

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
 Data File : P0070664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 9:20
 Operator : DD\AJ
 Sample : L3712-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 12:34:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.368	3.552	1373209	837843	20.767	19.016
Target Compounds							
3)	L1 AR-1016-1	5.666	4.794	114181	96605	39.544	47.977
4)	L1 AR-1016-2	0.000	4.794	0	96605	N.D.	33.997 #
5)	L1 AR-1016-3	5.751	4.976	48400	56246	19.588	36.838 #
6)	L1 AR-1016-4	5.889f	5.040	25113	10714	11.987	8.236 #
7)	L1 AR-1016-5	6.174	5.259	-20206	117515	N.D.	72.776 #
8)	L2 AR-1221-1	0.000	3.799	0	56163	N.D.	92.577 #
9)	L2 AR-1221-2	4.744f	3.912	24019	9274	38.180	20.961 #
10)	L2 AR-1221-3	4.818	3.988	121574	51750	60.969	37.709 #
11)	L3 AR-1232-1	4.818	3.988	121574	51750	80.794	47.706 #
12)	L3 AR-1232-2	0.000	4.794	0	96605	N.D.	77.813 #
13)	L3 AR-1232-3	0.000	4.976f	0	56246	N.D.	84.303 #
14)	L3 AR-1232-4	5.889f	5.085	25113	119687	27.525	217.514 #
15)	L3 AR-1232-5	5.975	5.259	18595	117515	30.408	178.716 #
16)	L4 AR-1242-1	5.666	4.794	114181	96605	48.473	59.016
17)	L4 AR-1242-2	0.000	4.794	0	96605	N.D.	41.917 #
18)	L4 AR-1242-3	5.751	4.976f	48400	56246	23.647	45.199 #
19)	L4 AR-1242-4	5.889f	5.085	25113	119687	14.491	105.516 #
20)	L4 AR-1242-5	6.660f	5.635	461848	573644	224.219	343.905 #
21)	L5 AR-1248-1	5.666	4.794	114181	96605	64.233	81.160 #
22)	L5 AR-1248-2	5.975	5.040	18595	10714	8.199	6.286
23)	L5 AR-1248-3	6.174	5.085	-20206	119687	N.D.	76.293 #
24)	L5 AR-1248-4	6.585f	5.259	6398648	117515	1880.604	57.801 #
25)	L5 AR-1248-5	6.660f	5.702	461848	113337	145.198	54.988 #
26)	L6 AR-1254-1	6.585f	5.635	6398648	573644	1798.146	163.805 #
27)	L6 AR-1254-2	6.798	5.797	1137325	140785	204.264	45.206 #
28)	L6 AR-1254-3	7.156f	6.207	746441	88488	129.615	17.950 #
29)	L6 AR-1254-4	7.469	6.445	249263	139515	47.784	38.763
30)	L6 AR-1254-5	7.879	6.871	304052	2569328	57.554	558.611 #
31)	L7 AR-1260-1	7.328	6.343	169399	267874	40.730	82.957 #
32)	L7 AR-1260-2	7.606	6.560	119464	1465940	19.896	340.688 #
33)	L7 AR-1260-3	7.954	6.688	169299	68333	32.894	18.663 #
34)	L7 AR-1260-4	8.175	7.189	941508	607196	193.620	194.774
35)	L7 AR-1260-5	8.472f	7.419	1215767	663848	109.076	82.162
36)	L8 AR-1262-1	7.954	6.871	169299	2569328	22.104	1016.372 #
37)	L8 AR-1262-2	8.472f	7.419	1215767	663848	96.503	72.470
38)	L8 AR-1262-3	8.764	7.704	66758	180598	11.660	49.352 #
39)	L8 AR-1262-4	8.831f	7.758	106773	154482	33.787	24.498 #
41)	L9 AR-1268-1	8.764	7.704	66758	180598	4.212	16.079 #
42)	L9 AR-1268-2	8.831f	7.758f	106773	154482	7.849	16.014 #
43)	L9 AR-1268-3	9.014f	7.965	160606	224478	13.800	27.915 #

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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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
45) L9	AR-1268-5	9.736	8.552f	81822	197035	2.605	9.000 #

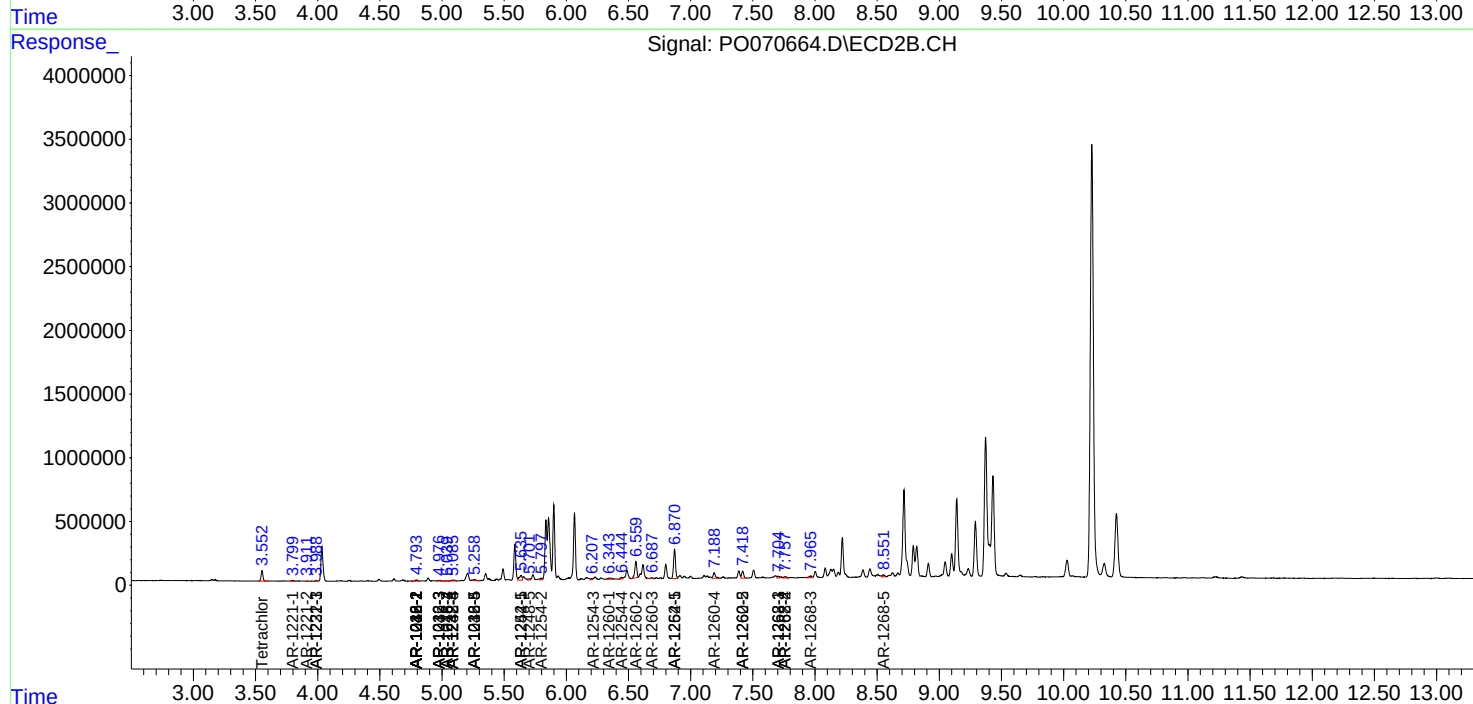
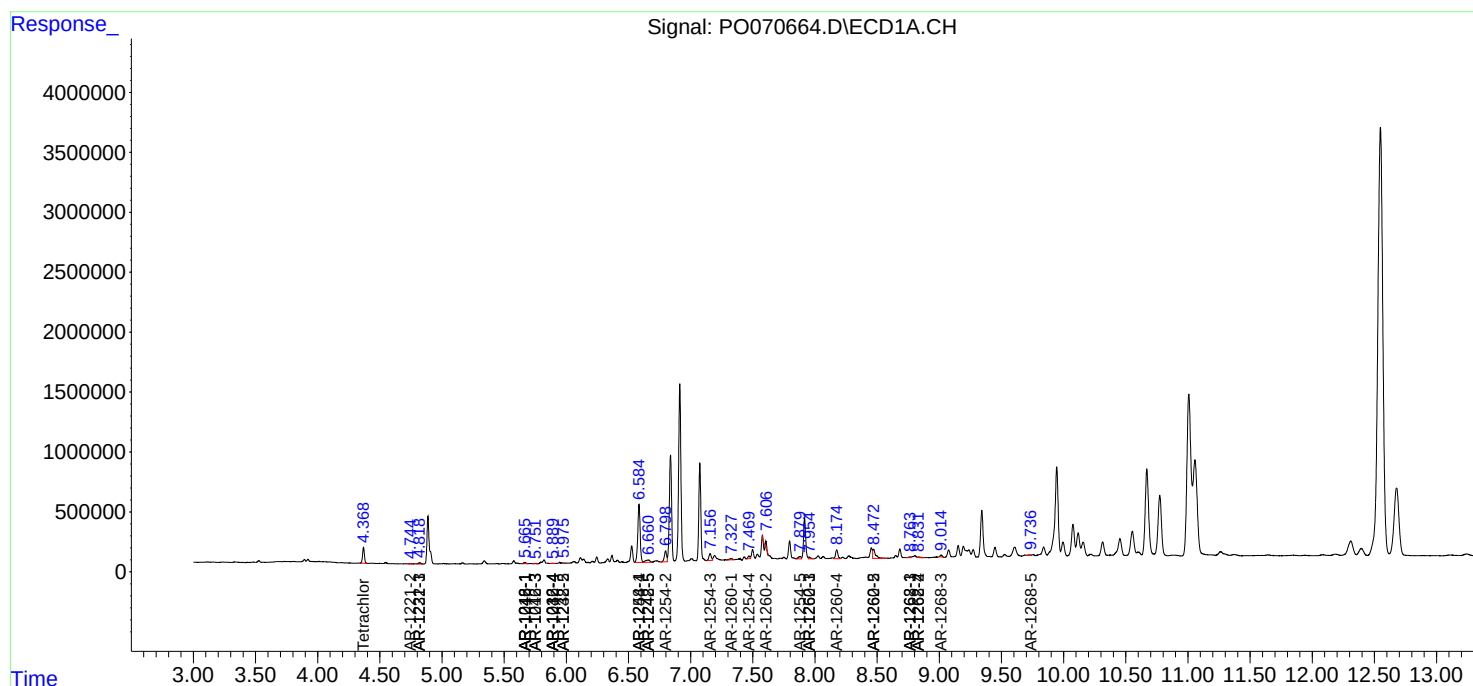
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

