

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071921\
 Data File : P0079680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 1:04
 Operator : DD\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICVPO071921AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:53:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 05:49:04 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...	5.015	4.228	3813311	1311927	51.515	52.216
2)	SA Decachlor...	11.140	9.699	4827580	2001644	89.783	88.060
Target Compounds							
3)	L1 AR-1016-1	6.346	5.512	13391	4340	5.157	4.305
4)	L1 AR-1016-2	6.373	5.533	13700	5166	3.775	3.816
6)	L1 AR-1016-4	0.000	5.784	0	415	N.D.	0.658 #
7)	L1 AR-1016-5	6.861	6.017	16656	7452	9.293	9.545
8)	L2 AR-1221-1	5.263	0.000	12435	0	15.907	N.D. #
9)	L2 AR-1221-2	5.370	4.590	44897	21505	78.619	94.668
12)	L3 AR-1232-2	0.000	5.533	0	5166	N.D.	8.962 #
13)	L3 AR-1232-3	6.373	0.000	13700	0	8.862	N.D. #
15)	L3 AR-1232-5	6.647	6.017	1872	7452	3.362	25.581 #
16)	L4 AR-1242-1	6.346	5.512	13391	4340	6.937	5.706
17)	L4 AR-1242-2	6.373	5.533	13700	5166	5.048	5.099
20)	L4 AR-1242-5	7.334	6.406	25433	14087	18.484	20.517
21)	L5 AR-1248-1	6.346	5.512	13391	4340	8.954	7.205
22)	L5 AR-1248-2	6.647	5.784	1872	415	0.927	0.484 #
23)	L5 AR-1248-3	6.861	0.000	16656	0	7.105	N.D. #
24)	L5 AR-1248-4	7.292	6.017	29216	7452	11.263	7.298 #
25)	L5 AR-1248-5	7.334	6.449	25433	12419	10.255	12.553
26)	L6 AR-1254-1	7.263	6.406	33107	14087	13.212	9.497 #
27)	L6 AR-1254-2	7.498	6.566	15512	10750	3.968	8.206 #
28)	L6 AR-1254-3	7.889	0.000	40368	0	9.641	N.D. #
30)	L6 AR-1254-5	8.587f	0.000	24226	0	7.778	N.D. #
32)	L7 AR-1260-2	8.309	7.333	12684	5870	3.726	3.552
33)	L7 AR-1260-3	8.677	7.504	705996	33660	279.793	21.313 #
34)	L7 AR-1260-4	8.926f	7.987	916517	454295	311.228	355.739
35)	L7 AR-1260-5	9.246	8.237	396862	198803	68.750	67.624
36)	L8 AR-1262-1	8.677	0.000	705996	0	190.698	N.D. #
37)	L8 AR-1262-2	9.246	8.237	396862	198803	60.653	61.521
38)	L8 AR-1262-3	9.566	8.529	3865846	1820652	1316.000	1403.740
39)	L8 AR-1262-4	9.666	8.595	3513128	1616530	2112.529	676.395 #
40)	L8 AR-1262-5	10.357	9.111	1418334	630881	572.195	548.507
41)	L9 AR-1268-1	9.566	8.529	3865846	1820652	503.262	494.793
42)	L9 AR-1268-2	9.666	8.595	3513128	1616530	503.560	492.084
43)	L9 AR-1268-3	9.900	8.809	3006287	1391474	505.934	490.227
44)	L9 AR-1268-4	10.357	9.111	1418334	630881	519.887	495.660
45)	L9 AR-1268-5	10.789	9.422	10047719	4196647	503.299	494.201

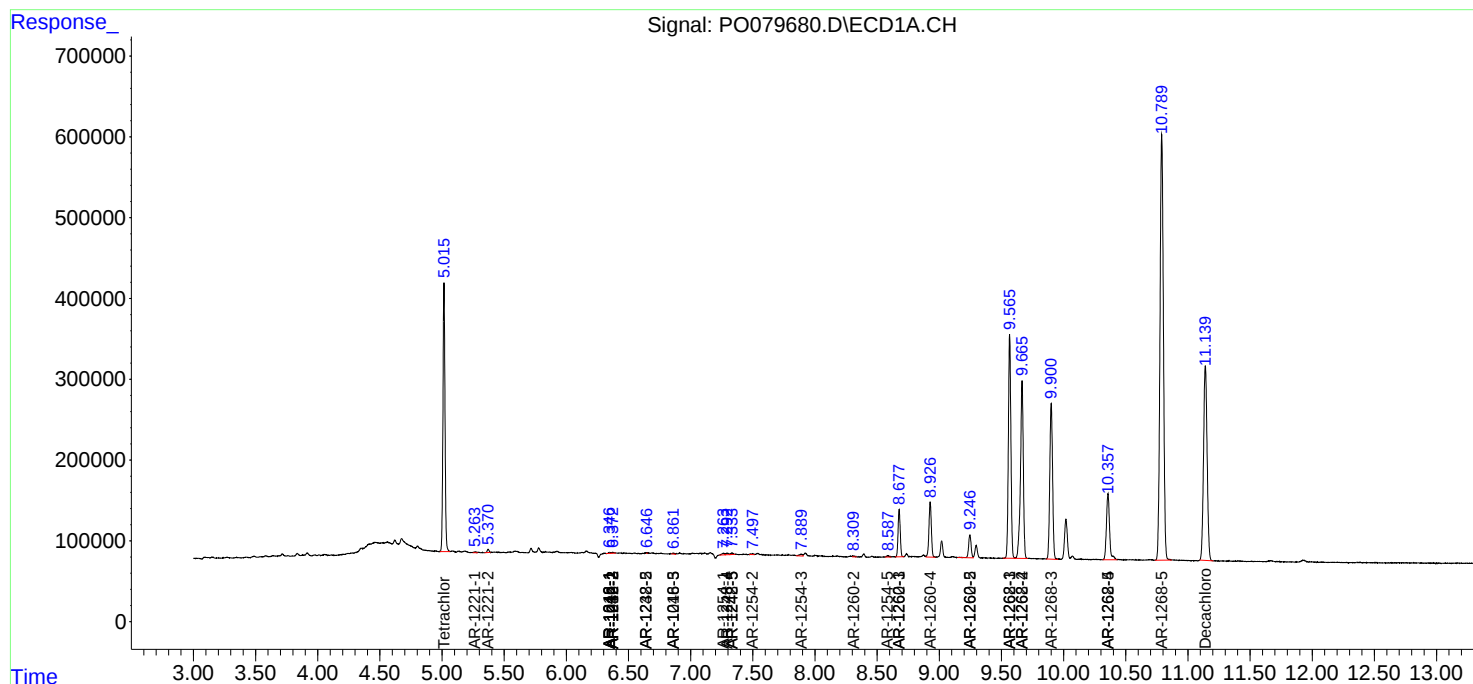
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

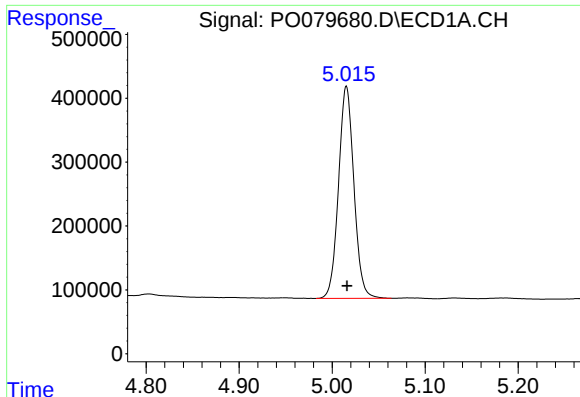
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071921\
Data File : PO079680.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 1:04
Operator : DD\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:53:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 05:49:04 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

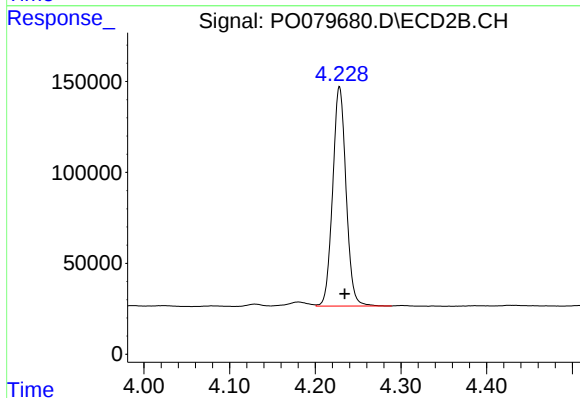




#1 Tetrachloro-m-xylene

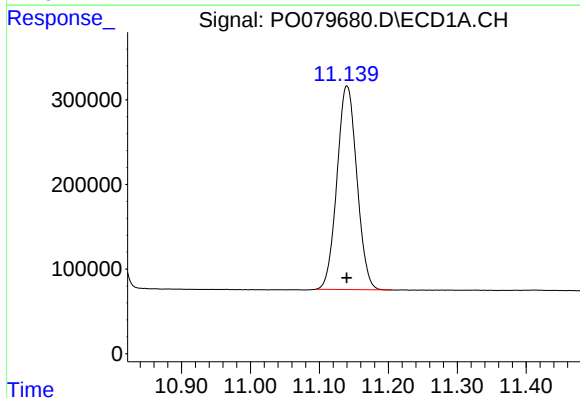
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3813311
Conc: 51.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



