

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
 Data File : PO072041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2020 14:50
 Operator : DD\AJ
 Sample : L4247-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 17:03:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.325	3.510	1549672	783355	21.575	20.914
2)	SA Decachlor...	9.932	8.683	4141544	1929631	37.614	33.925
Target Compounds							
3)	L1 AR-1016-1	0.000	4.709f	0	17190	N.D.	10.581 #
5)	L1 AR-1016-3	0.000	4.943	0	30104	N.D.	24.470 #
6)	L1 AR-1016-4	5.843f	4.990	79287	31745	36.517	29.742
7)	L1 AR-1016-5	6.113f	5.210	84718	67113	38.272	52.962 #
13)	L3 AR-1232-3	0.000	4.943	0	30104	N.D.	60.544 #
14)	L3 AR-1232-4	5.843f	5.032	79287	28883	90.902	70.057
15)	L3 AR-1232-5	5.917	5.210	72624	67113	132.787	138.291
16)	L4 AR-1242-1	0.000	4.709f	0	17190	N.D.	15.420 #
18)	L4 AR-1242-3	0.000	4.943	0	30104	N.D.	34.495 #
19)	L4 AR-1242-4	5.843f	5.032	79287	28883	51.247	36.160 #
20)	L4 AR-1242-5	6.603	5.583	575557	102892	297.327	88.287 #
21)	L5 AR-1248-1	0.000	4.709f	0	17190	N.D.	20.210 #
22)	L5 AR-1248-2	5.917	4.990	72624	31745	35.290	26.530
23)	L5 AR-1248-3	6.113f	5.032	84718	28883	33.854	25.465
24)	L5 AR-1248-4	6.556	5.210	267610	67113	78.969	47.445 #
25)	L5 AR-1248-5	6.603	0.000	575557	0	181.135	N.D. #
26)	L6 AR-1254-1	6.523	5.583	348232	102892	99.673	43.054 #
27)	L6 AR-1254-2	6.751	5.745	777159	77258	141.160	36.119 #
28)	L6 AR-1254-3	7.124	6.153	438006	96402	75.843	28.394 #
29)	L6 AR-1254-4	7.417	6.393	195644	46435	33.581	19.123 #
30)	L6 AR-1254-5	7.837	6.813	403003	235833	74.882	72.074
31)	L7 AR-1260-1	7.285	6.289	287481	198190	59.983	77.406 #
32)	L7 AR-1260-2	7.559	6.490	798133	209400	106.558	65.456 #
33)	L7 AR-1260-3	7.909	6.633	330369	127354	51.820	43.153
34)	L7 AR-1260-4	8.136	7.111	331300	132546	55.193	50.096
35)	L7 AR-1260-5	8.451	7.364	597942	274176	43.151	41.267
36)	L8 AR-1262-1	7.909	6.813	330369	235833	40.091	133.162 #
37)	L8 AR-1262-2	8.451	7.364	597942	274176	42.930	43.596
38)	L8 AR-1262-3	8.718	7.643	314236	155765	51.339	57.416
39)	L8 AR-1262-4	8.798	7.705	397465	266721	59.417	55.059
40)	L8 AR-1262-5	9.347	8.203	203061	91448	41.980	36.918
41)	L9 AR-1268-1	8.718	7.643	314236	155765	18.592	20.265
42)	L9 AR-1268-2	8.798	7.705	397465	266721	27.948	38.202 #
43)	L9 AR-1268-3	8.977	7.906	647988	251303	52.720	42.087
44)	L9 AR-1268-4	9.347	8.203	203061	91448	37.179	32.917
45)	L9 AR-1268-5	9.673	8.470	1118326	569892	30.498	30.120

