

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 11:27
 Operator : DD\AJ
 Sample : M2589-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 18-B7(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:23:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.338	3.616	1622584	746227	21.954	24.696
2)	SA Decachlor...	9.949	8.802	1179545	759216	23.858	26.110
Target Compounds							
3)	L1 AR-1016-1	5.632	4.858f	71972	179696	29.546	164.582 #
4)	L1 AR-1016-2	5.656	4.858	132301	179696	37.108	115.589 #
5)	L1 AR-1016-3	5.721	5.045	84082	46783	37.944	57.156 #
6)	L1 AR-1016-4	0.000	5.102	0	50356	N.D.	70.792 #
7)	L1 AR-1016-5	6.136	5.325	8567	50981	4.952	57.829 #
8)	L2 AR-1221-1	4.583	3.864	40648	12189	49.386	31.908 #
9)	L2 AR-1221-2	0.000	3.958f	0	19198	N.D.	69.694 #
10)	L2 AR-1221-3	4.769	4.050	23546	16775	11.806	18.809 #
11)	L3 AR-1232-1	4.769	4.050	23546	16775	15.393	24.131 #
12)	L3 AR-1232-2	5.342	4.858f	175186	179696	222.238	270.118
13)	L3 AR-1232-3	5.656	5.045f	132301	46783	91.118	137.666 #
14)	L3 AR-1232-4	0.000	5.151	0	118561	N.D.	374.260 #
15)	L3 AR-1232-5	5.923	5.325	92853	50981	189.111	146.521
16)	L4 AR-1242-1	5.632	4.858	71972	179696	39.177	209.214 #
17)	L4 AR-1242-2	5.656	4.858f	132301	179696	48.975	148.517 #
18)	L4 AR-1242-3	5.721	5.045f	84082	46783	48.309	72.615 #
19)	L4 AR-1242-4	0.000	5.151	0	118561	N.D.	175.372 #
20)	L4 AR-1242-5	6.605	5.700	455633	677005	340.500	825.609 #
21)	L5 AR-1248-1	5.632	4.858	71972	179696	50.510	278.838 #
22)	L5 AR-1248-2	5.923	5.102	92853	50356	48.908	52.677
23)	L5 AR-1248-3	6.136	5.151	8567	118561	3.862	123.342 #
24)	L5 AR-1248-4	0.000	5.325	0	50981	N.D.	44.514 #
25)	L5 AR-1248-5	6.605	5.742	455633	107059	201.378	102.171 #
26)	L6 AR-1254-1	6.532	5.700	1452731	677005	585.309	392.558 #
27)	L6 AR-1254-2	6.757	5.858	986294	226185	254.164	141.104 #
28)	L6 AR-1254-3	7.127	6.292	862689	136297	219.886	57.106 #
29)	L6 AR-1254-4	7.422	6.509	202578	128194	74.595	88.297
30)	L6 AR-1254-5	7.846	6.931	612687	431851	209.503	189.997
31)	L7 AR-1260-1	7.295	6.405	397384	280049	141.606	174.783
32)	L7 AR-1260-2	7.561	6.624	818306	228188	243.248	118.197 #
33)	L7 AR-1260-3	7.920	6.751	229737	181258	94.155	98.798
34)	L7 AR-1260-4	8.143	7.228	322493	123740	120.390	82.086 #
35)	L7 AR-1260-5	8.459	7.477	356509	289320	69.415	82.965
36)	L8 AR-1262-1	7.920	6.931	229737	431851	64.129	368.034 #
37)	L8 AR-1262-2	8.459	7.477	356509	289320	59.225	74.165 #
38)	L8 AR-1262-3	8.733	7.789	164641	44571	40.766	27.696 #
39)	L8 AR-1262-4	8.811	7.822f	201994	218566	64.772	72.884
40)	L8 AR-1262-5	9.356	8.317	105470	58518	50.900	42.280
41)	L9 AR-1268-1	8.733	7.759	164641	103547	23.227	22.617

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 11:27
 Operator : DD\AJ
 Sample : M2589-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

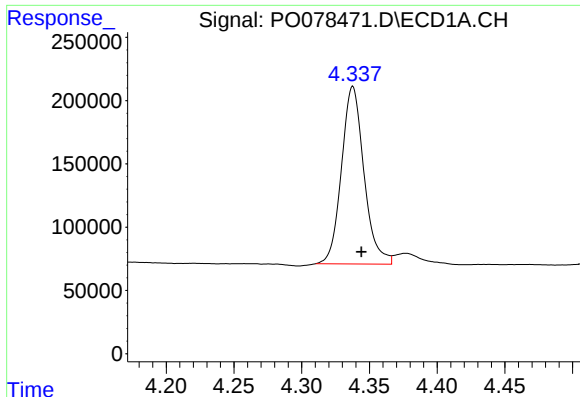
Instrument :
 ECD_O
 ClientSampleId :
 18-B7(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:23:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	8.811	7.822f	201994	218566	31.214	52.826 #
43) L9	AR-1268-3	8.992	8.025	57150	49237	10.501	13.901 #
44) L9	AR-1268-4	9.356	8.317	105470	58518	46.832	38.678
45) L9	AR-1268-5	9.686	8.586	274006	124202	15.668	11.790

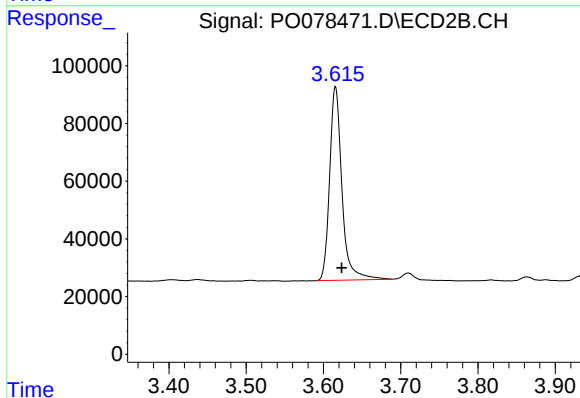
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

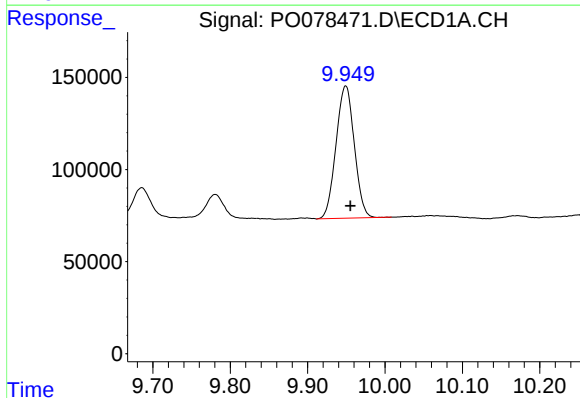
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1622584
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



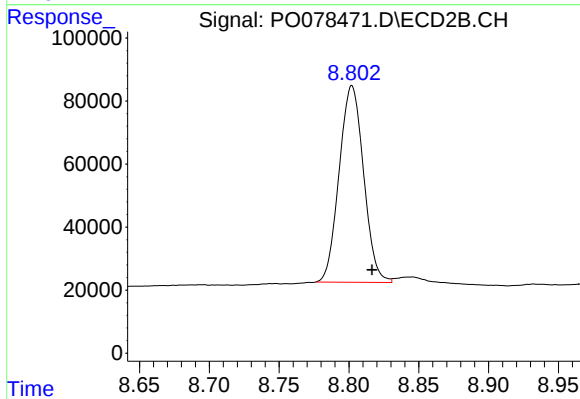
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 746227
Conc: 24.70 ng/ml



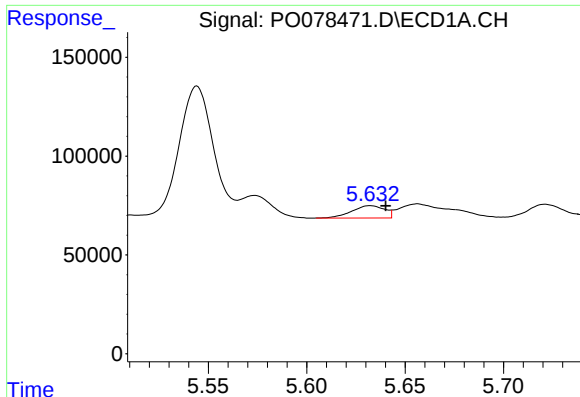
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 1179545
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

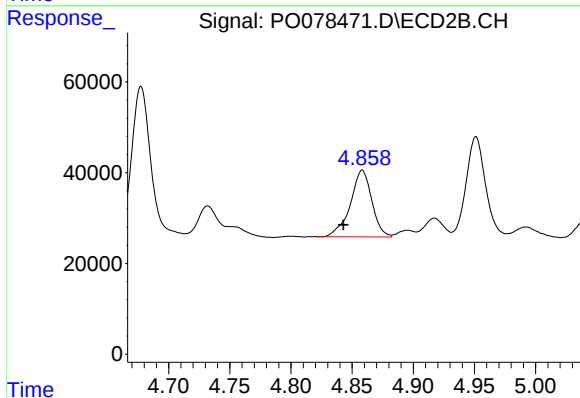
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 759216
Conc: 26.11 ng/ml



#3 AR-1016-1

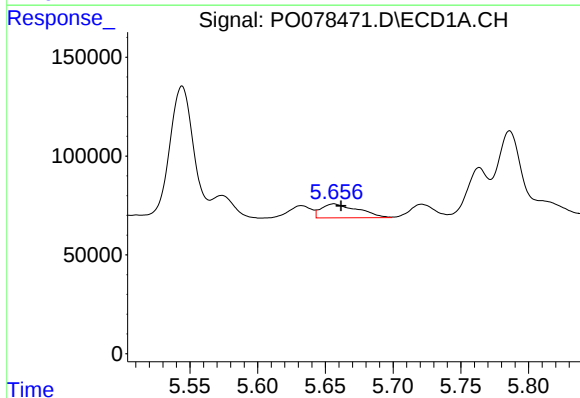
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 71972
Conc: 29.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



