

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 1:14
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 02:14:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.992	4.106	3993911	1277495	57.678	51.256
2)	SA Decachlor...	11.091	9.503	4514667	1762366	87.218	77.701
Target Compounds							
3)	L1 AR-1016-1	6.322	0.000	14152	0	5.524	N.D. #
4)	L1 AR-1016-2	6.346	0.000	17545	0	4.957	N.D. #
7)	L1 AR-1016-5	6.835	0.000	12242	0	7.114	N.D. #
9)	L2 AR-1221-2	5.347	4.466	47690	15771	87.121	67.795
13)	L3 AR-1232-3	6.346	0.000	17545	0	10.793	N.D. #
15)	L3 AR-1232-5	6.619	0.000	11522	0	22.086	N.D. #
16)	L4 AR-1242-1	6.322	0.000	14152	0	7.255	N.D. #
17)	L4 AR-1242-2	6.346	0.000	17545	0	6.507	N.D. #
20)	L4 AR-1242-5	7.306	6.266	25450	9610	17.378	13.791
21)	L5 AR-1248-1	6.322	0.000	14152	0	9.351	N.D. #
22)	L5 AR-1248-2	6.619	0.000	11522	0	5.681	N.D. #
23)	L5 AR-1248-3	6.835	0.000	12242	0	5.173	N.D. #
24)	L5 AR-1248-4	7.265	0.000	30574	0	11.243	N.D. #
25)	L5 AR-1248-5	7.306	0.000	25450	0	9.651	N.D. #
26)	L6 AR-1254-1	7.239	6.266	37776	9610	14.572	6.550 #
27)	L6 AR-1254-2	7.473	0.000	21567	0	5.496	N.D. #
28)	L6 AR-1254-3	7.868	0.000	57018	0	13.970	N.D. #
29)	L6 AR-1254-4	8.152	0.000	18290	0	6.126	N.D. #
30)	L6 AR-1254-5	8.561f	0.000	25046	0	8.095	N.D. #
32)	L7 AR-1260-2	8.283	7.169f	25761	23393	7.752	14.075 #
33)	L7 AR-1260-3	8.650	7.351	695049	30204	277.802	19.757 #
34)	L7 AR-1260-4	8.898	7.833	922335	432284	318.843	345.174
35)	L7 AR-1260-5	9.216	8.086	374539	172318	65.752	59.561
36)	L8 AR-1262-1	8.650	0.000	695049	0	181.769	N.D. #
37)	L8 AR-1262-2	9.216	8.086	374539	172318	55.365	53.968
38)	L8 AR-1262-3	9.533	8.376	3725752	1670465	1244.977	1269.760
39)	L8 AR-1262-4	9.632	8.442	3423217	1495031	1946.589	633.489 #
40)	L8 AR-1262-5	10.317	8.947	1282030	545042	516.727	489.621
41)	L9 AR-1268-1	9.533	8.376	3725752	1670465	466.608	447.214
42)	L9 AR-1268-2	9.632	8.442	3423217	1495031	470.965	447.605
43)	L9 AR-1268-3	9.863	8.652	2848480	1264662	465.596	444.247
44)	L9 AR-1268-4	10.317	8.947	1282030	545042	459.586	443.691
45)	L9 AR-1268-5	10.743	9.245	9403937	3750321	468.016	440.524

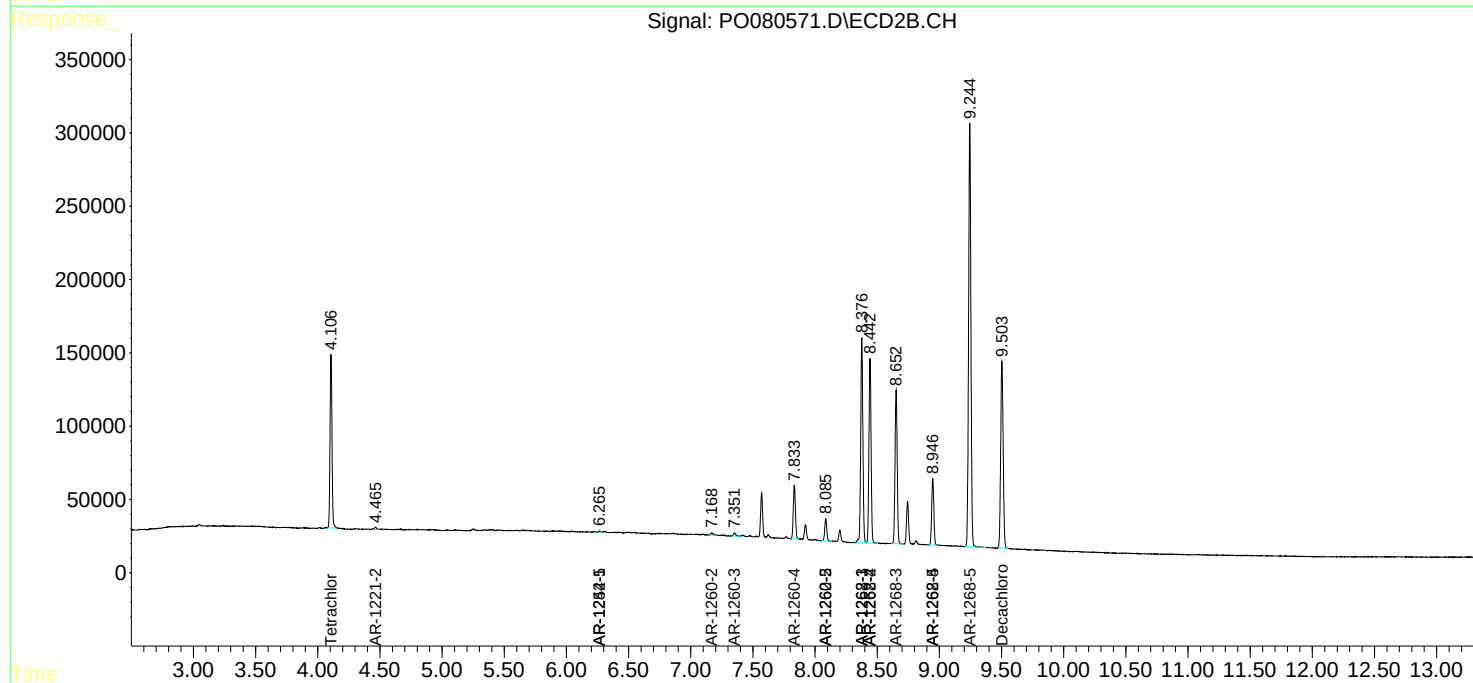
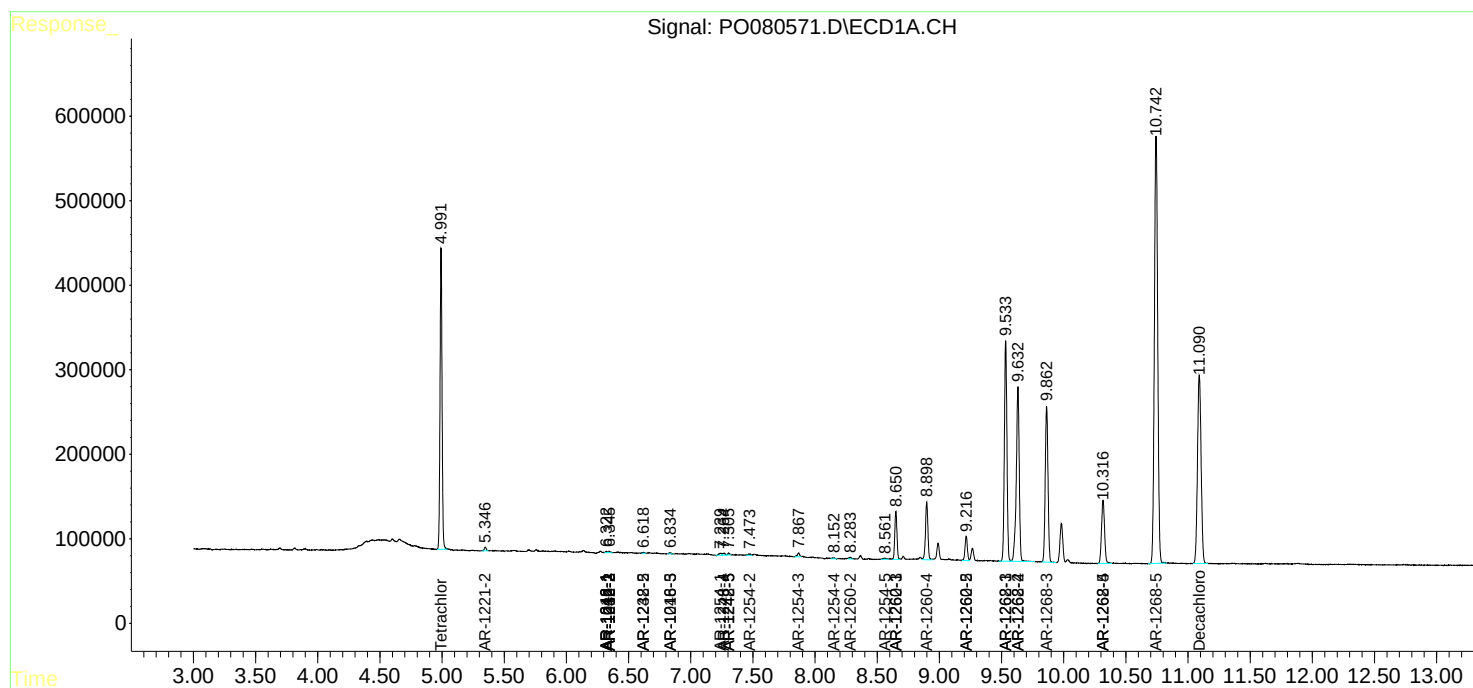
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