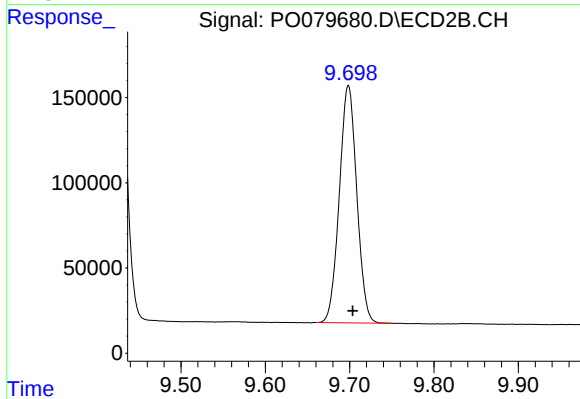
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.006 min
Response: 1311927
Conc: 52.22 ng/ml



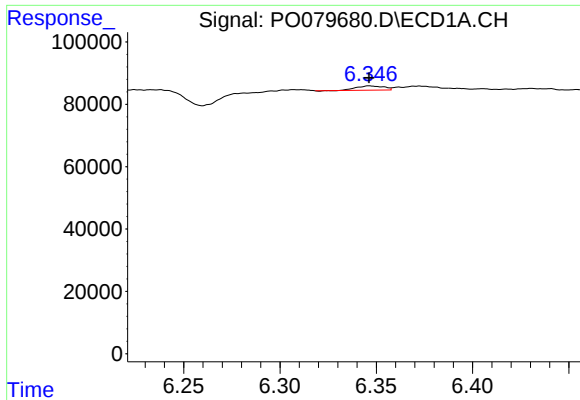
#2 Decachlorobiphenyl

R.T.: 11.140 min
Delta R.T.: 0.000 min
Response: 4827580
Conc: 89.78 ng/ml



#2 Decachlorobiphenyl

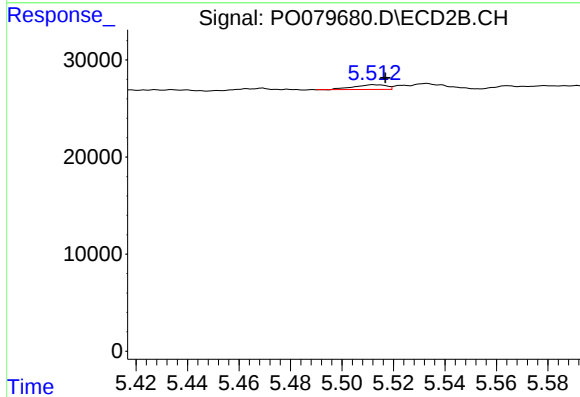
R.T.: 9.699 min
Delta R.T.: -0.005 min
Response: 2001644
Conc: 88.06 ng/ml



#3 AR-1016-1

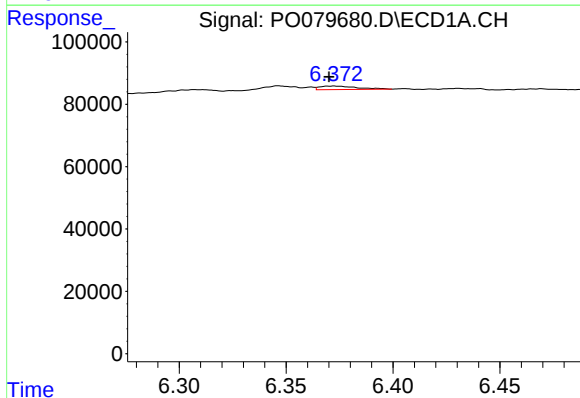
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 13391
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



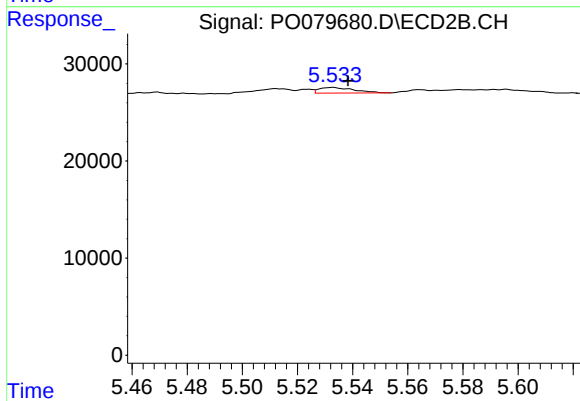
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 4340
Conc: 4.30 ng/ml



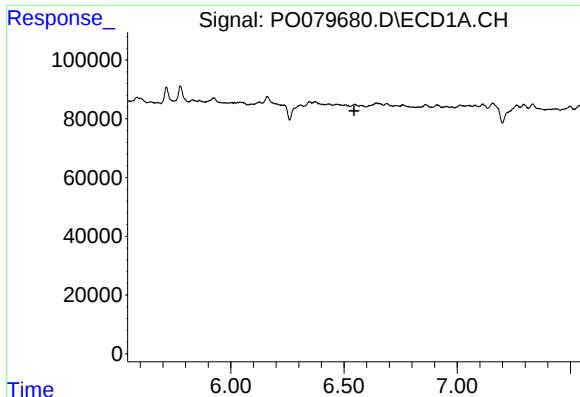
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 13700
Conc: 3.77 ng/ml



#4 AR-1016-2

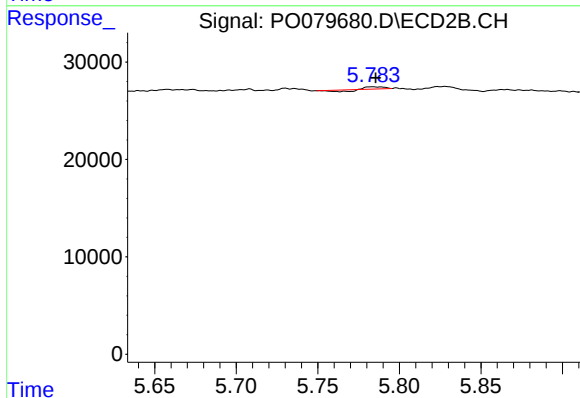
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 5166
Conc: 3.82 ng/ml



#6 AR-1016-4

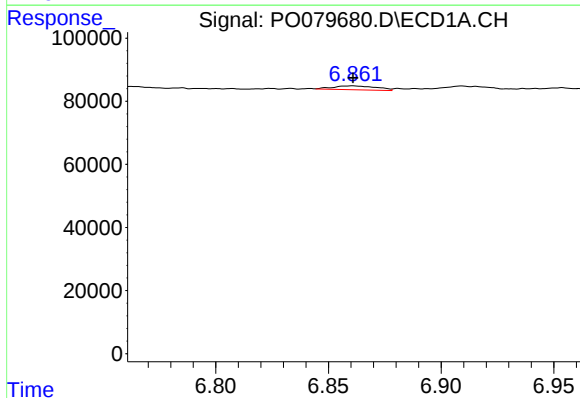
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



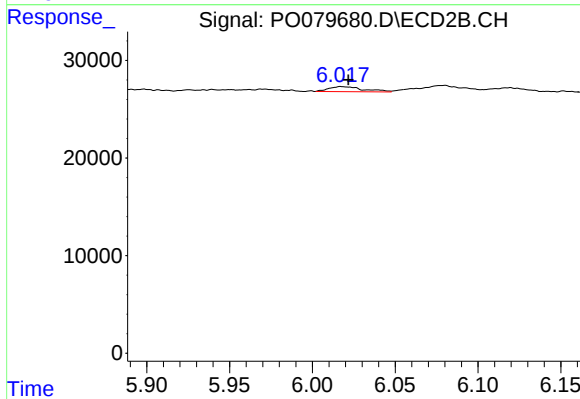
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 415
Conc: 0.66 ng/ml



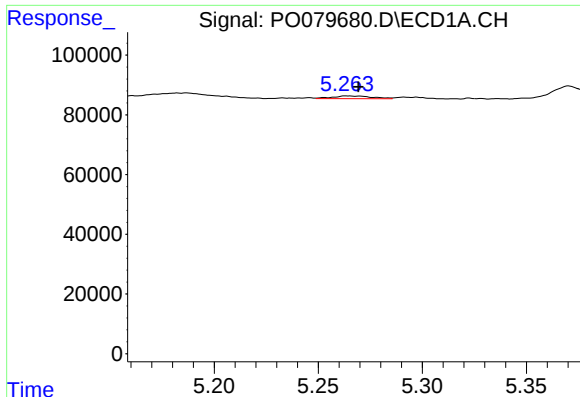
#7 AR-1016-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 16656
Conc: 9.29 ng/ml



