

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 8:49
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:56:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.333	3.609	3762339	1553048	49.258	49.158
2)	SA Decachlor...	9.941	8.793	2592480	1389271	63.937	57.777
Target Compounds							
3)	L1 AR-1016-1	5.628	4.836	24331	5582	10.391	5.336 #
4)	L1 AR-1016-2	5.656	4.836f	37646	5582	10.442	3.536 #
6)	L1 AR-1016-4	0.000	5.095	0	350410	N.D.	496.189 #
7)	L1 AR-1016-5	6.130	5.317	386988	181132	223.070	207.669
9)	L2 AR-1221-2	4.674	3.951	38091	20065	62.890	71.348
12)	L3 AR-1232-2	0.000	4.836f	0	5582	N.D.	8.102 #
13)	L3 AR-1232-3	5.656	0.000	37646	0	25.817	N.D. #
14)	L3 AR-1232-4	0.000	5.136	0	106079	N.D.	344.962 #
15)	L3 AR-1232-5	5.919	5.317	702565	181132	1394.700	519.606 #
16)	L4 AR-1242-1	5.628	4.836	24331	5582	13.470	6.637 #
17)	L4 AR-1242-2	5.656	4.836f	37646	5582	14.034	4.538 #
19)	L4 AR-1242-4	0.000	5.136	0	106079	N.D.	162.126 #
20)	L4 AR-1242-5	6.592	5.691	371200	846449	277.354	1029.456 #
21)	L5 AR-1248-1	5.628	4.836	24331	5582	17.896	8.638 #
22)	L5 AR-1248-2	5.919	5.095	702565	350410	361.828	359.369
23)	L5 AR-1248-3	6.130	5.136	386988	106079	171.234	109.336 #
24)	L5 AR-1248-4	6.553	5.317	581206	181132	245.324	156.371 #
25)	L5 AR-1248-5	6.592	5.733	371200	102671	159.509	93.644 #
26)	L6 AR-1254-1	6.522	5.691	1213942	846449	479.694	490.429
27)	L6 AR-1254-2	6.749	5.849	1881493	773660	473.791	482.485
28)	L6 AR-1254-3	7.125	6.262	1952587	1159812	470.093	484.750
29)	L6 AR-1254-4	7.418	6.500	1434555	729922	487.896	498.780
30)	L6 AR-1254-5	7.841	6.922	1599645	1104643	498.884	484.520
31)	L7 AR-1260-1	7.290	6.397	860779	617847	293.578	389.403 #
32)	L7 AR-1260-2	7.554	6.593	951082	527068	289.117	282.987
33)	L7 AR-1260-3	7.900f	6.742	220731	492727	93.214	277.692 #
34)	L7 AR-1260-4	8.132f	7.220	606695	58092	235.887	39.643 #
35)	L7 AR-1260-5	8.454	7.469	201836	137462	39.690	39.396
36)	L8 AR-1262-1	7.900f	6.922	220731	1104643	56.428	924.682 #
37)	L8 AR-1262-2	8.454	7.469	201836	137462	31.548	35.051
38)	L8 AR-1262-3	8.745f	0.000	197975	0	47.402	N.D. #
39)	L8 AR-1262-4	8.786f	7.809	45279	138093	14.611	45.908 #
41)	L9 AR-1268-1	8.745f	0.000	197975	0	27.601	N.D. #
42)	L9 AR-1268-2	8.786f	7.809	45279	138093	7.107	33.723 #
45)	L9 AR-1268-5	0.000	8.576	0	17152	N.D.	1.656 #

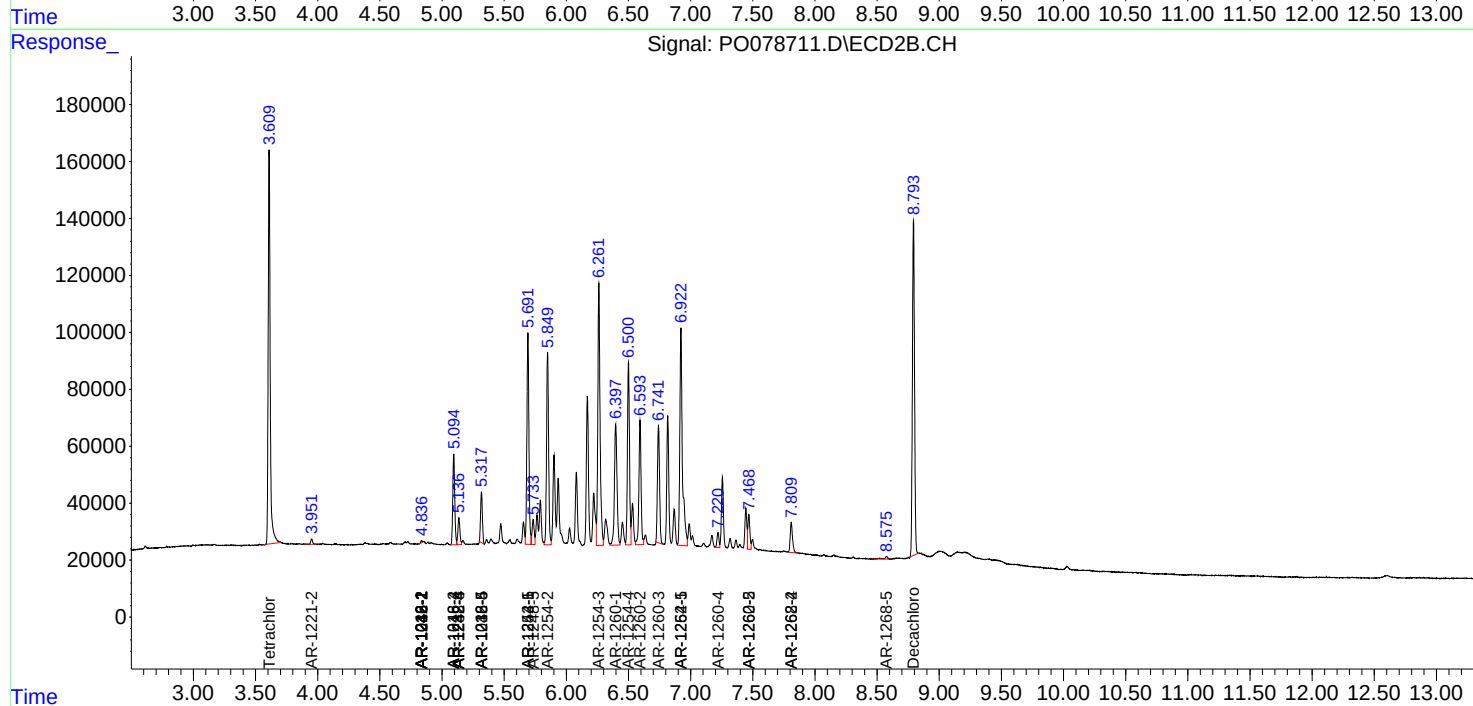
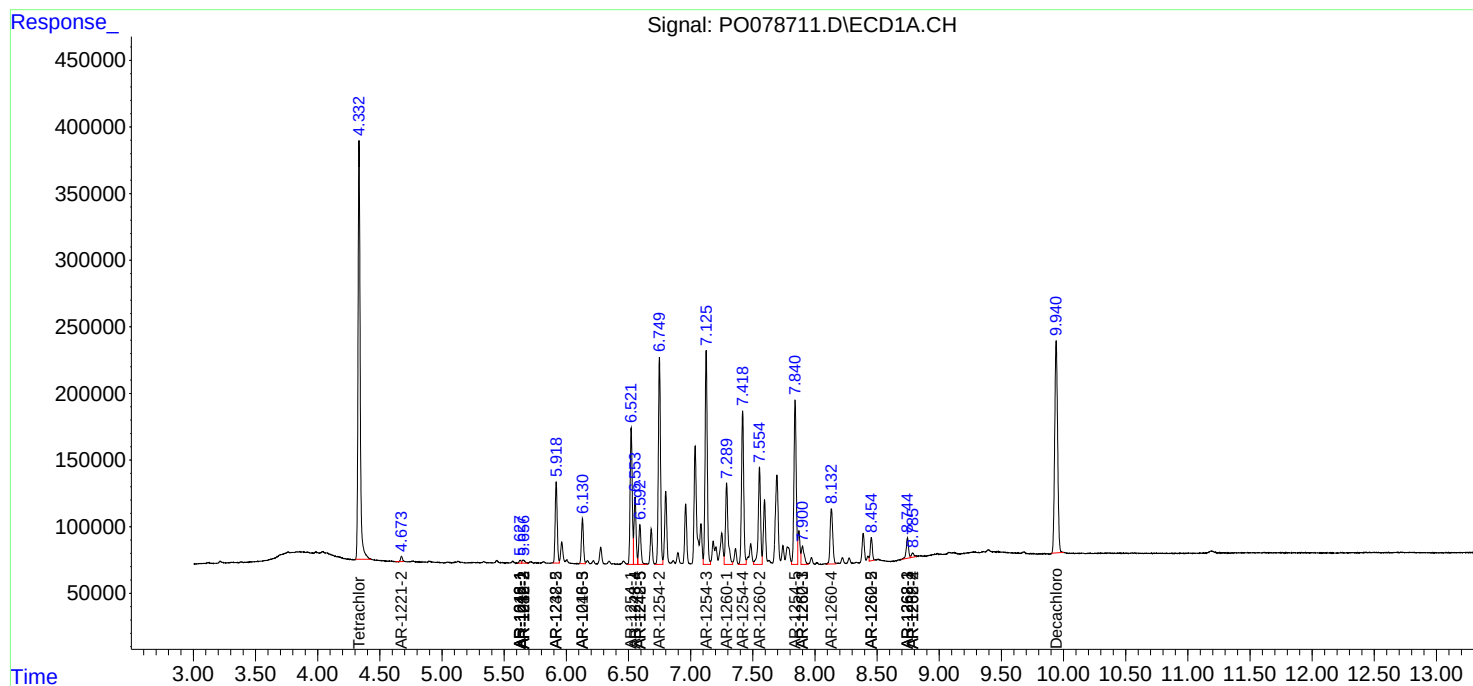
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