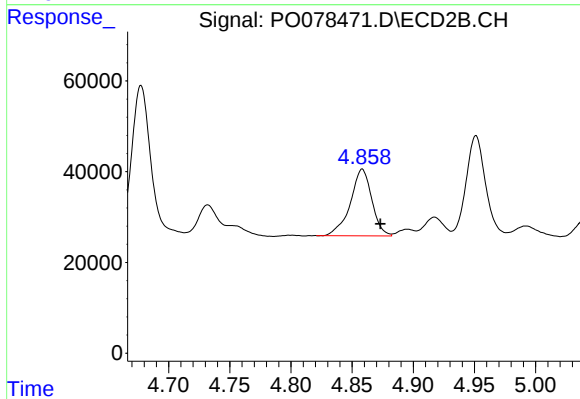
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: 0.015 min
Response: 179696
Conc: 164.58 ng/ml



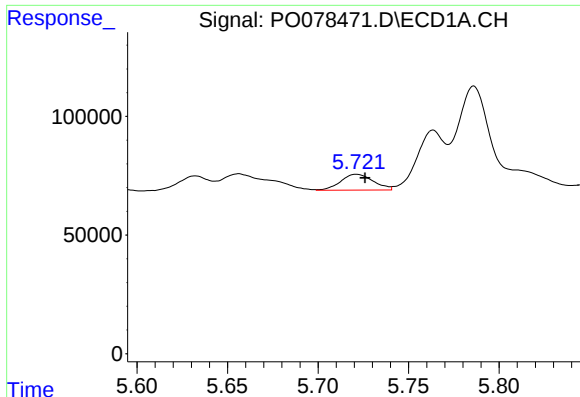
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 132301
Conc: 37.11 ng/ml



#4 AR-1016-2

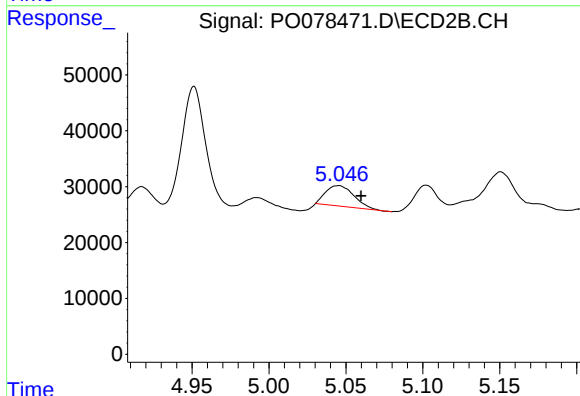
R.T.: 4.858 min
Delta R.T.: -0.015 min
Response: 179696
Conc: 115.59 ng/ml



#5 AR-1016-3

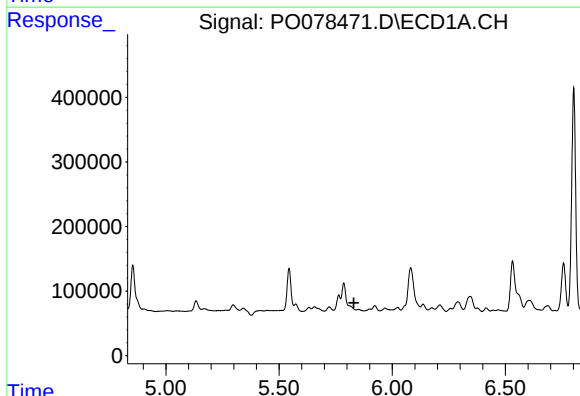
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 84082
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



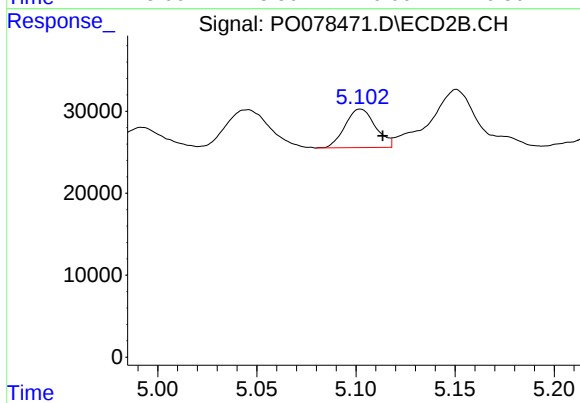
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 46783
Conc: 57.16 ng/ml



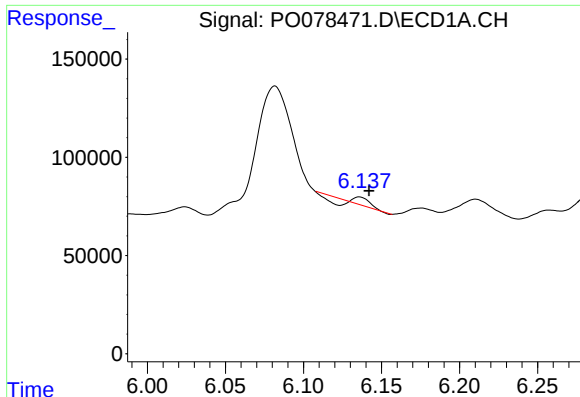
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

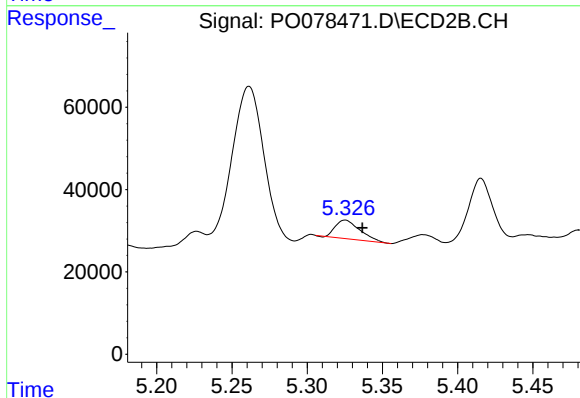
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 50356
Conc: 70.79 ng/ml



#7 AR-1016-5

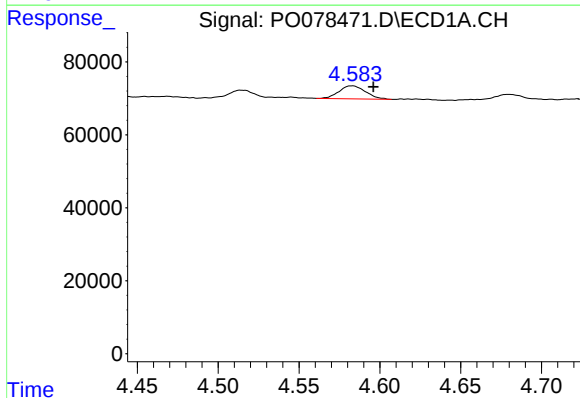
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 8567
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



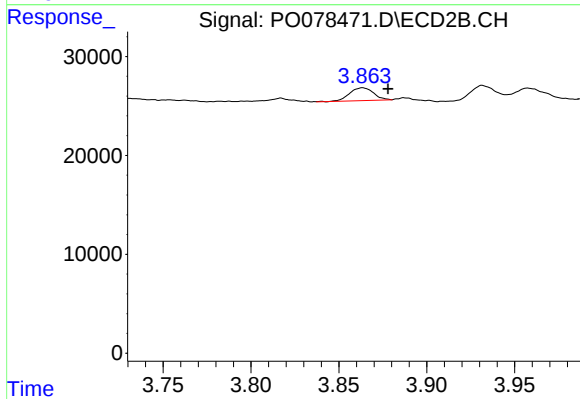
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 50981
Conc: 57.83 ng/ml



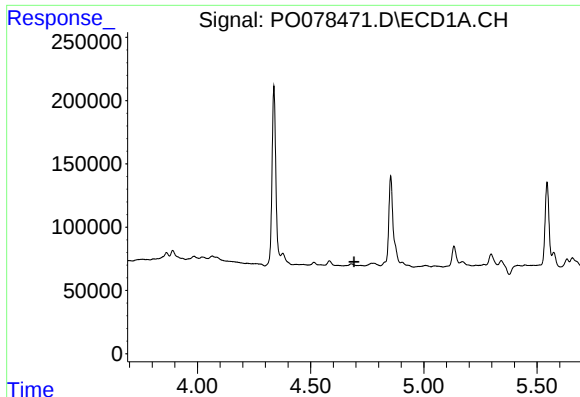
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 40648
Conc: 49.39 ng/ml



#8 AR-1221-1

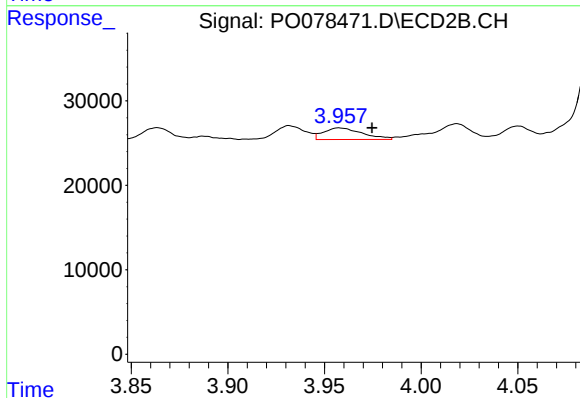
R.T.: 3.864 min
Delta R.T.: -0.014 min
Response: 12189
Conc: 31.91 ng/ml



#9 AR-1221-2

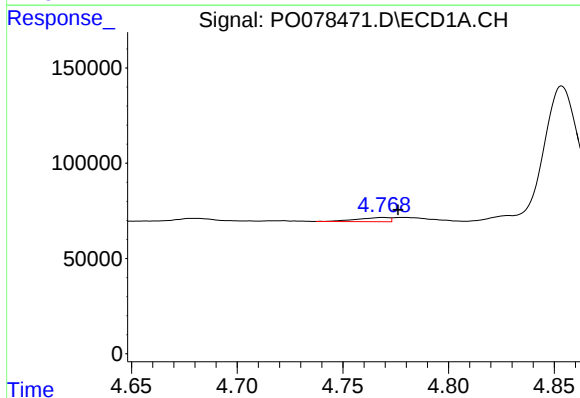
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



