

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 12:09
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:55:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.966	3.964	4518855	1625937	51.627	52.540
2)	SA Decachlor...	11.069	9.278	3287918	1590832	52.064	55.252
Target Compounds							
3)	L1 AR-1016-1	6.299	5.221	1057166	502150	364.465	374.280
4)	L1 AR-1016-2	6.323	5.242	1473268	683506	356.964	371.190
5)	L1 AR-1016-3	6.389	5.433	918919	376338	358.837	377.508
6)	L1 AR-1016-4	6.497	5.486	746449	295882	361.608	362.742
7)	L1 AR-1016-5	6.815	5.714	744570	387988	365.127	380.596
8)	L2 AR-1221-1	5.213	4.220	134622	53062	142.750	138.926
9)	L2 AR-1221-2	5.320	4.320	176778	77305	272.727	266.286
10)	L2 AR-1221-3	5.407	4.409	611002	284169	296.184	307.102
11)	L3 AR-1232-1	5.407	4.409	611002	284169	352.713	359.966
12)	L3 AR-1232-2	6.001	5.242	820854	683506	928.277	910.574
13)	L3 AR-1232-3	6.323	5.433	1473268	376338	932.958	949.023
14)	L3 AR-1232-4	6.497	5.530	746449	360337	972.028	1043.426
15)	L3 AR-1232-5	6.596	5.714	588493	387988	1064.616	1034.895
16)	L4 AR-1242-1	6.299	5.221	1057166	502150	508.613	514.556
17)	L4 AR-1242-2	6.323	5.242	1473268	683506	505.053	507.757
18)	L4 AR-1242-3	6.389	5.433	918919	376338	498.161	516.284
19)	L4 AR-1242-4	6.497	5.530	746449	360337	499.454	504.735
20)	L4 AR-1242-5	7.286	6.095	793406	493137	530.362	534.164
21)	L5 AR-1248-1	6.299	5.221	1057166	502150	692.651	680.908
22)	L5 AR-1248-2	6.596	5.486	588493	295882	279.796	290.565
23)	L5 AR-1248-3	6.815	5.530	744570	360337	306.868	346.289
24)	L5 AR-1248-4	7.246	5.714	745612	387988	290.291	316.506
25)	L5 AR-1248-5	7.286	6.138	793406	414082	314.561	335.106
26)	L6 AR-1254-1	7.216	6.095	588168	493137	215.887	253.885
27)	L6 AR-1254-2	7.452	6.255	636181	131457	152.723	76.815 #
28)	L6 AR-1254-3	7.831	6.676	258574	158772	60.457	61.757
29)	L6 AR-1254-4	8.130	6.917	201844	128396	65.819	70.635
30)	L6 AR-1254-5	8.561	7.347	51755	23729	16.093	10.209 #
31)	L7 AR-1260-1	0.000	6.823	0	64876	N.D.	35.764 #
32)	L7 AR-1260-2	8.263	7.019	40970	35786	10.899	14.954 #
33)	L7 AR-1260-3	0.000	7.167	0	27617	N.D.	12.986 #
34)	L7 AR-1260-4	8.859	0.000	143719	0	43.115	N.D. #
35)	L7 AR-1260-5	9.208	0.000	37956	0	6.049	N.D. #
36)	L8 AR-1262-1	0.000	7.347	0	23729	N.D.	19.855 #
37)	L8 AR-1262-2	9.208	0.000	37956	0	5.943	N.D. #
38)	L8 AR-1262-3	0.000	8.203	0	19223	N.D.	11.788 #
39)	L8 AR-1262-4	9.641f	0.000	5052	0	2.994	N.D. #
41)	L9 AR-1268-1	0.000	8.203	0	19223	N.D.	3.675 #
42)	L9 AR-1268-2	9.641f	0.000	5052	0	0.668	N.D. #

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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

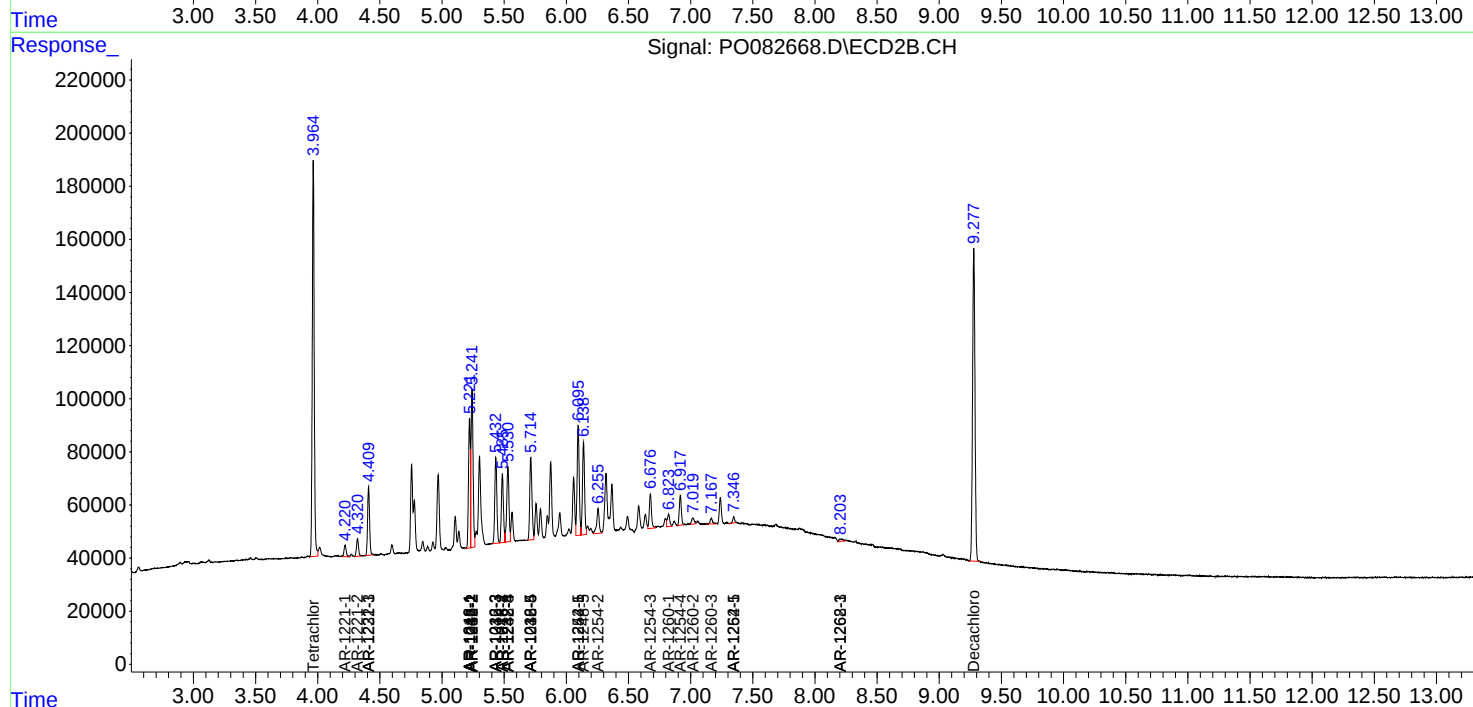
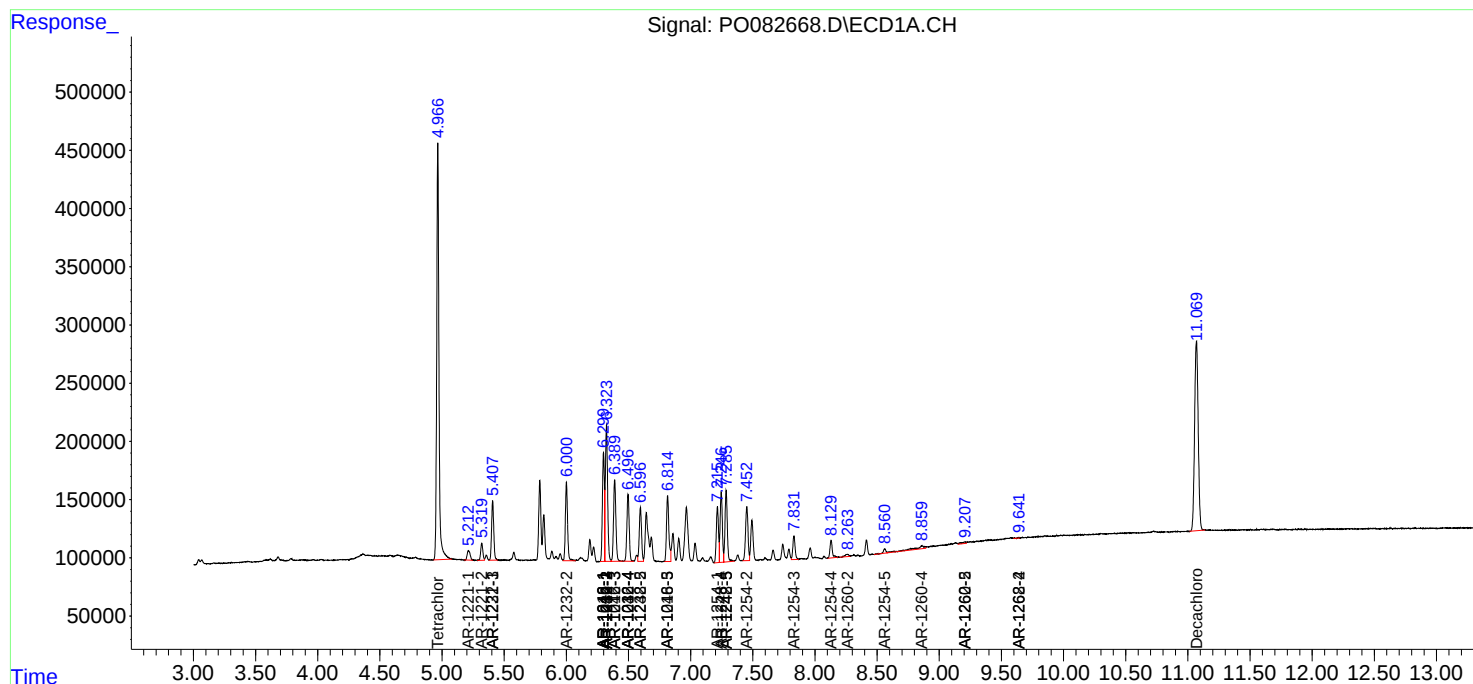
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