#7 AR-1016-5

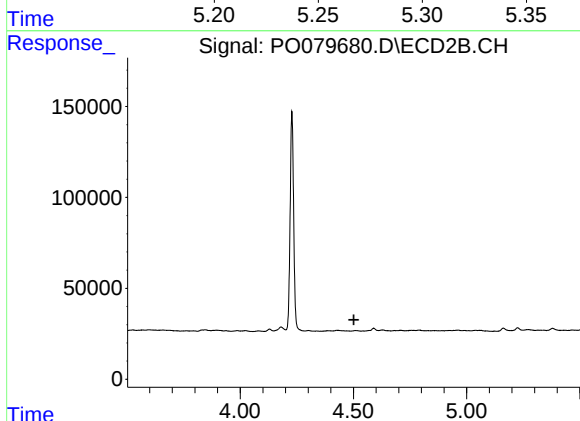
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 7452
Conc: 9.55 ng/ml



#8 AR-1221-1

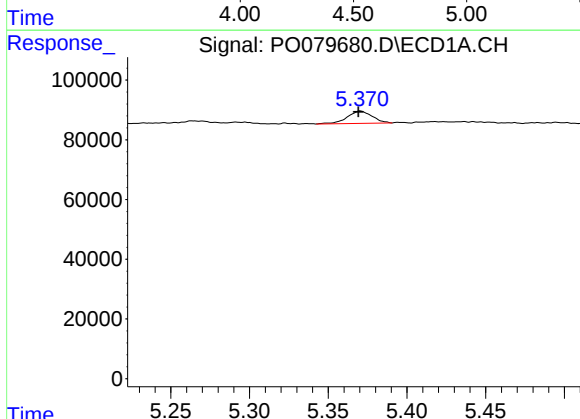
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 12435
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



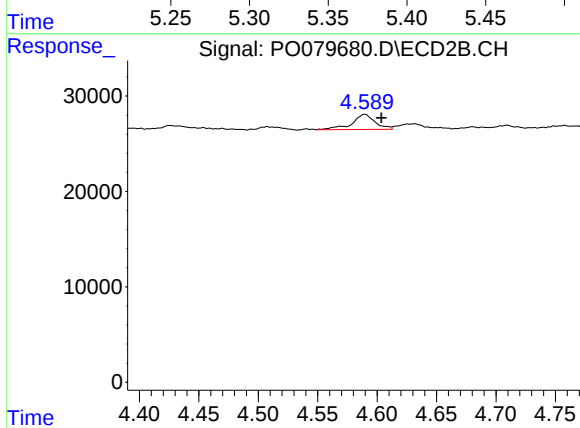
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.502 min
Response: 0
Conc: N.D.



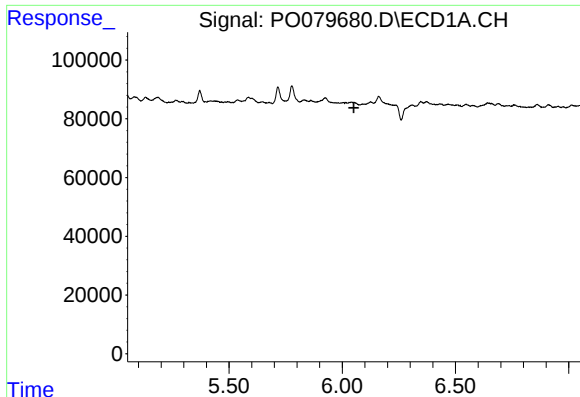
#9 AR-1221-2

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 44897
Conc: 78.62 ng/ml



#9 AR-1221-2

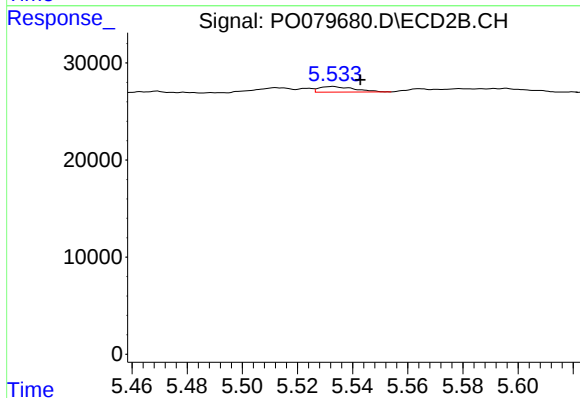
R.T.: 4.590 min
Delta R.T.: -0.014 min
Response: 21505
Conc: 94.67 ng/ml



#12 AR-1232-2

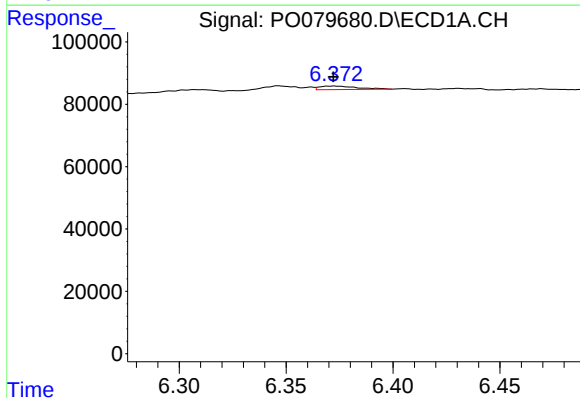
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



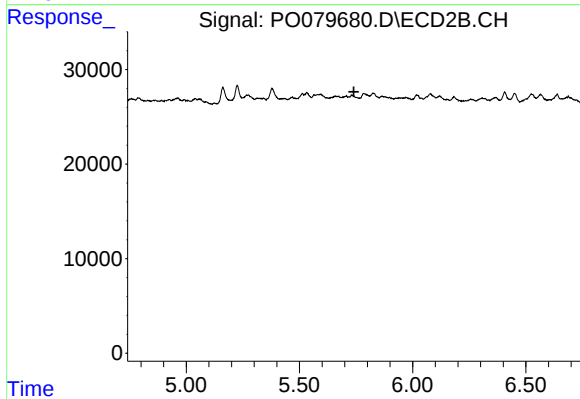
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 5166
Conc: 8.96 ng/ml



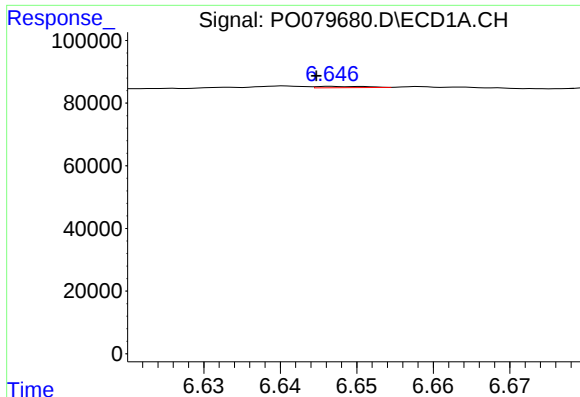
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 13700
Conc: 8.86 ng/ml



#13 AR-1232-3

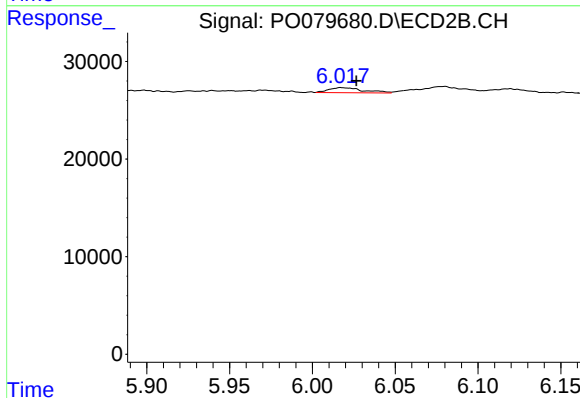
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#15 AR-1232-5

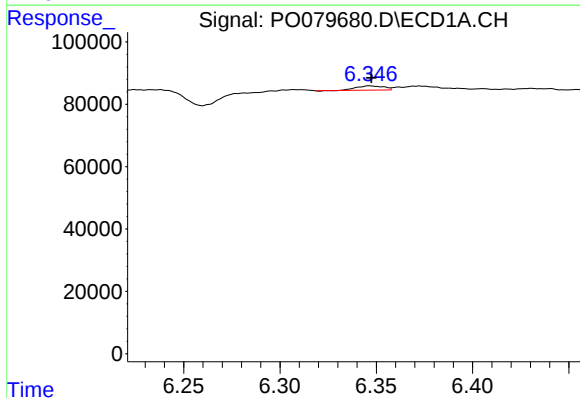
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 1872
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



