

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077685.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 16:06
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:56:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.367	3.645	1346420	339152	19.395	20.171
2)	SA Decachlor...	9.995	8.849	1057490	407276	20.126	23.093
Target Compounds							
3)	L1 AR-1016-1	5.688f	0.000	13916	0	5.485	N.D. #
4)	L1 AR-1016-2	5.688	0.000	13916	0	3.869	N.D. #
6)	L1 AR-1016-4	0.000	5.139	0	10782	N.D.	27.421 #
7)	L1 AR-1016-5	6.167	5.362	24107	5490	13.917	10.971
8)	L2 AR-1221-1	4.613	0.000	51124	0	66.944	N.D. #
9)	L2 AR-1221-2	4.709	3.990	18822	6405	32.514	39.936
12)	L3 AR-1232-2	5.370	0.000	56623	0	78.040	N.D. #
13)	L3 AR-1232-3	5.688	0.000	13916	0	10.066	N.D. #
15)	L3 AR-1232-5	5.956	5.362	40547	5490	87.706	30.308 #
16)	L4 AR-1242-1	5.688f	0.000	13916	0	7.514	N.D. #
17)	L4 AR-1242-2	5.688	0.000	13916	0	5.323	N.D. #
20)	L4 AR-1242-5	6.629	5.739	18670	25736	13.416	57.938 #
21)	L5 AR-1248-1	5.688f	0.000	13916	0	9.883	N.D. #
22)	L5 AR-1248-2	5.956	5.139	40547	10782	22.228	21.056
23)	L5 AR-1248-3	6.167	0.000	24107	0	10.968	N.D. #
24)	L5 AR-1248-4	6.590	5.362	29867	5490	12.007	8.831 #
25)	L5 AR-1248-5	6.629	0.000	18670	0	7.845	N.D. #
26)	L6 AR-1254-1	6.559	5.739	65714	25736	26.262	27.325
27)	L6 AR-1254-2	6.786	5.897	100882	25760	25.864	30.237
28)	L6 AR-1254-3	7.161	6.311	98538	35994	23.997	27.616
29)	L6 AR-1254-4	7.455	6.549	74592	22167	24.027	25.686
30)	L6 AR-1254-5	7.878	6.971	88229	21654	26.101	17.428 #
31)	L7 AR-1260-1	7.327	6.447	45068	18233	13.453	18.508 #
32)	L7 AR-1260-2	7.591	6.643	43587	15895	10.829	13.205
33)	L7 AR-1260-3	7.936f	6.793	11210	16917	4.509	15.250 #
34)	L7 AR-1260-4	8.168	0.000	6449	0	2.149	N.D. #
35)	L7 AR-1260-5	8.493	7.495f	17776	2882	3.094	1.487 #
36)	L8 AR-1262-1	7.936f	6.971	11210	21654	2.923	33.513 #
37)	L8 AR-1262-2	8.493	7.495f	17776	2882	2.582	1.302 #
38)	L8 AR-1262-3	8.781f	0.000	8175	0	1.833	N.D. #
41)	L9 AR-1268-1	8.781f	0.000	8175	0	1.092	N.D. #
45)	L9 AR-1268-5	9.730	0.000	6167	0	0.329	N.D. #

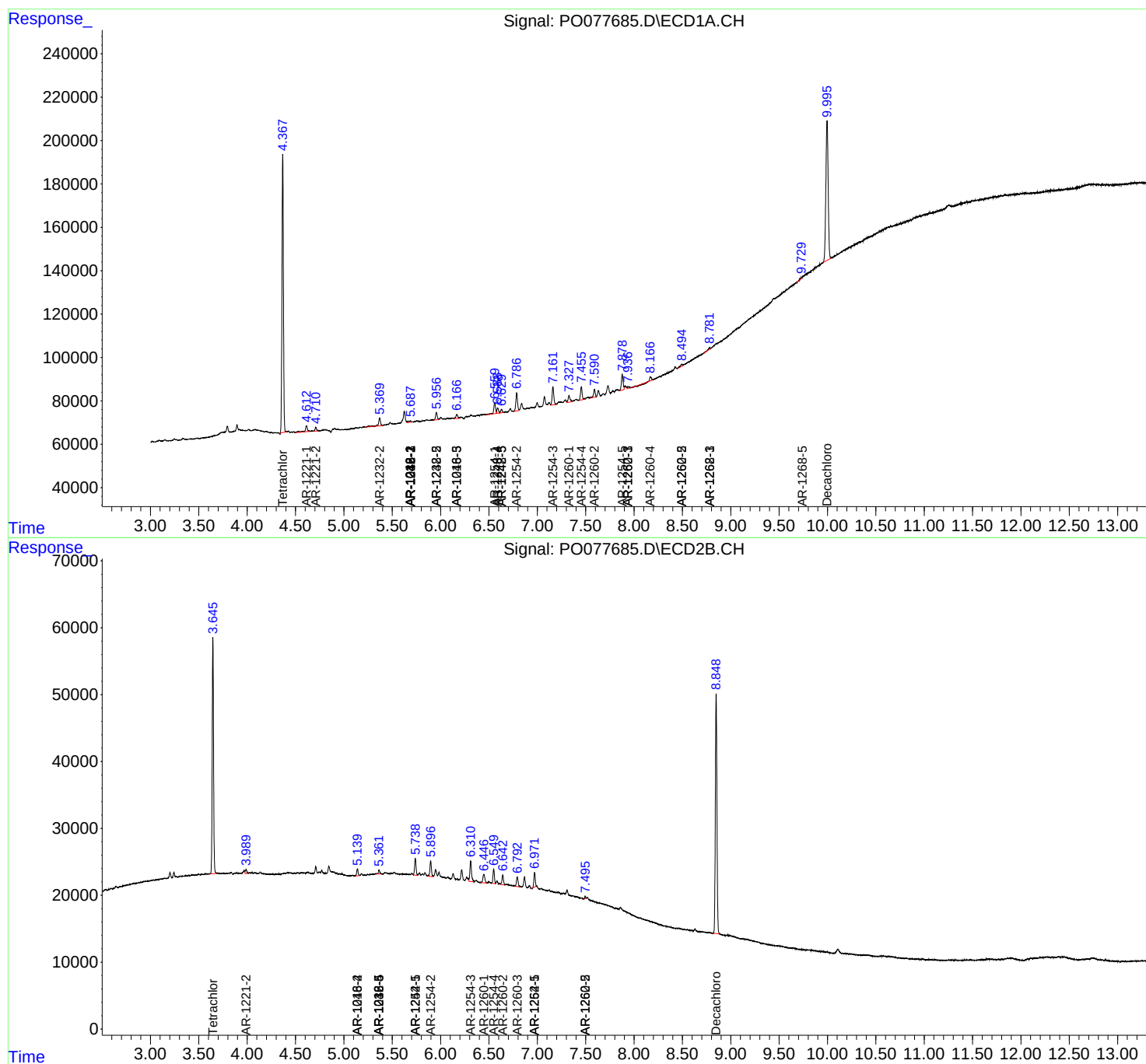
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

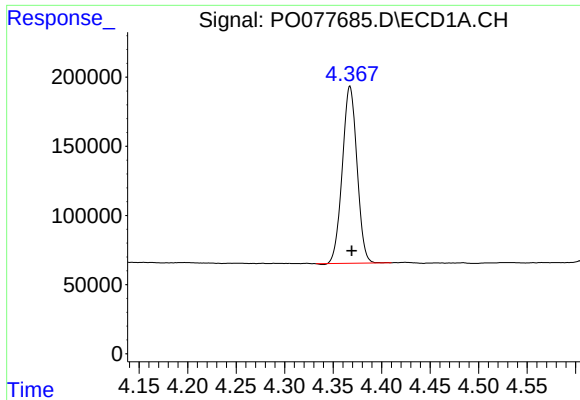
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051121\
Data File : P0077685.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 16:06
Operator : DD\AJ
Sample : M2262-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 22:56:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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