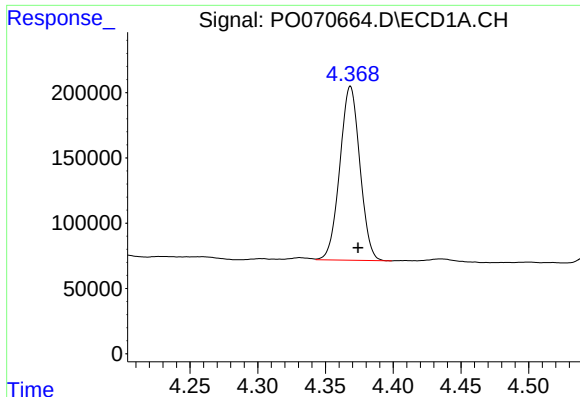
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
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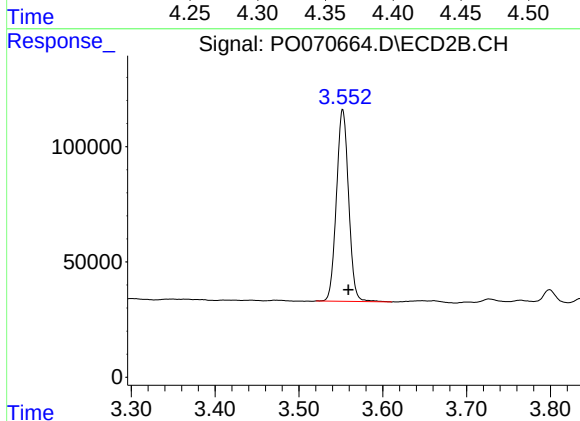




#1 Tetrachloro-m-xylene

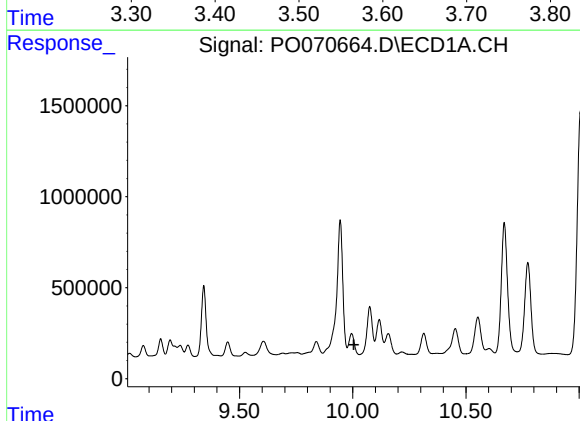
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1373209
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



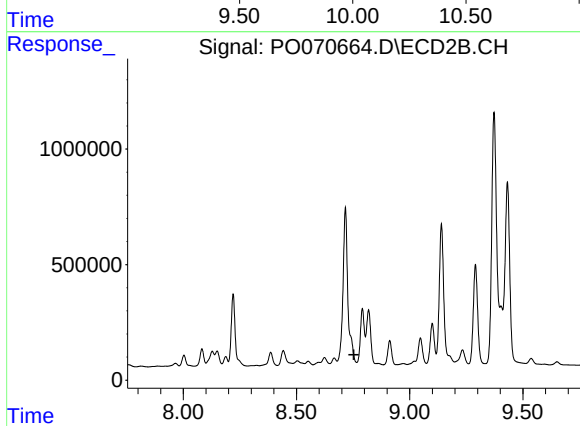
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.007 min
Response: 837843
Conc: 19.02 ng/ml



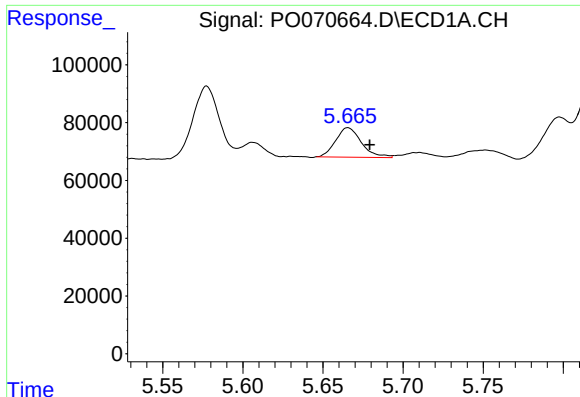
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: -2276602
Conc: N.D.



#2 Decachlorobiphenyl

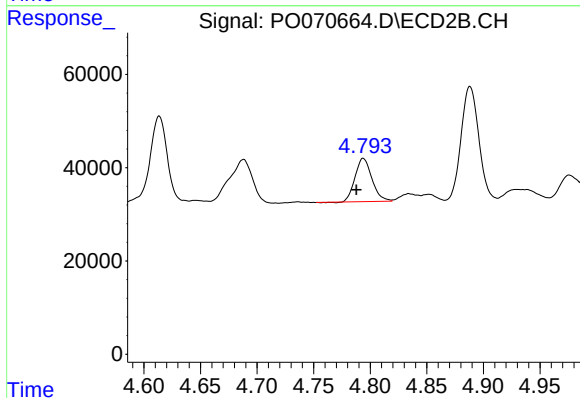
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#3 AR-1016-1

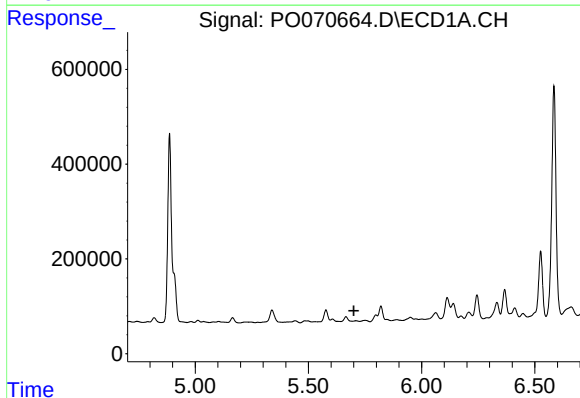
R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 114181
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



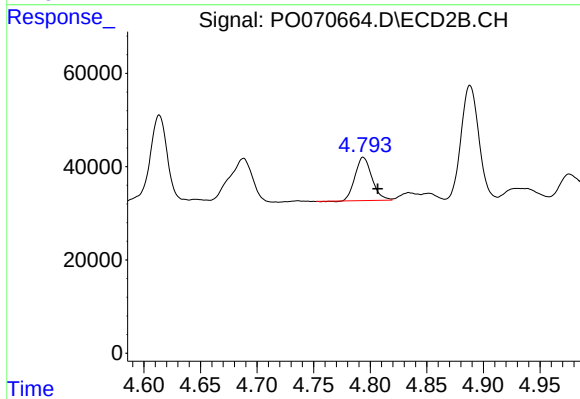
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 96605
Conc: 47.98 ng/ml



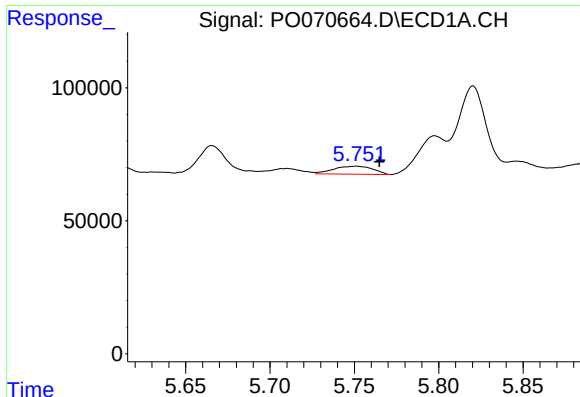
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#4 AR-1016-2

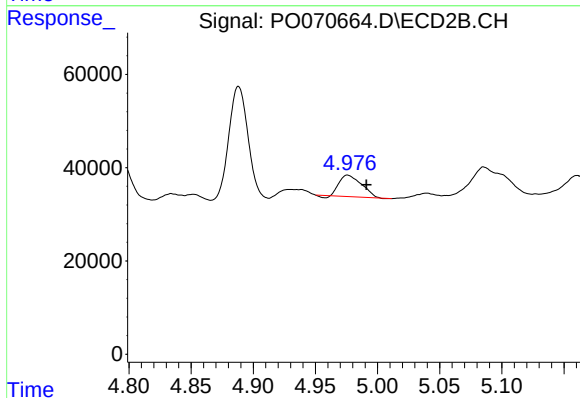
R.T.: 4.794 min
Delta R.T.: -0.013 min
Response: 96605
Conc: 34.00 ng/ml



#5 AR-1016-3

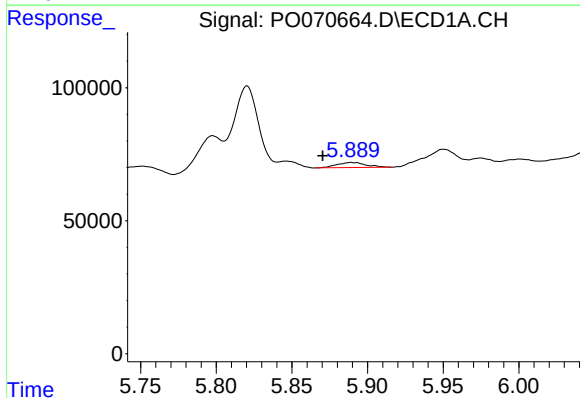
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 48400
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



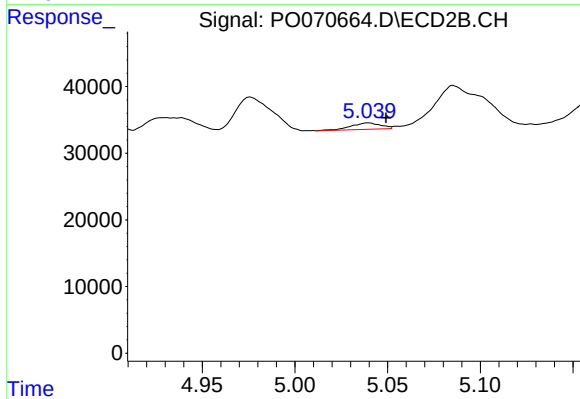
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.015 min
Response: 56246
Conc: 36.84 ng/ml