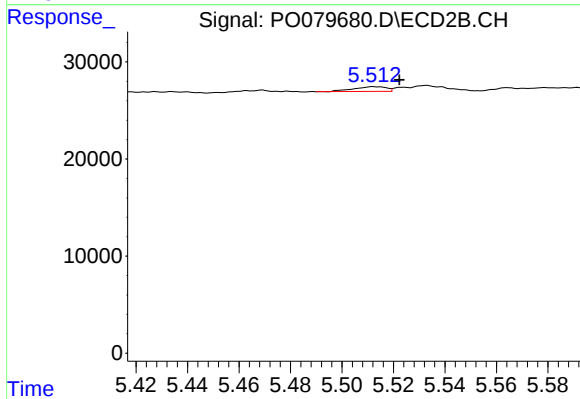
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 7452
Conc: 25.58 ng/ml



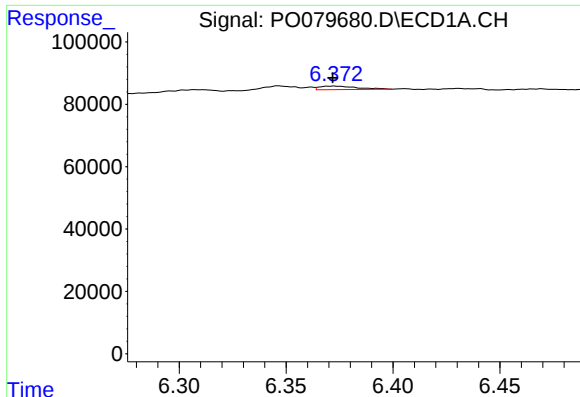
#16 AR-1242-1

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 13391
Conc: 6.94 ng/ml



#16 AR-1242-1

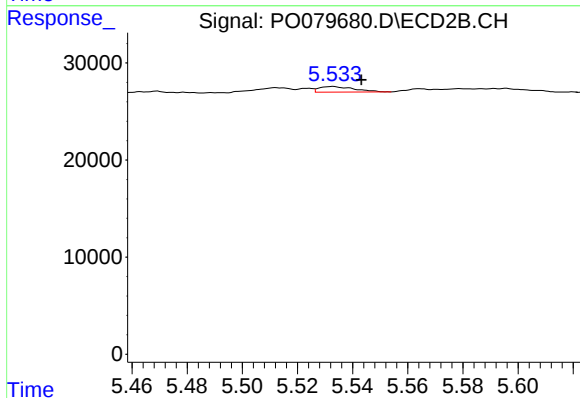
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 4340
Conc: 5.71 ng/ml



#17 AR-1242-2

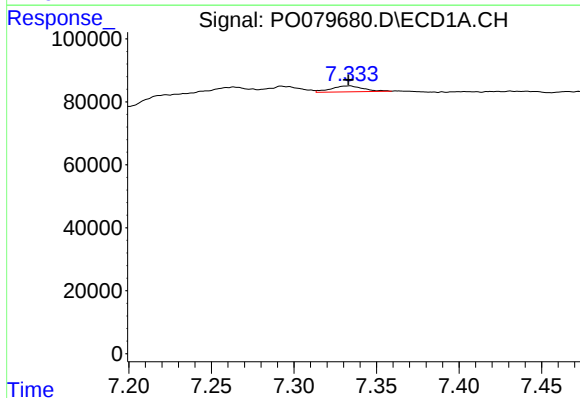
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 13700
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



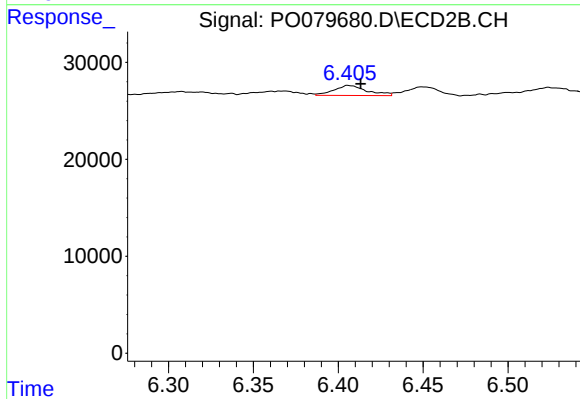
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 5166
Conc: 5.10 ng/ml



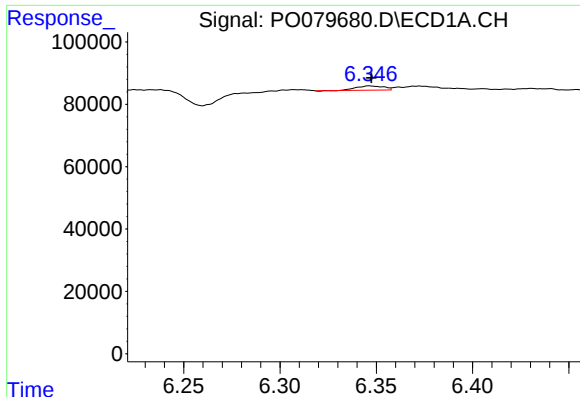
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 25433
Conc: 18.48 ng/ml



#20 AR-1242-5

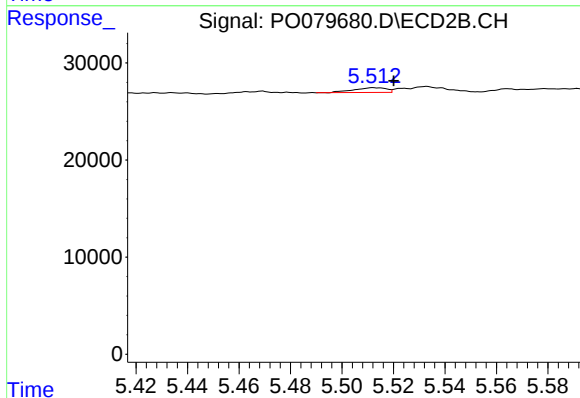
R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 14087
Conc: 20.52 ng/ml



#21 AR-1248-1

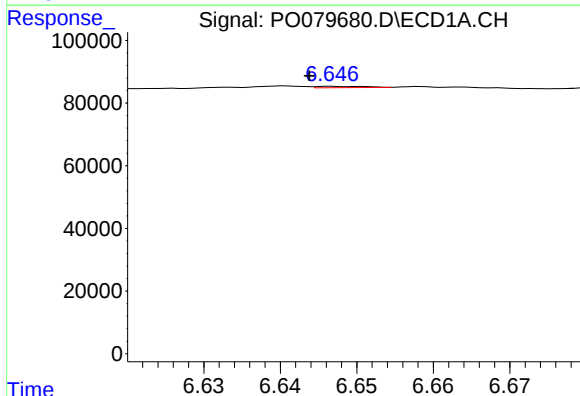
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 13391
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



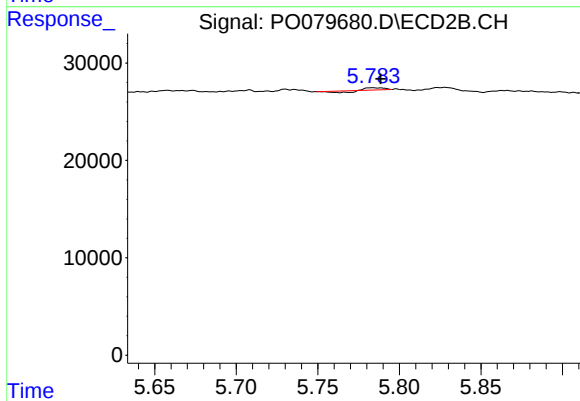
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 4340
Conc: 7.21 ng/ml



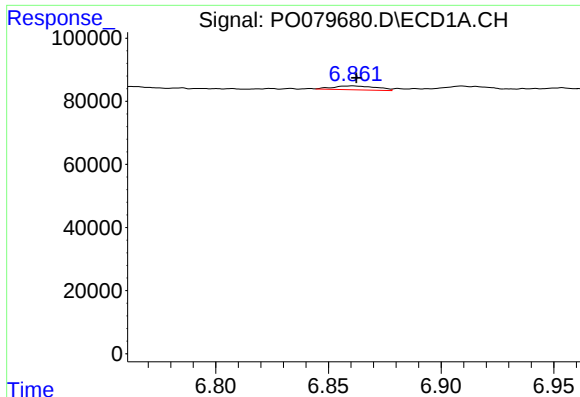
#22 AR-1248-2

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 1872
Conc: 0.93 ng/ml



#22 AR-1248-2

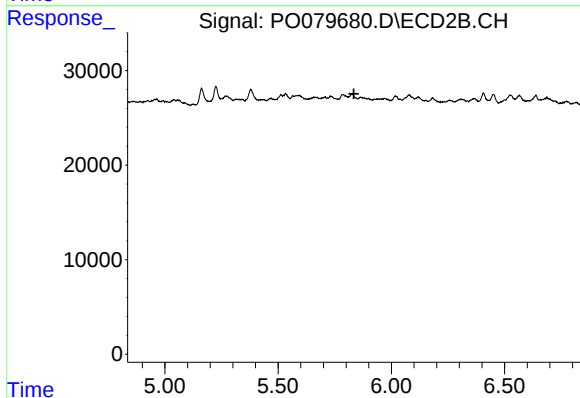
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 415
Conc: 0.48 ng/ml