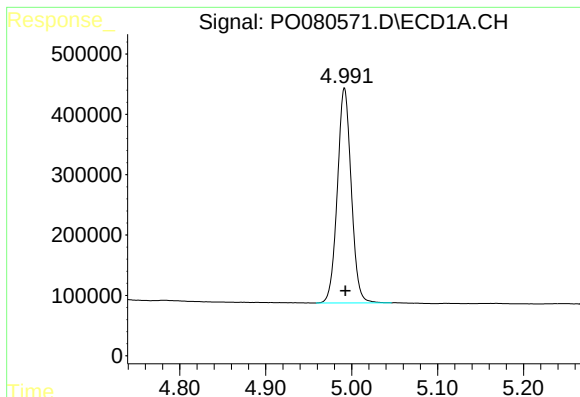
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 1:14
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 02:14:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

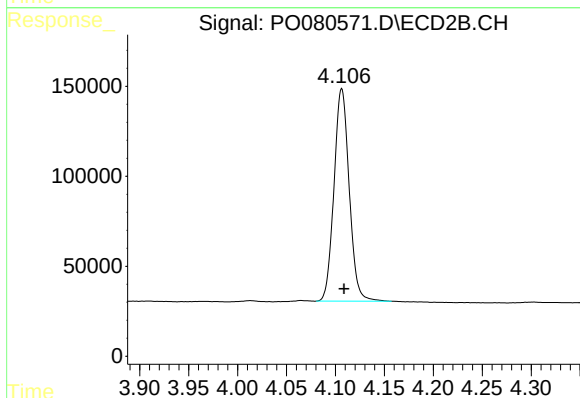




#1 Tetrachloro-m-xylene

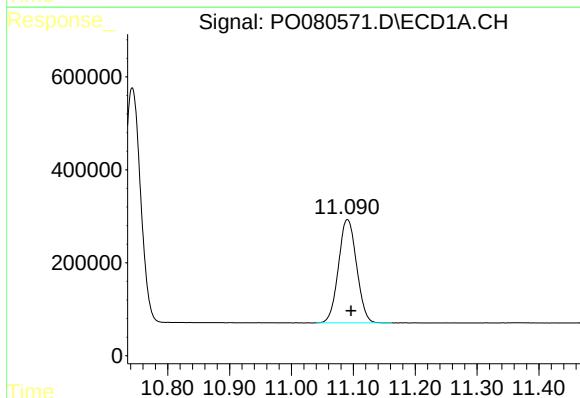
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 3993911
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



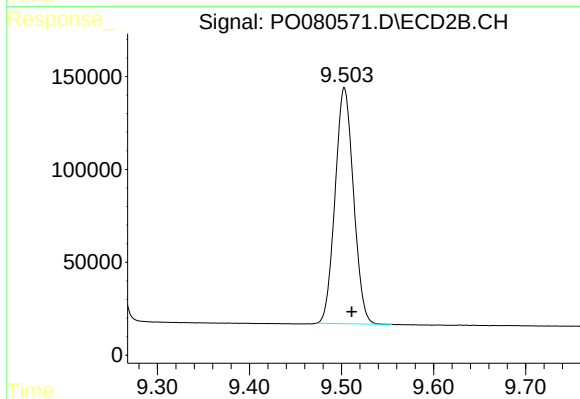
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 1277495
Conc: 51.26 ng/ml



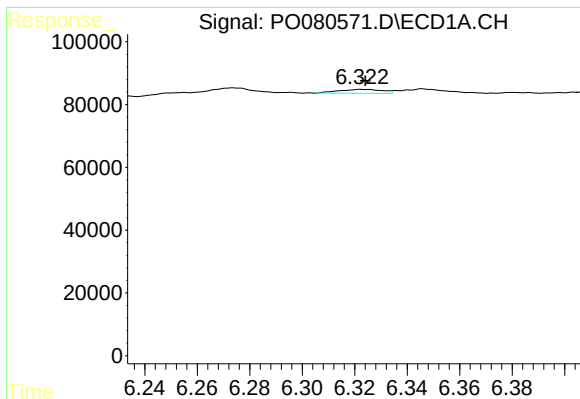
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.006 min
Response: 4514667
Conc: 87.22 ng/ml



#2 Decachlorobiphenyl

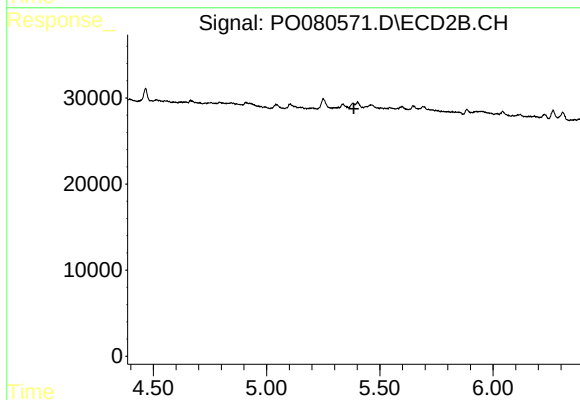
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 1762366
Conc: 77.70 ng/ml



#3 AR-1016-1

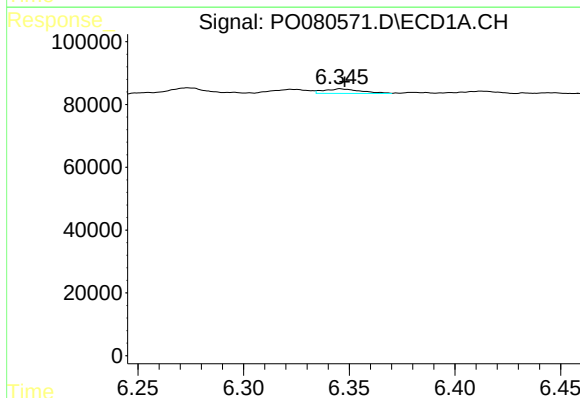
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 14152
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



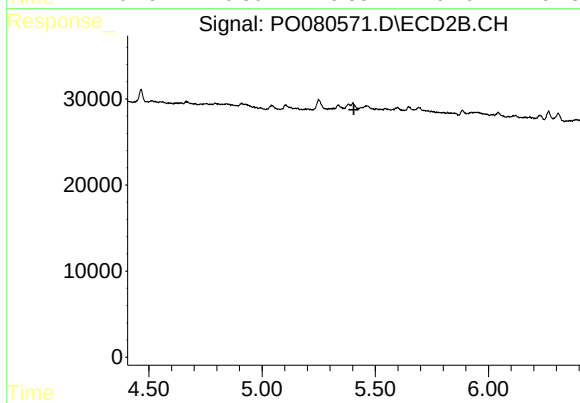
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



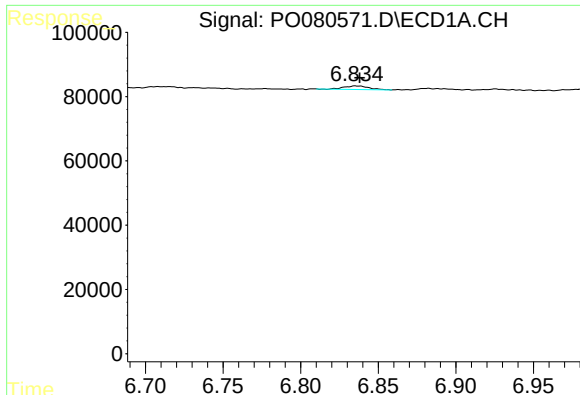
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 17545
Conc: 4.96 ng/ml



