

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 13:17
 Operator : DD\AJ
 Sample : L3472-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.380	3.562	695010	790033	18.982	20.833
2)	SA Decachlor...	10.017	8.757	748728	569976	12.511	10.905
Target Compounds							
3)	L1 AR-1016-1	0.000	4.787	0	10456	N.D.	6.188 #
4)	L1 AR-1016-2	0.000	4.787f	0	10456	N.D.	4.424 #
5)	L1 AR-1016-3	5.760f	0.000	20066	0	13.447	N.D. #
6)	L1 AR-1016-4	0.000	5.051	0	48503	N.D.	45.004 #
7)	L1 AR-1016-5	6.182	5.273	38757	47131	31.468	34.023
9)	L2 AR-1221-2	4.725	0.000	9581	0	32.205	N.D. #
10)	L2 AR-1221-3	4.837	0.000	15130	0	15.014	N.D. #
11)	L3 AR-1232-1	4.837	0.000	15130	0	18.416	N.D. #
12)	L3 AR-1232-2	0.000	4.787f	0	10456	N.D.	15.072 #
14)	L3 AR-1232-4	0.000	5.087f	0	27522	N.D.	70.229 #
15)	L3 AR-1232-5	5.972f	5.310f	42917	8044	125.647	15.270 #
16)	L4 AR-1242-1	0.000	4.787	0	10456	N.D.	8.311 #
17)	L4 AR-1242-2	0.000	4.787f	0	10456	N.D.	5.988 #
18)	L4 AR-1242-3	5.760	0.000	20066	0	17.821	N.D. #
19)	L4 AR-1242-4	0.000	5.051	0	48503	N.D.	62.742 #
20)	L4 AR-1242-5	6.648	5.648	80893	184810	66.628	276.113 #
21)	L5 AR-1248-1	0.000	4.787f	0	10456	N.D.	10.847 #
22)	L5 AR-1248-2	5.972	5.051	42917	48503	33.742	36.175
23)	L5 AR-1248-3	6.182	5.087	38757	27522	25.044	22.102
24)	L5 AR-1248-4	6.610	5.273	100389	47131	49.577	29.107 #
25)	L5 AR-1248-5	6.648	5.668f	80893	173169	42.542	102.011 #
26)	L6 AR-1254-1	6.576	5.648	198444	184810	100.382	65.898 #
27)	L6 AR-1254-2	6.807	5.808	468440	266018	150.299	106.331 #
28)	L6 AR-1254-3	7.181	6.219	482008	392426	148.609	101.008 #
29)	L6 AR-1254-4	7.475	6.459	611947	348542	203.726	127.684 #
30)	L6 AR-1254-5	7.897	6.881	920127	1013553	308.051	283.826
31)	L7 AR-1260-1	7.343	6.356	437222	616152	180.651	231.119 #
32)	L7 AR-1260-2	7.610	6.556	920367	910200	259.050	270.294
33)	L7 AR-1260-3	7.968	6.703	983954	654425	325.317	218.648 #
34)	L7 AR-1260-4	8.195	7.180	891957	806874	308.917	323.507
35)	L7 AR-1260-5	8.510	7.431	2178829	2002613	319.342	311.785
36)	L8 AR-1262-1	7.968	6.881	983954	1013553	227.455	519.959 #
37)	L8 AR-1262-2	8.510	7.431	2178829	2002613	290.947	288.797
38)	L8 AR-1262-3	8.777	7.713	778632	770840	230.832	266.461
39)	L8 AR-1262-4	8.859	7.775	1162486	1508100	324.690	291.602
40)	L8 AR-1262-5	9.414	8.272	499249	628343	187.733	245.907 #
41)	L9 AR-1268-1	8.777	7.713	778632	770840	85.190	93.722
42)	L9 AR-1268-2	8.859	7.775	1162486	1508100	146.358	202.331 #
43)	L9 AR-1268-3	9.046	7.976	50312	323215	7.273	51.872 #

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 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
44) L9	AR-1268-4	9.414	8.272	499249	628343	169.079	218.984 #
45) L9	AR-1268-5	9.749	8.544	350296	4366406	16.183	223.892 #

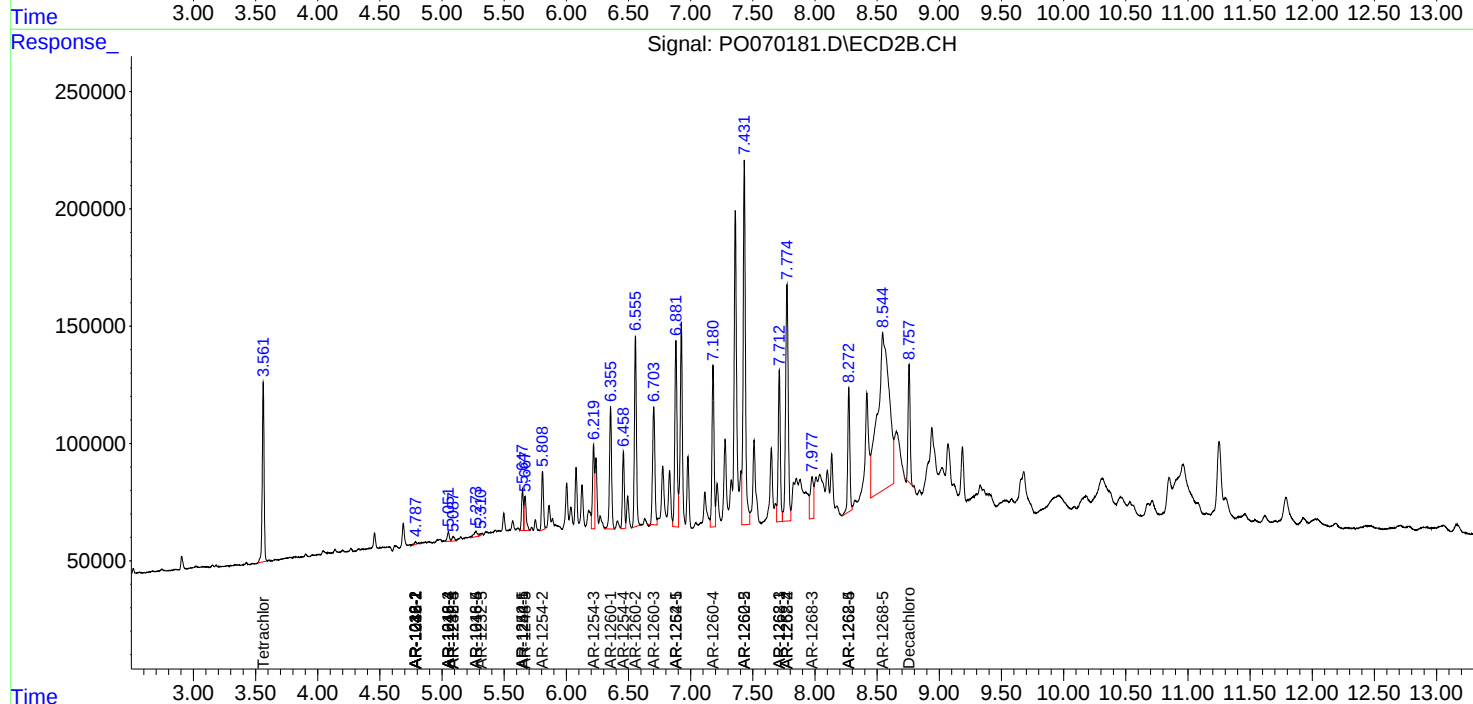
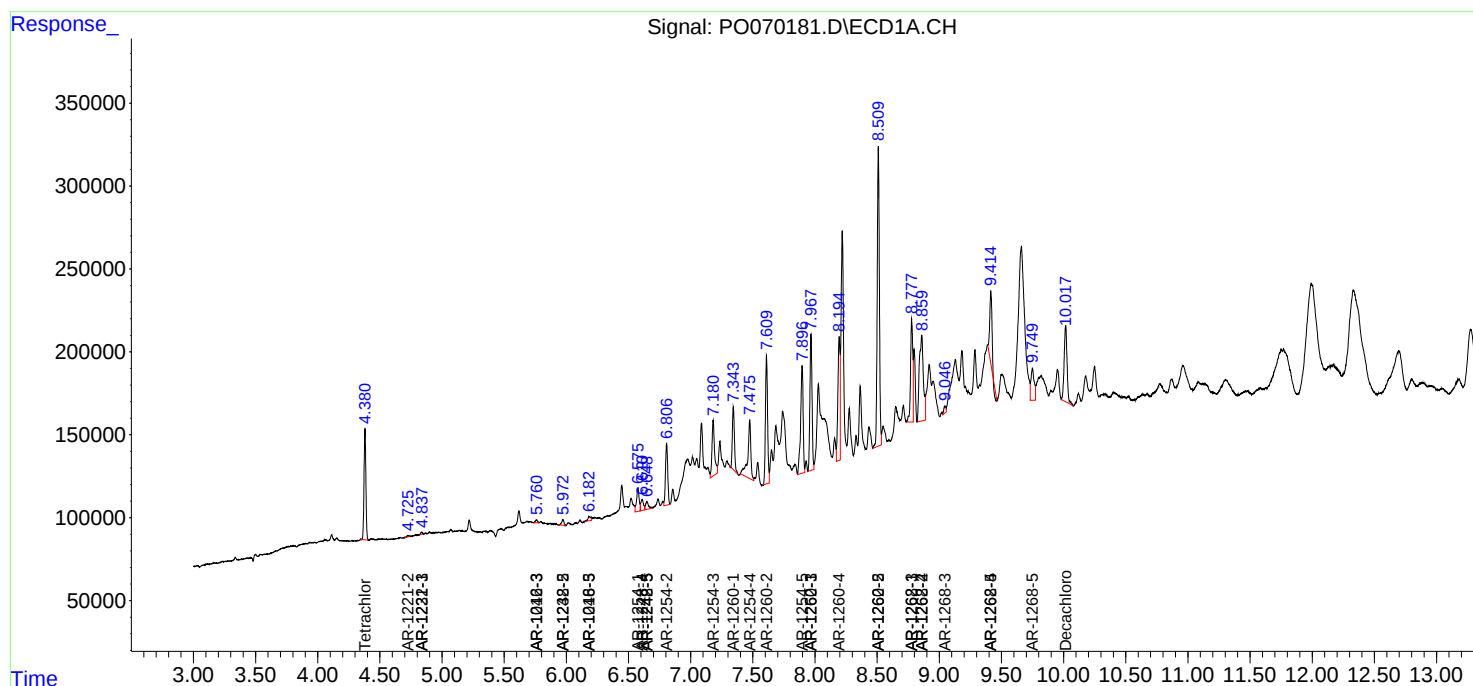
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

