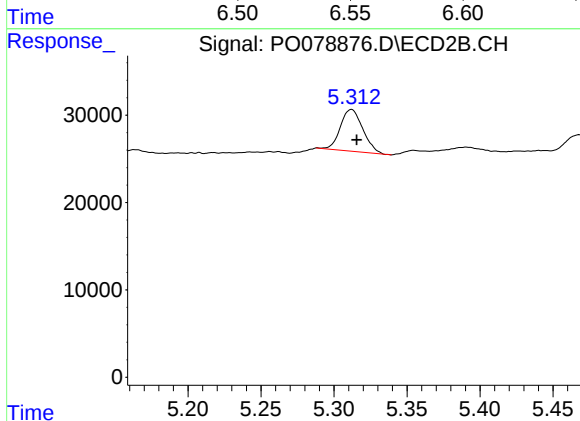
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 28467
Conc: 28.52 ng/ml



#24 AR-1248-4

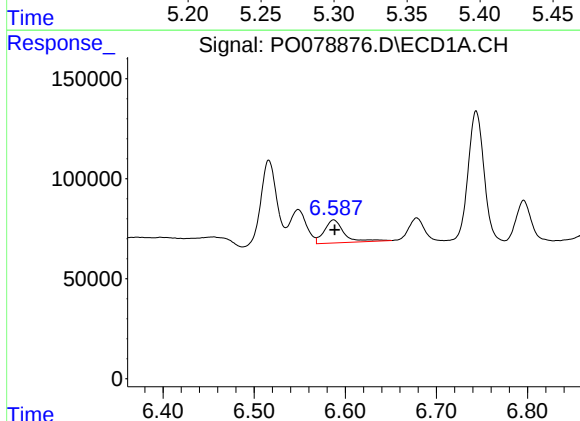
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 222282
Conc: 84.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



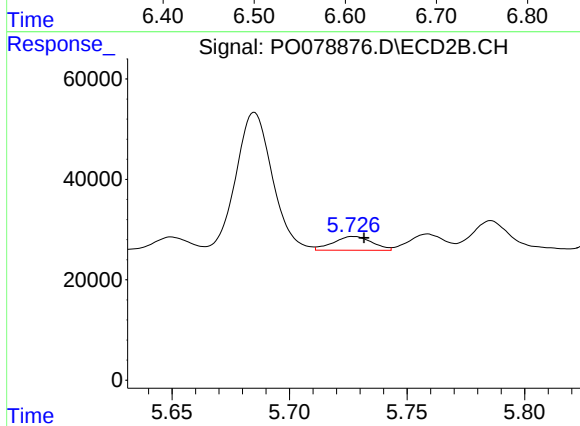
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 51131
Conc: 43.23 ng/ml



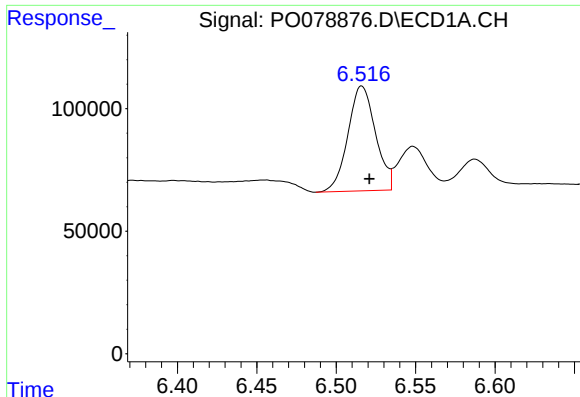
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 173417
Conc: 68.63 ng/ml



#25 AR-1248-5

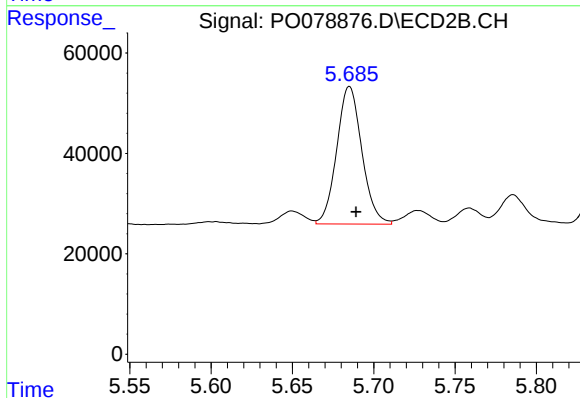
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 31510
Conc: 28.58 ng/ml