#4 AR-1016-2

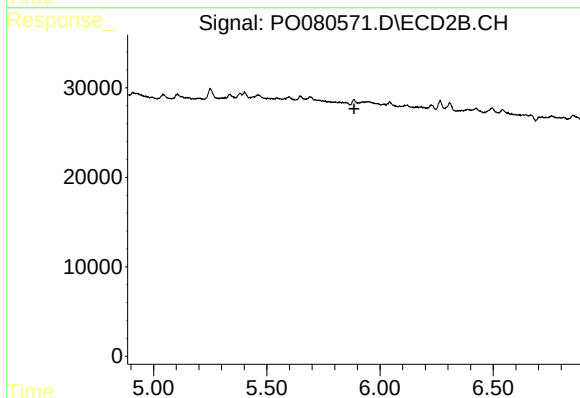
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#7 AR-1016-5

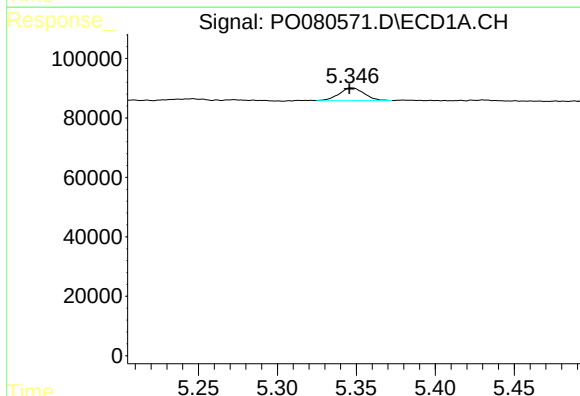
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 12242
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



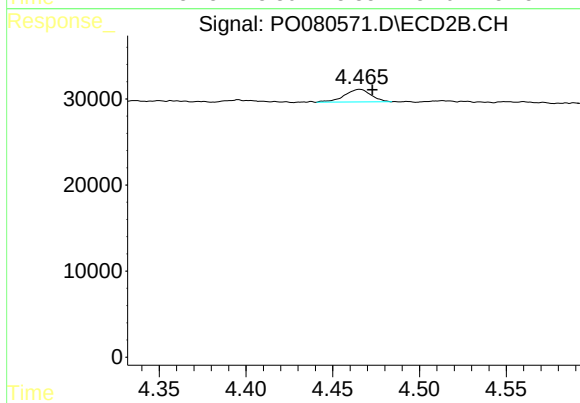
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



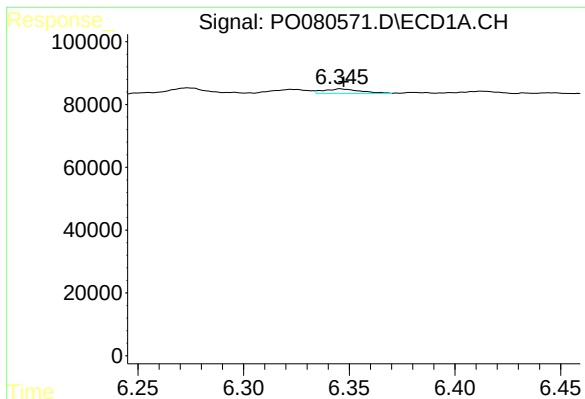
#9 AR-1221-2

R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 47690
Conc: 87.12 ng/ml



#9 AR-1221-2

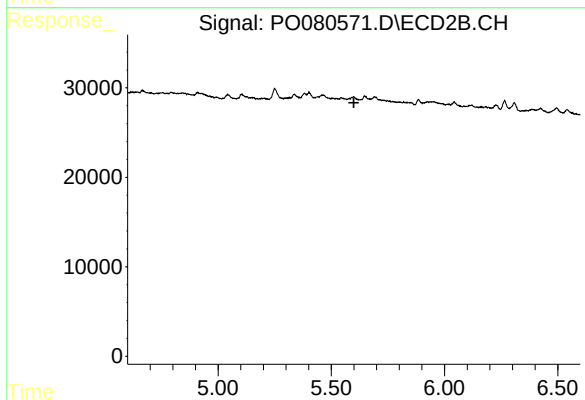
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 15771
Conc: 67.79 ng/ml



#13 AR-1232-3

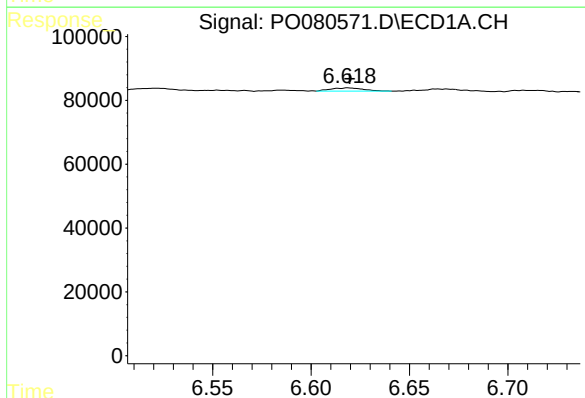
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 17545
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



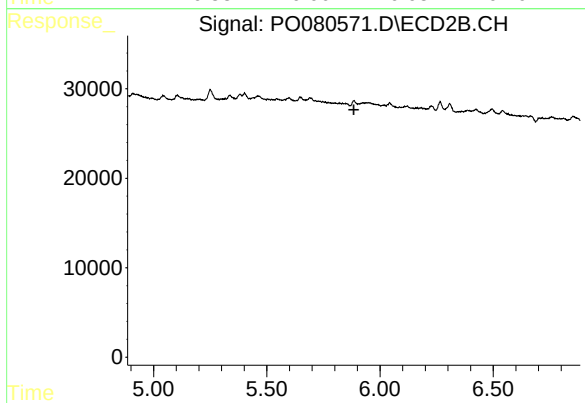
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



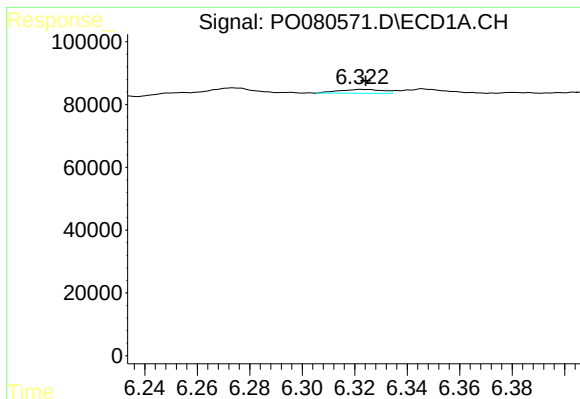
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 11522
Conc: 22.09 ng/ml



#15 AR-1232-5

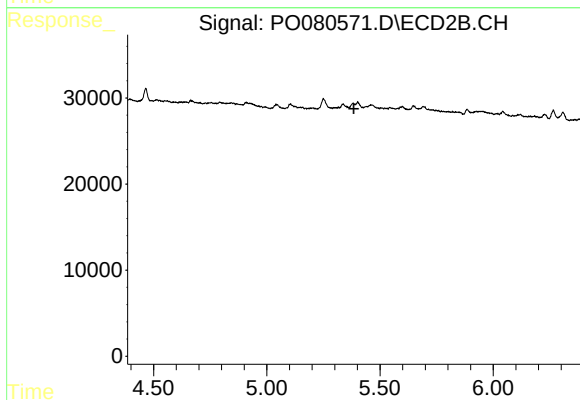
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#16 AR-1242-1

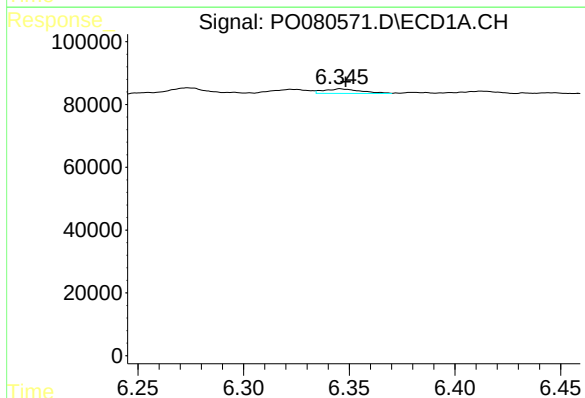
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 14152
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