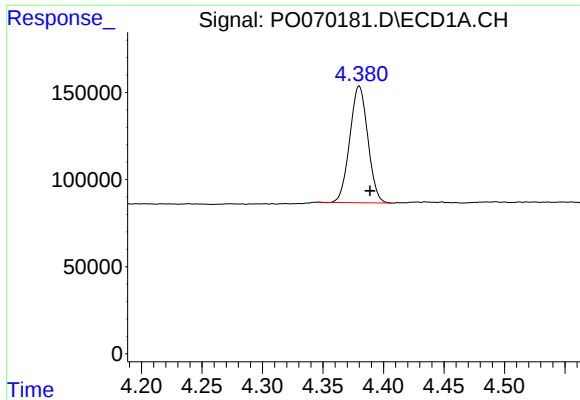
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072920\
Data File : PO070181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2020 13:17
Operator : DD\AJ
Sample : L3472-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

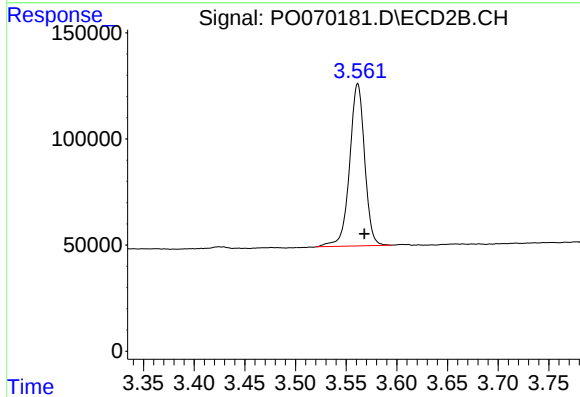




#1 Tetrachloro-m-xylene

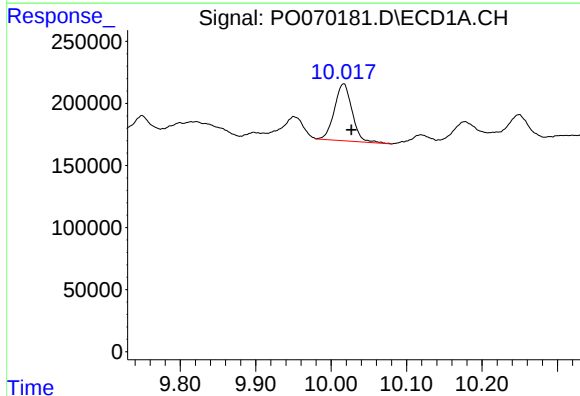
R.T.: 4.380 min
Delta R.T.: -0.009 min
Response: 695010
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



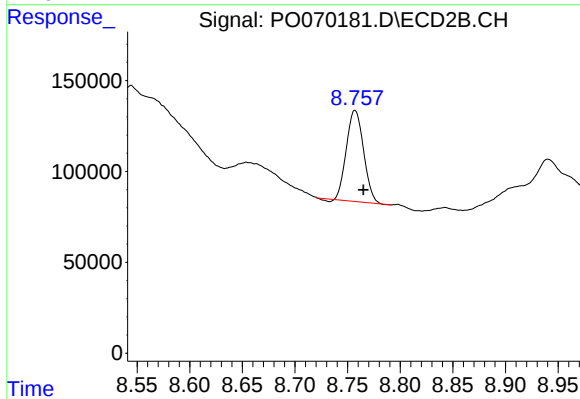
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.006 min
Response: 790033
Conc: 20.83 ng/ml



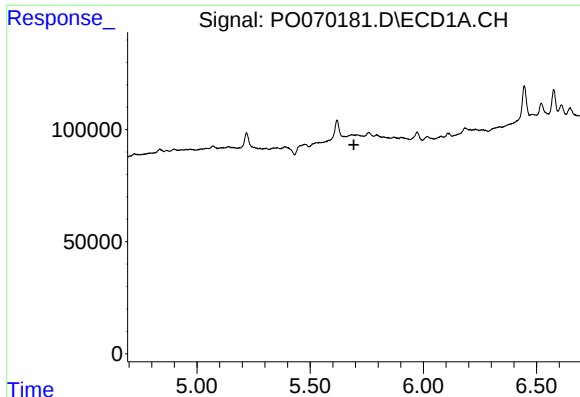
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.010 min
Response: 748728
Conc: 12.51 ng/ml



#2 Decachlorobiphenyl

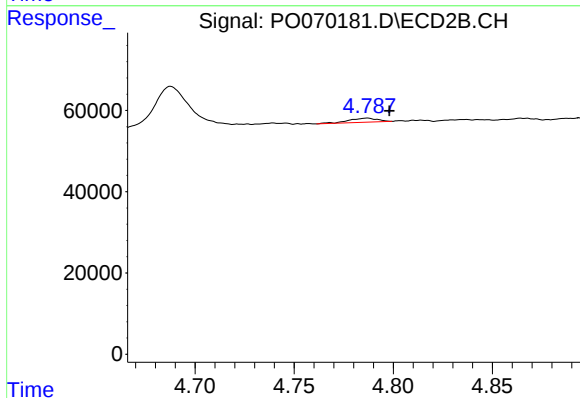
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 569976
Conc: 10.90 ng/ml



#3 AR-1016-1

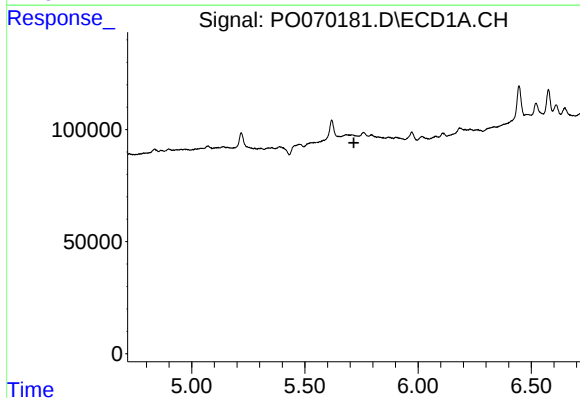
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



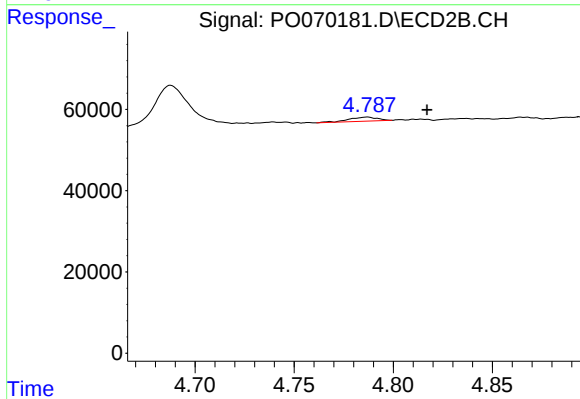
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.011 min
Response: 10456
Conc: 6.19 ng/ml



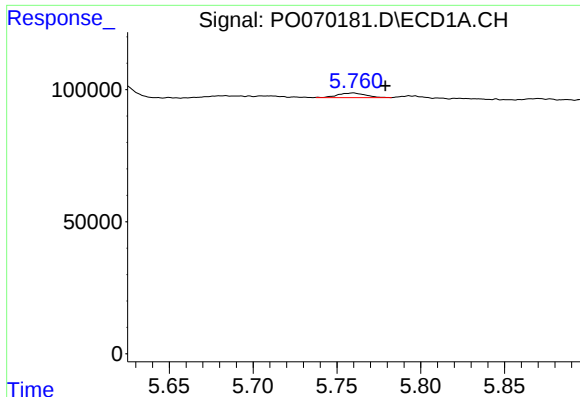
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#4 AR-1016-2

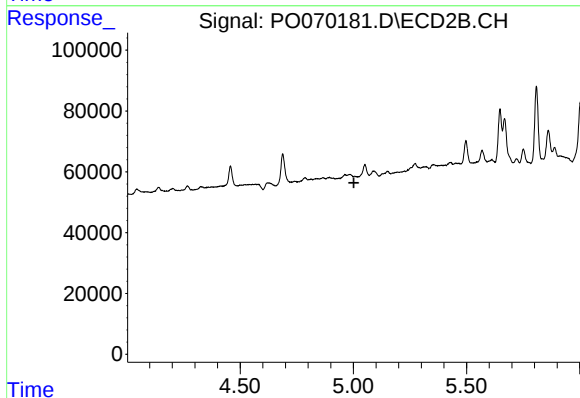
R.T.: 4.787 min
Delta R.T.: -0.030 min
Response: 10456
Conc: 4.42 ng/ml



#5 AR-1016-3

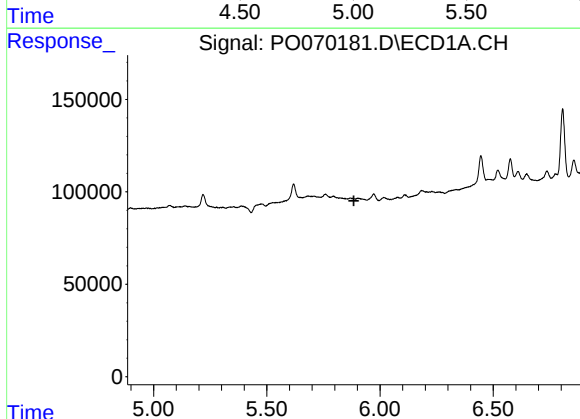
R.T.: 5.760 min
Delta R.T.: -0.019 min
Response: 20066
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



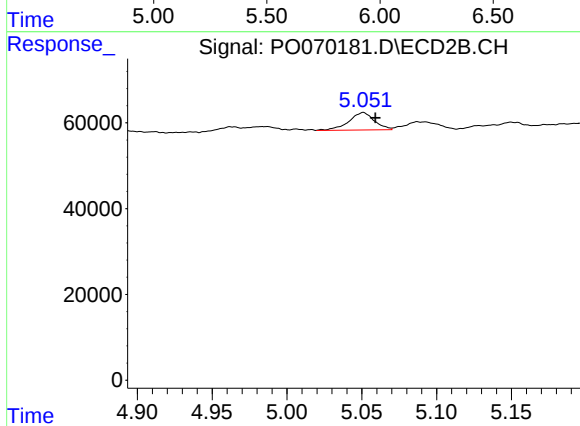
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