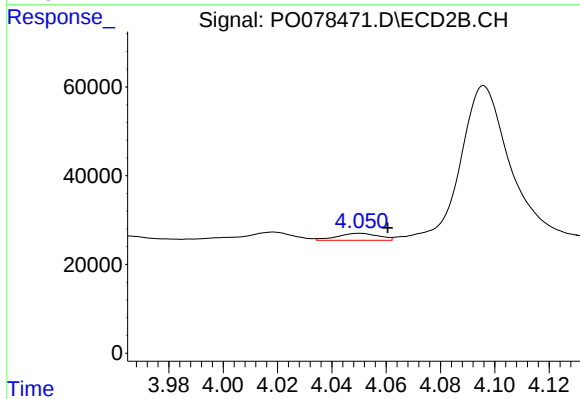
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.017 min
Response: 19198
Conc: 69.69 ng/ml



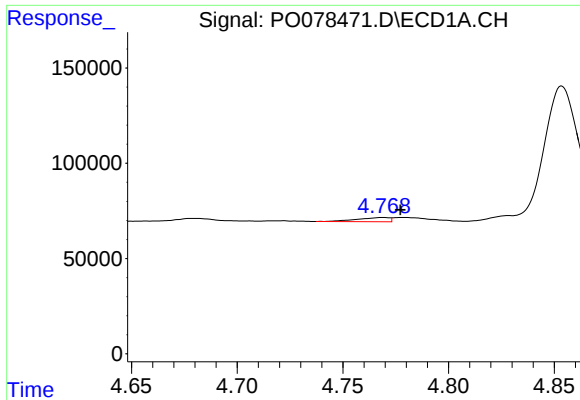
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 23546
Conc: 11.81 ng/ml



#10 AR-1221-3

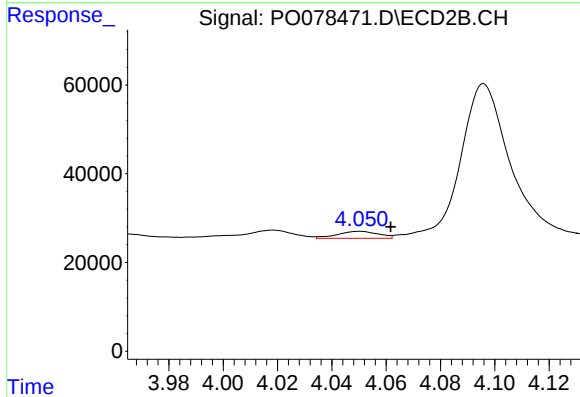
R.T.: 4.050 min
Delta R.T.: -0.010 min
Response: 16775
Conc: 18.81 ng/ml



#11 AR-1232-1

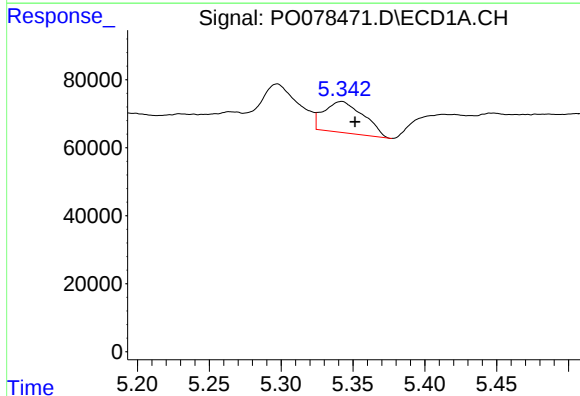
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 23546
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



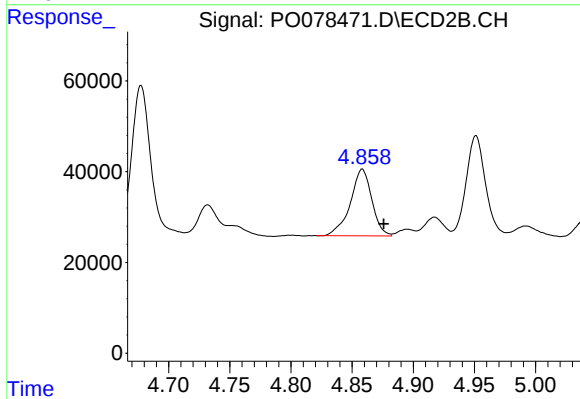
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 16775
Conc: 24.13 ng/ml



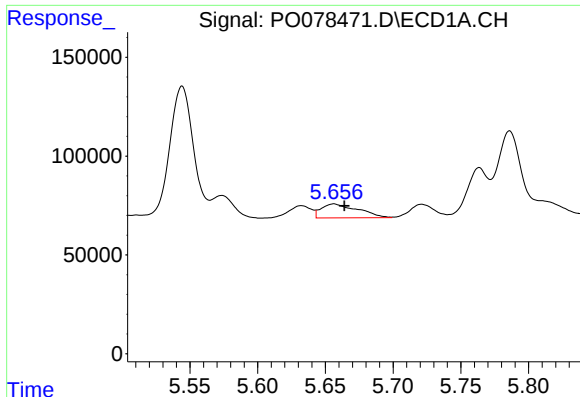
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 175186
Conc: 222.24 ng/ml



#12 AR-1232-2

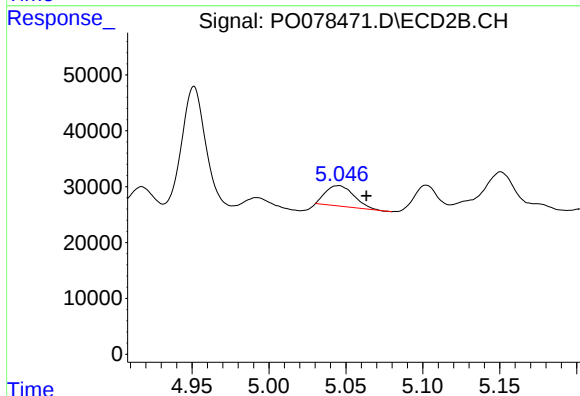
R.T.: 4.858 min
Delta R.T.: -0.017 min
Response: 179696
Conc: 270.12 ng/ml



#13 AR-1232-3

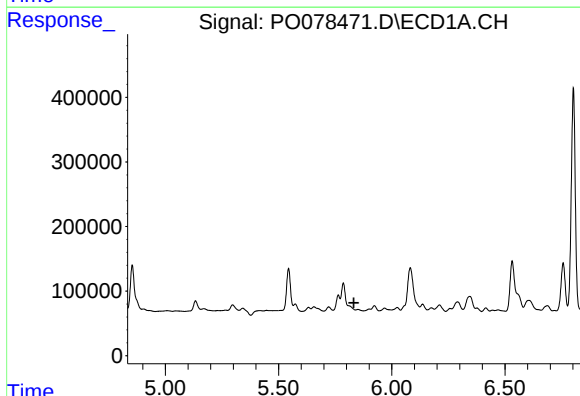
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 132301
Conc: 91.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



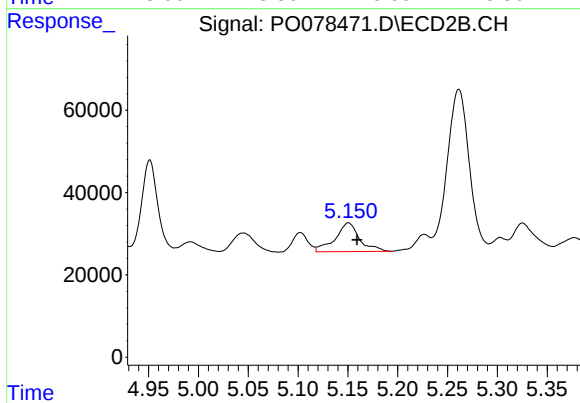
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 46783
Conc: 137.67 ng/ml



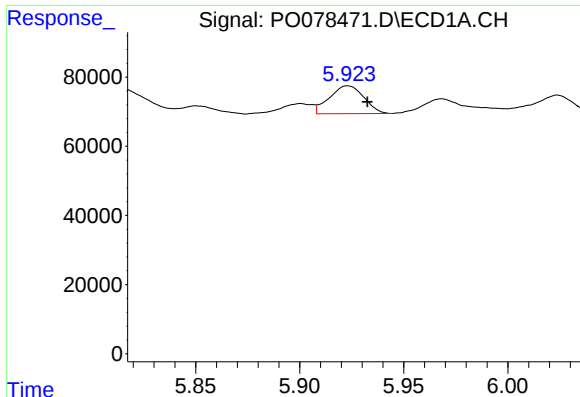
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

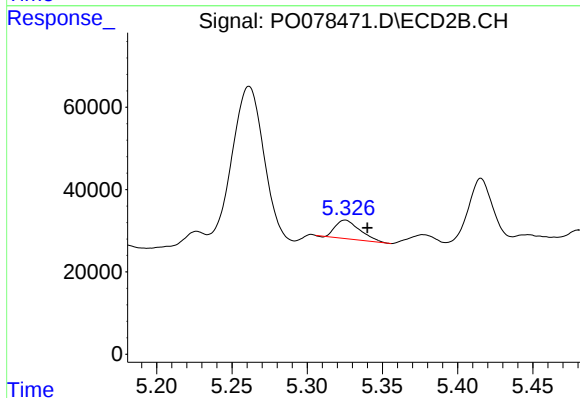
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 118561
Conc: 374.26 ng/ml



#15 AR-1232-5

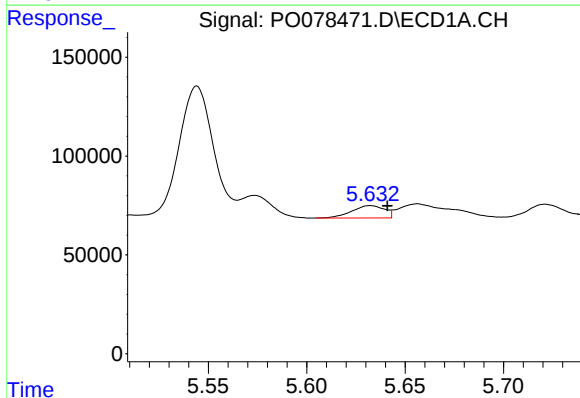
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 92853
Conc: 189.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