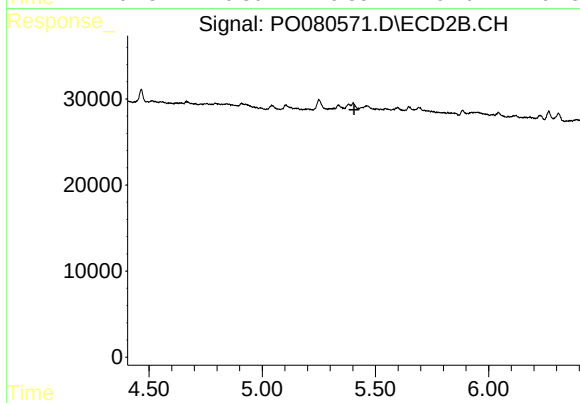
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



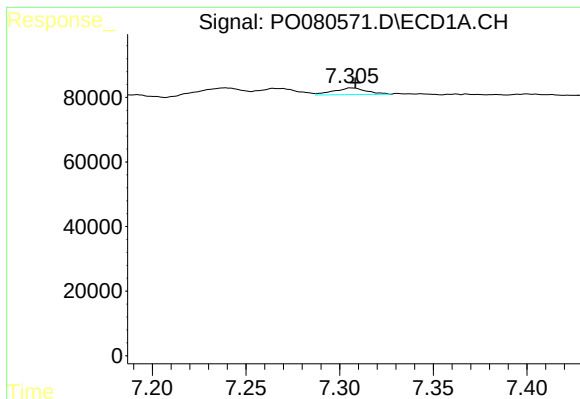
#17 AR-1242-2

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 17545
Conc: 6.51 ng/ml



#17 AR-1242-2

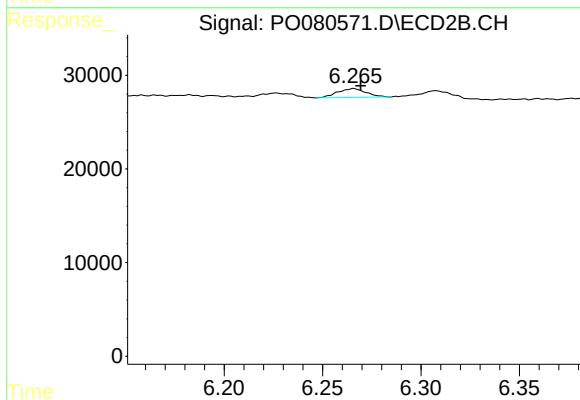
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#20 AR-1242-5

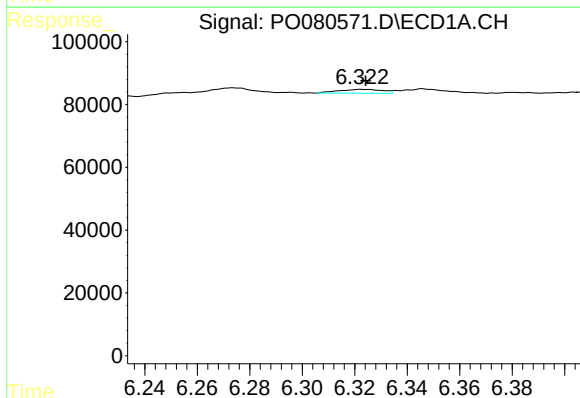
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 25450
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



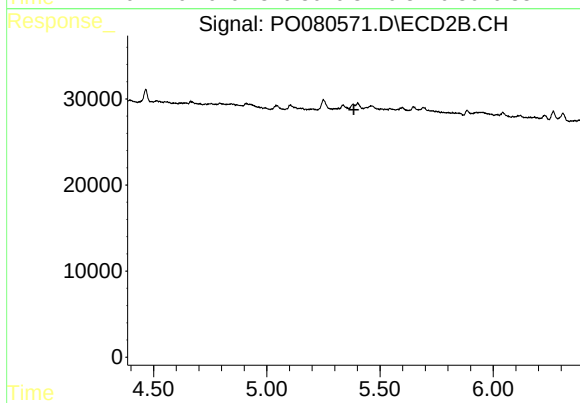
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 9610
Conc: 13.79 ng/ml



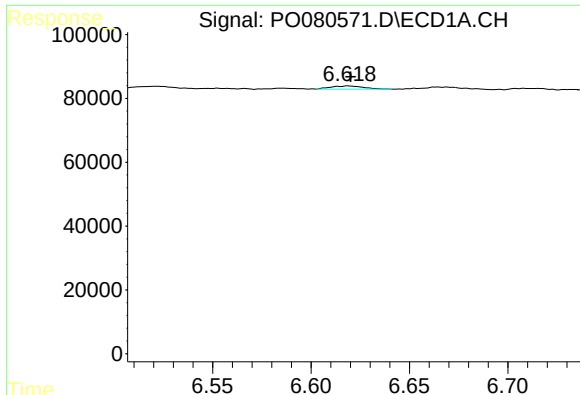
#21 AR-1248-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 14152
Conc: 9.35 ng/ml



#21 AR-1248-1

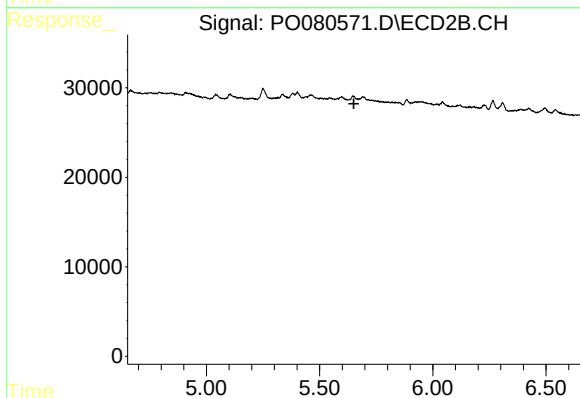
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

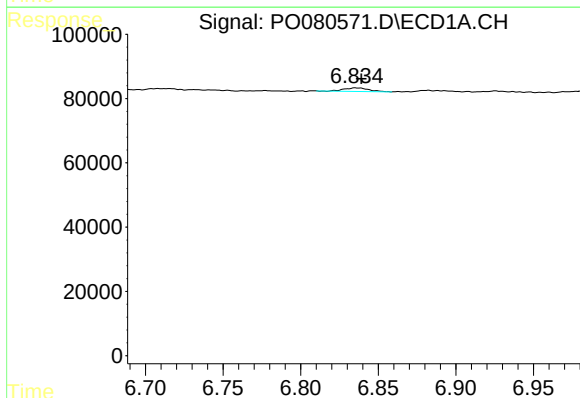
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 11522
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



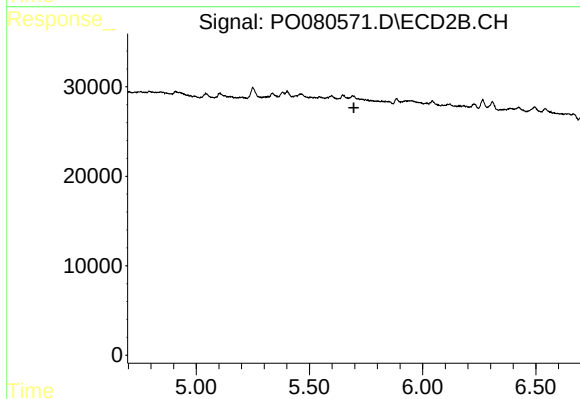
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



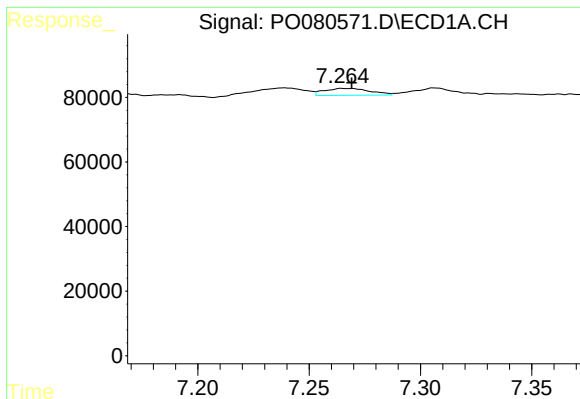
#23 AR-1248-3

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 12242
Conc: 5.17 ng/ml



#23 AR-1248-3

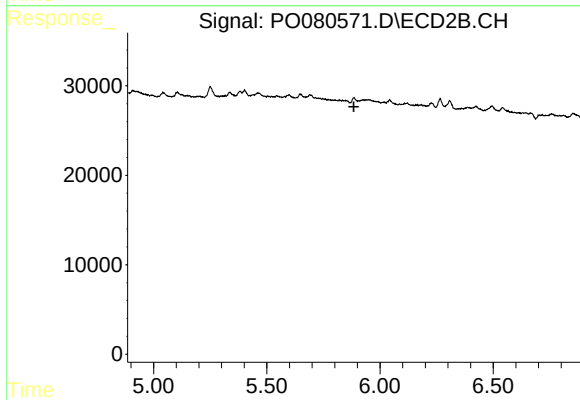
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#24 AR-1248-4