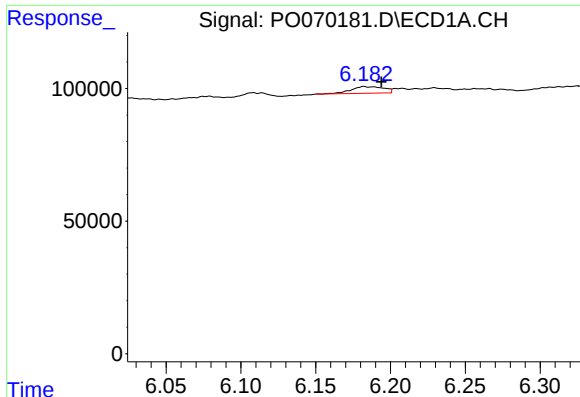
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

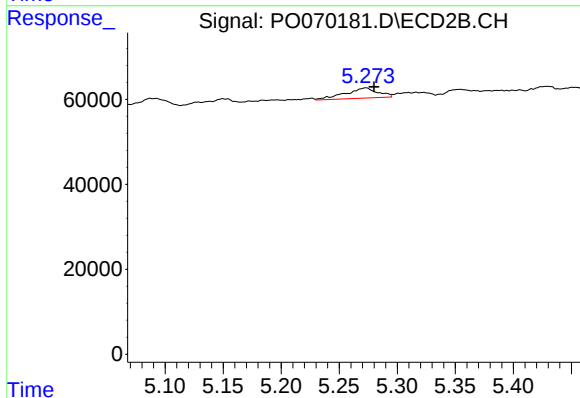
R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 48503
Conc: 45.00 ng/ml



#7 AR-1016-5

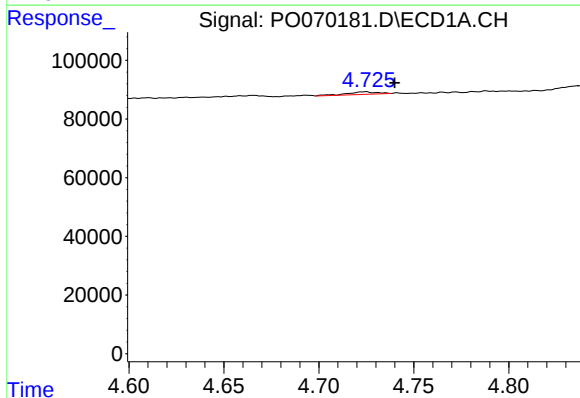
R.T.: 6.182 min
Delta R.T.: -0.012 min
Response: 38757
Conc: 31.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



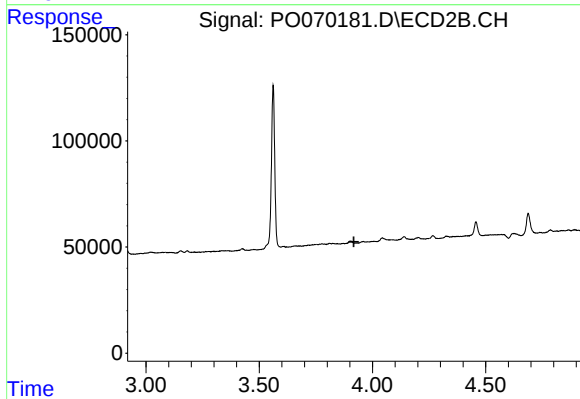
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 47131
Conc: 34.02 ng/ml



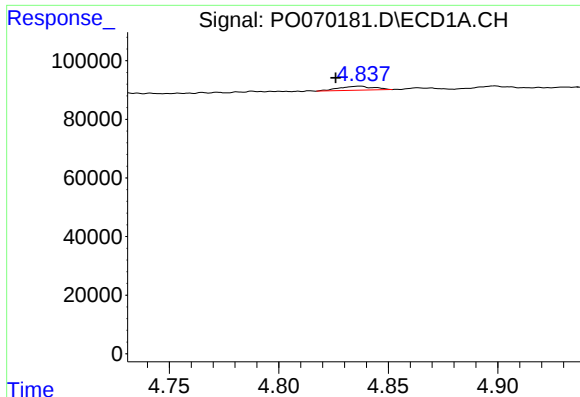
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: -0.015 min
Response: 9581
Conc: 32.21 ng/ml



#9 AR-1221-2

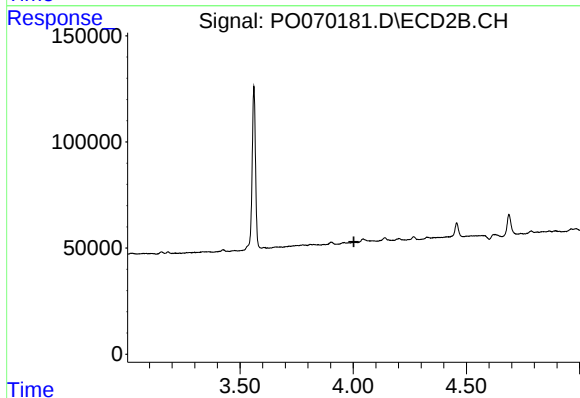
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.



#10 AR-1221-3

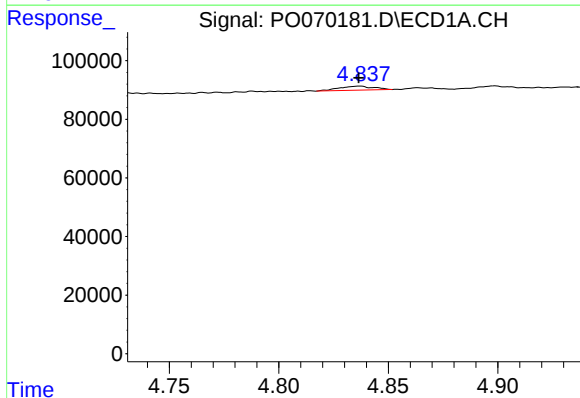
R.T.: 4.837 min
Delta R.T.: 0.011 min
Response: 15130
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



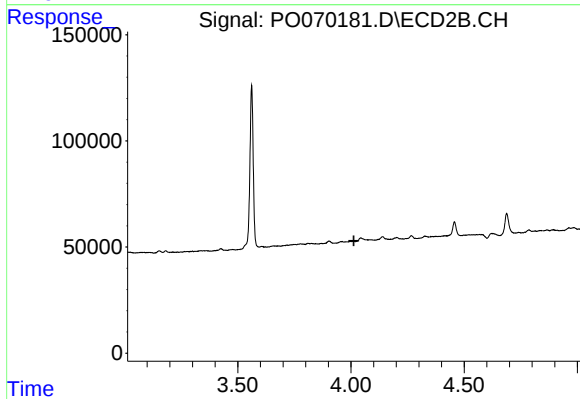
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



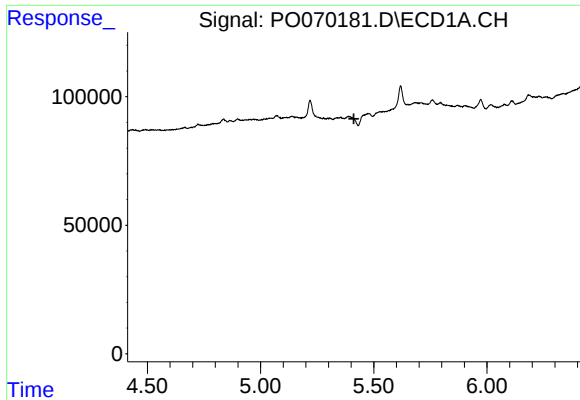
#11 AR-1232-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 15130
Conc: 18.42 ng/ml



#11 AR-1232-1

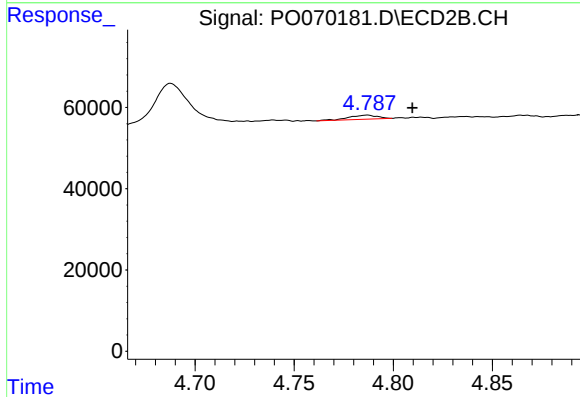
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#12 AR-1232-2

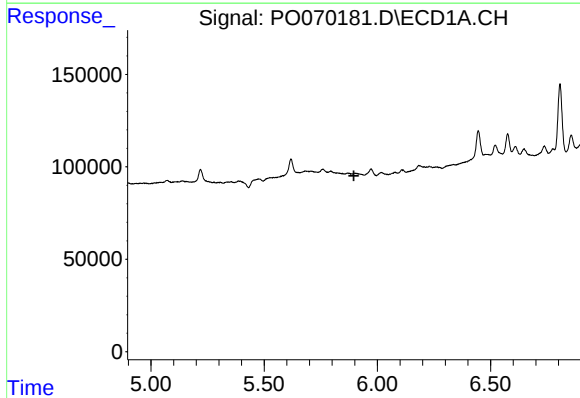
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



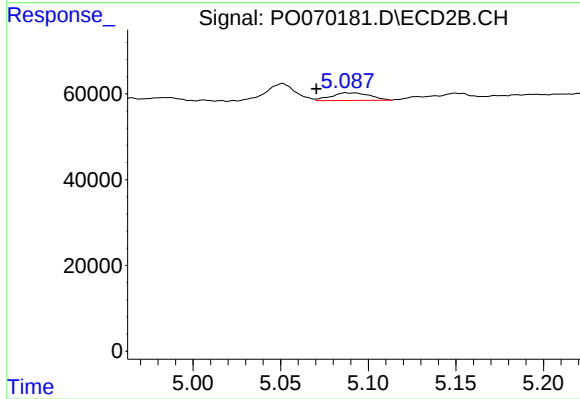
#12 AR-1232-2

R.T.: 4.787 min
Delta R.T.: -0.023 min
Response: 10456
Conc: 15.07 ng/ml



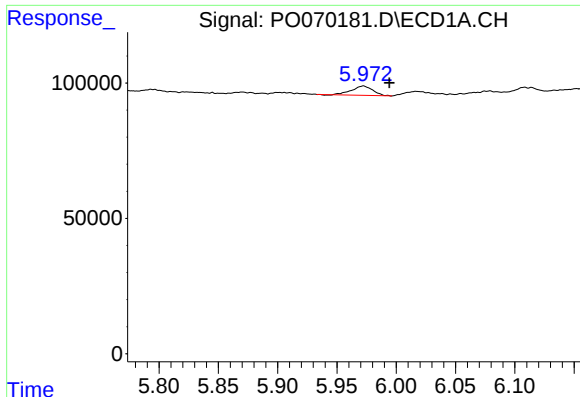
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#14 AR-1232-4