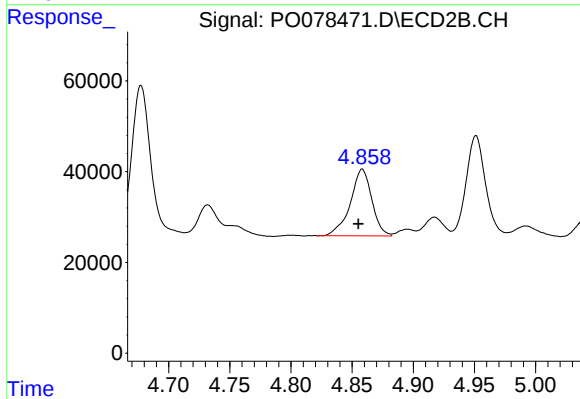
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.015 min
Response: 50981
Conc: 146.52 ng/ml



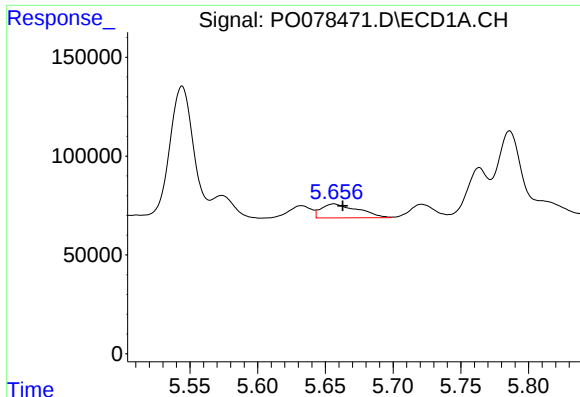
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 71972
Conc: 39.18 ng/ml



#16 AR-1242-1

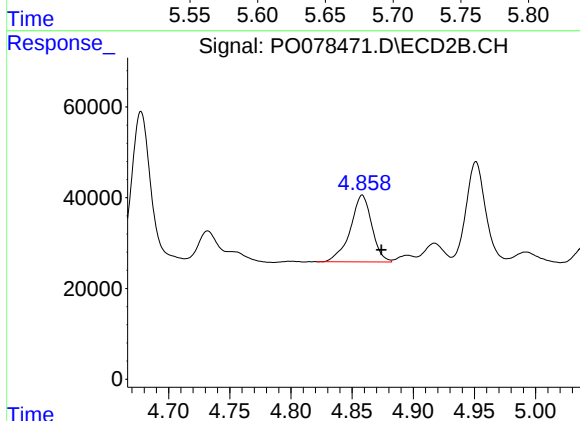
R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 179696
Conc: 209.21 ng/ml



#17 AR-1242-2

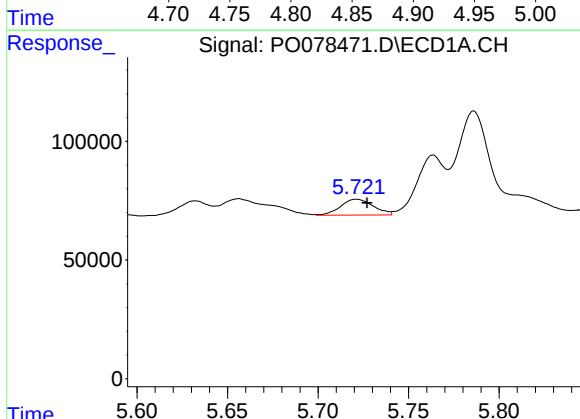
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 132301
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



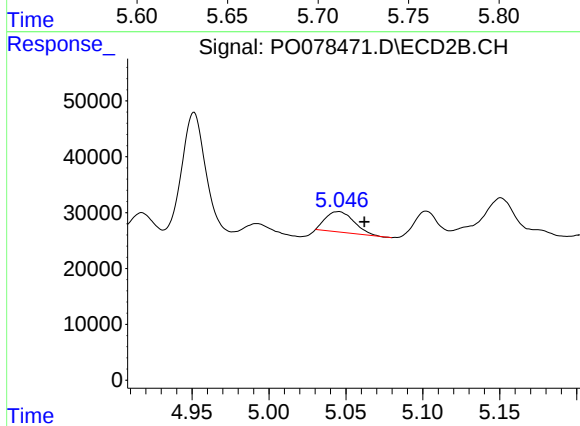
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.016 min
Response: 179696
Conc: 148.52 ng/ml



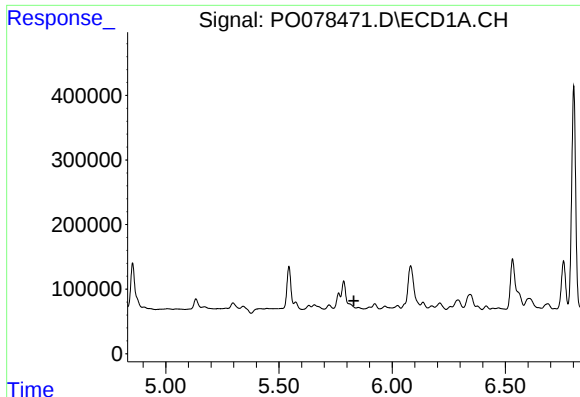
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 84082
Conc: 48.31 ng/ml



#18 AR-1242-3

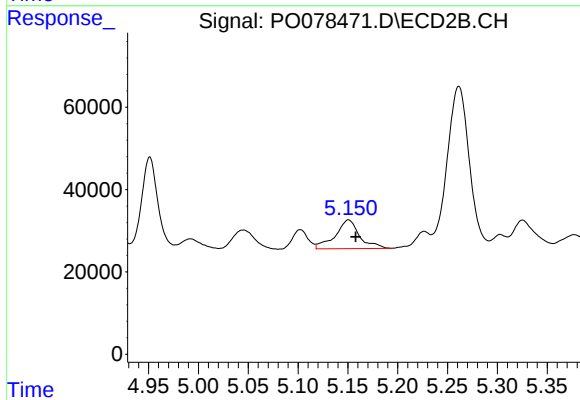
R.T.: 5.045 min
Delta R.T.: -0.017 min
Response: 46783
Conc: 72.62 ng/ml



#19 AR-1242-4

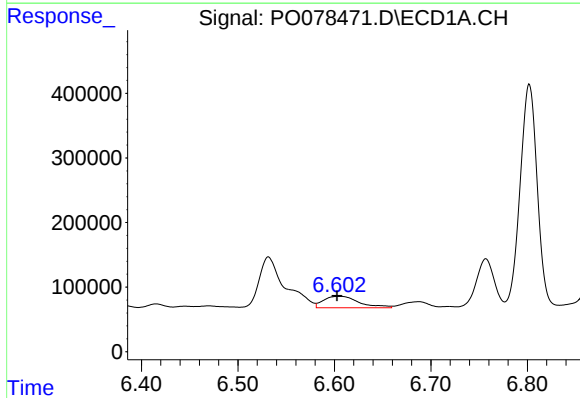
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



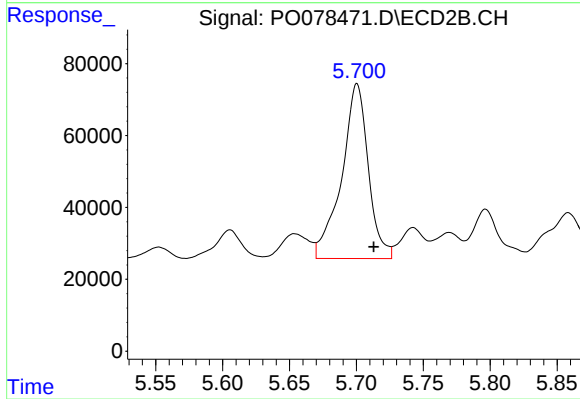
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 118561
Conc: 175.37 ng/ml



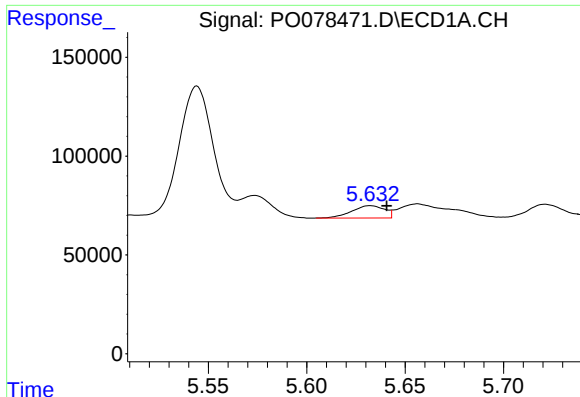
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 455633
Conc: 340.50 ng/ml



#20 AR-1242-5

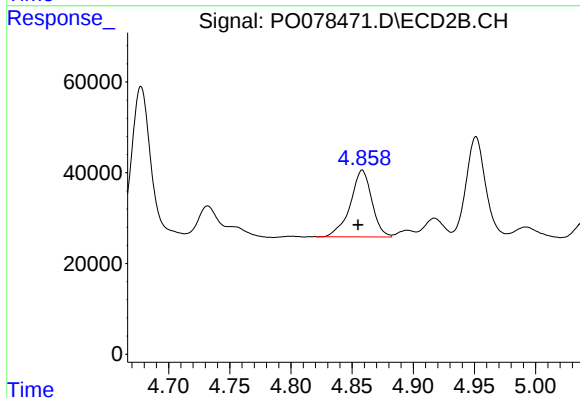
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 677005
Conc: 825.61 ng/ml



#21 AR-1248-1

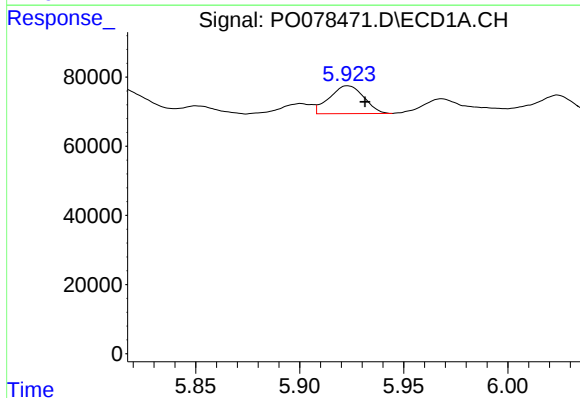
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 71972
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