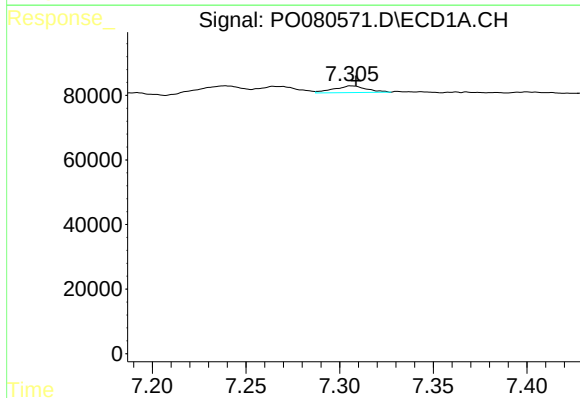
R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 30574
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



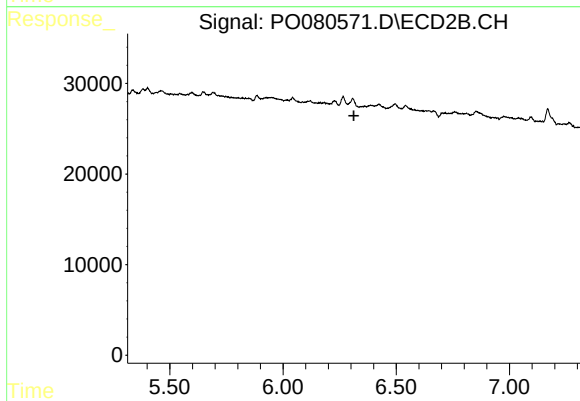
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



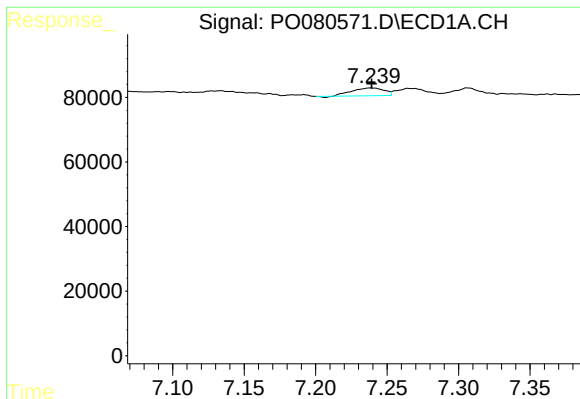
#25 AR-1248-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 25450
Conc: 9.65 ng/ml



#25 AR-1248-5

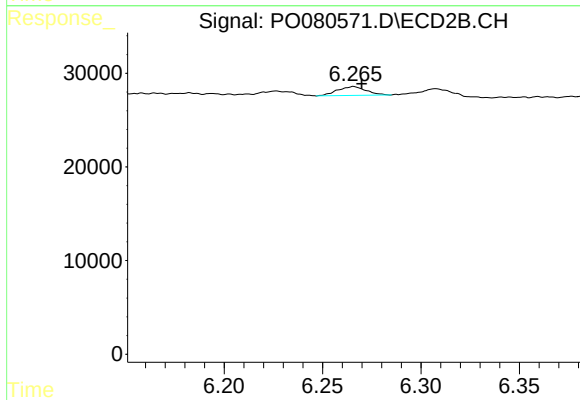
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#26 AR-1254-1

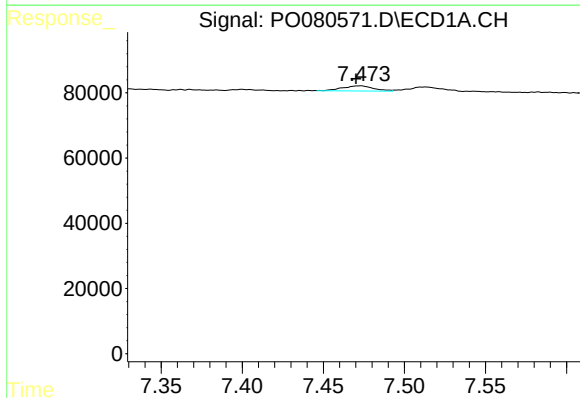
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 37776
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



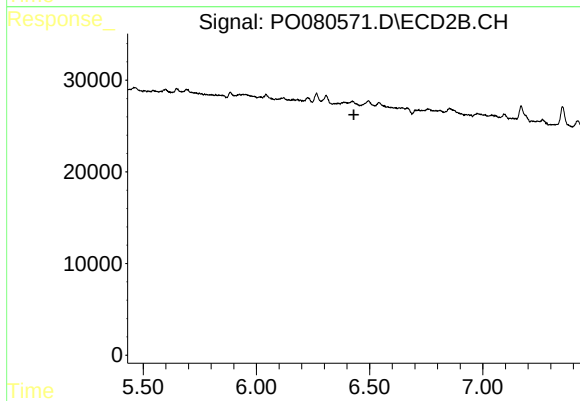
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 9610
Conc: 6.55 ng/ml



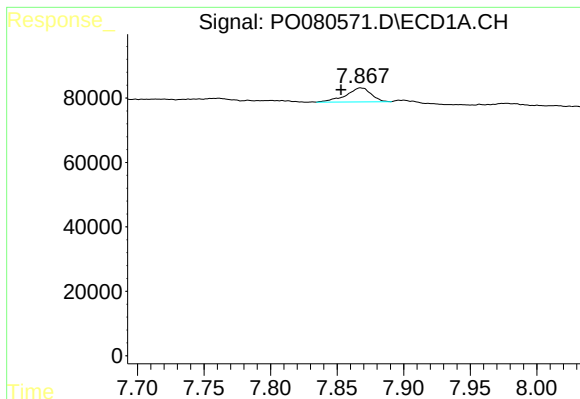
#27 AR-1254-2

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 21567
Conc: 5.50 ng/ml



#27 AR-1254-2

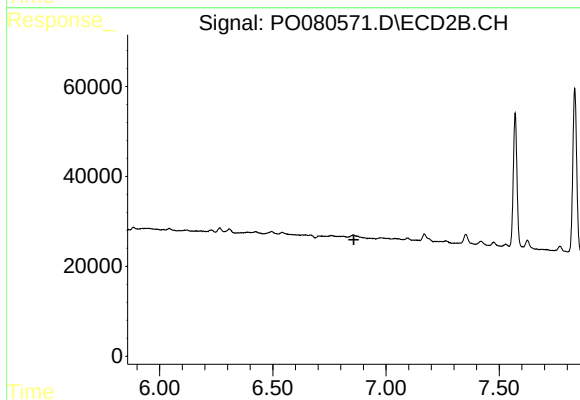
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#28 AR-1254-3

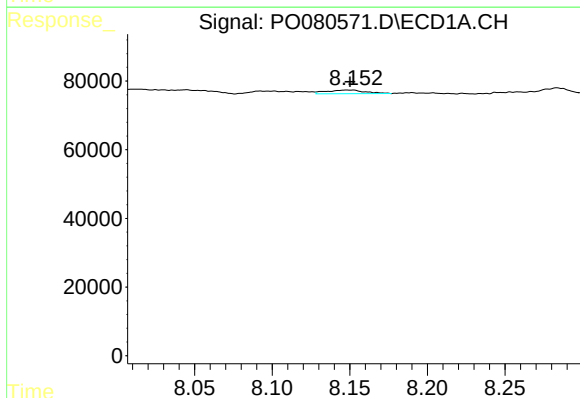
R.T.: 7.868 min
Delta R.T.: 0.015 min
Response: 57018
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



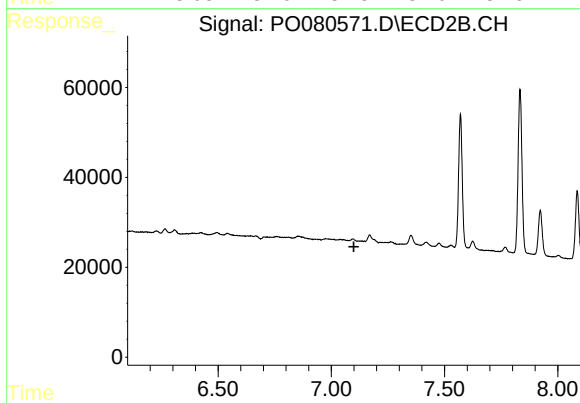
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