#26 AR-1254-1

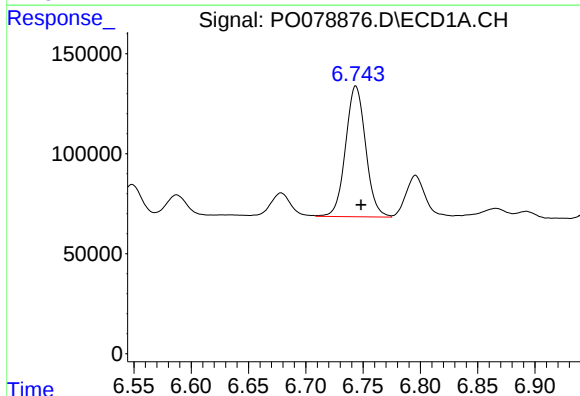
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 516883
Conc: 188.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



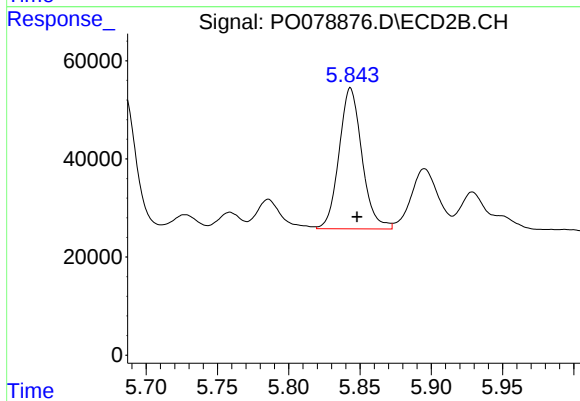
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 294656
Conc: 166.78 ng/ml



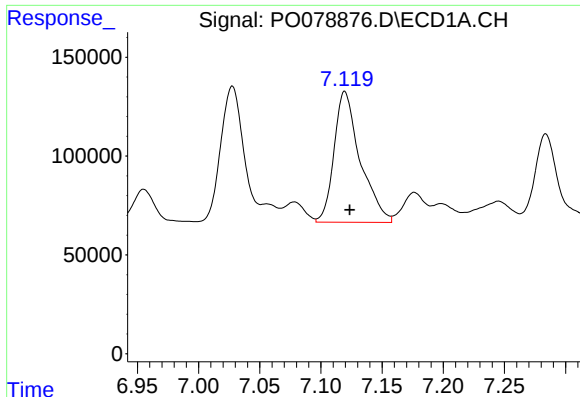
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 797543
Conc: 188.56 ng/ml



#27 AR-1254-2

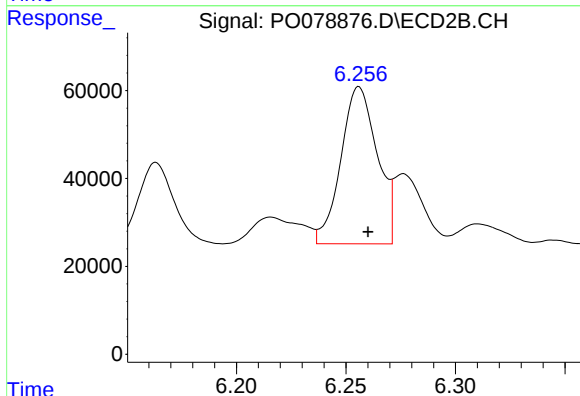
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 321137
Conc: 198.21 ng/ml



#28 AR-1254-3

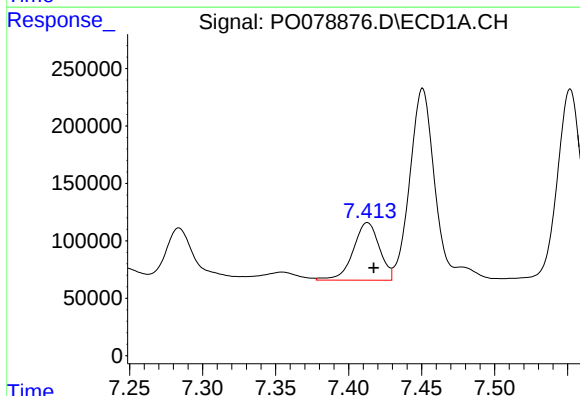
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 983982
Conc: 226.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



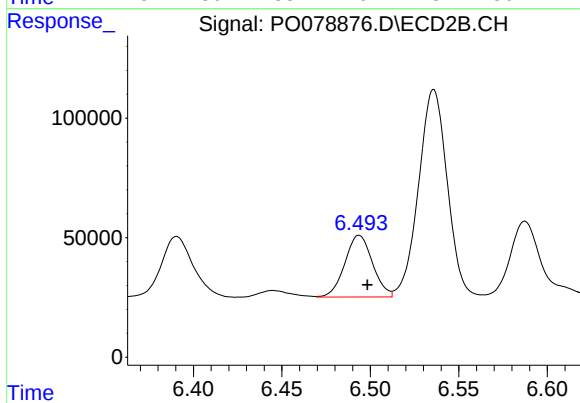
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 413957
Conc: 170.28 ng/ml



