

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091420\
 Data File : P0071317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2020 14:15
 Operator : DD\AJ
 Sample : L3981-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:32:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.529	2045332	1052158	28.862	26.950
2)	SA Decachlor...	9.959	8.709	3236523	1675402	34.706	30.415
Target Compounds							
3)	L1 AR-1016-1	0.000	4.730f	0	132679	N.D.	77.290 #
5)	L1 AR-1016-3	0.000	4.966	0	317415	N.D.	250.079 #
6)	L1 AR-1016-4	5.862f	5.011	730803	75688	341.421	71.734 #
7)	L1 AR-1016-5	6.130f	5.233	188058	65197	91.876	47.936 #
8)	L2 AR-1221-1	0.000	3.775	0	37514	N.D.	82.500 #
9)	L2 AR-1221-2	4.718f	0.000	156708	0	284.021	N.D. #
10)	L2 AR-1221-3	4.792	0.000	189302	0	104.142	N.D. #
11)	L3 AR-1232-1	4.792	0.000	189302	0	126.470	N.D. #
13)	L3 AR-1232-3	0.000	4.966	0	317415	N.D.	615.017 #
14)	L3 AR-1232-4	5.862f	5.060	730803	91824	878.635	208.501 #
15)	L3 AR-1232-5	5.936	5.233	182656	65197	316.149	125.611 #
16)	L4 AR-1242-1	0.000	4.730f	0	132679	N.D.	100.304 #
18)	L4 AR-1242-3	0.000	4.966	0	317415	N.D.	325.706 #
19)	L4 AR-1242-4	5.862f	5.060	730803	91824	431.327	100.895 #
20)	L4 AR-1242-5	6.623	5.606	556795	590744	250.956	426.861 #
21)	L5 AR-1248-1	0.000	4.730f	0	132679	N.D.	134.907 #
22)	L5 AR-1248-2	5.936	5.011	182656	75688	82.731	57.781 #
23)	L5 AR-1248-3	6.130f	5.060	188058	91824	71.439	74.788
24)	L5 AR-1248-4	0.000	5.233	0	65197	N.D.	40.659 #
25)	L5 AR-1248-5	6.623	5.649	556795	58795	167.322	34.303 #
26)	L6 AR-1254-1	6.539	5.606	1138587	590744	324.530	222.085 #
27)	L6 AR-1254-2	6.767	5.767	1634805	329442	284.301	139.250 #
28)	L6 AR-1254-3	7.159f	6.177	3172117	780836	533.381	203.876 #
29)	L6 AR-1254-4	7.437	6.417	430652	279466	74.133	101.293 #
30)	L6 AR-1254-5	7.857	6.839	2563945	2039665	459.622	537.195
31)	L7 AR-1260-1	7.304	6.313	1066085	880394	235.112	315.997 #
32)	L7 AR-1260-2	7.577	6.513	3145734	1139586	451.236	315.259 #
33)	L7 AR-1260-3	7.927	6.657	1108832	709648	182.967	219.912
34)	L7 AR-1260-4	8.154	7.136	1319637	474112	230.530	163.664 #
35)	L7 AR-1260-5	8.470	7.388	2282626	1218706	180.012	160.723
36)	L8 AR-1262-1	7.927	6.839	1108832	2039665	130.700	1011.033 #
37)	L8 AR-1262-2	8.470	7.388	2282626	1218706	158.121	156.259
38)	L8 AR-1262-3	8.739	7.668	800629	418457	90.090	125.409 #
39)	L8 AR-1262-4	8.816	7.729	515058	999033	81.006	172.220 #
40)	L8 AR-1262-5	9.370	8.228	584896	347488	130.062	123.680
41)	L9 AR-1268-1	8.739	7.668	800629	418457	47.238	42.668
42)	L9 AR-1268-2	8.816	7.729	515058	999033	36.843	116.419 #
43)	L9 AR-1268-3	8.996	7.931	633099	368240	53.696	50.429
44)	L9 AR-1268-4	9.370	8.228	584896	347488	113.918	109.363

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 Sample : L3981-04
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:32:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
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 Response via : Initial Calibration
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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	9.698	8.495	1156118	648659	33.153	30.197

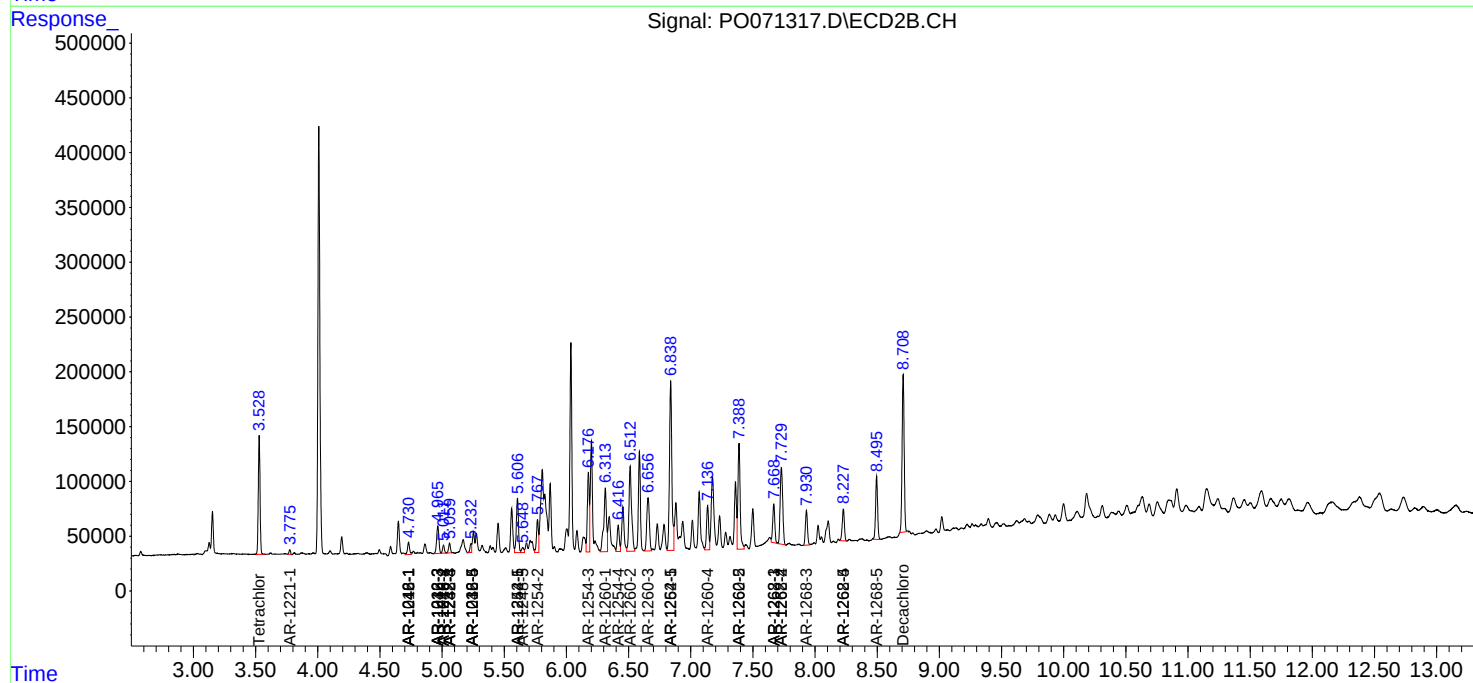
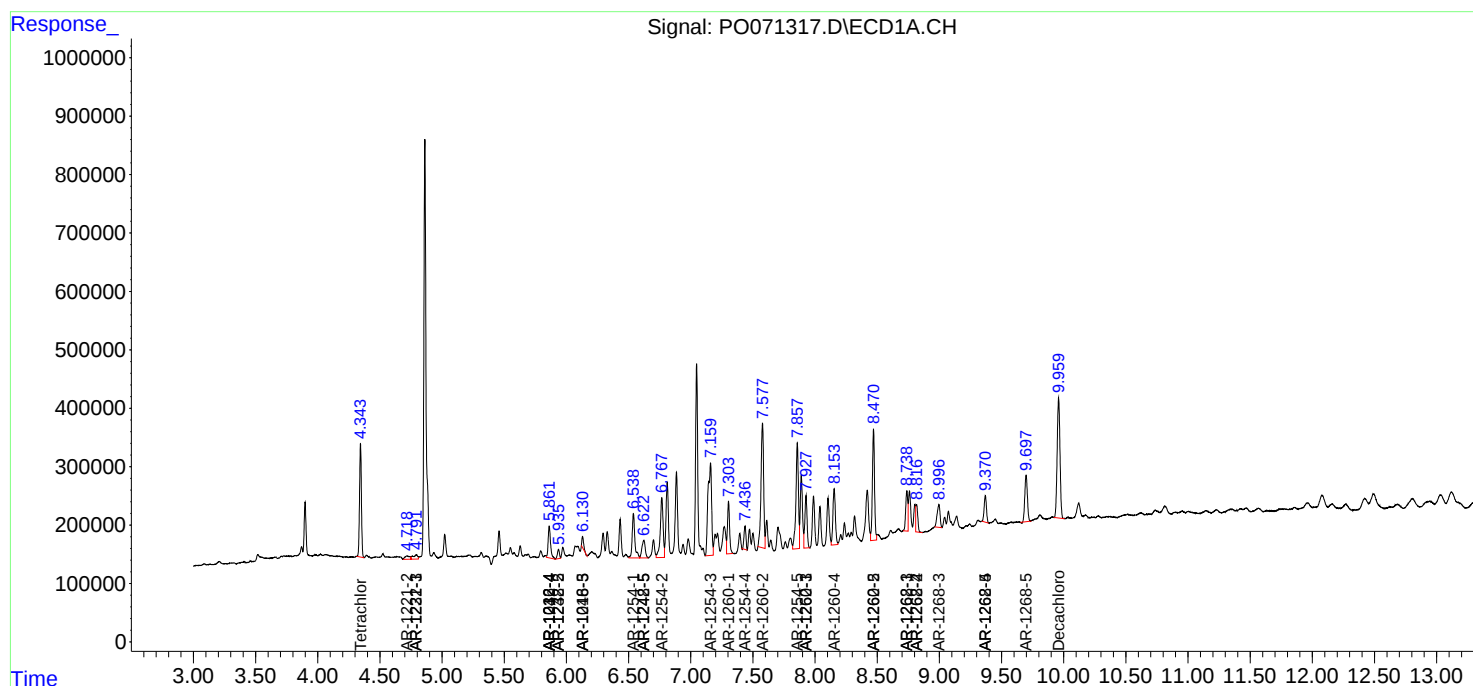
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