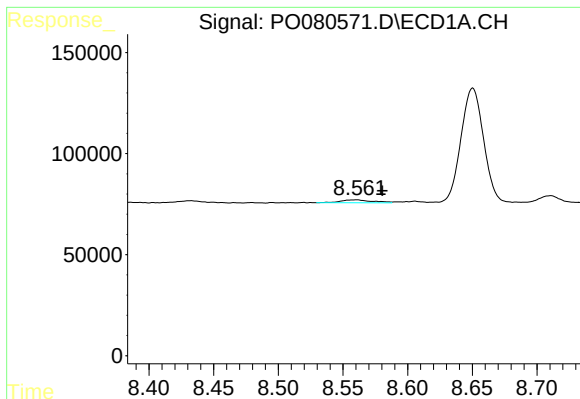
#29 AR-1254-4

R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 18290
Conc: 6.13 ng/ml



#29 AR-1254-4

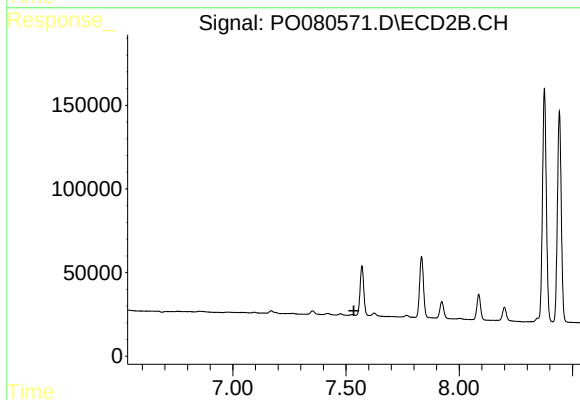
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#30 AR-1254-5

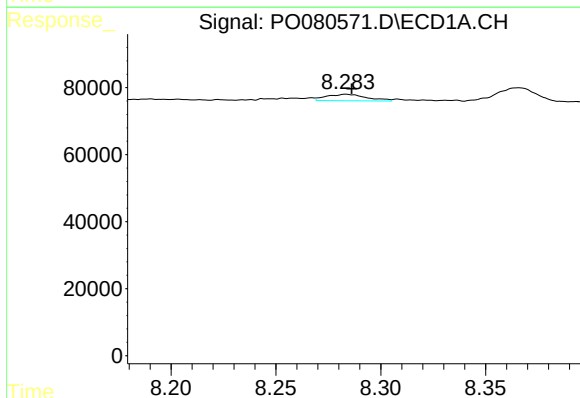
R.T.: 8.561 min
Delta R.T.: -0.020 min
Response: 25046
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



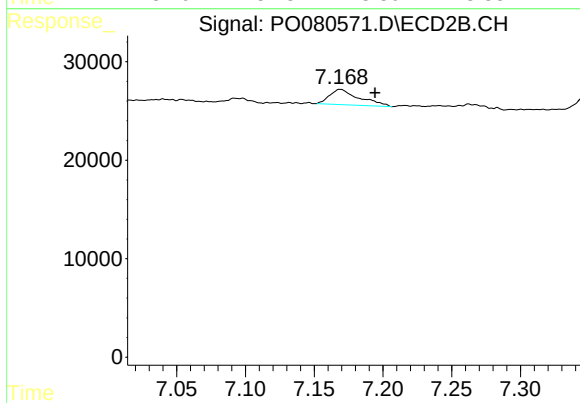
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



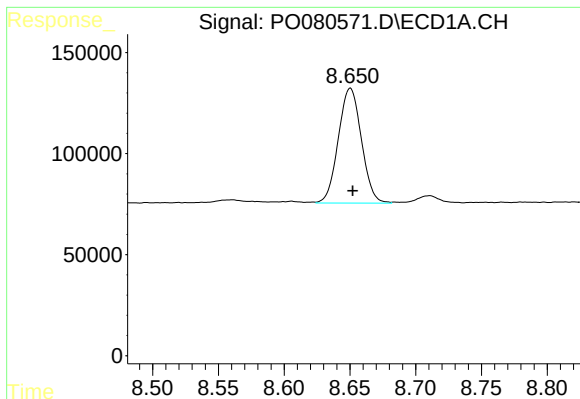
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 25761
Conc: 7.75 ng/ml



#32 AR-1260-2

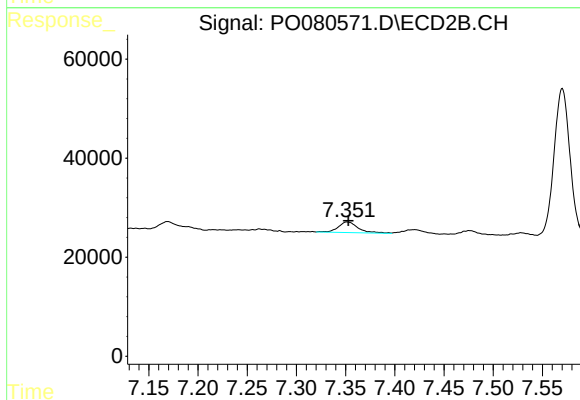
R.T.: 7.169 min
Delta R.T.: -0.025 min
Response: 23393
Conc: 14.08 ng/ml



#33 AR-1260-3

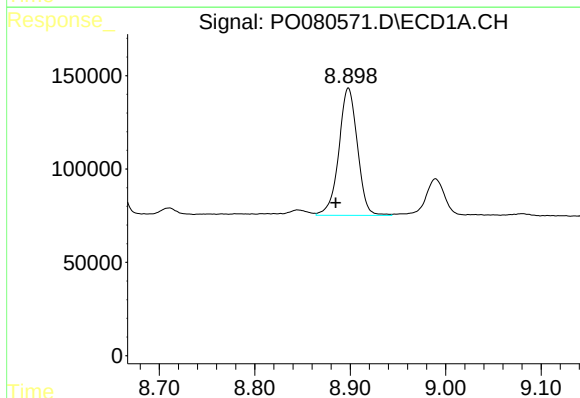
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 695049
Conc: 277.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



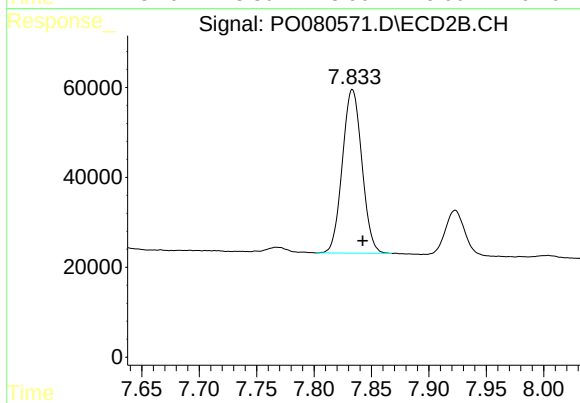
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 30204
Conc: 19.76 ng/ml



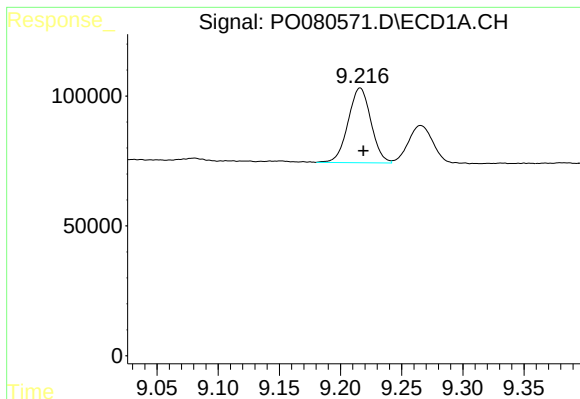
#34 AR-1260-4

R.T.: 8.898 min
Delta R.T.: 0.013 min
Response: 922335
Conc: 318.84 ng/ml



#34 AR-1260-4

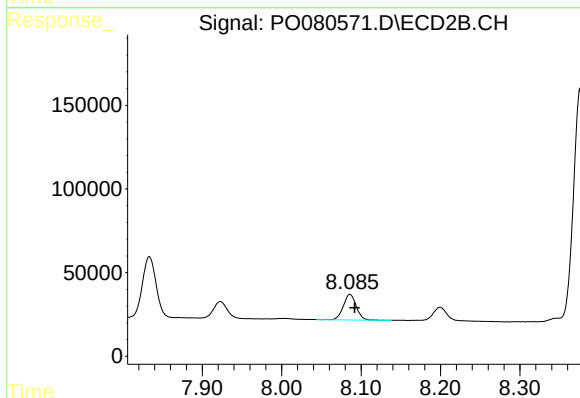
R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 432284
Conc: 345.17 ng/ml