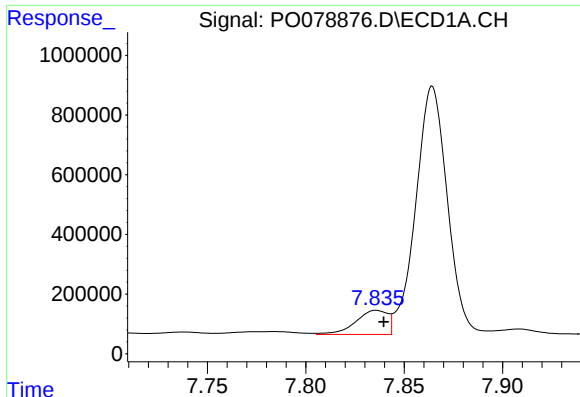
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 627298
Conc: 203.77 ng/ml



#29 AR-1254-4

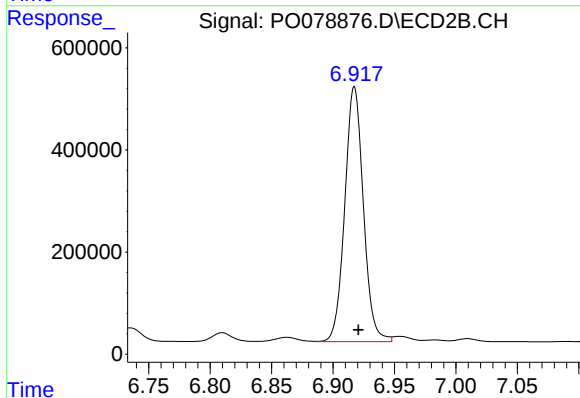
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 281458
Conc: 187.97 ng/ml



#30 AR-1254-5

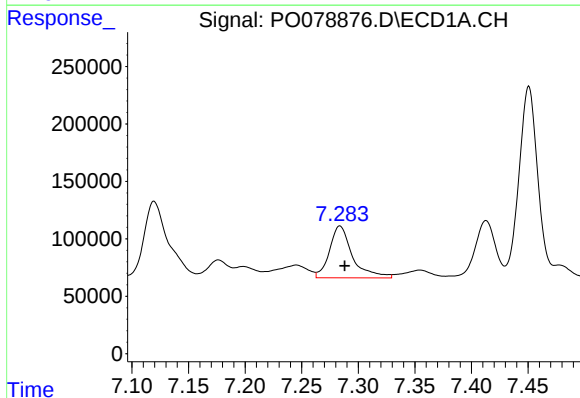
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 918239
Conc: 266.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



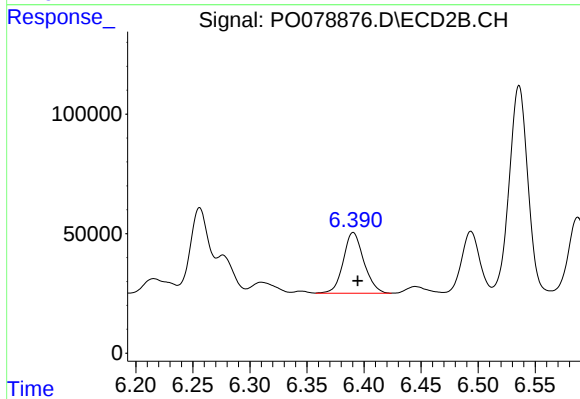
#30 AR-1254-5

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 5265922
Conc: 2294.00 ng/ml



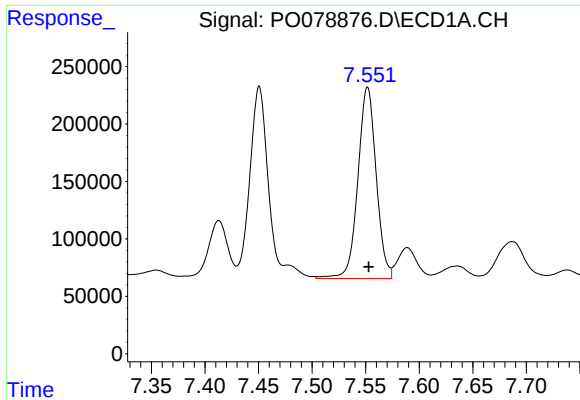
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 636447
Conc: 202.45 ng/ml