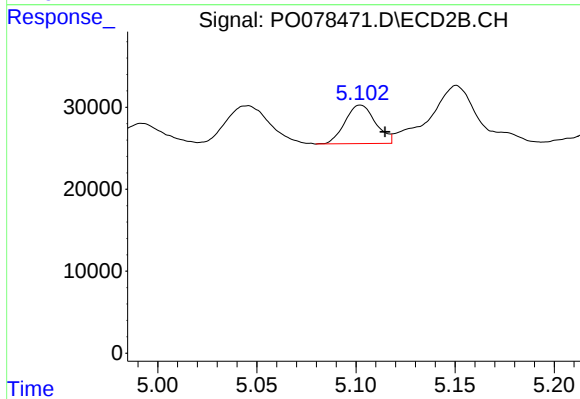
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 179696
Conc: 278.84 ng/ml



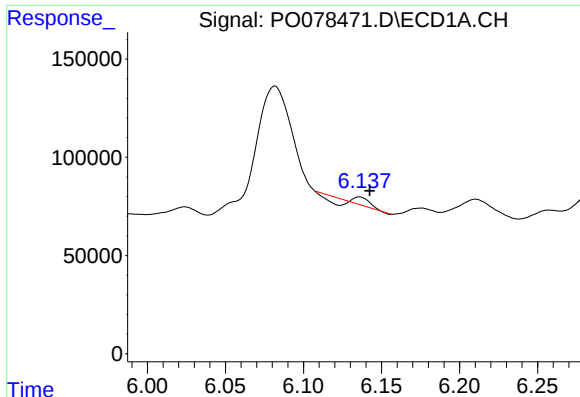
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 92853
Conc: 48.91 ng/ml



#22 AR-1248-2

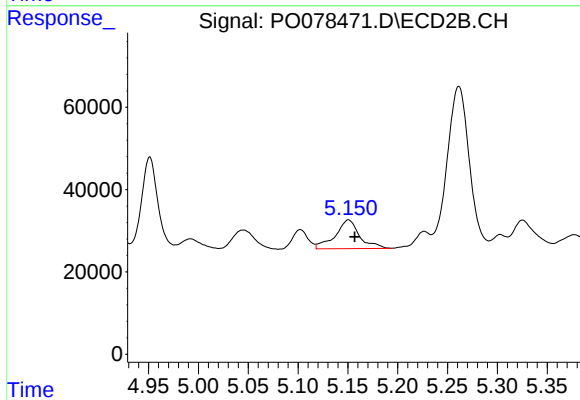
R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 50356
Conc: 52.68 ng/ml



#23 AR-1248-3

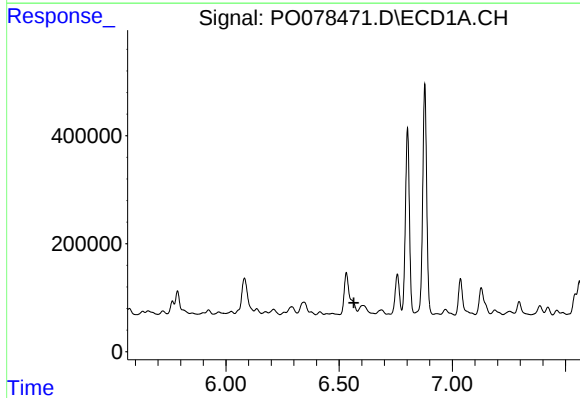
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 8567
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



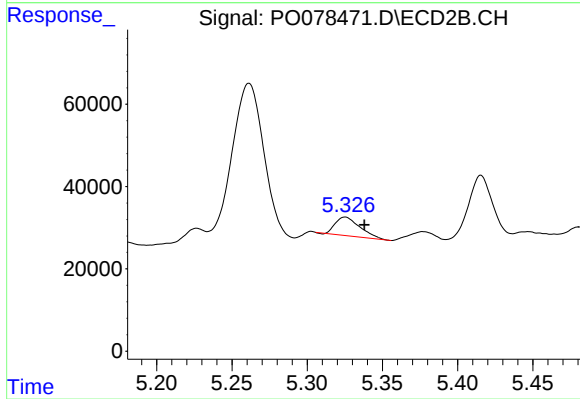
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 118561
Conc: 123.34 ng/ml



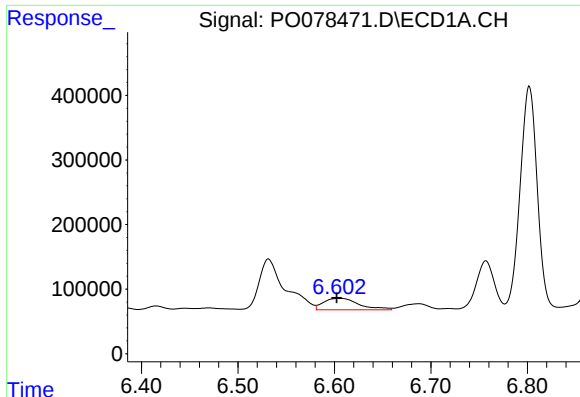
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

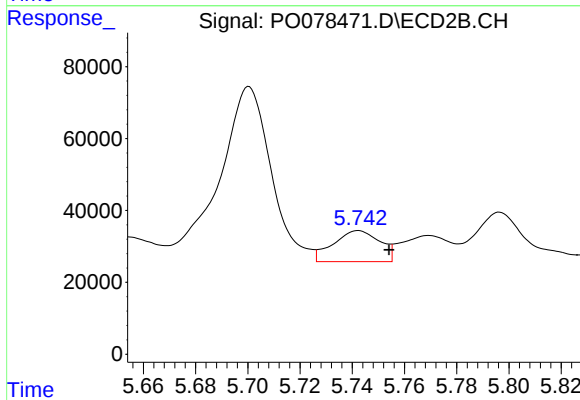
R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 50981
Conc: 44.51 ng/ml



#25 AR-1248-5

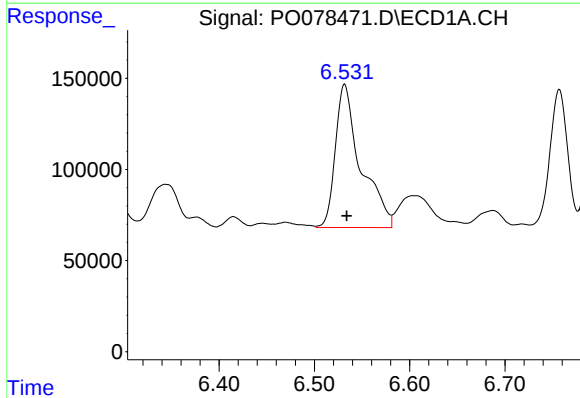
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 455633
Conc: 201.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



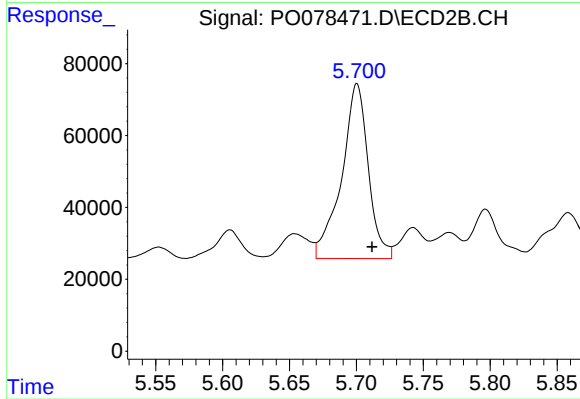
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 107059
Conc: 102.17 ng/ml



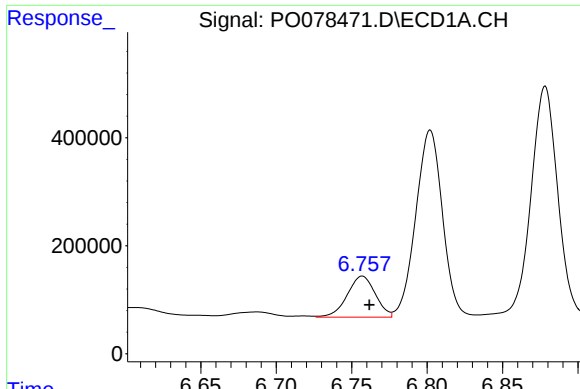
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 1452731
Conc: 585.31 ng/ml



#26 AR-1254-1

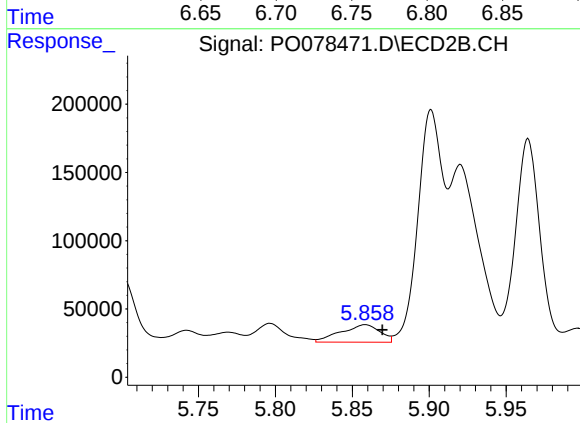
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 677005
Conc: 392.56 ng/ml



#27 AR-1254-2

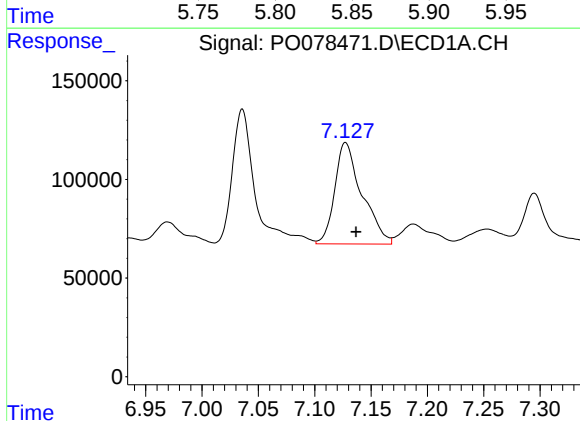
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 986294
Conc: 254.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