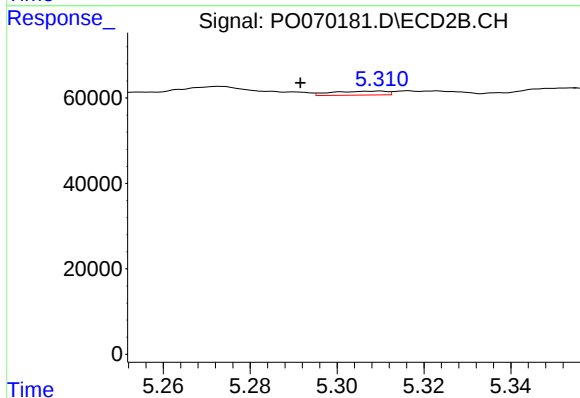
R.T.: 5.087 min
Delta R.T.: 0.017 min
Response: 27522
Conc: 70.23 ng/ml



#15 AR-1232-5

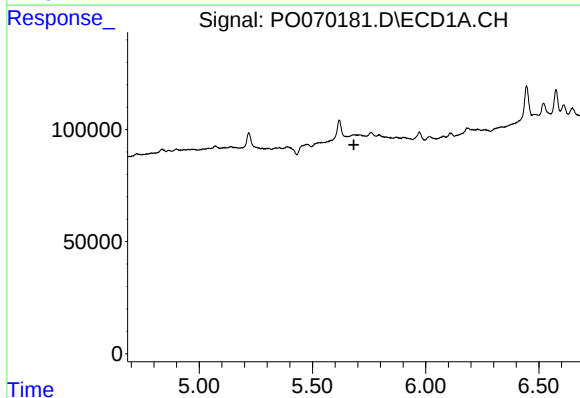
R.T.: 5.972 min
Delta R.T.: -0.022 min
Response: 42917
Conc: 125.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



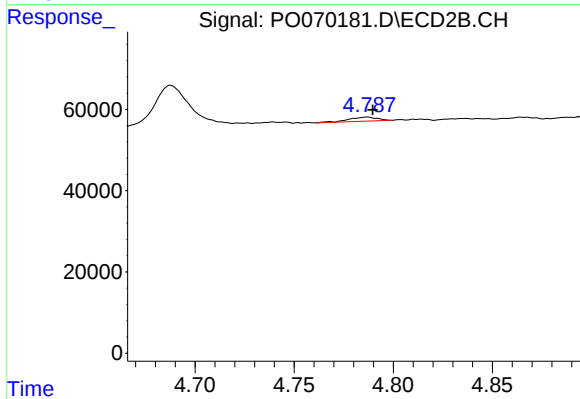
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: 0.018 min
Response: 8044
Conc: 15.27 ng/ml



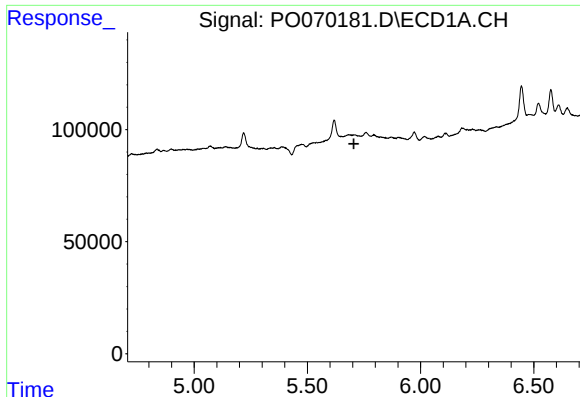
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#16 AR-1242-1

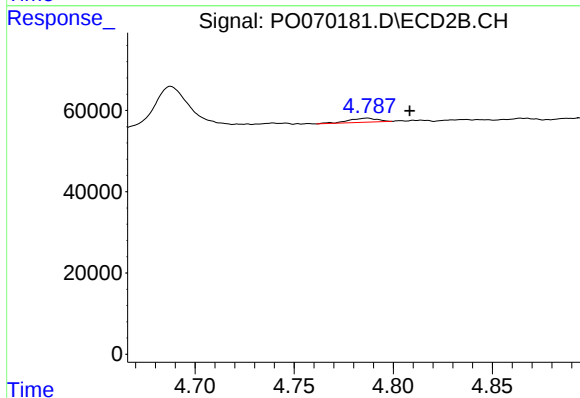
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 10456
Conc: 8.31 ng/ml



#17 AR-1242-2

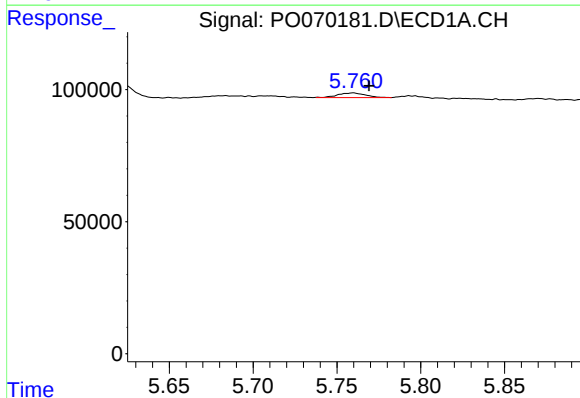
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



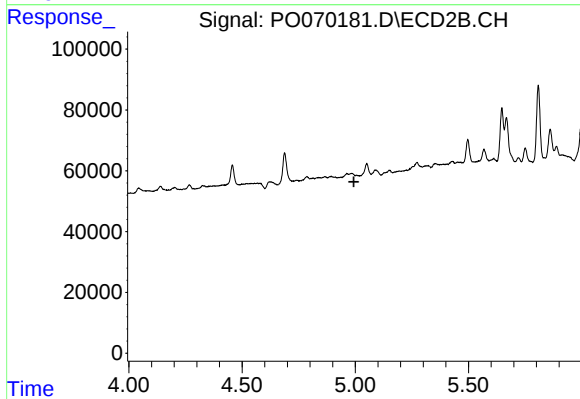
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.021 min
Response: 10456
Conc: 5.99 ng/ml



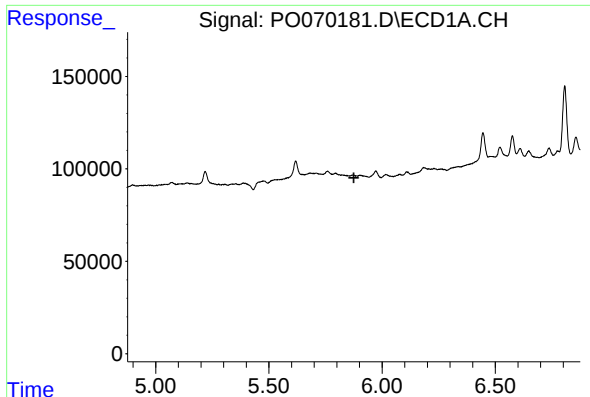
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 20066
Conc: 17.82 ng/ml



#18 AR-1242-3

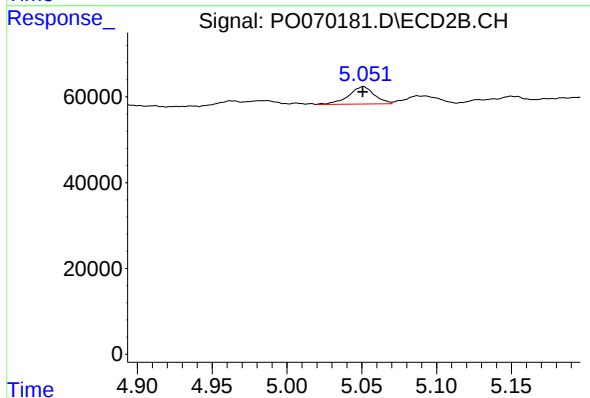
R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



#19 AR-1242-4

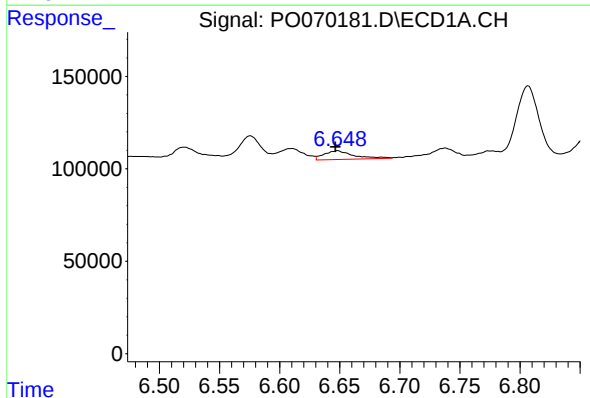
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



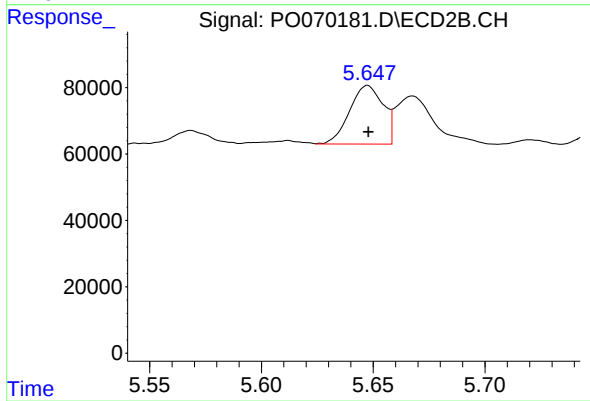
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 48503
Conc: 62.74 ng/ml



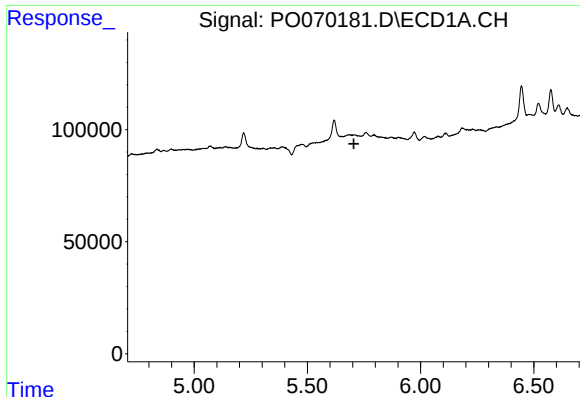
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 80893
Conc: 66.63 ng/ml