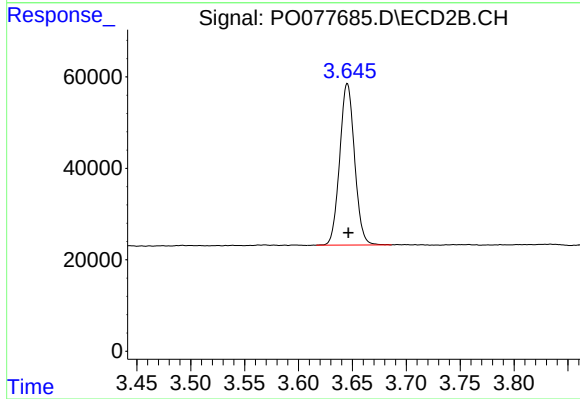




#1 Tetrachloro-m-xylene

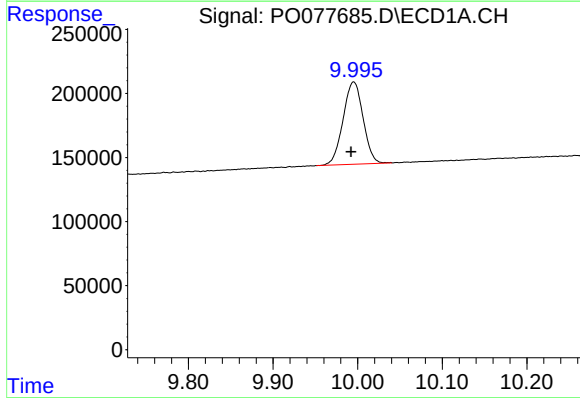
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1346420
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



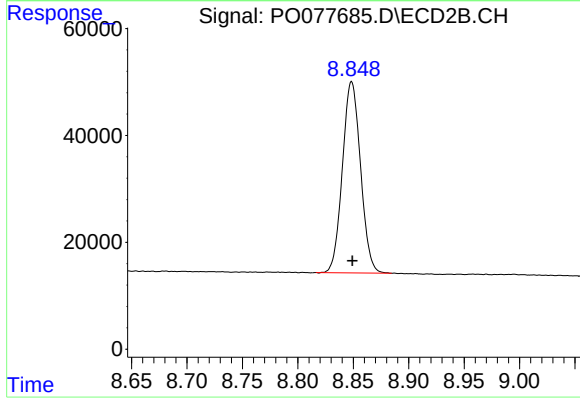
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 339152
Conc: 20.17 ng/ml



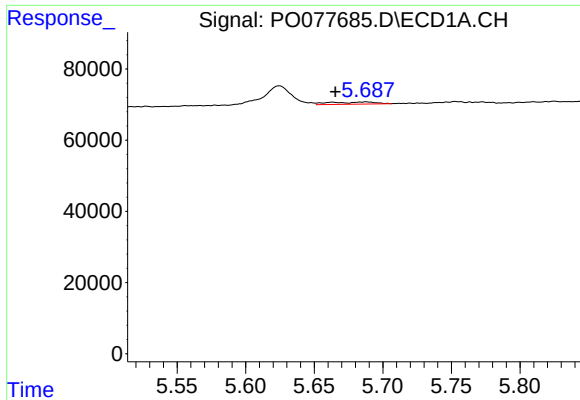
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 1057490
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

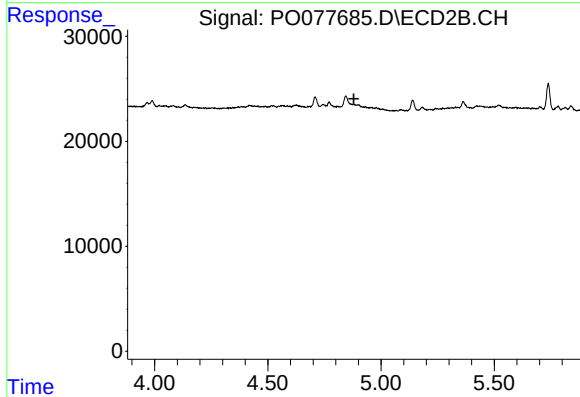
R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 407276
Conc: 23.09 ng/ml



#3 AR-1016-1

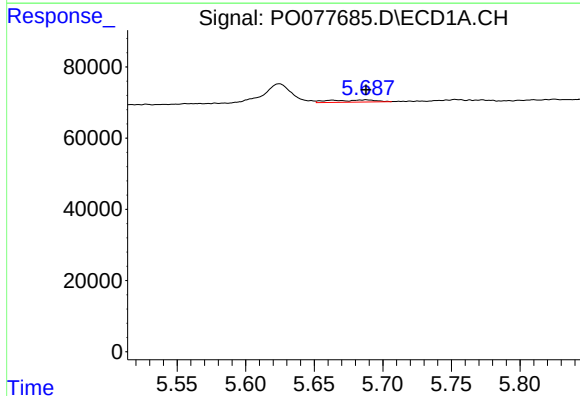
R.T.: 5.688 min
Delta R.T.: 0.023 min
Response: 13916
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



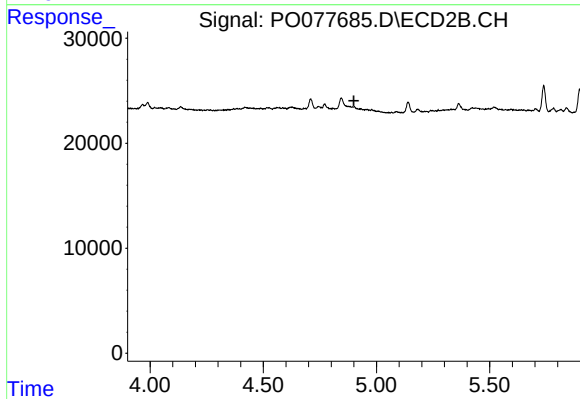
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



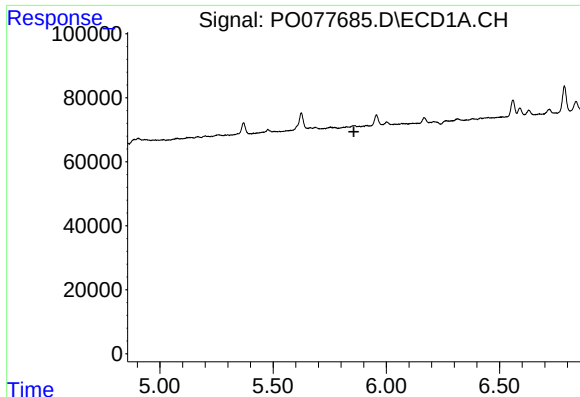
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 13916
Conc: 3.87 ng/ml



#4 AR-1016-2

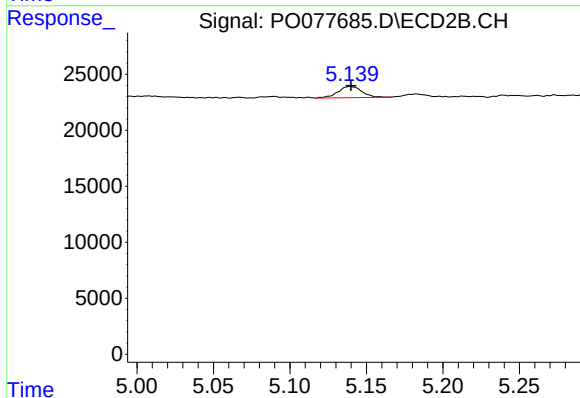
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#6 AR-1016-4

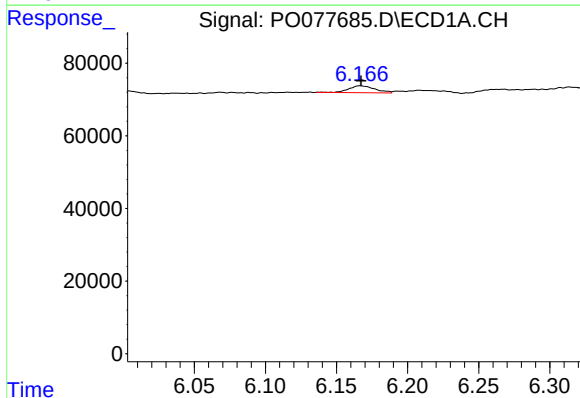
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



