

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082671.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 13:01
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:56:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.965	3.963	4238070	1572197	48.419	50.803
2)	SA Decachlor...	11.068	9.276	5239282	2527728	82.963	87.792
Target Compounds							
3)	L1 AR-1016-1	0.000	5.241	0	5744	N.D.	4.281 #
4)	L1 AR-1016-2	0.000	5.241	0	5744	N.D.	3.119 #
6)	L1 AR-1016-4	0.000	5.482	0	6561	N.D.	8.044 #
7)	L1 AR-1016-5	0.000	5.713	0	7218	N.D.	7.081 #
8)	L2 AR-1221-1	5.206f	0.000	23071	0	24.464	N.D. #
9)	L2 AR-1221-2	5.321	4.313	53140	21629	81.982	74.503
10)	L2 AR-1221-3	0.000	4.407	0	18768	N.D.	20.282 #
11)	L3 AR-1232-1	0.000	4.407	0	18768	N.D.	23.774 #
12)	L3 AR-1232-2	0.000	5.241	0	5744	N.D.	7.652 #
14)	L3 AR-1232-4	0.000	5.527	0	3189	N.D.	9.234 #
15)	L3 AR-1232-5	0.000	5.713	0	7218	N.D.	19.254 #
16)	L4 AR-1242-1	0.000	5.241	0	5744	N.D.	5.886 #
17)	L4 AR-1242-2	0.000	5.241	0	5744	N.D.	4.267 #
19)	L4 AR-1242-4	0.000	5.527	0	3189	N.D.	4.467 #
20)	L4 AR-1242-5	7.285	6.095	21401	11673	14.305	12.644
21)	L5 AR-1248-1	0.000	5.241	0	5744	N.D.	7.789 #
22)	L5 AR-1248-2	0.000	5.482	0	6561	N.D.	6.443 #
23)	L5 AR-1248-3	0.000	5.527	0	3189	N.D.	3.064 #
24)	L5 AR-1248-4	7.245	5.713	22275	7218	8.672	5.888 #
25)	L5 AR-1248-5	7.285	6.136	21401	15187	8.485	12.291 #
26)	L6 AR-1254-1	7.216	6.095	20597	11673	7.560	6.010
27)	L6 AR-1254-2	7.450	0.000	21939	0	5.267	N.D. #
29)	L6 AR-1254-4	0.000	6.914	0	7456	N.D.	4.102 #
30)	L6 AR-1254-5	8.543f	0.000	23967	0	7.453	N.D. #
32)	L7 AR-1260-2	8.261	7.016	19804	17073	5.268	7.134 #
33)	L7 AR-1260-3	8.633	7.171	724965	31918	255.983	15.009 #
34)	L7 AR-1260-4	8.881	7.650	970236	706477	291.063	423.560 #
35)	L7 AR-1260-5	9.199	7.899	409567	275758	65.271	66.225
36)	L8 AR-1262-1	8.633	0.000	724965	0	195.385	N.D. #
37)	L8 AR-1262-2	9.199	7.899	409567	275758	64.125	67.570
38)	L8 AR-1262-3	9.515	8.188	3963868	2670568	1382.304	1637.662
39)	L8 AR-1262-4	9.614	8.253	3667705	2313654	2173.254	794.526 #
40)	L8 AR-1262-5	10.296	8.751	1358249	819046	559.248	597.808
41)	L9 AR-1268-1	9.515	8.188	3963868	2670568	485.586	510.625
42)	L9 AR-1268-2	9.614	8.253	3667705	2313654	485.090	509.873
43)	L9 AR-1268-3	9.844	8.461	3154567	1999654	480.789	514.482
44)	L9 AR-1268-4	10.296	8.751	1358249	819046	482.888	515.513
45)	L9 AR-1268-5	10.722	9.032	10586157	5529461	478.500	505.684

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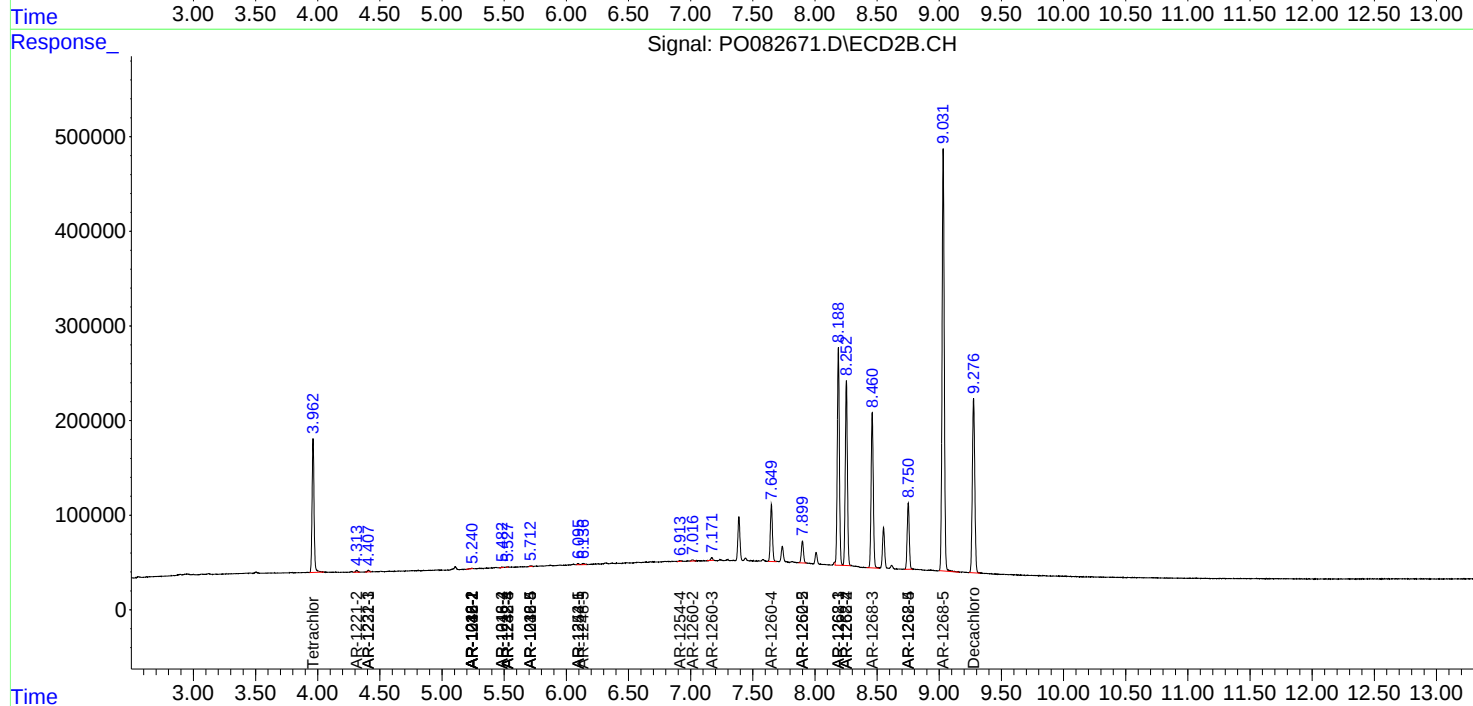
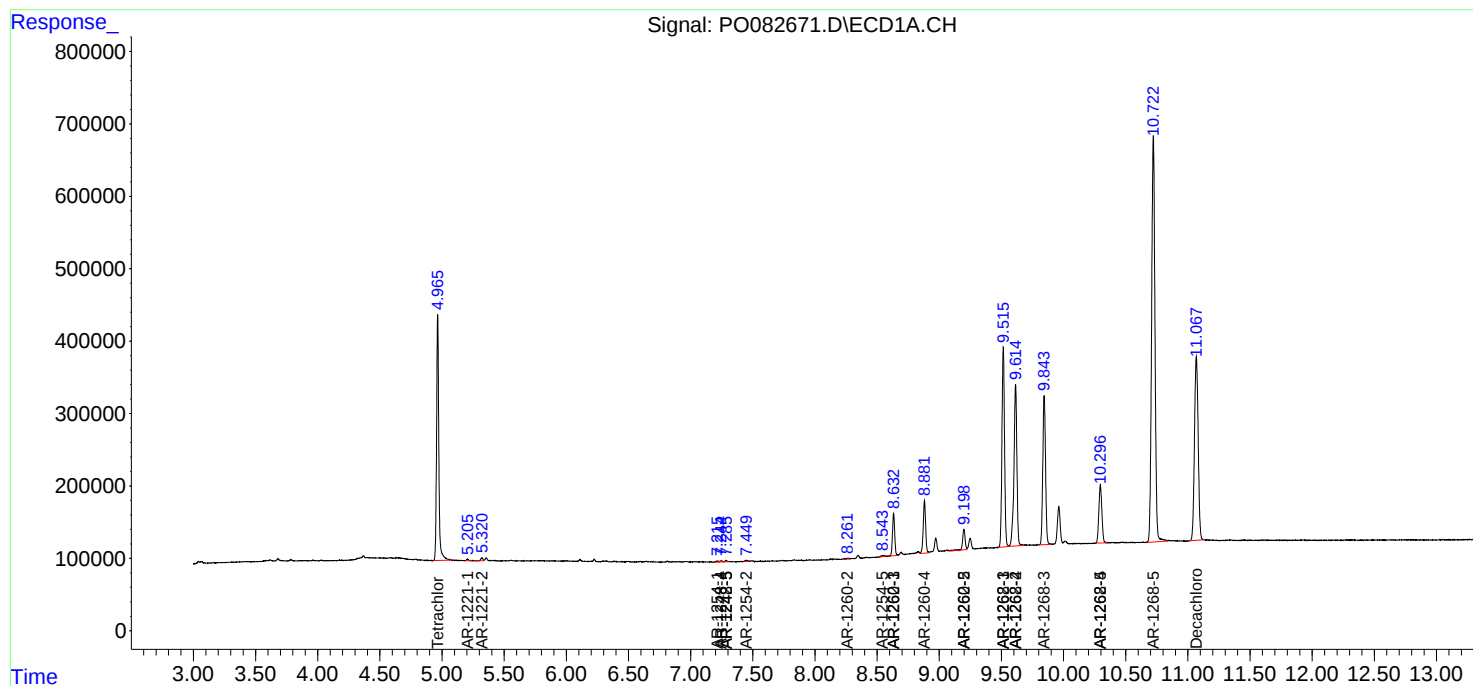
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