#31 AR-1260-1

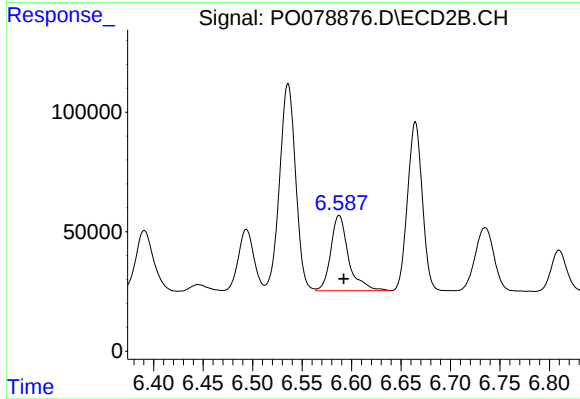
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 318323
Conc: 189.45 ng/ml



#32 AR-1260-2

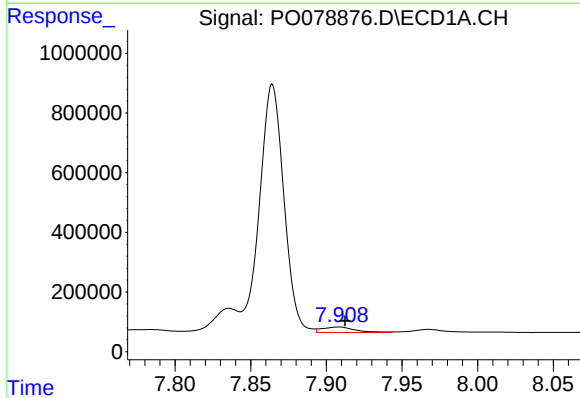
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1985018
Conc: 536.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



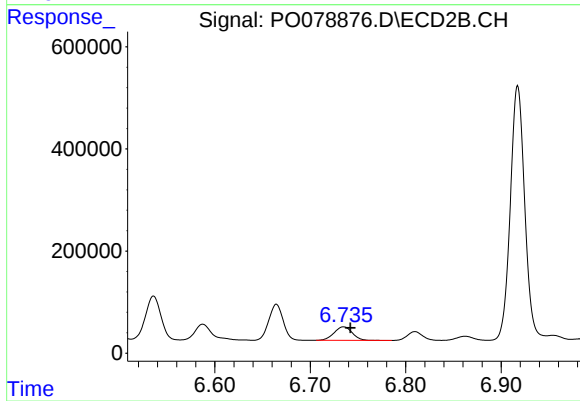
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 395761
Conc: 196.38 ng/ml



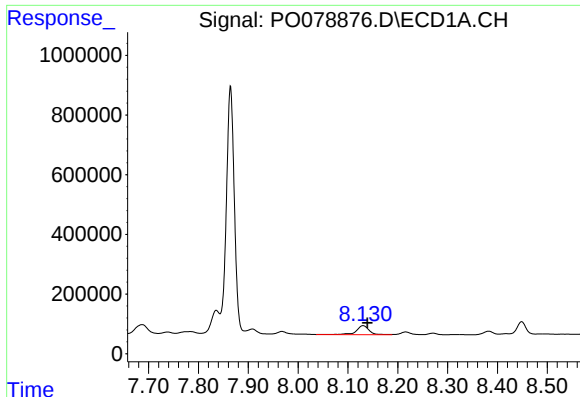
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 276478
Conc: 97.49 ng/ml



#33 AR-1260-3

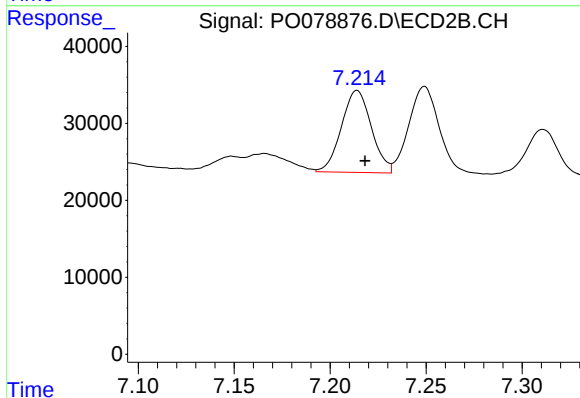
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 350591
Conc: 179.72 ng/ml



#34 AR-1260-4

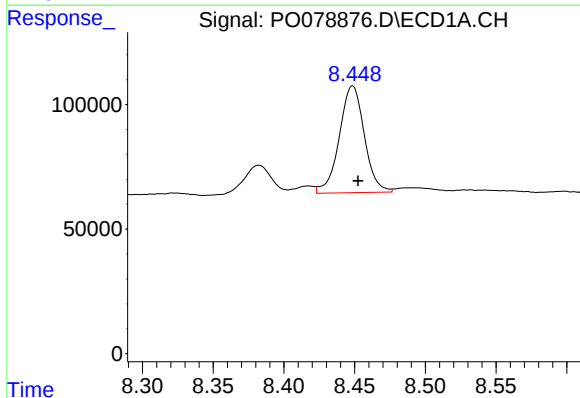
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 544186
Conc: 172.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