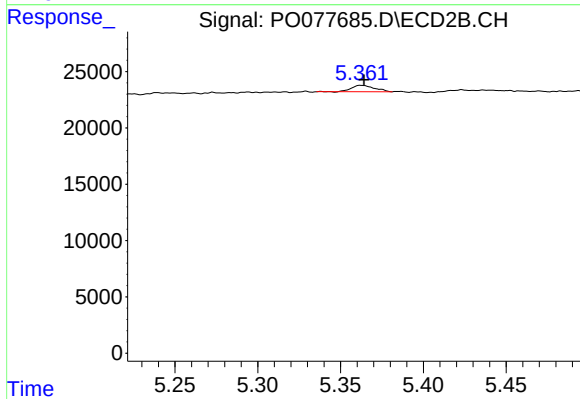
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 10782
Conc: 27.42 ng/ml



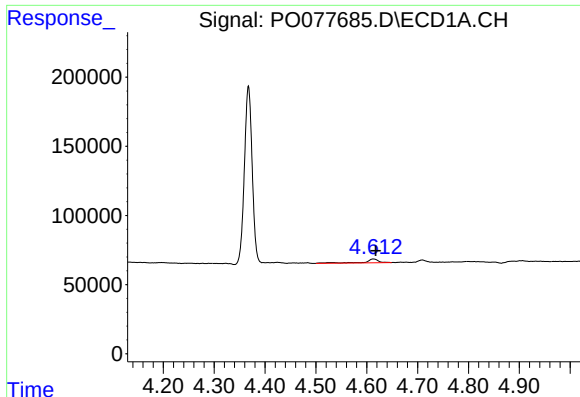
#7 AR-1016-5

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 24107
Conc: 13.92 ng/ml



#7 AR-1016-5

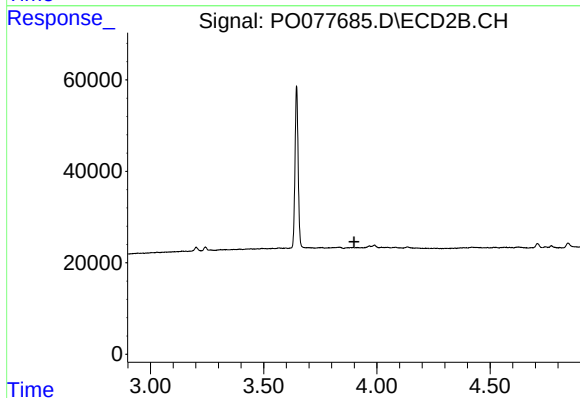
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 5490
Conc: 10.97 ng/ml



#8 AR-1221-1

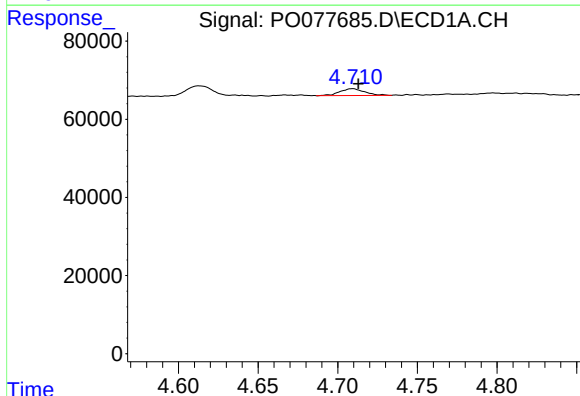
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 51124
Conc: 66.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



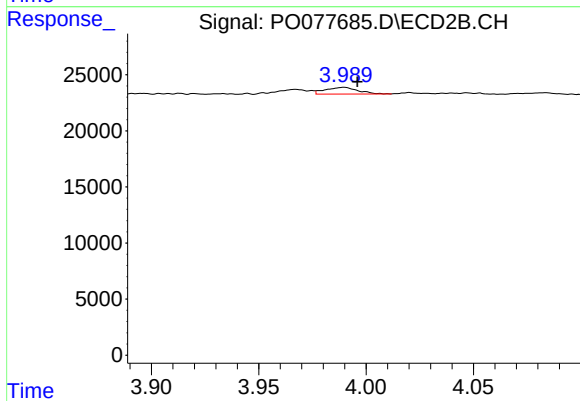
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



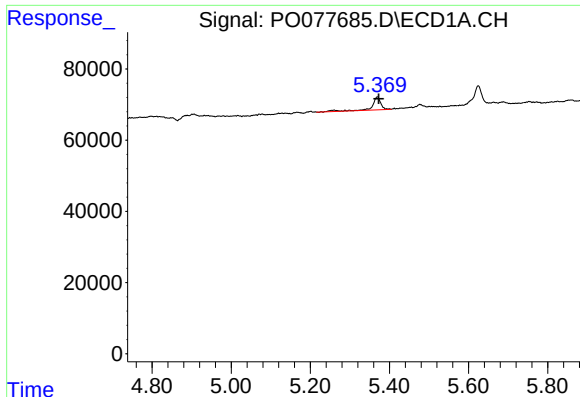
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 18822
Conc: 32.51 ng/ml



#9 AR-1221-2

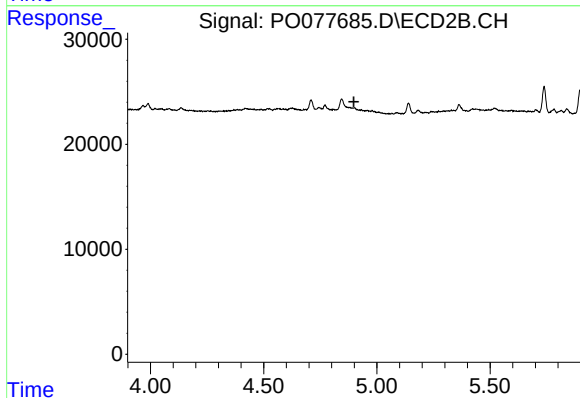
R.T.: 3.990 min
Delta R.T.: -0.006 min
Response: 6405
Conc: 39.94 ng/ml



#12 AR-1232-2

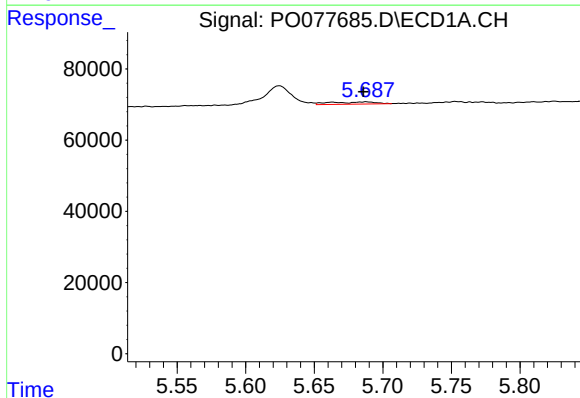
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 56623
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



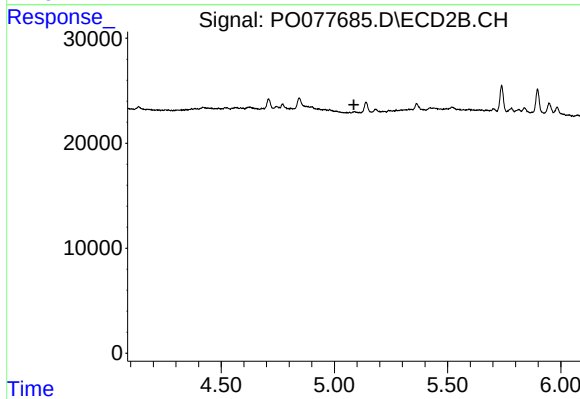
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