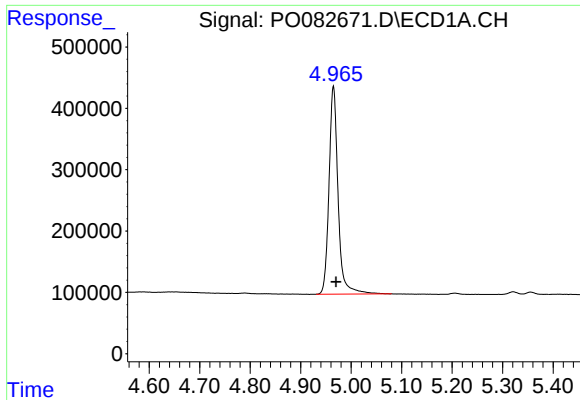
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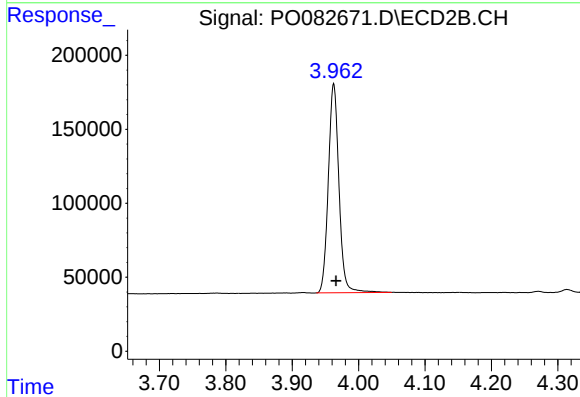




#1 Tetrachloro-m-xylene

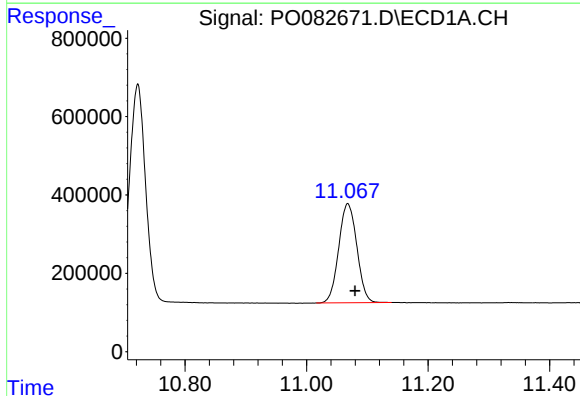
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4238070
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



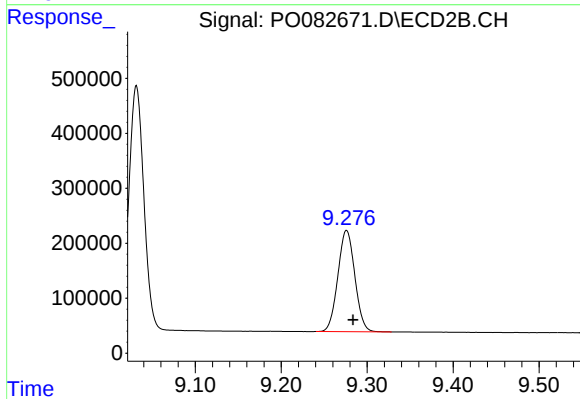
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1572197
Conc: 50.80 ng/ml



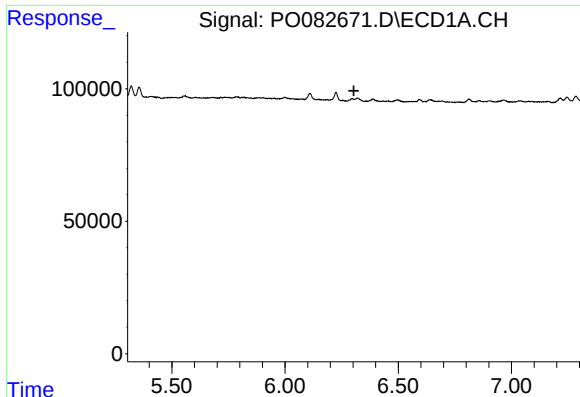
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.012 min
Response: 5239282
Conc: 82.96 ng/ml



#2 Decachlorobiphenyl

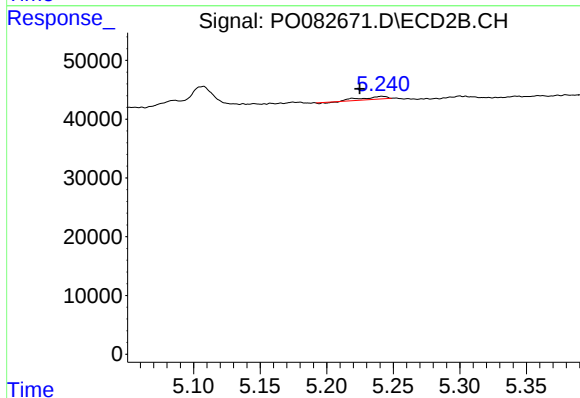
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 2527728
Conc: 87.79 ng/ml



#3 AR-1016-1

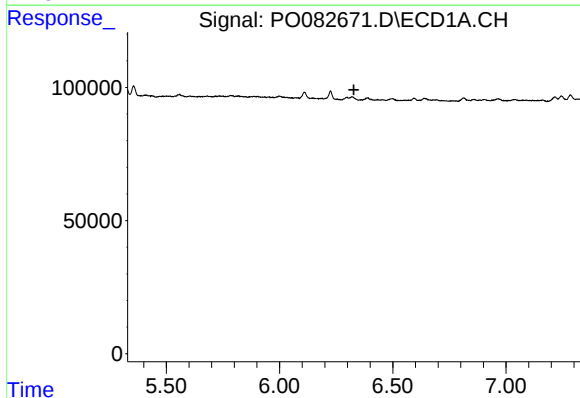
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



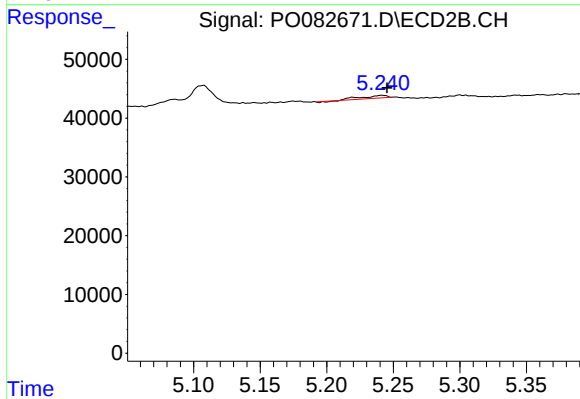
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: 0.017 min
Response: 5744
Conc: 4.28 ng/ml



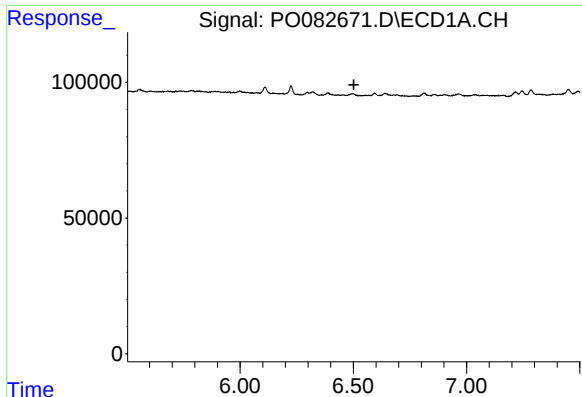
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

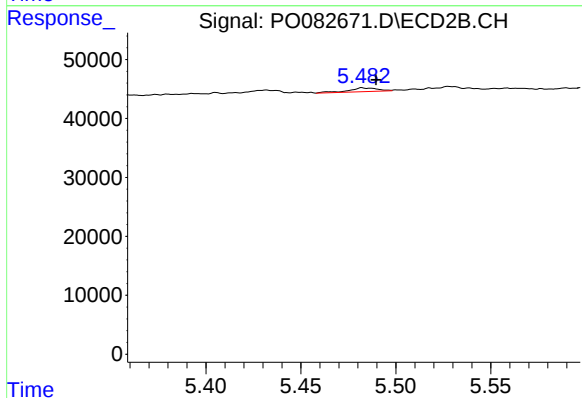
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 5744
Conc: 3.12 ng/ml



#6 AR-1016-4

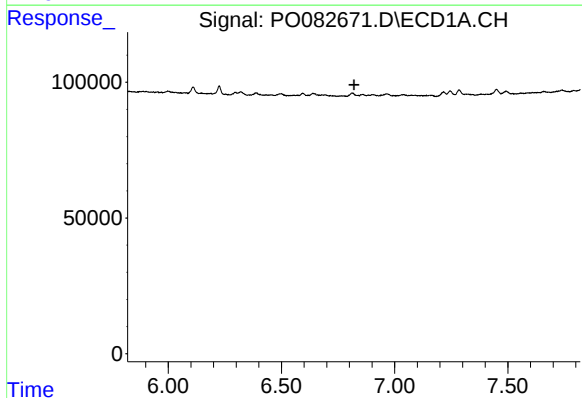
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