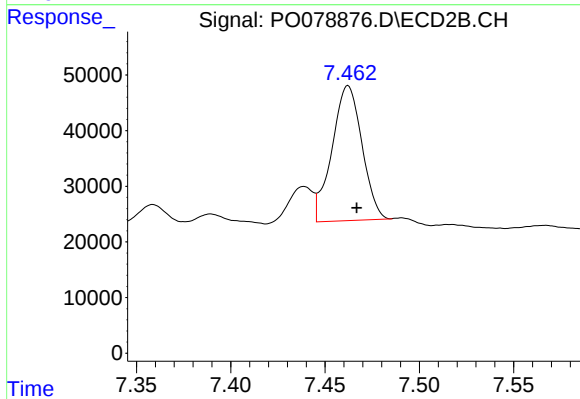
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 116311
Conc: 72.79 ng/ml



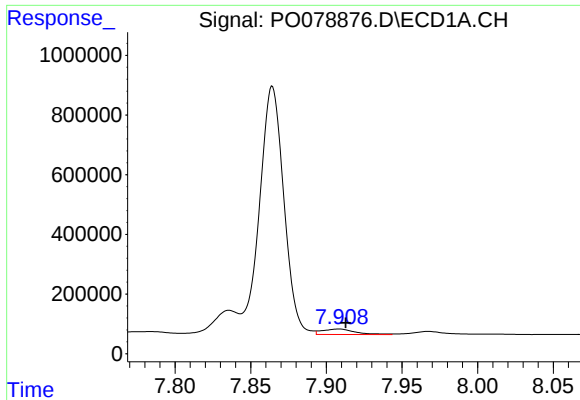
#35 AR-1260-5

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 528222
Conc: 86.56 ng/ml



#35 AR-1260-5

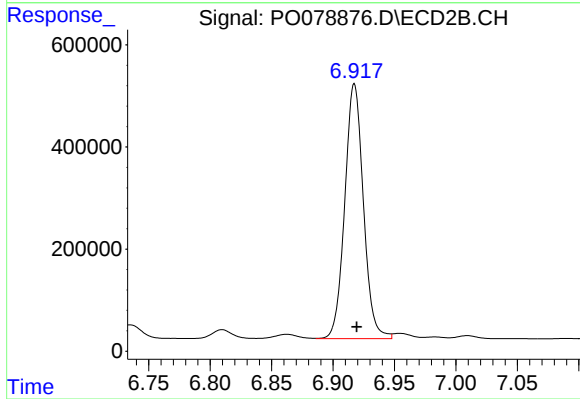
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 268354
Conc: 72.94 ng/ml



#36 AR-1262-1

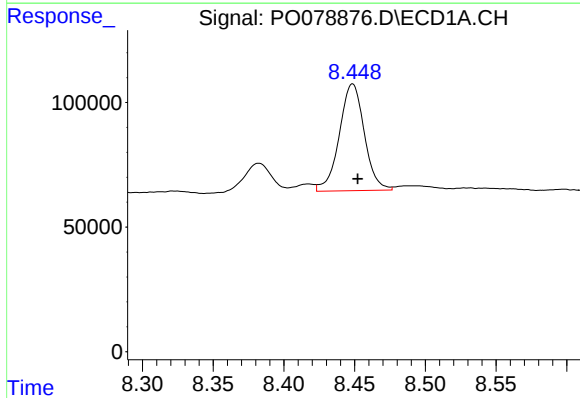
R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 276478
Conc: 66.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



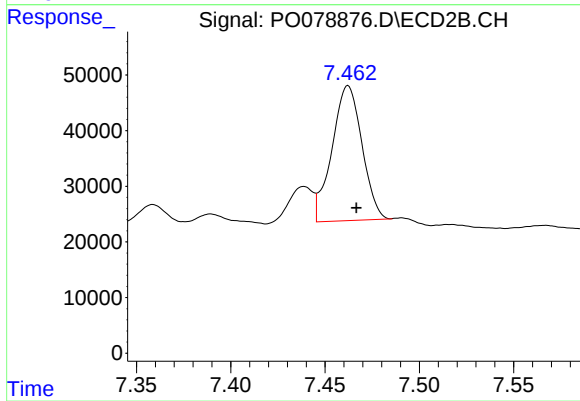
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 5265922
Conc: 4424.51 ng/ml



