

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 17:21
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 17:50:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.975	3.970	4641522	1573674	57.443	53.337
2)	SA Decachlor...	11.093	9.293	5571097	2390918	100.237	93.872
Target Compounds							
3)	L1 AR-1016-1	0.000	5.235	0	6553	N.D.	5.406 #
4)	L1 AR-1016-2	0.000	5.254	0	10258	N.D.	6.200 #
6)	L1 AR-1016-4	0.000	5.493	0	6801	N.D.	9.361 #
7)	L1 AR-1016-5	0.000	5.727	0	20718	N.D.	23.251 #
8)	L2 AR-1221-1	5.215f	0.000	28261	0	32.702	N.D. #
9)	L2 AR-1221-2	5.331	4.322	60630	20567	94.349	73.438
10)	L2 AR-1221-3	0.000	4.416	0	19544	N.D.	23.179 #
11)	L3 AR-1232-1	0.000	4.416	0	19544	N.D.	29.695 #
12)	L3 AR-1232-2	0.000	5.254	0	10258	N.D.	14.358 #
14)	L3 AR-1232-4	0.000	5.531f	0	3675	N.D.	10.472 #
15)	L3 AR-1232-5	0.000	5.727	0	20718	N.D.	54.561 #
16)	L4 AR-1242-1	0.000	5.235	0	6553	N.D.	7.159 #
17)	L4 AR-1242-2	0.000	5.254	0	10258	N.D.	8.360 #
19)	L4 AR-1242-4	0.000	5.531	0	3675	N.D.	5.475 #
20)	L4 AR-1242-5	7.299	6.107	26347	11918	20.715	13.870 #
21)	L5 AR-1248-1	0.000	5.235	0	6553	N.D.	8.971 #
22)	L5 AR-1248-2	0.000	5.493	0	6801	N.D.	7.072 #
23)	L5 AR-1248-3	0.000	5.531	0	3675	N.D.	3.729 #
24)	L5 AR-1248-4	7.255	5.727	22403	20718	9.496	18.024 #
25)	L5 AR-1248-5	7.299	6.129f	26347	43308	11.823	39.863 #
26)	L6 AR-1254-1	7.233	6.107	78607	11918	32.823	7.156 #
27)	L6 AR-1254-2	7.461	0.000	17633	0	4.834	N.D. #
28)	L6 AR-1254-3	0.000	6.686	0	4115	N.D.	1.838 #
29)	L6 AR-1254-4	8.145	6.926	47945	7164	17.792	4.878 #
30)	L6 AR-1254-5	8.582	0.000	4324	0	1.485	N.D. #
32)	L7 AR-1260-2	8.280	7.026	27459	13937	8.254	6.948
33)	L7 AR-1260-3	8.647	7.183	777891	42595	345.124	22.484 #
34)	L7 AR-1260-4	8.896	7.663	1016668	638775	384.033	466.037
35)	L7 AR-1260-5	9.214	7.912	453117	263464	82.708	79.736
36)	L8 AR-1262-1	8.647	0.000	777891	0	227.405	N.D. #
37)	L8 AR-1262-2	9.214	7.912	453117	263464	72.158	73.746
38)	L8 AR-1262-3	9.532	8.202	4298035	2455835	1562.797	1631.573
39)	L8 AR-1262-4	9.632	8.266	3920826	2144916	2341.704	805.895 #
40)	L8 AR-1262-5	10.318	8.765	1424091	748229	624.921	592.356
41)	L9 AR-1268-1	9.532	8.202	4298035	2455835	506.314	491.752
42)	L9 AR-1268-2	9.632	8.266	3920826	2144916	504.344	479.064
43)	L9 AR-1268-3	9.863	8.475	3383320	1831093	498.643	481.014
44)	L9 AR-1268-4	10.318	8.765	1424091	748229	492.618	477.802
45)	L9 AR-1268-5	10.745	9.048	11387570	5279549	496.686	478.281

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Acq On : 29 Oct 2021 17:21
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 17:50:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 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

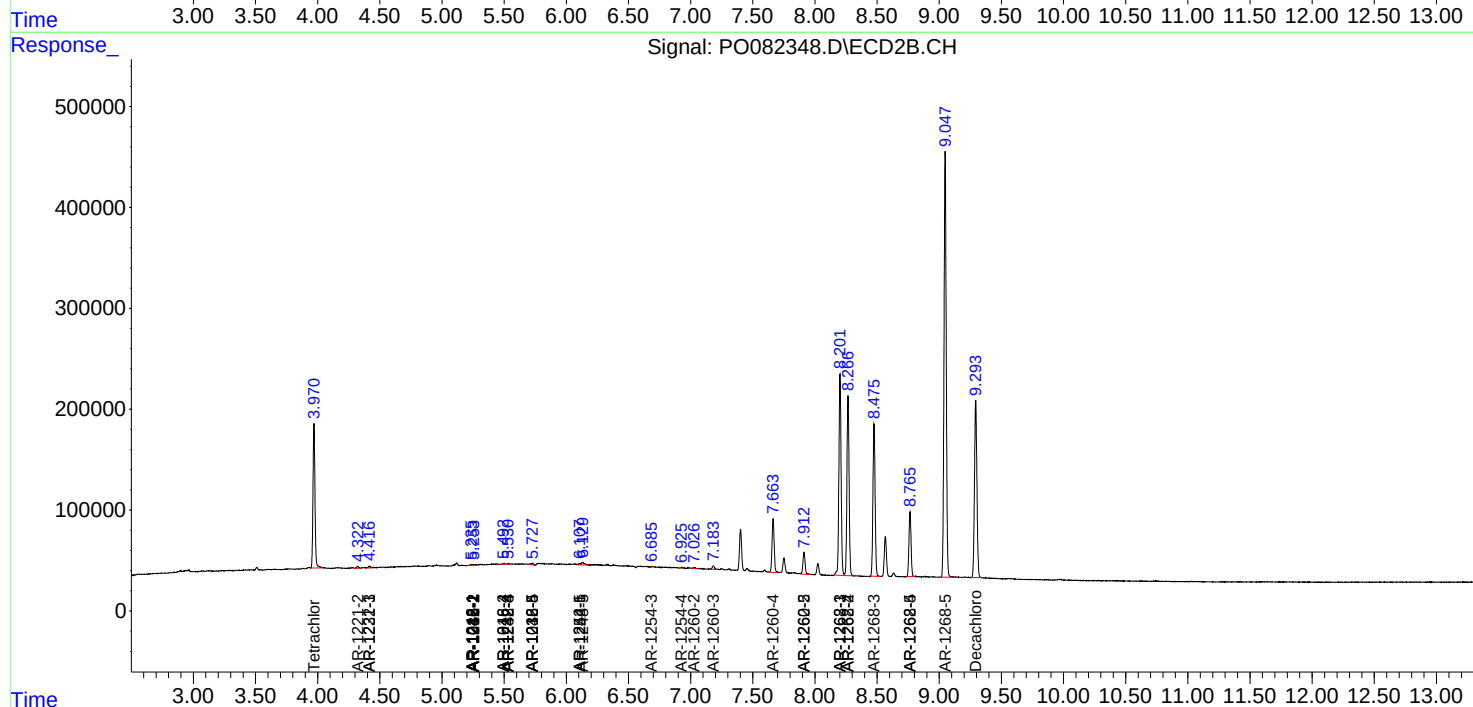
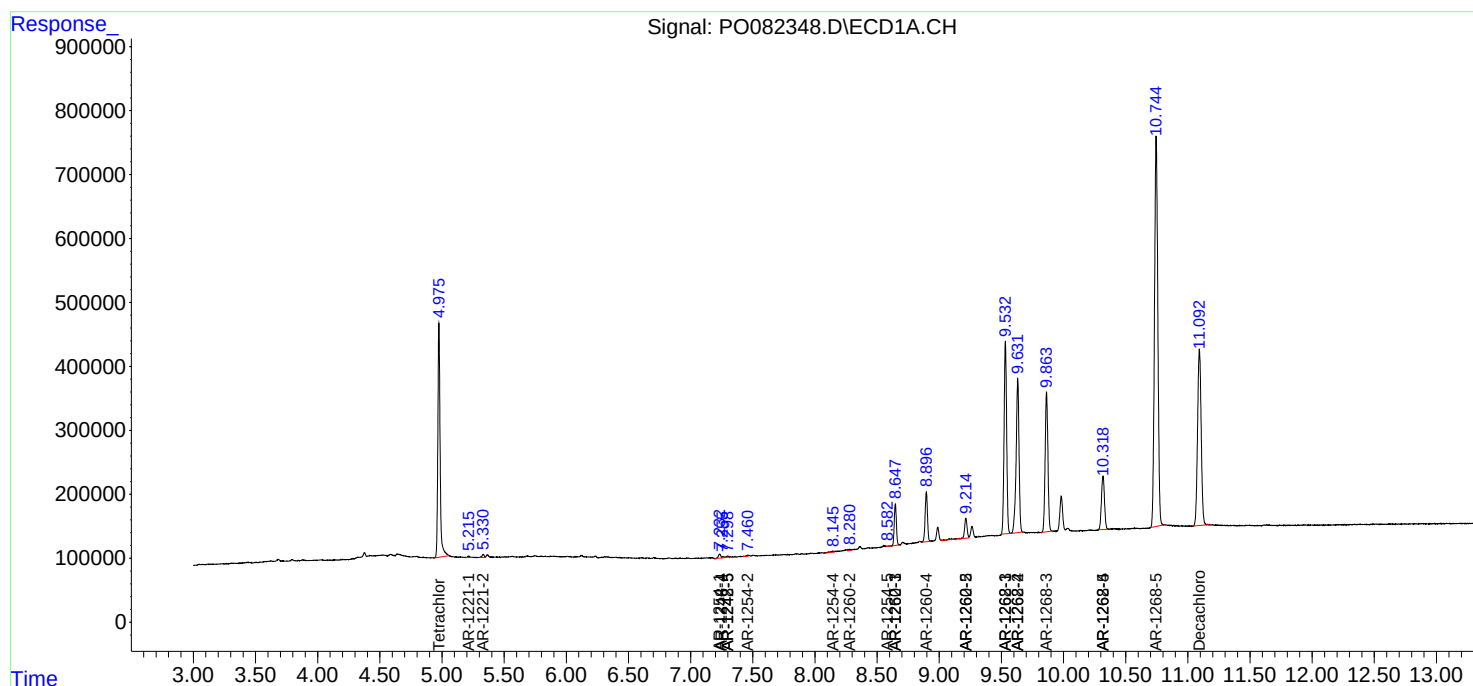
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