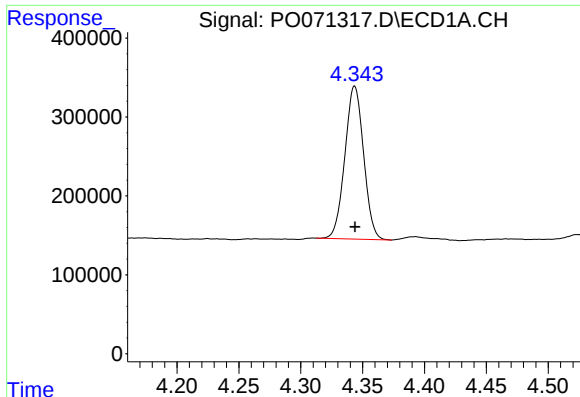
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

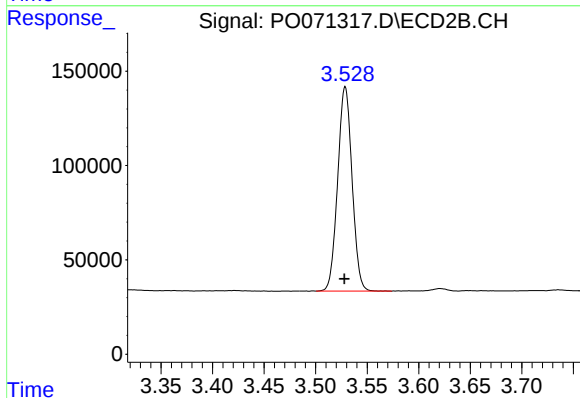




#1 Tetrachloro-m-xylene

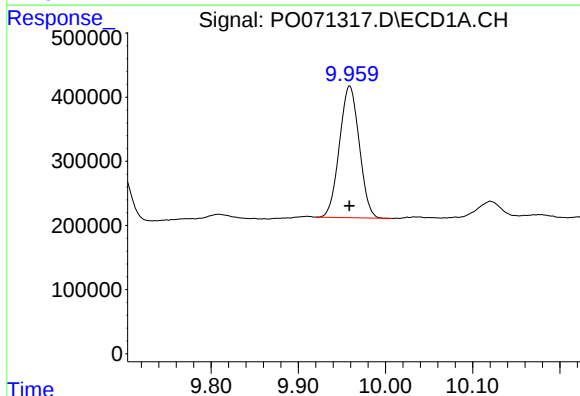
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2045332
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



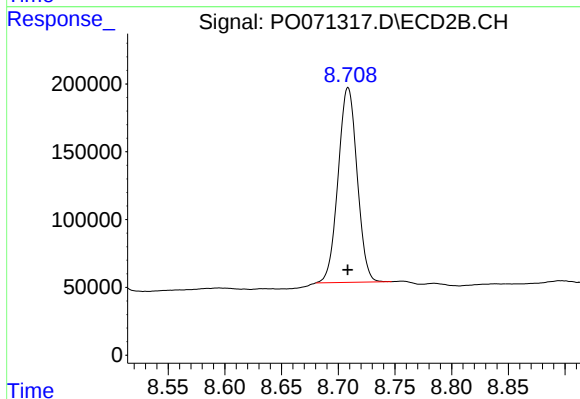
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 1052158
Conc: 26.95 ng/ml



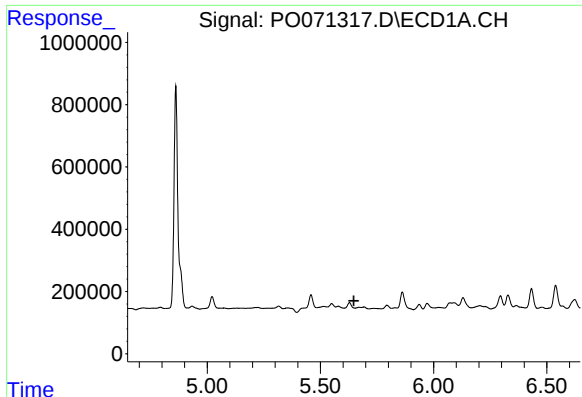
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 3236523
Conc: 34.71 ng/ml



#2 Decachlorobiphenyl

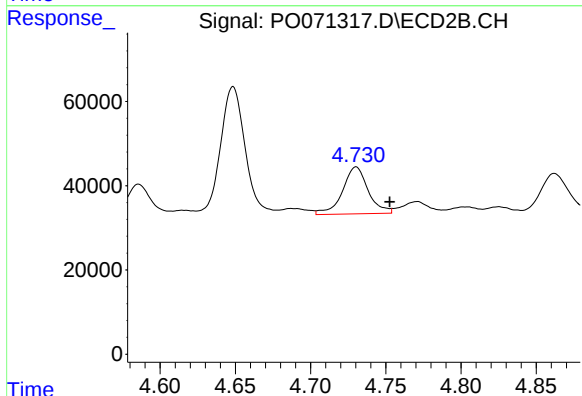
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 1675402
Conc: 30.42 ng/ml



#3 AR-1016-1

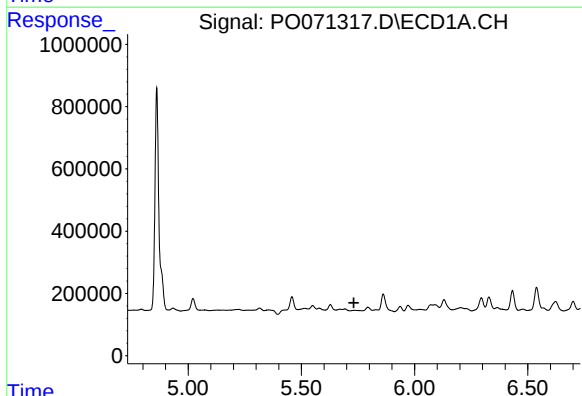
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



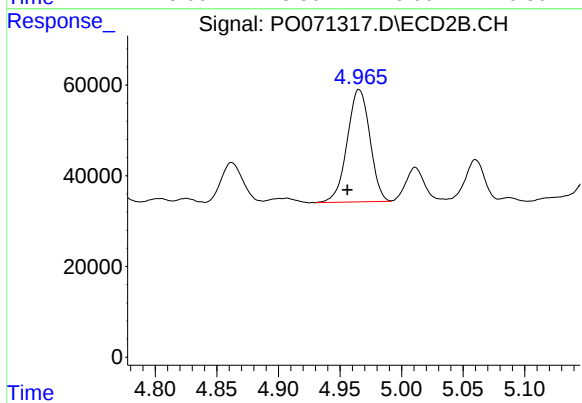
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.022 min
Response: 132679
Conc: 77.29 ng/ml



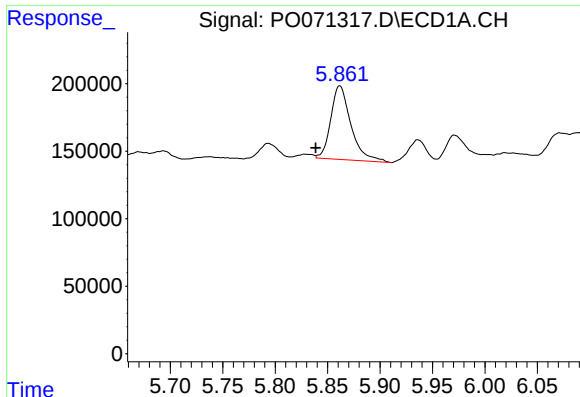
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

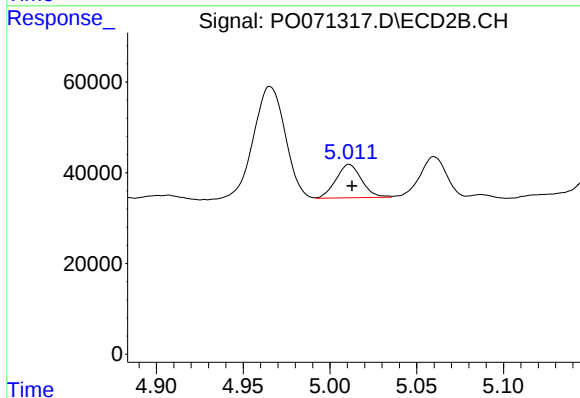
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 317415
Conc: 250.08 ng/ml



#6 AR-1016-4

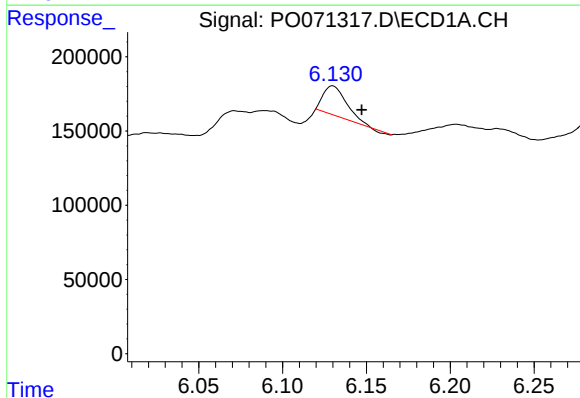
R.T.: 5.862 min
Delta R.T.: 0.023 min
Response: 730803
Conc: 341.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



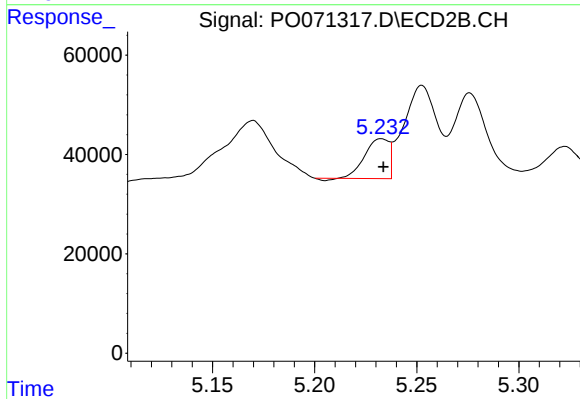
#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 75688
Conc: 71.73 ng/ml