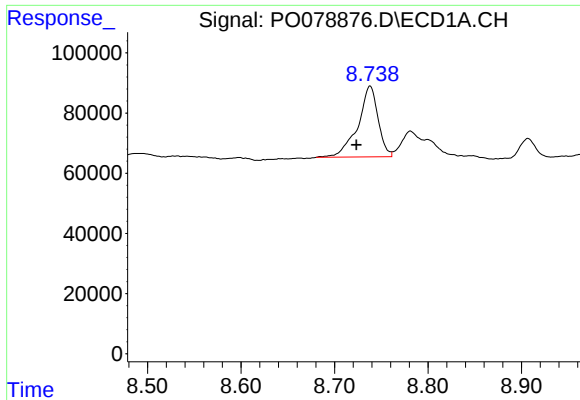
#37 AR-1262-2

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 528222
Conc: 76.45 ng/ml



#37 AR-1262-2

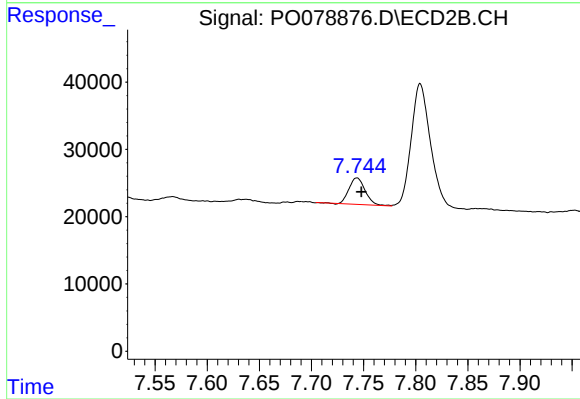
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 268354
Conc: 67.92 ng/ml



#38 AR-1262-3

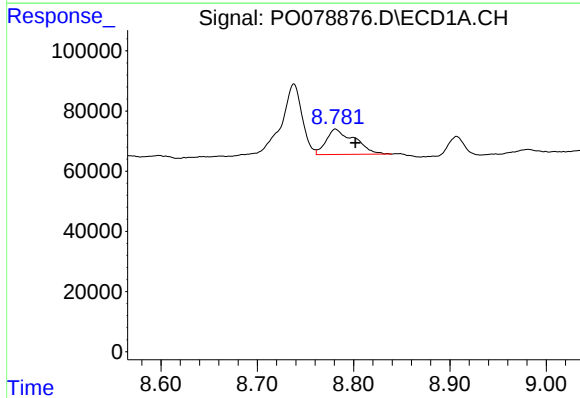
R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 352975
Conc: 74.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



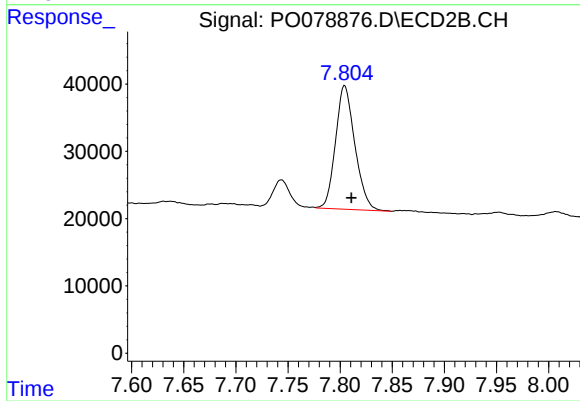
#38 AR-1262-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 42666
Conc: 25.81 ng/ml



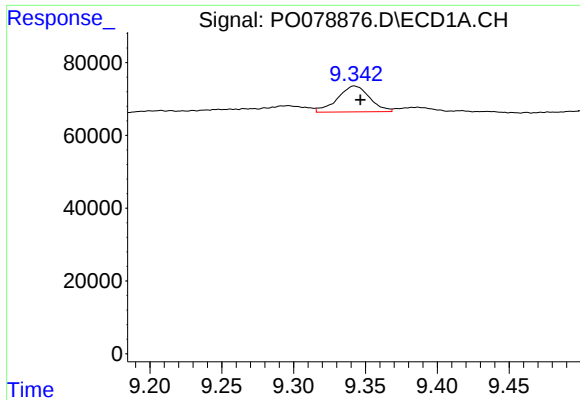
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.021 min
Response: 172615
Conc: 47.71 ng/ml