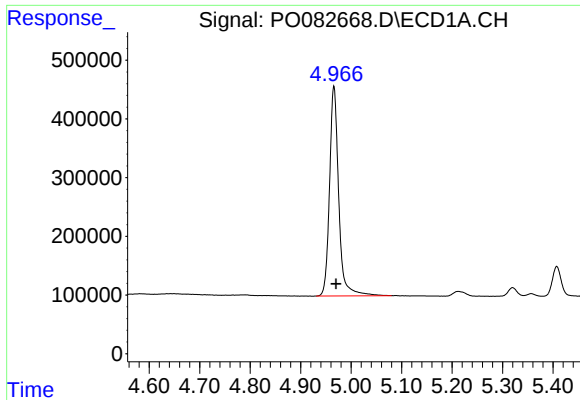
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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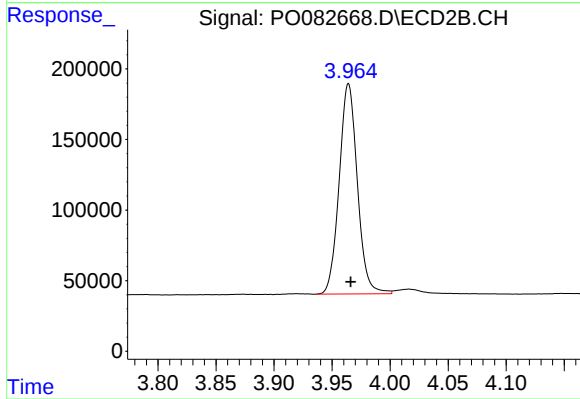




#1 Tetrachloro-m-xylene

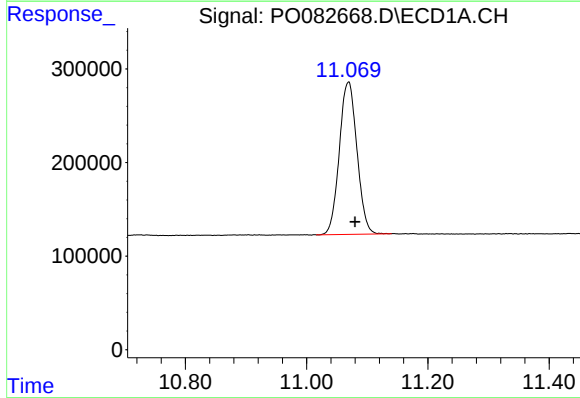
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4518855
Conc: 51.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



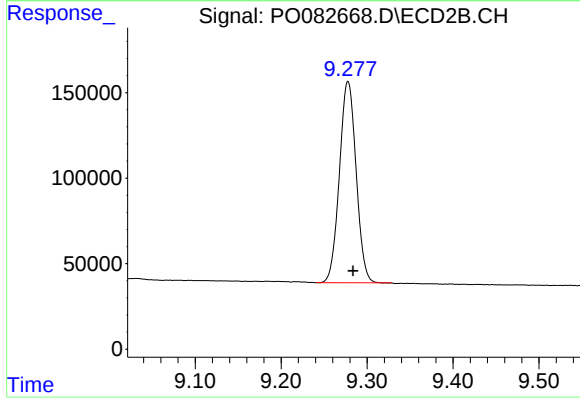
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1625937
Conc: 52.54 ng/ml



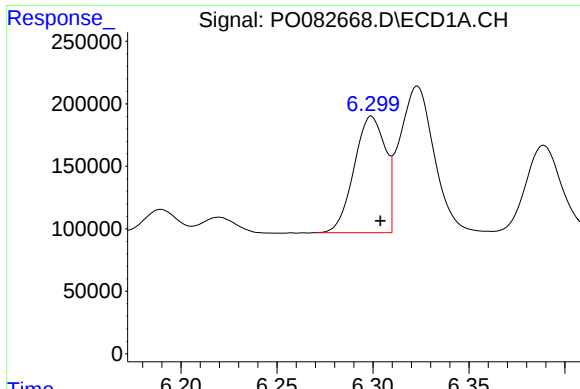
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.010 min
Response: 3287918
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

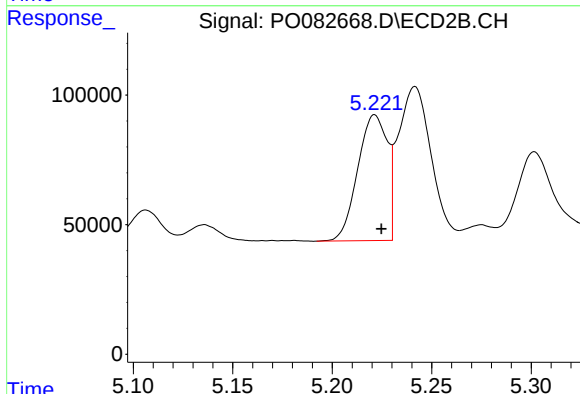
R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 1590832
Conc: 55.25 ng/ml



#3 AR-1016-1

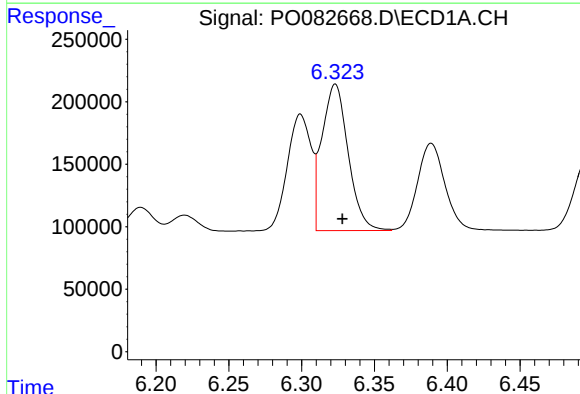
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1057166
Conc: 364.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



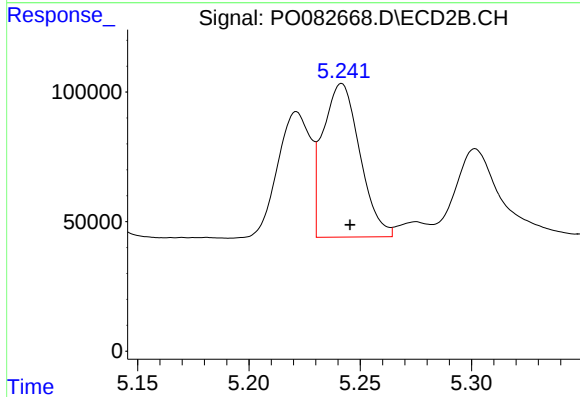
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 502150
Conc: 374.28 ng/ml



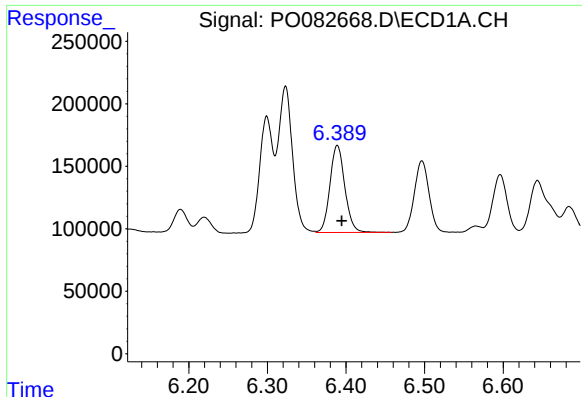
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 1473268
Conc: 356.96 ng/ml



#4 AR-1016-2

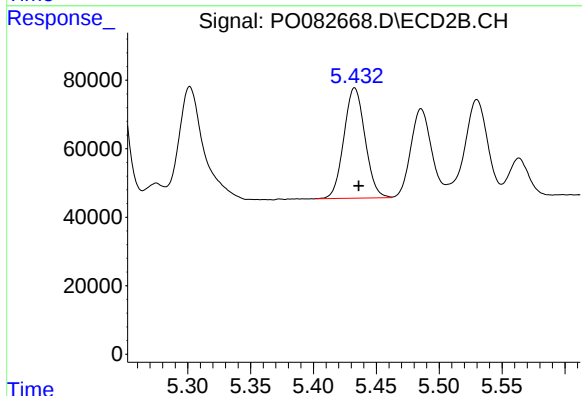
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 683506
Conc: 371.19 ng/ml



#5 AR-1016-3

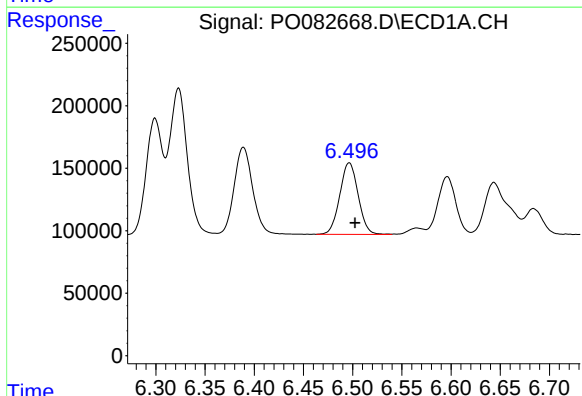
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 918919
Conc: 358.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



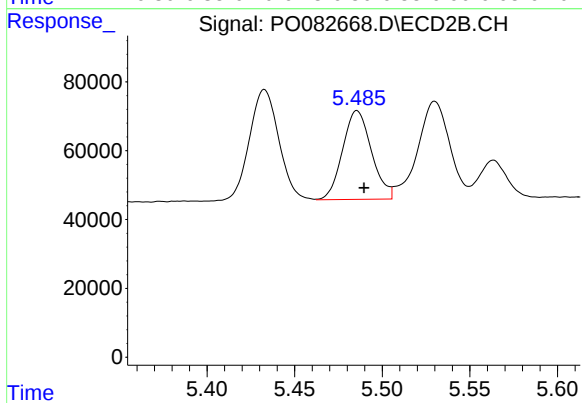
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 376338
Conc: 377.51 ng/ml