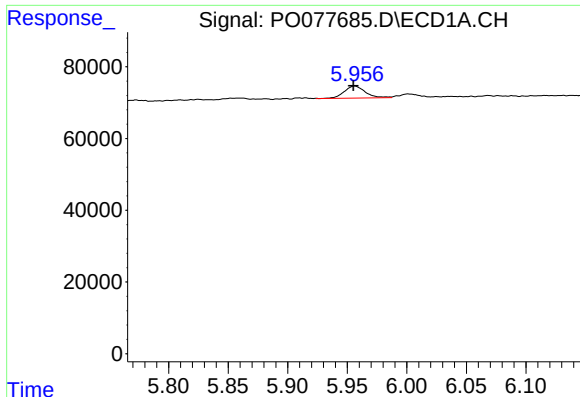
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 13916
Conc: 10.07 ng/ml



#13 AR-1232-3

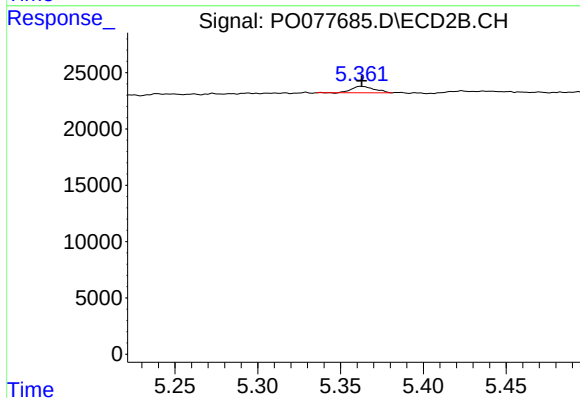
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#15 AR-1232-5

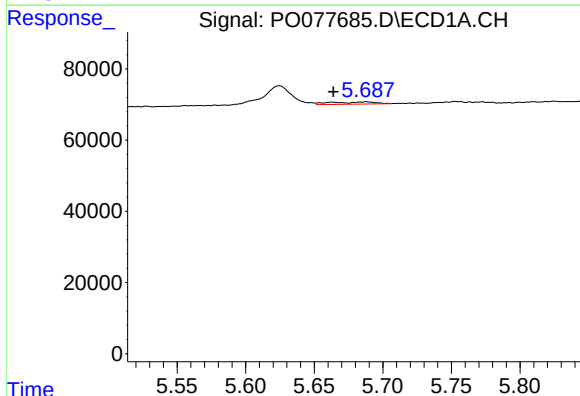
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 40547
Conc: 87.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



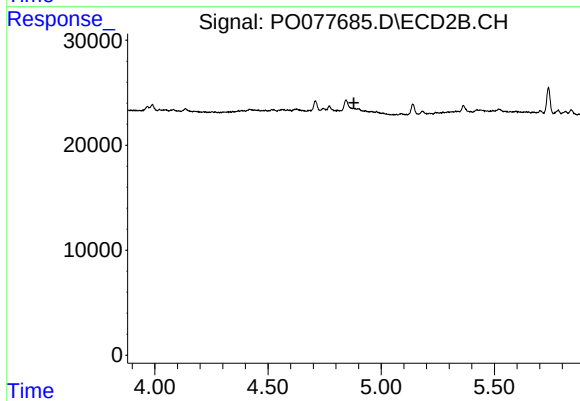
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 5490
Conc: 30.31 ng/ml



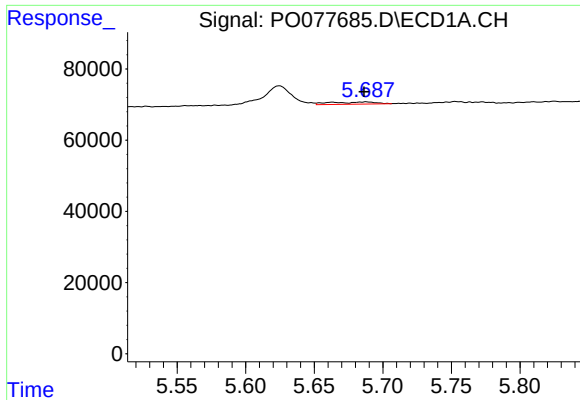
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: 0.024 min
Response: 13916
Conc: 7.51 ng/ml



#16 AR-1242-1

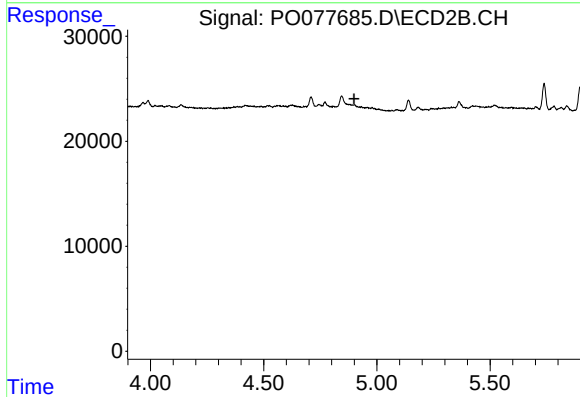
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#17 AR-1242-2

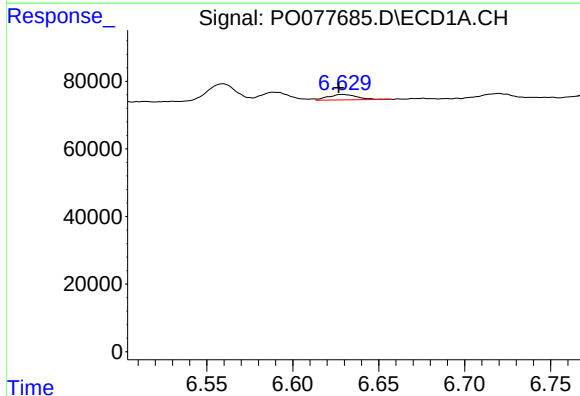
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 13916
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



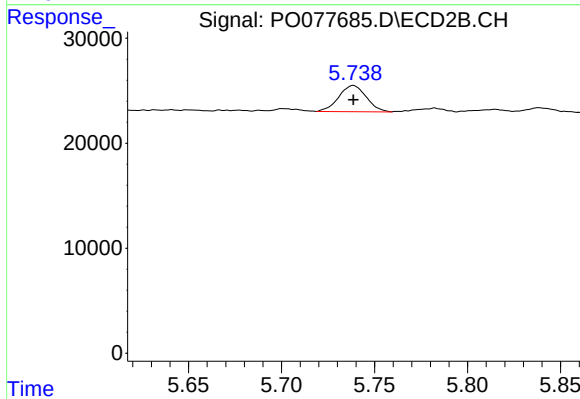
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



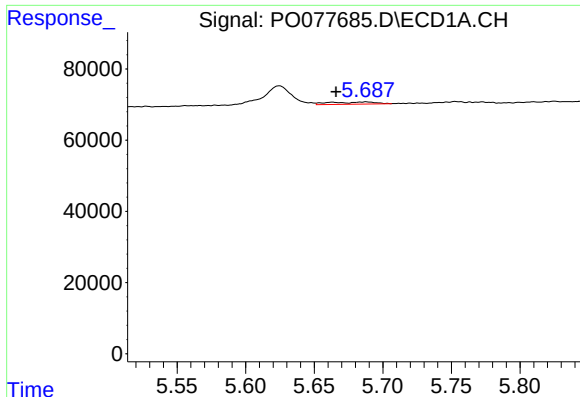
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 18670
Conc: 13.42 ng/ml



#20 AR-1242-5

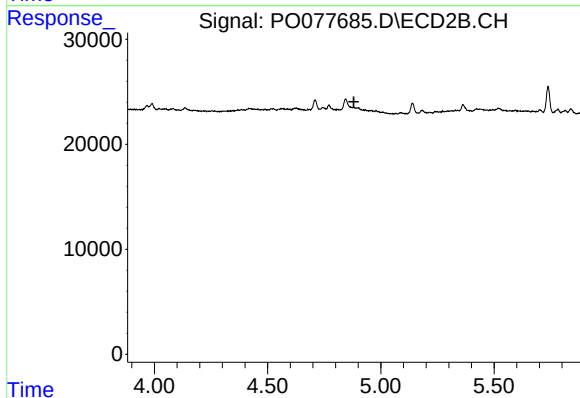
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 25736
Conc: 57.94 ng/ml