#23 AR-1248-3

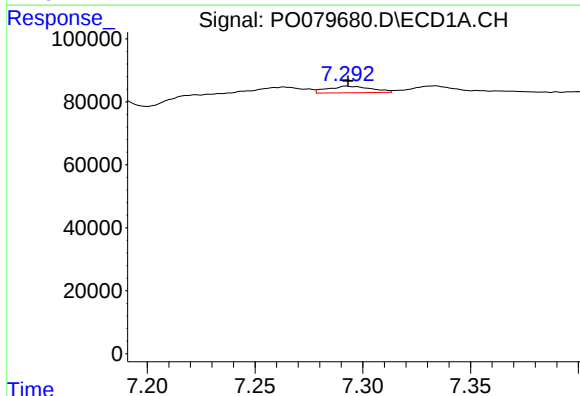
R.T.: 6.861 min
Delta R.T.: -0.001 min
Response: 16656
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



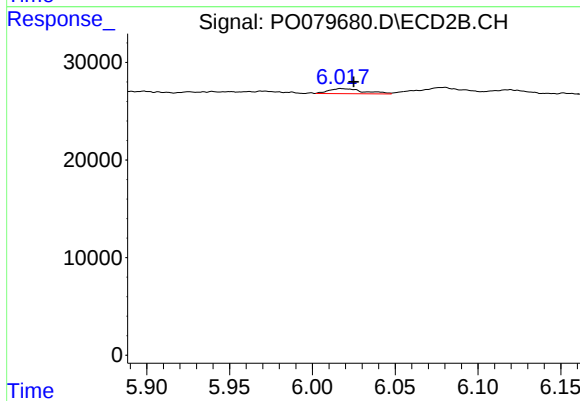
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



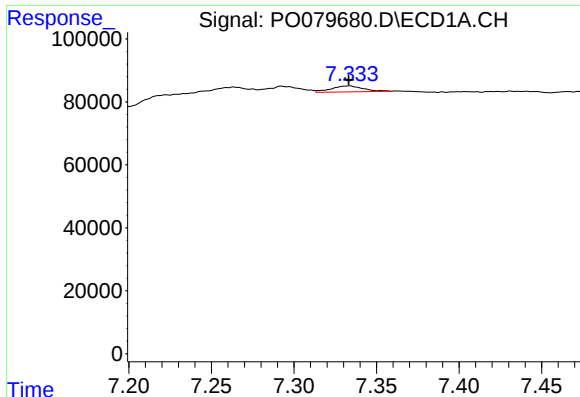
#24 AR-1248-4

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 29216
Conc: 11.26 ng/ml



#24 AR-1248-4

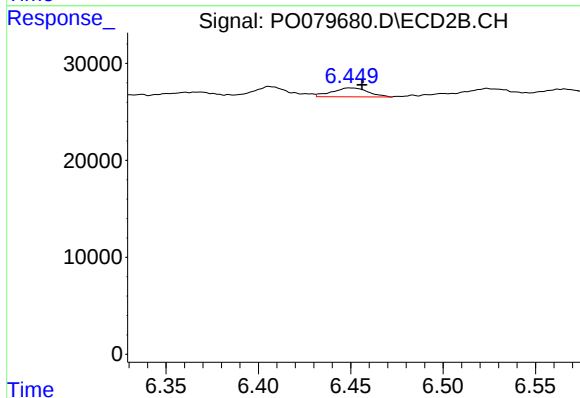
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 7452
Conc: 7.30 ng/ml



#25 AR-1248-5

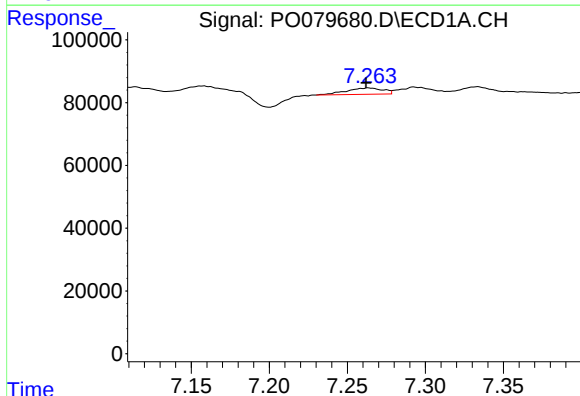
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 25433
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



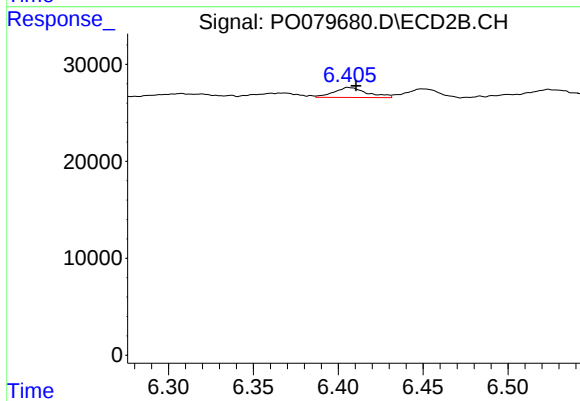
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 12419
Conc: 12.55 ng/ml



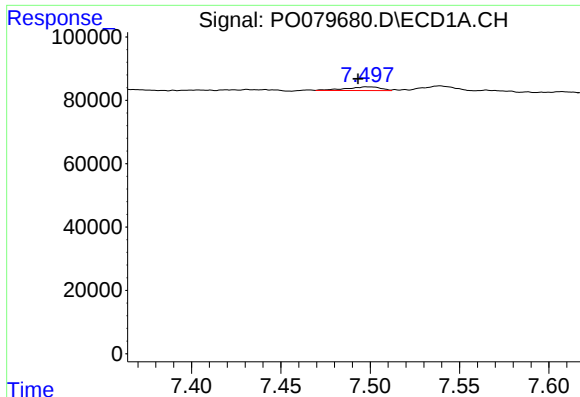
#26 AR-1254-1

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 33107
Conc: 13.21 ng/ml



#26 AR-1254-1

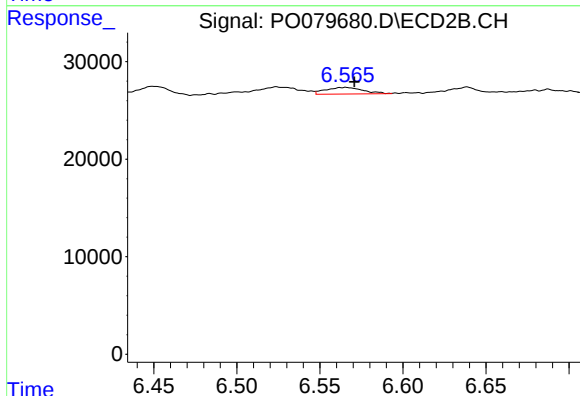
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 14087
Conc: 9.50 ng/ml



#27 AR-1254-2

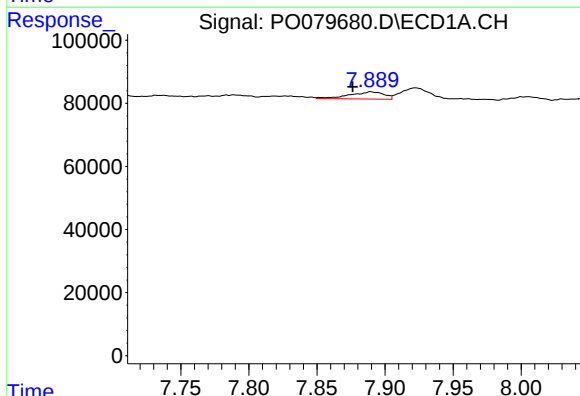
R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 15512
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



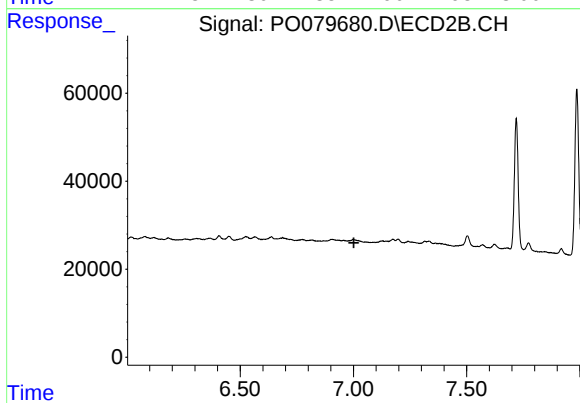
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 10750
Conc: 8.21 ng/ml