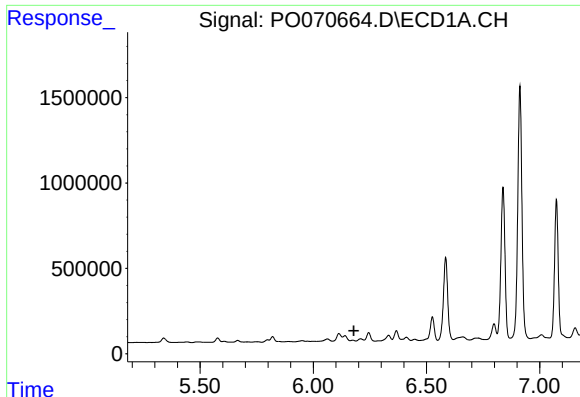
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: 0.019 min
Response: 25113
Conc: 11.99 ng/ml



#6 AR-1016-4

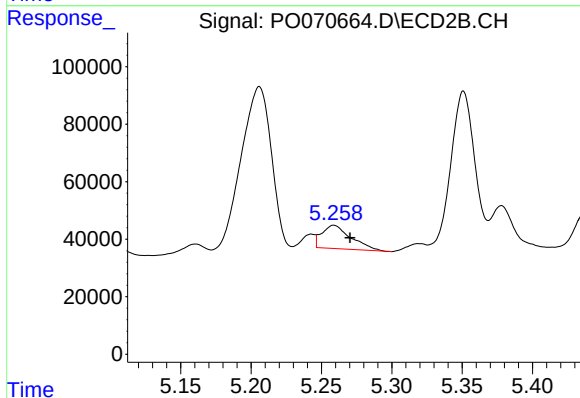
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 10714
Conc: 8.24 ng/ml



#7 AR-1016-5

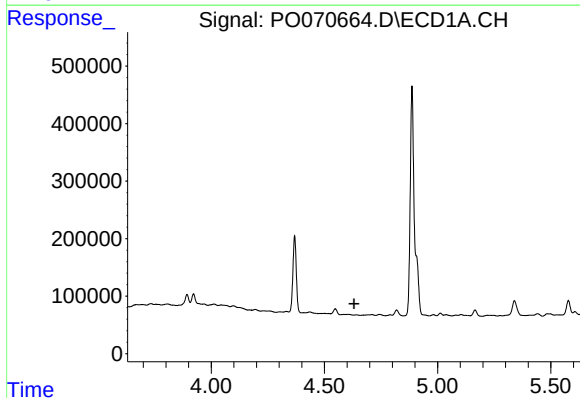
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: -20206
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



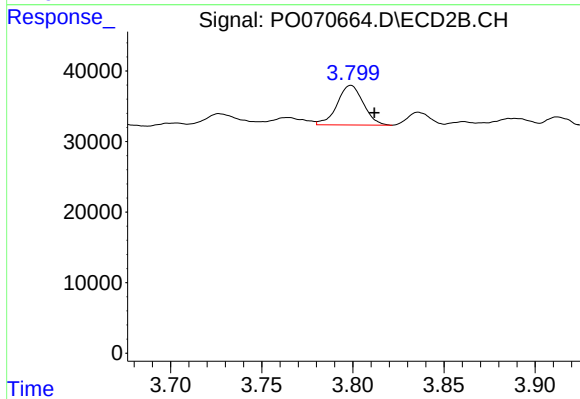
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 117515
Conc: 72.78 ng/ml



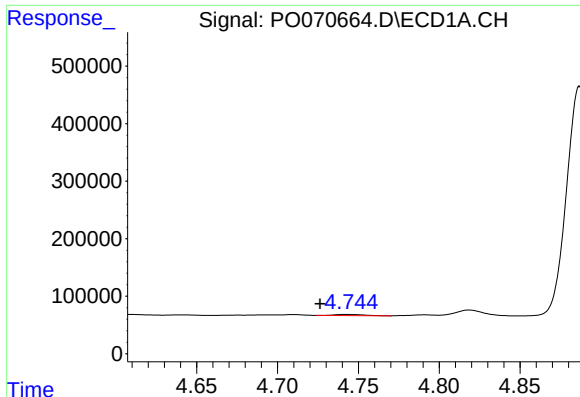
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#8 AR-1221-1

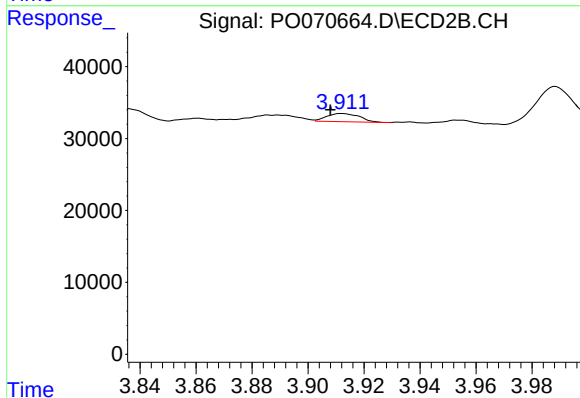
R.T.: 3.799 min
Delta R.T.: -0.013 min
Response: 56163
Conc: 92.58 ng/ml



#9 AR-1221-2

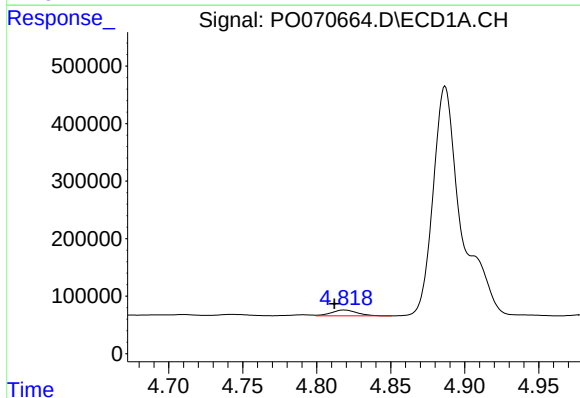
R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 24019
Conc: 38.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



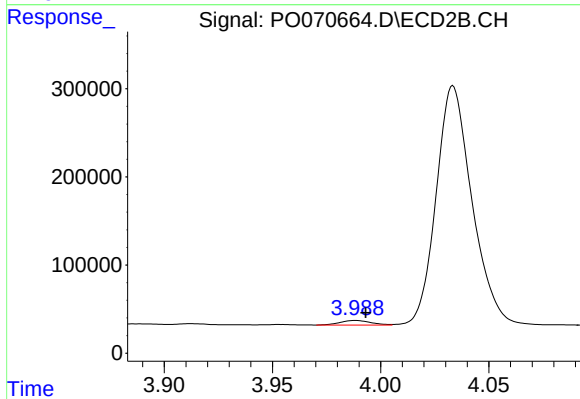
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 9274
Conc: 20.96 ng/ml



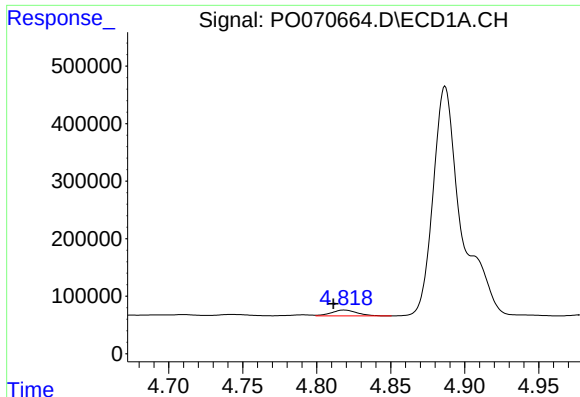
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 121574
Conc: 60.97 ng/ml



#10 AR-1221-3

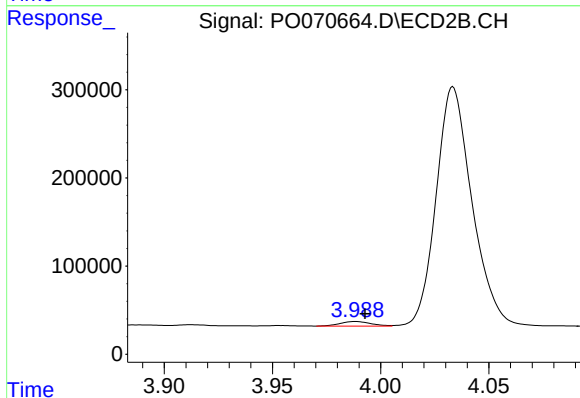
R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 51750
Conc: 37.71 ng/ml



#11 AR-1232-1

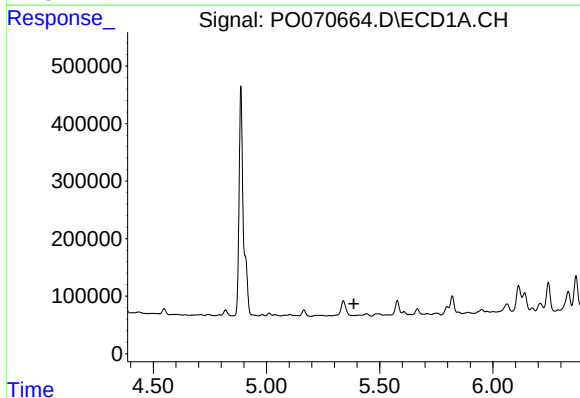
R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 121574
Conc: 80.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



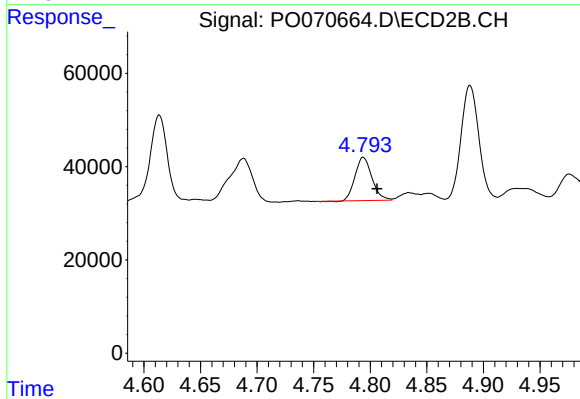
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: -0.004 min
Response: 51750
Conc: 47.71 ng/ml



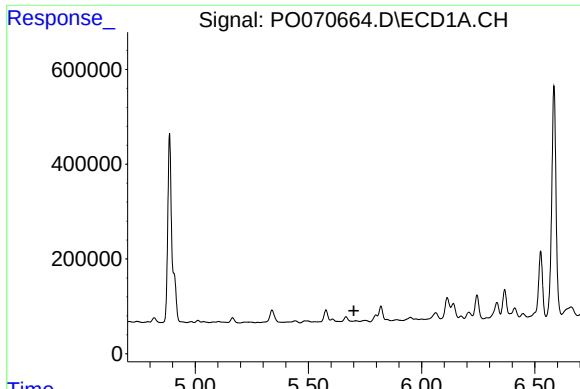
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#12 AR-1232-2