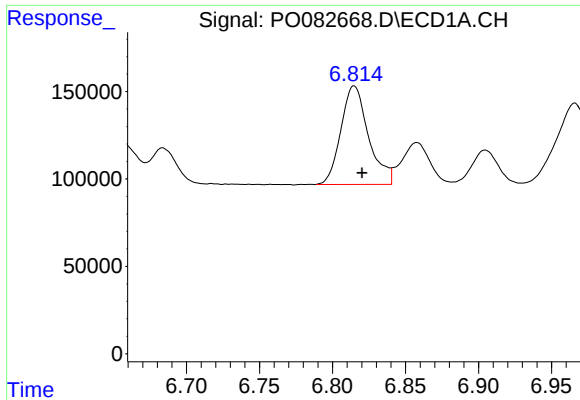
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 746449
Conc: 361.61 ng/ml



#6 AR-1016-4

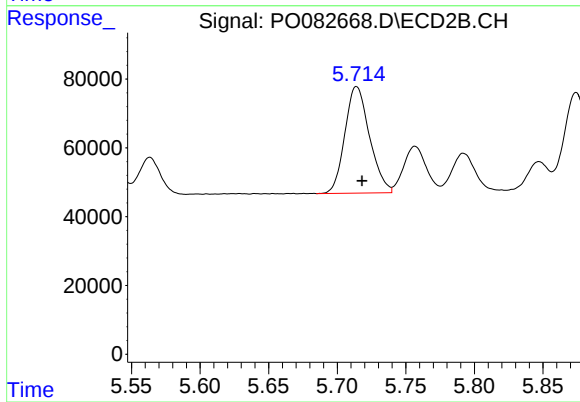
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 295882
Conc: 362.74 ng/ml



#7 AR-1016-5

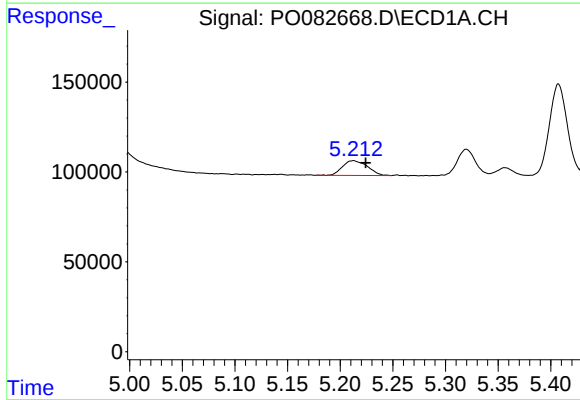
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 744570
Conc: 365.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



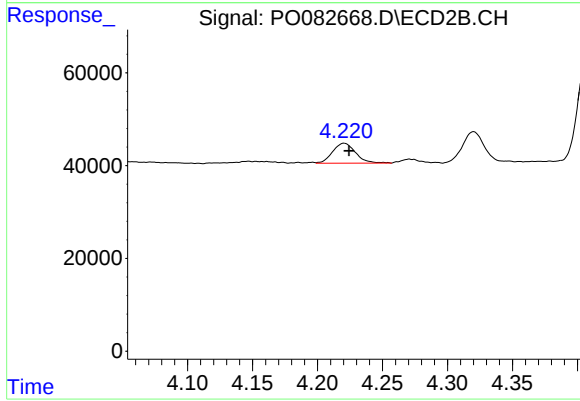
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 387988
Conc: 380.60 ng/ml



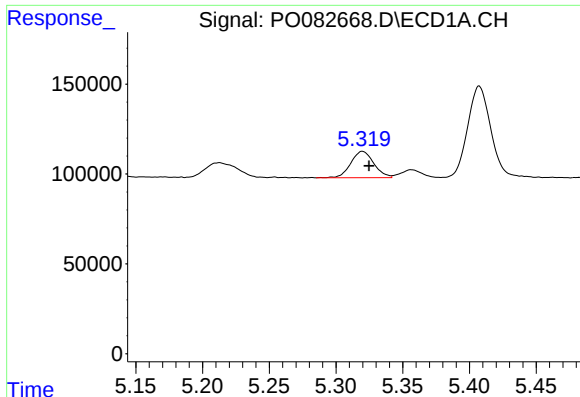
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.011 min
Response: 134622
Conc: 142.75 ng/ml



#8 AR-1221-1

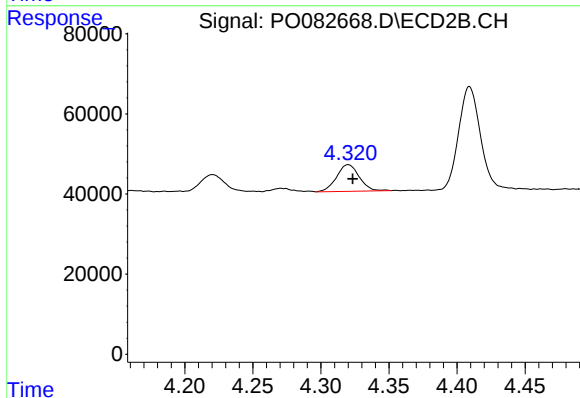
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 53062
Conc: 138.93 ng/ml



#9 AR-1221-2

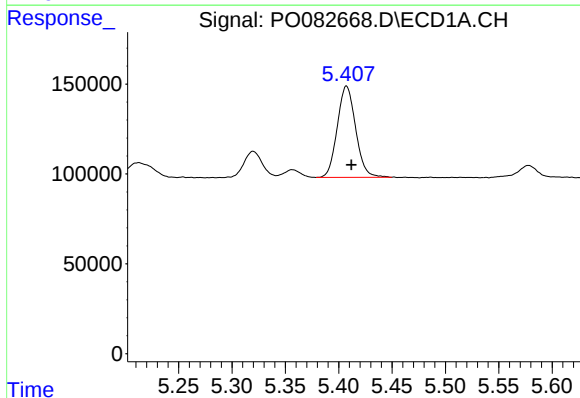
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 176778
Conc: 272.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



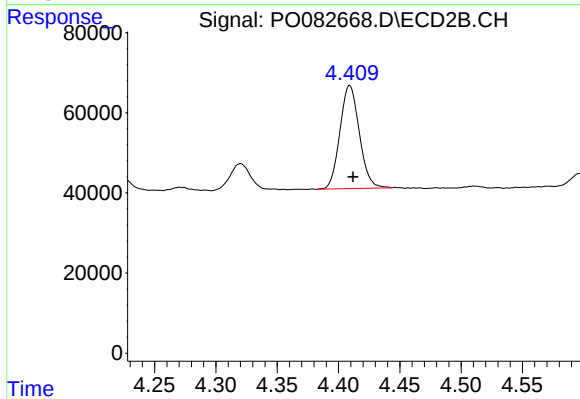
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 77305
Conc: 266.29 ng/ml



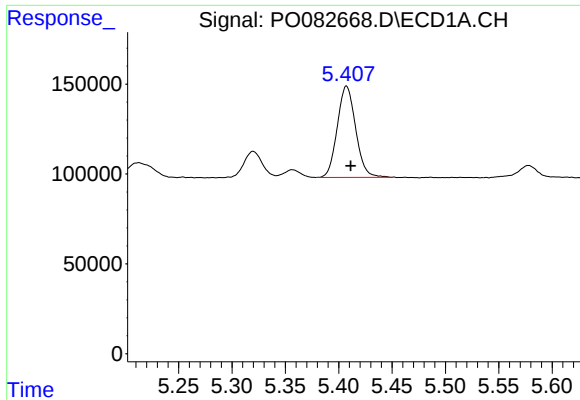
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 611002
Conc: 296.18 ng/ml



#10 AR-1221-3

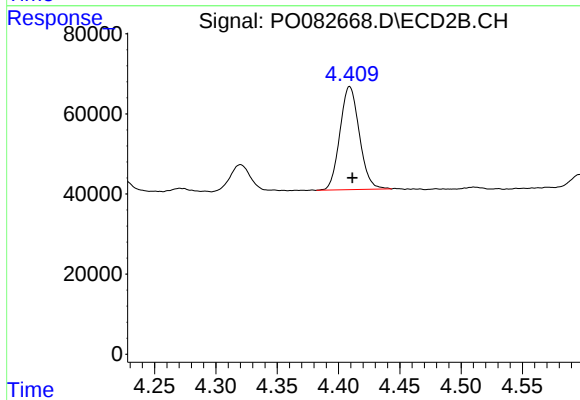
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 284169
Conc: 307.10 ng/ml



#11 AR-1232-1

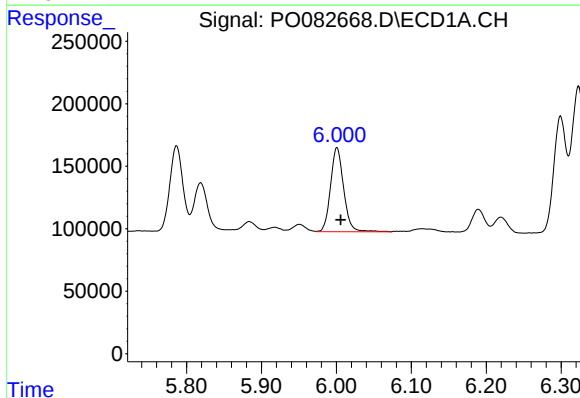
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 611002
Conc: 352.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