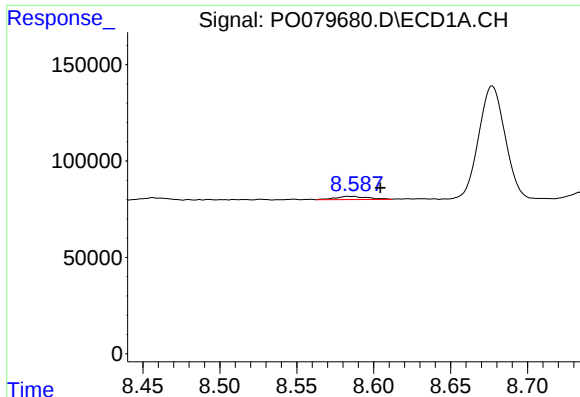
#28 AR-1254-3

R.T.: 7.889 min
Delta R.T.: 0.013 min
Response: 40368
Conc: 9.64 ng/ml



#28 AR-1254-3

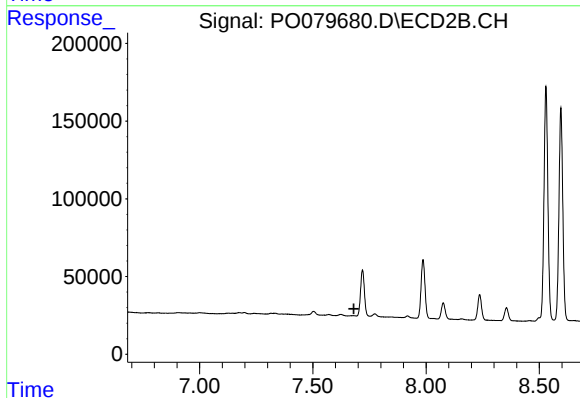
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#30 AR-1254-5

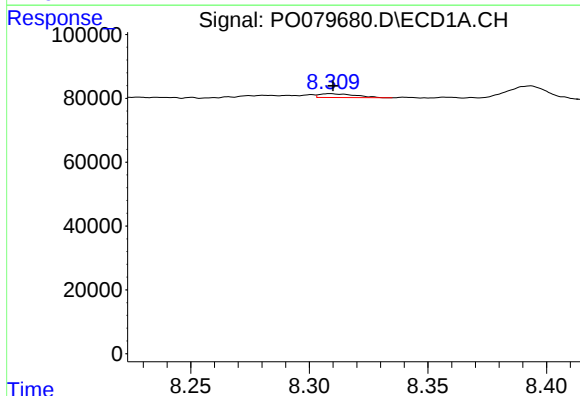
R.T.: 8.587 min
Delta R.T.: -0.017 min
Response: 24226
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



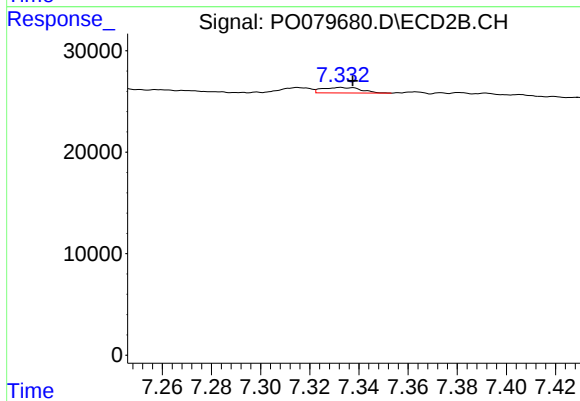
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



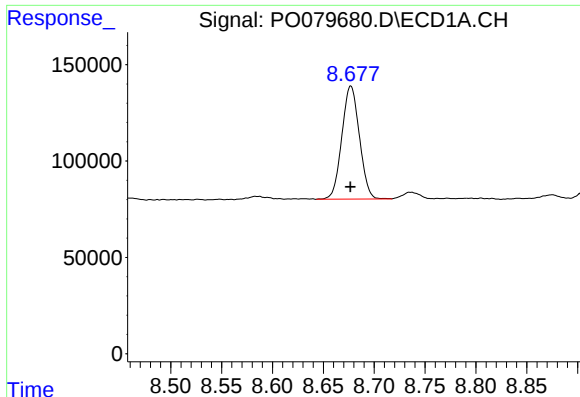
#32 AR-1260-2

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 12684
Conc: 3.73 ng/ml



#32 AR-1260-2

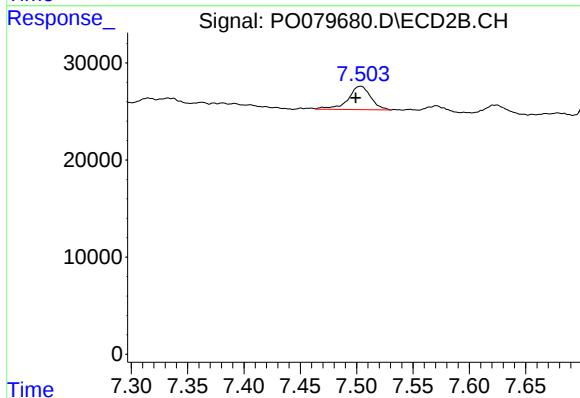
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 5870
Conc: 3.55 ng/ml



#33 AR-1260-3

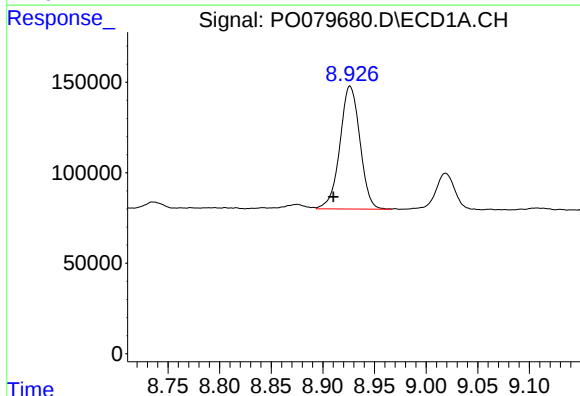
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 705996
Conc: 279.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



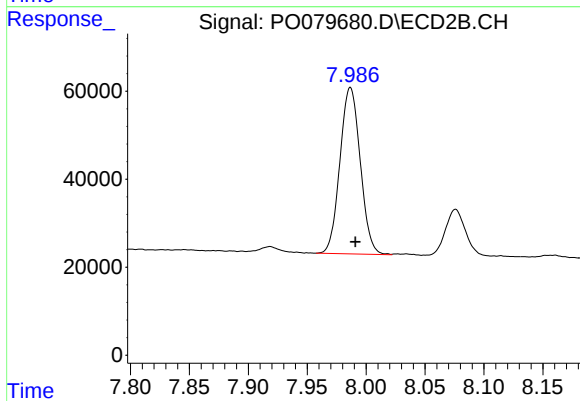
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 33660
Conc: 21.31 ng/ml



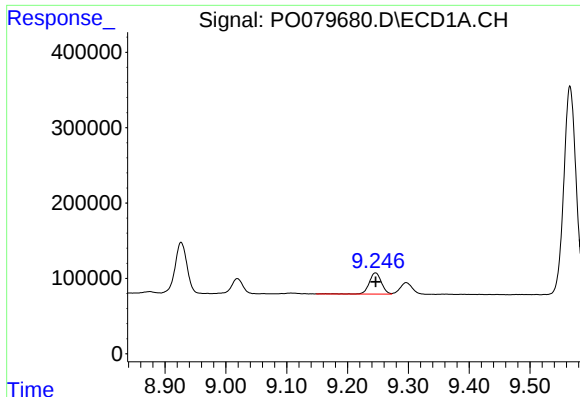
#34 AR-1260-4

R.T.: 8.926 min
Delta R.T.: 0.016 min
Response: 916517
Conc: 311.23 ng/ml



#34 AR-1260-4

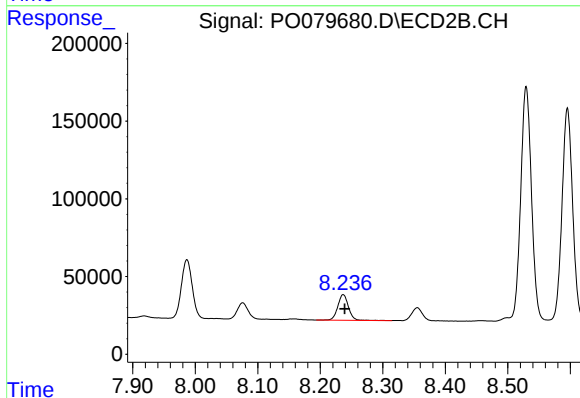
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 454295
Conc: 355.74 ng/ml