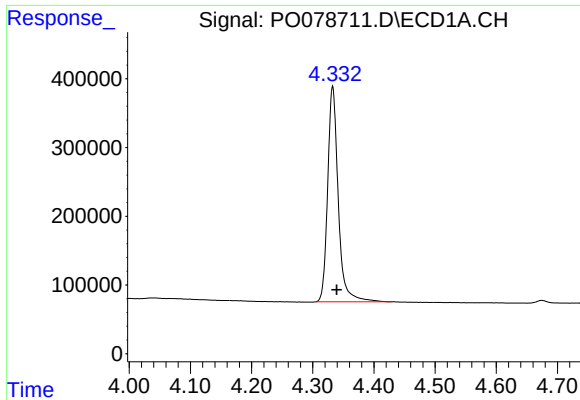
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061121\
Data File : PO078711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2021 8:49
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

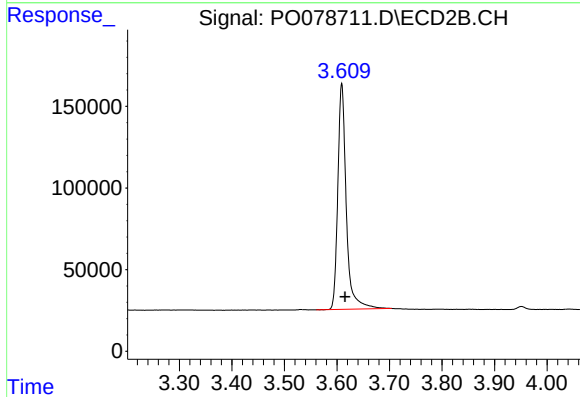




#1 Tetrachloro-m-xylene

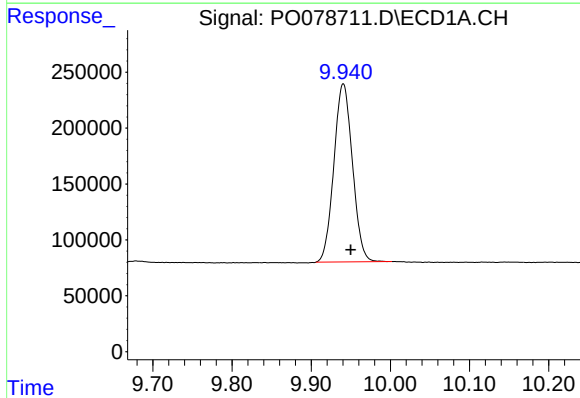
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 3762339
Conc: 49.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



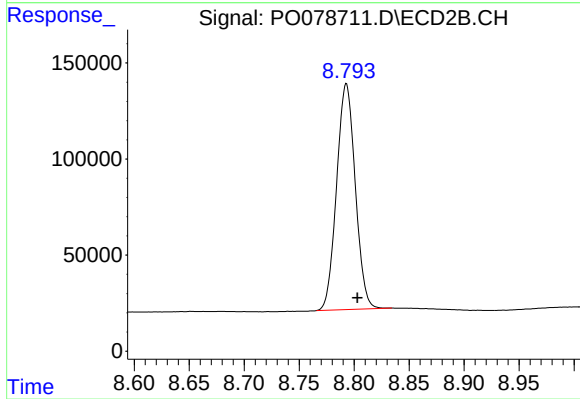
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.006 min
Response: 1553048
Conc: 49.16 ng/ml



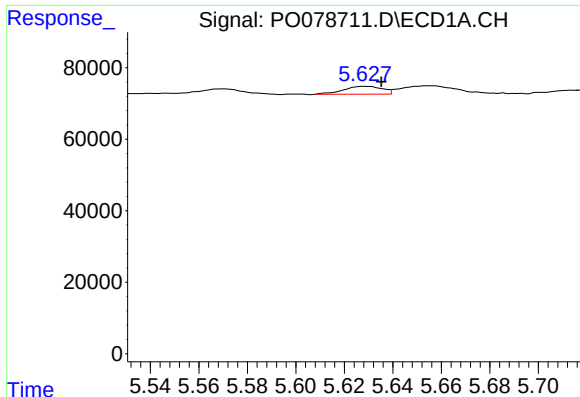
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.009 min
Response: 2592480
Conc: 63.94 ng/ml



#2 Decachlorobiphenyl

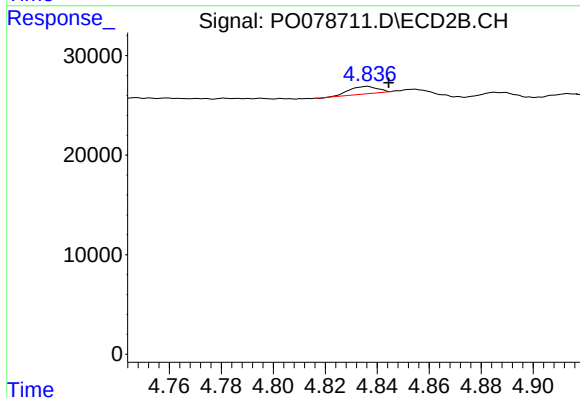
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 1389271
Conc: 57.78 ng/ml



#3 AR-1016-1

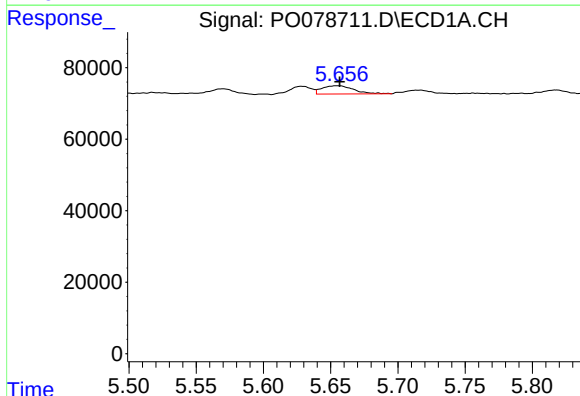
R.T.: 5.628 min
Delta R.T.: -0.007 min
Response: 24331
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



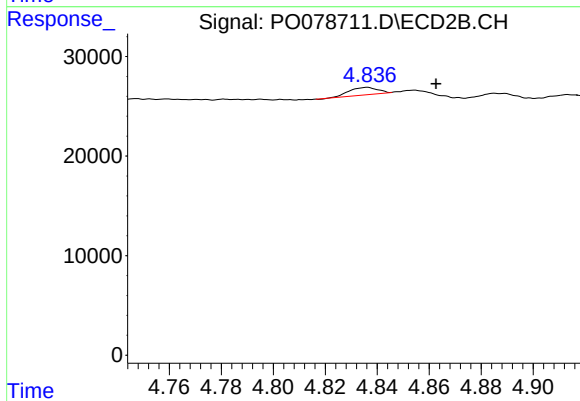
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.008 min
Response: 5582
Conc: 5.34 ng/ml



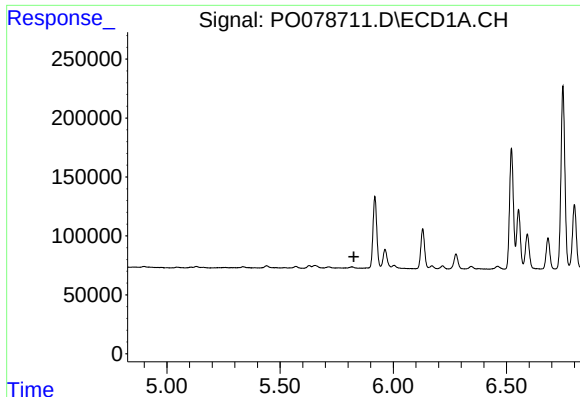
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 37646
Conc: 10.44 ng/ml