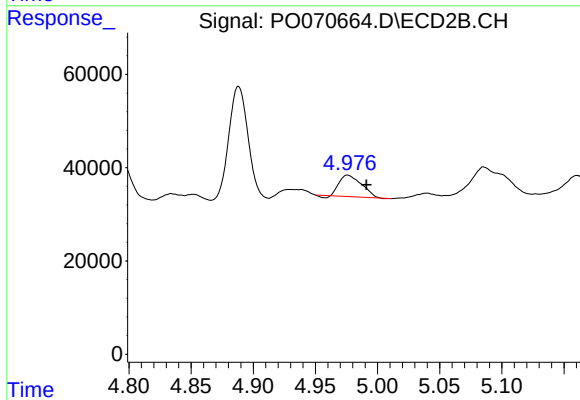
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 96605
Conc: 77.81 ng/ml



#13 AR-1232-3

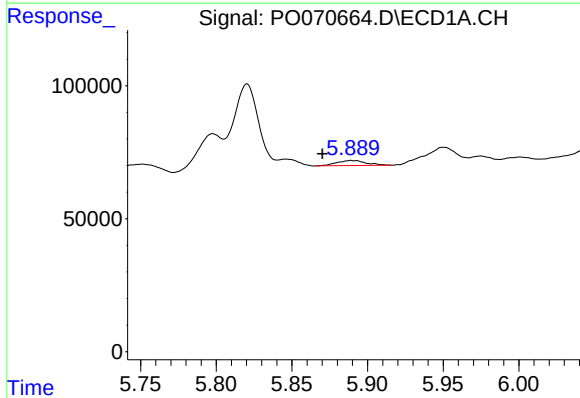
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



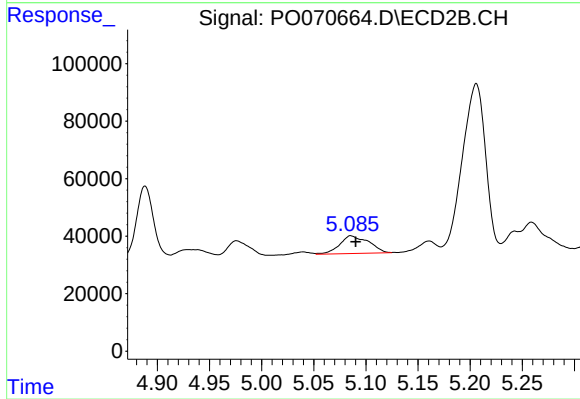
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.015 min
Response: 56246
Conc: 84.30 ng/ml



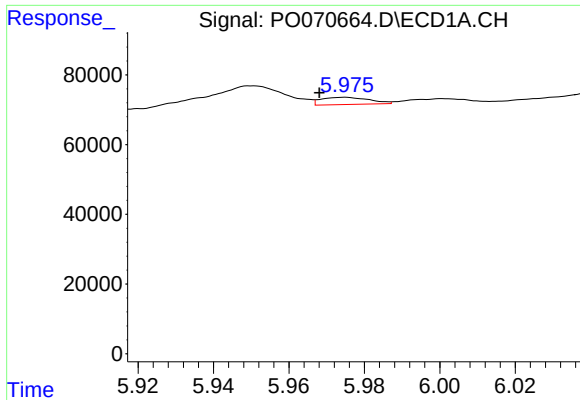
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: 0.019 min
Response: 25113
Conc: 27.53 ng/ml



#14 AR-1232-4

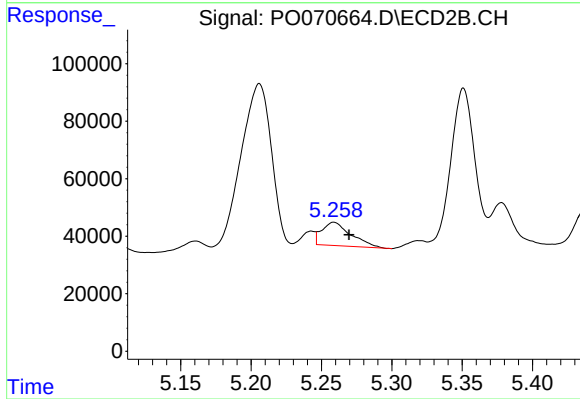
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 119687
Conc: 217.51 ng/ml



#15 AR-1232-5

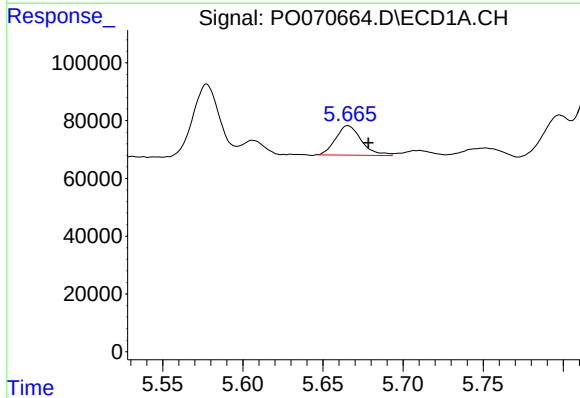
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 18595
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



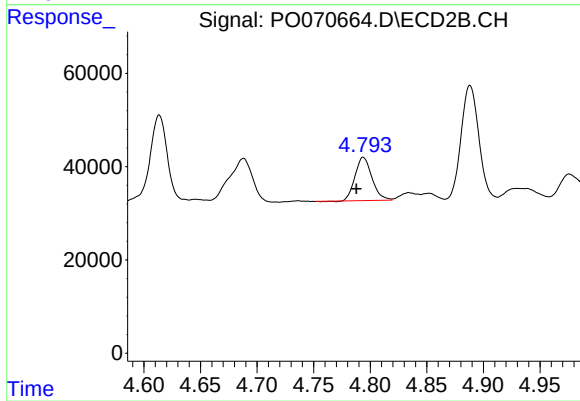
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 117515
Conc: 178.72 ng/ml



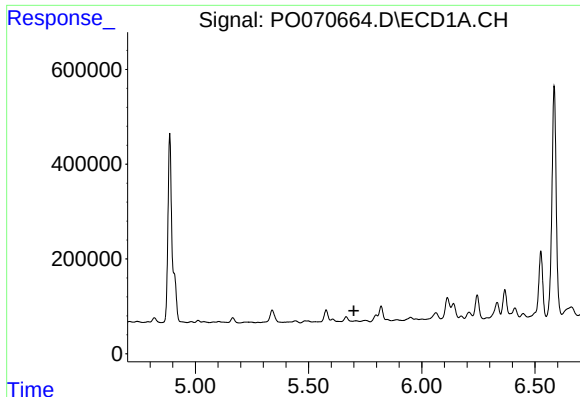
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.013 min
Response: 114181
Conc: 48.47 ng/ml



#16 AR-1242-1

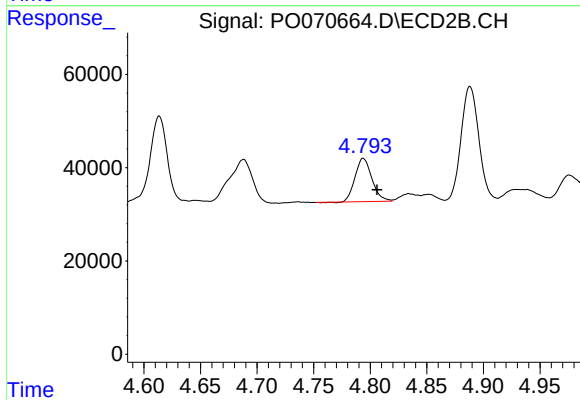
R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 96605
Conc: 59.02 ng/ml



#17 AR-1242-2

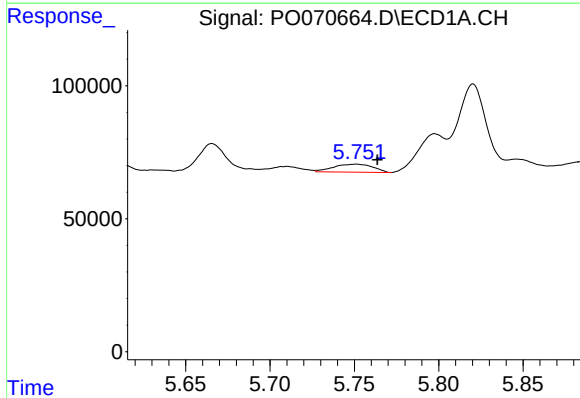
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



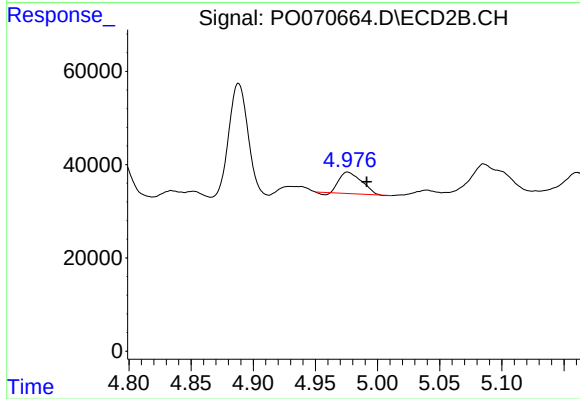
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 96605
Conc: 41.92 ng/ml



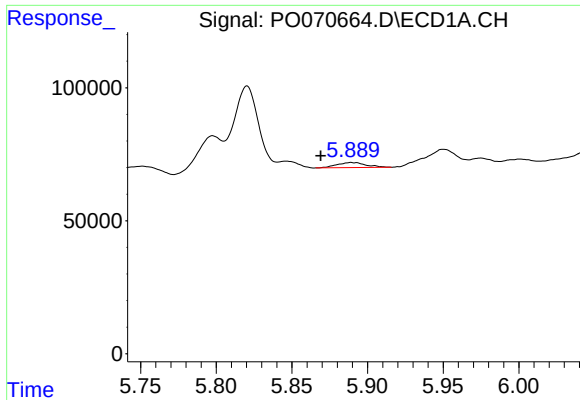
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 48400
Conc: 23.65 ng/ml