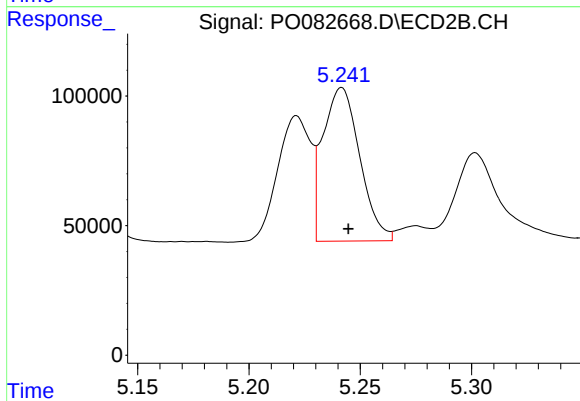
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 284169
Conc: 359.97 ng/ml



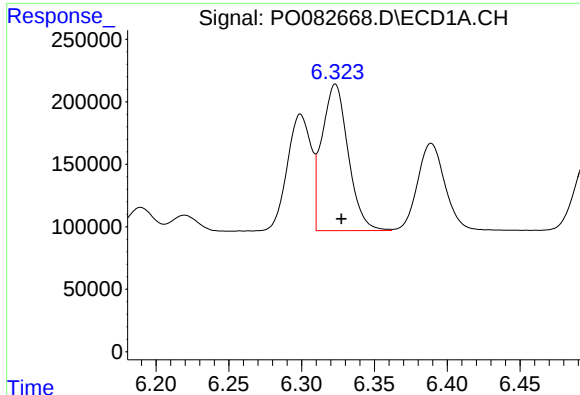
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 820854
Conc: 928.28 ng/ml



#12 AR-1232-2

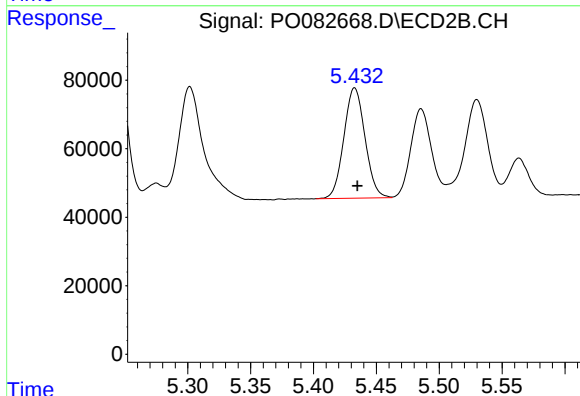
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 683506
Conc: 910.57 ng/ml



#13 AR-1232-3

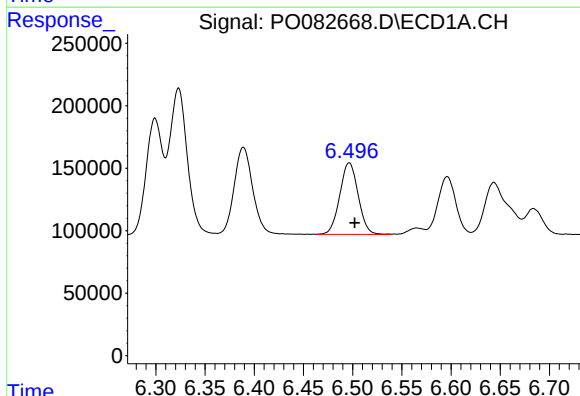
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 1473268
Conc: 932.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



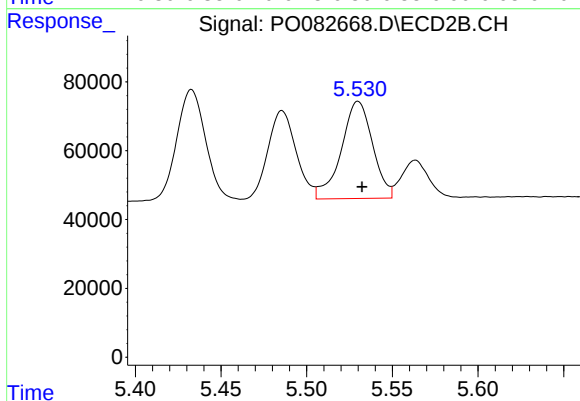
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 376338
Conc: 949.02 ng/ml



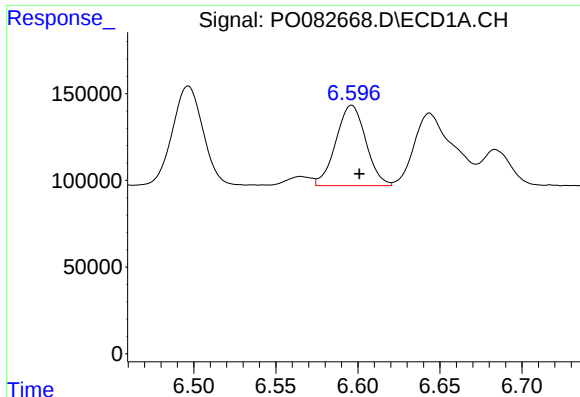
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 746449
Conc: 972.03 ng/ml



#14 AR-1232-4

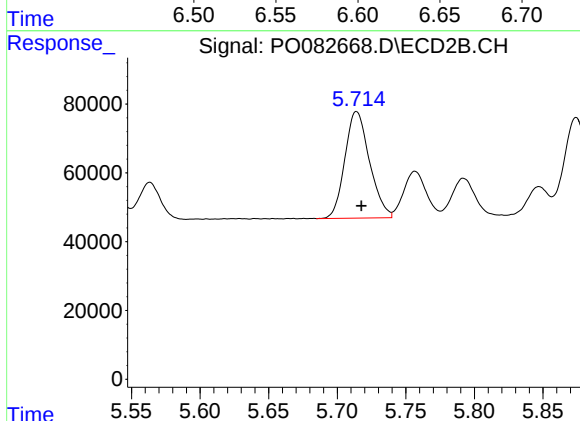
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 360337
Conc: 1043.43 ng/ml



#15 AR-1232-5

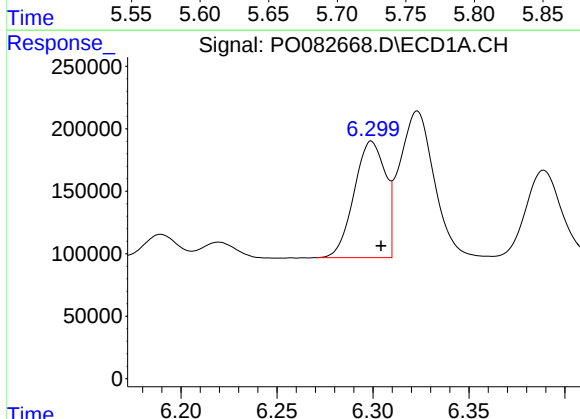
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 588493
Conc: 1064.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



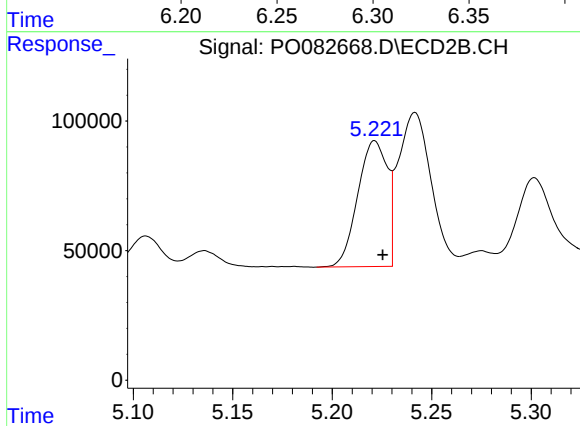
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 387988
Conc: 1034.89 ng/ml



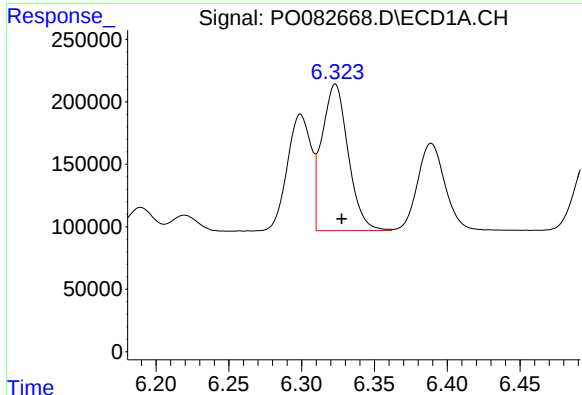
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1057166
Conc: 508.61 ng/ml



#16 AR-1242-1

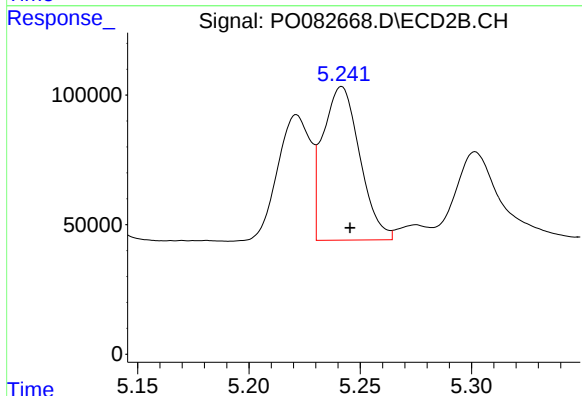
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 502150
Conc: 514.56 ng/ml



#17 AR-1242-2

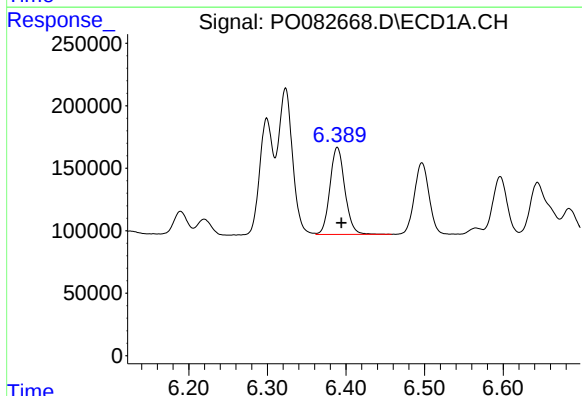
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 1473268
Conc: 505.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