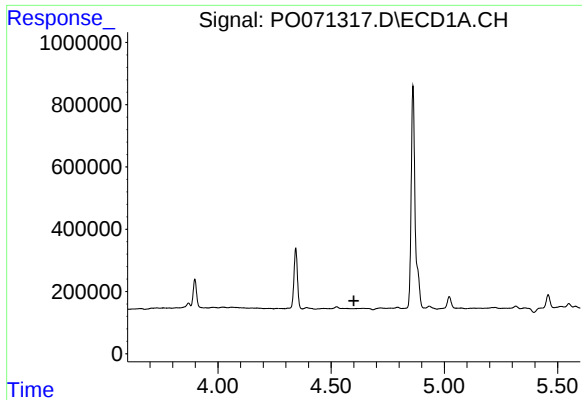
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 188058
Conc: 91.88 ng/ml



#7 AR-1016-5

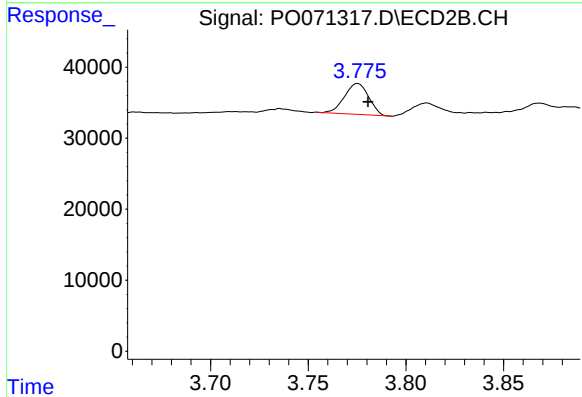
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 65197
Conc: 47.94 ng/ml



#8 AR-1221-1

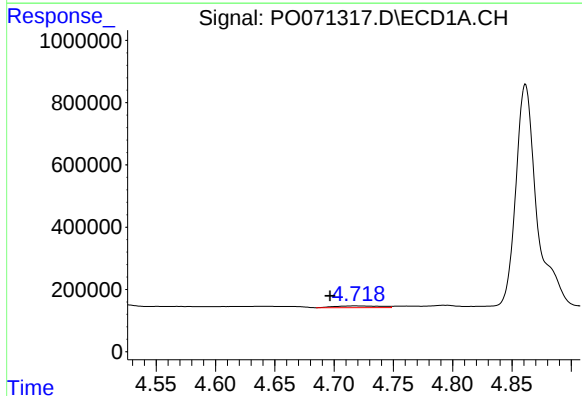
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



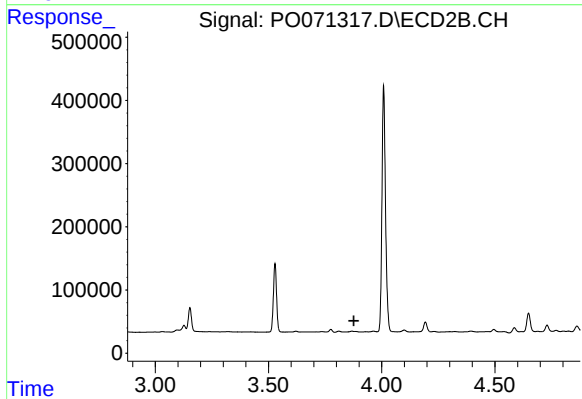
#8 AR-1221-1

R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 37514
Conc: 82.50 ng/ml



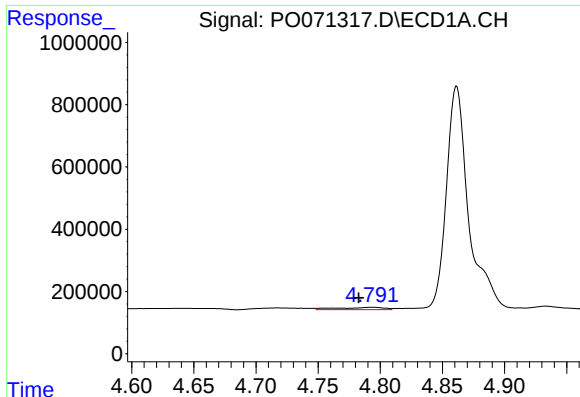
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.021 min
Response: 156708
Conc: 284.02 ng/ml



#9 AR-1221-2

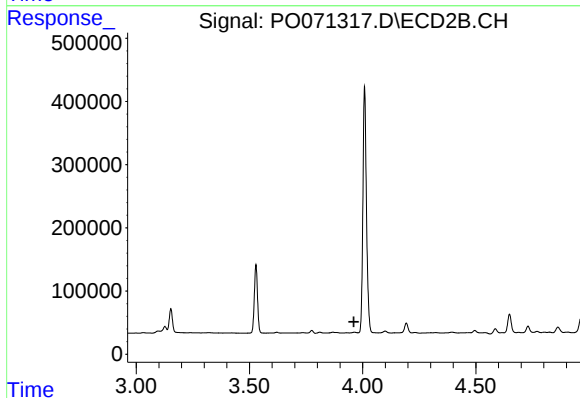
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

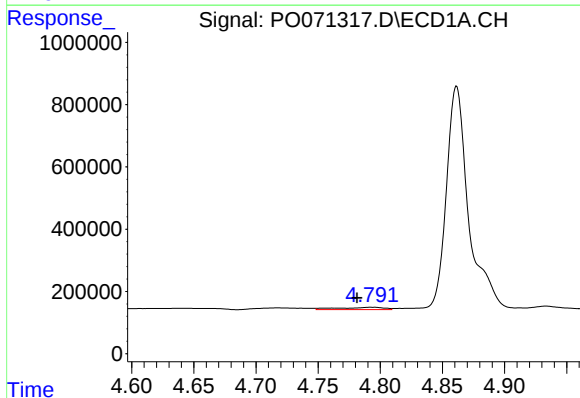
R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 189302
Conc: 104.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



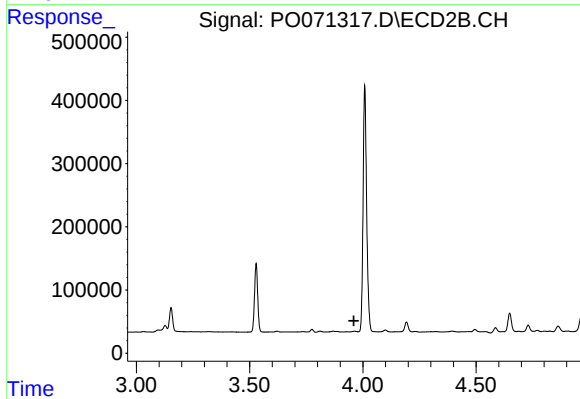
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



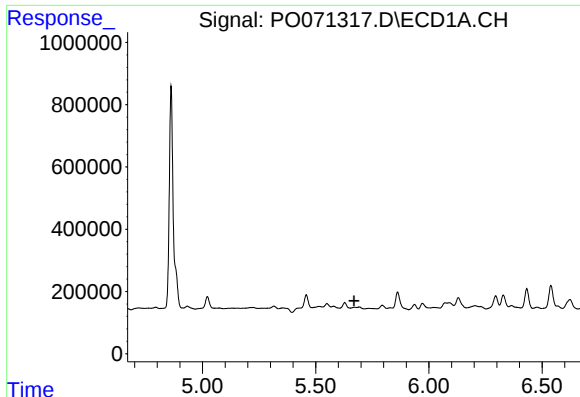
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 189302
Conc: 126.47 ng/ml



#11 AR-1232-1

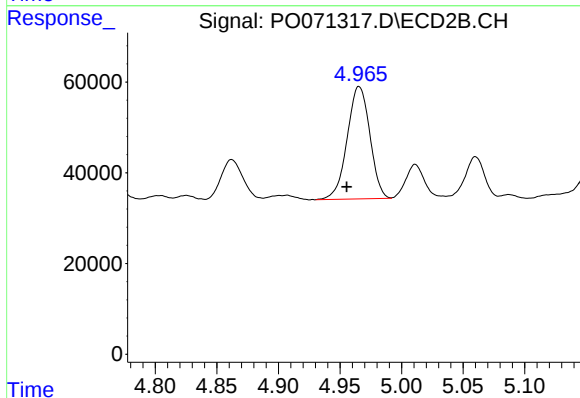
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#13 AR-1232-3

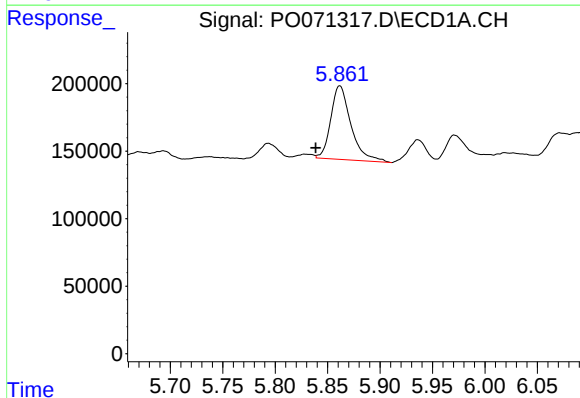
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



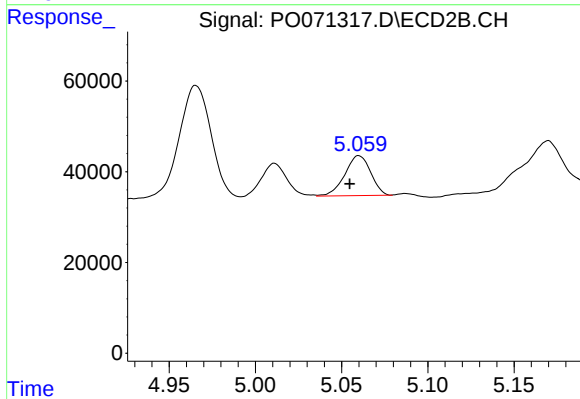
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 317415
Conc: 615.02 ng/ml