#4 AR-1016-2

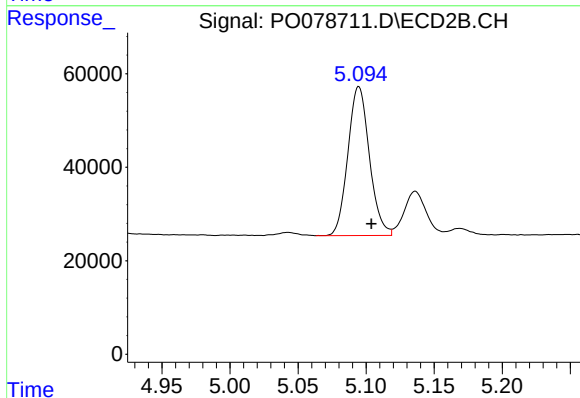
R.T.: 4.836 min
Delta R.T.: -0.027 min
Response: 5582
Conc: 3.54 ng/ml



#6 AR-1016-4

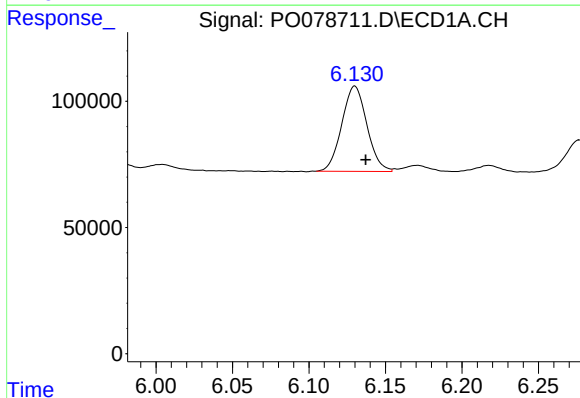
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



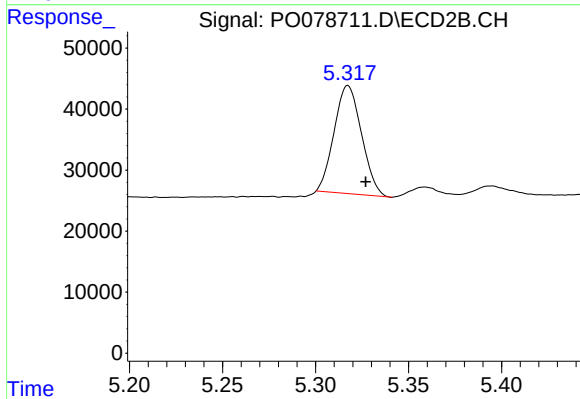
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.009 min
Response: 350410
Conc: 496.19 ng/ml



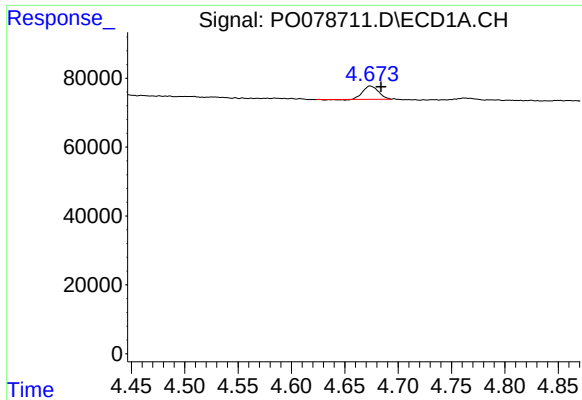
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 386988
Conc: 223.07 ng/ml



#7 AR-1016-5

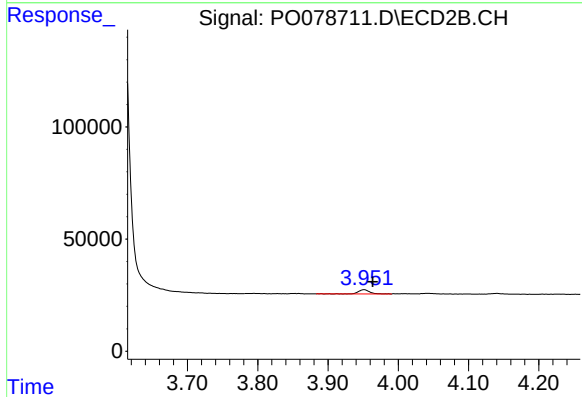
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 181132
Conc: 207.67 ng/ml



#9 AR-1221-2

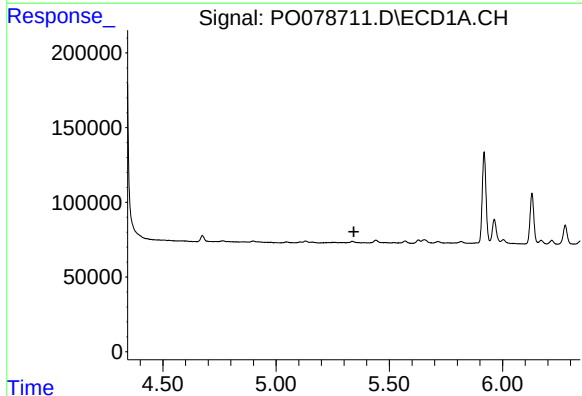
R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 38091
Conc: 62.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



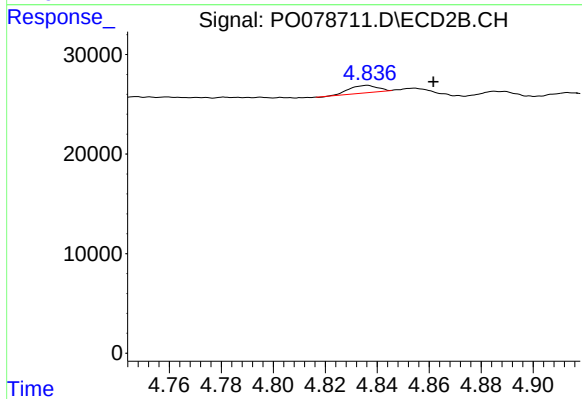
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.012 min
Response: 20065
Conc: 71.35 ng/ml



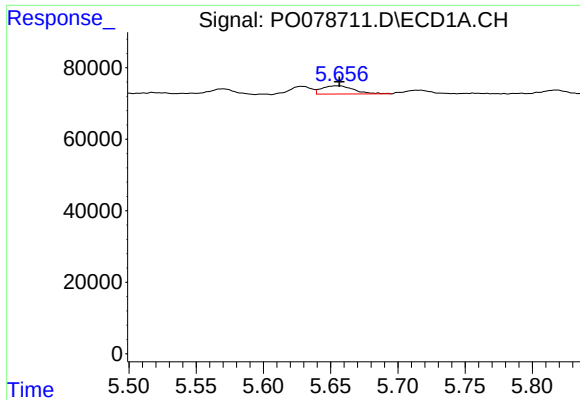
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

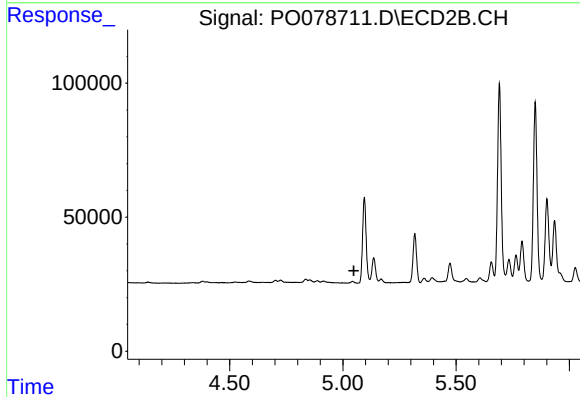
R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 5582
Conc: 8.10 ng/ml



#13 AR-1232-3

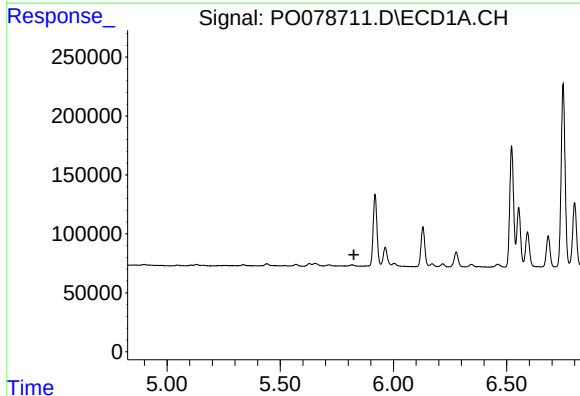
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 37646
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



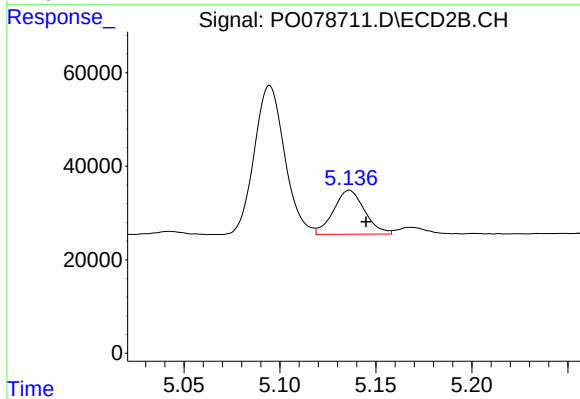
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