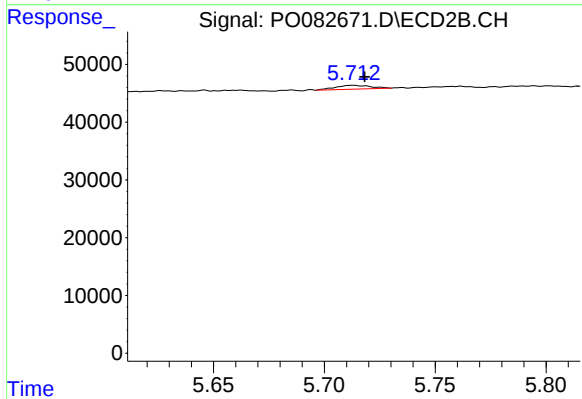
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 6561
Conc: 8.04 ng/ml



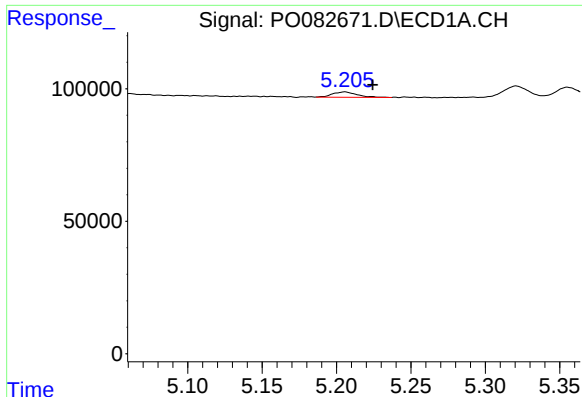
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

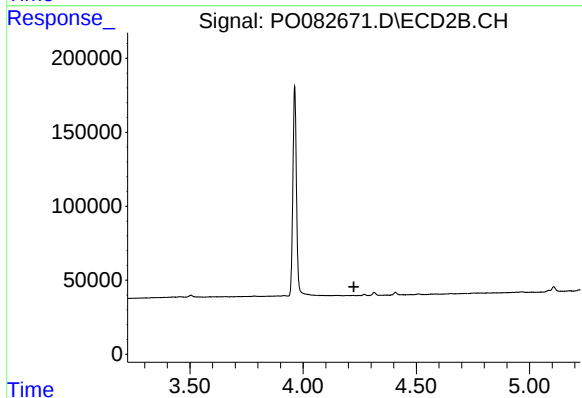
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 7218
Conc: 7.08 ng/ml



#8 AR-1221-1

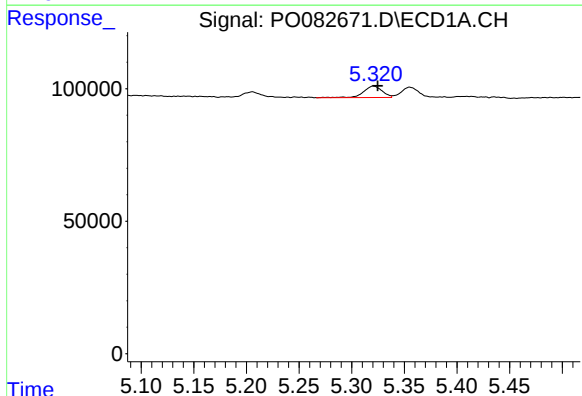
R.T.: 5.206 min
Delta R.T.: -0.018 min
Response: 23071
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



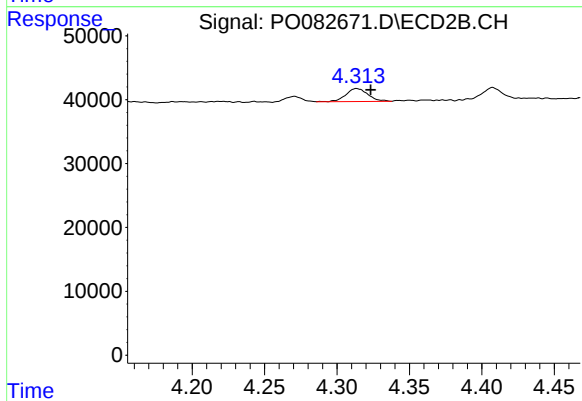
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



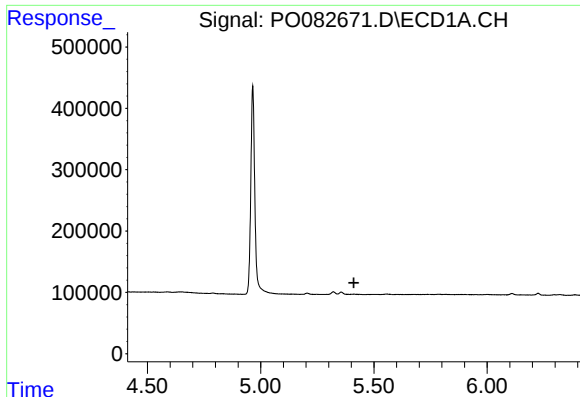
#9 AR-1221-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 53140
Conc: 81.98 ng/ml



#9 AR-1221-2

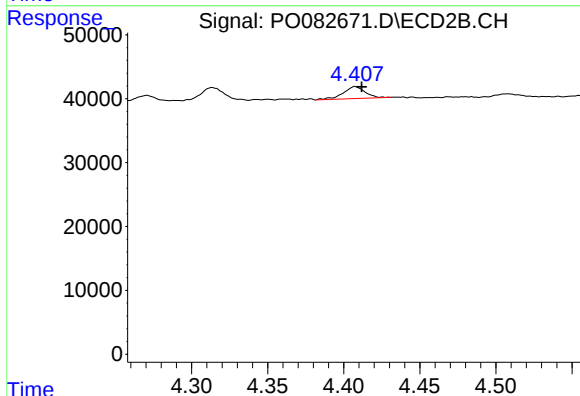
R.T.: 4.313 min
Delta R.T.: -0.010 min
Response: 21629
Conc: 74.50 ng/ml



#10 AR-1221-3

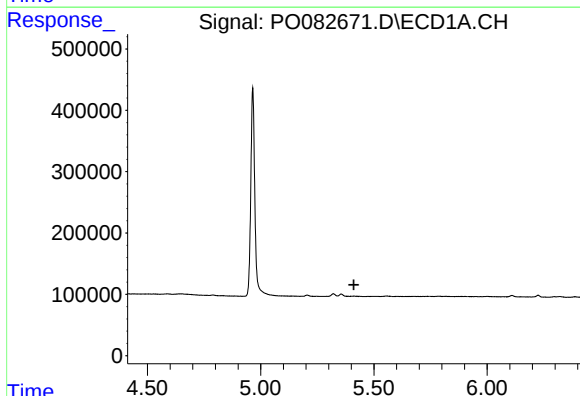
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



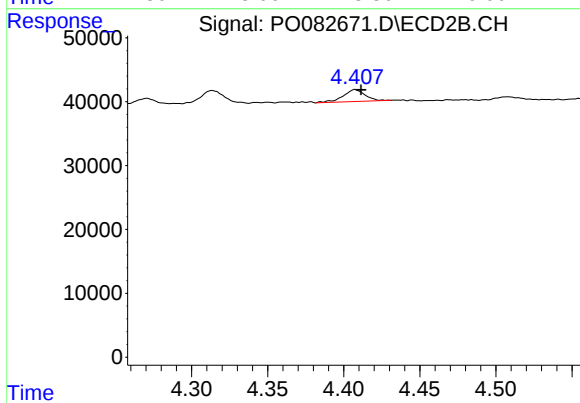
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 18768
Conc: 20.28 ng/ml



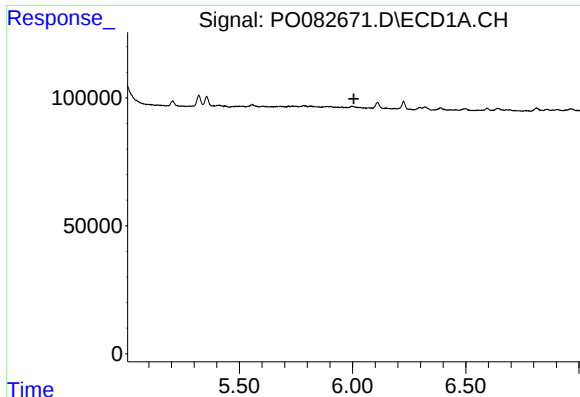
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#11 AR-1232-1

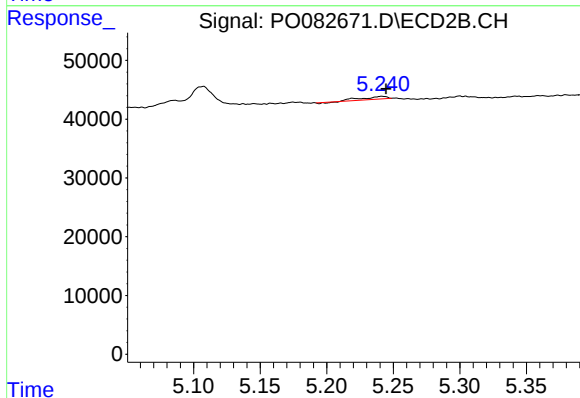
R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 18768
Conc: 23.77 ng/ml



#12 AR-1232-2

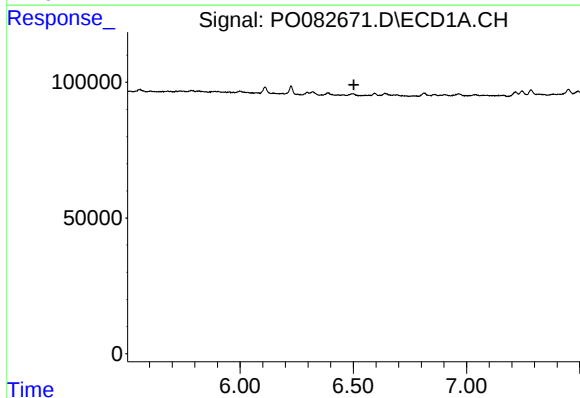
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