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

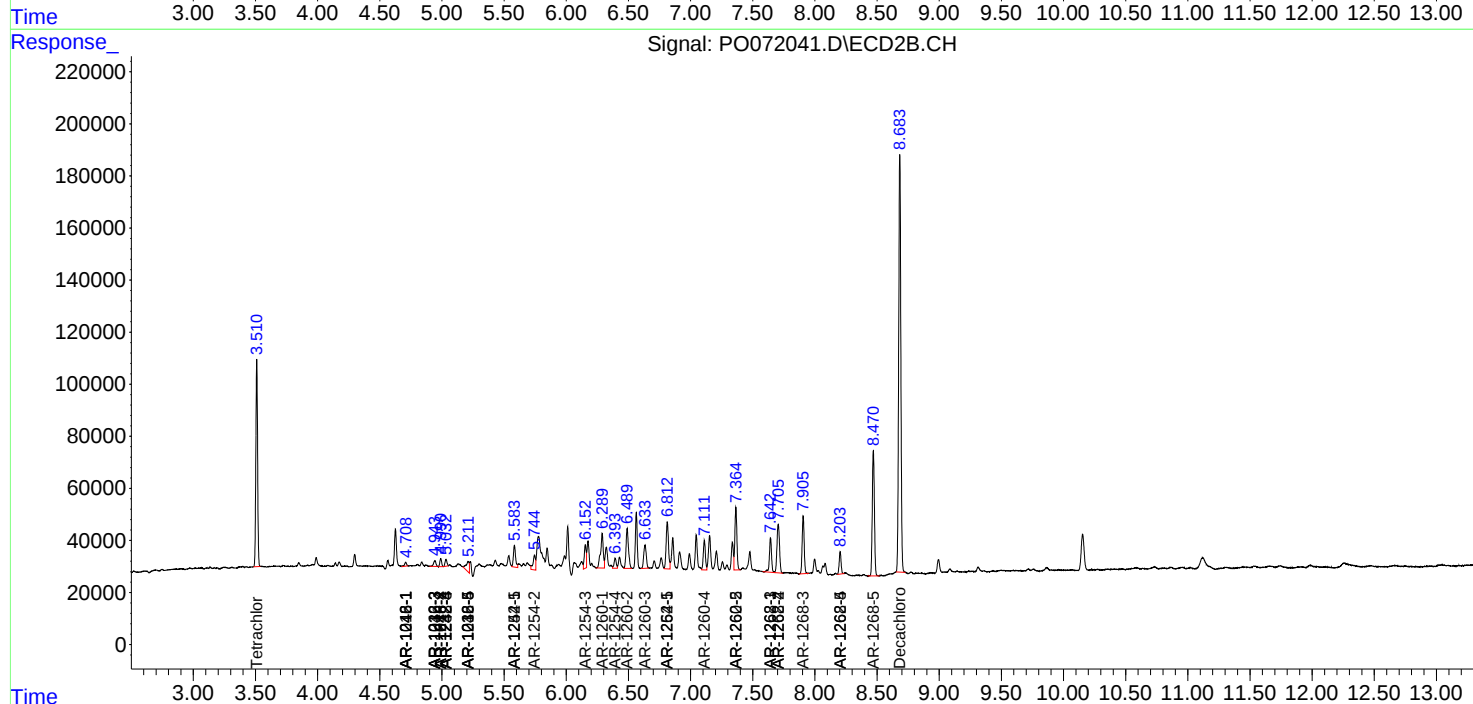
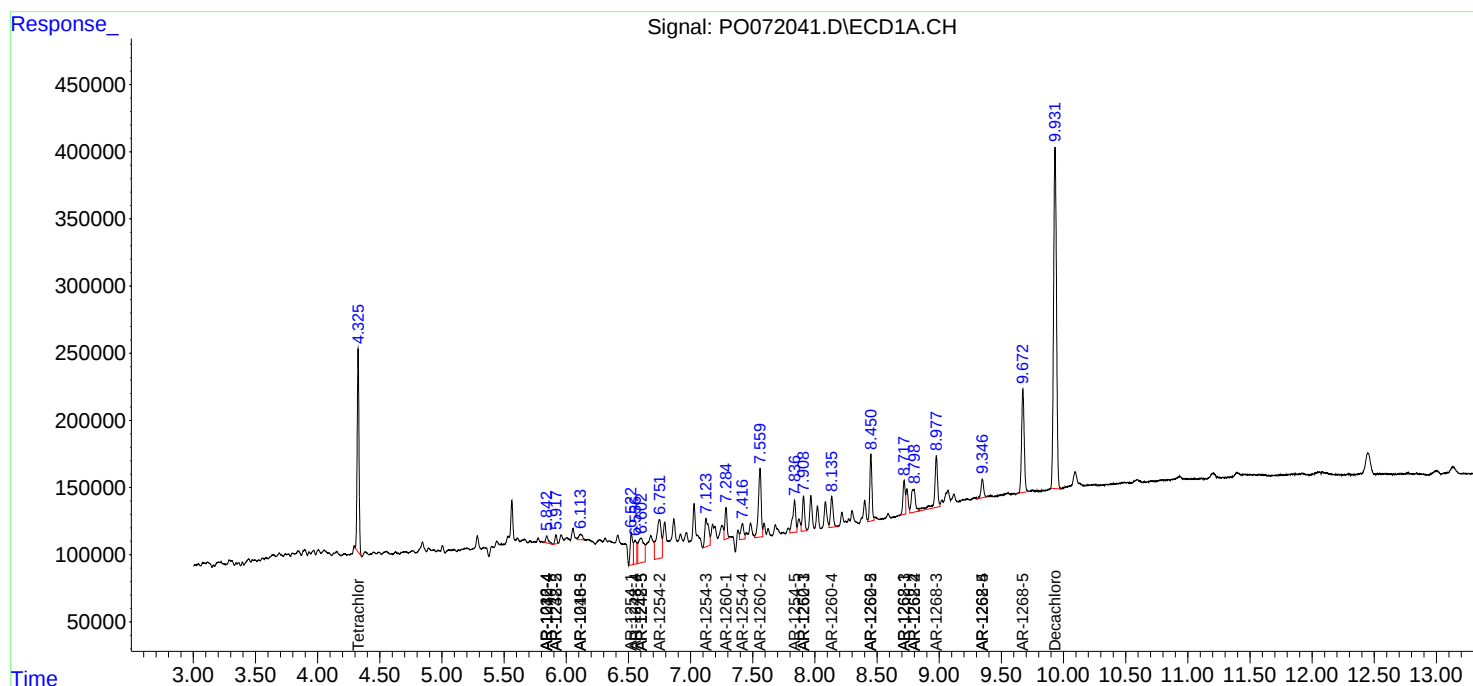
Instrument :
ECD_O
ClientSampleId :