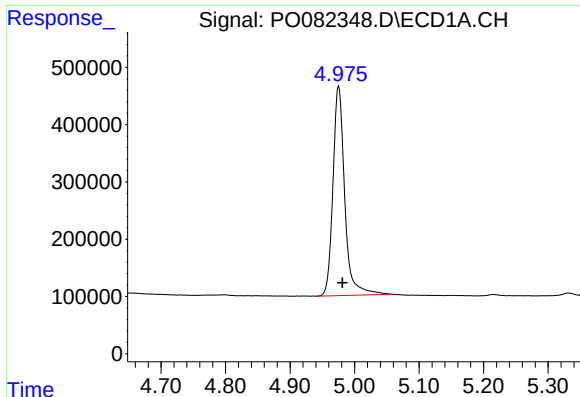
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : PO082348.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 17:21
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 17:50:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 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

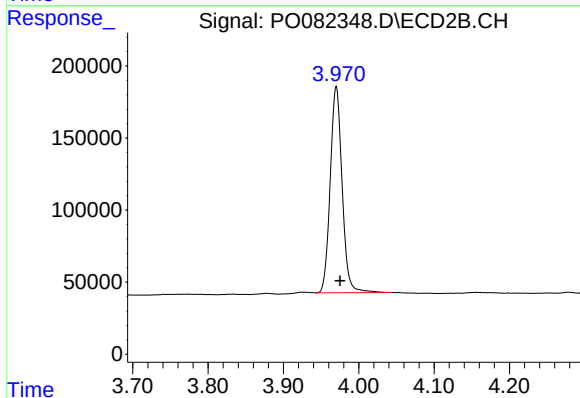




#1 Tetrachloro-m-xylene

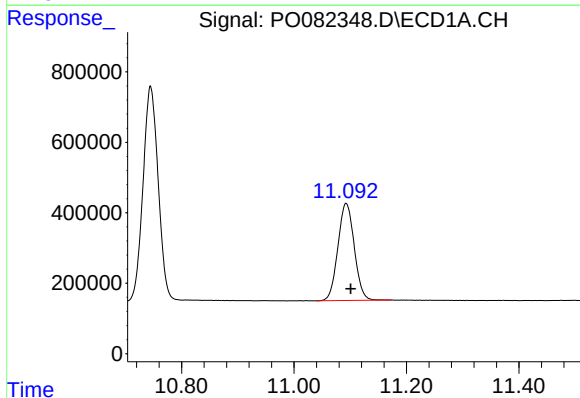
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 4641522
Conc: 57.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



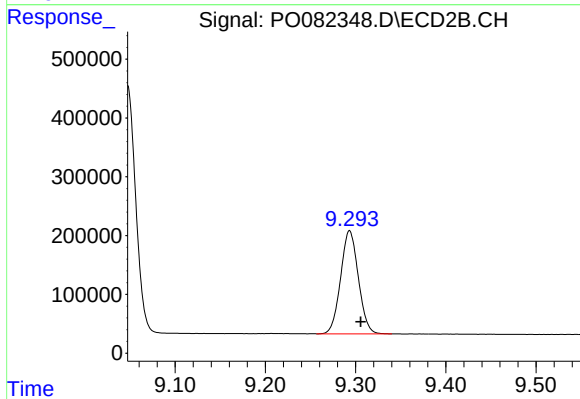
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 1573674
Conc: 53.34 ng/ml



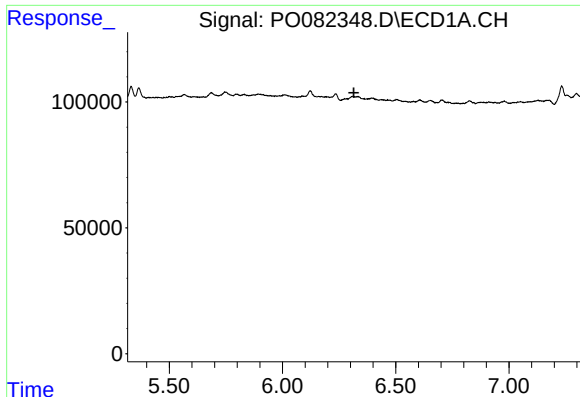
#2 Decachlorobiphenyl

R.T.: 11.093 min
Delta R.T.: -0.008 min
Response: 5571097
Conc: 100.24 ng/ml



#2 Decachlorobiphenyl

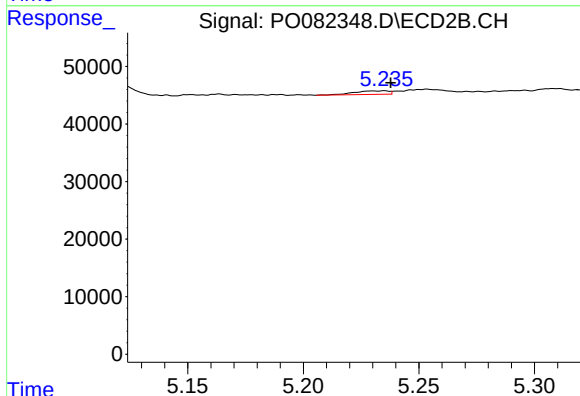
R.T.: 9.293 min
Delta R.T.: -0.012 min
Response: 2390918
Conc: 93.87 ng/ml



#3 AR-1016-1

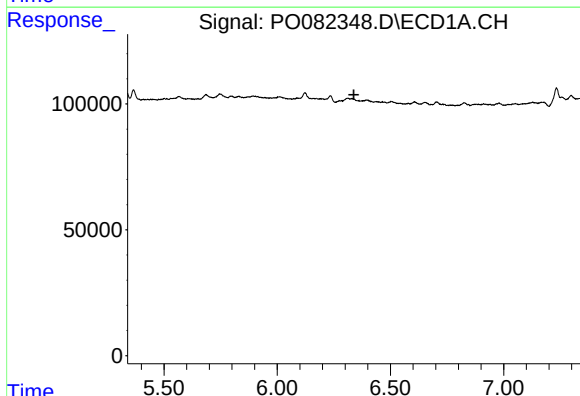
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



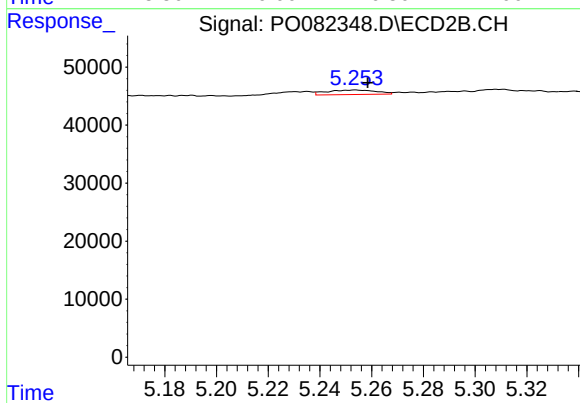
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 6553
Conc: 5.41 ng/ml



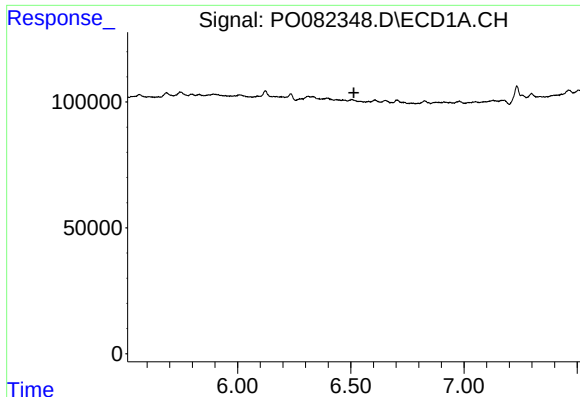
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

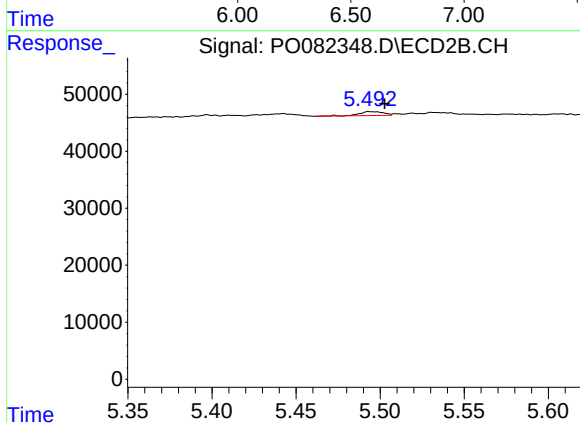
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 10258
Conc: 6.20 ng/ml



#6 AR-1016-4

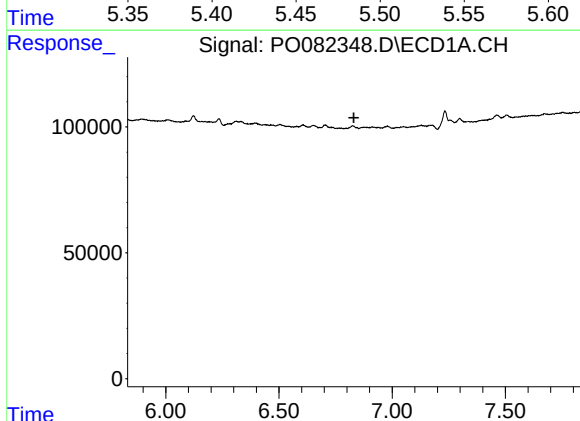
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