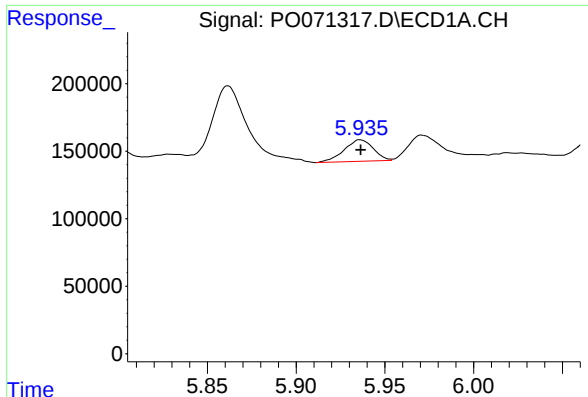
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.023 min
Response: 730803
Conc: 878.63 ng/ml



#14 AR-1232-4

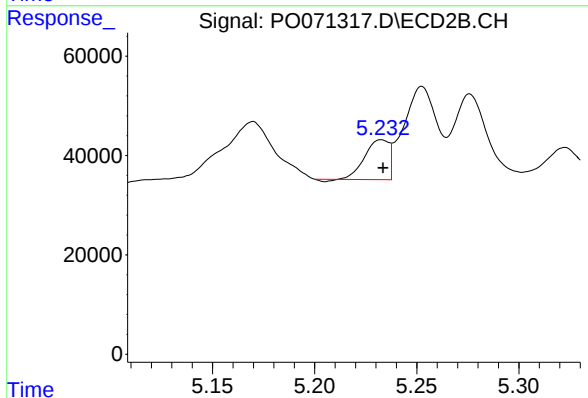
R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 91824
Conc: 208.50 ng/ml



#15 AR-1232-5

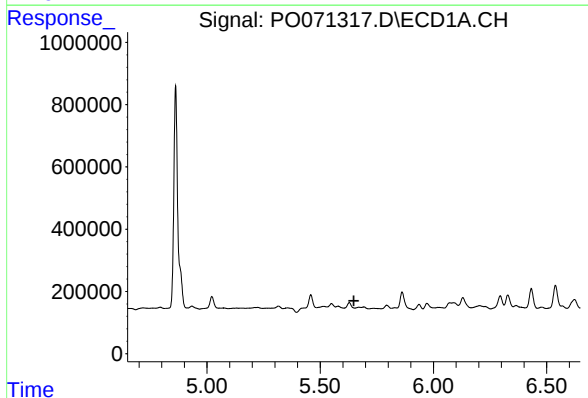
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 182656
Conc: 316.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



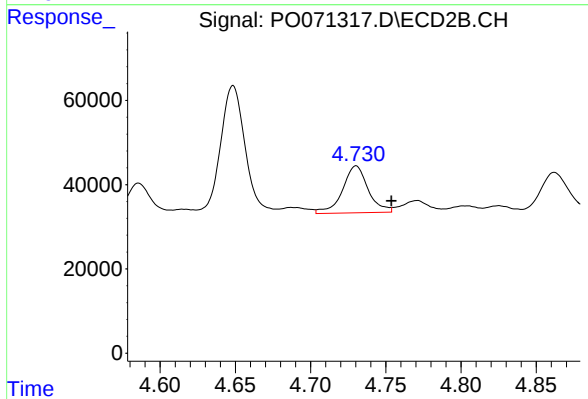
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 65197
Conc: 125.61 ng/ml



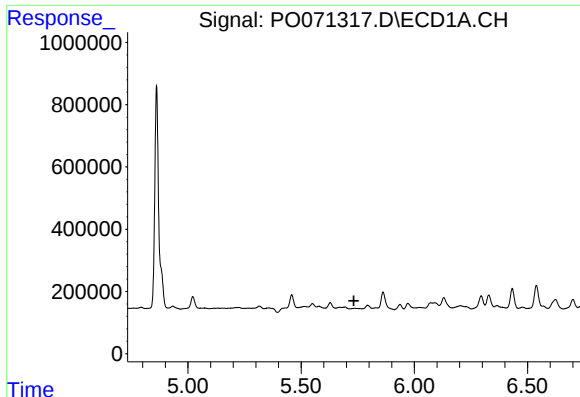
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#16 AR-1242-1

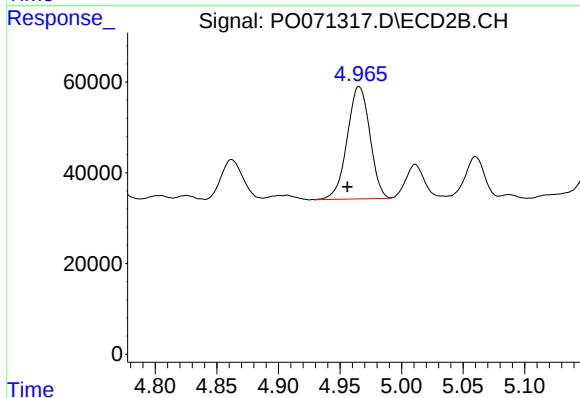
R.T.: 4.730 min
Delta R.T.: -0.023 min
Response: 132679
Conc: 100.30 ng/ml



#18 AR-1242-3

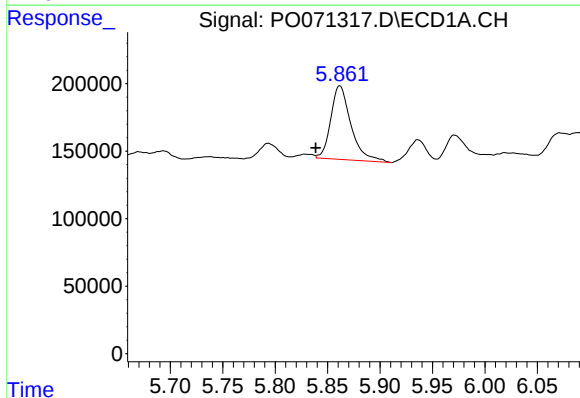
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



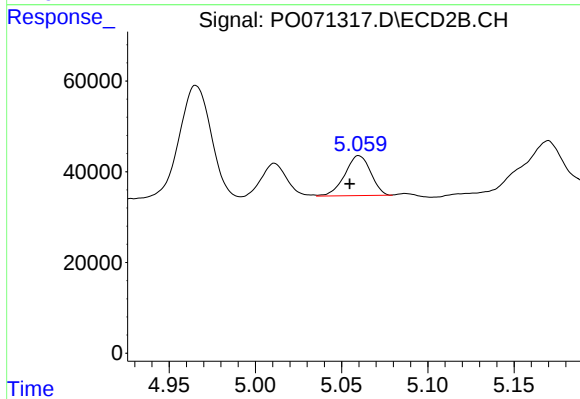
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 317415
Conc: 325.71 ng/ml



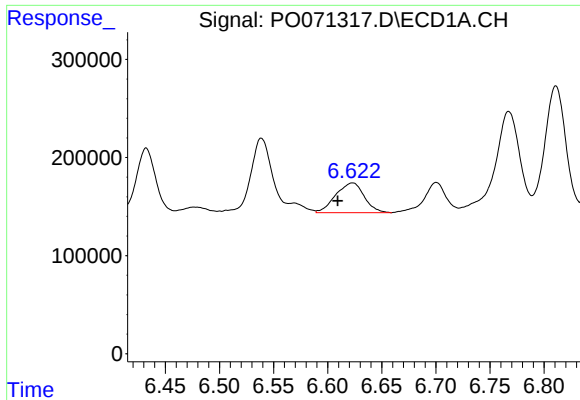
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.023 min
Response: 730803
Conc: 431.33 ng/ml



#19 AR-1242-4

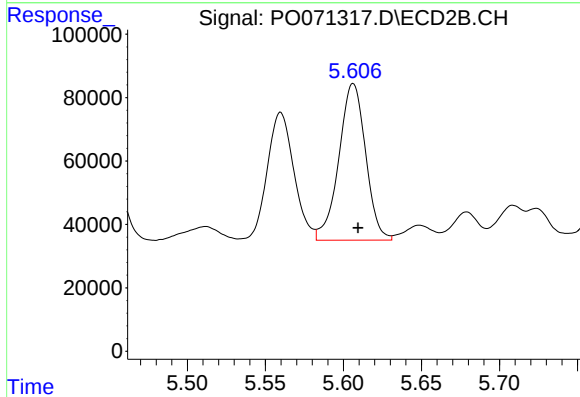
R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 91824
Conc: 100.89 ng/ml



#20 AR-1242-5

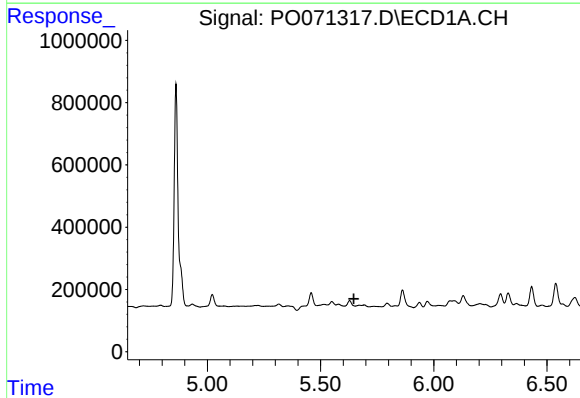
R.T.: 6.623 min
Delta R.T.: 0.014 min
Response: 556795
Conc: 250.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



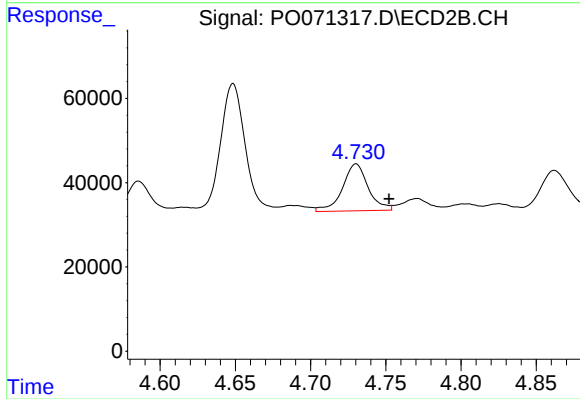
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 590744
Conc: 426.86 ng/ml