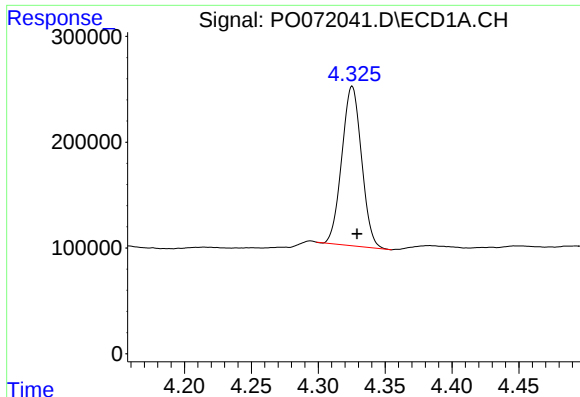
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100620\
Data File : PO072041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2020 14:50
Operator : DD\AJ
Sample : L4247-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 17:03:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

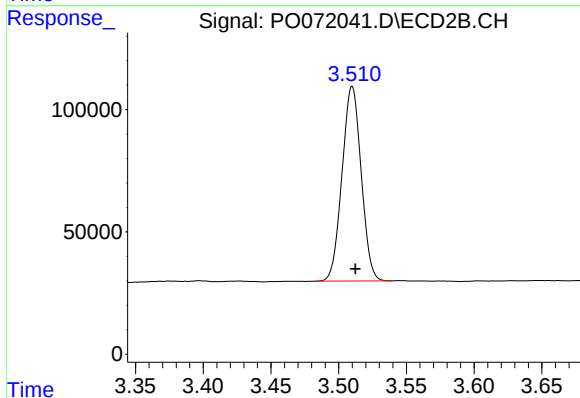




#1 Tetrachloro-m-xylene

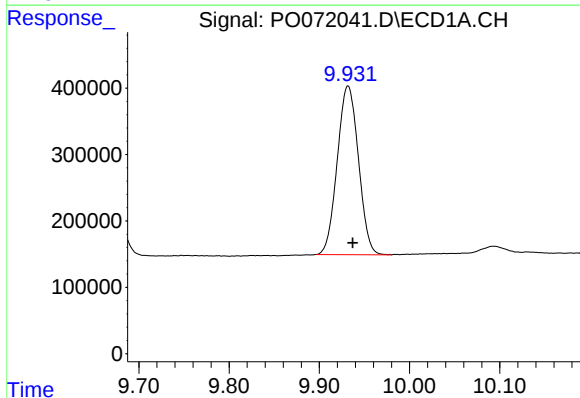
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1549672
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



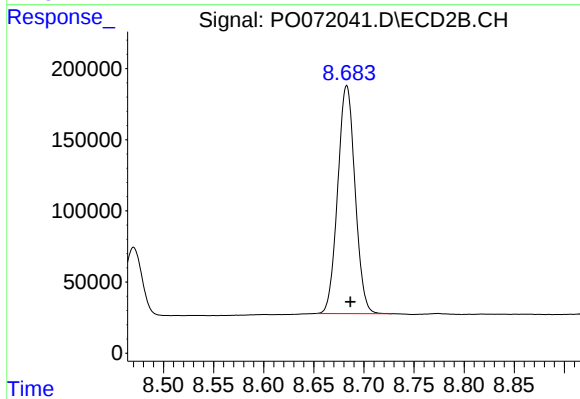
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 783355
Conc: 20.91 ng/ml