#35 AR-1260-5

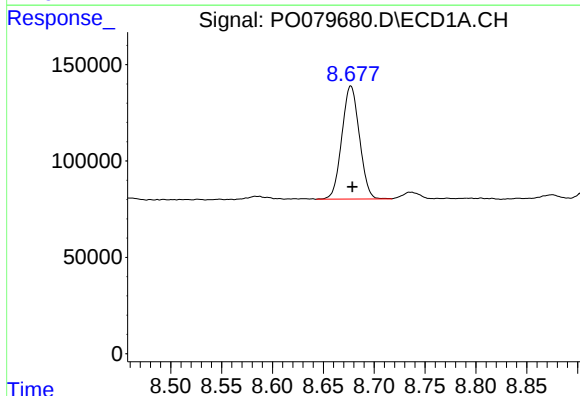
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 396862
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



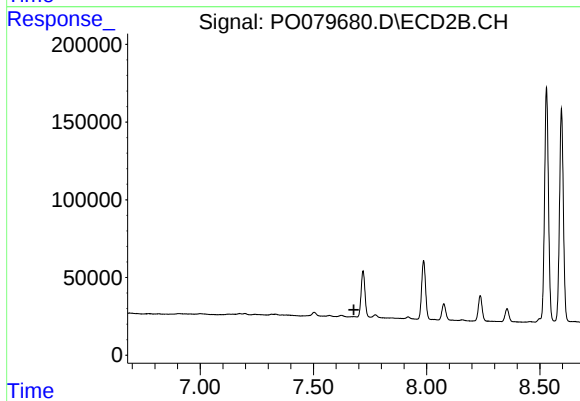
#35 AR-1260-5

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 198803
Conc: 67.62 ng/ml



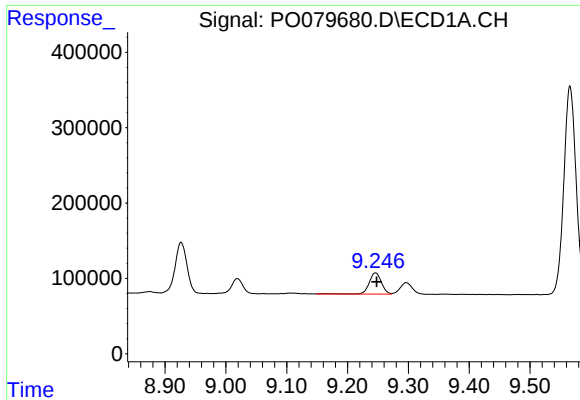
#36 AR-1262-1

R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 705996
Conc: 190.70 ng/ml



#36 AR-1262-1

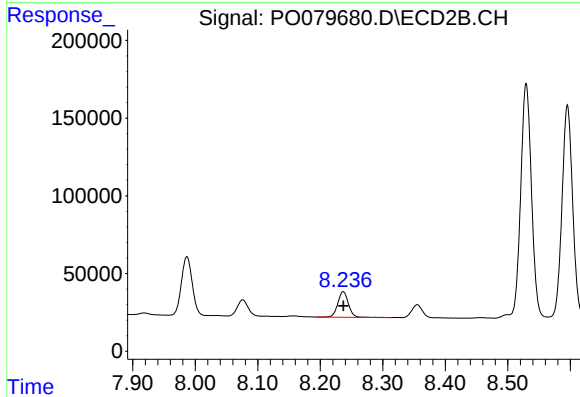
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

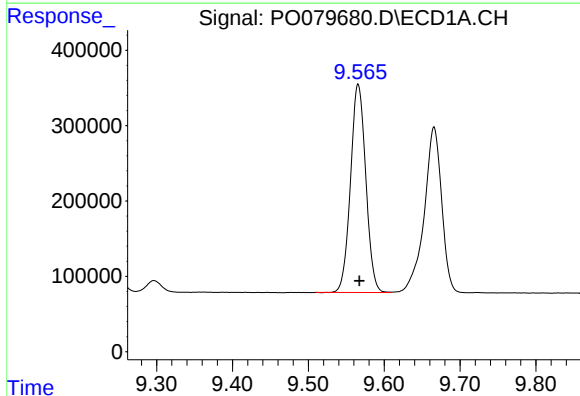
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 396862
Conc: 60.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



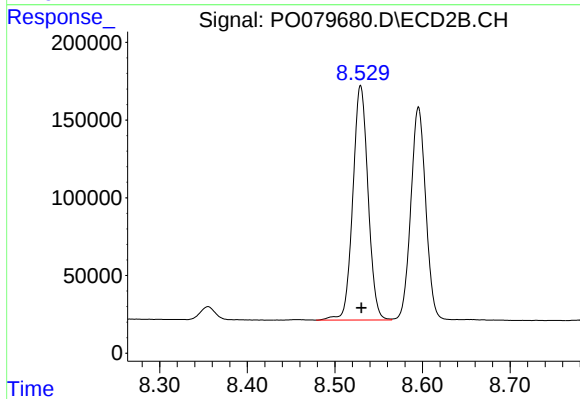
#37 AR-1262-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 198803
Conc: 61.52 ng/ml



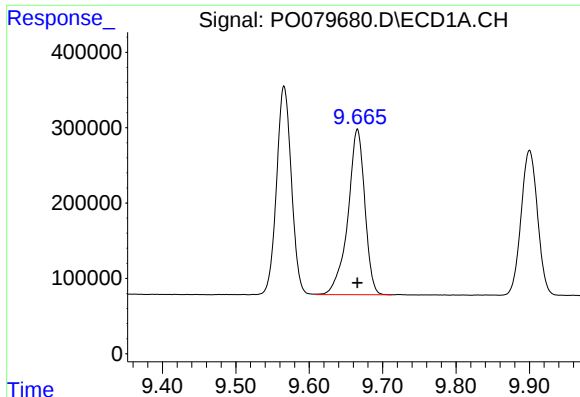
#38 AR-1262-3

R.T.: 9.566 min
Delta R.T.: -0.002 min
Response: 3865846
Conc: 1316.00 ng/ml



#38 AR-1262-3

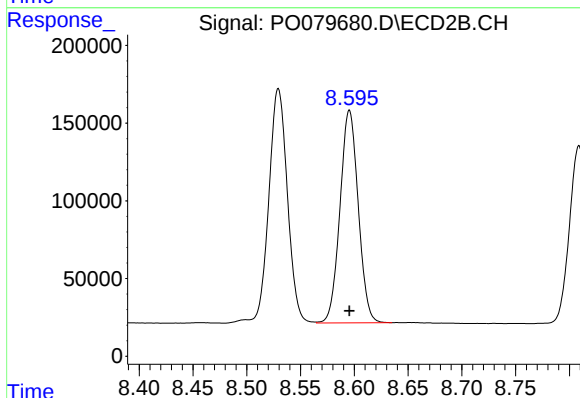
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1820652
Conc: 1403.74 ng/ml



#39 AR-1262-4

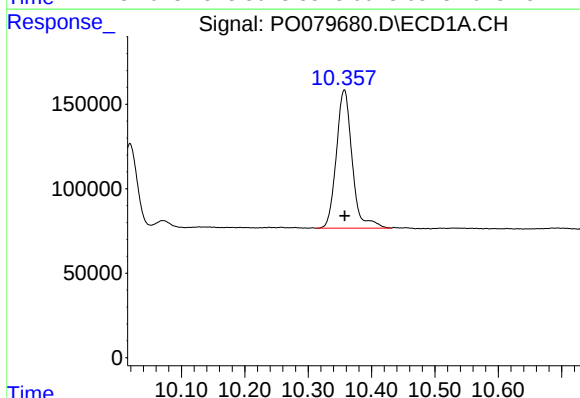
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3513128
Conc: 2112.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