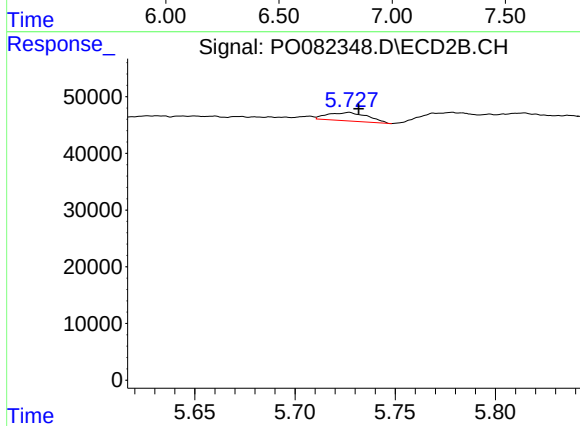
#6 AR-1016-4

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 6801
Conc: 9.36 ng/ml



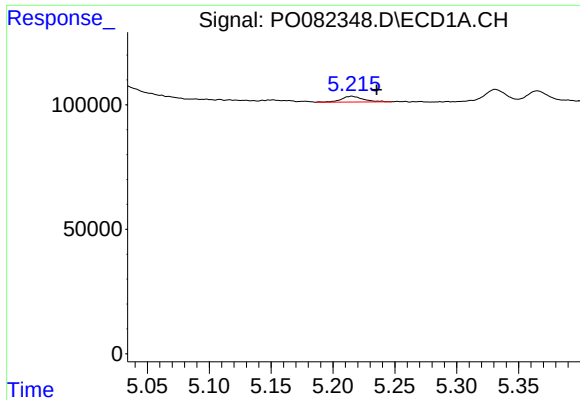
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#7 AR-1016-5

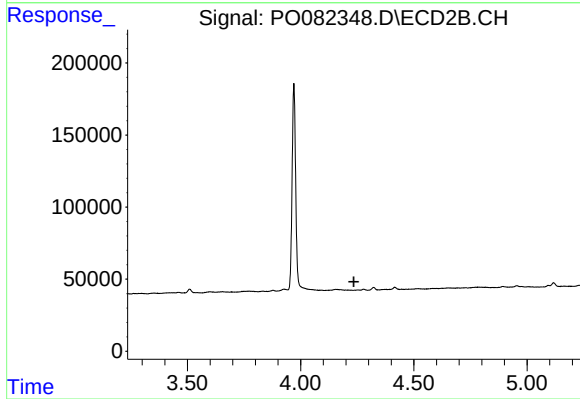
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 20718
Conc: 23.25 ng/ml



#8 AR-1221-1

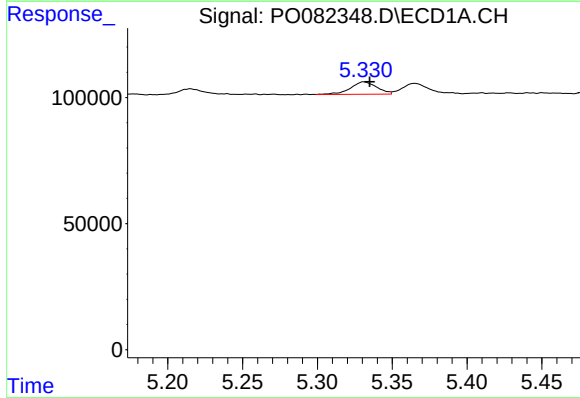
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 28261
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



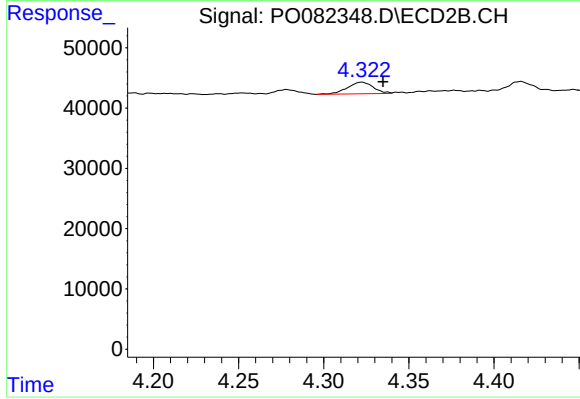
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



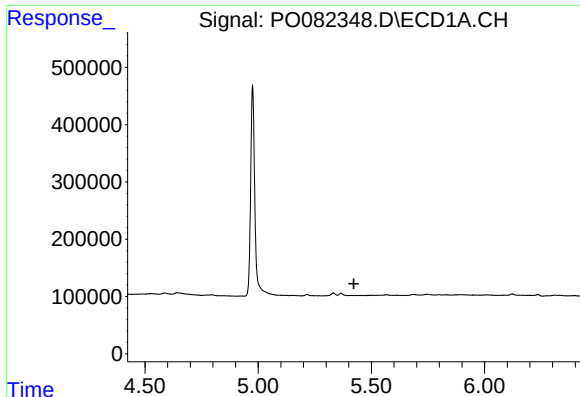
#9 AR-1221-2

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 60630
Conc: 94.35 ng/ml



#9 AR-1221-2

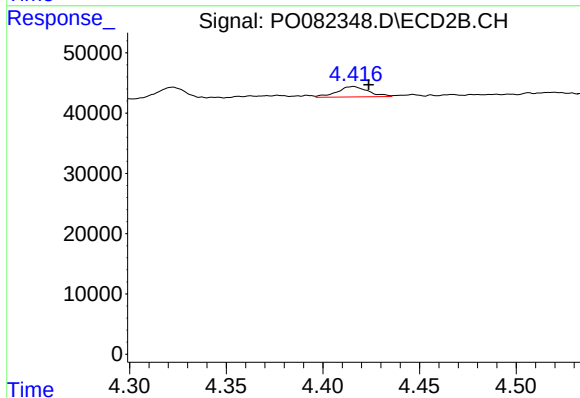
R.T.: 4.322 min
Delta R.T.: -0.012 min
Response: 20567
Conc: 73.44 ng/ml



#10 AR-1221-3

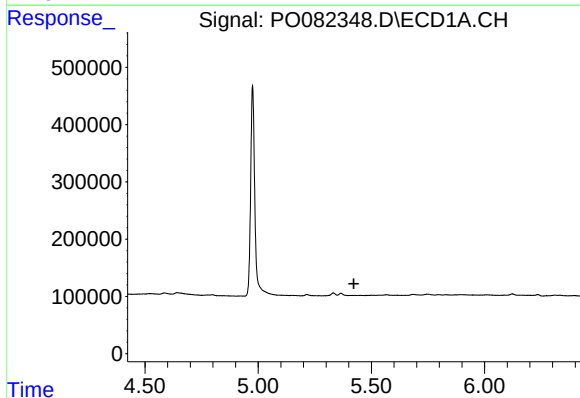
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



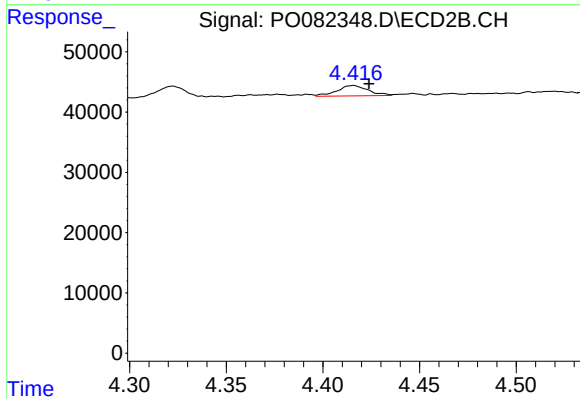
#10 AR-1221-3

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 19544
Conc: 23.18 ng/ml



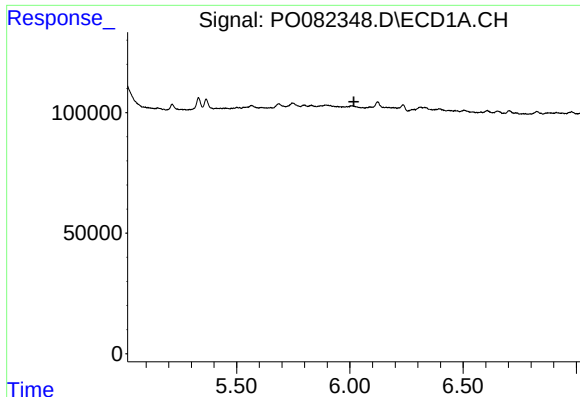
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

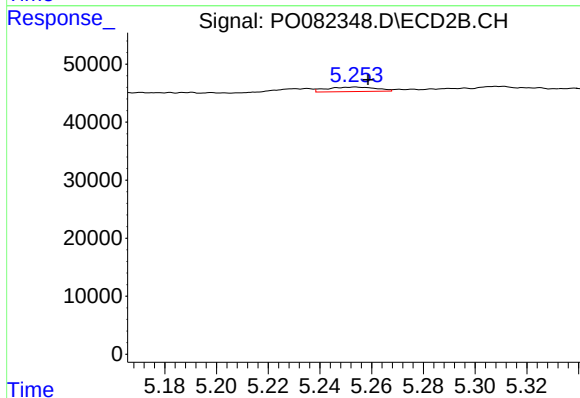
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 19544
Conc: 29.69 ng/ml



#12 AR-1232-2

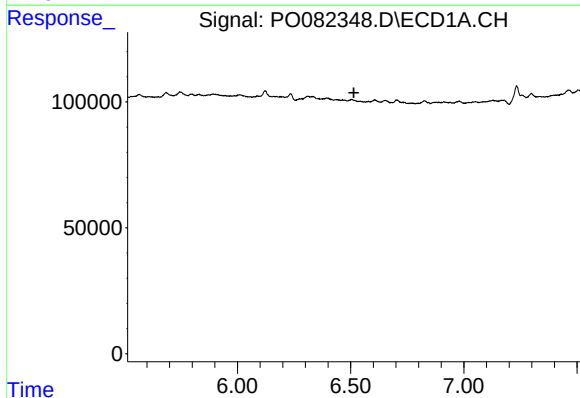
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