#20 AR-1242-5

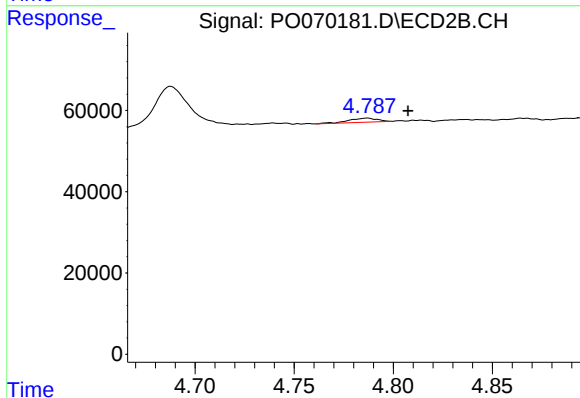
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 184810
Conc: 276.11 ng/ml



#21 AR-1248-1

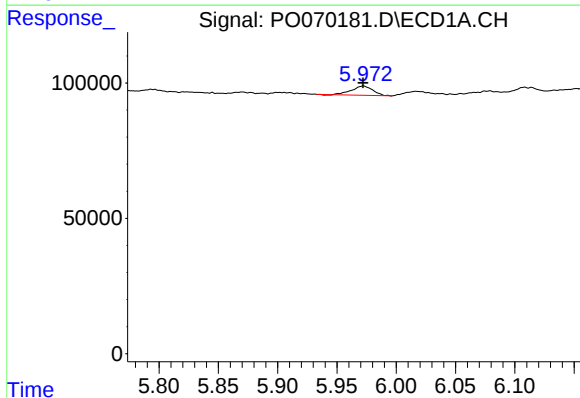
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



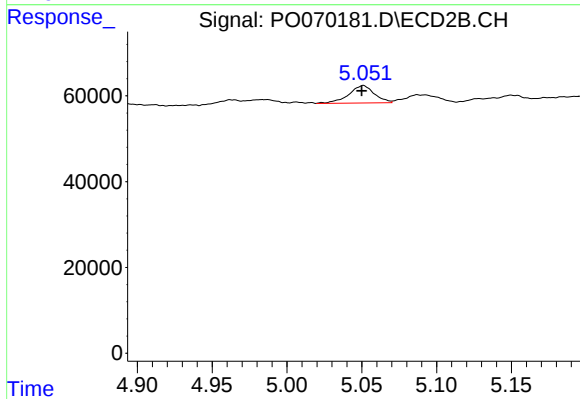
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.021 min
Response: 10456
Conc: 10.85 ng/ml



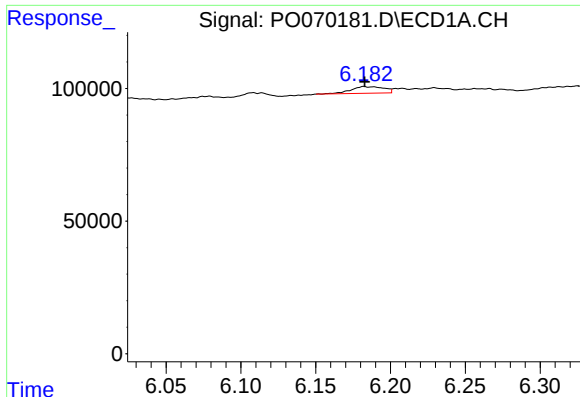
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 42917
Conc: 33.74 ng/ml



#22 AR-1248-2

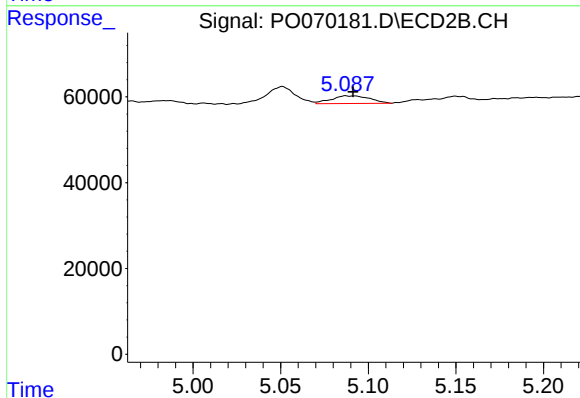
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 48503
Conc: 36.17 ng/ml



#23 AR-1248-3

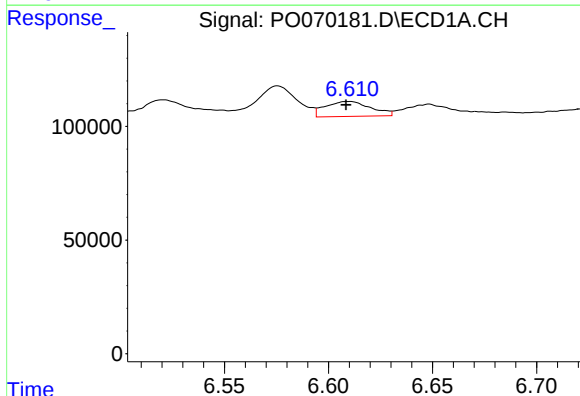
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 38757
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



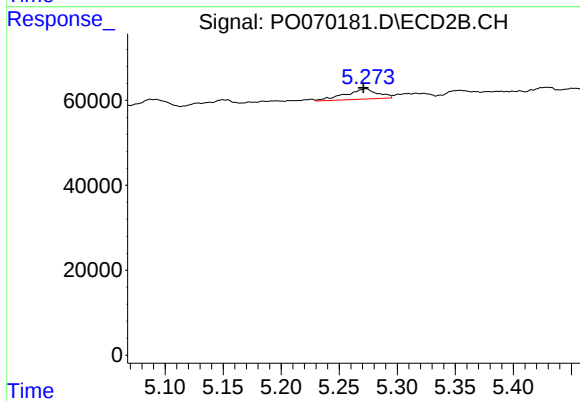
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 27522
Conc: 22.10 ng/ml



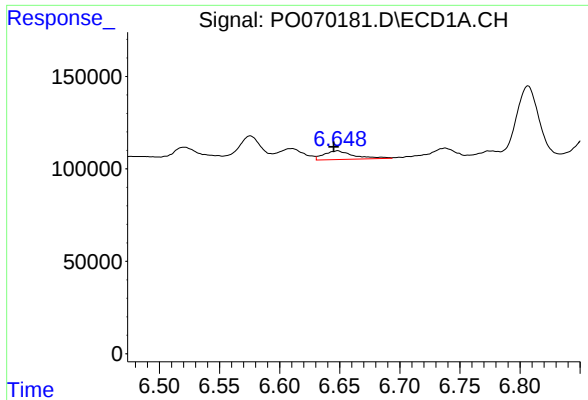
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 100389
Conc: 49.58 ng/ml



#24 AR-1248-4

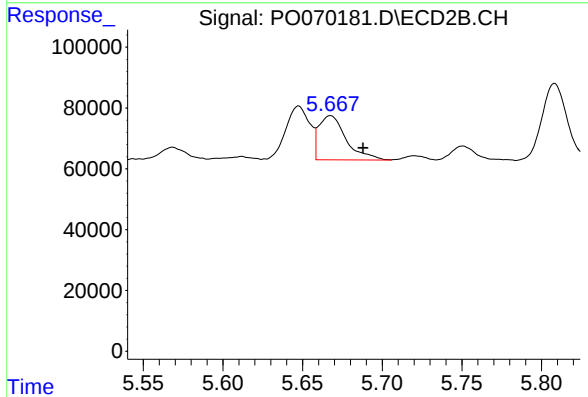
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 47131
Conc: 29.11 ng/ml



#25 AR-1248-5

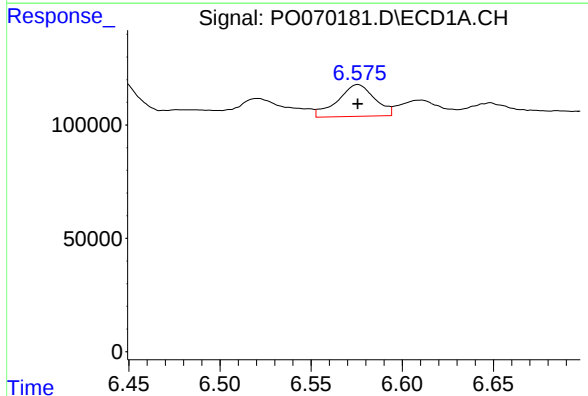
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 80893
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



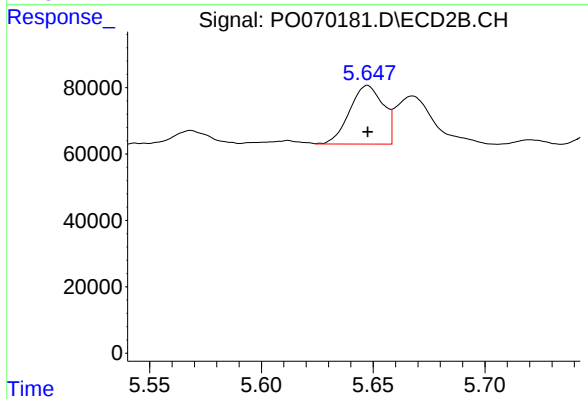
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 173169
Conc: 102.01 ng/ml



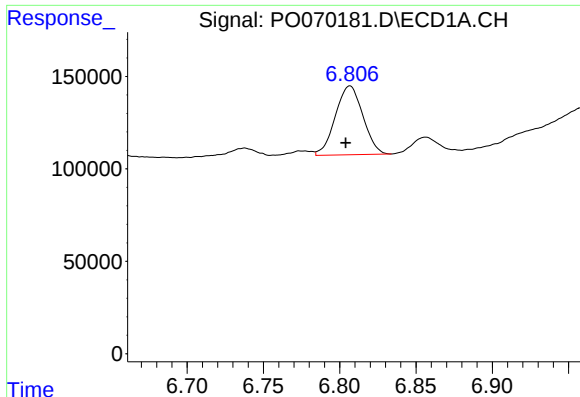
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 198444
Conc: 100.38 ng/ml