#18 AR-1242-3

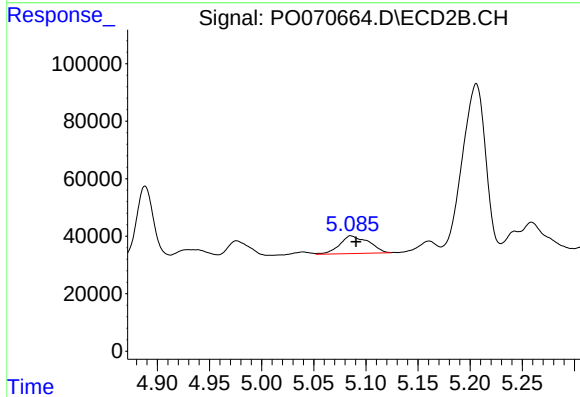
R.T.: 4.976 min
Delta R.T.: -0.015 min
Response: 56246
Conc: 45.20 ng/ml



#19 AR-1242-4

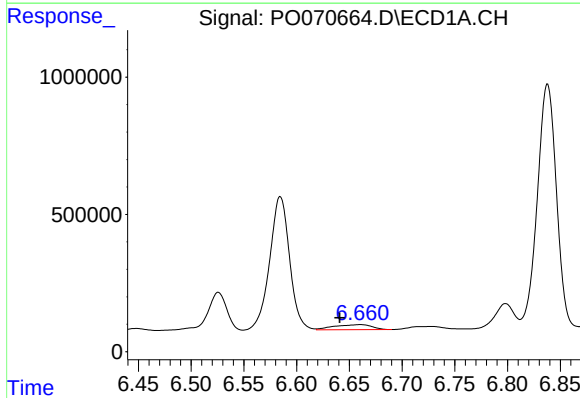
R.T.: 5.889 min
Delta R.T.: 0.020 min
Response: 25113
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



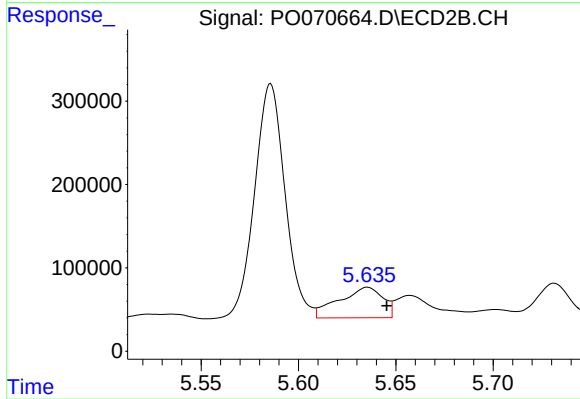
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 119687
Conc: 105.52 ng/ml



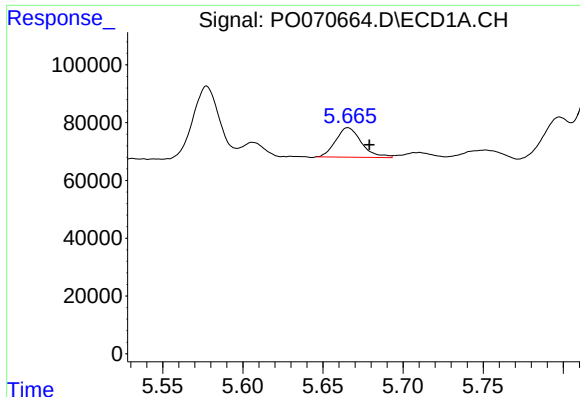
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: 0.020 min
Response: 461848
Conc: 224.22 ng/ml



#20 AR-1242-5

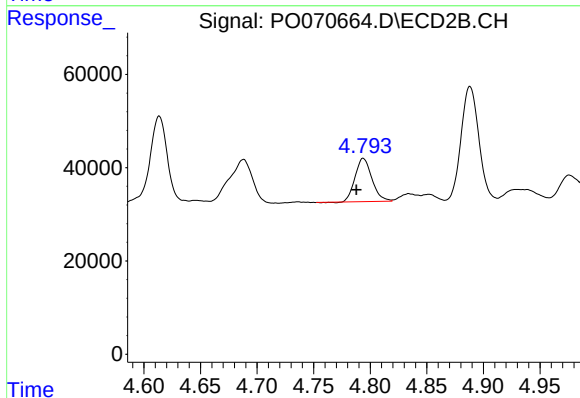
R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 573644
Conc: 343.90 ng/ml



#21 AR-1248-1

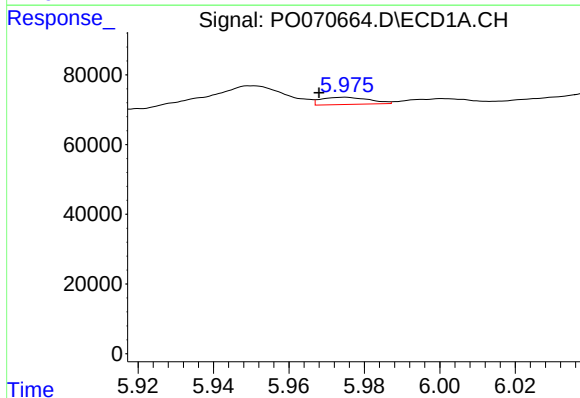
R.T.: 5.666 min
Delta R.T.: -0.013 min
Response: 114181
Conc: 64.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



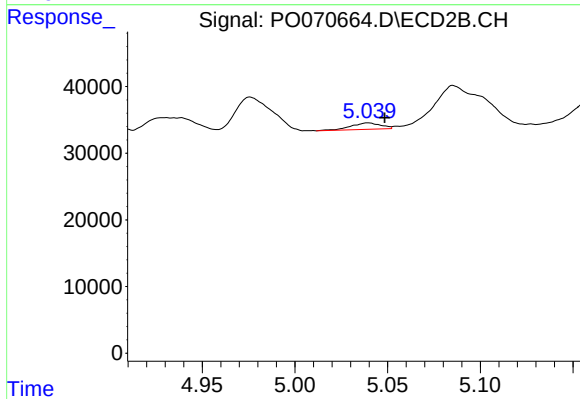
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 96605
Conc: 81.16 ng/ml



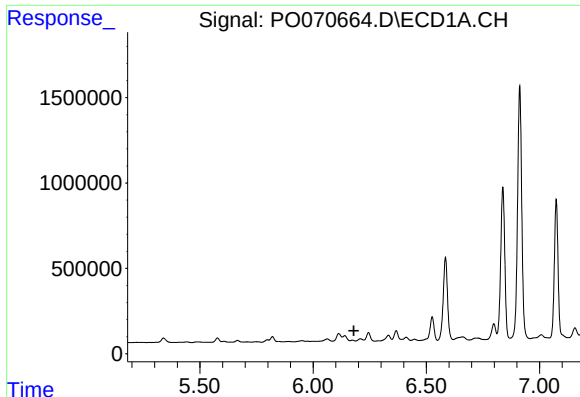
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 18595
Conc: 8.20 ng/ml



#22 AR-1248-2

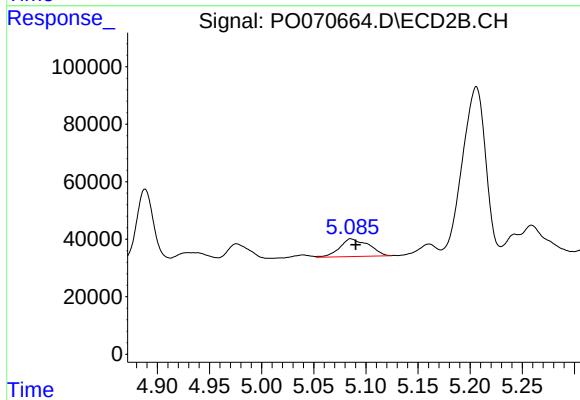
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 10714
Conc: 6.29 ng/ml



#23 AR-1248-3

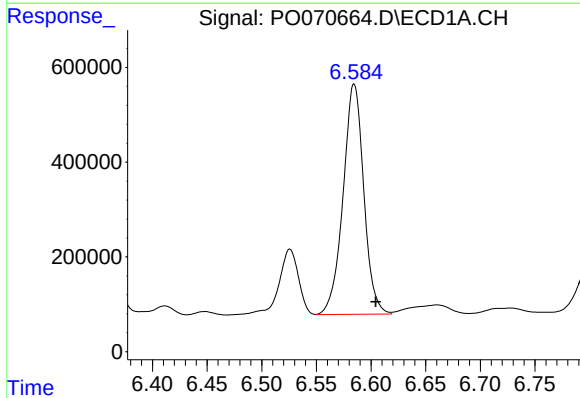
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: -20206
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



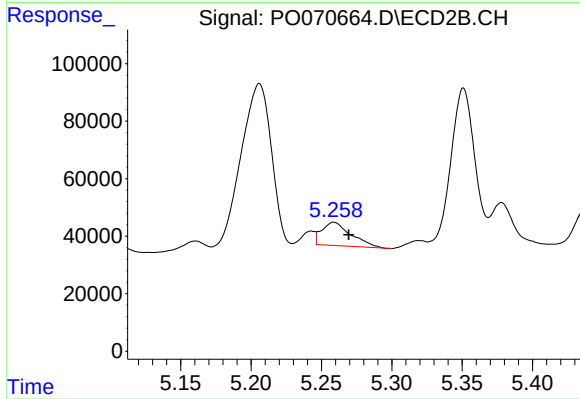
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 119687
Conc: 76.29 ng/ml



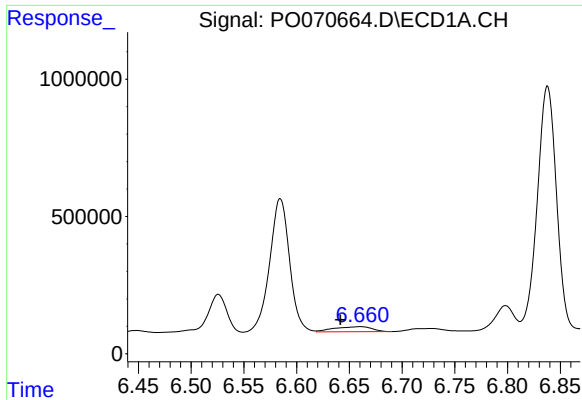
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.020 min
Response: 6398648
Conc: 1880.60 ng/ml



#24 AR-1248-4

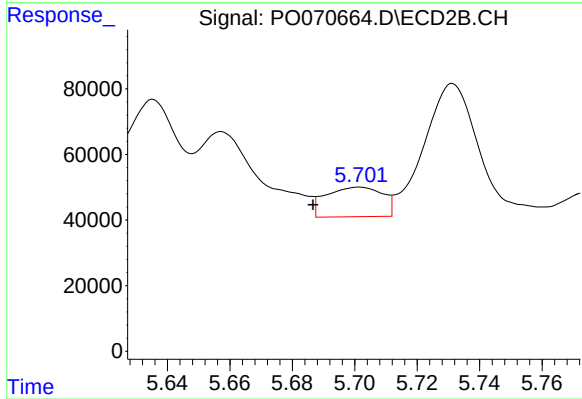
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 117515
Conc: 57.80 ng/ml