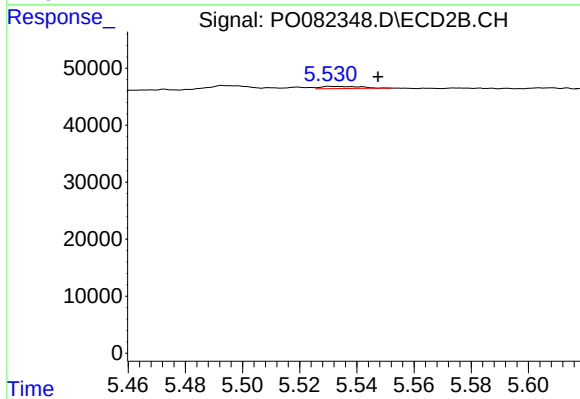
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 10258
Conc: 14.36 ng/ml



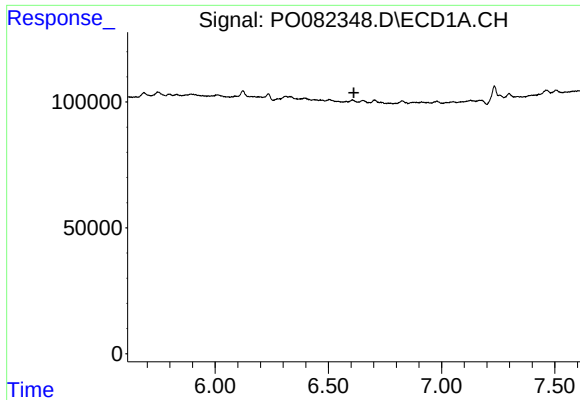
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

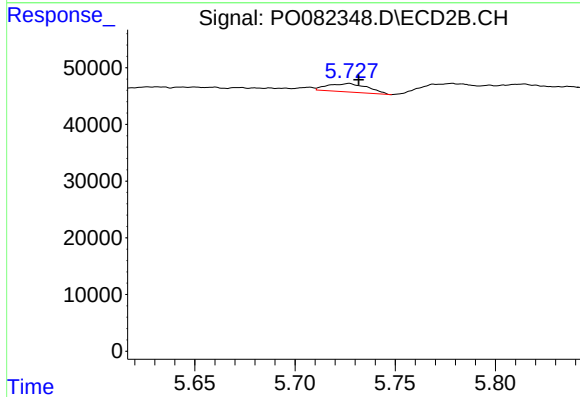
R.T.: 5.531 min
Delta R.T.: -0.017 min
Response: 3675
Conc: 10.47 ng/ml



#15 AR-1232-5

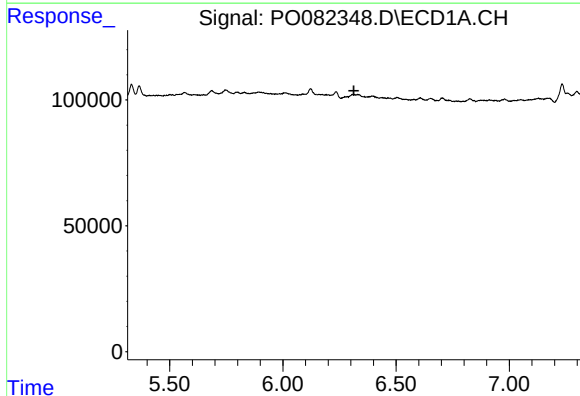
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



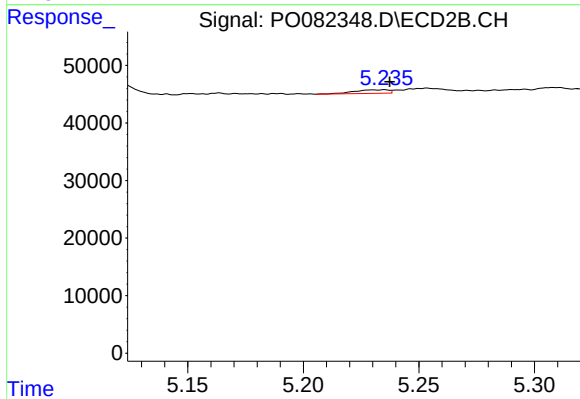
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 20718
Conc: 54.56 ng/ml



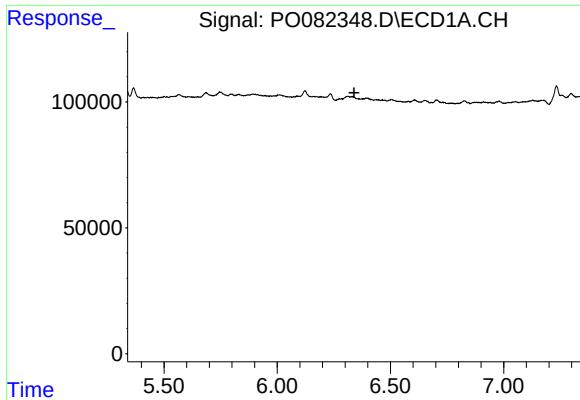
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#16 AR-1242-1

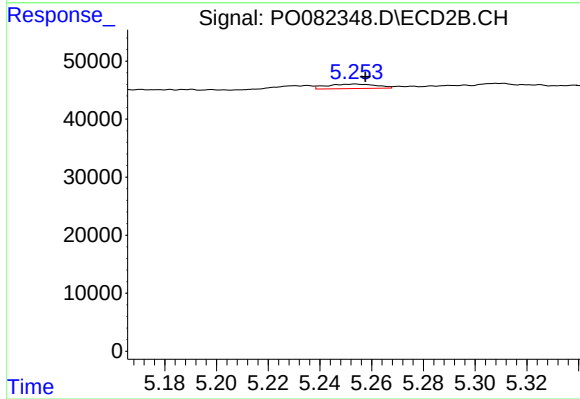
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 6553
Conc: 7.16 ng/ml



#17 AR-1242-2

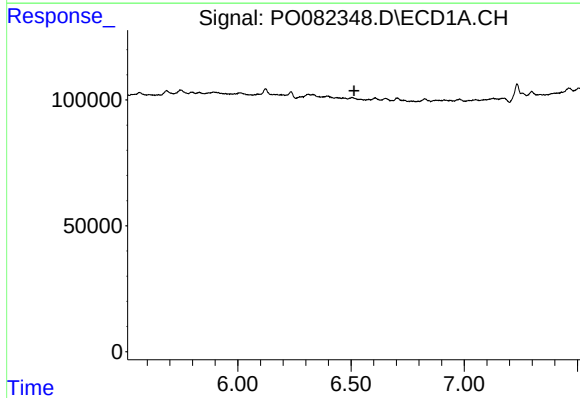
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



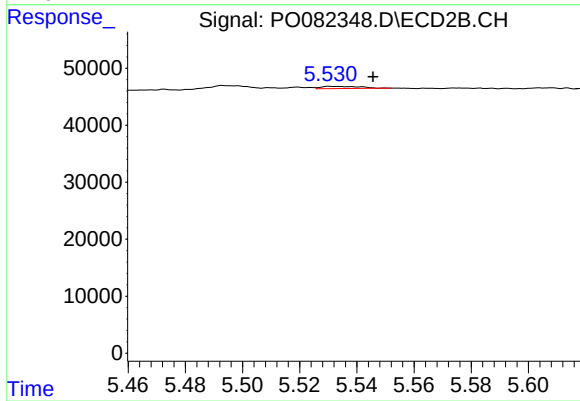
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 10258
Conc: 8.36 ng/ml



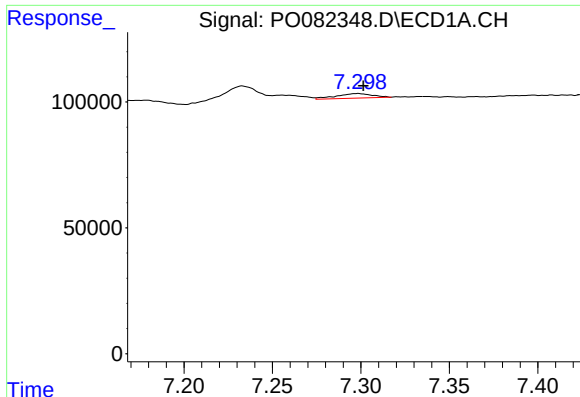
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 AR-1242-4

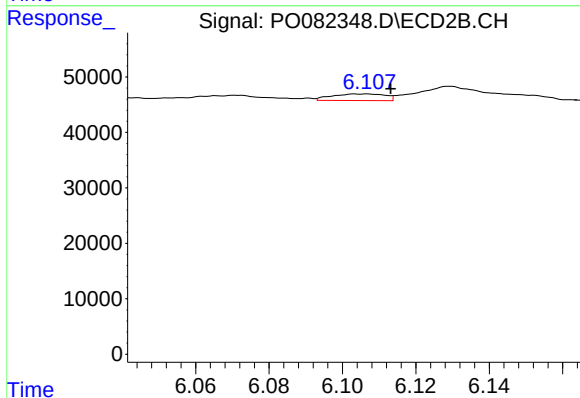
R.T.: 5.531 min
Delta R.T.: -0.015 min
Response: 3675
Conc: 5.47 ng/ml



#20 AR-1242-5

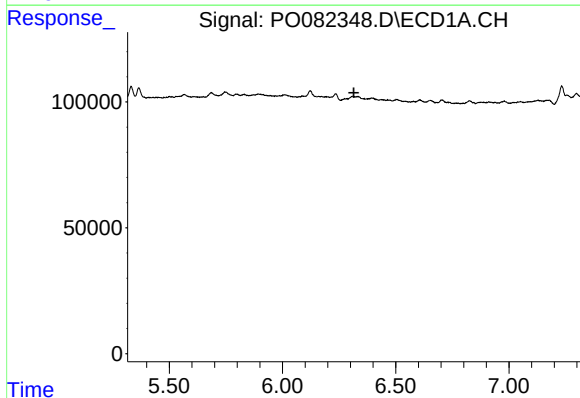
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 26347
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