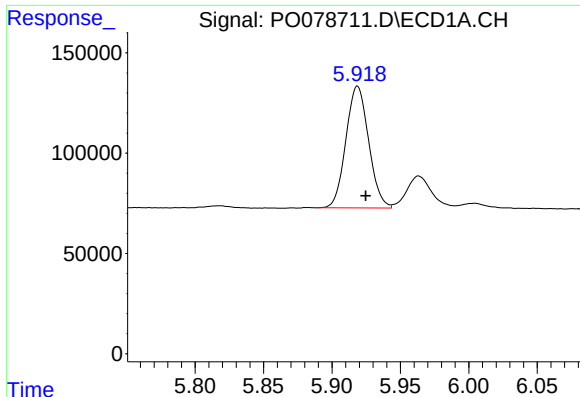
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

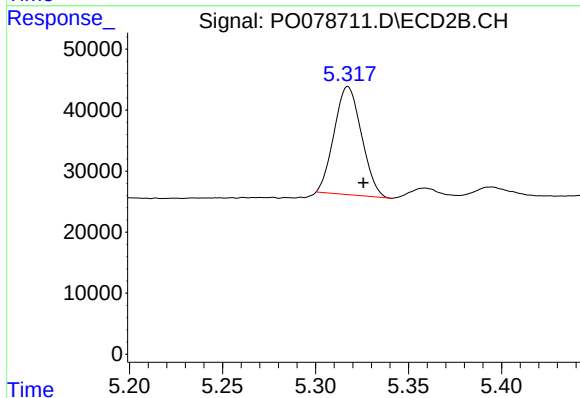
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 106079
Conc: 344.96 ng/ml



#15 AR-1232-5

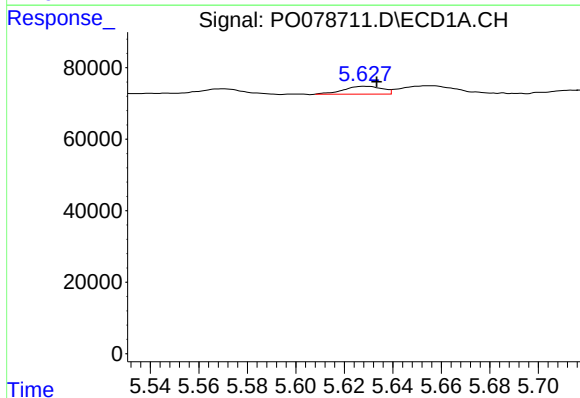
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 702565
Conc: 1394.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



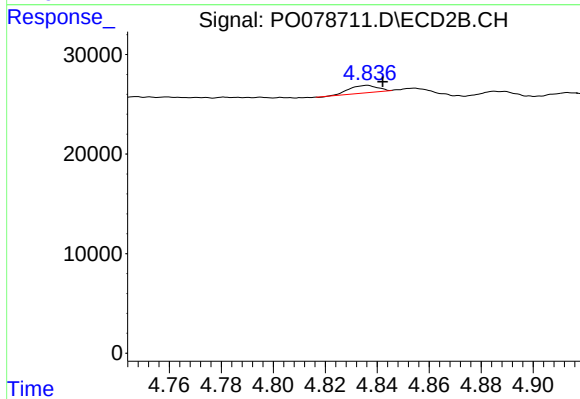
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 181132
Conc: 519.61 ng/ml



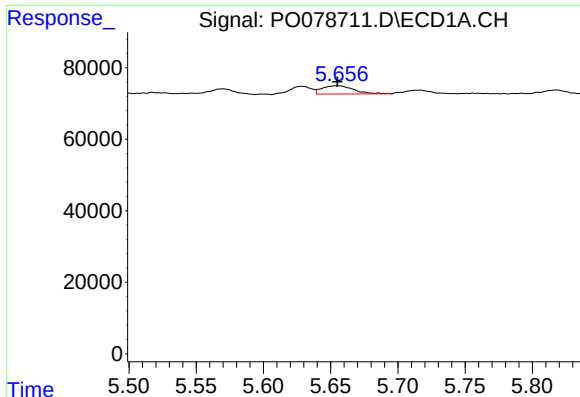
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 24331
Conc: 13.47 ng/ml



#16 AR-1242-1

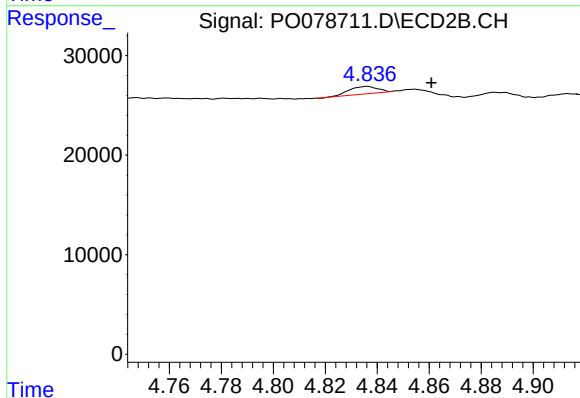
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 5582
Conc: 6.64 ng/ml



#17 AR-1242-2

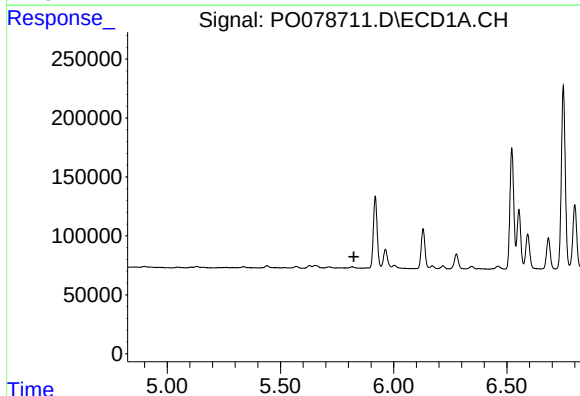
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 37646
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



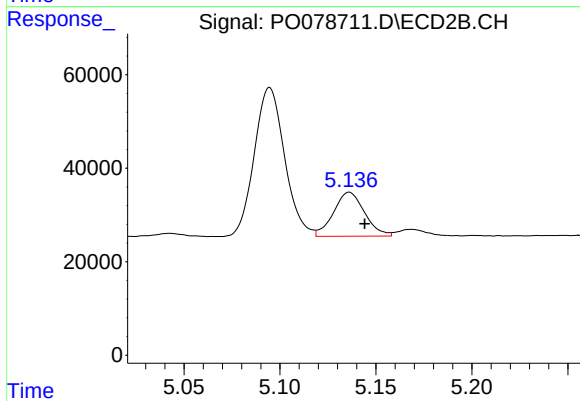
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.025 min
Response: 5582
Conc: 4.54 ng/ml



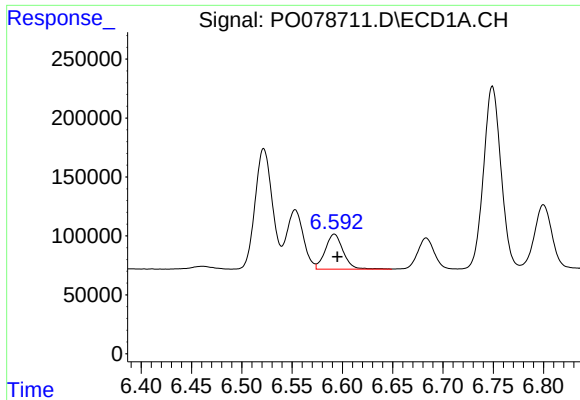
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

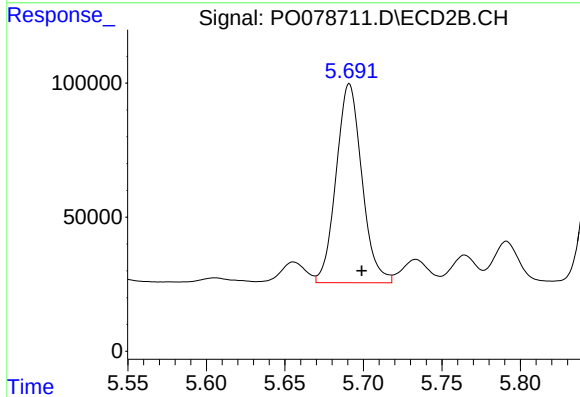
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 106079
Conc: 162.13 ng/ml



#20 AR-1242-5

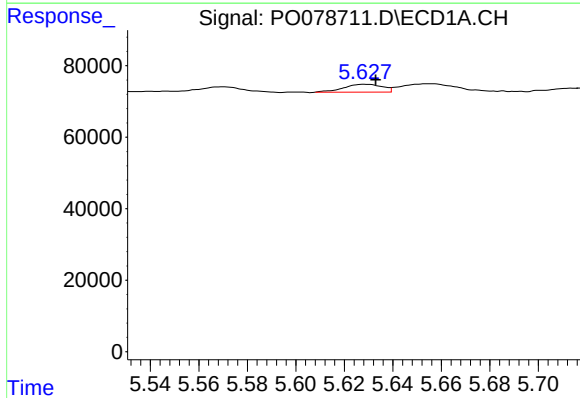
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 371200
Conc: 277.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