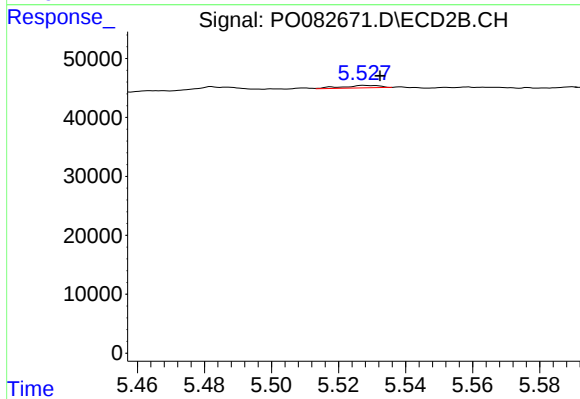
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 5744
Conc: 7.65 ng/ml



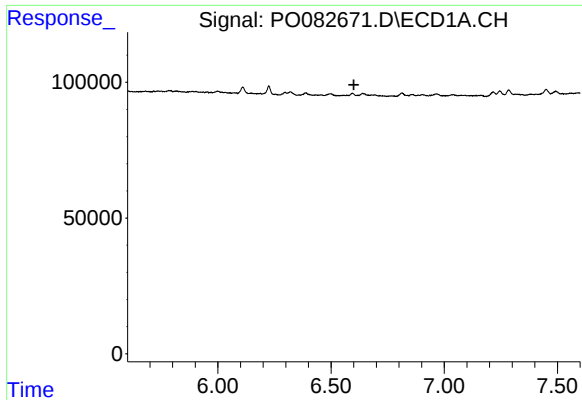
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

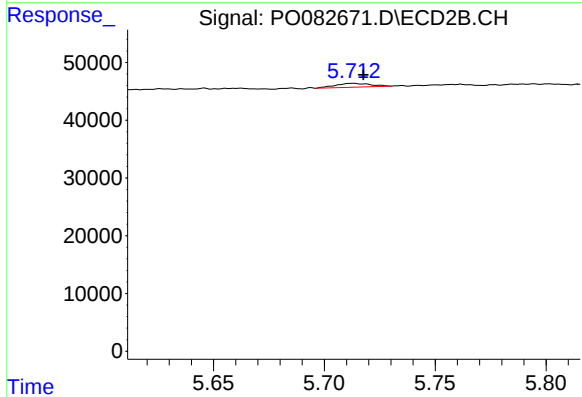
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 3189
Conc: 9.23 ng/ml



#15 AR-1232-5

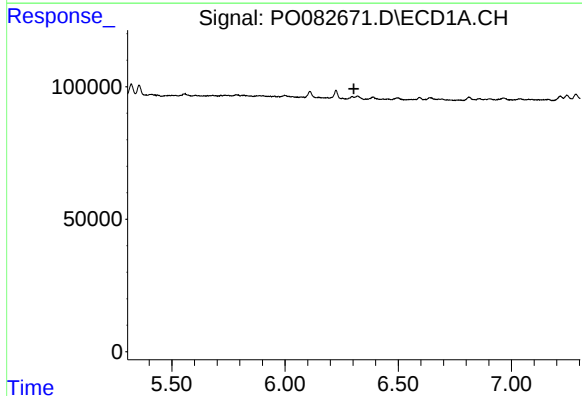
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



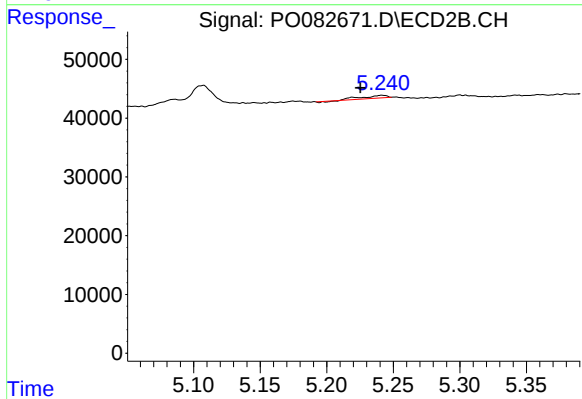
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 7218
Conc: 19.25 ng/ml



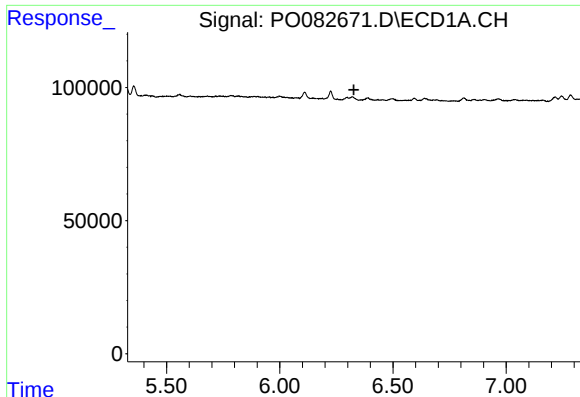
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

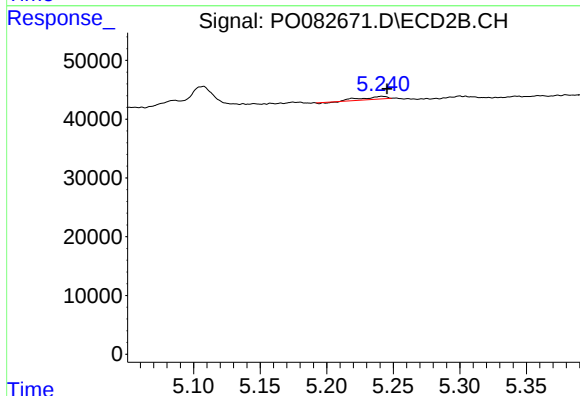
R.T.: 5.241 min
Delta R.T.: 0.016 min
Response: 5744
Conc: 5.89 ng/ml



#17 AR-1242-2

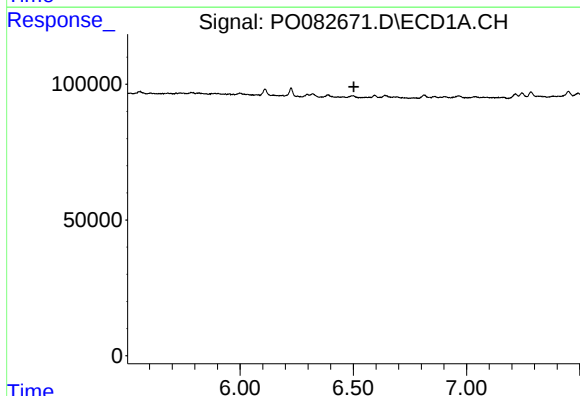
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



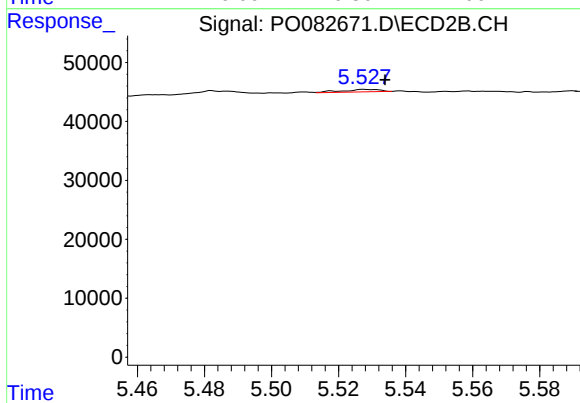
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 5744
Conc: 4.27 ng/ml



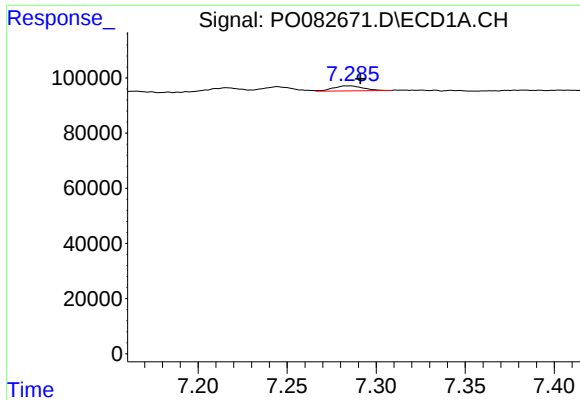
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

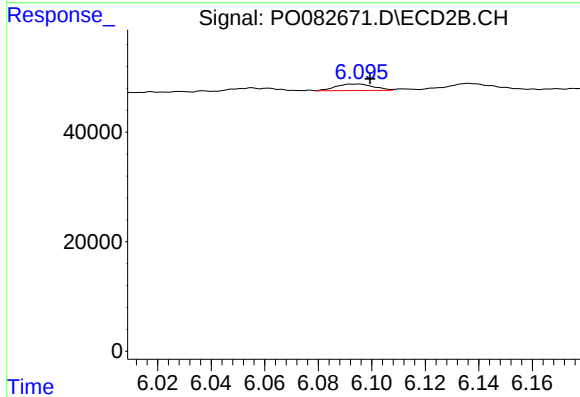
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 3189
Conc: 4.47 ng/ml