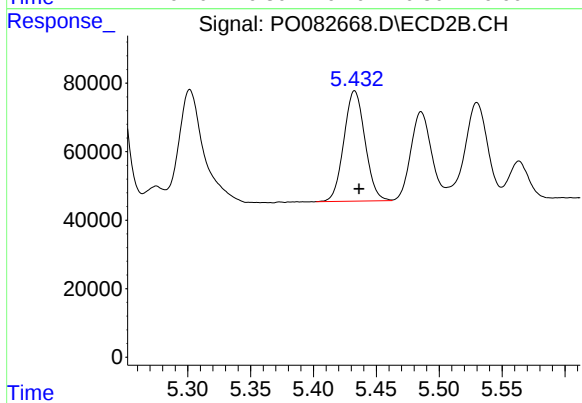
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 683506
Conc: 507.76 ng/ml



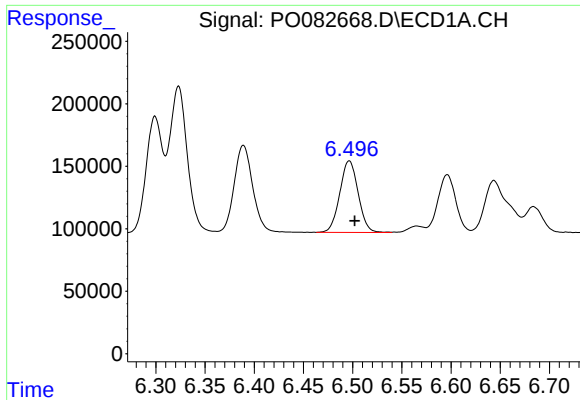
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 918919
Conc: 498.16 ng/ml



#18 AR-1242-3

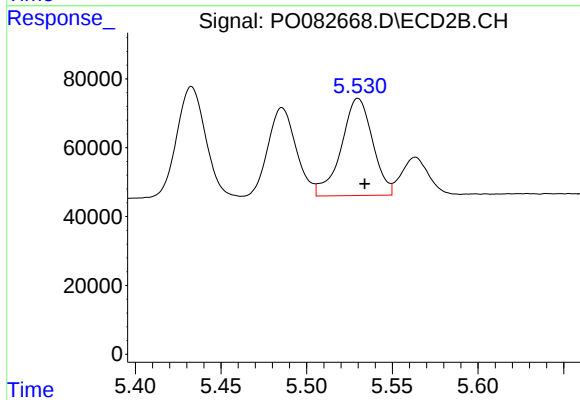
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 376338
Conc: 516.28 ng/ml



#19 AR-1242-4

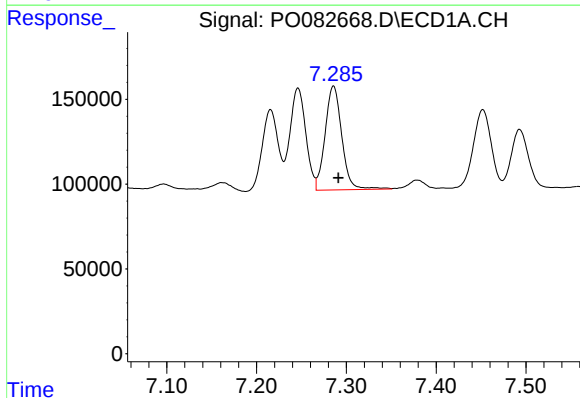
R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 746449
Conc: 499.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



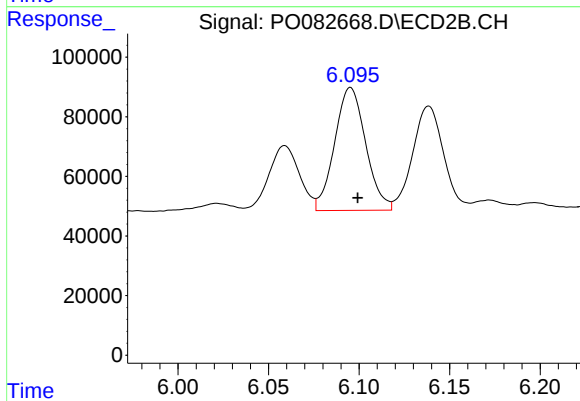
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 360337
Conc: 504.74 ng/ml



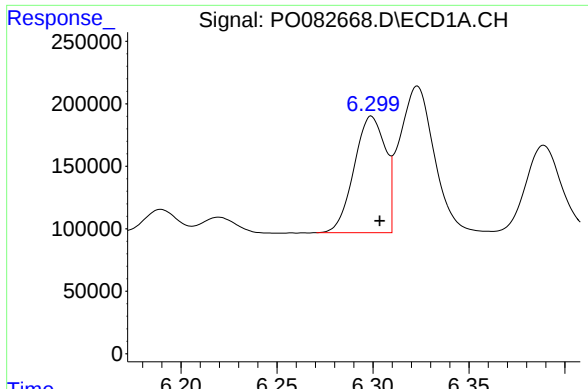
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 793406
Conc: 530.36 ng/ml



#20 AR-1242-5

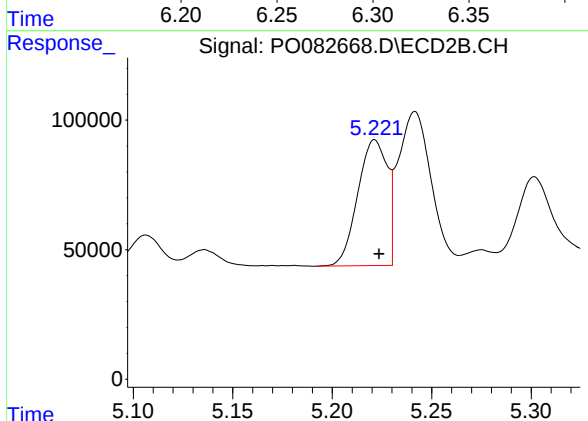
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 493137
Conc: 534.16 ng/ml



#21 AR-1248-1

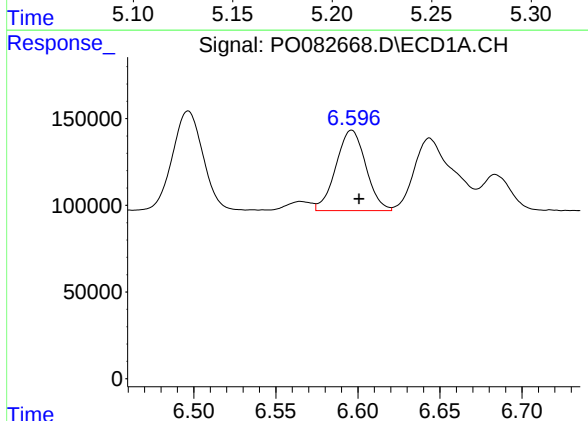
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 1057166
Conc: 692.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



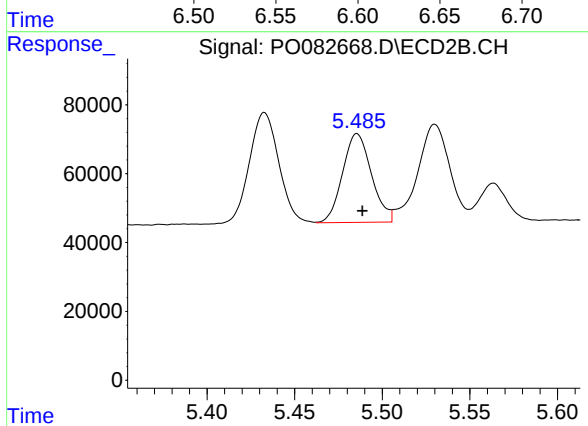
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 502150
Conc: 680.91 ng/ml



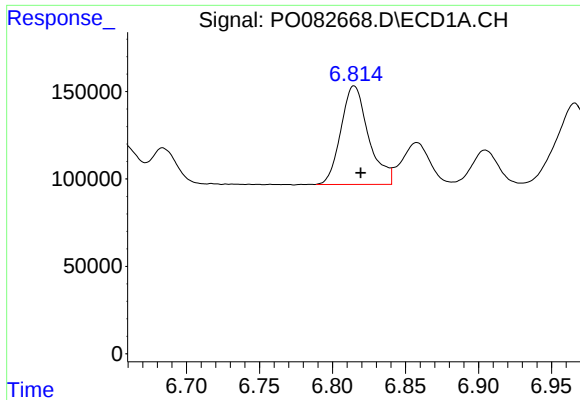
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 588493
Conc: 279.80 ng/ml



#22 AR-1248-2

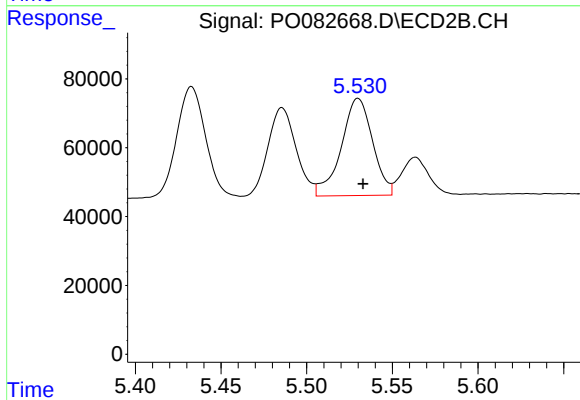
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 295882
Conc: 290.56 ng/ml



#23 AR-1248-3

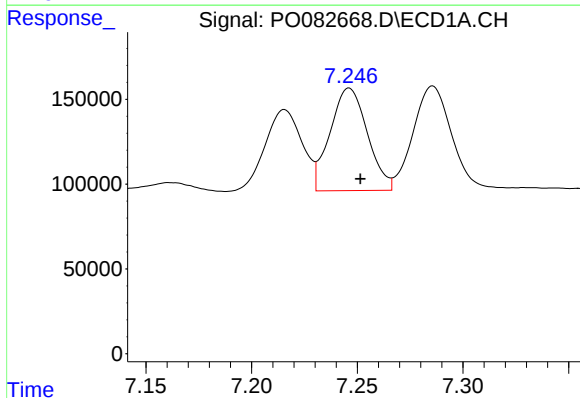
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 744570
Conc: 306.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