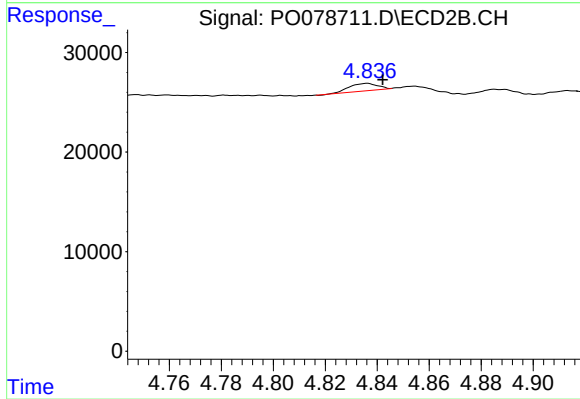
#20 AR-1242-5

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 846449
Conc: 1029.46 ng/ml



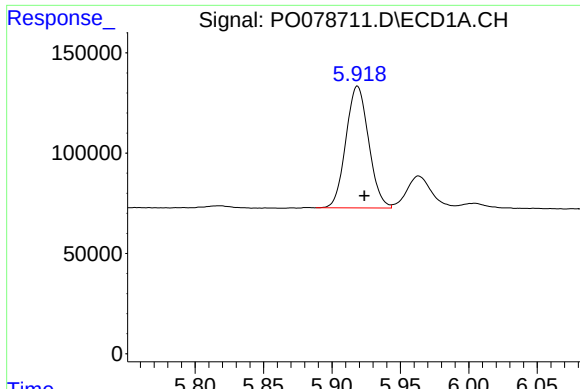
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 24331
Conc: 17.90 ng/ml



#21 AR-1248-1

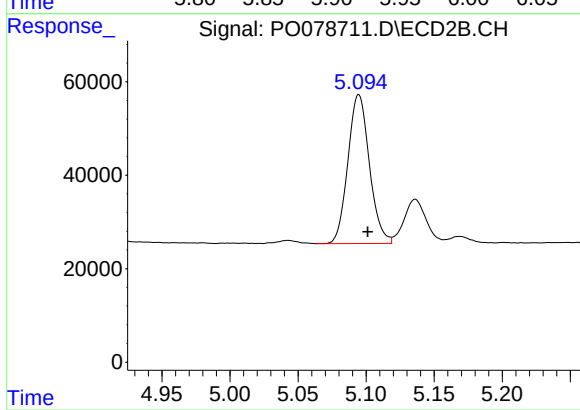
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 5582
Conc: 8.64 ng/ml



#22 AR-1248-2

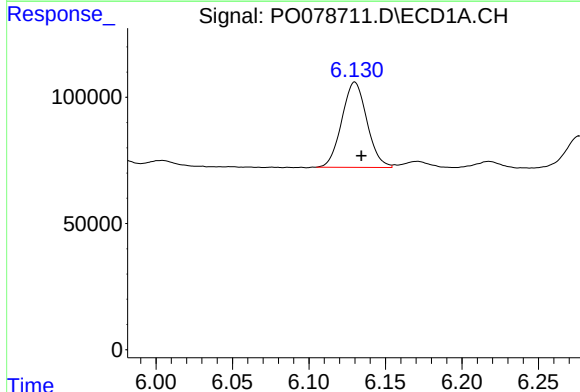
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 702565
Conc: 361.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



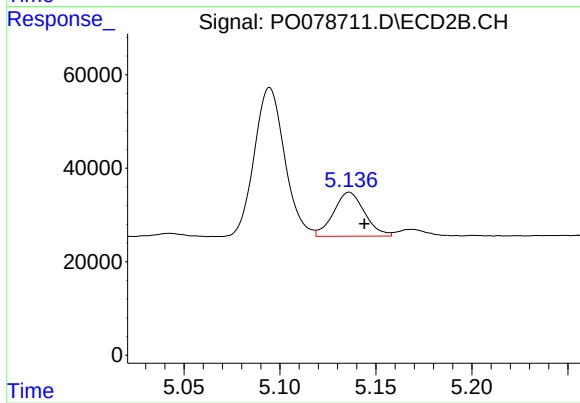
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 350410
Conc: 359.37 ng/ml



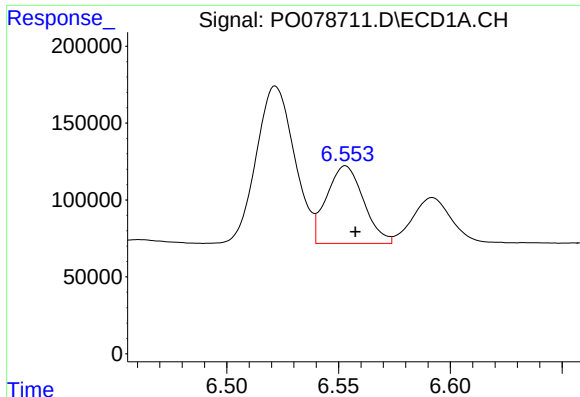
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 386988
Conc: 171.23 ng/ml



#23 AR-1248-3

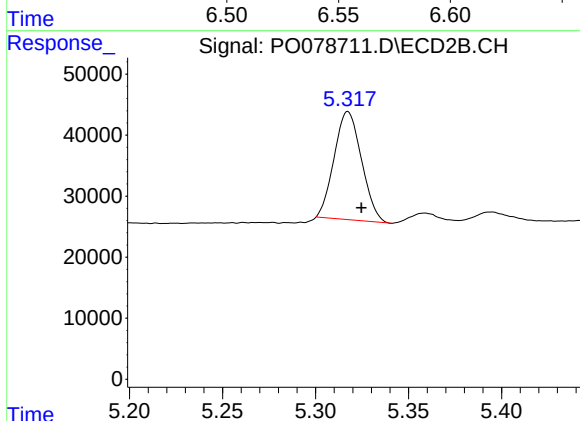
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 106079
Conc: 109.34 ng/ml



#24 AR-1248-4

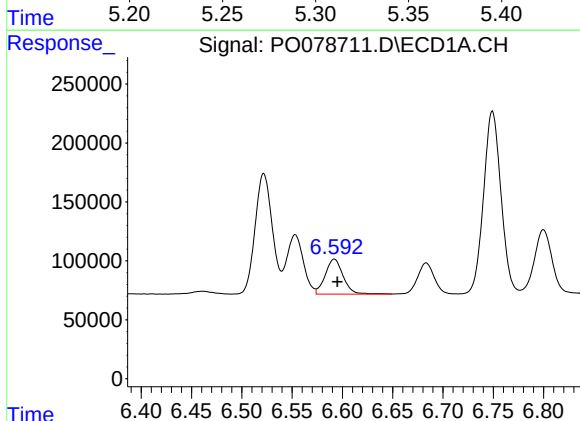
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 581206
Conc: 245.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



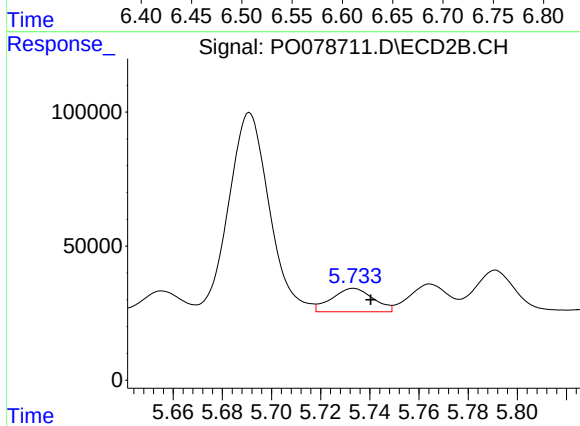
#24 AR-1248-4

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 181132
Conc: 156.37 ng/ml



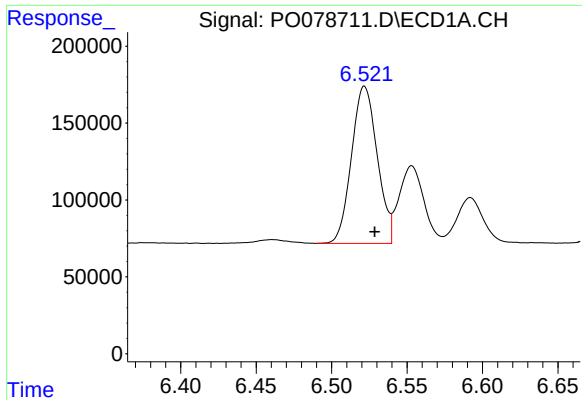
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 371200
Conc: 159.51 ng/ml



#25 AR-1248-5

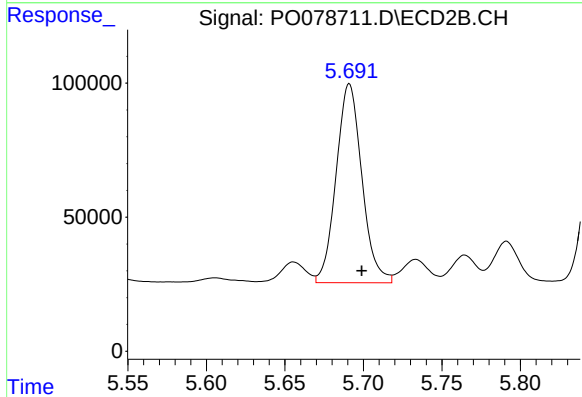
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 102671
Conc: 93.64 ng/ml