#20 AR-1242-5

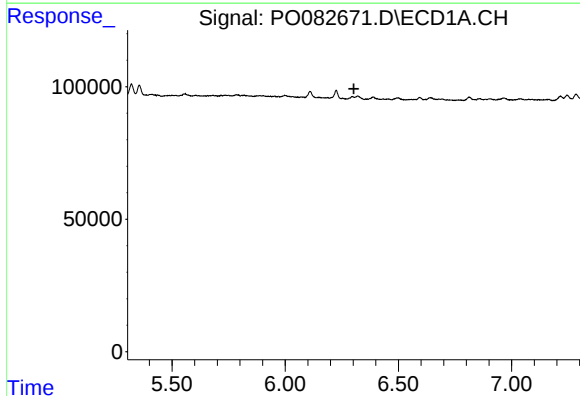
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 21401
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



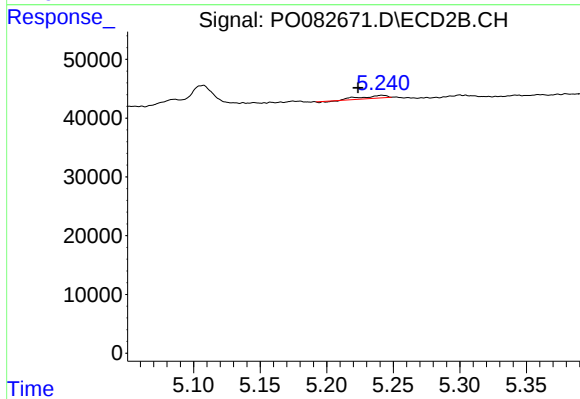
#20 AR-1242-5

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 11673
Conc: 12.64 ng/ml



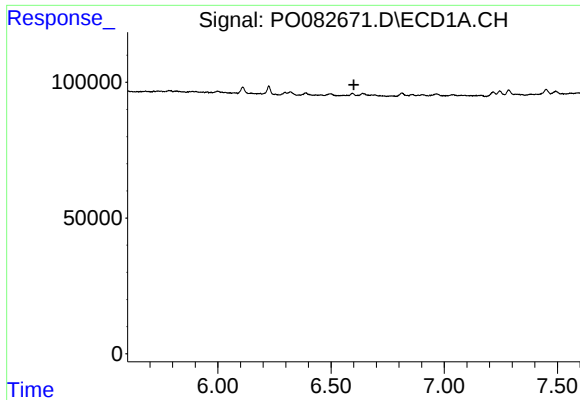
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

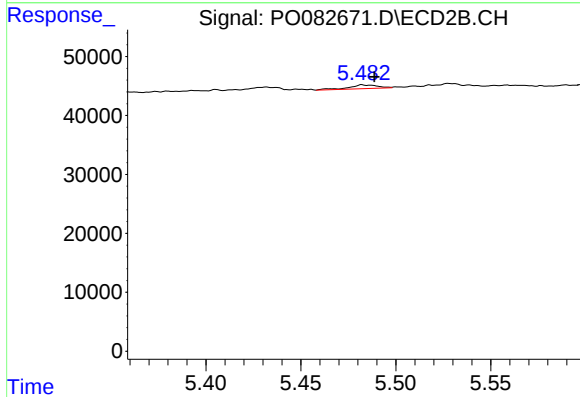
R.T.: 5.241 min
Delta R.T.: 0.018 min
Response: 5744
Conc: 7.79 ng/ml



#22 AR-1248-2

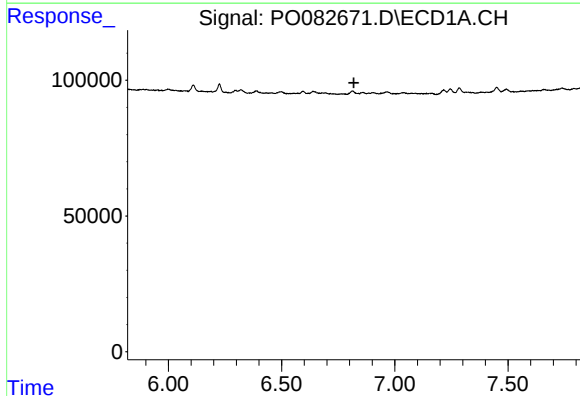
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



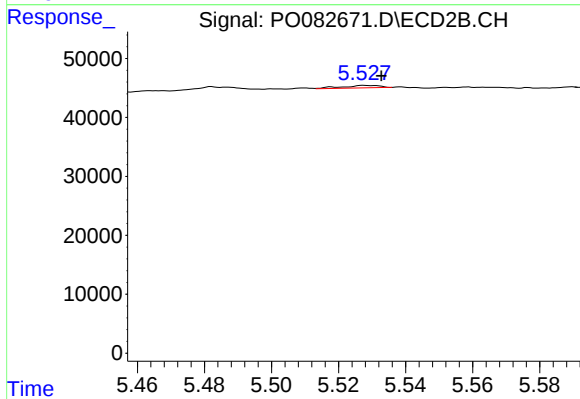
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 6561
Conc: 6.44 ng/ml



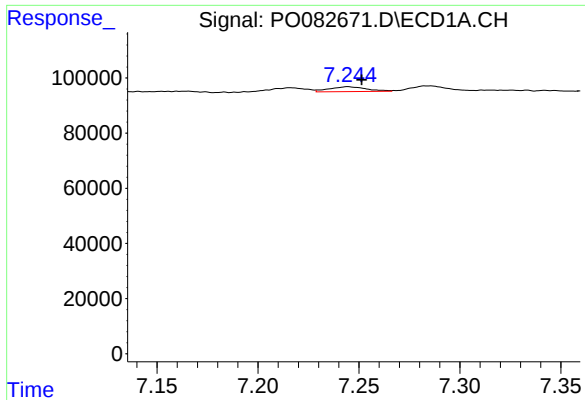
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

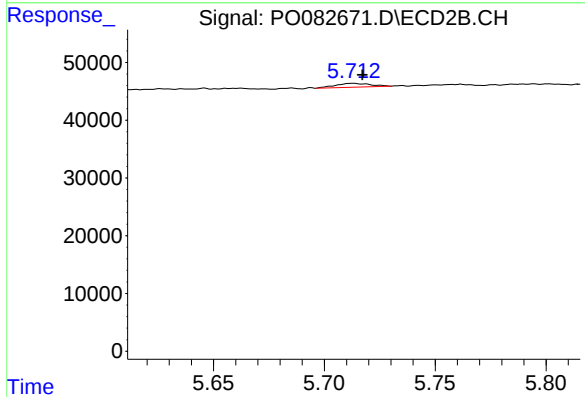
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 3189
Conc: 3.06 ng/ml



#24 AR-1248-4

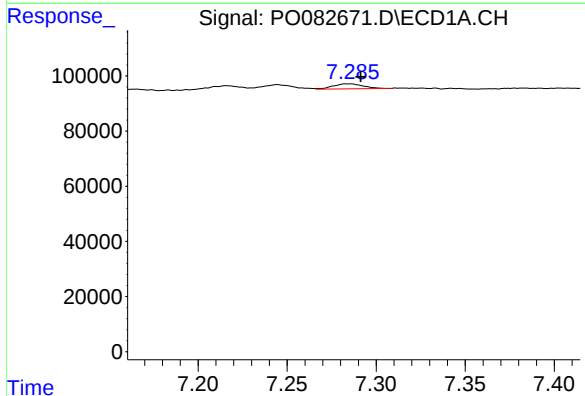
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 22275
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



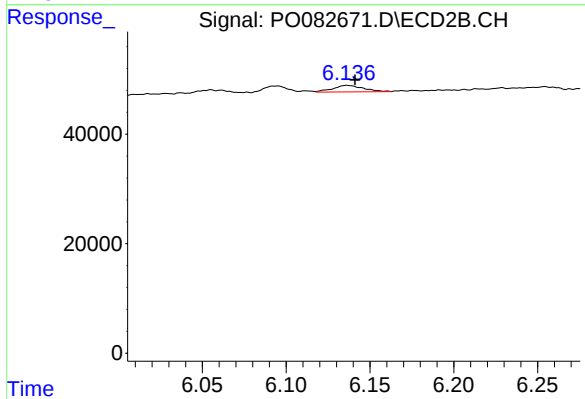
#24 AR-1248-4

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 7218
Conc: 5.89 ng/ml



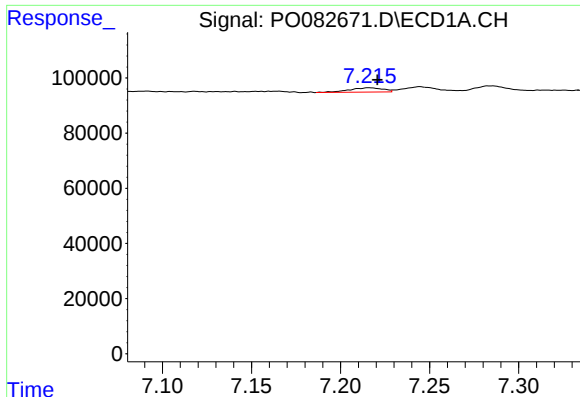
#25 AR-1248-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 21401
Conc: 8.48 ng/ml



#25 AR-1248-5

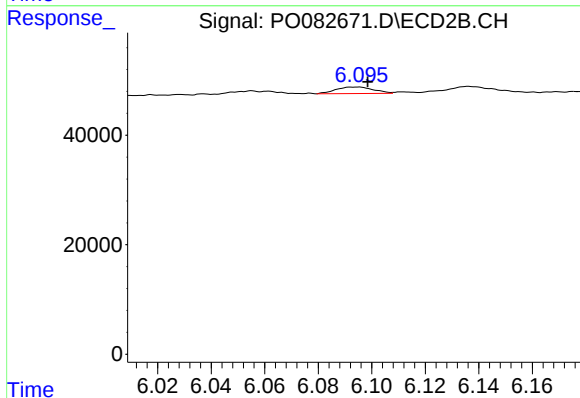
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 15187
Conc: 12.29 ng/ml