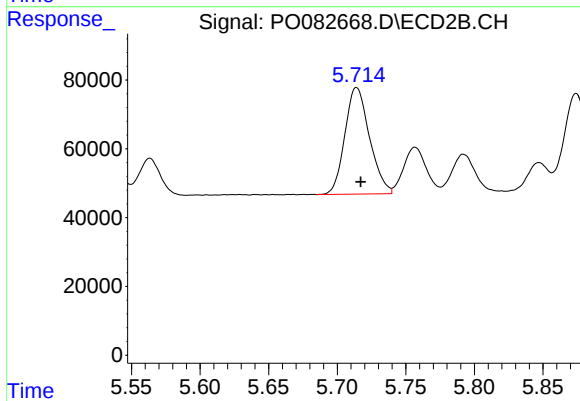
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 360337
Conc: 346.29 ng/ml



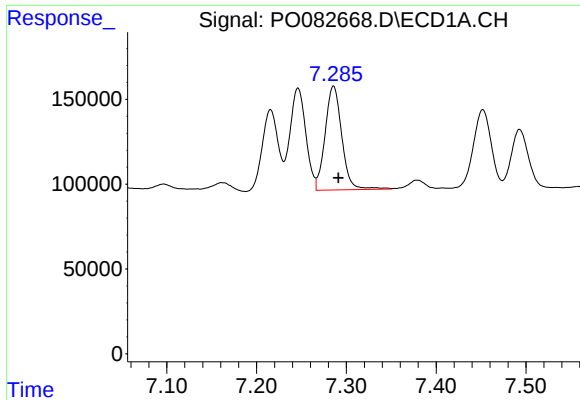
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 745612
Conc: 290.29 ng/ml



#24 AR-1248-4

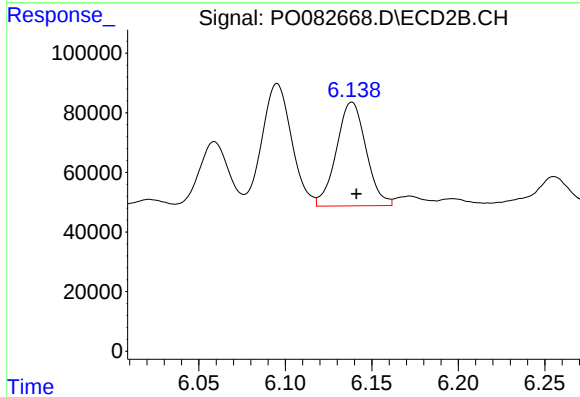
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 387988
Conc: 316.51 ng/ml



#25 AR-1248-5

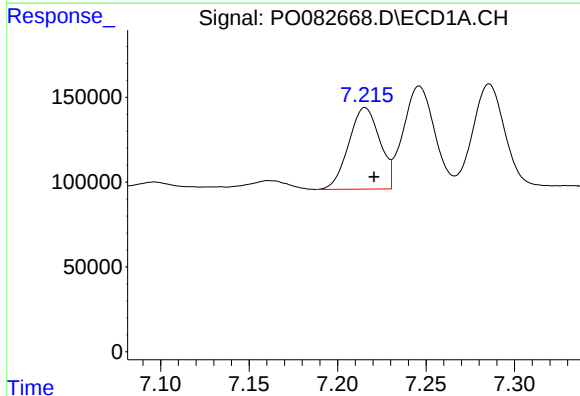
R.T.: 7.286 min
Delta R.T.: -0.006 min
Response: 793406
Conc: 314.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



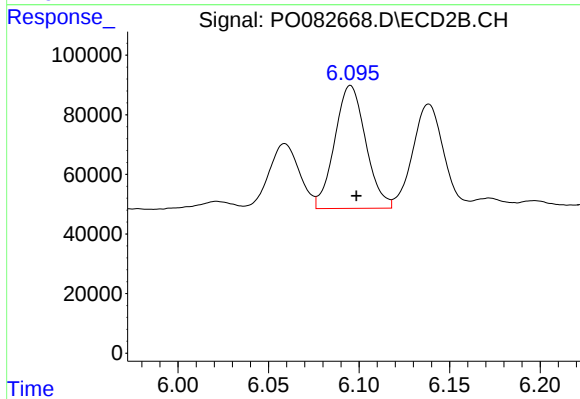
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 414082
Conc: 335.11 ng/ml



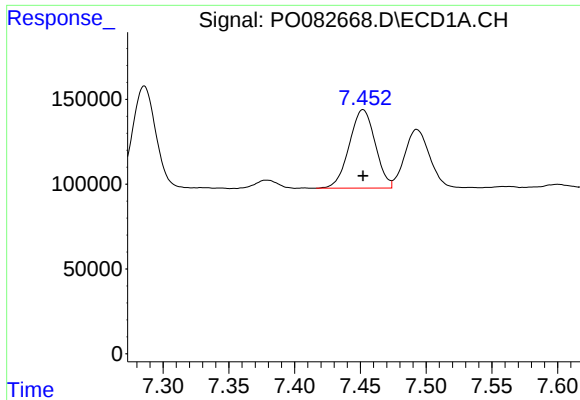
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 588168
Conc: 215.89 ng/ml



#26 AR-1254-1

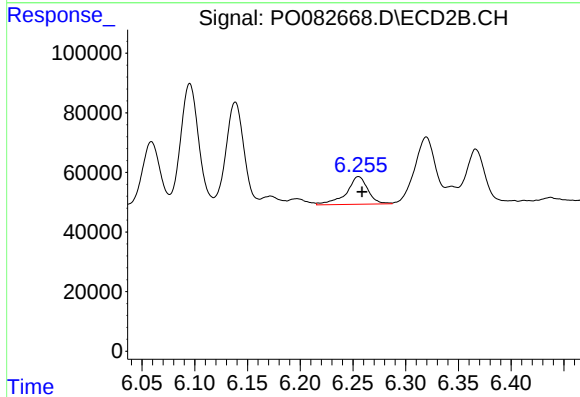
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 493137
Conc: 253.88 ng/ml



#27 AR-1254-2

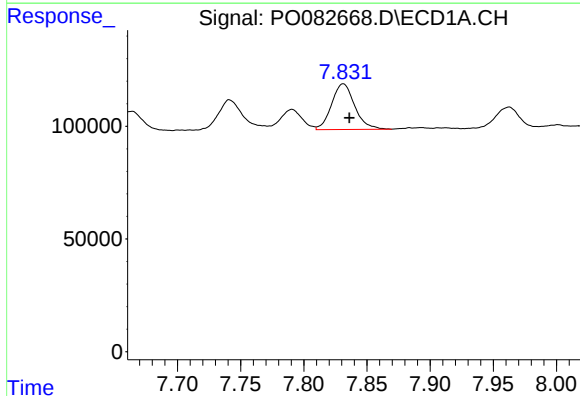
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 636181
Conc: 152.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



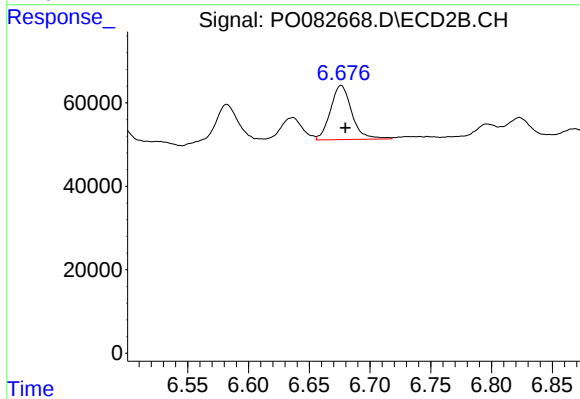
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 131457
Conc: 76.81 ng/ml



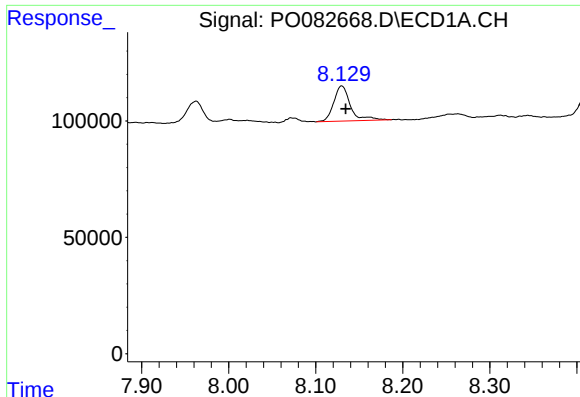
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 258574
Conc: 60.46 ng/ml



#28 AR-1254-3

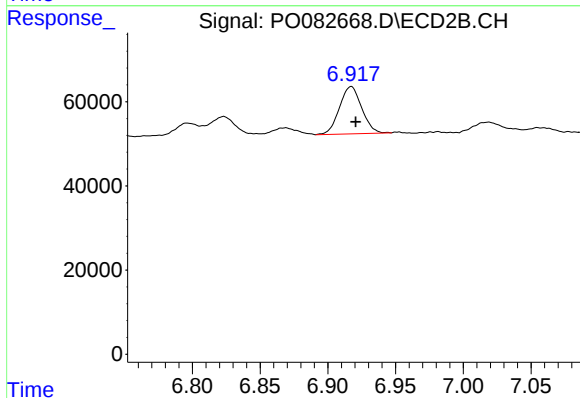
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 158772
Conc: 61.76 ng/ml