#21 AR-1248-1

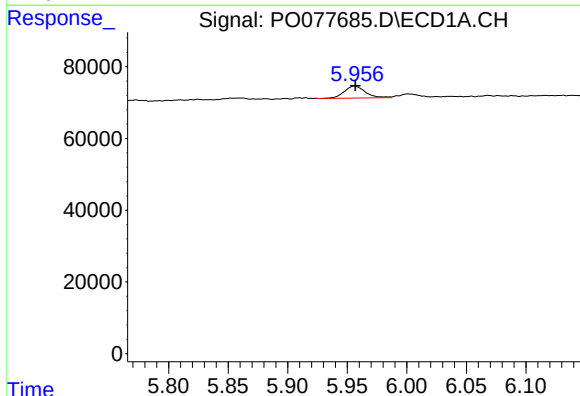
R.T.: 5.688 min
Delta R.T.: 0.022 min
Response: 13916
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



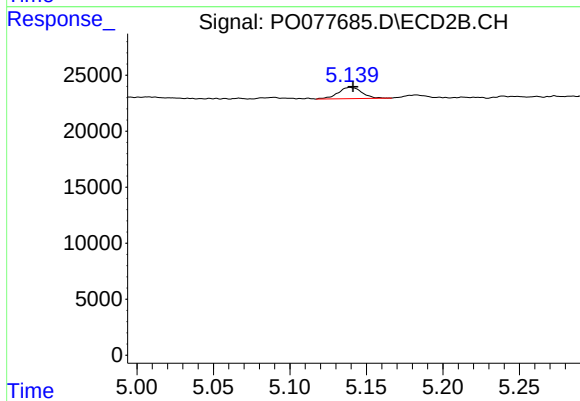
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



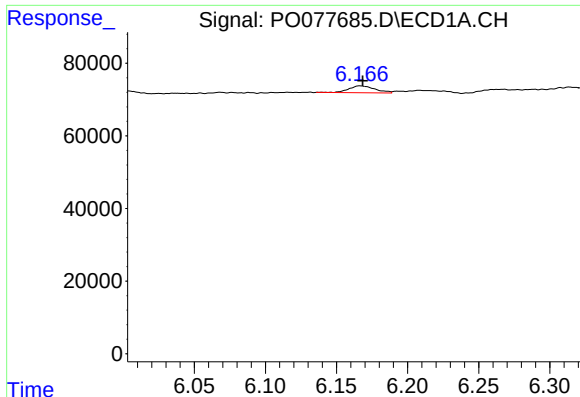
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 40547
Conc: 22.23 ng/ml



#22 AR-1248-2

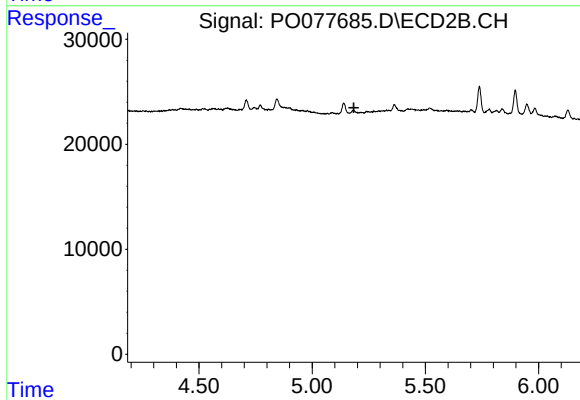
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 10782
Conc: 21.06 ng/ml



#23 AR-1248-3

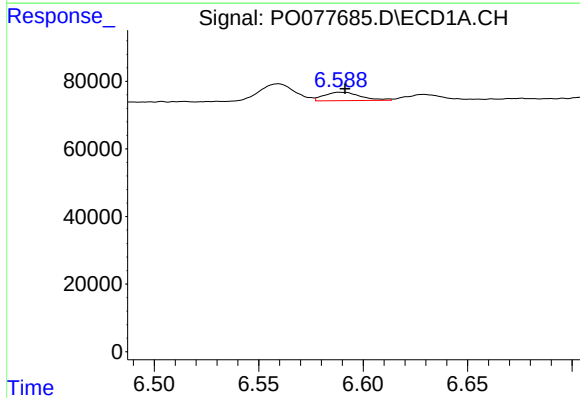
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 24107
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



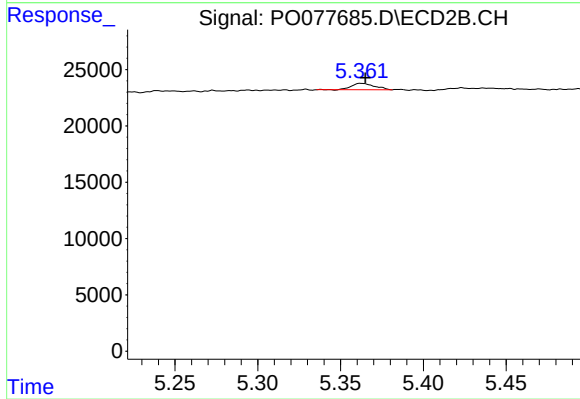
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.184 min
Response: 0
Conc: N.D.



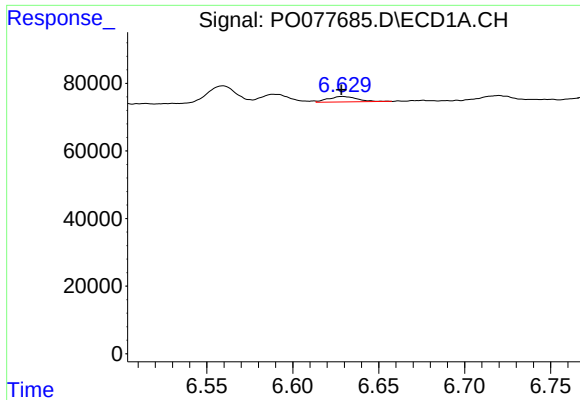
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 29867
Conc: 12.01 ng/ml



#24 AR-1248-4

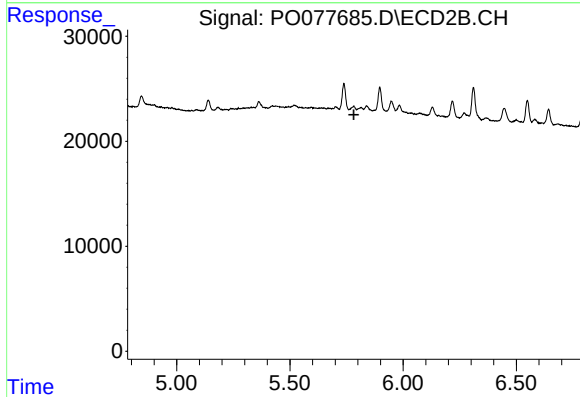
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 5490
Conc: 8.83 ng/ml



#25 AR-1248-5

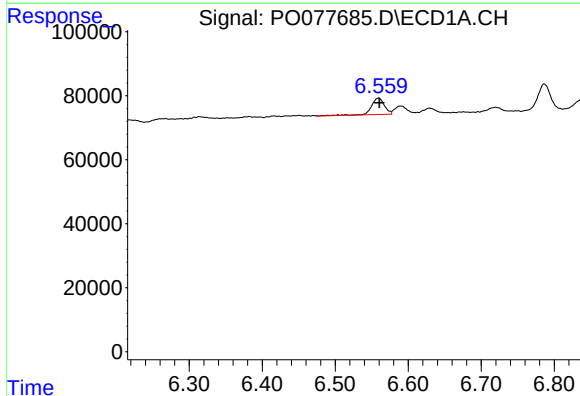
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 18670
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



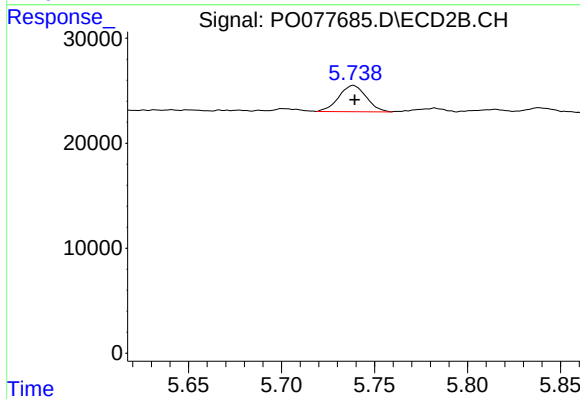
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