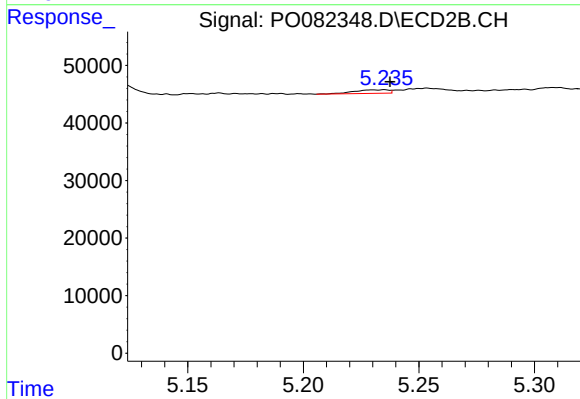
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 11918
Conc: 13.87 ng/ml



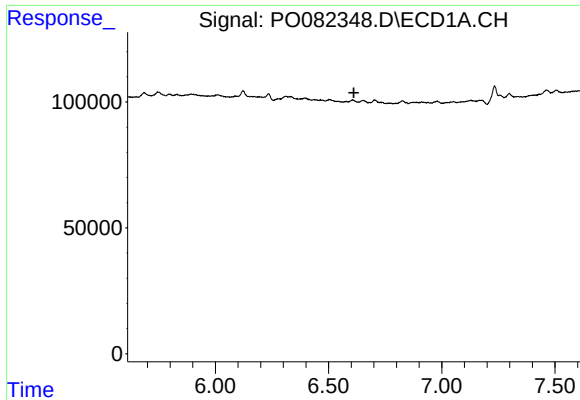
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



#21 AR-1248-1

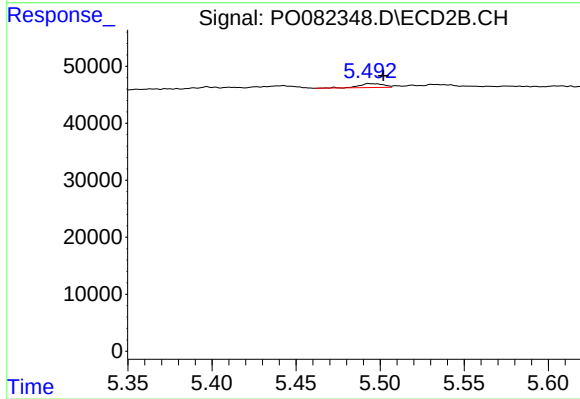
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 6553
Conc: 8.97 ng/ml



#22 AR-1248-2

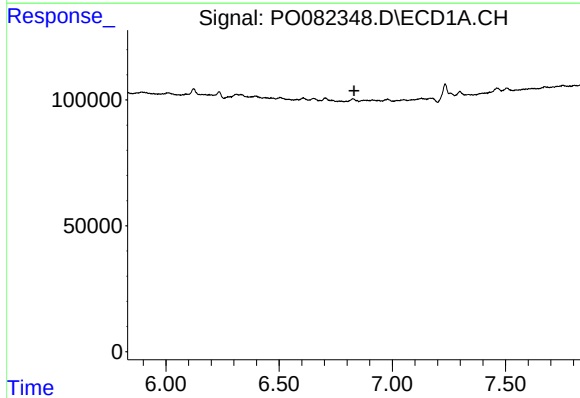
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



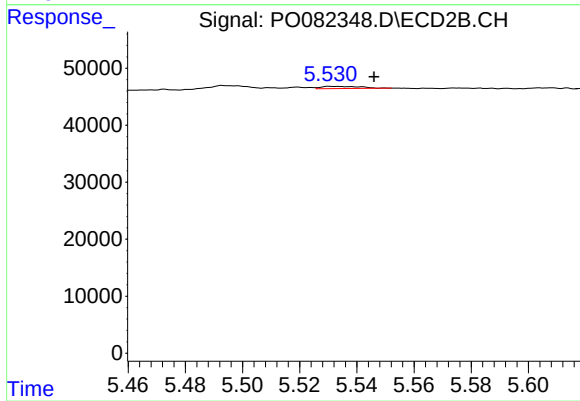
#22 AR-1248-2

R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 6801
Conc: 7.07 ng/ml



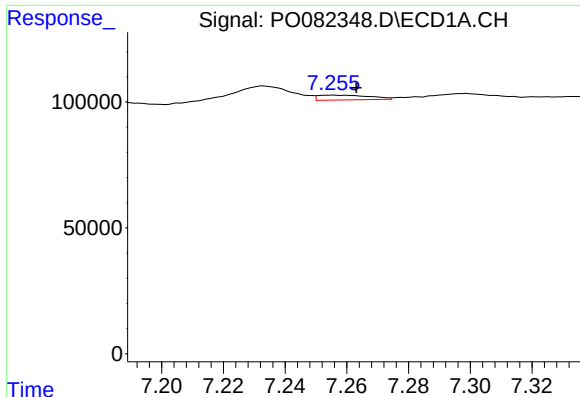
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 AR-1248-3

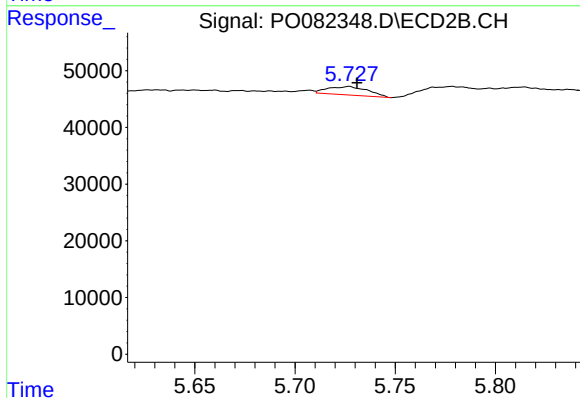
R.T.: 5.531 min
Delta R.T.: -0.015 min
Response: 3675
Conc: 3.73 ng/ml



#24 AR-1248-4

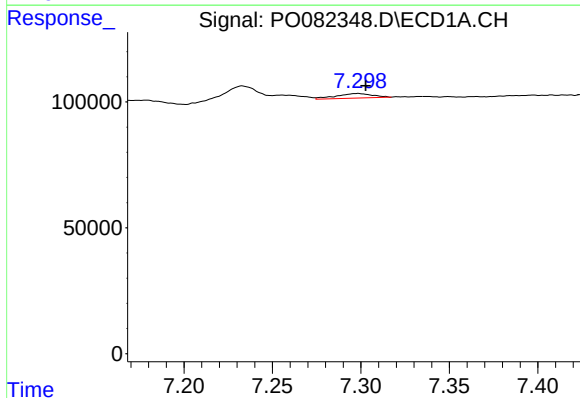
R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 22403
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



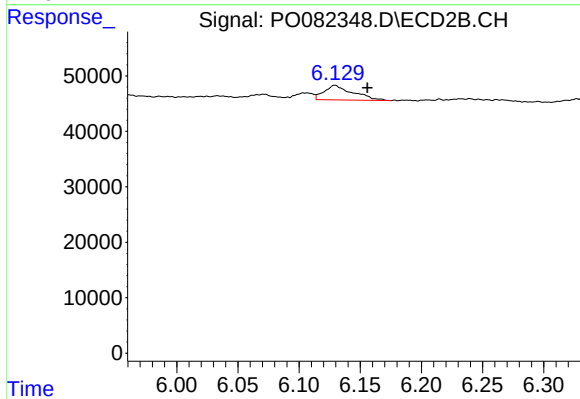
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 20718
Conc: 18.02 ng/ml



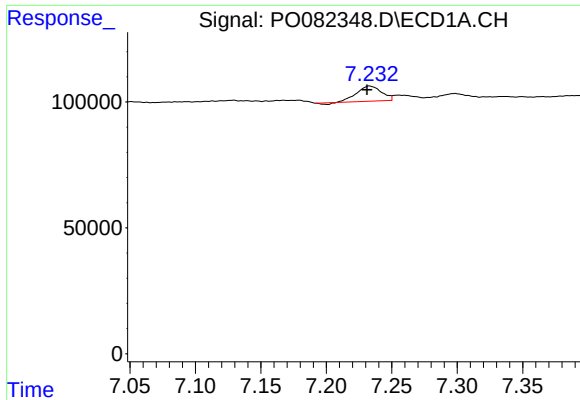
#25 AR-1248-5

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 26347
Conc: 11.82 ng/ml



#25 AR-1248-5

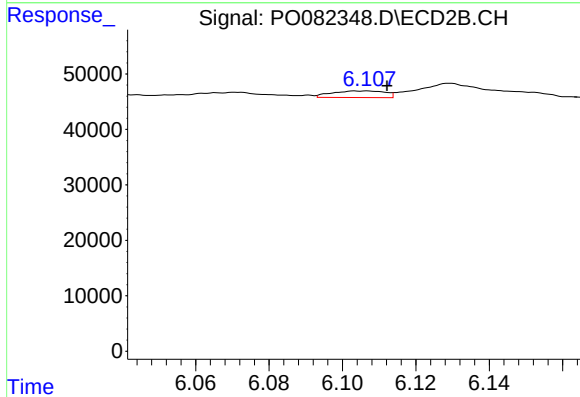
R.T.: 6.129 min
Delta R.T.: -0.027 min
Response: 43308
Conc: 39.86 ng/ml



#26 AR-1254-1

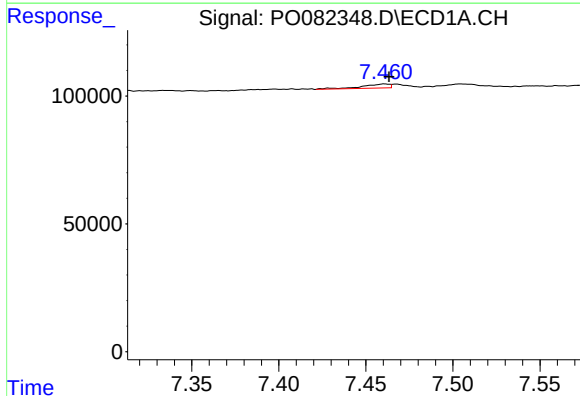
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 78607
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