#26 AR-1254-1

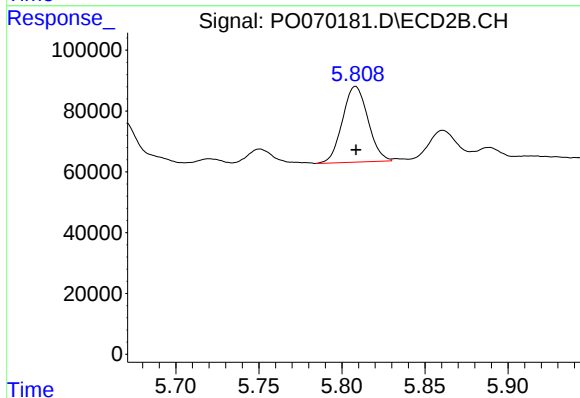
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 184810
Conc: 65.90 ng/ml



#27 AR-1254-2

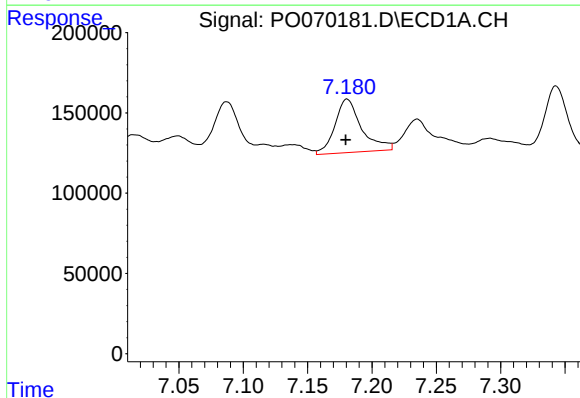
R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 468440
Conc: 150.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



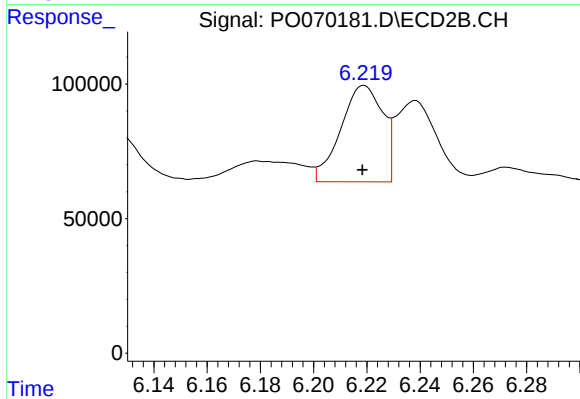
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 266018
Conc: 106.33 ng/ml



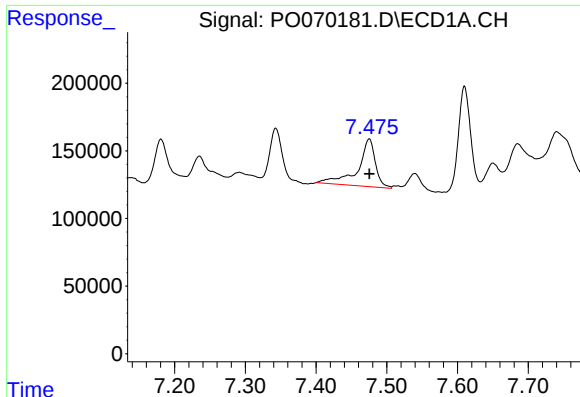
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 482008
Conc: 148.61 ng/ml



#28 AR-1254-3

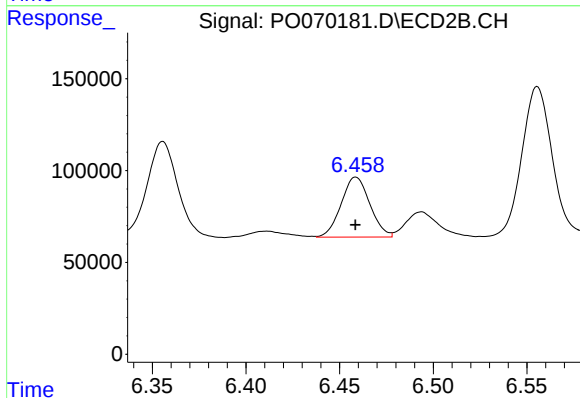
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 392426
Conc: 101.01 ng/ml



#29 AR-1254-4

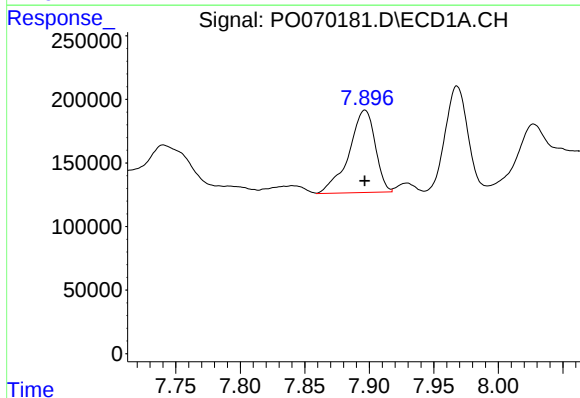
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 611947
Conc: 203.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



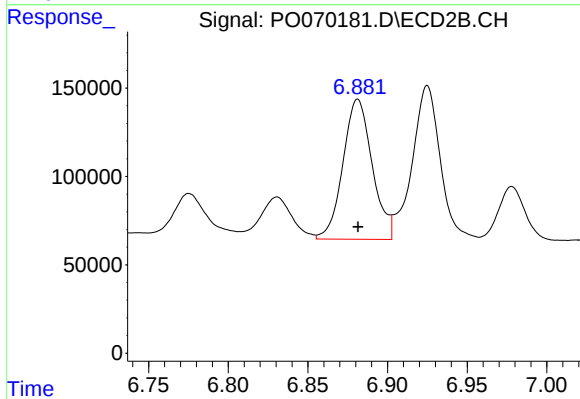
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 348542
Conc: 127.68 ng/ml



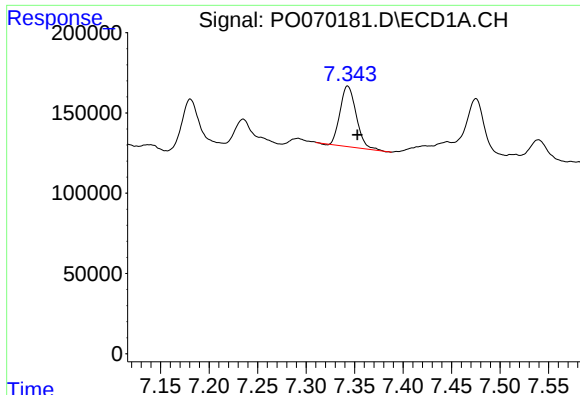
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 920127
Conc: 308.05 ng/ml



#30 AR-1254-5

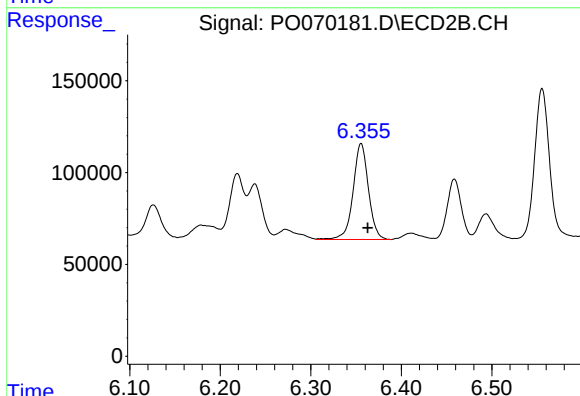
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1013553
Conc: 283.83 ng/ml



#31 AR-1260-1

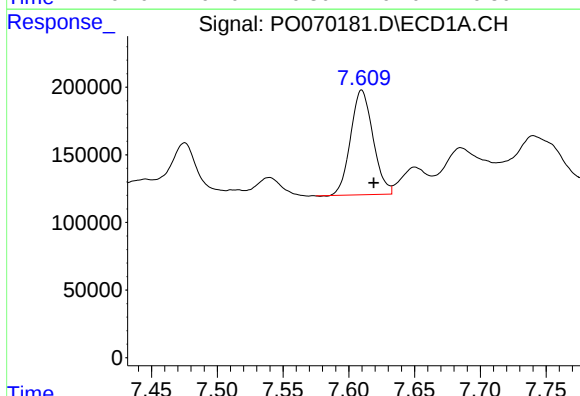
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 437222
Conc: 180.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



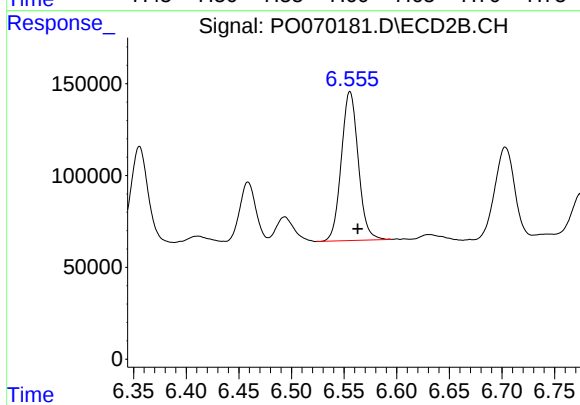
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 616152
Conc: 231.12 ng/ml



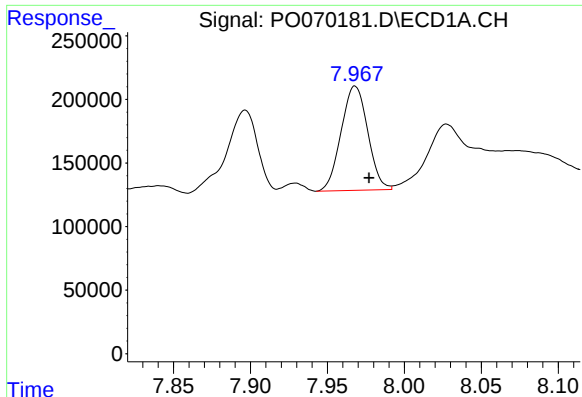
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 920367
Conc: 259.05 ng/ml



#32 AR-1260-2

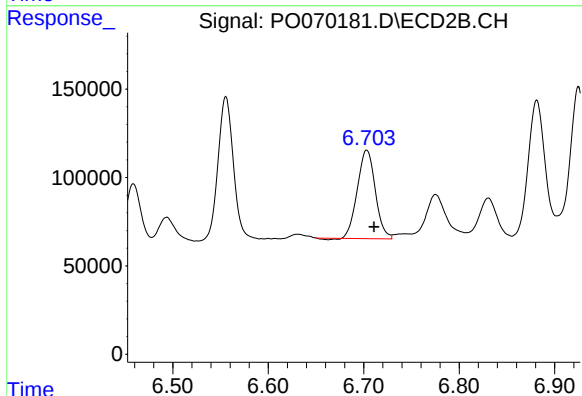
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 910200
Conc: 270.29 ng/ml