#26 AR-1254-1

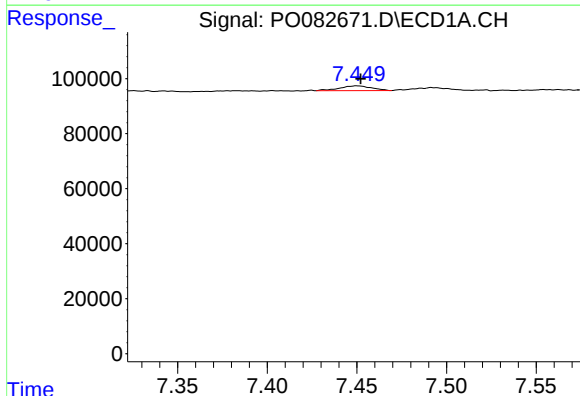
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 20597
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



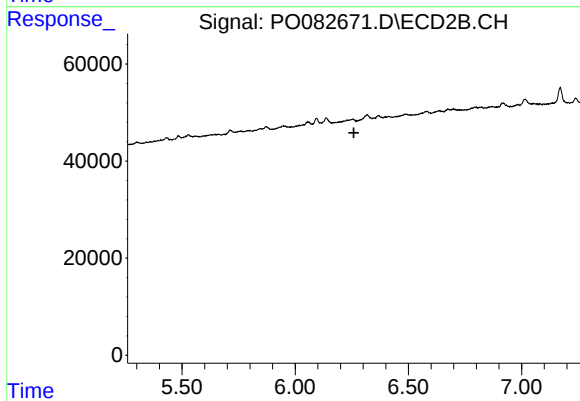
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 11673
Conc: 6.01 ng/ml



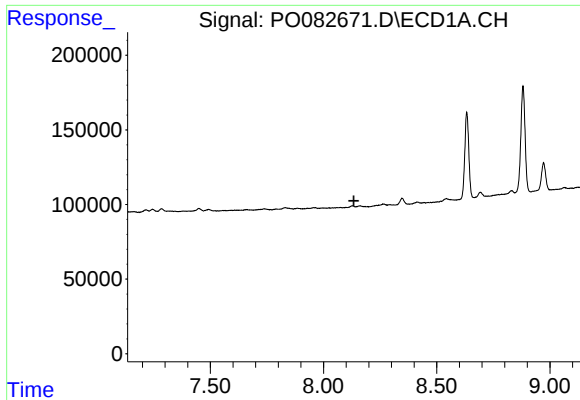
#27 AR-1254-2

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 21939
Conc: 5.27 ng/ml



#27 AR-1254-2

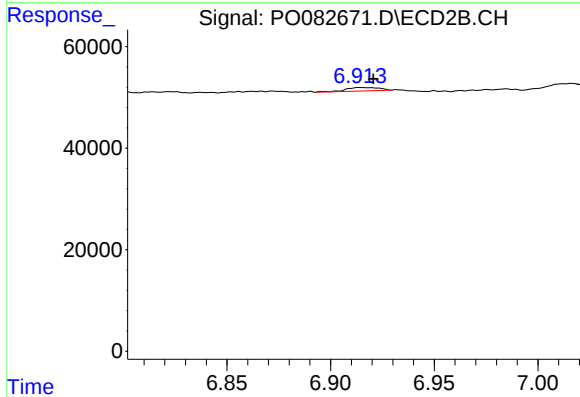
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#29 AR-1254-4

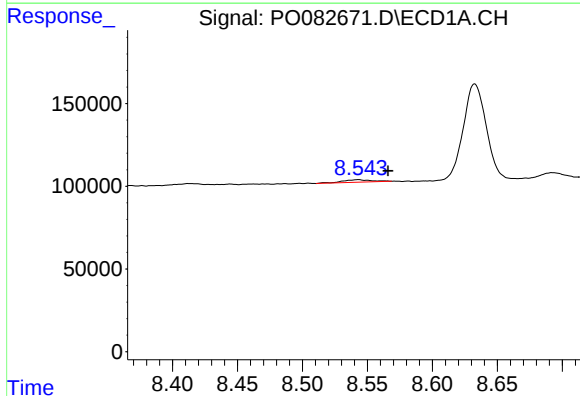
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



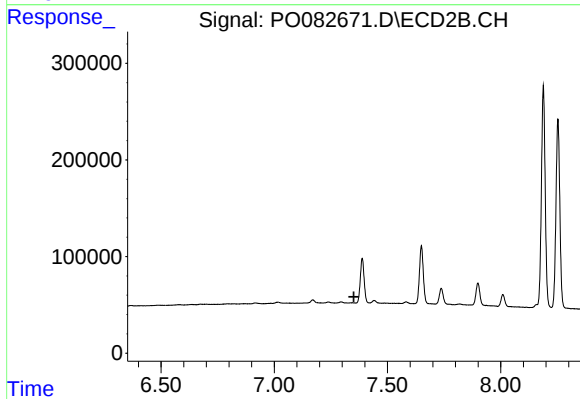
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 7456
Conc: 4.10 ng/ml



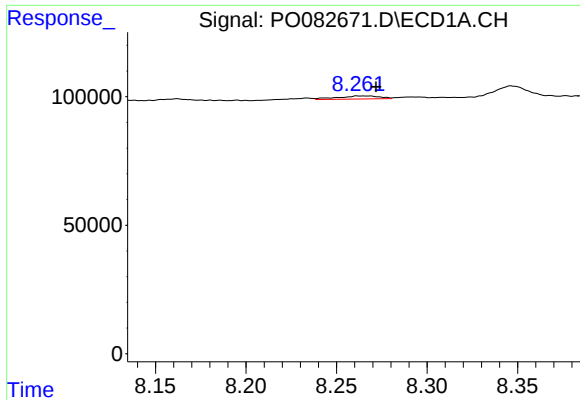
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.023 min
Response: 23967
Conc: 7.45 ng/ml



#30 AR-1254-5

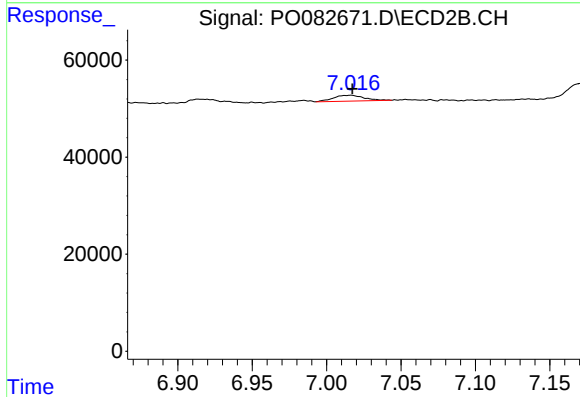
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.



#32 AR-1260-2

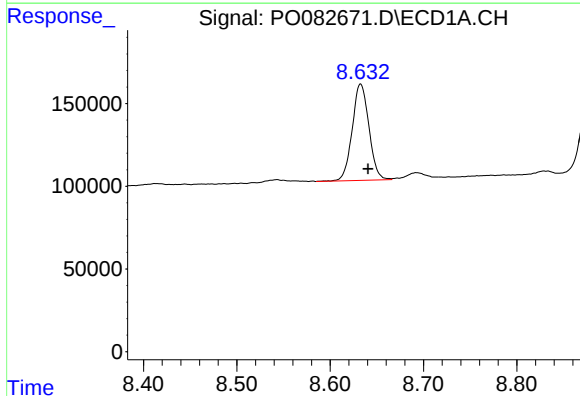
R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 19804
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



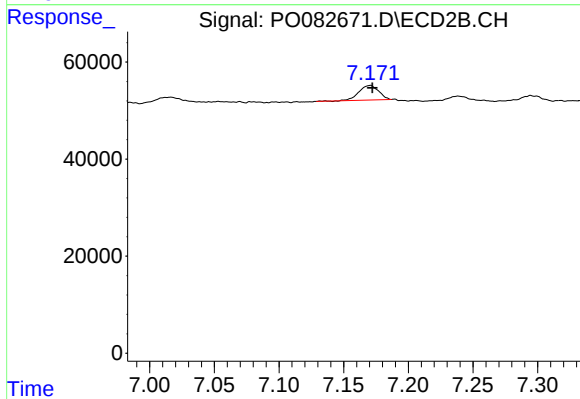
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 17073
Conc: 7.13 ng/ml



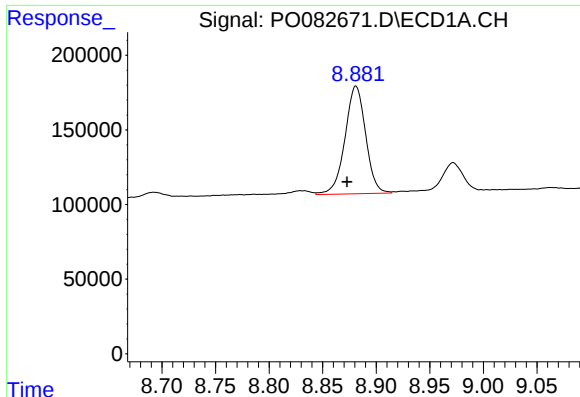
#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 724965
Conc: 255.98 ng/ml



#33 AR-1260-3

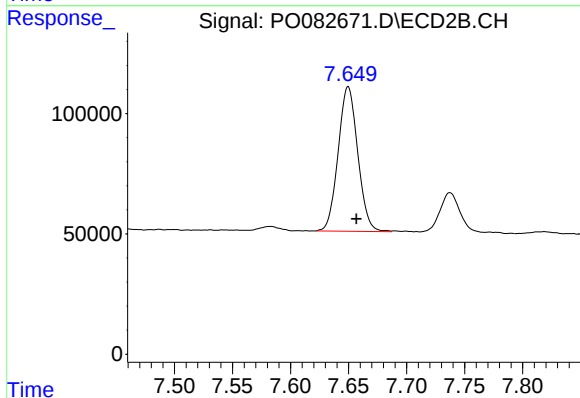
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 31918
Conc: 15.01 ng/ml