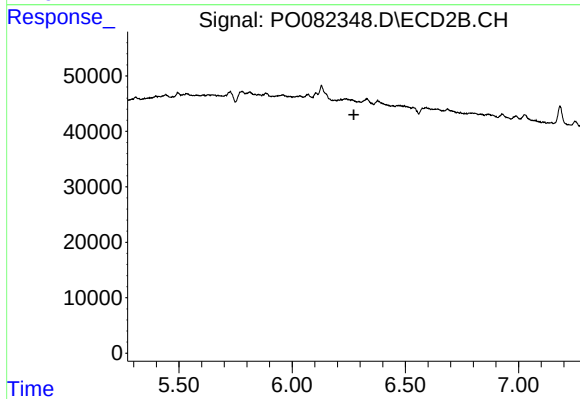
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 11918
Conc: 7.16 ng/ml



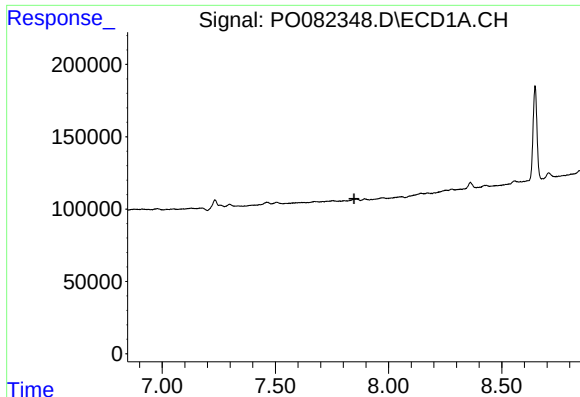
#27 AR-1254-2

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 17633
Conc: 4.83 ng/ml



#27 AR-1254-2

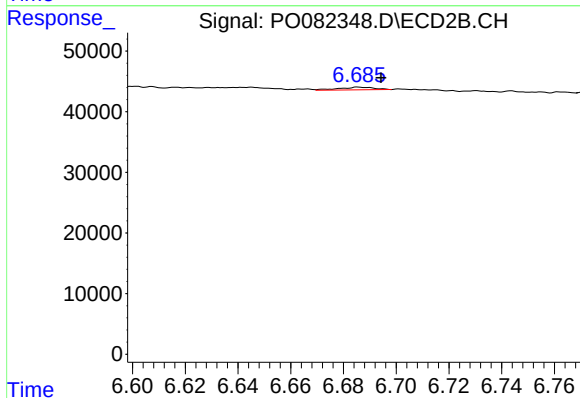
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#28 AR-1254-3

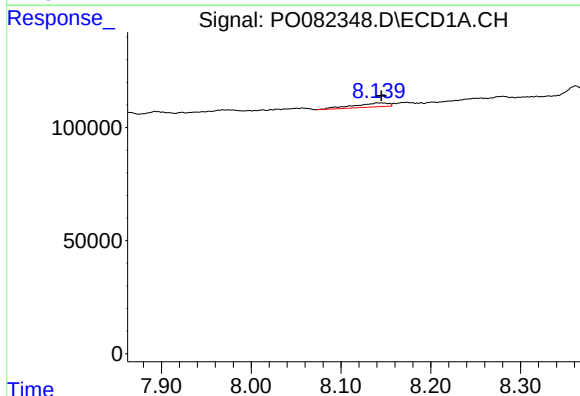
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



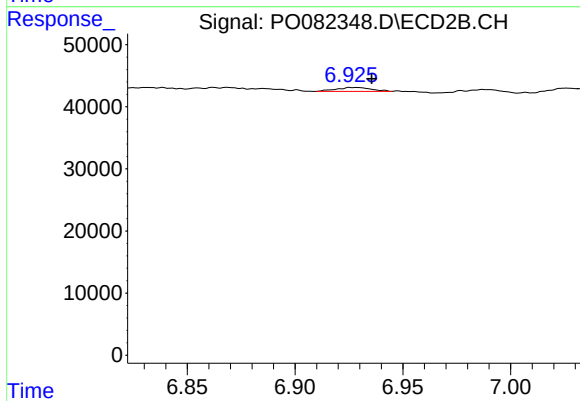
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 4115
Conc: 1.84 ng/ml



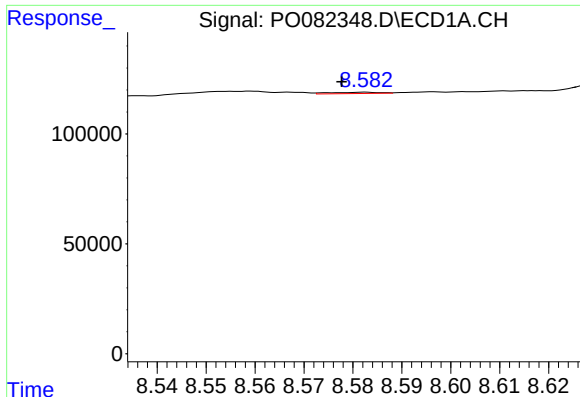
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 47945
Conc: 17.79 ng/ml



#29 AR-1254-4

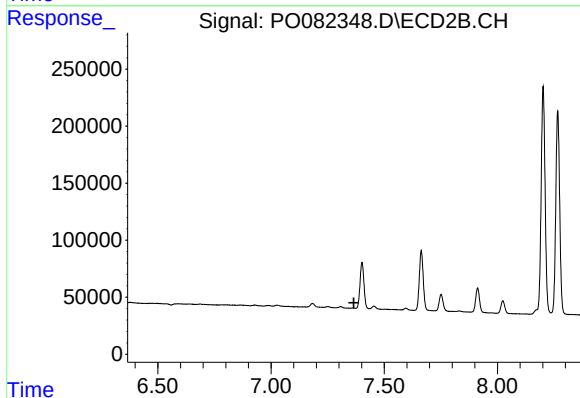
R.T.: 6.926 min
Delta R.T.: -0.010 min
Response: 7164
Conc: 4.88 ng/ml



#30 AR-1254-5

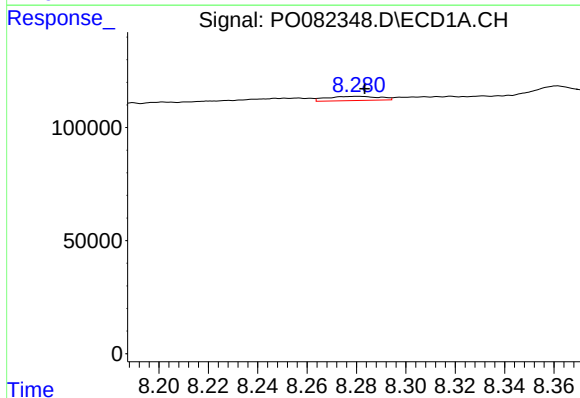
R.T.: 8.582 min
Delta R.T.: 0.005 min
Response: 4324
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



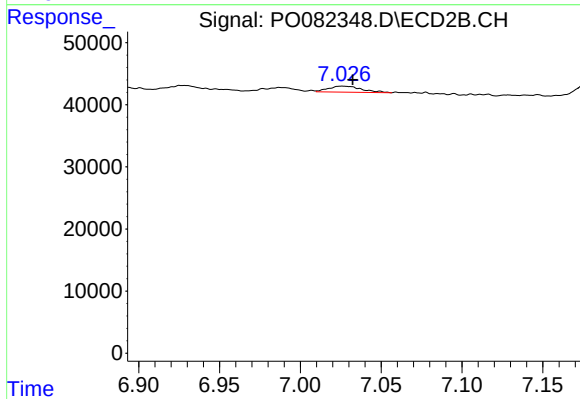
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



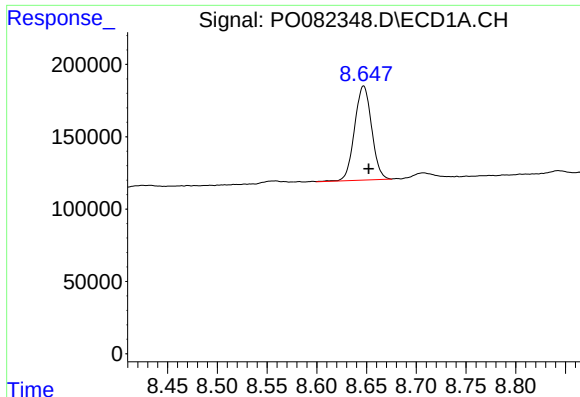
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 27459
Conc: 8.25 ng/ml



#32 AR-1260-2

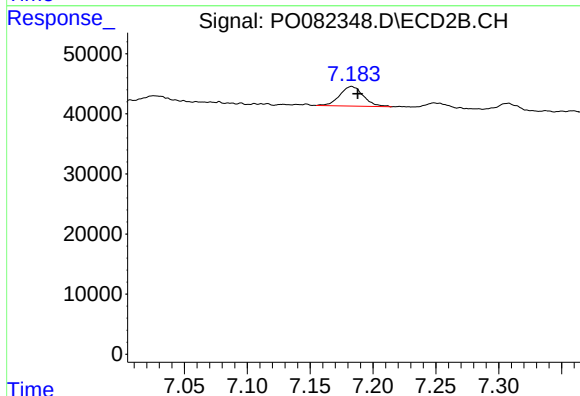
R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 13937
Conc: 6.95 ng/ml



#33 AR-1260-3

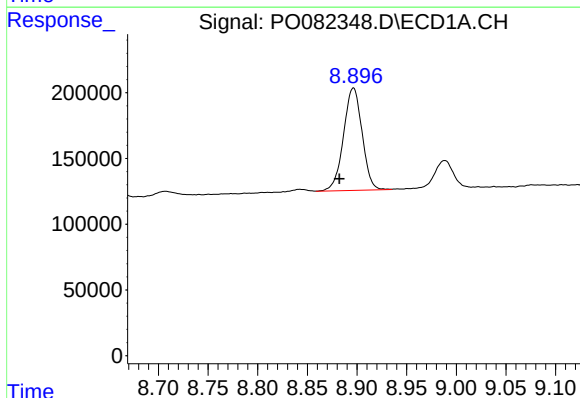
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 777891
Conc: 345.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