#33 AR-1260-3

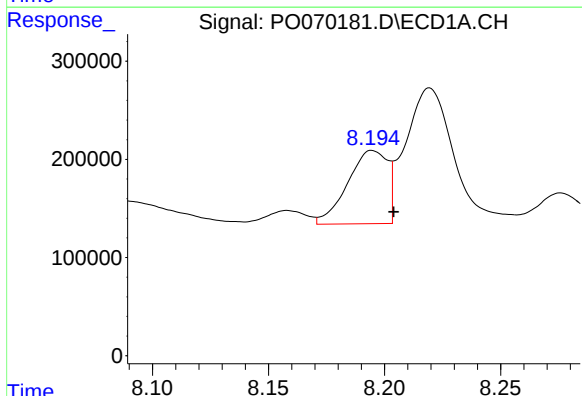
R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 983954
Conc: 325.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



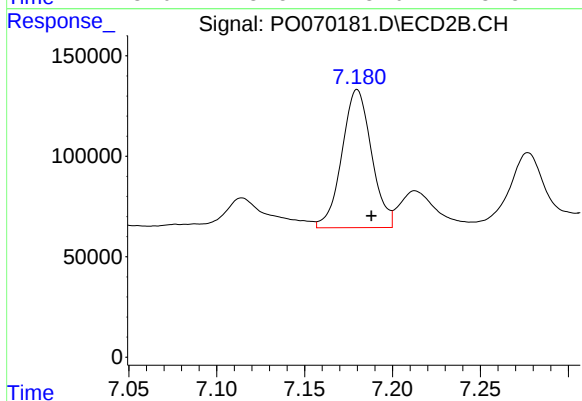
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 654425
Conc: 218.65 ng/ml



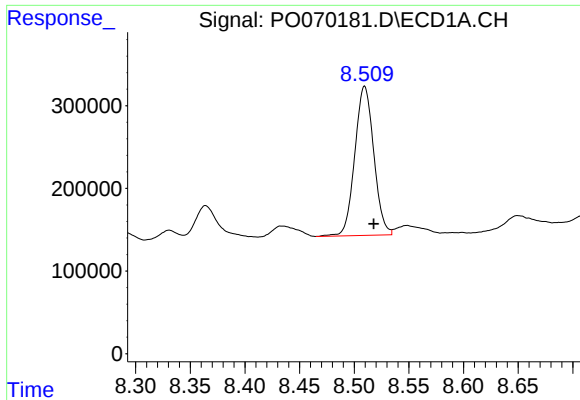
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 891957
Conc: 308.92 ng/ml



#34 AR-1260-4

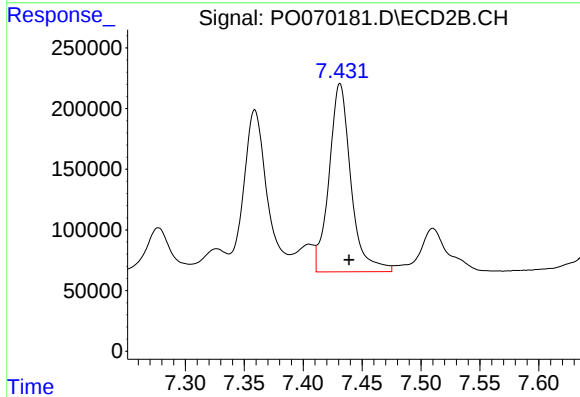
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 806874
Conc: 323.51 ng/ml



#35 AR-1260-5

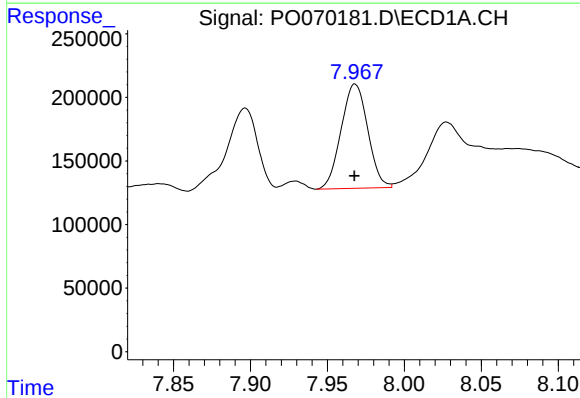
R.T.: 8.510 min
Delta R.T.: -0.008 min
Response: 2178829
Conc: 319.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



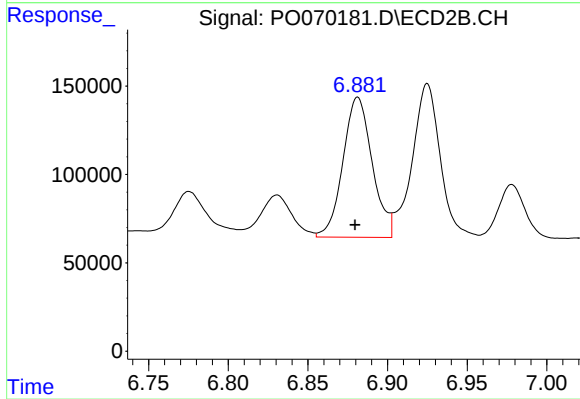
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 2002613
Conc: 311.78 ng/ml



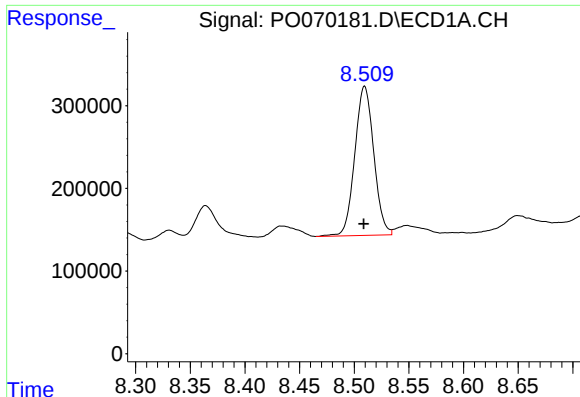
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 983954
Conc: 227.45 ng/ml



#36 AR-1262-1

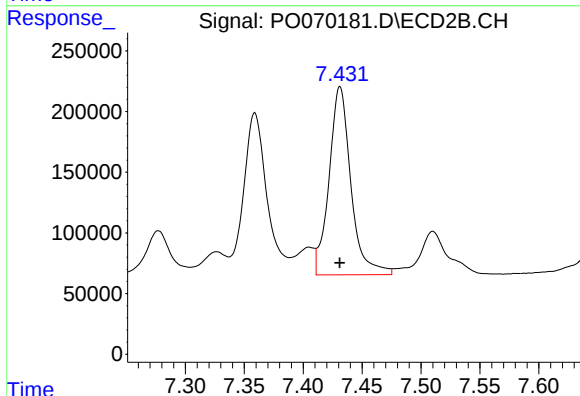
R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 1013553
Conc: 519.96 ng/ml



#37 AR-1262-2

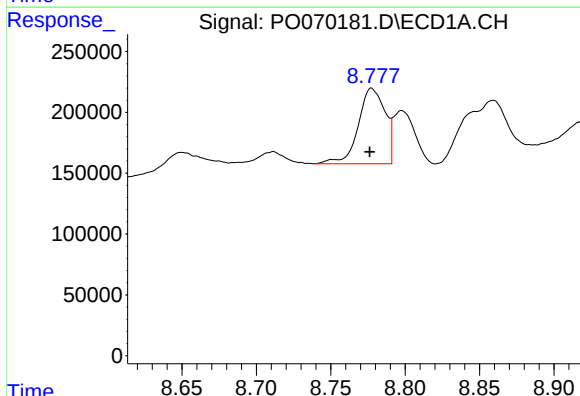
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 2178829
Conc: 290.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



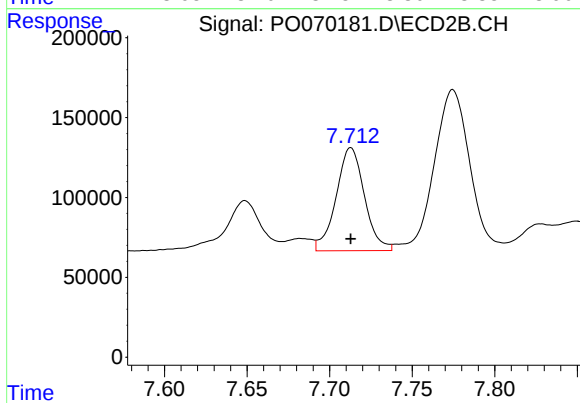
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 2002613
Conc: 288.80 ng/ml



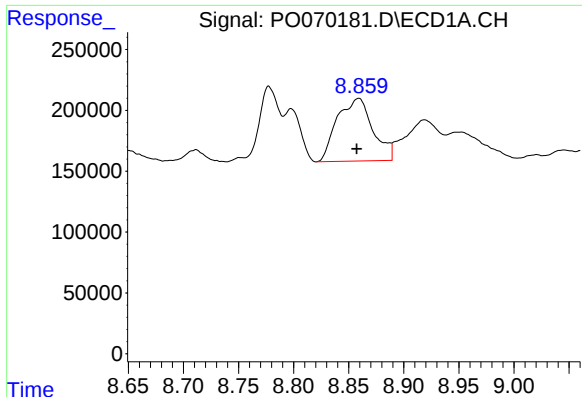
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 778632
Conc: 230.83 ng/ml



#38 AR-1262-3

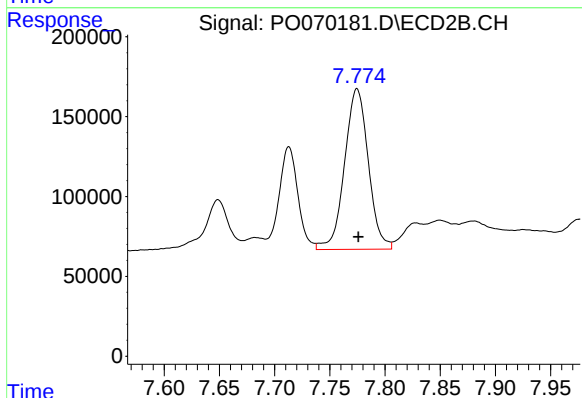
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 770840
Conc: 266.46 ng/ml