#35 AR-1260-5

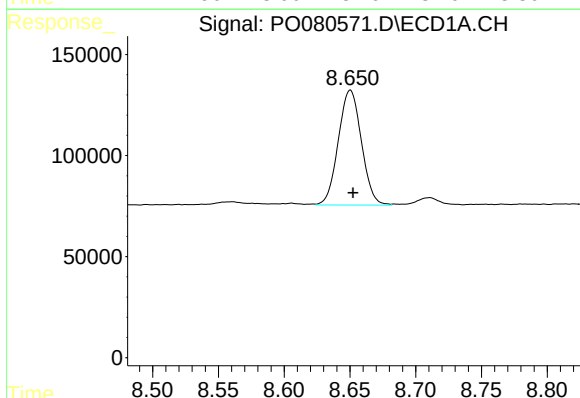
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 374539
Conc: 65.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



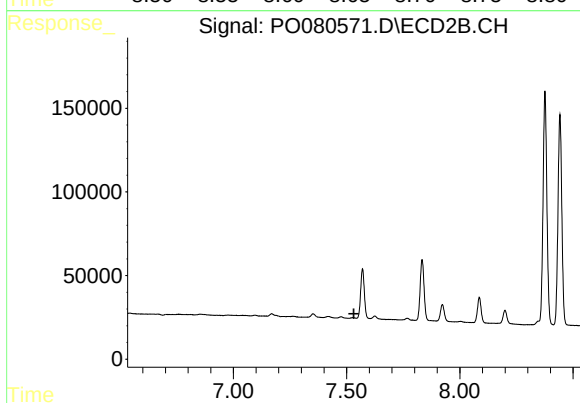
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 172318
Conc: 59.56 ng/ml



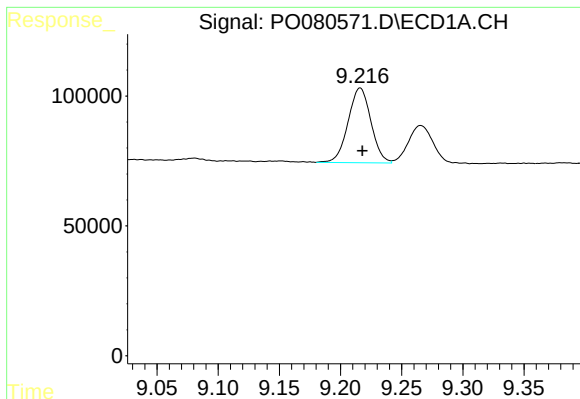
#36 AR-1262-1

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 695049
Conc: 181.77 ng/ml



#36 AR-1262-1

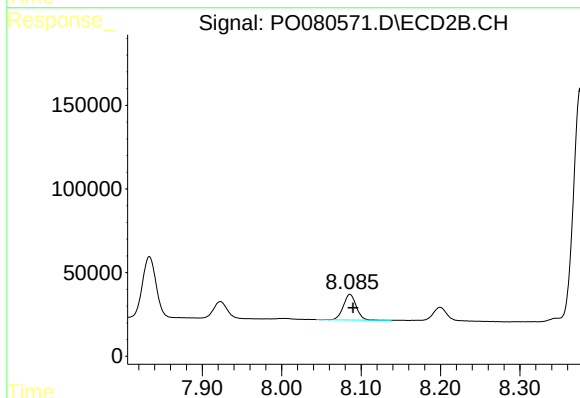
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#37 AR-1262-2

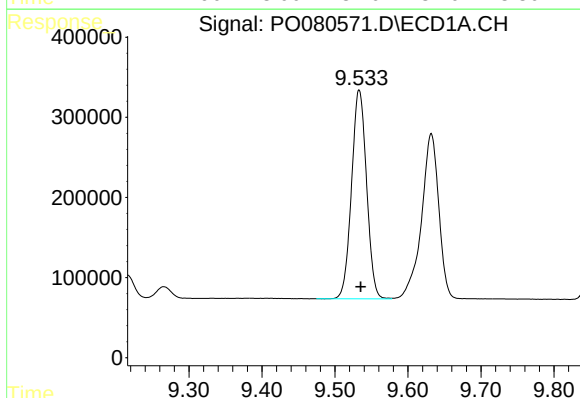
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 374539
Conc: 55.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



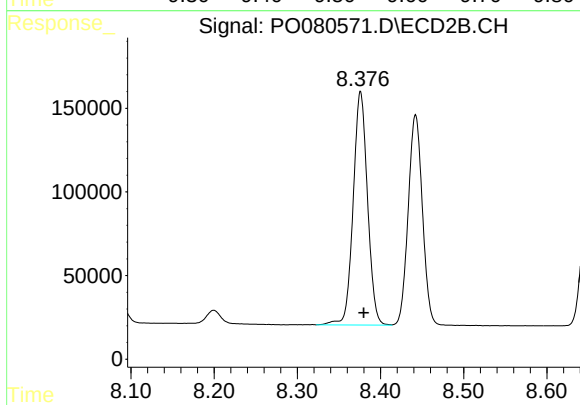
#37 AR-1262-2

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 172318
Conc: 53.97 ng/ml



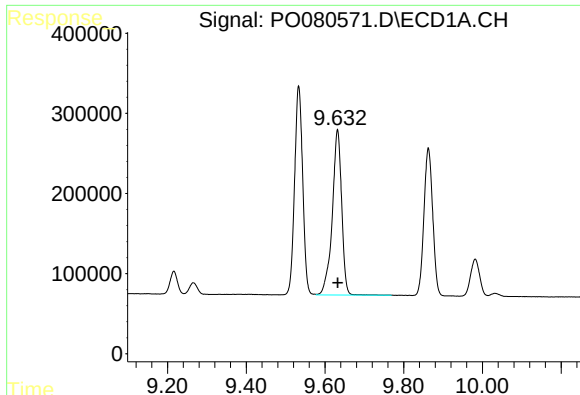
#38 AR-1262-3

R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 3725752
Conc: 1244.98 ng/ml



#38 AR-1262-3

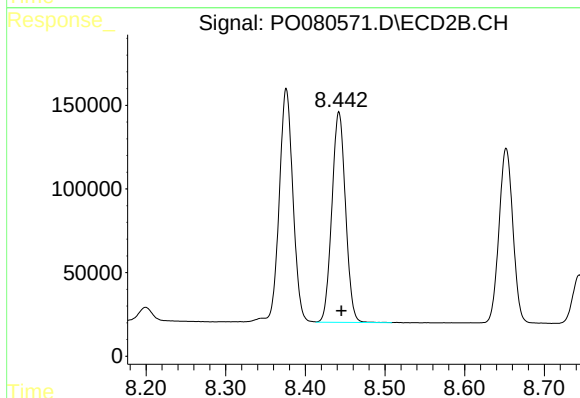
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 1670465
Conc: 1269.76 ng/ml



#39 AR-1262-4

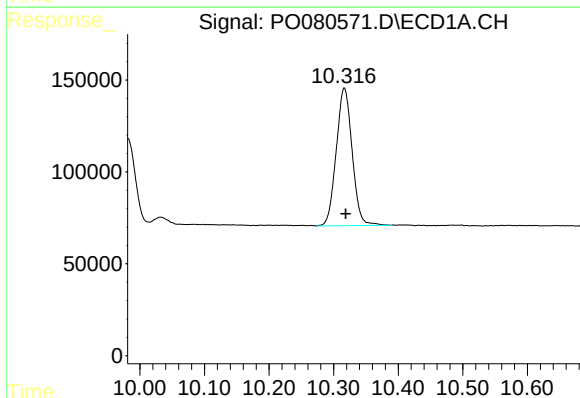
R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 3423217
Conc: 1946.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