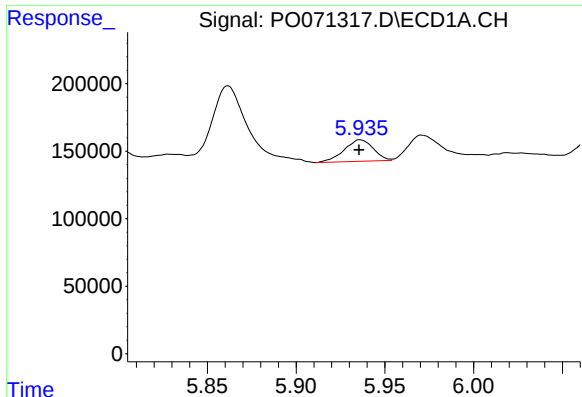
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#21 AR-1248-1

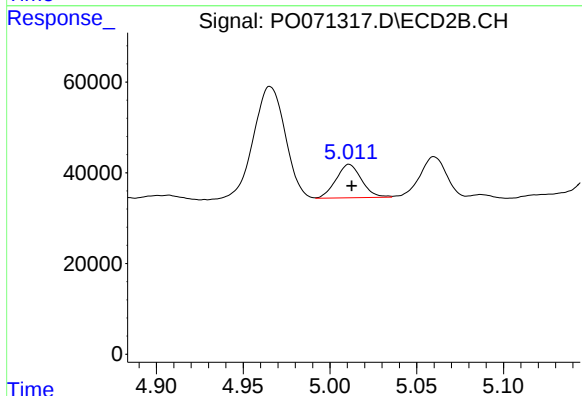
R.T.: 4.730 min
Delta R.T.: -0.022 min
Response: 132679
Conc: 134.91 ng/ml



#22 AR-1248-2

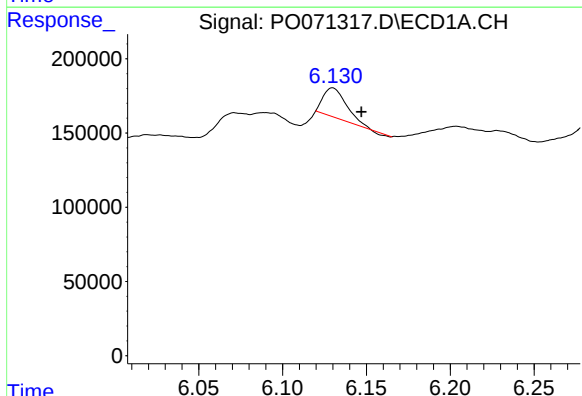
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 182656
Conc: 82.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



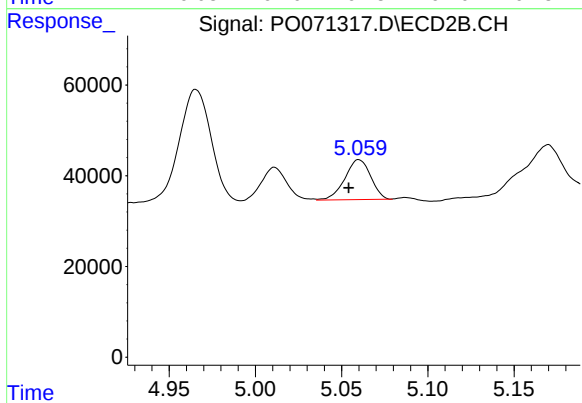
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 75688
Conc: 57.78 ng/ml



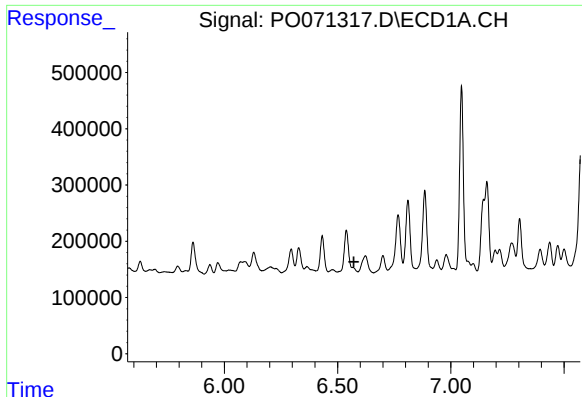
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 188058
Conc: 71.44 ng/ml



#23 AR-1248-3

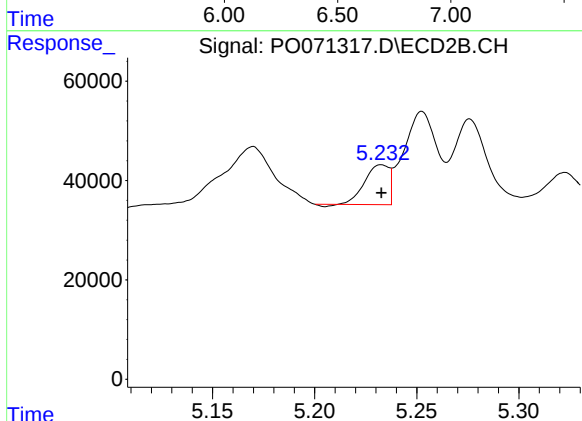
R.T.: 5.060 min
Delta R.T.: 0.006 min
Response: 91824
Conc: 74.79 ng/ml



#24 AR-1248-4

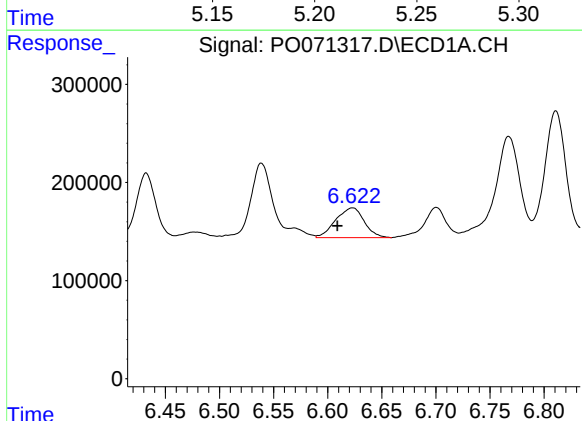
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



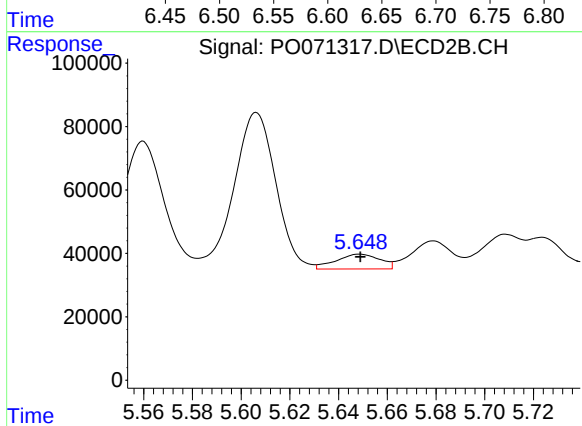
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 65197
Conc: 40.66 ng/ml



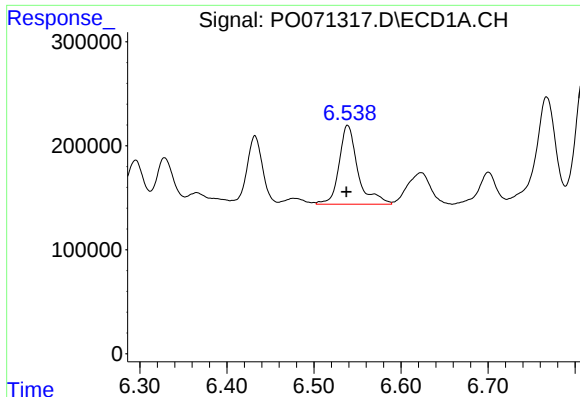
#25 AR-1248-5

R.T.: 6.623 min
Delta R.T.: 0.014 min
Response: 556795
Conc: 167.32 ng/ml



#25 AR-1248-5

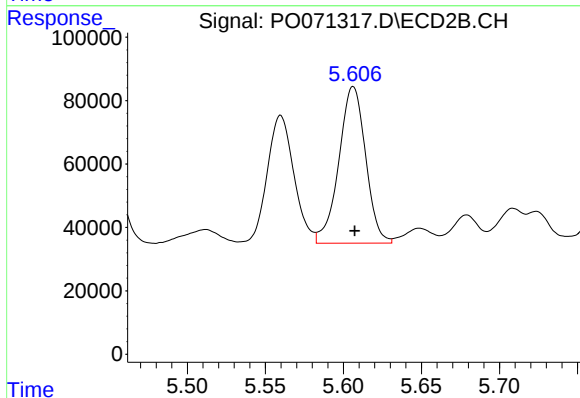
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 58795
Conc: 34.30 ng/ml



#26 AR-1254-1

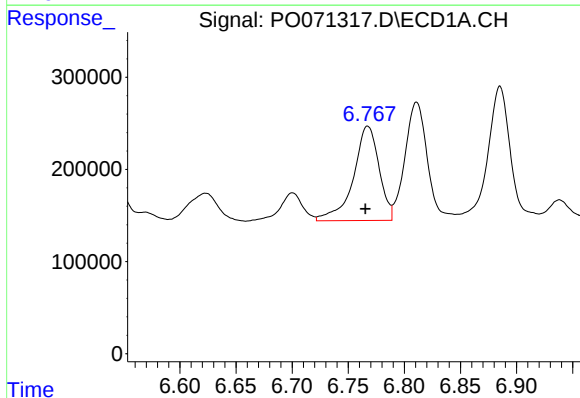
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 1138587
Conc: 324.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



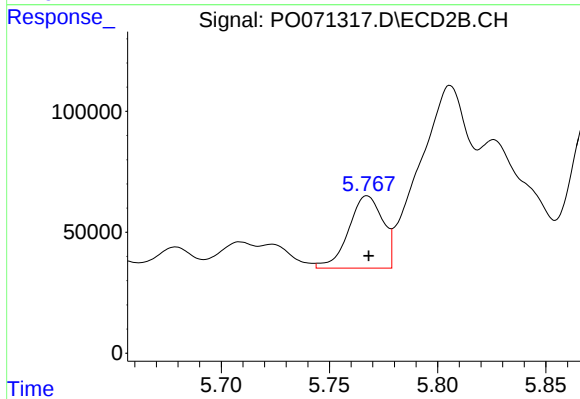
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 590744
Conc: 222.09 ng/ml