#29 AR-1254-4

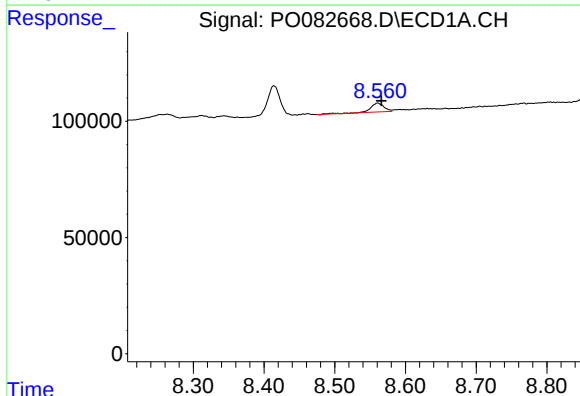
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 201844
Conc: 65.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



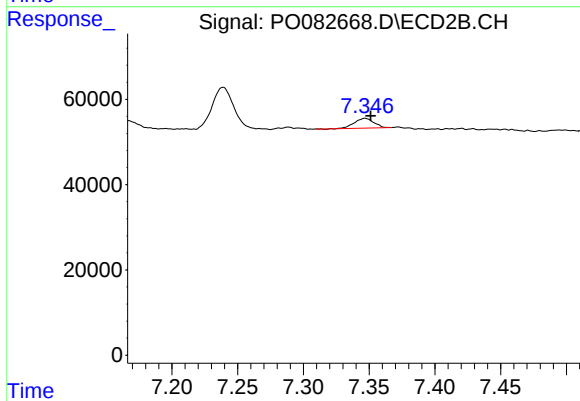
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 128396
Conc: 70.64 ng/ml



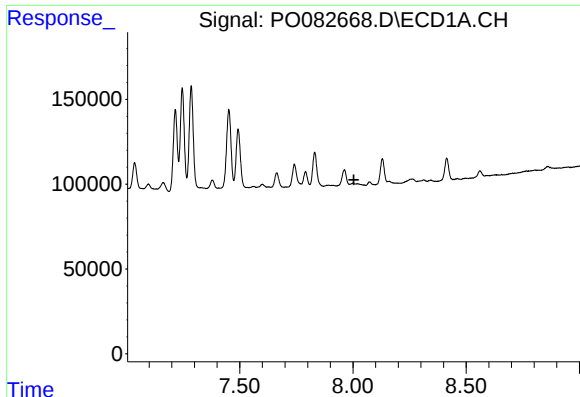
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 51755
Conc: 16.09 ng/ml



#30 AR-1254-5

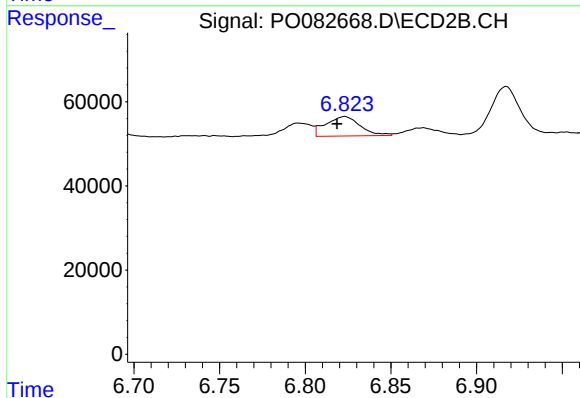
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 23729
Conc: 10.21 ng/ml



#31 AR-1260-1

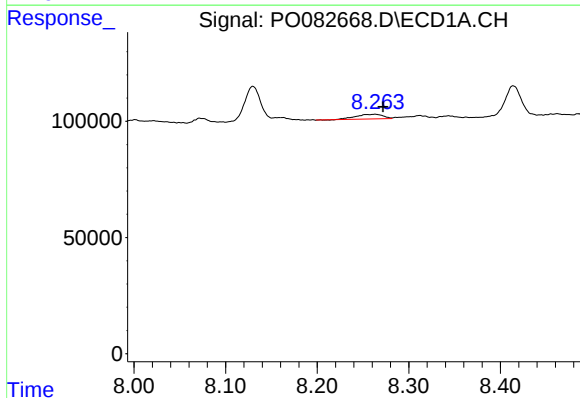
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



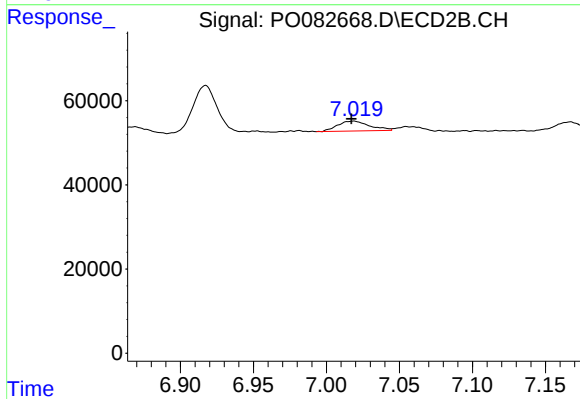
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 64876
Conc: 35.76 ng/ml



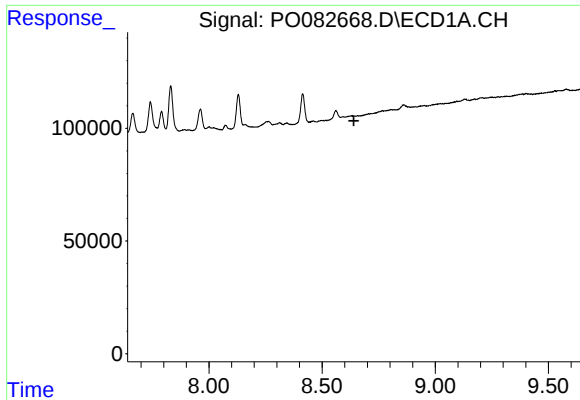
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 40970
Conc: 10.90 ng/ml



#32 AR-1260-2

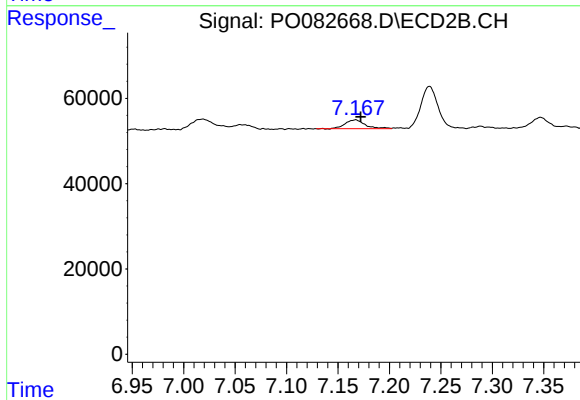
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 35786
Conc: 14.95 ng/ml



#33 AR-1260-3

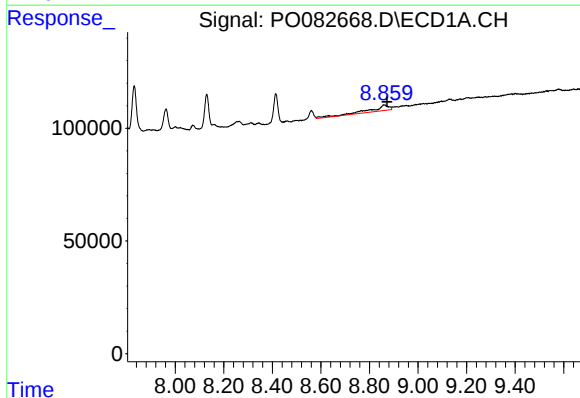
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



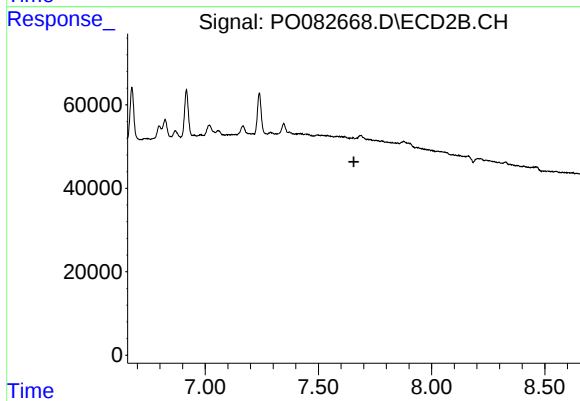
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 27617
Conc: 12.99 ng/ml



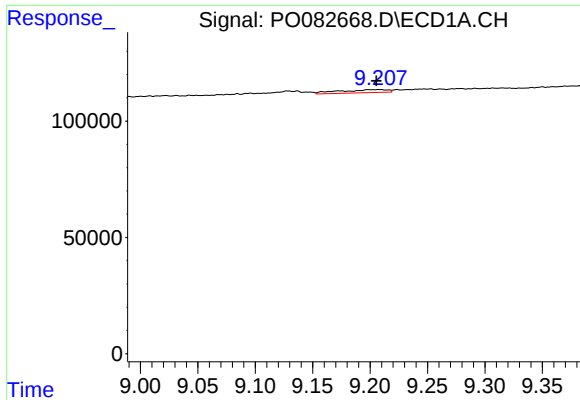
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 143719
Conc: 43.11 ng/ml



#34 AR-1260-4

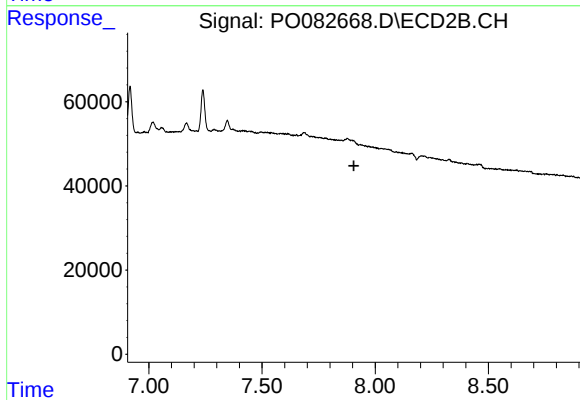
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