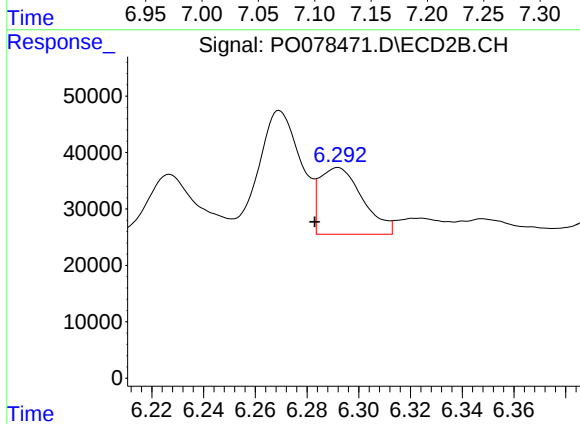
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 226185
Conc: 141.10 ng/ml



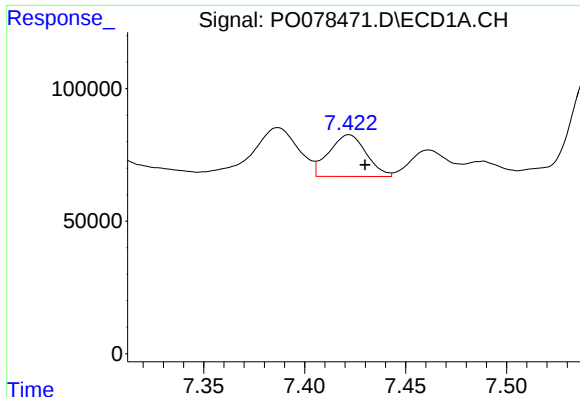
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 862689
Conc: 219.89 ng/ml



#28 AR-1254-3

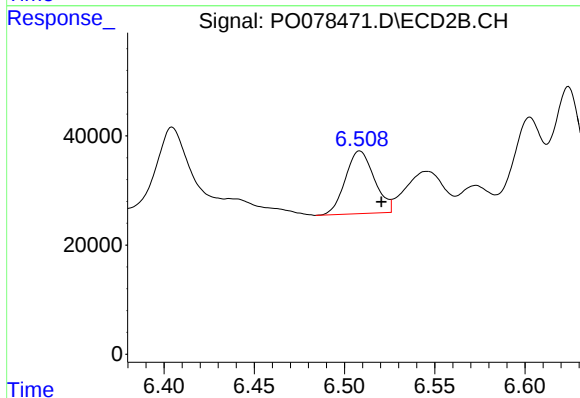
R.T.: 6.292 min
Delta R.T.: 0.009 min
Response: 136297
Conc: 57.11 ng/ml



#29 AR-1254-4

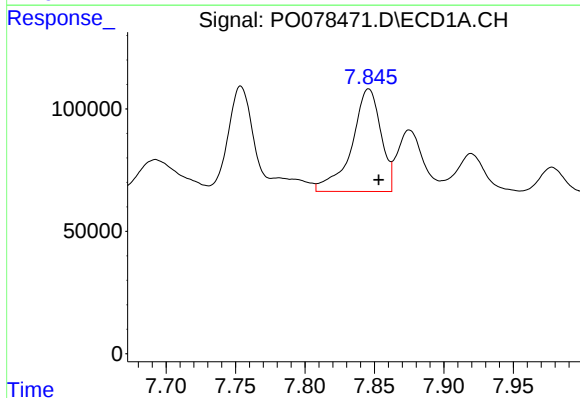
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 202578
Conc: 74.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



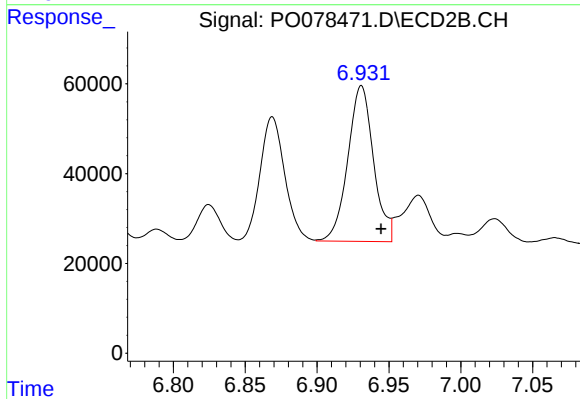
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 128194
Conc: 88.30 ng/ml



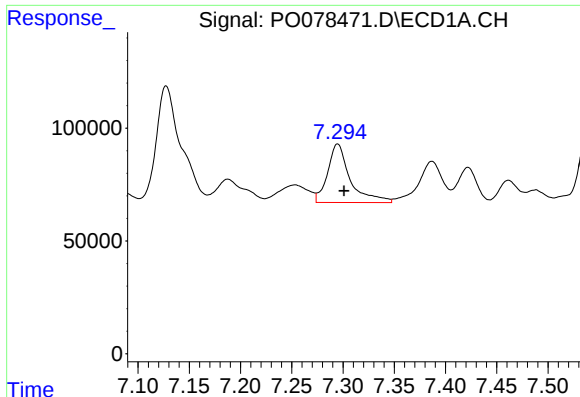
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 612687
Conc: 209.50 ng/ml



#30 AR-1254-5

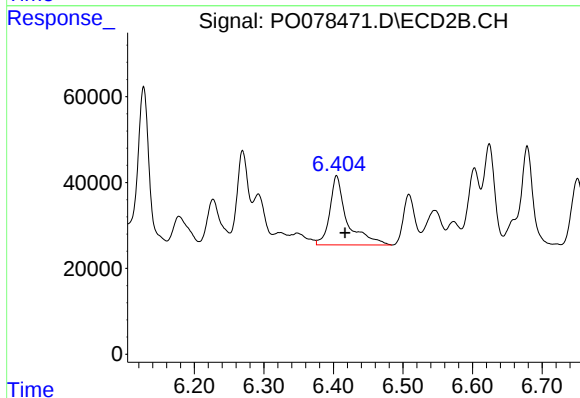
R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 431851
Conc: 190.00 ng/ml



#31 AR-1260-1

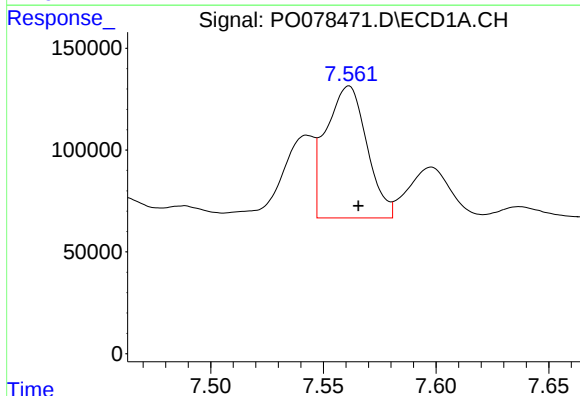
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 397384
Conc: 141.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



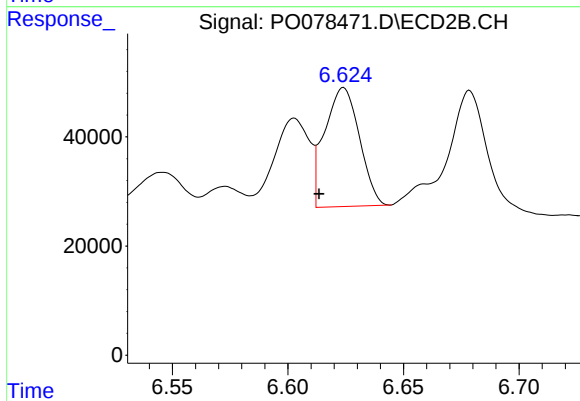
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 280049
Conc: 174.78 ng/ml



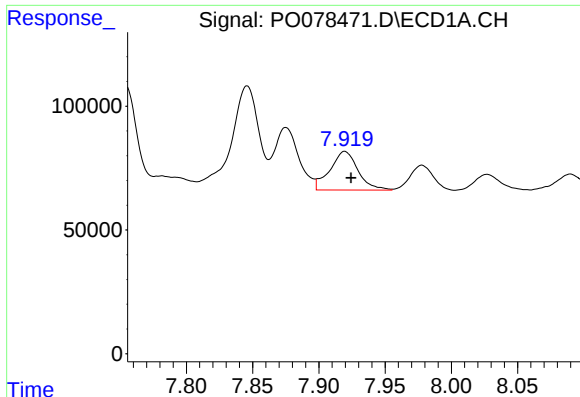
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 818306
Conc: 243.25 ng/ml



#32 AR-1260-2

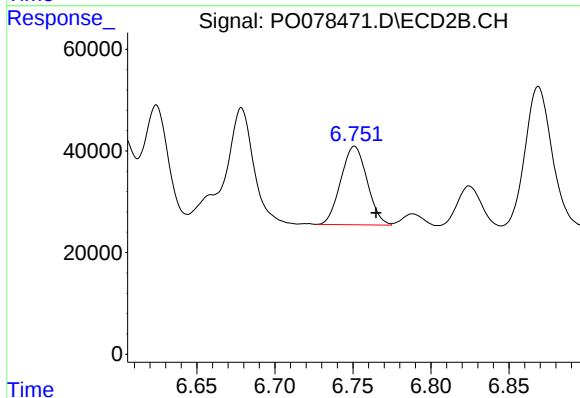
R.T.: 6.624 min
Delta R.T.: 0.011 min
Response: 228188
Conc: 118.20 ng/ml



#33 AR-1260-3

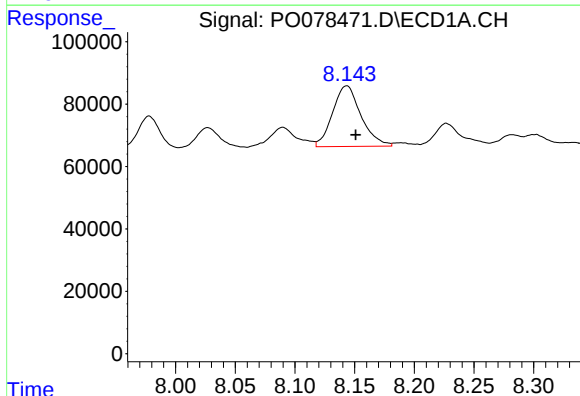
R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 229737
Conc: 94.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