#26 AR-1254-1

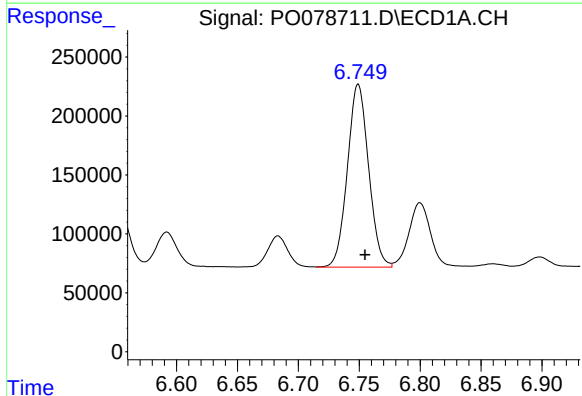
R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 1213942
Conc: 479.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



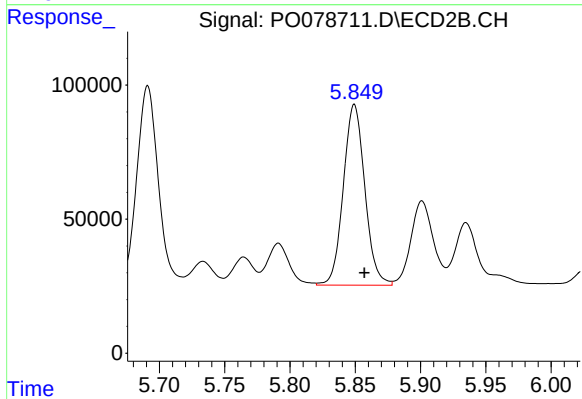
#26 AR-1254-1

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 846449
Conc: 490.43 ng/ml



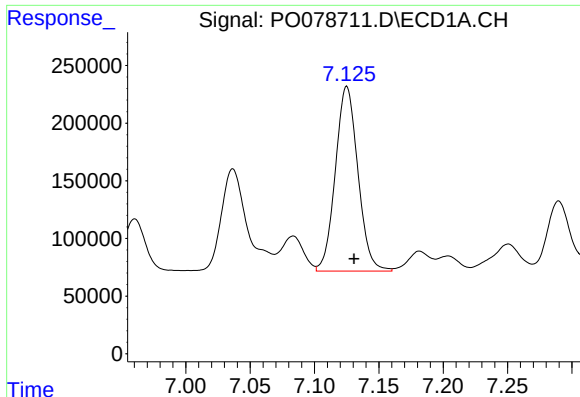
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 1881493
Conc: 473.79 ng/ml



#27 AR-1254-2

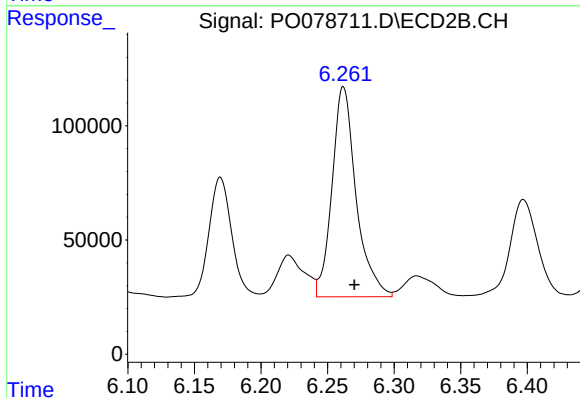
R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 773660
Conc: 482.49 ng/ml



#28 AR-1254-3

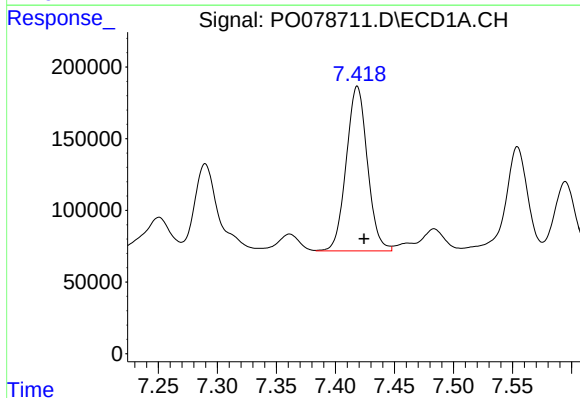
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 1952587
Conc: 470.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



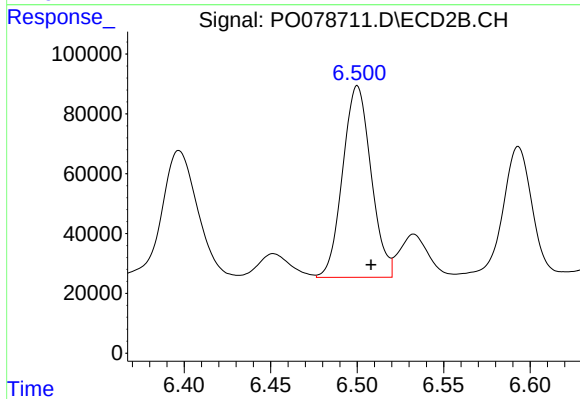
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 1159812
Conc: 484.75 ng/ml



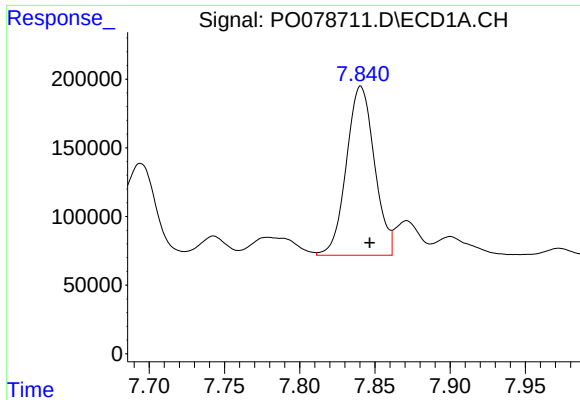
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 1434555
Conc: 487.90 ng/ml



#29 AR-1254-4

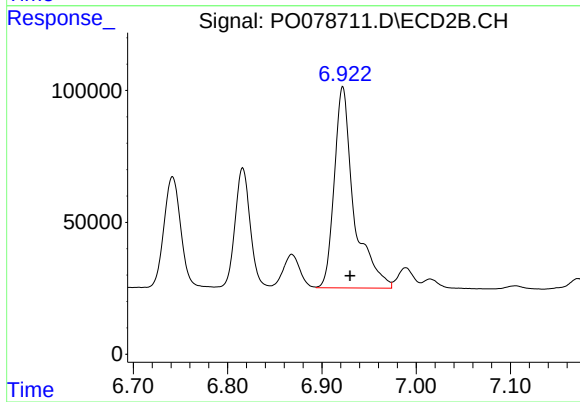
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 729922
Conc: 498.78 ng/ml



#30 AR-1254-5

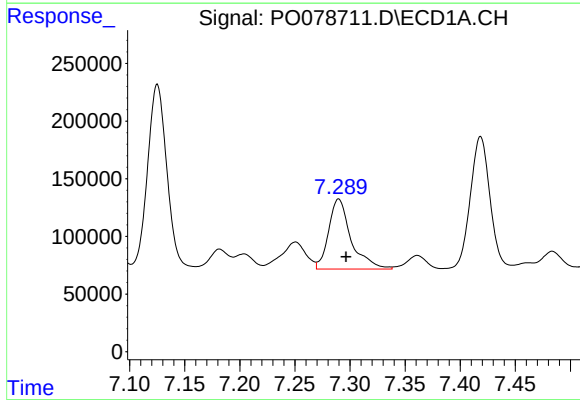
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 1599645
Conc: 498.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



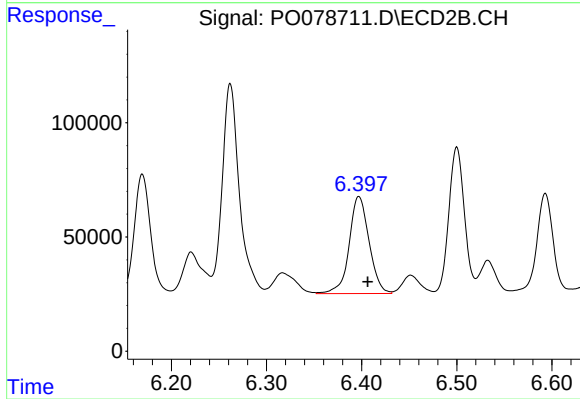
#30 AR-1254-5

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 1104643
Conc: 484.52 ng/ml



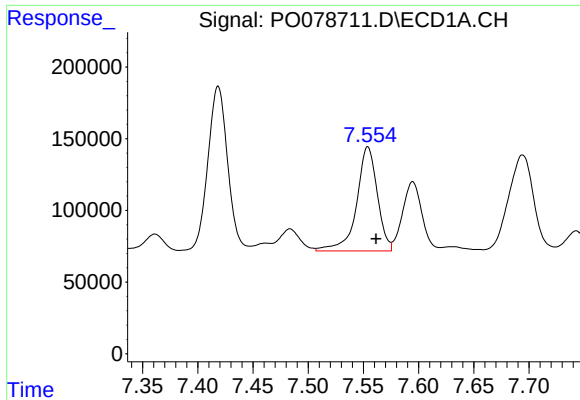
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 860779
Conc: 293.58 ng/ml