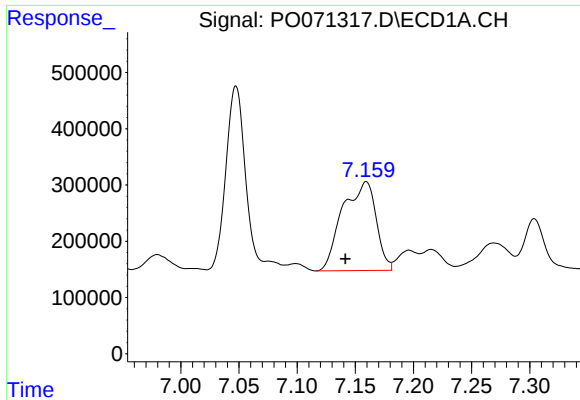
#27 AR-1254-2

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 1634805
Conc: 284.30 ng/ml



#27 AR-1254-2

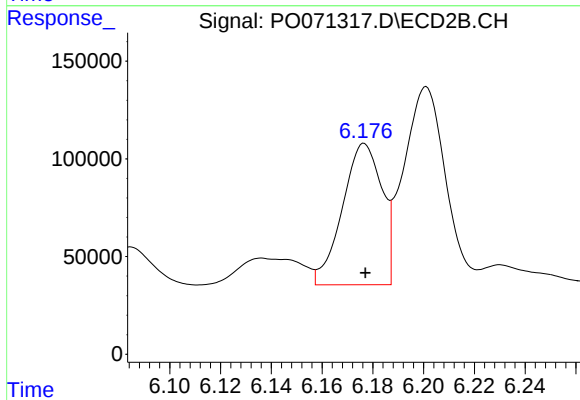
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 329442
Conc: 139.25 ng/ml



#28 AR-1254-3

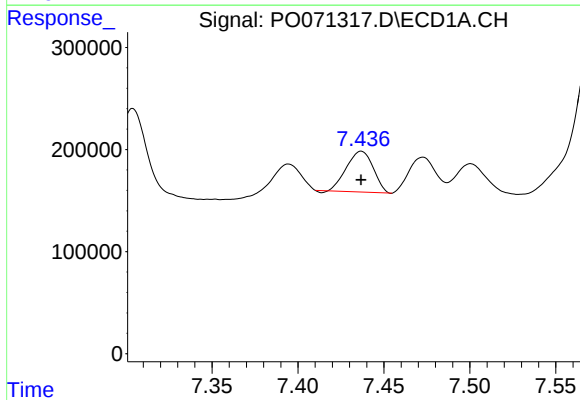
R.T.: 7.159 min
Delta R.T.: 0.018 min
Response: 3172117
Conc: 533.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



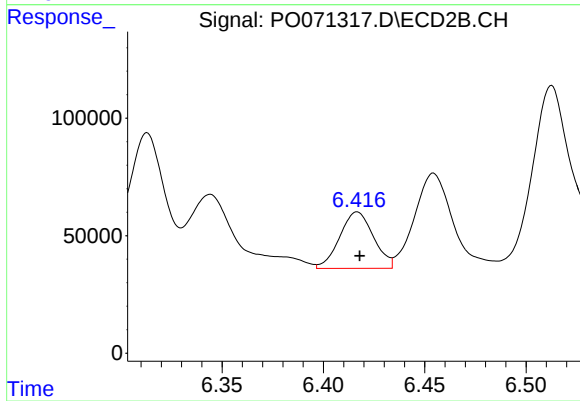
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 780836
Conc: 203.88 ng/ml



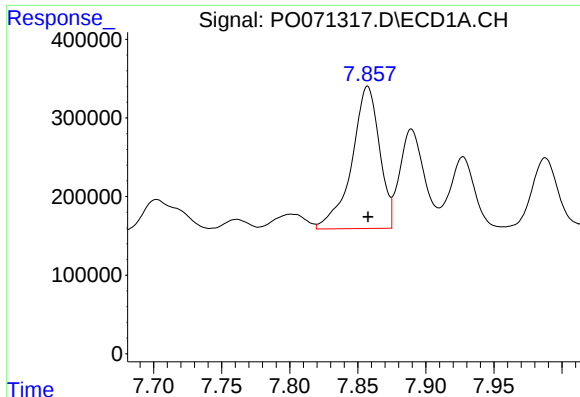
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 430652
Conc: 74.13 ng/ml



#29 AR-1254-4

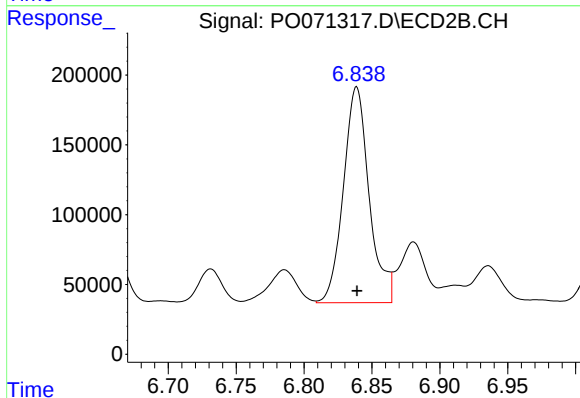
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 279466
Conc: 101.29 ng/ml



#30 AR-1254-5

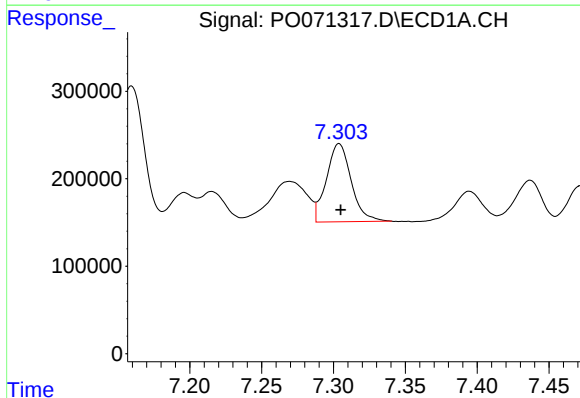
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 2563945
Conc: 459.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



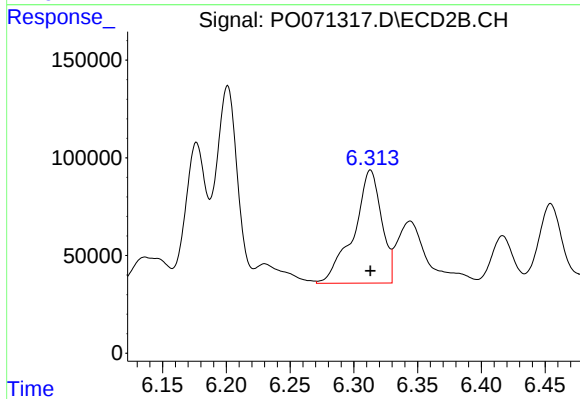
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 2039665
Conc: 537.19 ng/ml



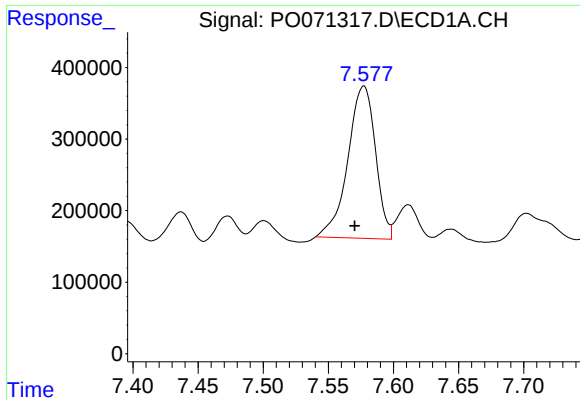
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 1066085
Conc: 235.11 ng/ml



#31 AR-1260-1

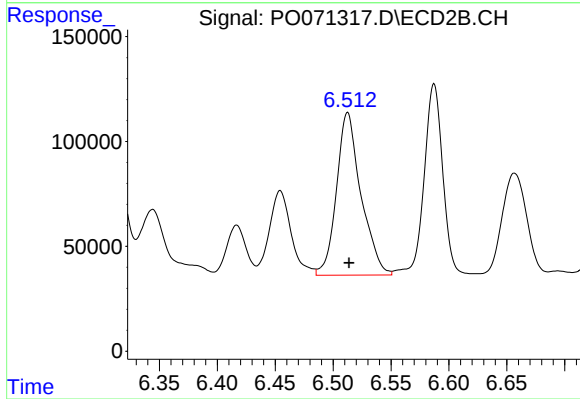
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 880394
Conc: 316.00 ng/ml



#32 AR-1260-2

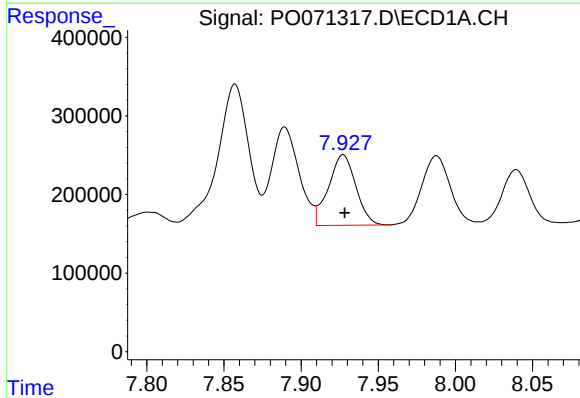
R.T.: 7.577 min
Delta R.T.: 0.007 min
Response: 3145734
Conc: 451.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



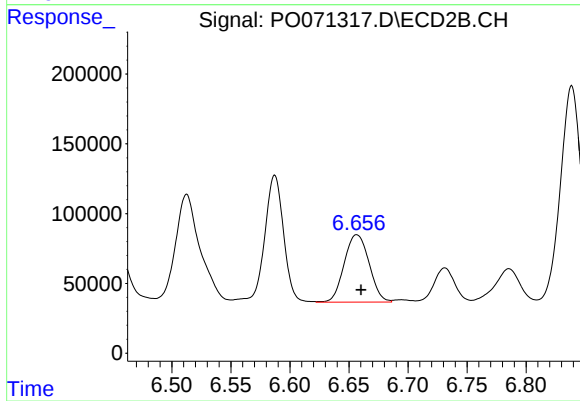
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 1139586
Conc: 315.26 ng/ml