#25 AR-1248-5

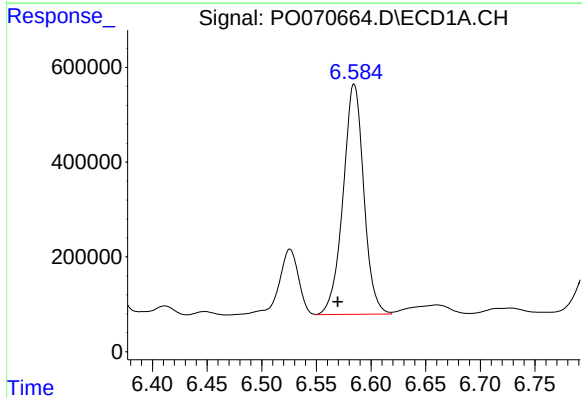
R.T.: 6.660 min
Delta R.T.: 0.019 min
Response: 461848
Conc: 145.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



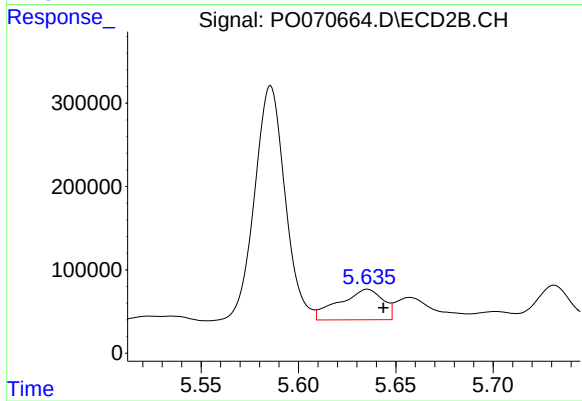
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 113337
Conc: 54.99 ng/ml



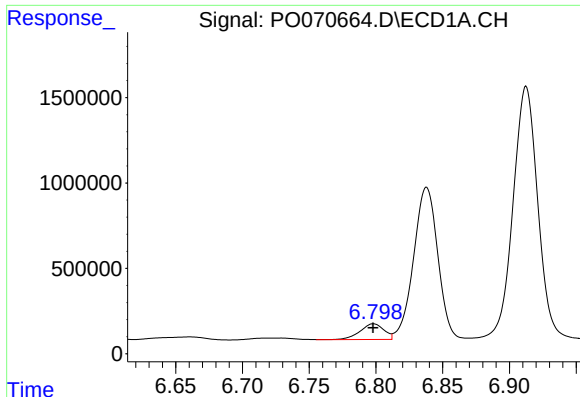
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.015 min
Response: 6398648
Conc: 1798.15 ng/ml



#26 AR-1254-1

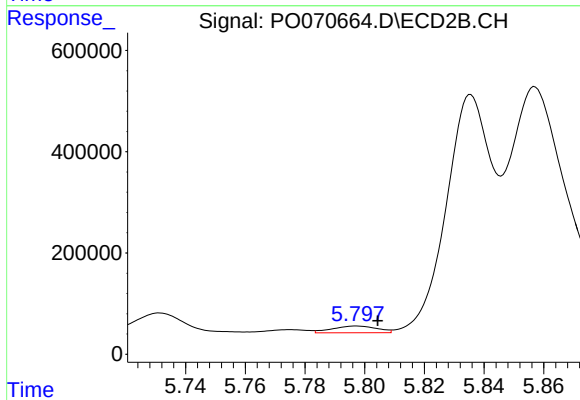
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 573644
Conc: 163.81 ng/ml



#27 AR-1254-2

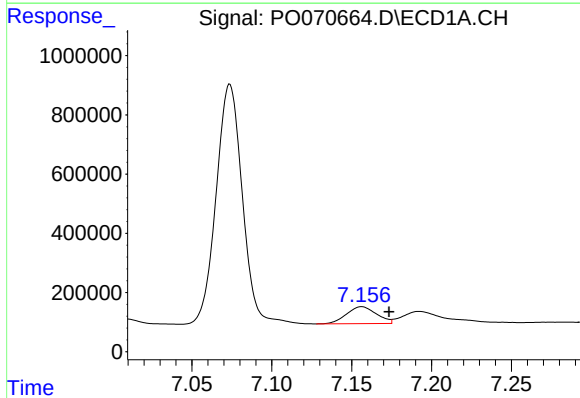
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1137325
Conc: 204.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



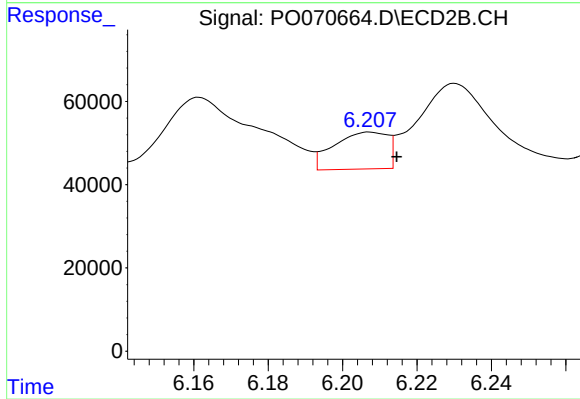
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 140785
Conc: 45.21 ng/ml



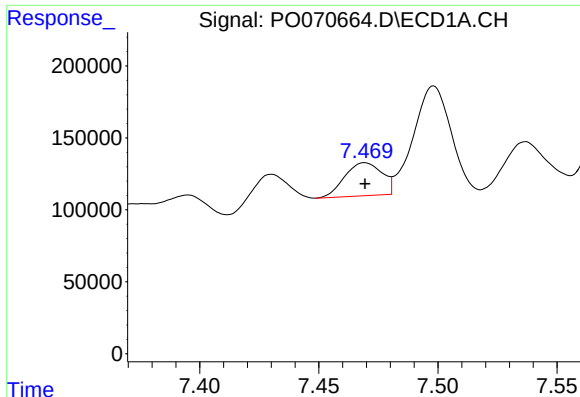
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.017 min
Response: 746441
Conc: 129.61 ng/ml



#28 AR-1254-3

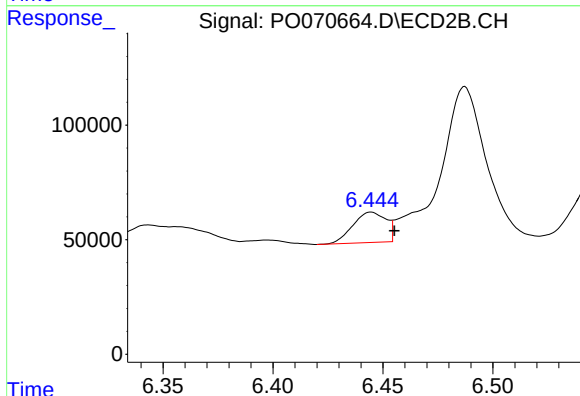
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 88488
Conc: 17.95 ng/ml



#29 AR-1254-4

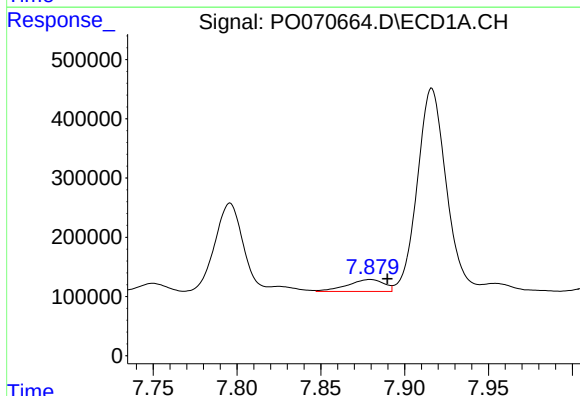
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 249263
Conc: 47.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



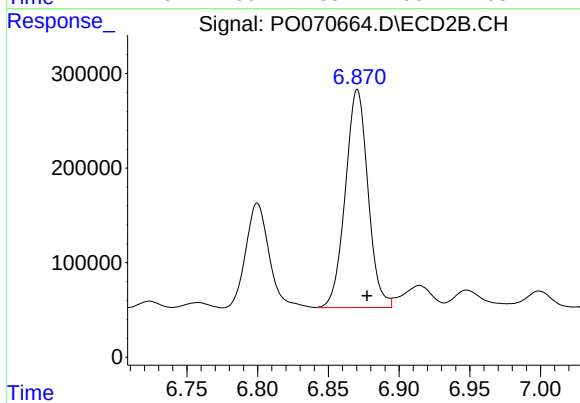
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.011 min
Response: 139515
Conc: 38.76 ng/ml



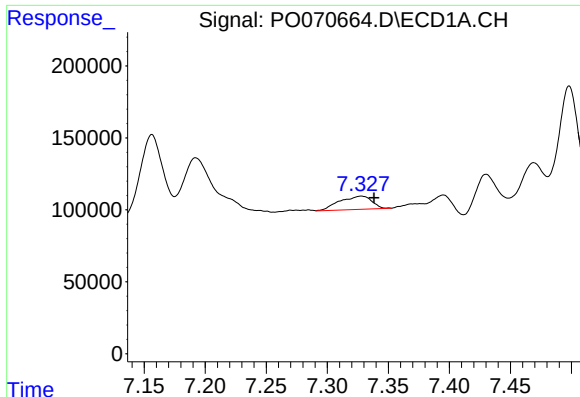
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: -0.010 min
Response: 304052
Conc: 57.55 ng/ml



#30 AR-1254-5

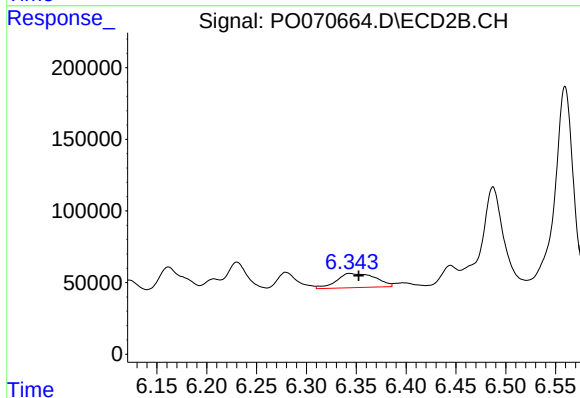
R.T.: 6.871 min
Delta R.T.: -0.007 min
Response: 2569328
Conc: 558.61 ng/ml