#31 AR-1260-1

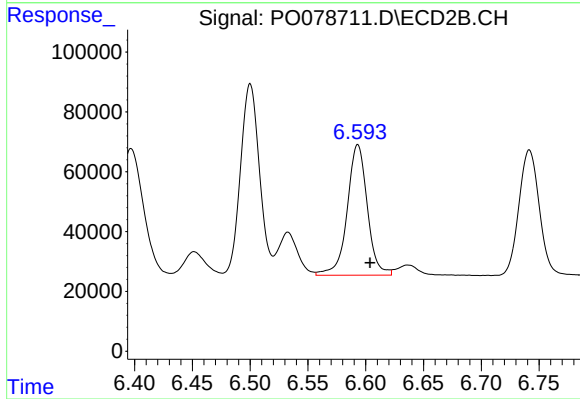
R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 617847
Conc: 389.40 ng/ml



#32 AR-1260-2

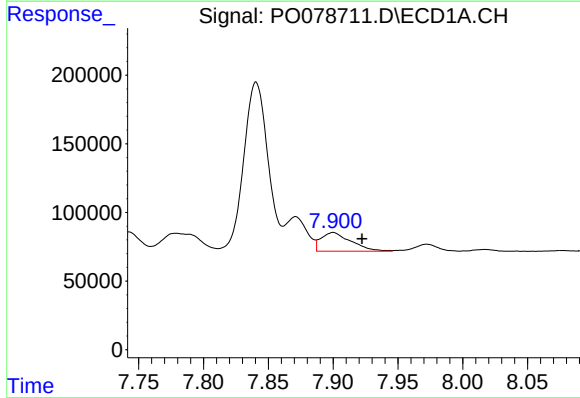
R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 951082
Conc: 289.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



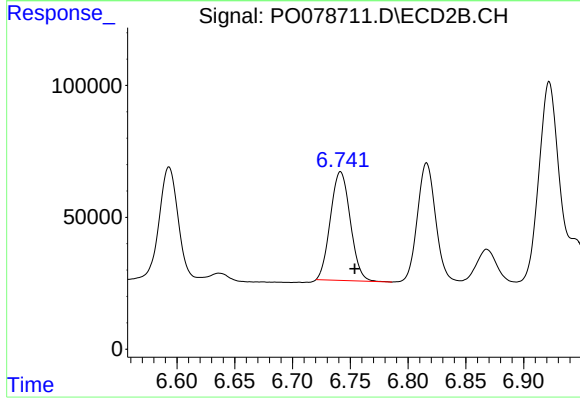
#32 AR-1260-2

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 527068
Conc: 282.99 ng/ml



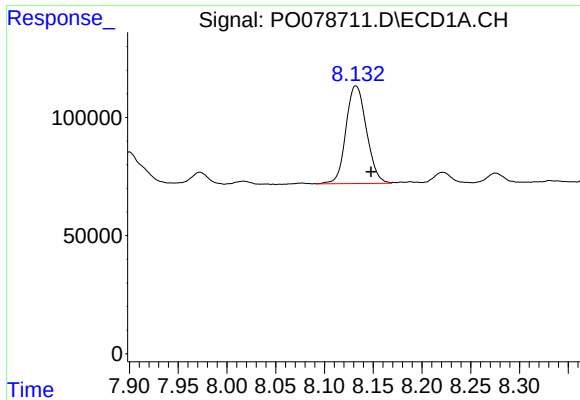
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.022 min
Response: 220731
Conc: 93.21 ng/ml



#33 AR-1260-3

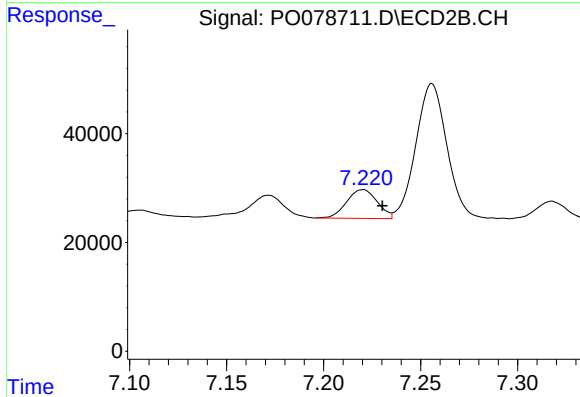
R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 492727
Conc: 277.69 ng/ml



#34 AR-1260-4

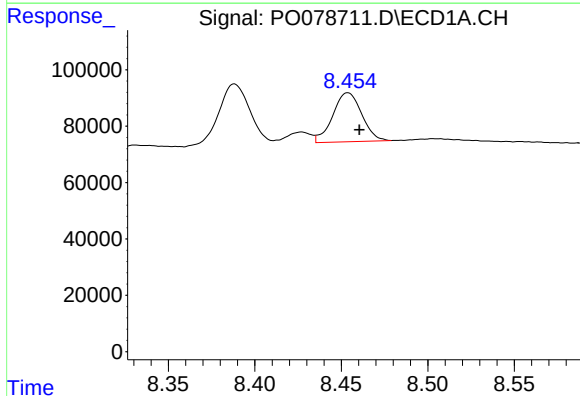
R.T.: 8.132 min
Delta R.T.: -0.016 min
Response: 606695
Conc: 235.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



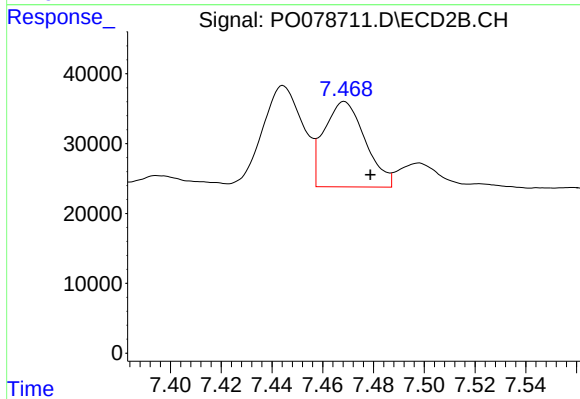
#34 AR-1260-4

R.T.: 7.220 min
Delta R.T.: -0.010 min
Response: 58092
Conc: 39.64 ng/ml



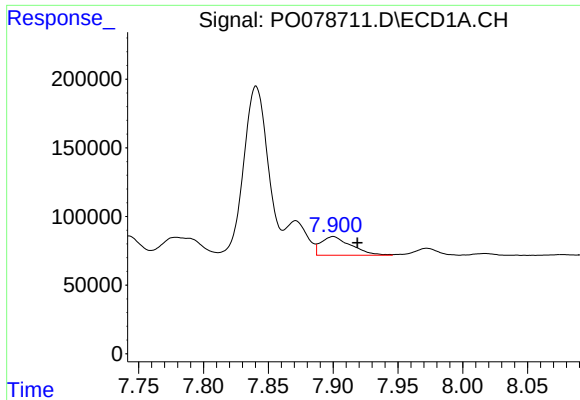
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 201836
Conc: 39.69 ng/ml



#35 AR-1260-5

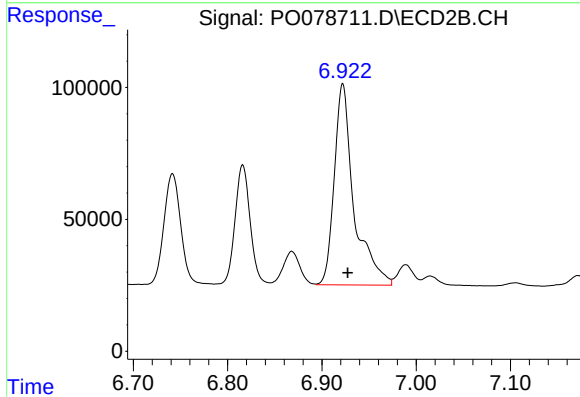
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 137462
Conc: 39.40 ng/ml



#36 AR-1262-1

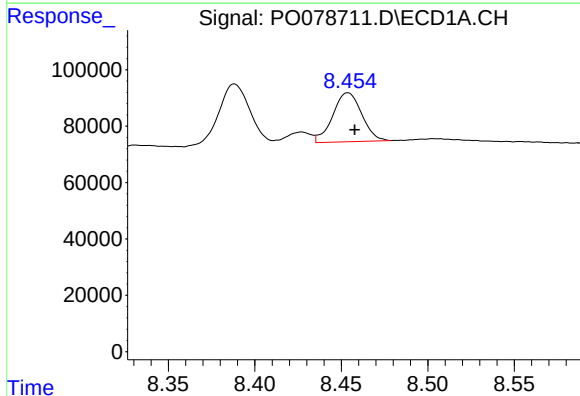
R.T.: 7.900 min
Delta R.T.: -0.019 min
Response: 220731
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