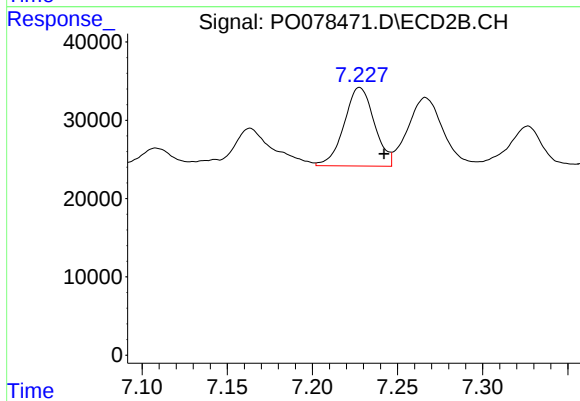
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 181258
Conc: 98.80 ng/ml



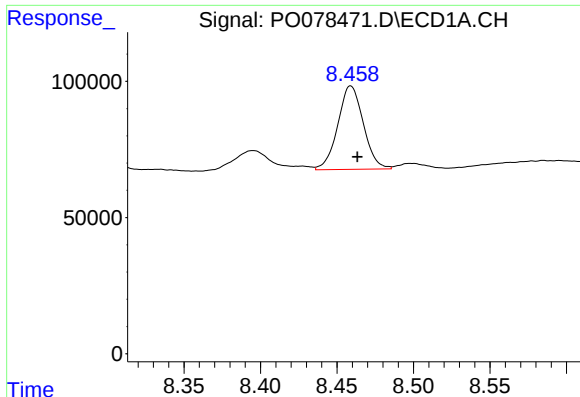
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 322493
Conc: 120.39 ng/ml



#34 AR-1260-4

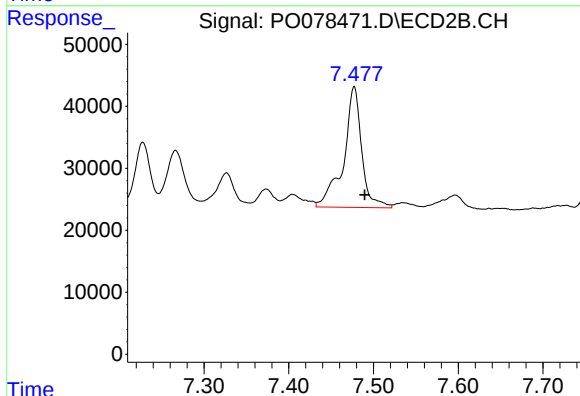
R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 123740
Conc: 82.09 ng/ml



#35 AR-1260-5

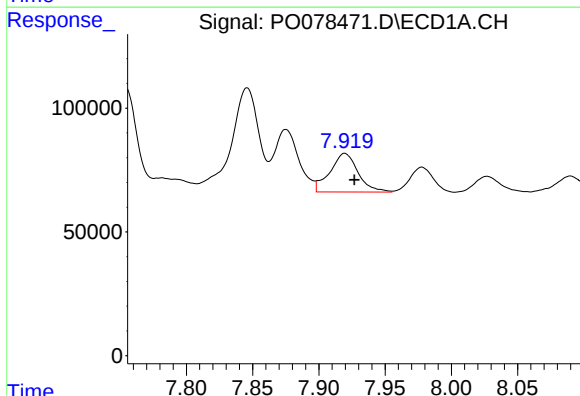
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 356509
Conc: 69.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



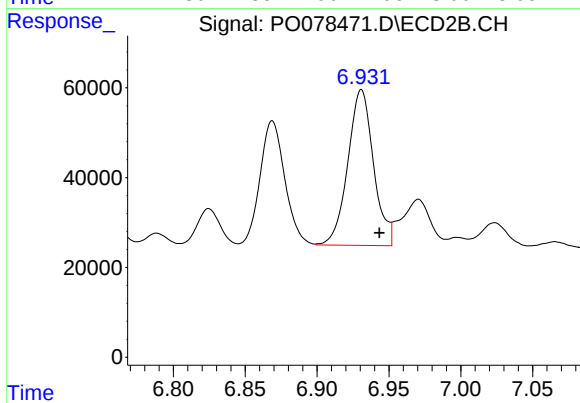
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 289320
Conc: 82.97 ng/ml



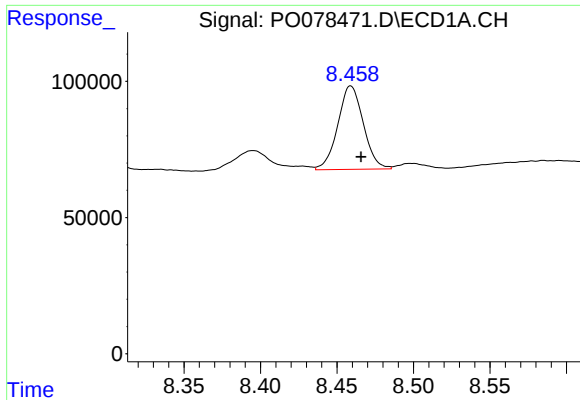
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 229737
Conc: 64.13 ng/ml



#36 AR-1262-1

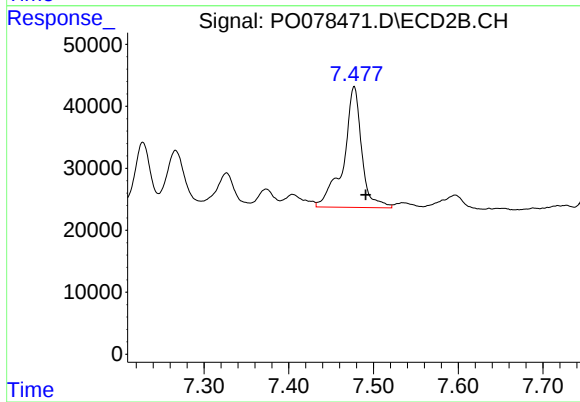
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 431851
Conc: 368.03 ng/ml



#37 AR-1262-2

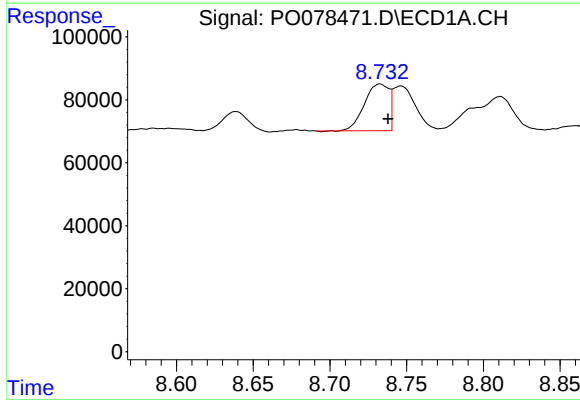
R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 356509
Conc: 59.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



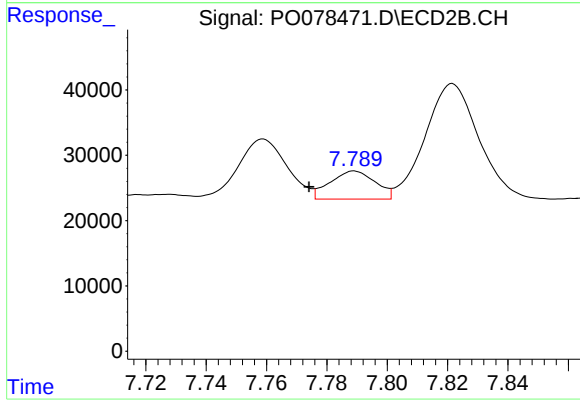
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 289320
Conc: 74.17 ng/ml



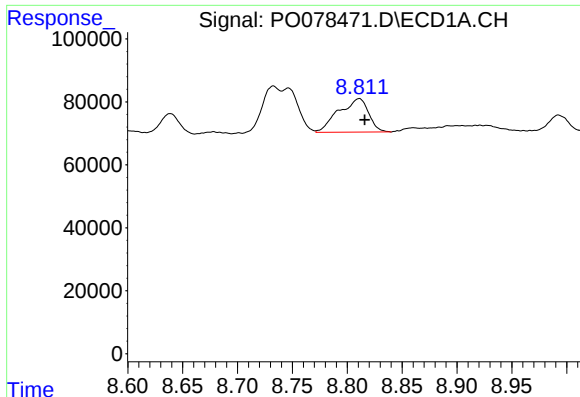
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 164641
Conc: 40.77 ng/ml



#38 AR-1262-3

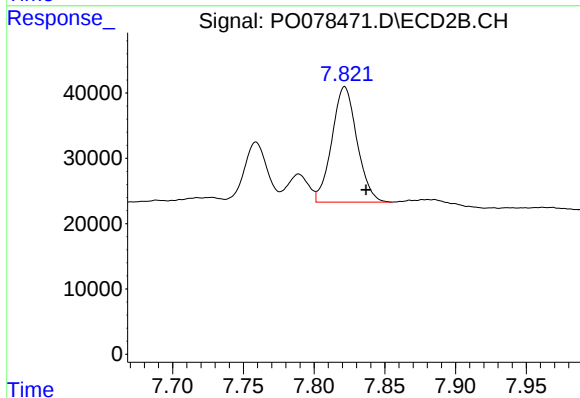
R.T.: 7.789 min
Delta R.T.: 0.015 min
Response: 44571
Conc: 27.70 ng/ml



#39 AR-1262-4

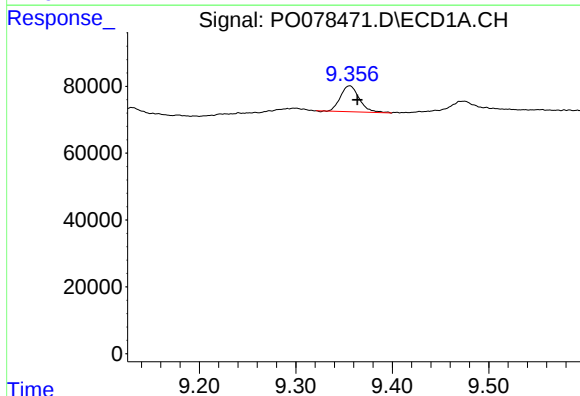
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 201994
Conc: 64.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