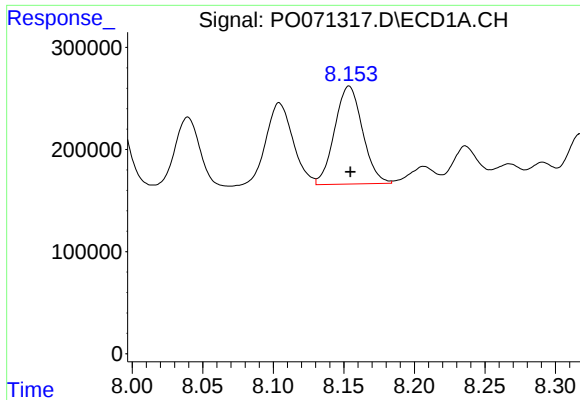
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 1108832
Conc: 182.97 ng/ml



#33 AR-1260-3

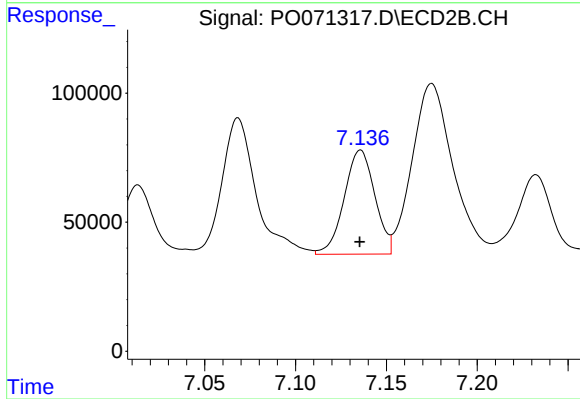
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 709648
Conc: 219.91 ng/ml



#34 AR-1260-4

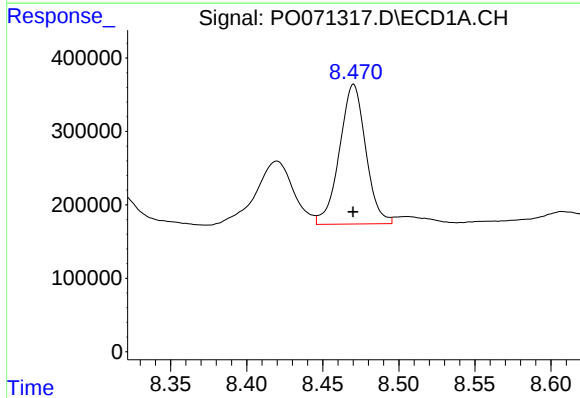
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 1319637
Conc: 230.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



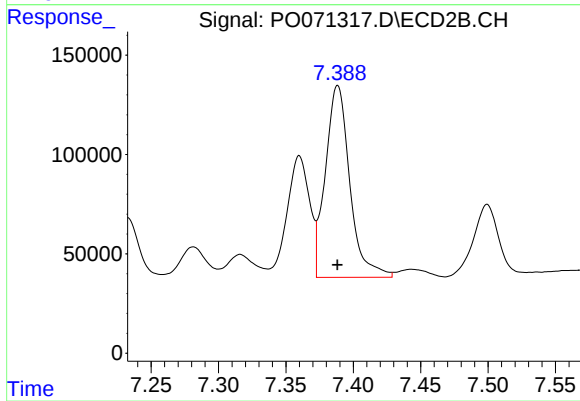
#34 AR-1260-4

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 474112
Conc: 163.66 ng/ml



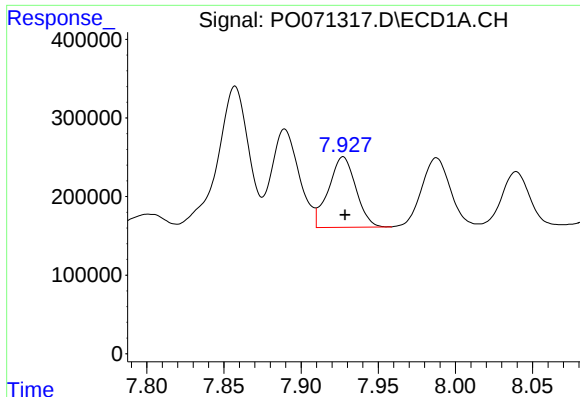
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 2282626
Conc: 180.01 ng/ml



#35 AR-1260-5

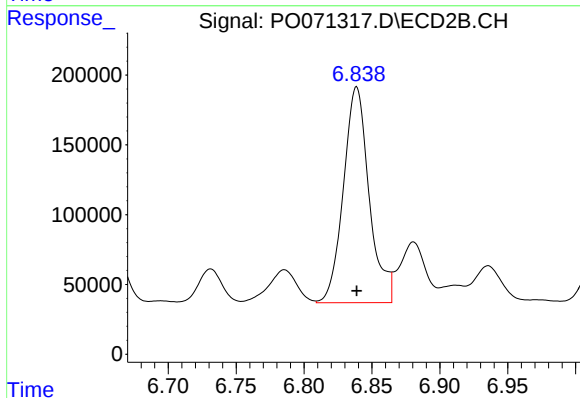
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1218706
Conc: 160.72 ng/ml



#36 AR-1262-1

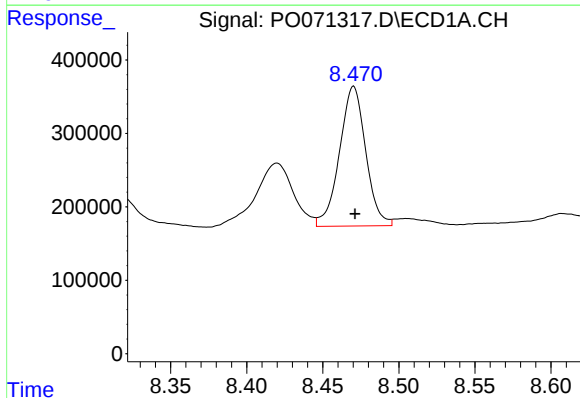
R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 1108832
Conc: 130.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



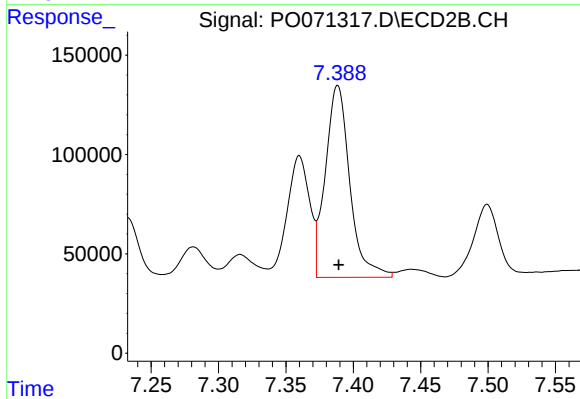
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 2039665
Conc: 1011.03 ng/ml



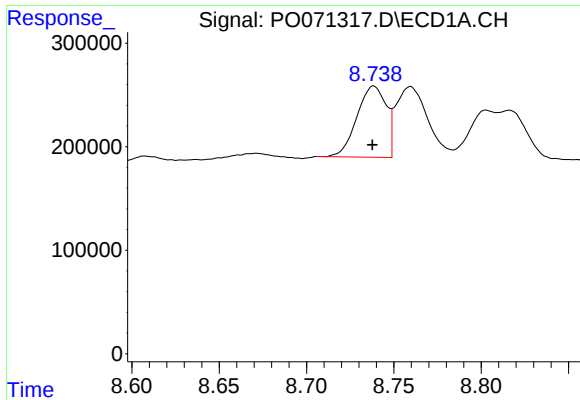
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 2282626
Conc: 158.12 ng/ml



#37 AR-1262-2

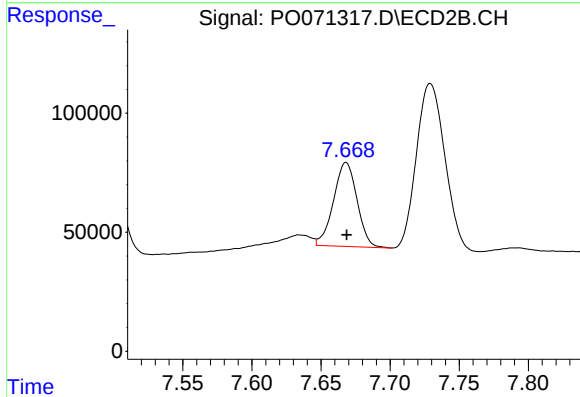
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1218706
Conc: 156.26 ng/ml



#38 AR-1262-3

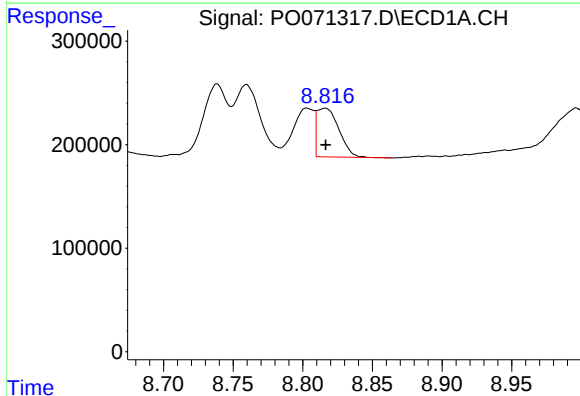
R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 800629
Conc: 90.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



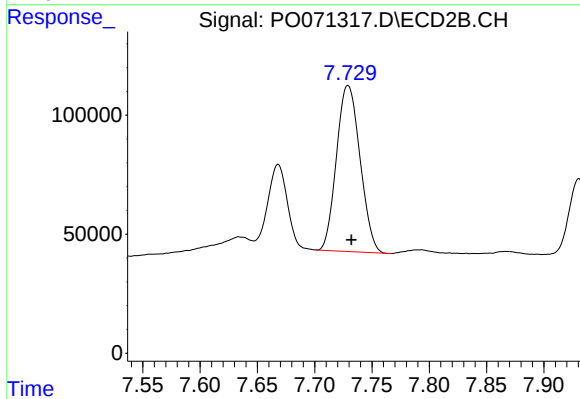
#38 AR-1262-3

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 418457
Conc: 125.41 ng/ml



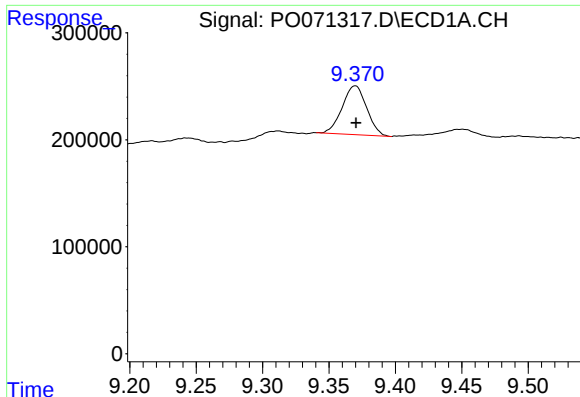
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 515058
Conc: 81.01 ng/ml