#34 AR-1260-4

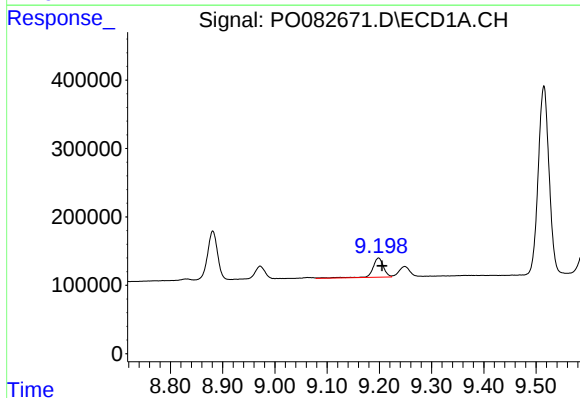
R.T.: 8.881 min
Delta R.T.: 0.008 min
Response: 970236
Conc: 291.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



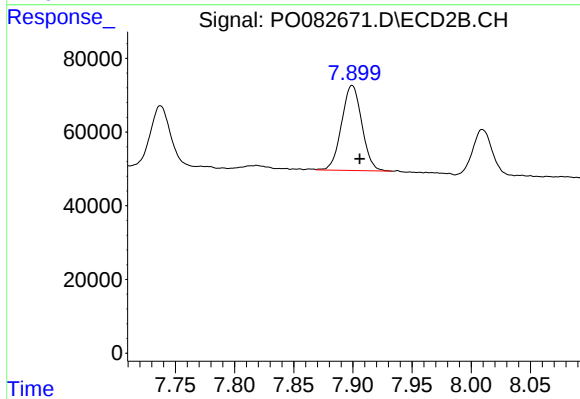
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 706477
Conc: 423.56 ng/ml



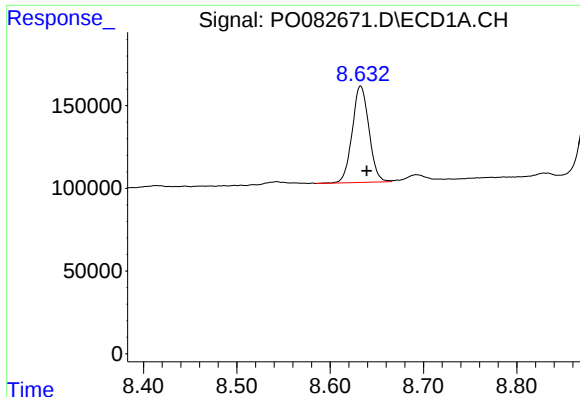
#35 AR-1260-5

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 409567
Conc: 65.27 ng/ml



#35 AR-1260-5

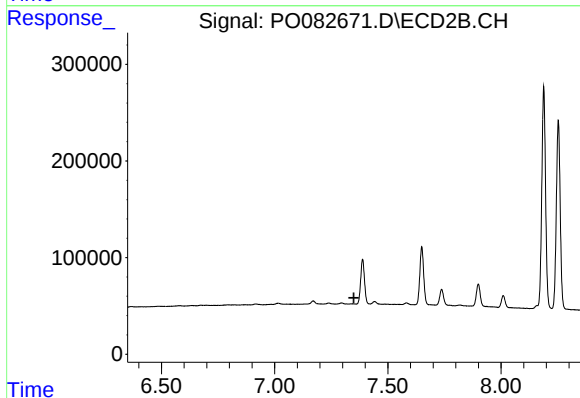
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 275758
Conc: 66.23 ng/ml



#36 AR-1262-1

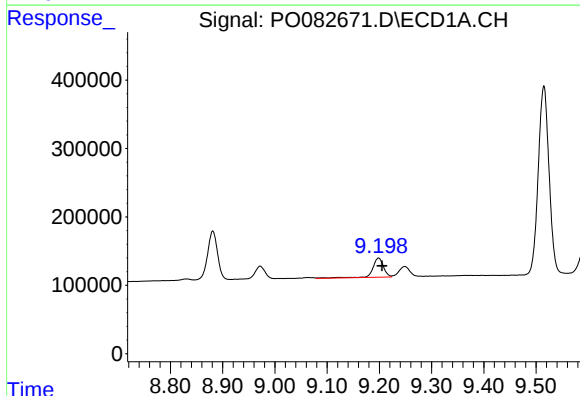
R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 724965
Conc: 195.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



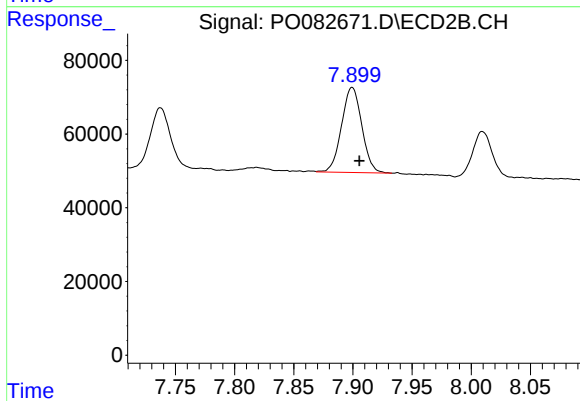
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



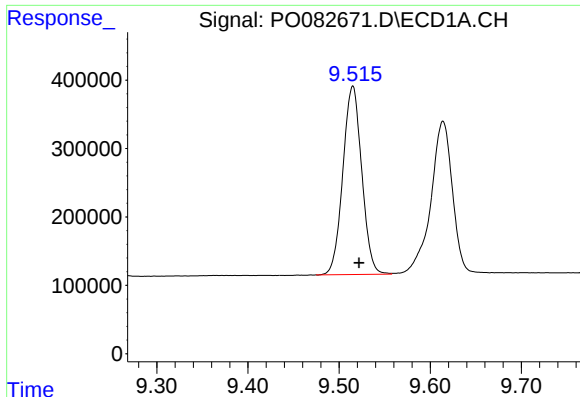
#37 AR-1262-2

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 409567
Conc: 64.12 ng/ml



#37 AR-1262-2

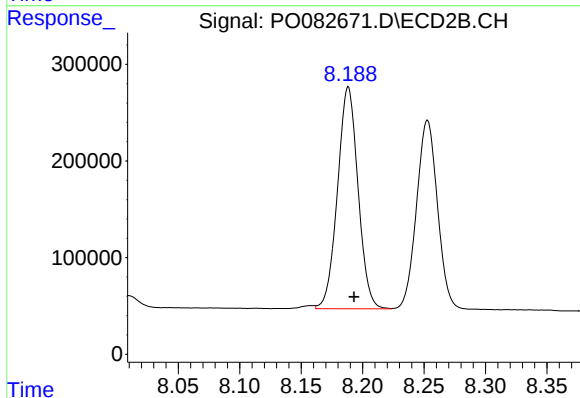
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 275758
Conc: 67.57 ng/ml



#38 AR-1262-3

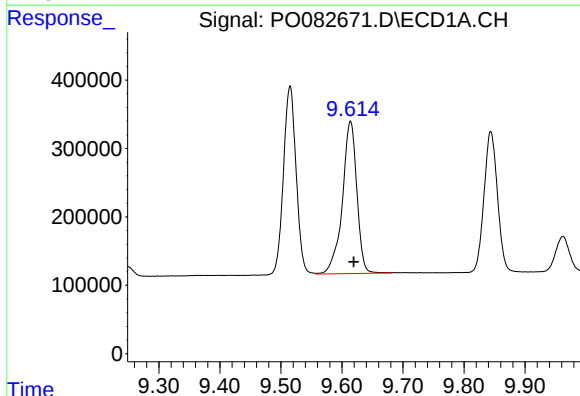
R.T.: 9.515 min
Delta R.T.: -0.007 min
Response: 3963868
Conc: 1382.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



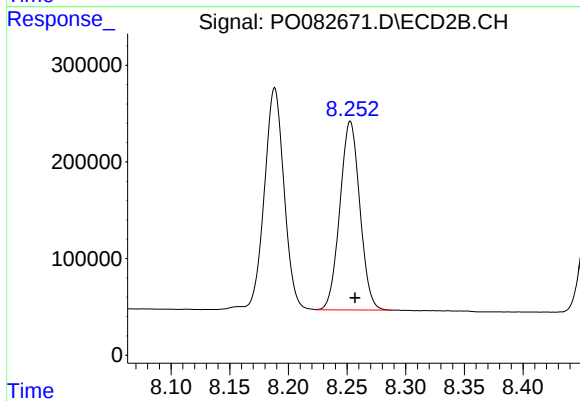
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 2670568
Conc: 1637.66 ng/ml



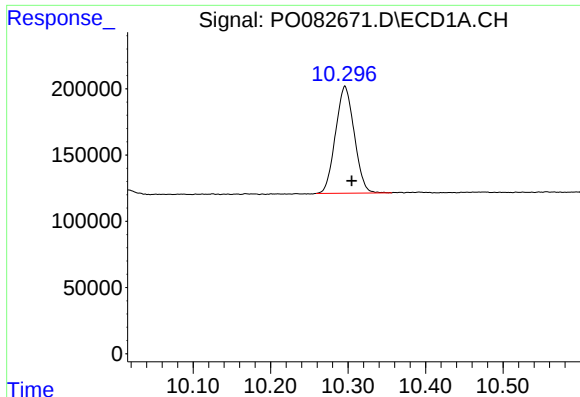
#39 AR-1262-4

R.T.: 9.614 min
Delta R.T.: -0.005 min
Response: 3667705
Conc: 2173.25 ng/ml



#39 AR-1262-4

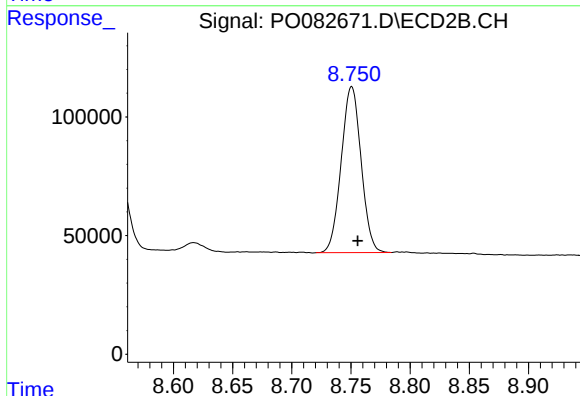
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 2313654
Conc: 794.53 ng/ml