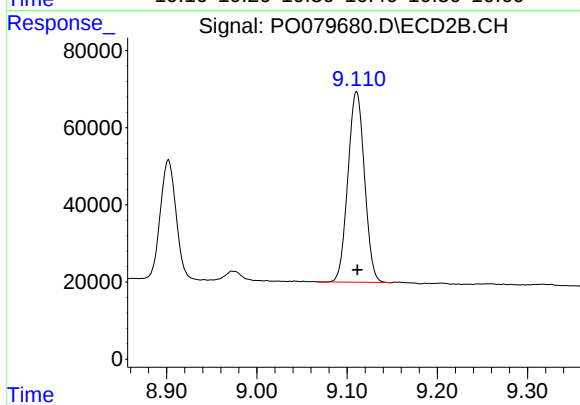
#39 AR-1262-4

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1616530
Conc: 676.39 ng/ml



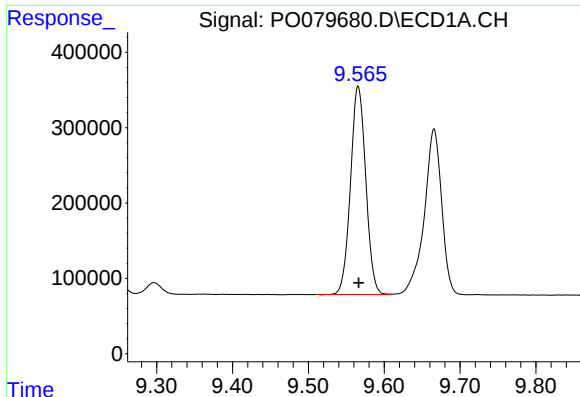
#40 AR-1262-5

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 1418334
Conc: 572.19 ng/ml



#40 AR-1262-5

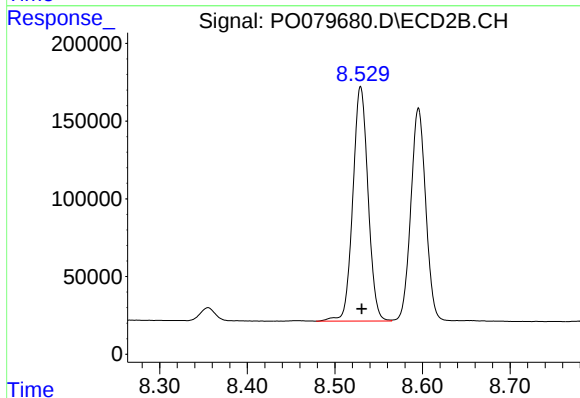
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 630881
Conc: 548.51 ng/ml



#41 AR-1268-1

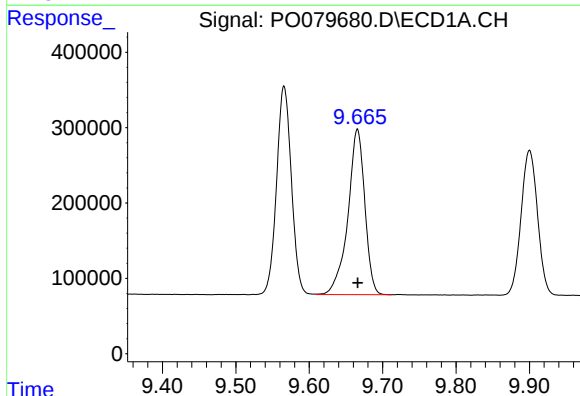
R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 3865846
Conc: 503.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



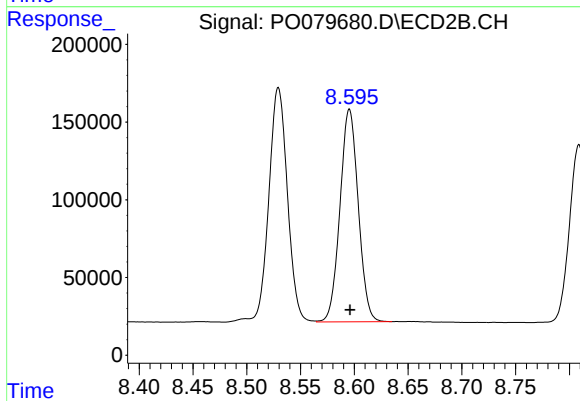
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 1820652
Conc: 494.79 ng/ml



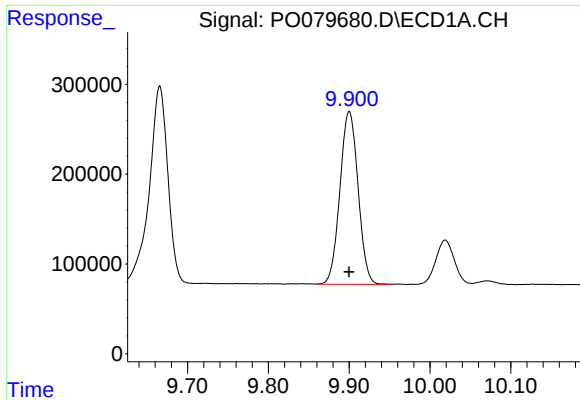
#42 AR-1268-2

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3513128
Conc: 503.56 ng/ml



#42 AR-1268-2

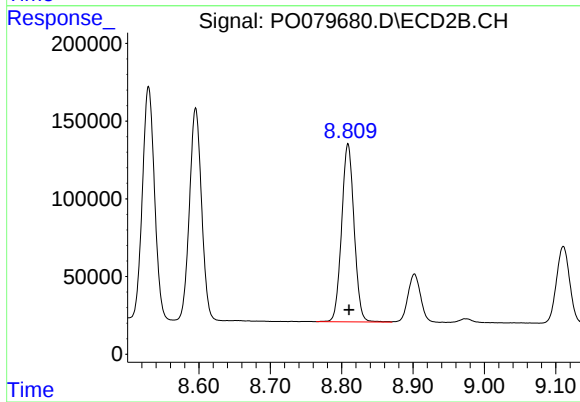
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1616530
Conc: 492.08 ng/ml



#43 AR-1268-3

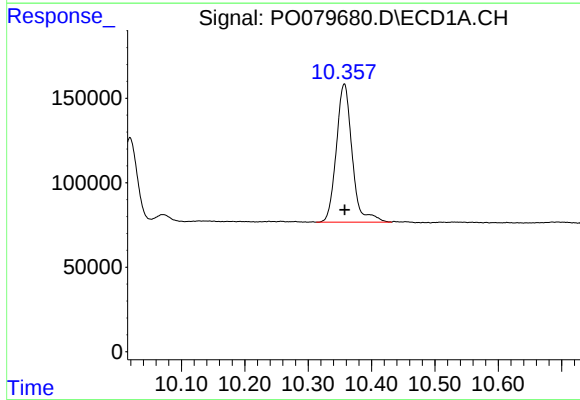
R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 3006287
Conc: 505.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



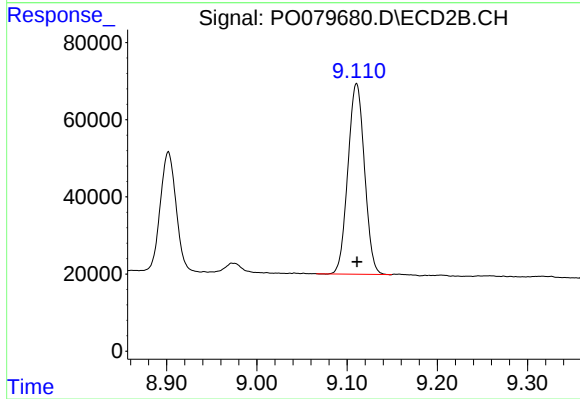
#43 AR-1268-3

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 1391474
Conc: 490.23 ng/ml



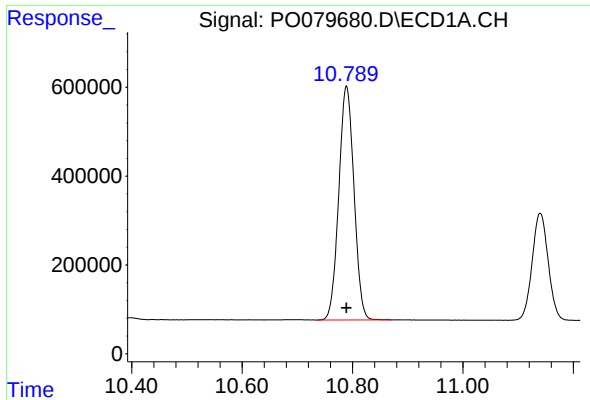
#44 AR-1268-4

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 1418334
Conc: 519.89 ng/ml



#44 AR-1268-4

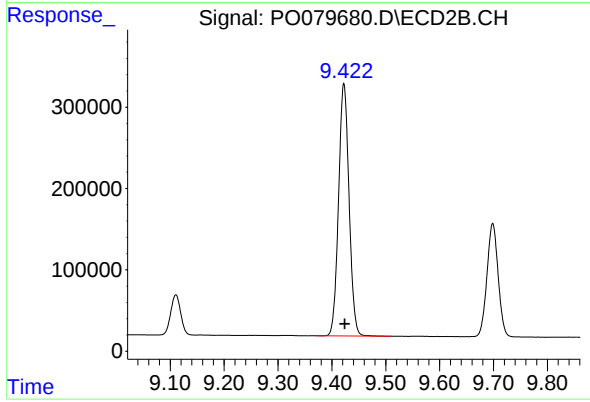
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 630881
Conc: 495.66 ng/ml



#45 AR-1268-5

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 10047719
Conc: 503.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1268



#45 AR-1268-5

R.T.: 9.422 min
Delta R.T.: -0.001 min
Response: 4196647
Conc: 494.20 ng/ml