#39 AR-1262-4

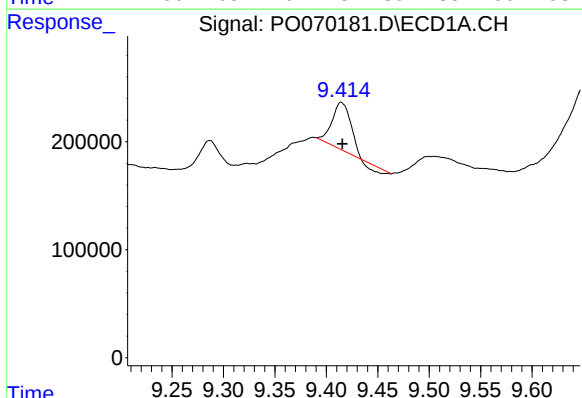
R.T.: 8.859 min
Delta R.T.: 0.002 min
Response: 1162486
Conc: 324.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



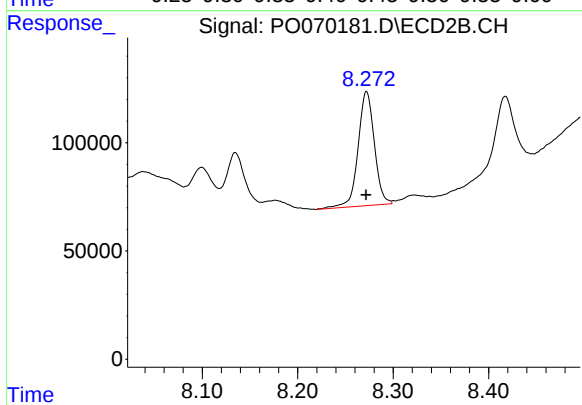
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.001 min
Response: 1508100
Conc: 291.60 ng/ml



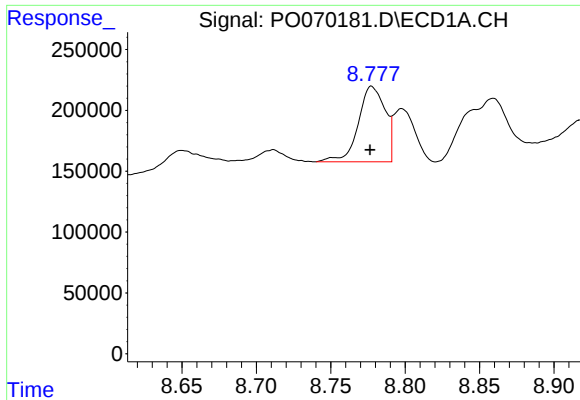
#40 AR-1262-5

R.T.: 9.414 min
Delta R.T.: -0.001 min
Response: 499249
Conc: 187.73 ng/ml



#40 AR-1262-5

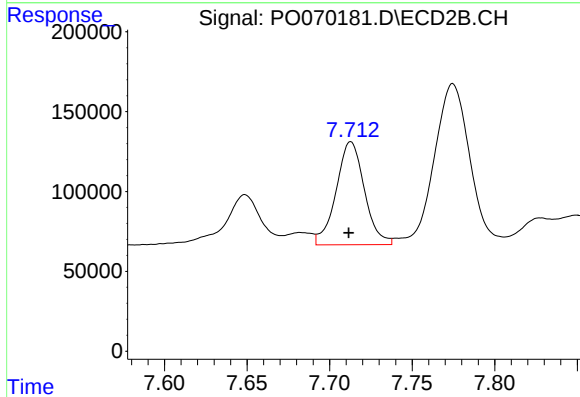
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 628343
Conc: 245.91 ng/ml



#41 AR-1268-1

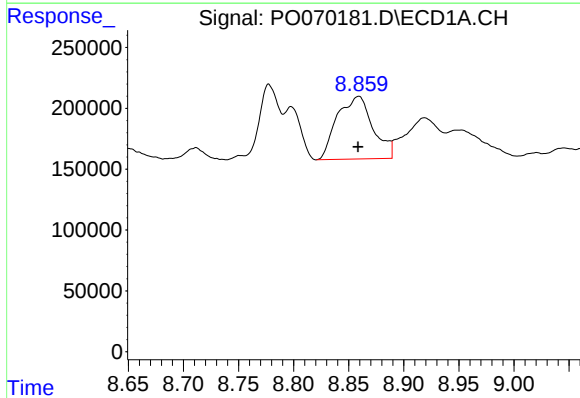
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 778632
Conc: 85.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



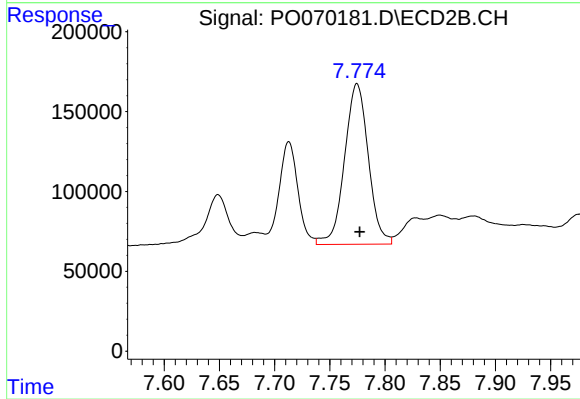
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 770840
Conc: 93.72 ng/ml



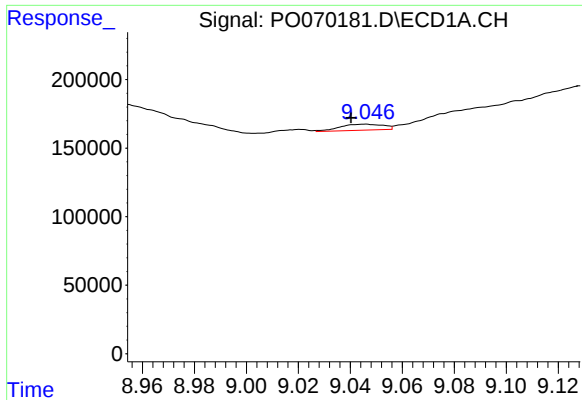
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 1162486
Conc: 146.36 ng/ml



#42 AR-1268-2

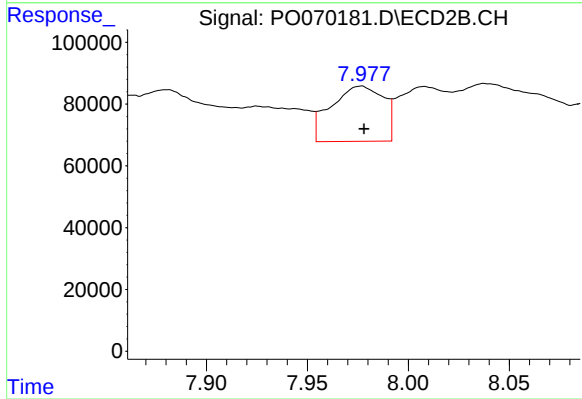
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 1508100
Conc: 202.33 ng/ml



#43 AR-1268-3

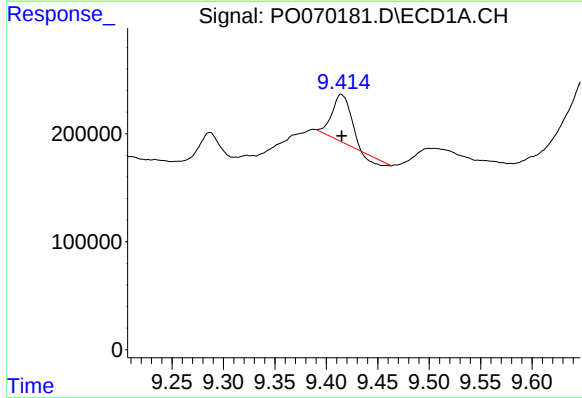
R.T.: 9.046 min
Delta R.T.: 0.005 min
Response: 50312
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



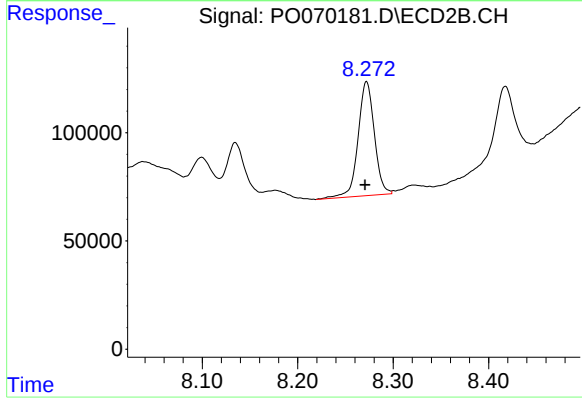
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 323215
Conc: 51.87 ng/ml



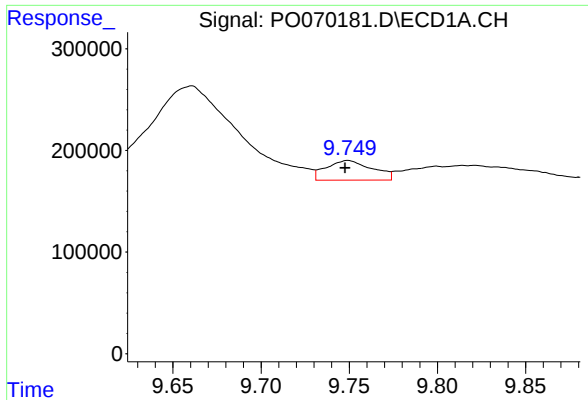
#44 AR-1268-4

R.T.: 9.414 min
Delta R.T.: 0.000 min
Response: 499249
Conc: 169.08 ng/ml



#44 AR-1268-4

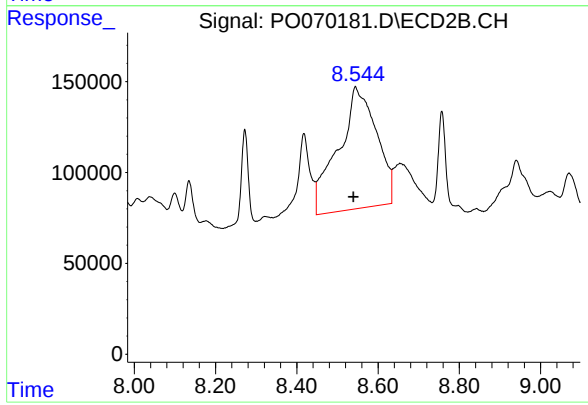
R.T.: 8.272 min
Delta R.T.: 0.002 min
Response: 628343
Conc: 218.98 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.002 min
Response: 350296
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: 0.005 min
Response: 4366406
Conc: 223.89 ng/ml