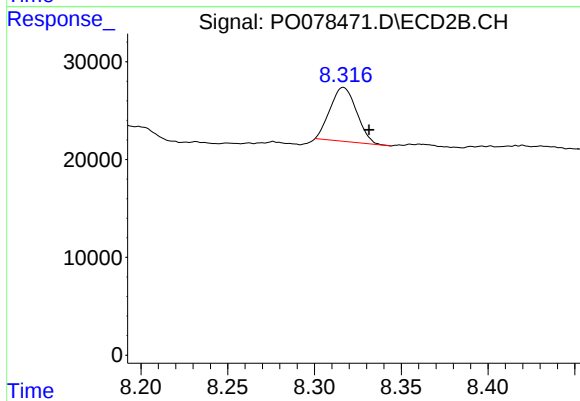
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 218566
Conc: 72.88 ng/ml



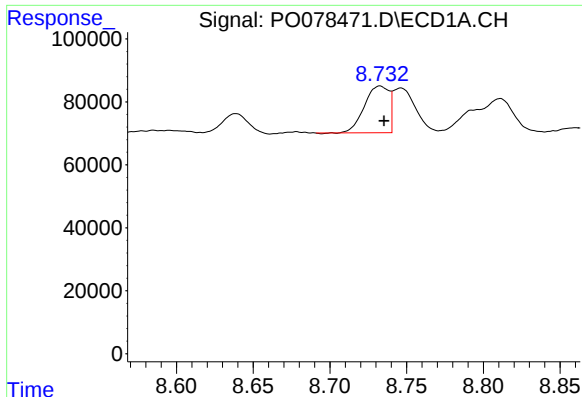
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.008 min
Response: 105470
Conc: 50.90 ng/ml



#40 AR-1262-5

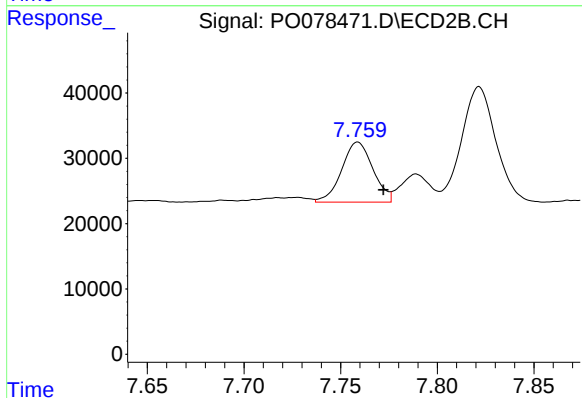
R.T.: 8.317 min
Delta R.T.: -0.015 min
Response: 58518
Conc: 42.28 ng/ml



#41 AR-1268-1

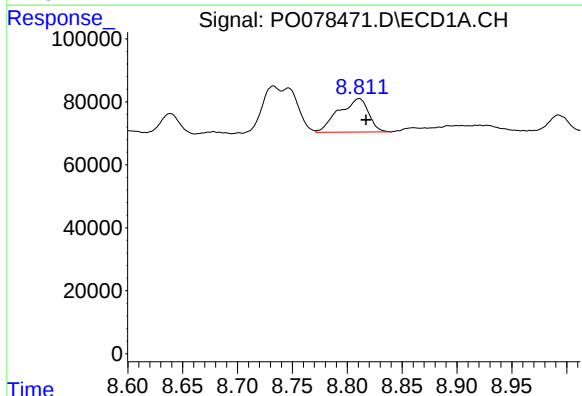
R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 164641
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



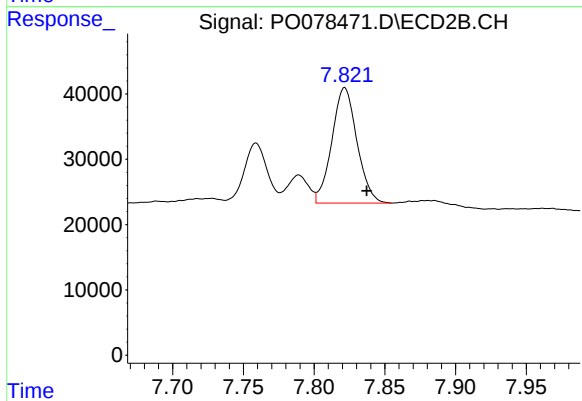
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 103547
Conc: 22.62 ng/ml



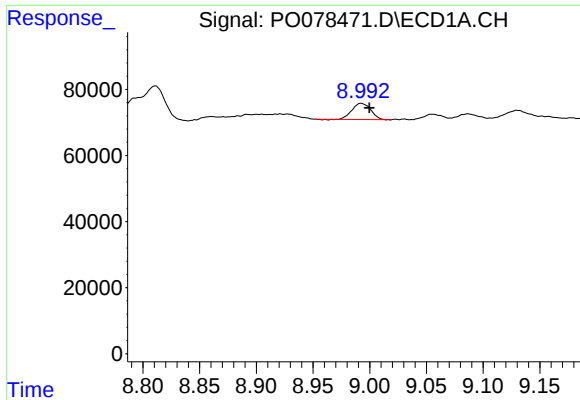
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 201994
Conc: 31.21 ng/ml



#42 AR-1268-2

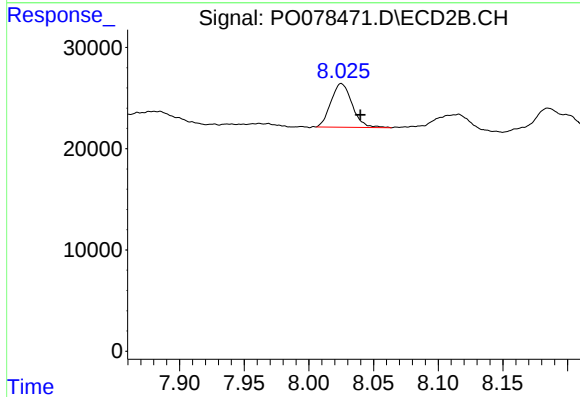
R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 218566
Conc: 52.83 ng/ml



#43 AR-1268-3

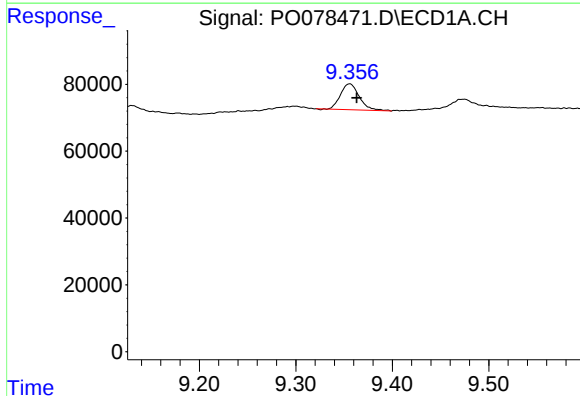
R.T.: 8.992 min
Delta R.T.: -0.007 min
Response: 57150
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



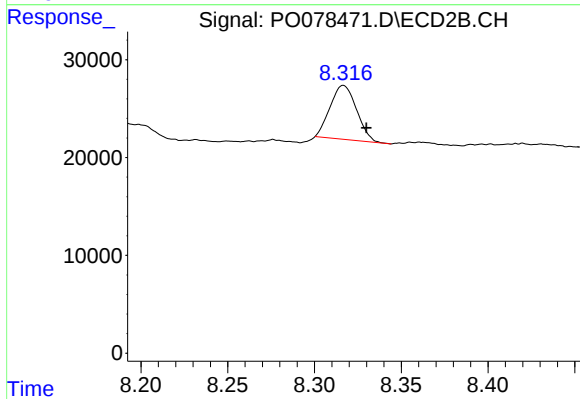
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 49237
Conc: 13.90 ng/ml



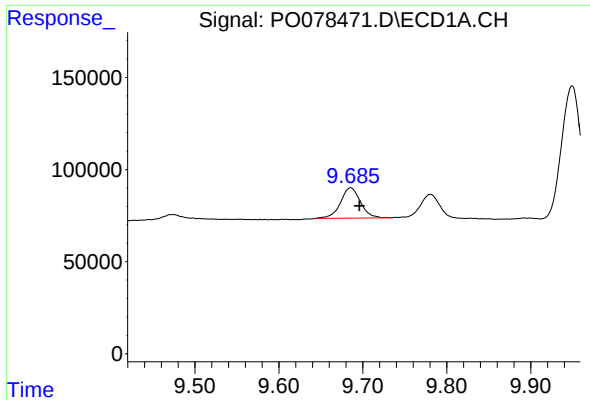
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 105470
Conc: 46.83 ng/ml



#44 AR-1268-4

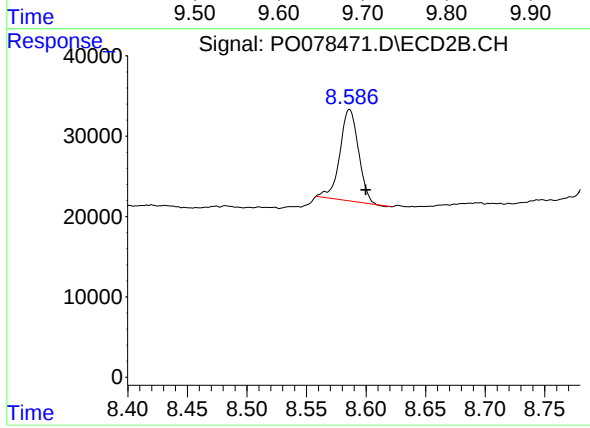
R.T.: 8.317 min
Delta R.T.: -0.013 min
Response: 58518
Conc: 38.68 ng/ml



#45 AR-1268-5

R.T.: 9.686 min
Delta R.T.: -0.010 min
Response: 274006
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B7(2-4)



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 124202
Conc: 11.79 ng/ml