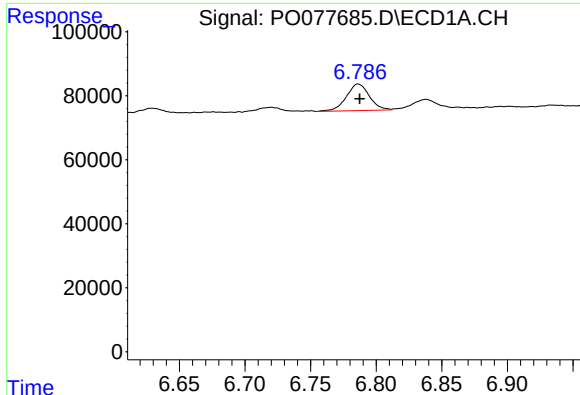
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 65714
Conc: 26.26 ng/ml



#26 AR-1254-1

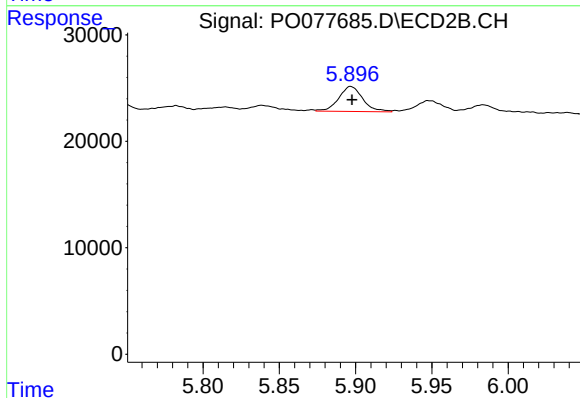
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 25736
Conc: 27.33 ng/ml



#27 AR-1254-2

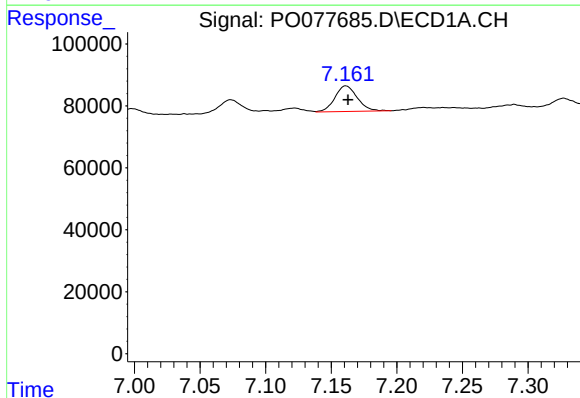
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 100882
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



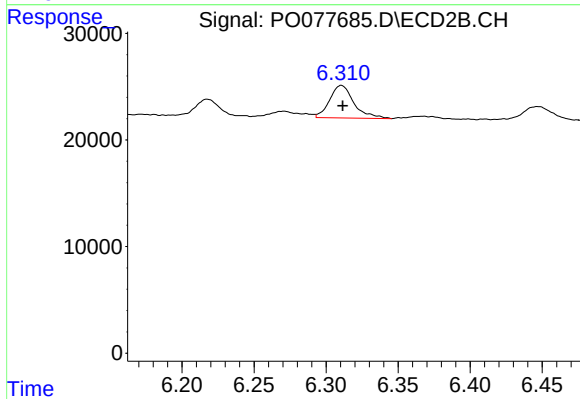
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 25760
Conc: 30.24 ng/ml



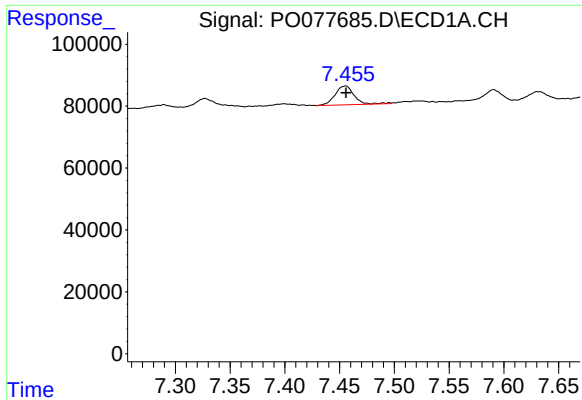
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 98538
Conc: 24.00 ng/ml



#28 AR-1254-3

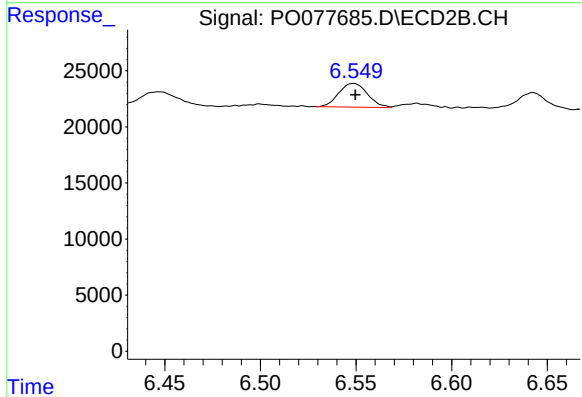
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 35994
Conc: 27.62 ng/ml



#29 AR-1254-4

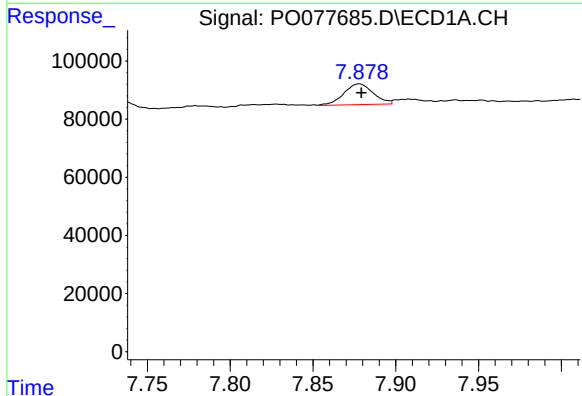
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 74592
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



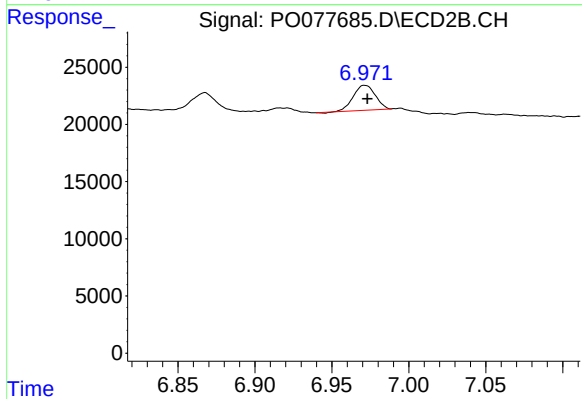
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 22167
Conc: 25.69 ng/ml



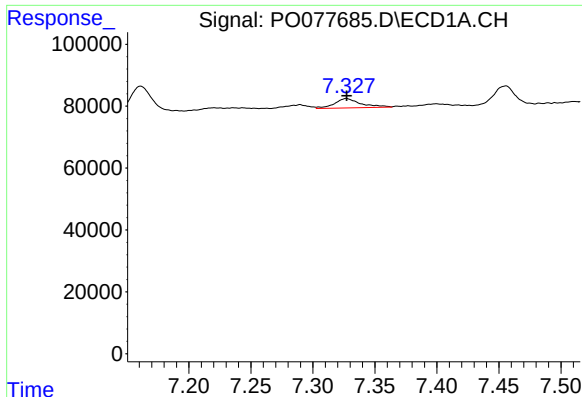
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 88229
Conc: 26.10 ng/ml