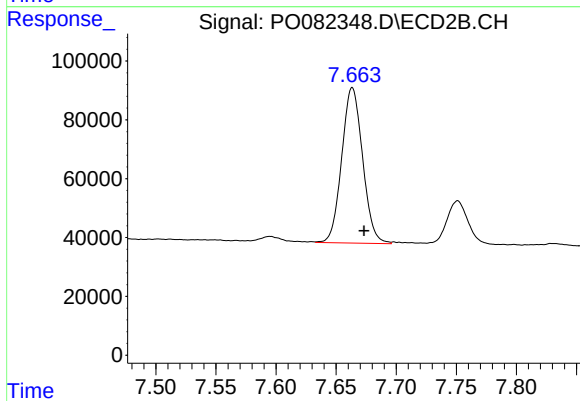
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 42595
Conc: 22.48 ng/ml



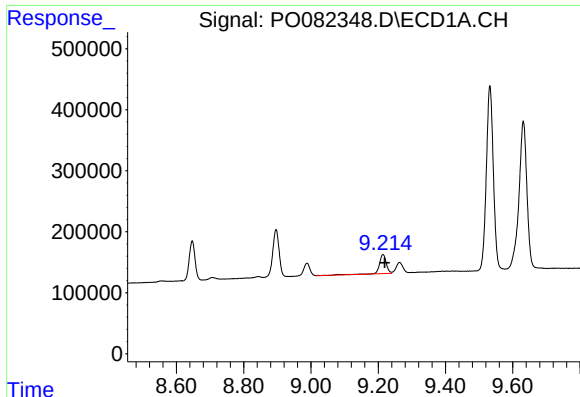
#34 AR-1260-4

R.T.: 8.896 min
Delta R.T.: 0.014 min
Response: 1016668
Conc: 384.03 ng/ml



#34 AR-1260-4

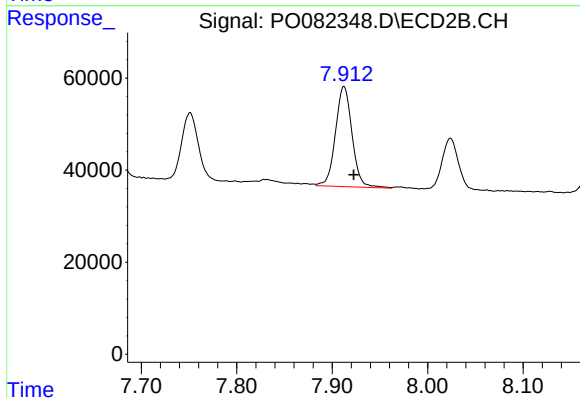
R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 638775
Conc: 466.04 ng/ml



#35 AR-1260-5

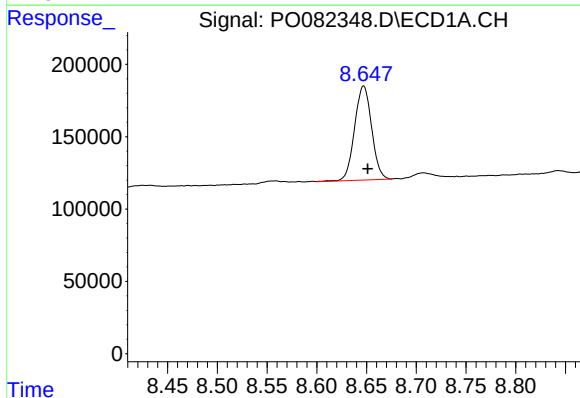
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 453117
Conc: 82.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



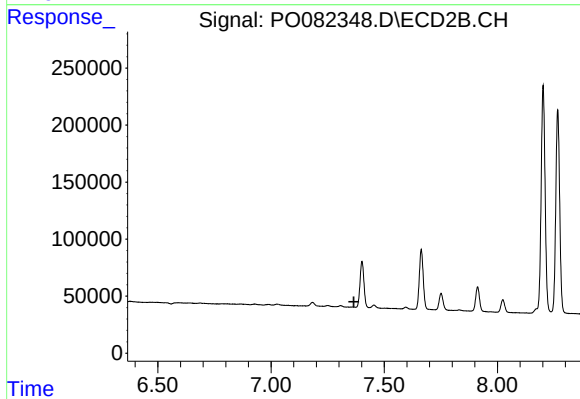
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 263464
Conc: 79.74 ng/ml



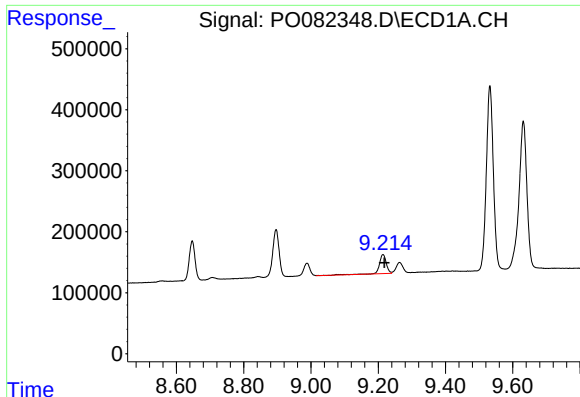
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 777891
Conc: 227.41 ng/ml



#36 AR-1262-1

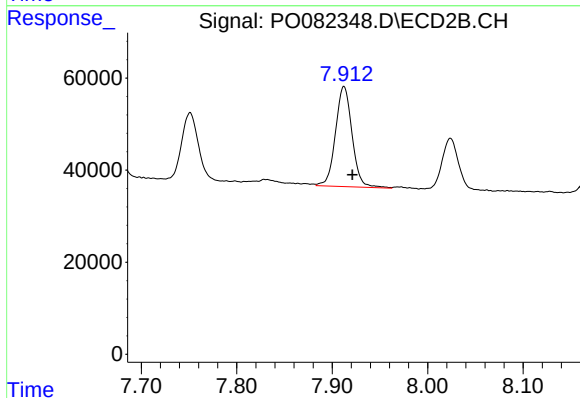
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#37 AR-1262-2

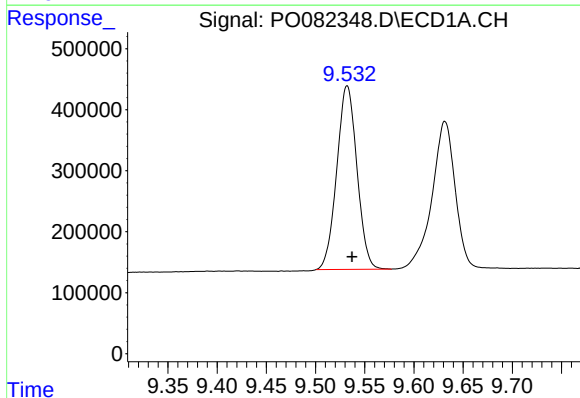
R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 453117
Conc: 72.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



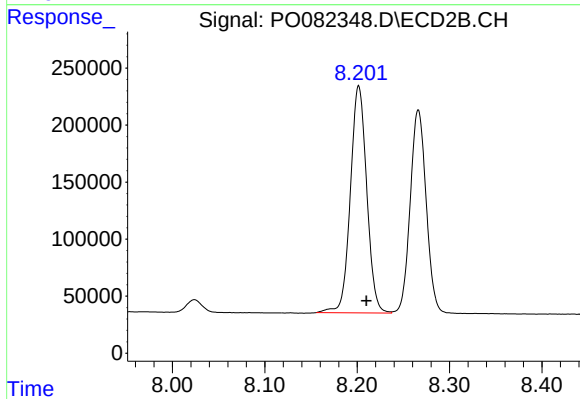
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 263464
Conc: 73.75 ng/ml



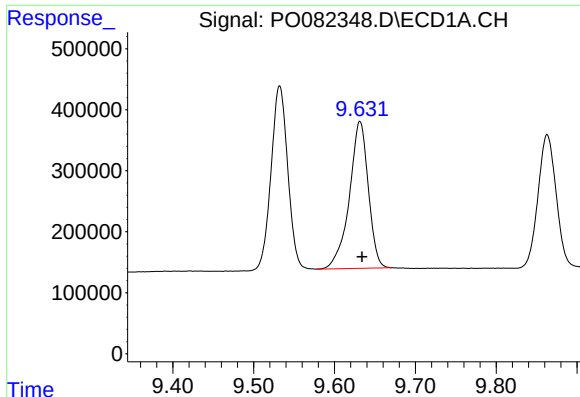
#38 AR-1262-3

R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 4298035
Conc: 1562.80 ng/ml



#38 AR-1262-3

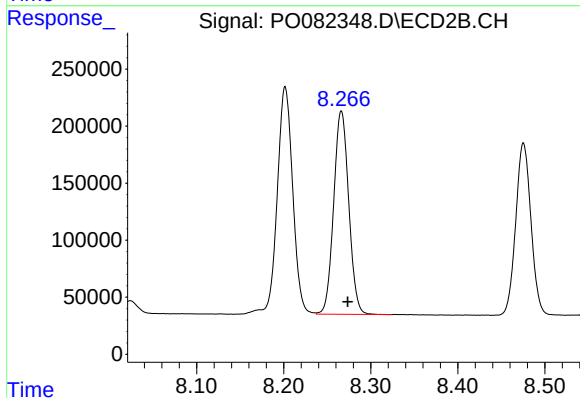
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 2455835
Conc: 1631.57 ng/ml



#39 AR-1262-4

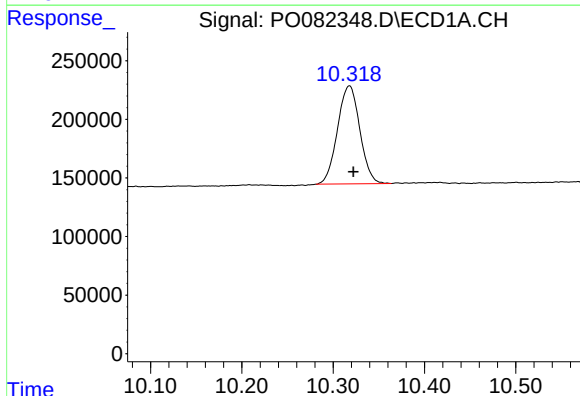
R.T.: 9.632 min
Delta R.T.: -0.003 min
Response: 3920826
Conc: 2341.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