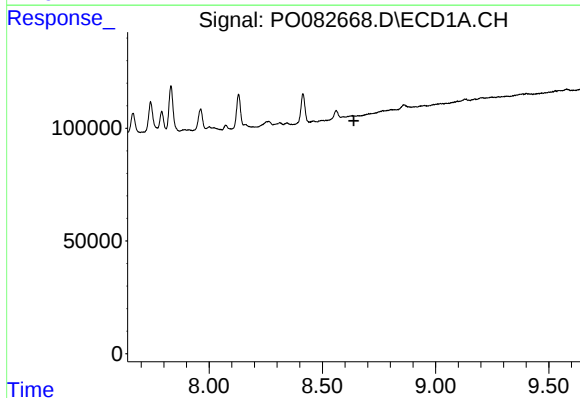
R.T.: 9.208 min
Delta R.T.: 0.003 min
Response: 37956
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



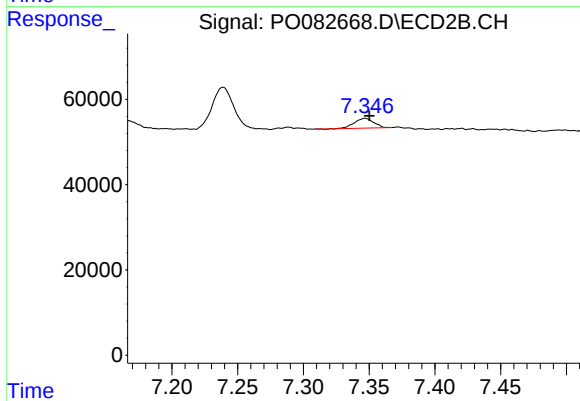
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



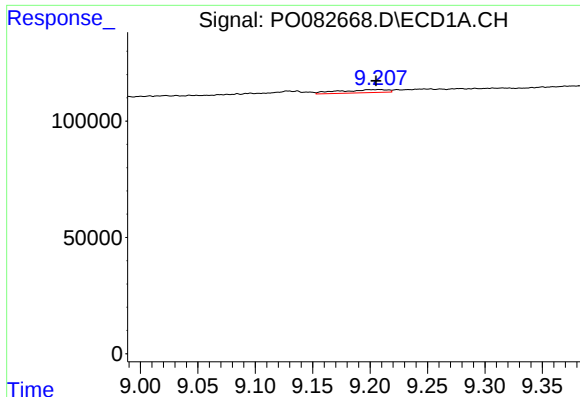
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.639 min
Response: 0
Conc: N.D.



#36 AR-1262-1

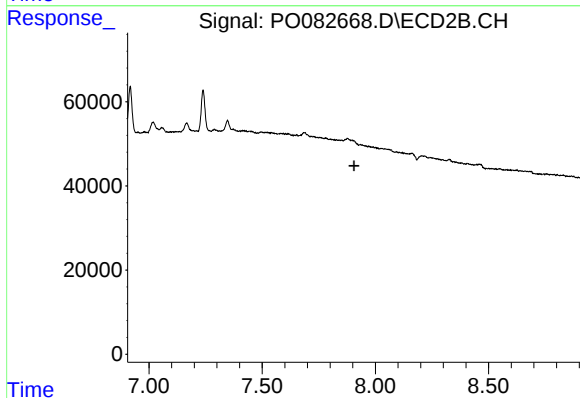
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 23729
Conc: 19.85 ng/ml



#37 AR-1262-2

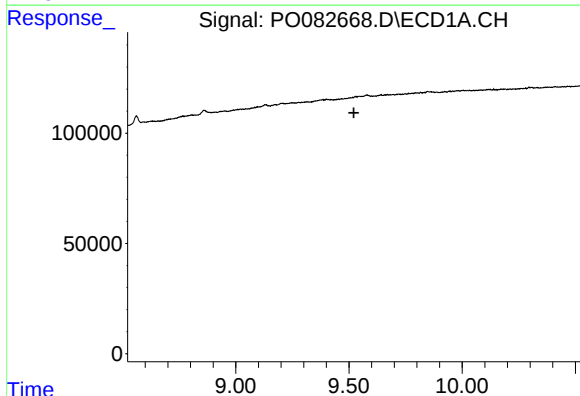
R.T.: 9.208 min
Delta R.T.: 0.003 min
Response: 37956
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



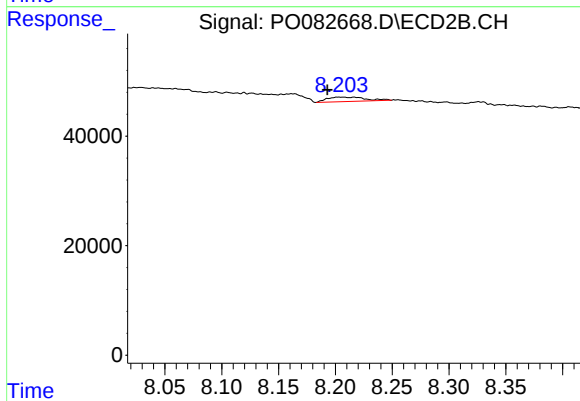
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



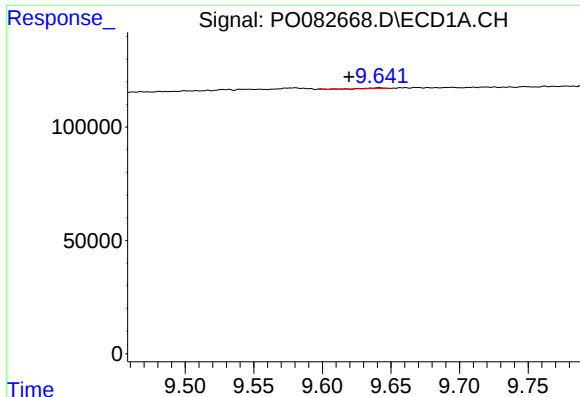
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#38 AR-1262-3

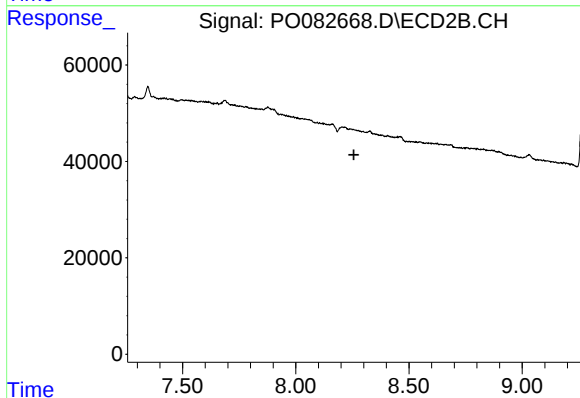
R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 19223
Conc: 11.79 ng/ml



#39 AR-1262-4

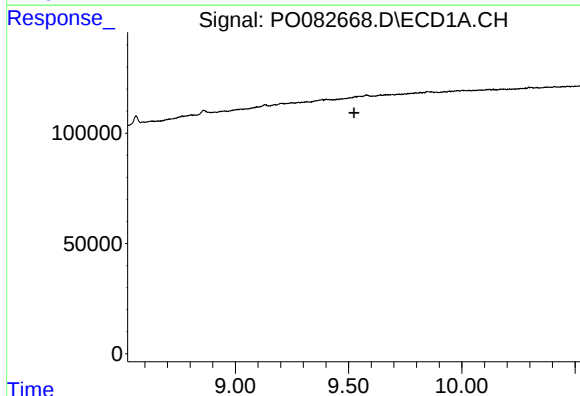
R.T.: 9.641 min
Delta R.T.: 0.022 min
Response: 5052
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



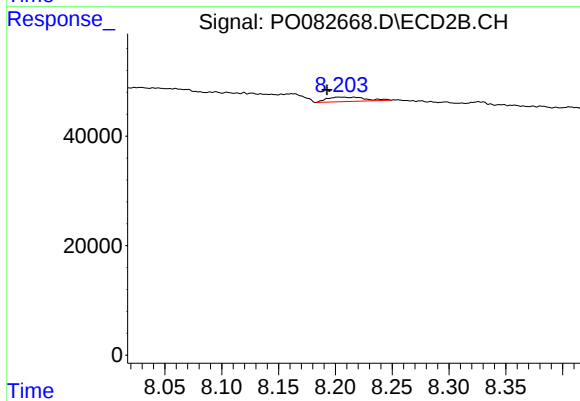
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



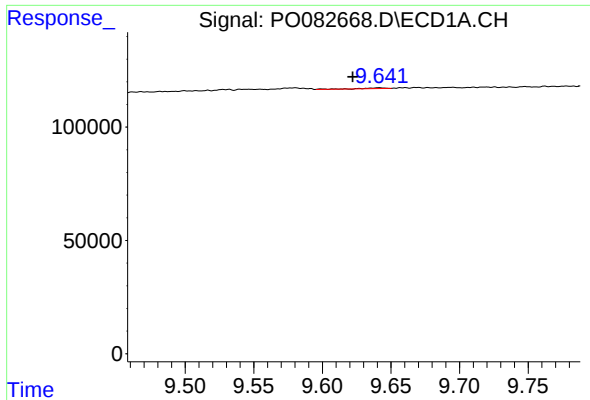
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#41 AR-1268-1

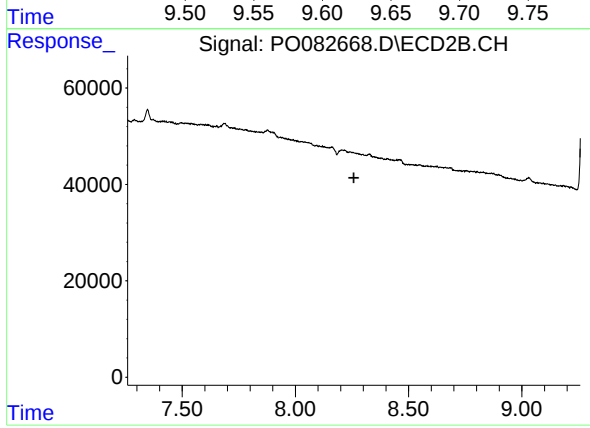
R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 19223
Conc: 3.68 ng/ml



#42 AR-1268-2

R.T.: 9.641 min
Delta R.T.: 0.019 min
Response: 5052
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.