#40 AR-1262-5

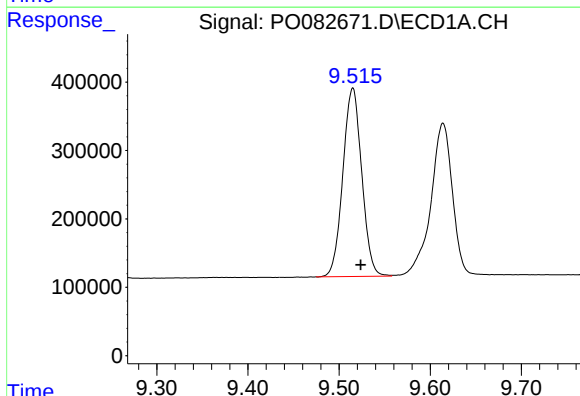
R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 1358249
Conc: 559.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



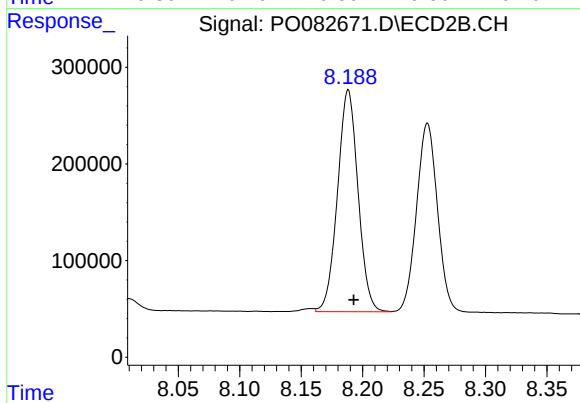
#40 AR-1262-5

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 819046
Conc: 597.81 ng/ml



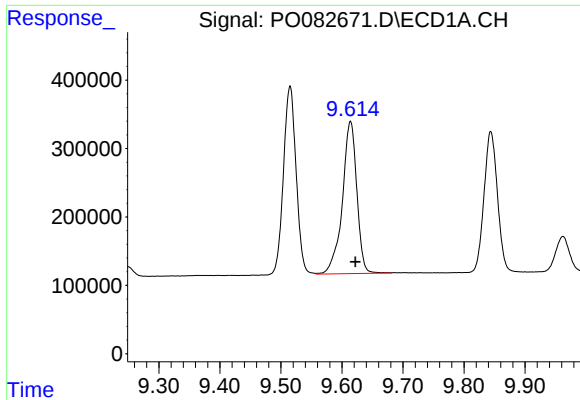
#41 AR-1268-1

R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 3963868
Conc: 485.59 ng/ml



#41 AR-1268-1

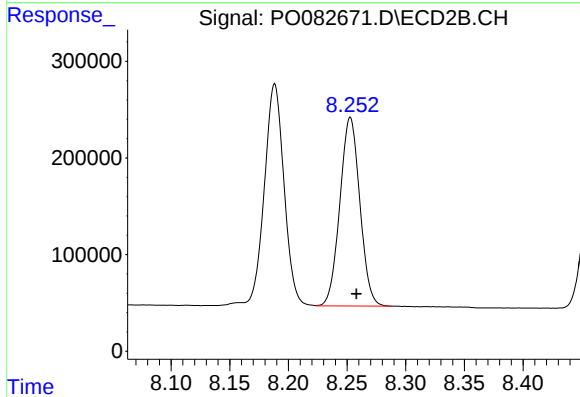
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 2670568
Conc: 510.62 ng/ml



#42 AR-1268-2

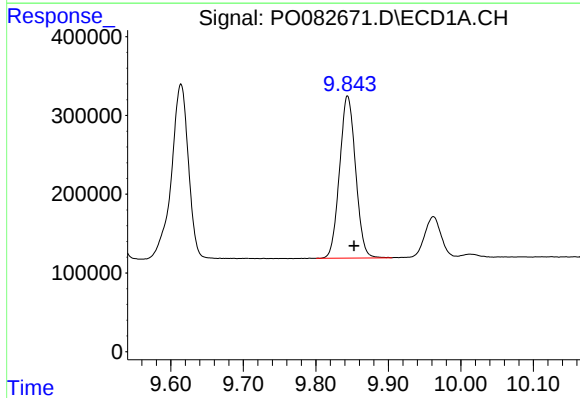
R.T.: 9.614 min
Delta R.T.: -0.008 min
Response: 3667705
Conc: 485.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



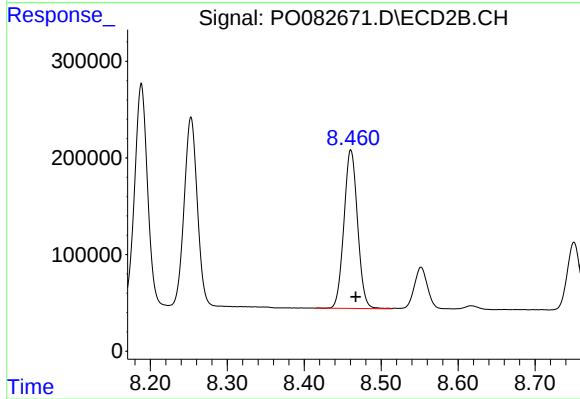
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 2313654
Conc: 509.87 ng/ml



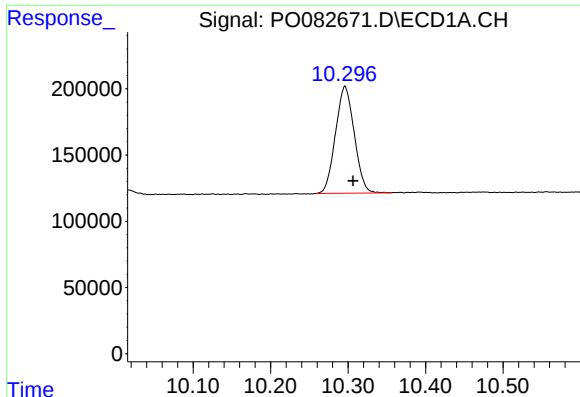
#43 AR-1268-3

R.T.: 9.844 min
Delta R.T.: -0.009 min
Response: 3154567
Conc: 480.79 ng/ml



#43 AR-1268-3

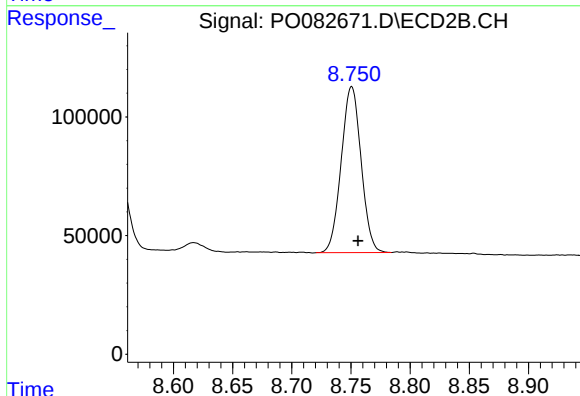
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 1999654
Conc: 514.48 ng/ml



#44 AR-1268-4

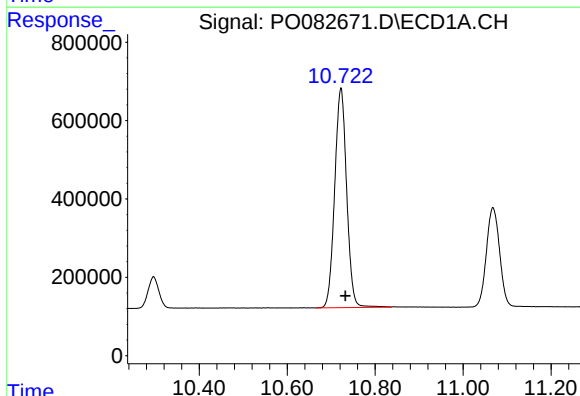
R.T.: 10.296 min
Delta R.T.: -0.010 min
Response: 1358249
Conc: 482.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



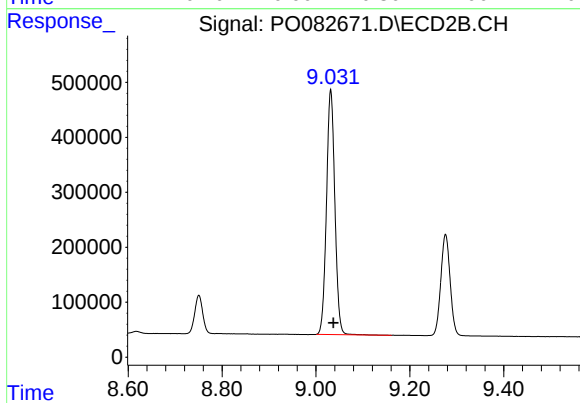
#44 AR-1268-4

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 819046
Conc: 515.51 ng/ml



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 10586157
Conc: 478.50 ng/ml



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 5529461
Conc: 505.68 ng/ml