#39 AR-1262-4

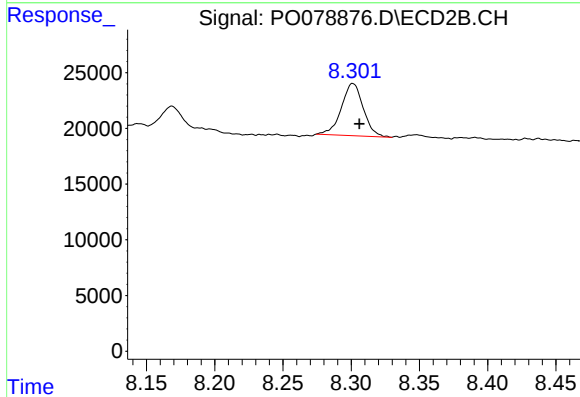
R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 237060
Conc: 77.86 ng/ml



#40 AR-1262-5

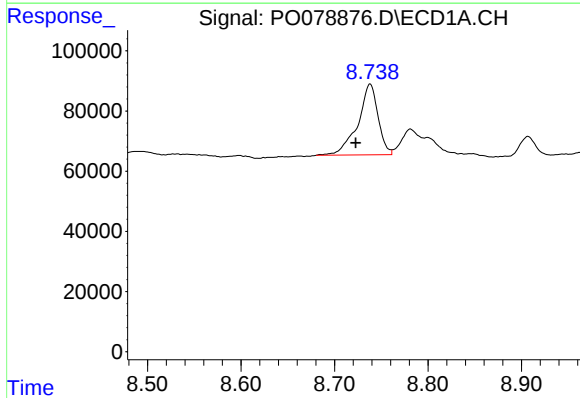
R.T.: 9.342 min
Delta R.T.: -0.004 min
Response: 111394
Conc: 45.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



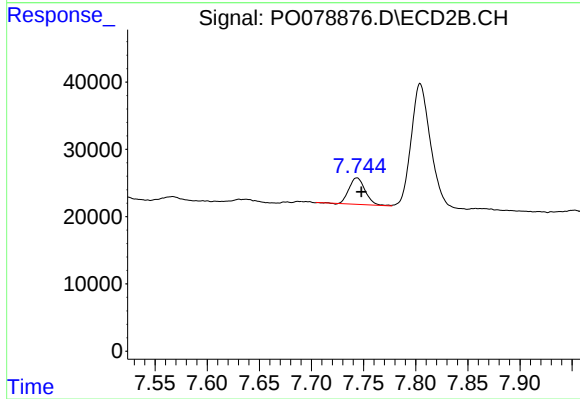
#40 AR-1262-5

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 52289
Conc: 36.70 ng/ml



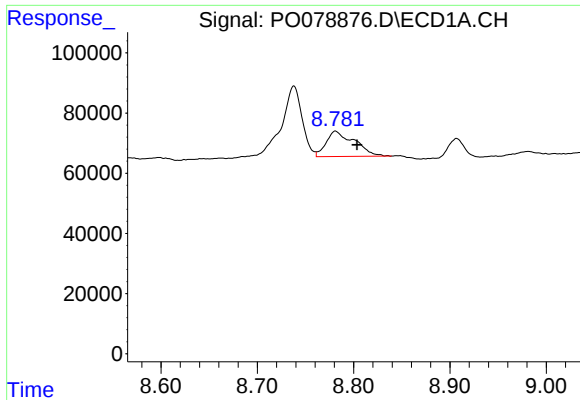
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 352975
Conc: 44.89 ng/ml



#41 AR-1268-1

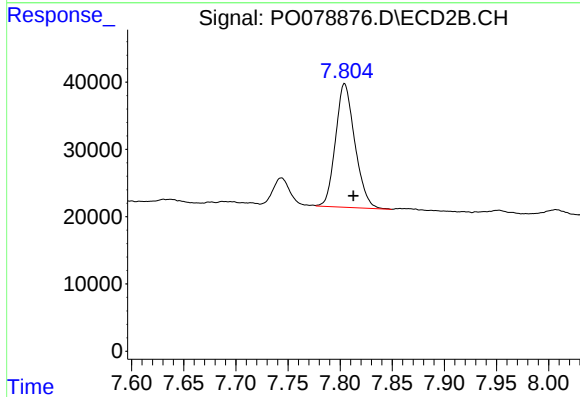
R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 42666
Conc: 9.70 ng/ml



#42 AR-1268-2

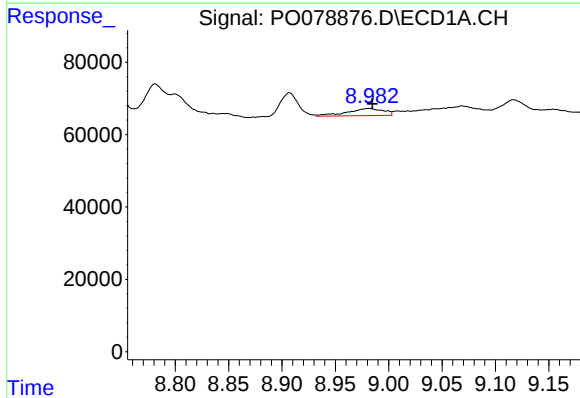
R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 172615
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