#39 AR-1262-4

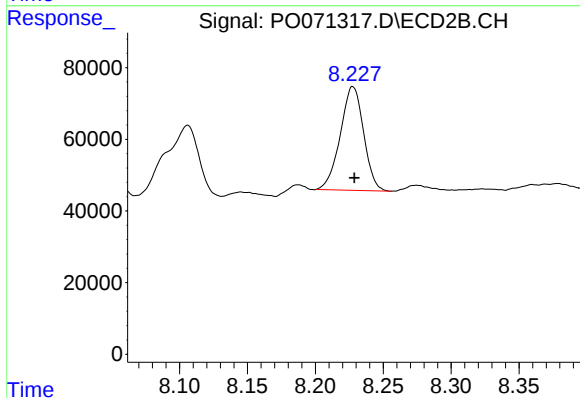
R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 999033
Conc: 172.22 ng/ml



#40 AR-1262-5

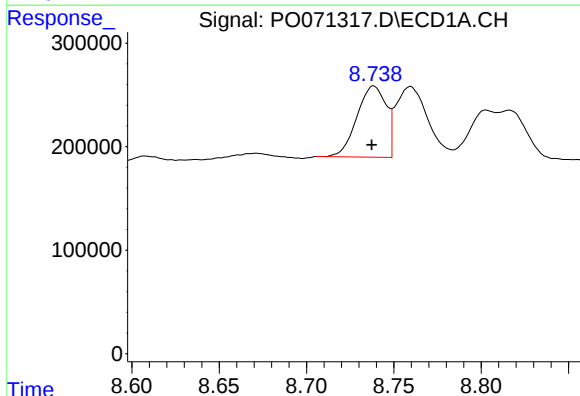
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 584896
Conc: 130.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



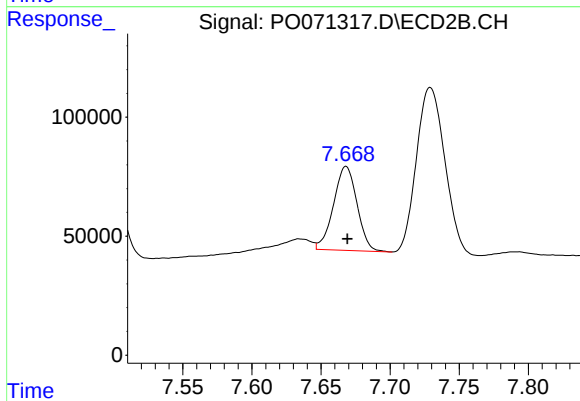
#40 AR-1262-5

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 347488
Conc: 123.68 ng/ml



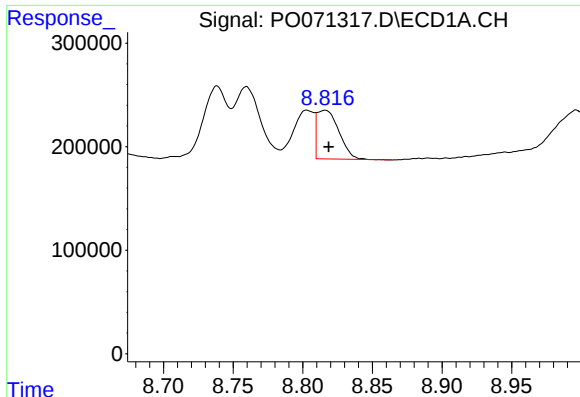
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.001 min
Response: 800629
Conc: 47.24 ng/ml



#41 AR-1268-1

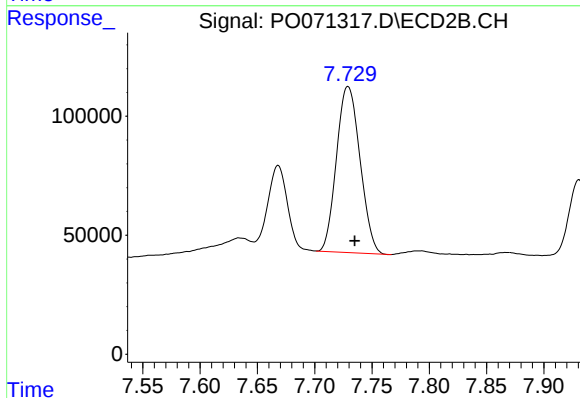
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 418457
Conc: 42.67 ng/ml



#42 AR-1268-2

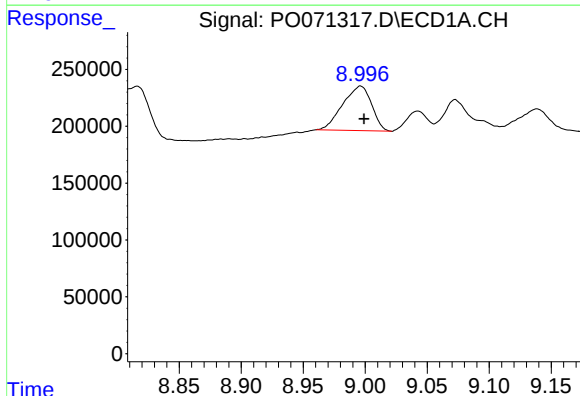
R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 515058
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



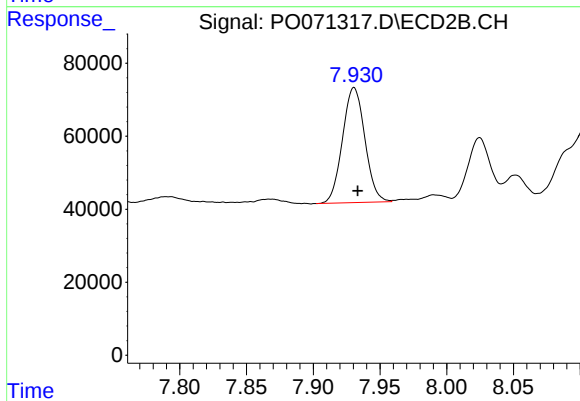
#42 AR-1268-2

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 999033
Conc: 116.42 ng/ml



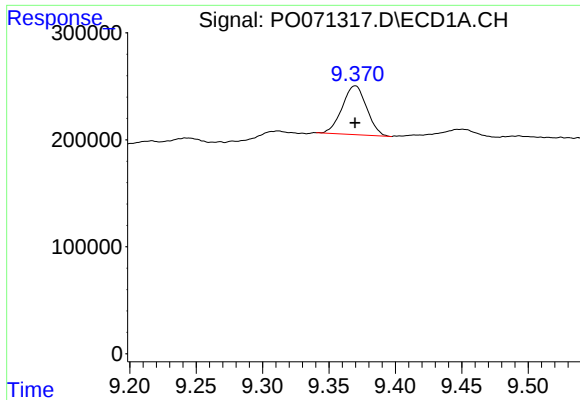
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 633099
Conc: 53.70 ng/ml



#43 AR-1268-3

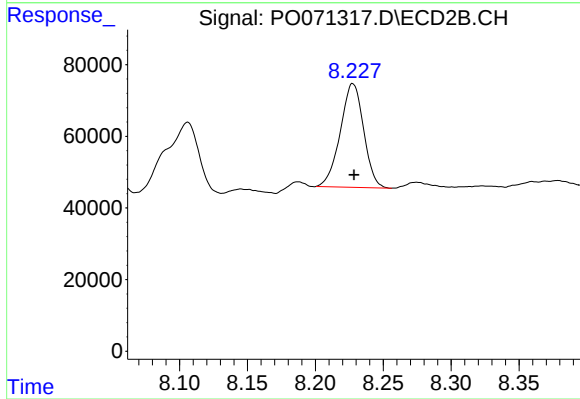
R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 368240
Conc: 50.43 ng/ml



#44 AR-1268-4

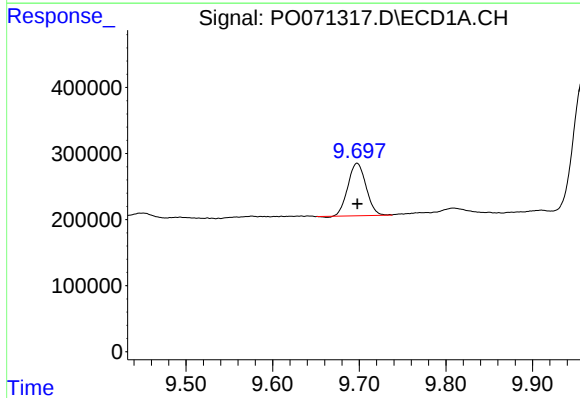
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 584896
Conc: 113.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



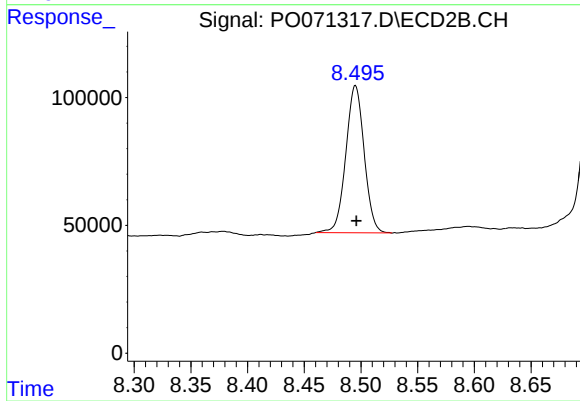
#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 347488
Conc: 109.36 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 1156118
Conc: 33.15 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 648659
Conc: 30.20 ng/ml