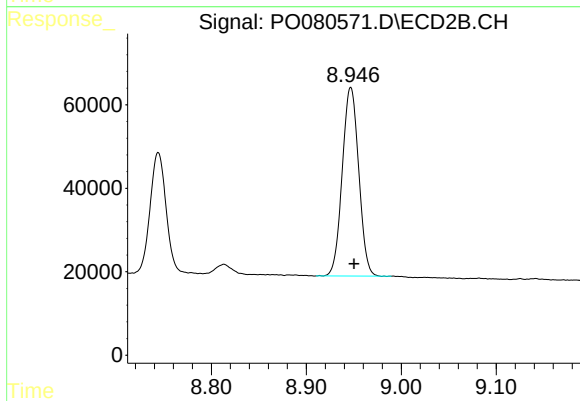
#39 AR-1262-4

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 1495031
Conc: 633.49 ng/ml



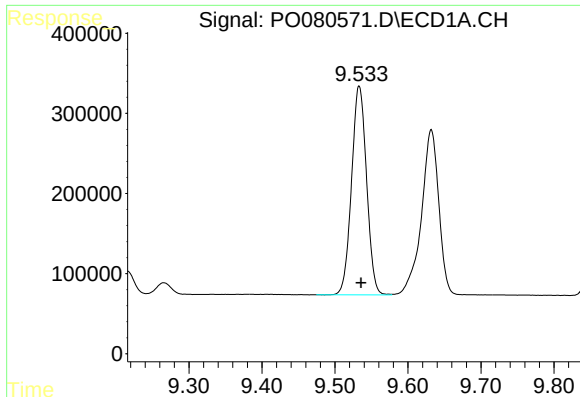
#40 AR-1262-5

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 1282030
Conc: 516.73 ng/ml



#40 AR-1262-5

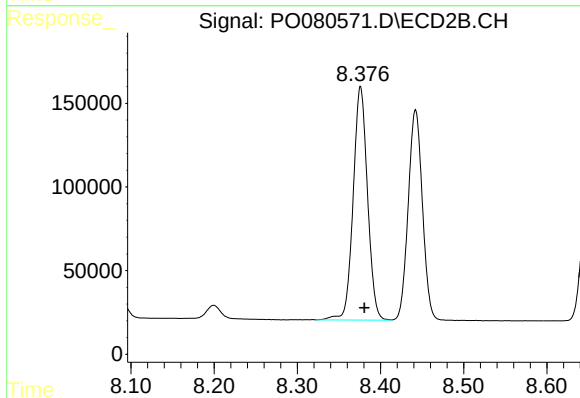
R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 545042
Conc: 489.62 ng/ml



#41 AR-1268-1

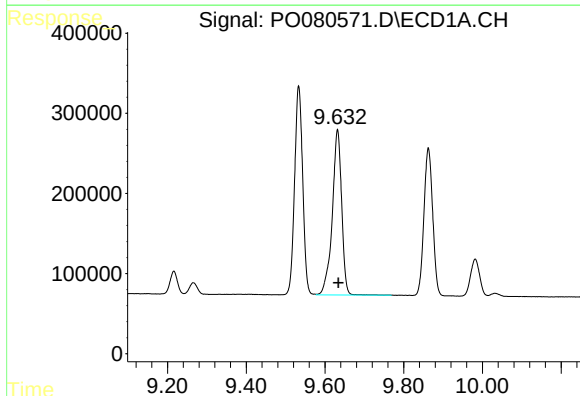
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 3725752
Conc: 466.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



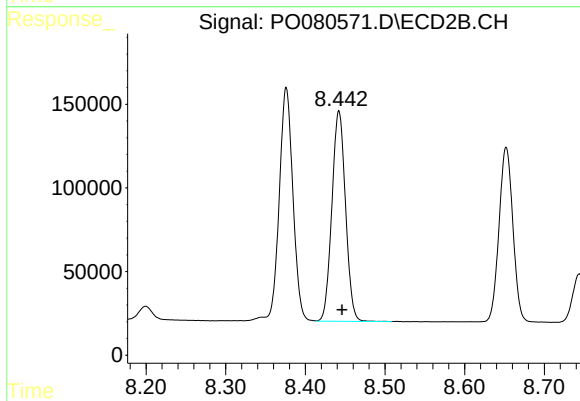
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 1670465
Conc: 447.21 ng/ml



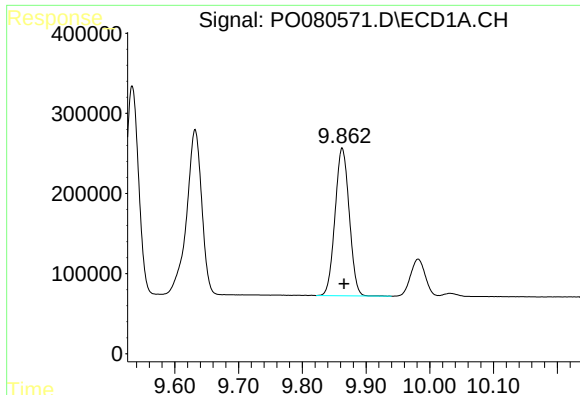
#42 AR-1268-2

R.T.: 9.632 min
Delta R.T.: -0.002 min
Response: 3423217
Conc: 470.97 ng/ml



#42 AR-1268-2

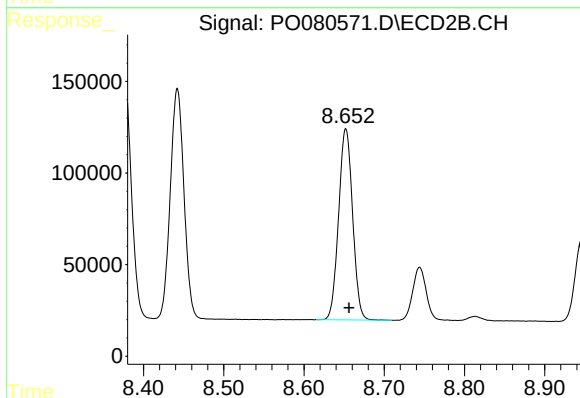
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 1495031
Conc: 447.61 ng/ml



#43 AR-1268-3

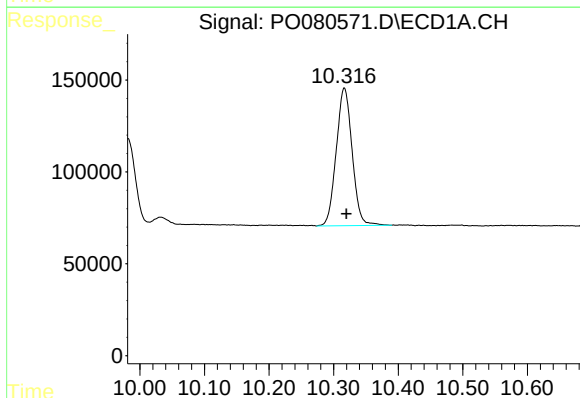
R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 2848480
Conc: 465.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



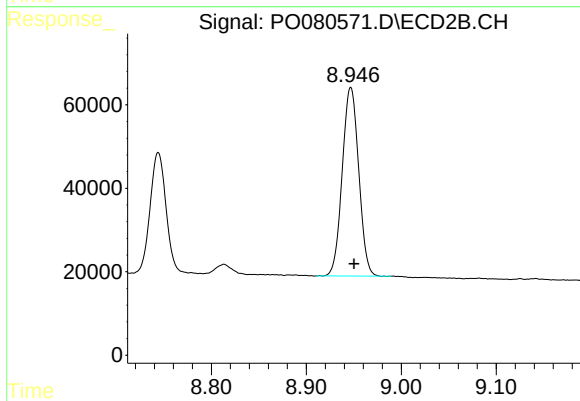
#43 AR-1268-3

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 1264662
Conc: 444.25 ng/ml



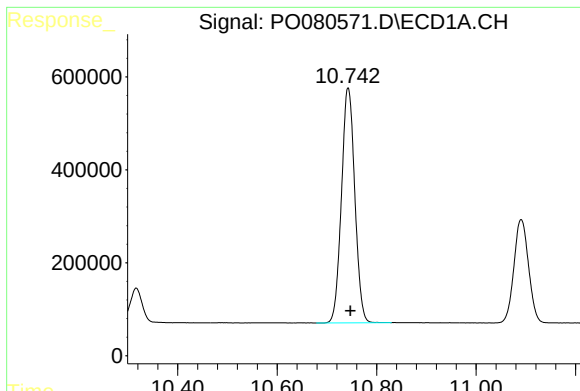
#44 AR-1268-4

R.T.: 10.317 min
Delta R.T.: -0.003 min
Response: 1282030
Conc: 459.59 ng/ml



#44 AR-1268-4

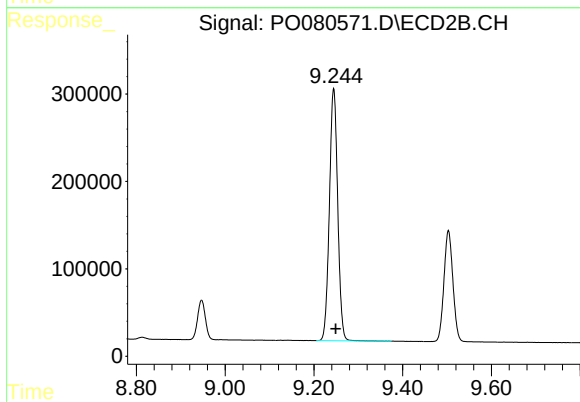
R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 545042
Conc: 443.69 ng/ml



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 9403937
Conc: 468.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 3750321
Conc: 440.52 ng/ml