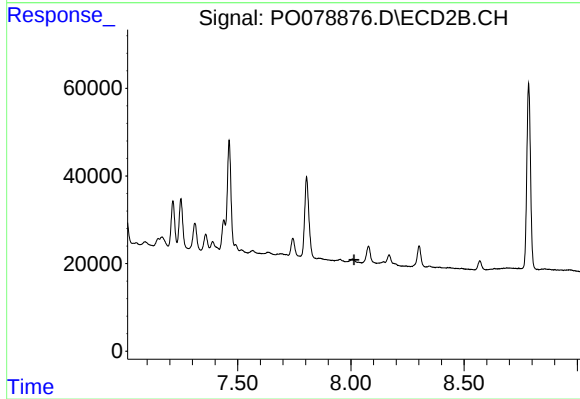
#42 AR-1268-2

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 237060
Conc: 59.66 ng/ml



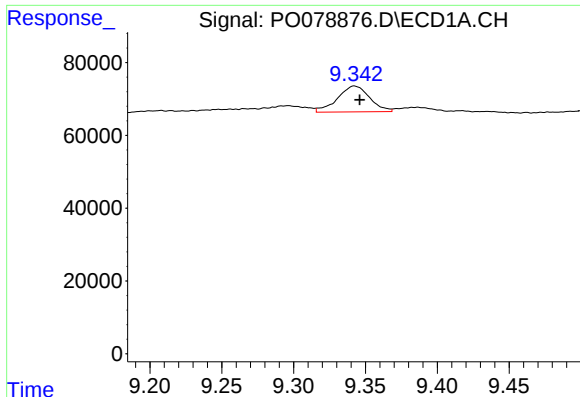
#43 AR-1268-3

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 46953
Conc: 7.59 ng/ml



#43 AR-1268-3

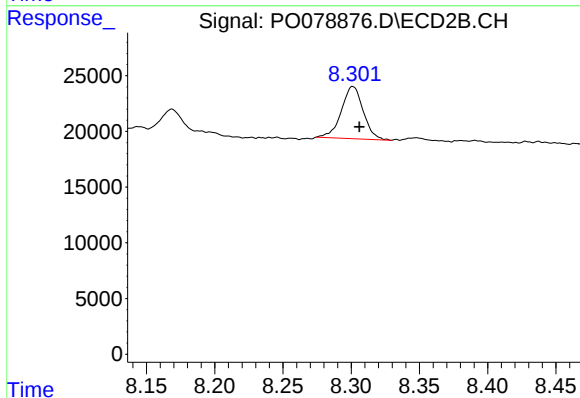
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

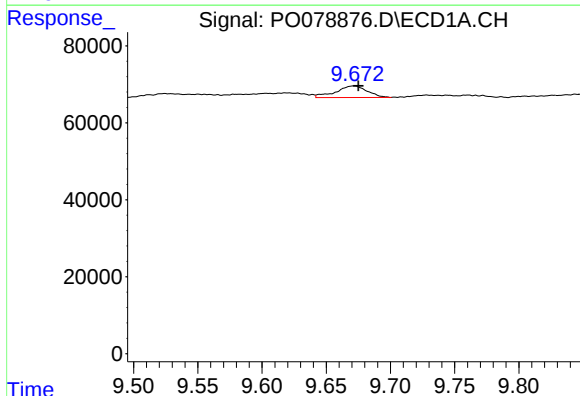
R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 111394
Conc: 43.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



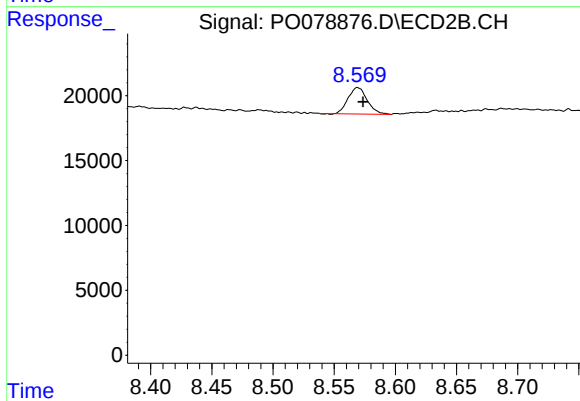
#44 AR-1268-4

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 52289
Conc: 35.60 ng/ml



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 51576
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 22149
Conc: 2.14 ng/ml