#30 AR-1254-5

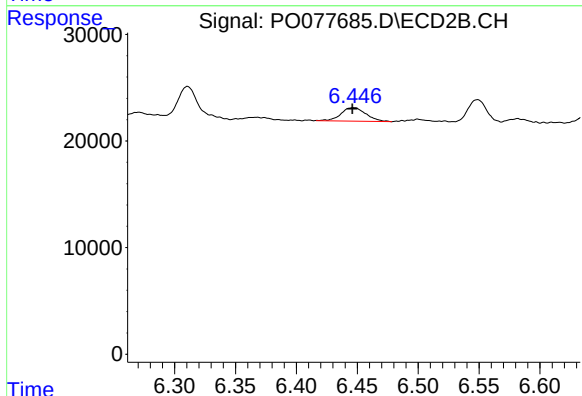
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 21654
Conc: 17.43 ng/ml



#31 AR-1260-1

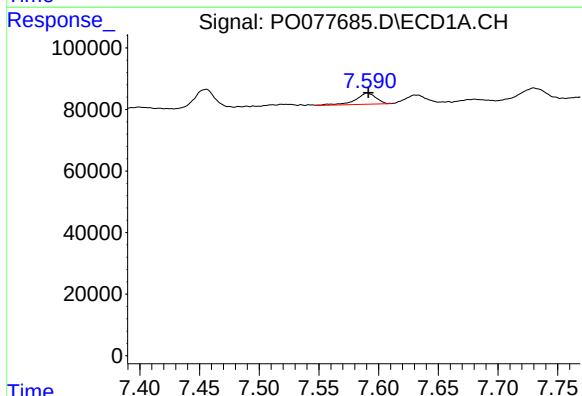
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 45068
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



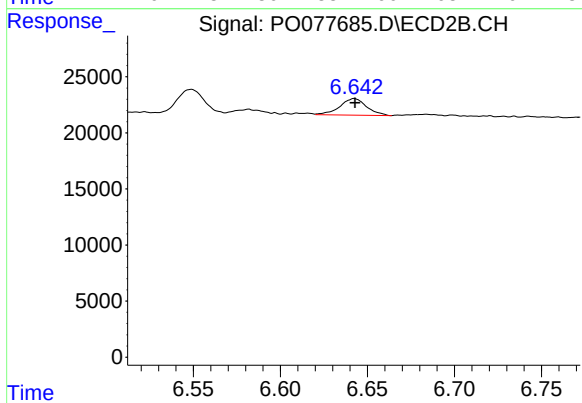
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 18233
Conc: 18.51 ng/ml



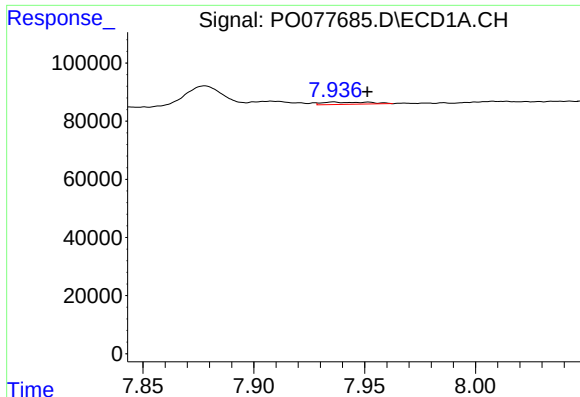
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 43587
Conc: 10.83 ng/ml



#32 AR-1260-2

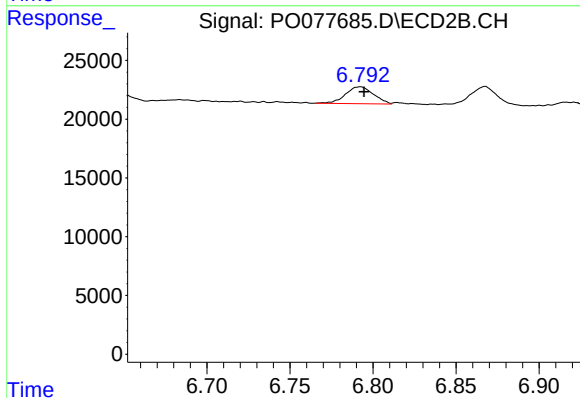
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 15895
Conc: 13.20 ng/ml



#33 AR-1260-3

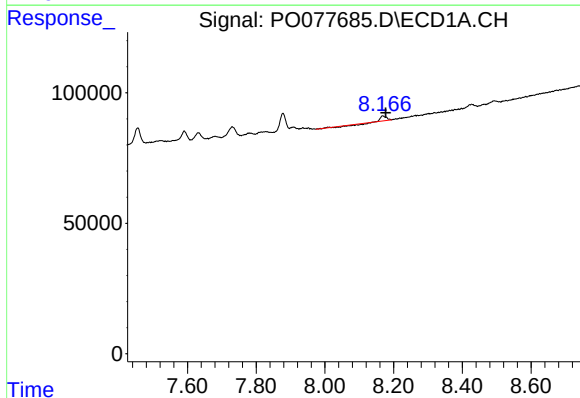
R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 11210
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



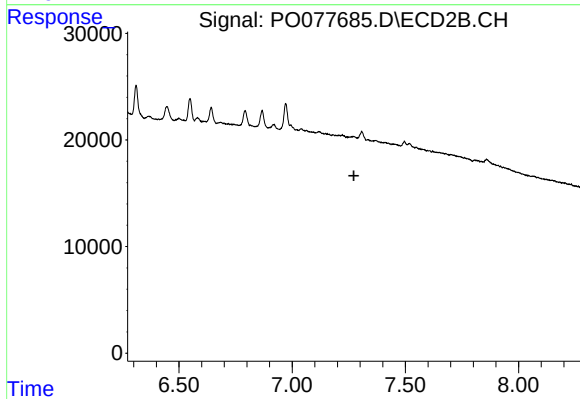
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 16917
Conc: 15.25 ng/ml



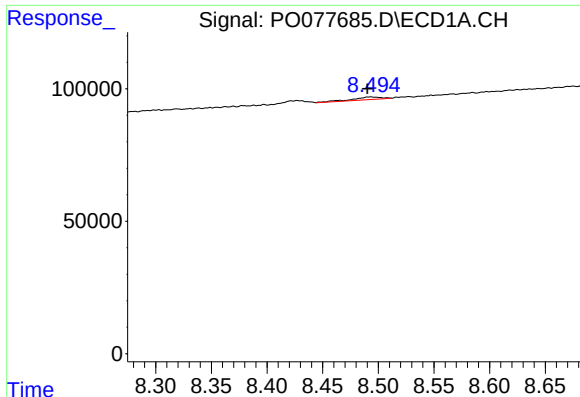
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 6449
Conc: 2.15 ng/ml



#34 AR-1260-4

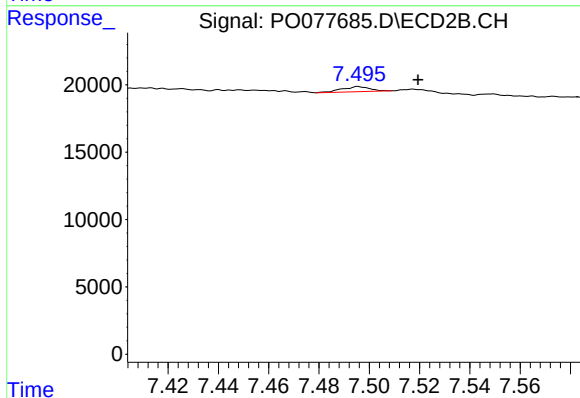
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#35 AR-1260-5

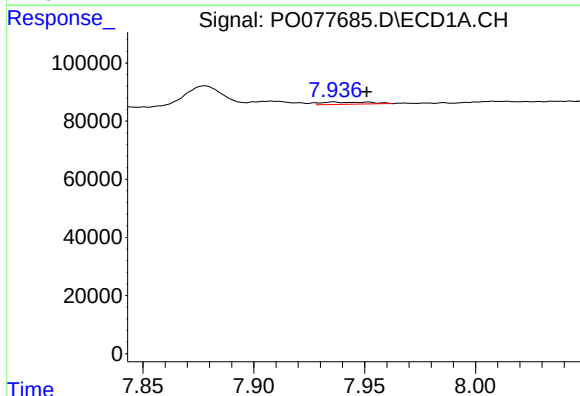
R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 17776
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