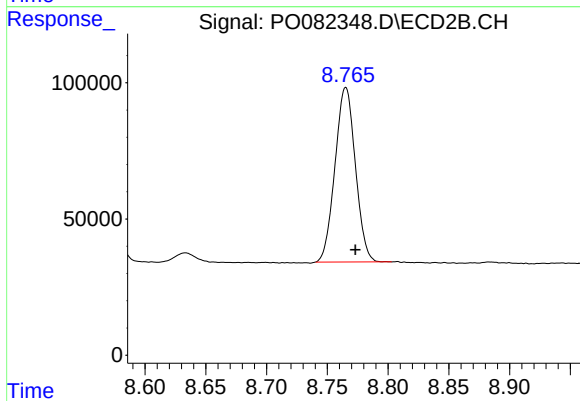
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 2144916
Conc: 805.90 ng/ml



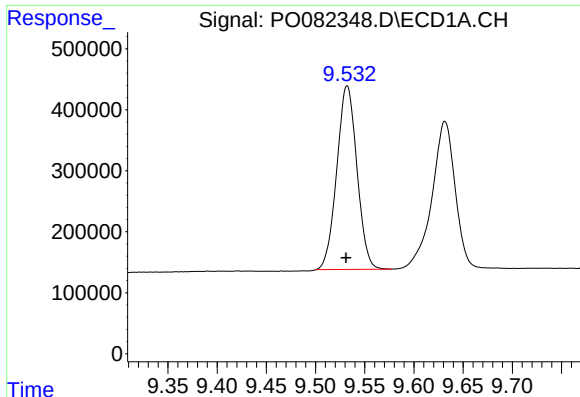
#40 AR-1262-5

R.T.: 10.318 min
Delta R.T.: -0.004 min
Response: 1424091
Conc: 624.92 ng/ml



#40 AR-1262-5

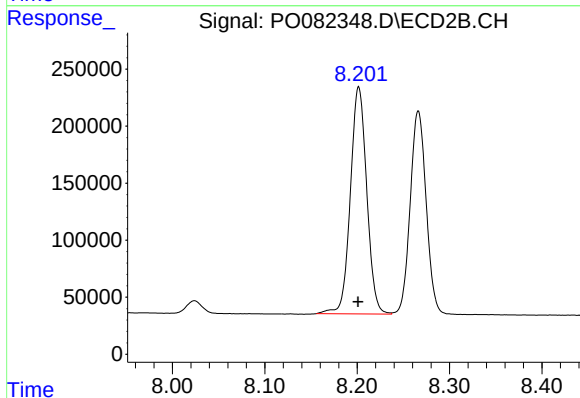
R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 748229
Conc: 592.36 ng/ml



#41 AR-1268-1

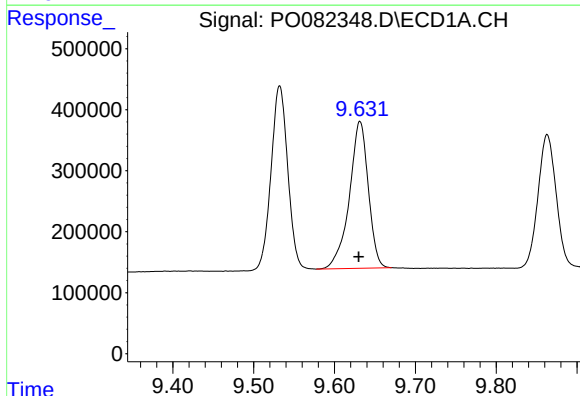
R.T.: 9.532 min
Delta R.T.: 0.001 min
Response: 4298035
Conc: 506.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



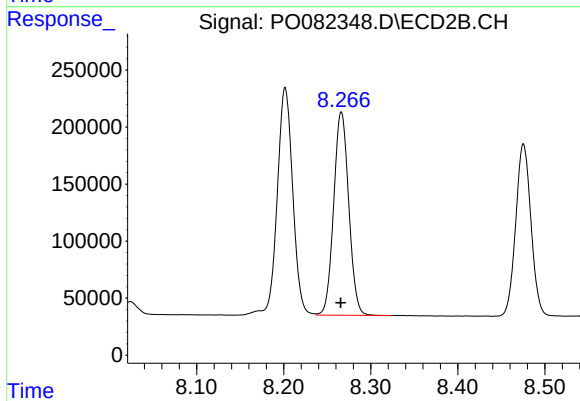
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 2455835
Conc: 491.75 ng/ml



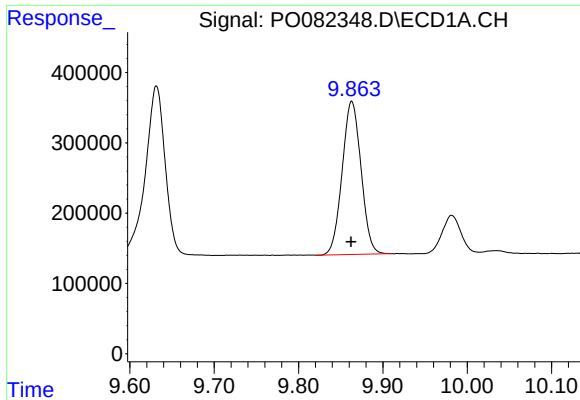
#42 AR-1268-2

R.T.: 9.632 min
Delta R.T.: 0.002 min
Response: 3920826
Conc: 504.34 ng/ml



#42 AR-1268-2

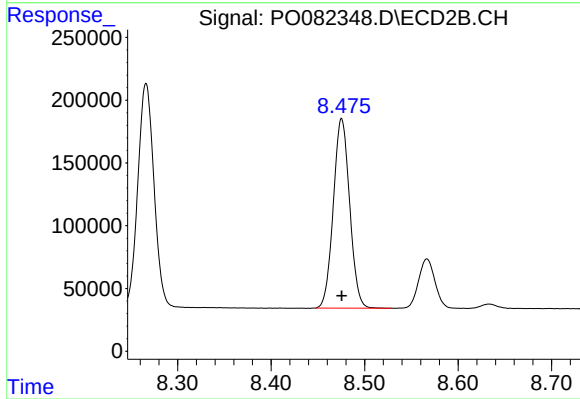
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 2144916
Conc: 479.06 ng/ml



#43 AR-1268-3

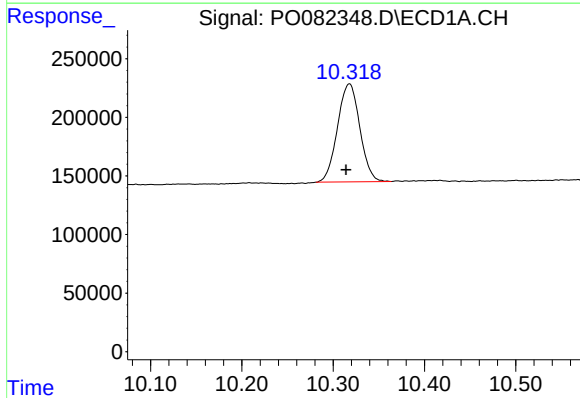
R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 3383320
Conc: 498.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



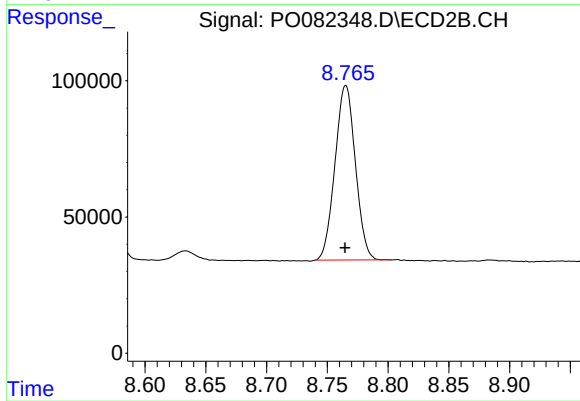
#43 AR-1268-3

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 1831093
Conc: 481.01 ng/ml



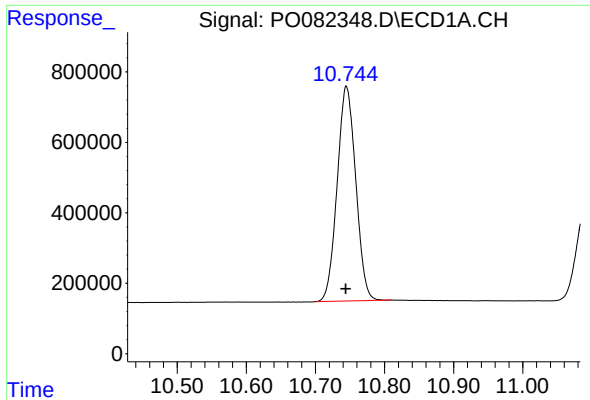
#44 AR-1268-4

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 1424091
Conc: 492.62 ng/ml



#44 AR-1268-4

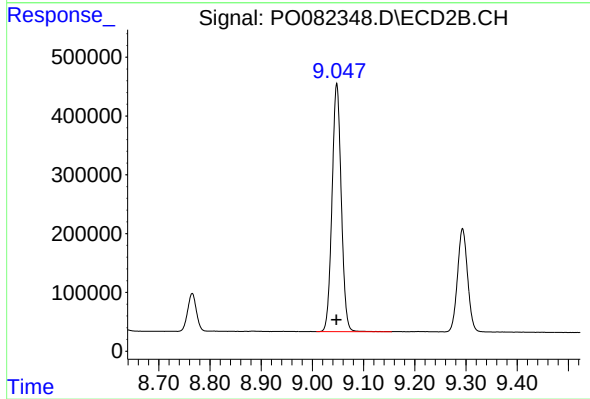
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 748229
Conc: 477.80 ng/ml



#45 AR-1268-5

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 11387570
Conc: 496.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 5279549
Conc: 478.28 ng/ml