#31 AR-1260-1

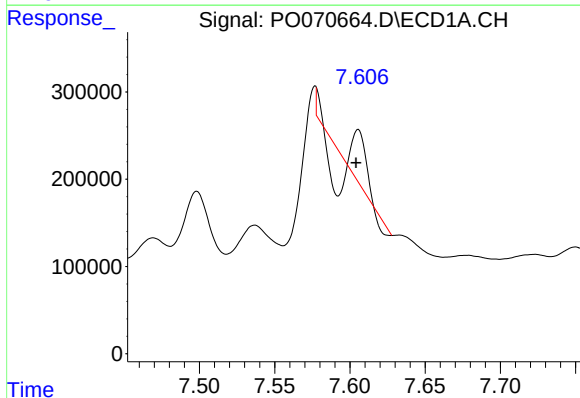
R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 169399
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



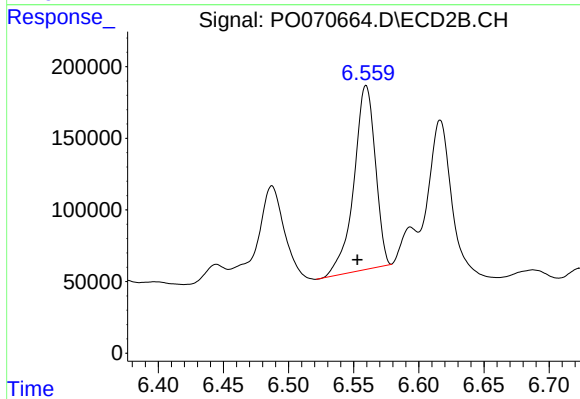
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 267874
Conc: 82.96 ng/ml



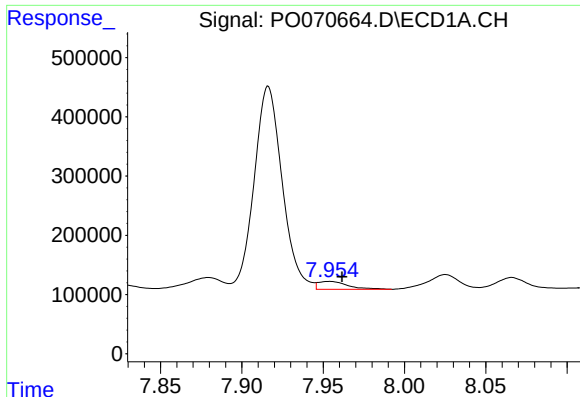
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.001 min
Response: 119464
Conc: 19.90 ng/ml



#32 AR-1260-2

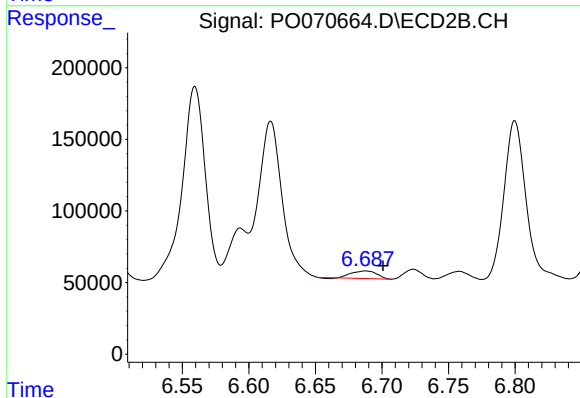
R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 1465940
Conc: 340.69 ng/ml



#33 AR-1260-3

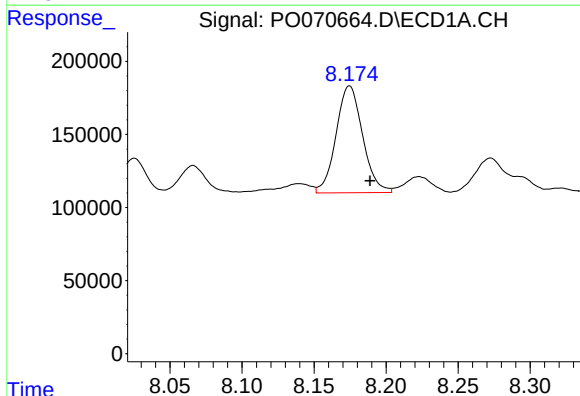
R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 169299
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



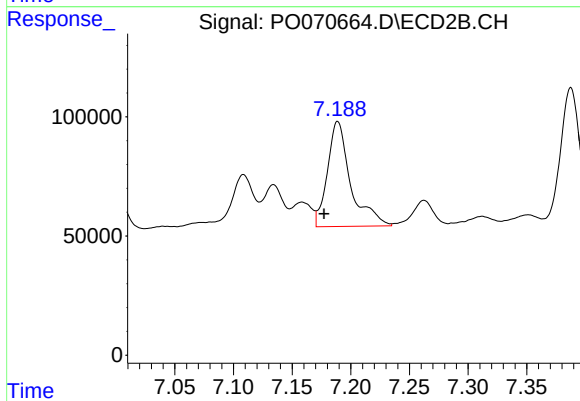
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 68333
Conc: 18.66 ng/ml



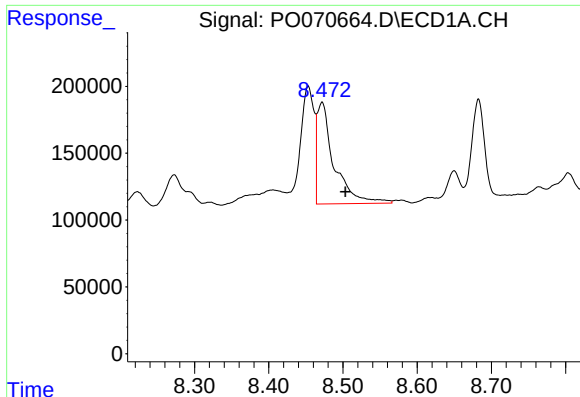
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.014 min
Response: 941508
Conc: 193.62 ng/ml



#34 AR-1260-4

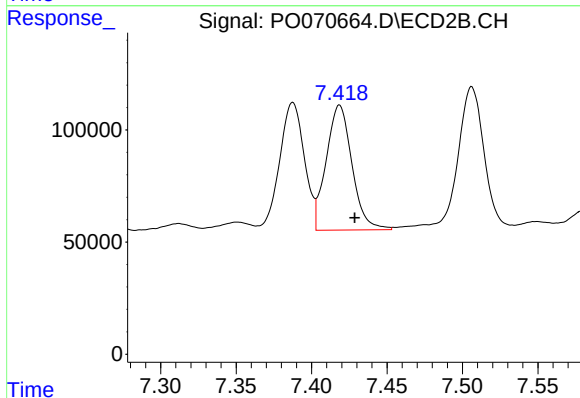
R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 607196
Conc: 194.77 ng/ml



#35 AR-1260-5

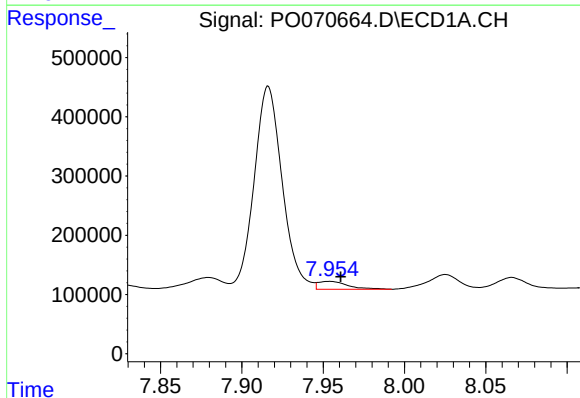
R.T.: 8.472 min
Delta R.T.: -0.031 min
Response: 1215767
Conc: 109.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



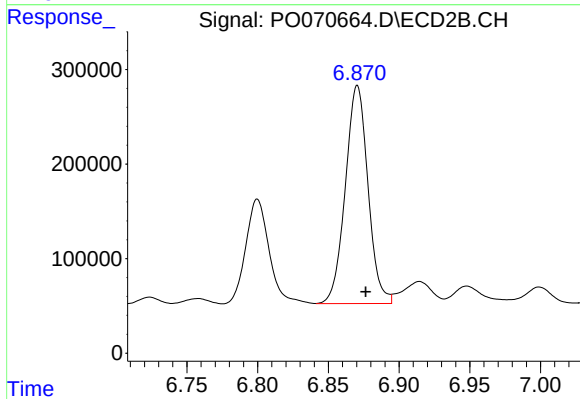
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 663848
Conc: 82.16 ng/ml



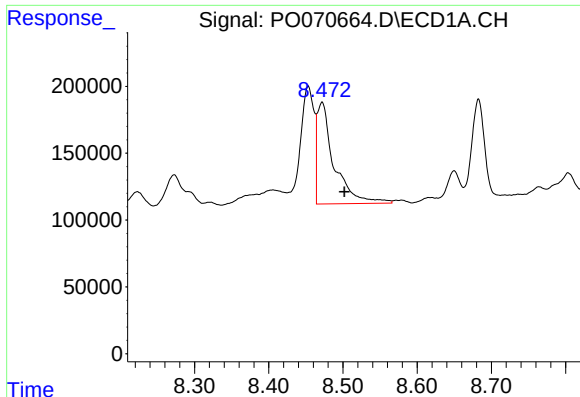
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 169299
Conc: 22.10 ng/ml



#36 AR-1262-1

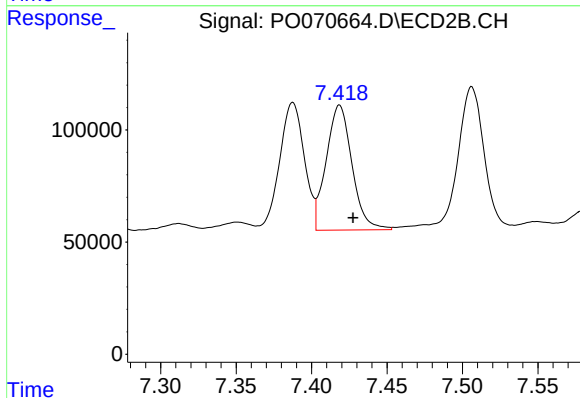
R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 2569328
Conc: 1016.37 ng/ml