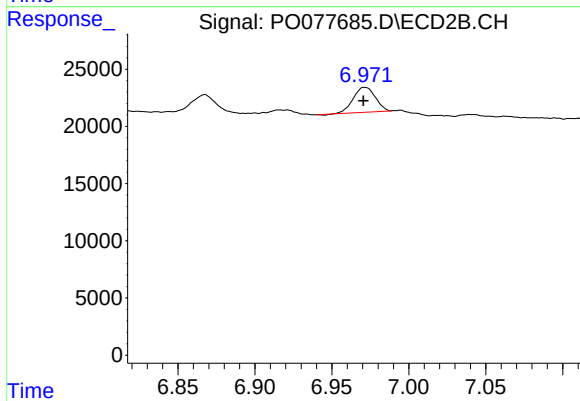
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.024 min
Response: 2882
Conc: 1.49 ng/ml



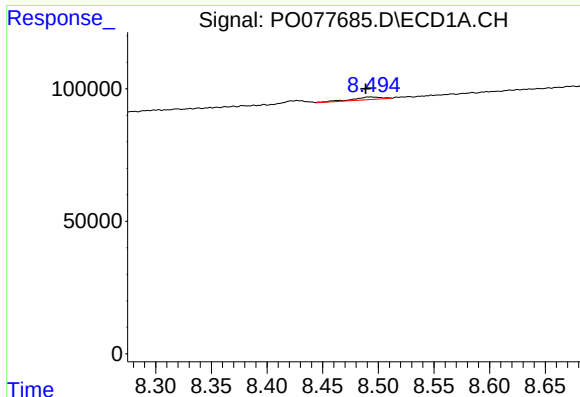
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 11210
Conc: 2.92 ng/ml



#36 AR-1262-1

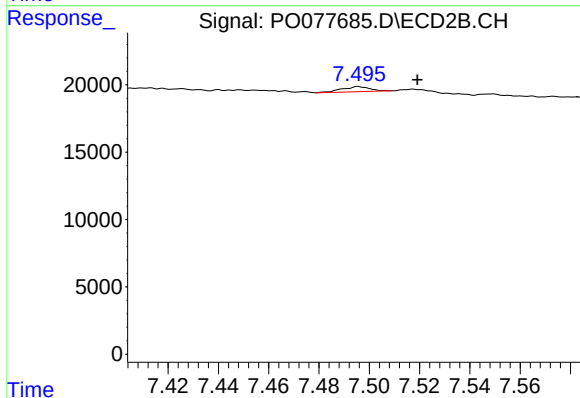
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 21654
Conc: 33.51 ng/ml



#37 AR-1262-2

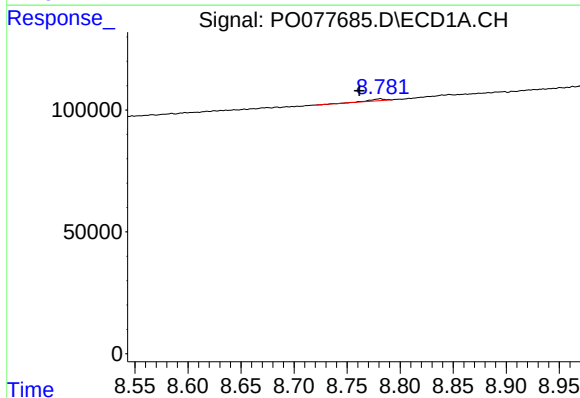
R.T.: 8.493 min
Delta R.T.: 0.004 min
Response: 17776
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



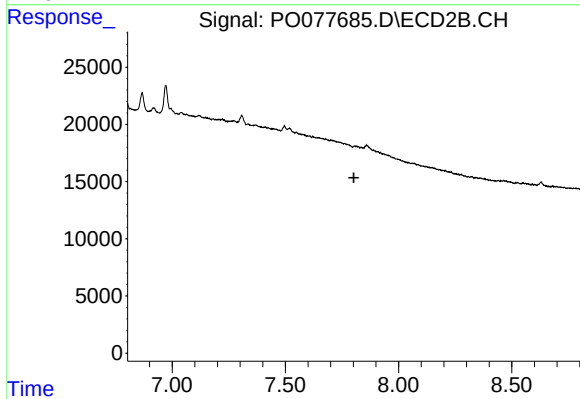
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: -0.024 min
Response: 2882
Conc: 1.30 ng/ml



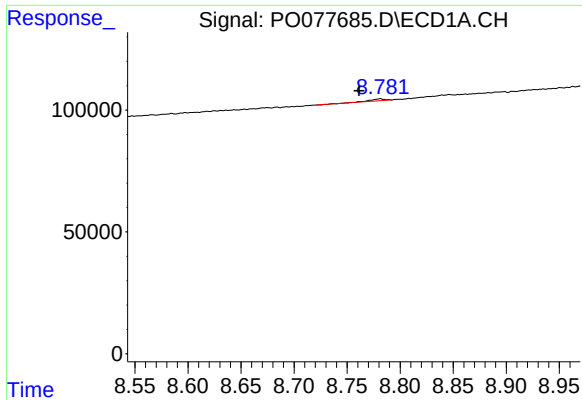
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: 0.019 min
Response: 8175
Conc: 1.83 ng/ml



#38 AR-1262-3

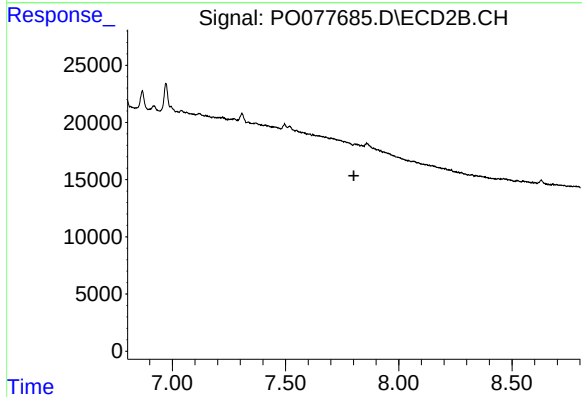
R.T.: 0.000 min
Exp R.T.: 7.802 min
Response: 0
Conc: N.D.



#41 AR-1268-1

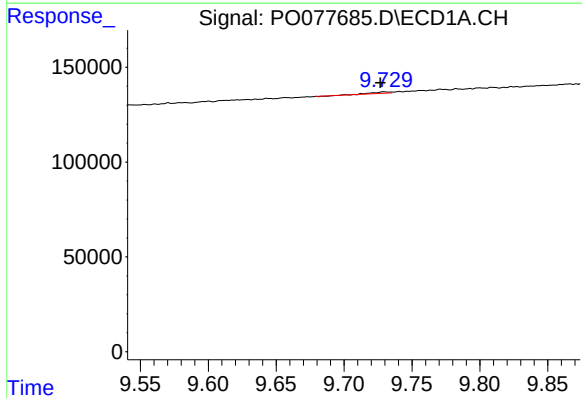
R.T.: 8.781 min
Delta R.T.: 0.020 min
Response: 8175
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



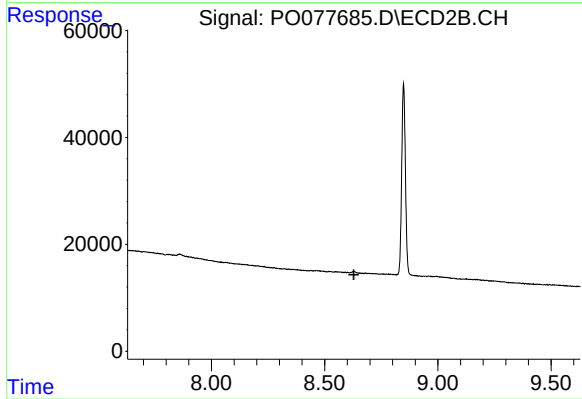
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 6167
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.