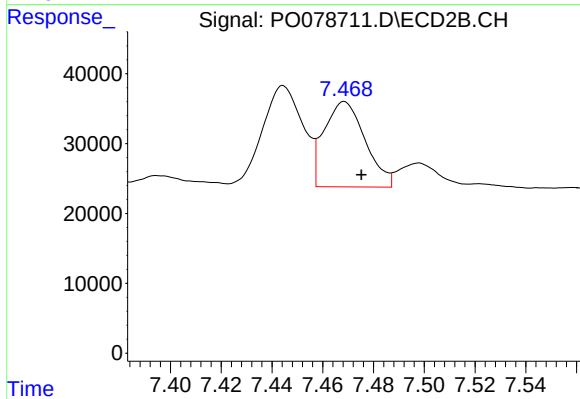
#36 AR-1262-1

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 1104643
Conc: 924.68 ng/ml



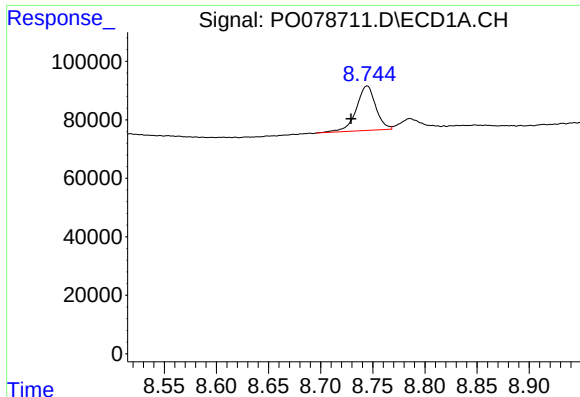
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 201836
Conc: 31.55 ng/ml



#37 AR-1262-2

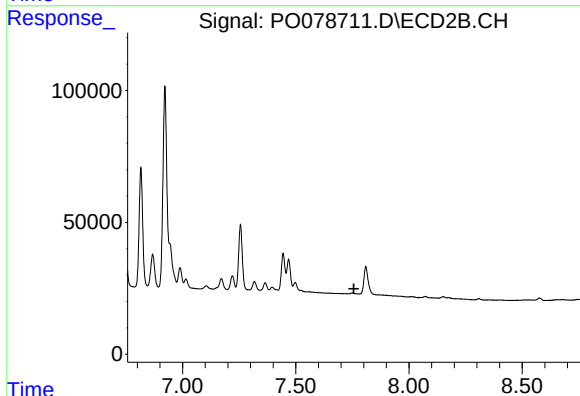
R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 137462
Conc: 35.05 ng/ml



#38 AR-1262-3

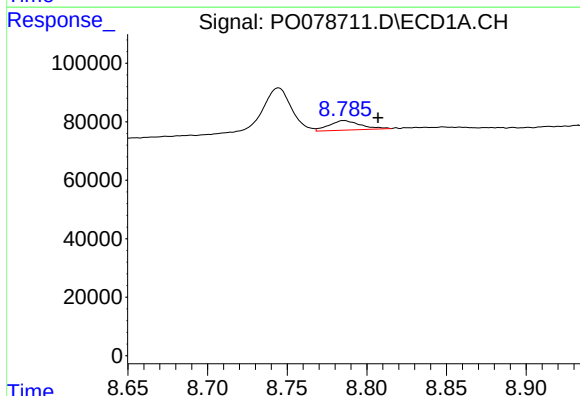
R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 197975
Conc: 47.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



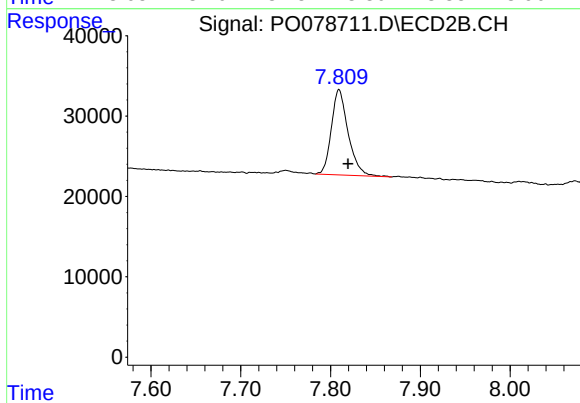
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



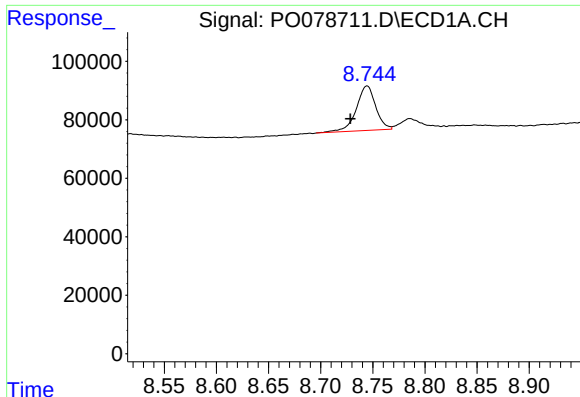
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.021 min
Response: 45279
Conc: 14.61 ng/ml



#39 AR-1262-4

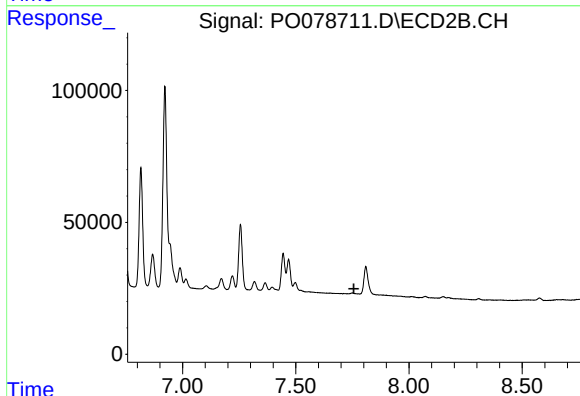
R.T.: 7.809 min
Delta R.T.: -0.010 min
Response: 138093
Conc: 45.91 ng/ml



#41 AR-1268-1

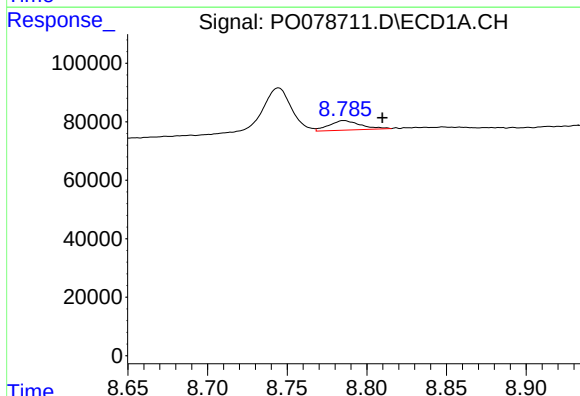
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 197975
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



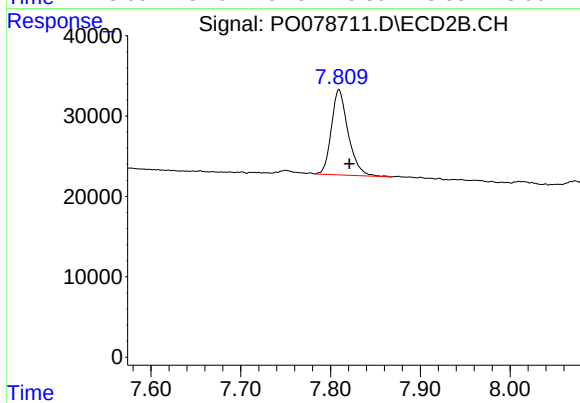
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



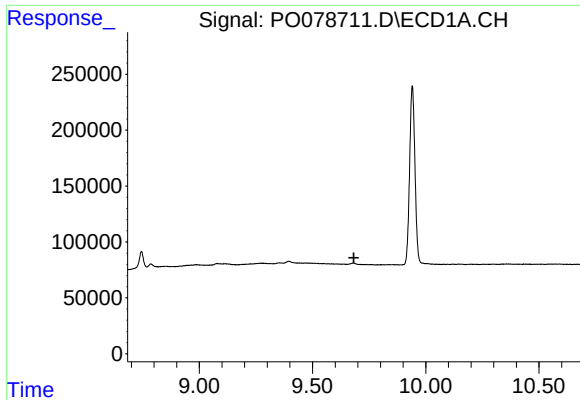
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.024 min
Response: 45279
Conc: 7.11 ng/ml



#42 AR-1268-2

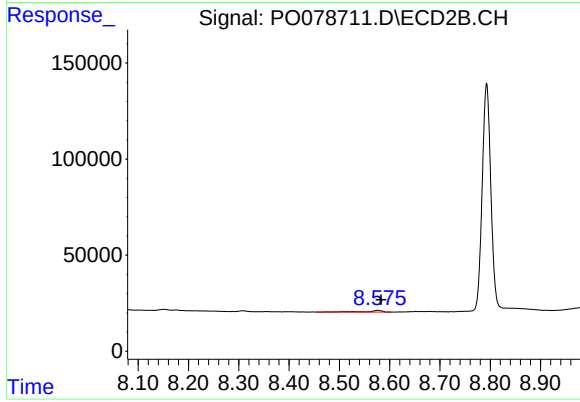
R.T.: 7.809 min
Delta R.T.: -0.011 min
Response: 138093
Conc: 33.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 17152
Conc: 1.66 ng/ml