#37 AR-1262-2

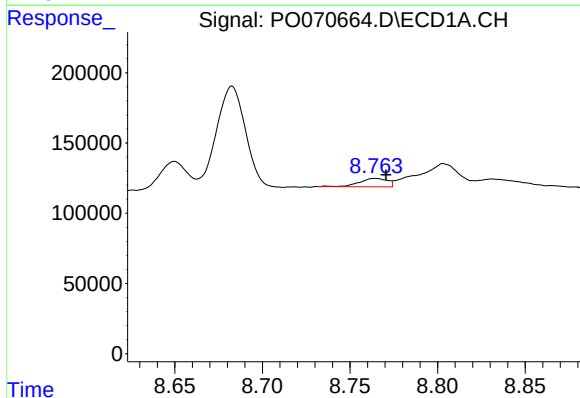
R.T.: 8.472 min
Delta R.T.: -0.030 min
Response: 1215767
Conc: 96.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



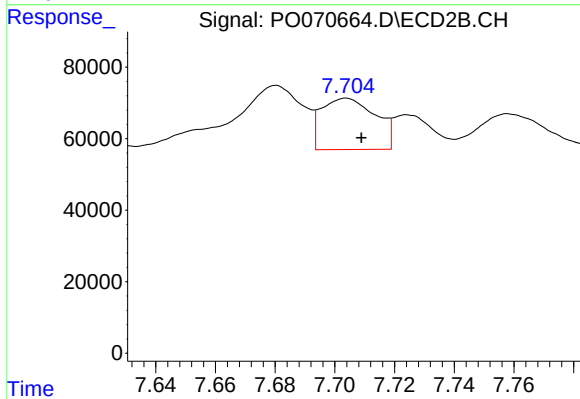
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 663848
Conc: 72.47 ng/ml



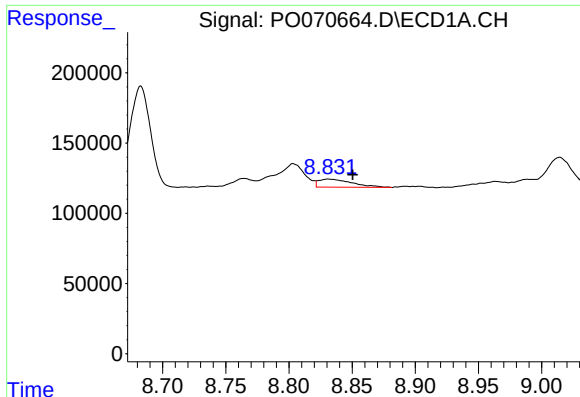
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: -0.006 min
Response: 66758
Conc: 11.66 ng/ml



#38 AR-1262-3

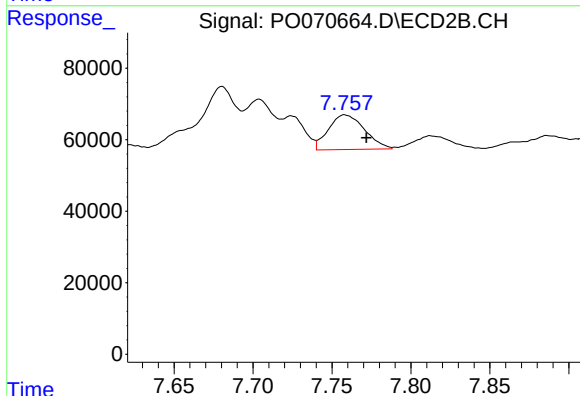
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 180598
Conc: 49.35 ng/ml



#39 AR-1262-4

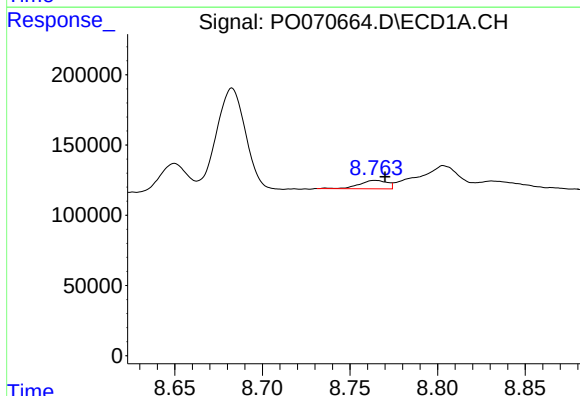
R.T.: 8.831 min
Delta R.T.: -0.019 min
Response: 106773
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



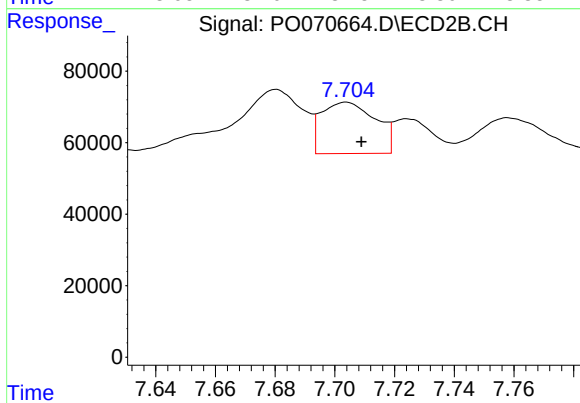
#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: -0.014 min
Response: 154482
Conc: 24.50 ng/ml



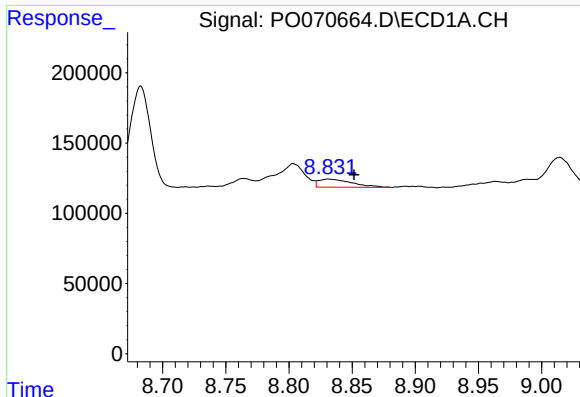
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: -0.006 min
Response: 66758
Conc: 4.21 ng/ml



#41 AR-1268-1

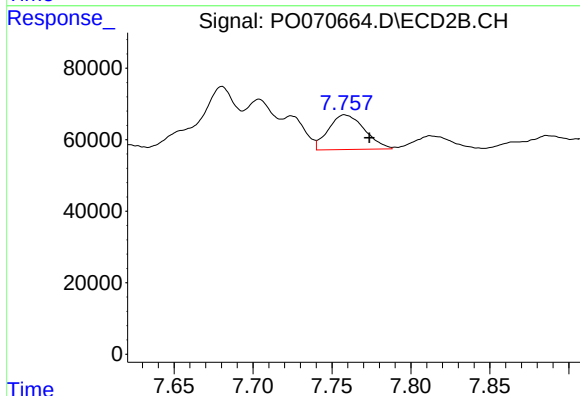
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 180598
Conc: 16.08 ng/ml



#42 AR-1268-2

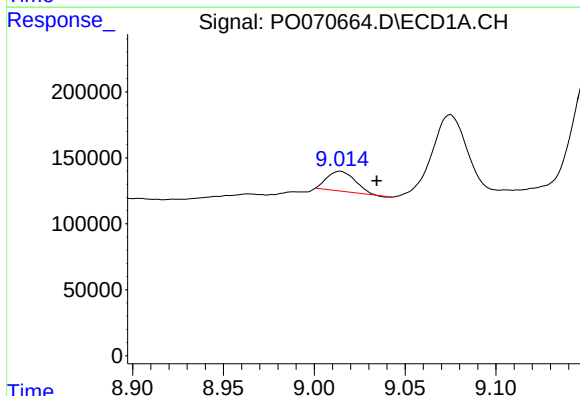
R.T.: 8.831 min
Delta R.T.: -0.020 min
Response: 106773
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



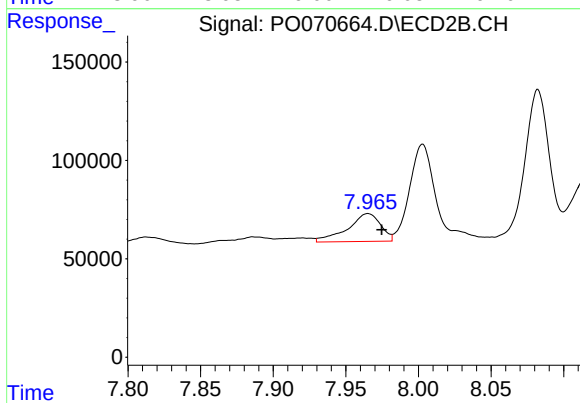
#42 AR-1268-2

R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 154482
Conc: 16.01 ng/ml



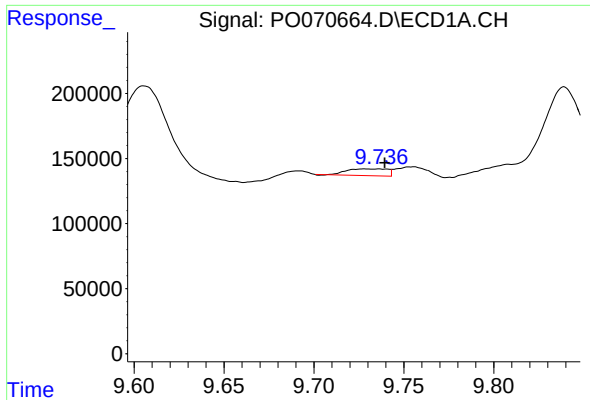
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 160606
Conc: 13.80 ng/ml



#43 AR-1268-3

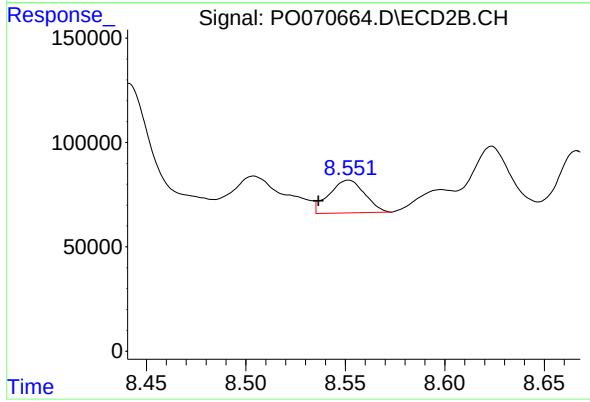
R.T.: 7.965 min
Delta R.T.: -0.009 min
Response: 224478
Conc: 27.92 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: -0.003 min
Response: 81822
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: 0.015 min
Response: 197035
Conc: 9.00 ng/ml