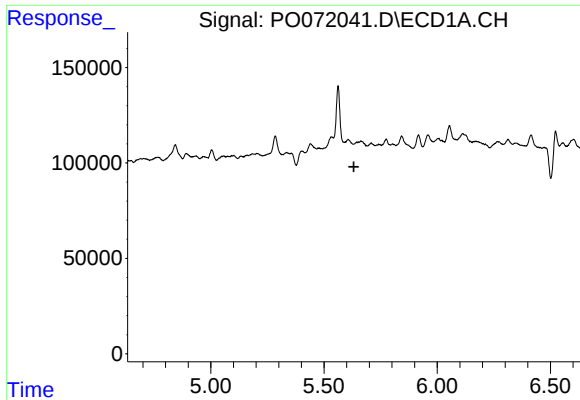
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 4141544
Conc: 37.61 ng/ml



#2 Decachlorobiphenyl

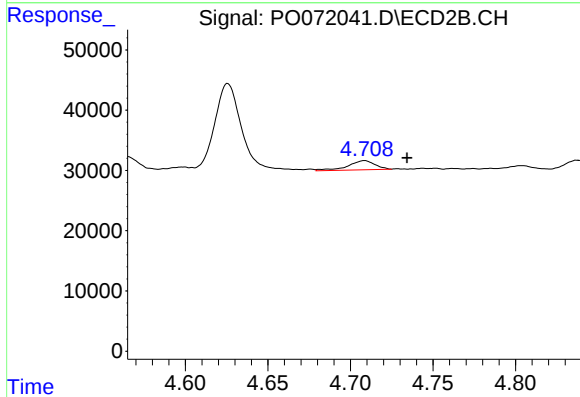
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 1929631
Conc: 33.93 ng/ml



#3 AR-1016-1

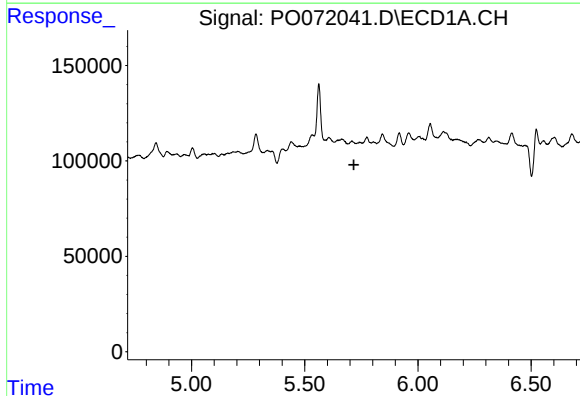
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



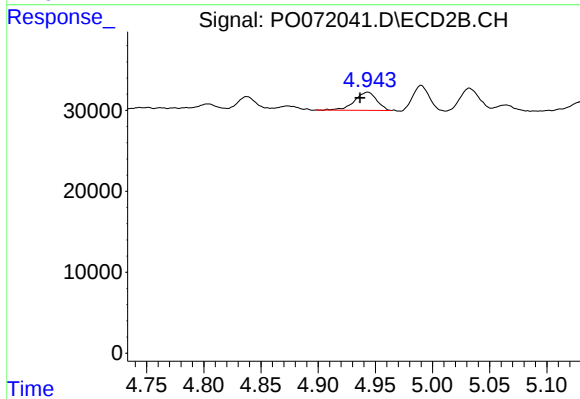
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.026 min
Response: 17190
Conc: 10.58 ng/ml



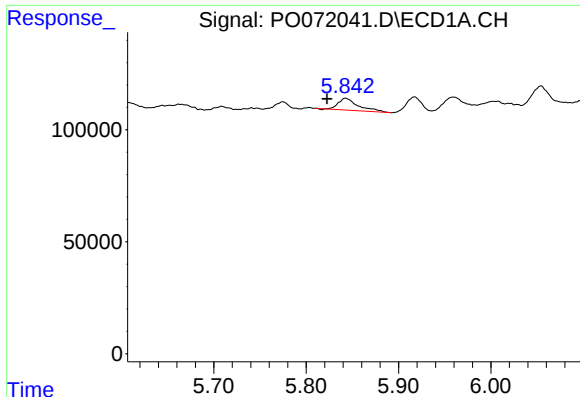
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

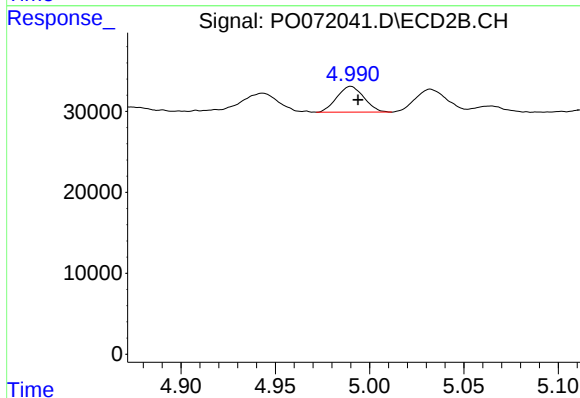
R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 30104
Conc: 24.47 ng/ml



#6 AR-1016-4

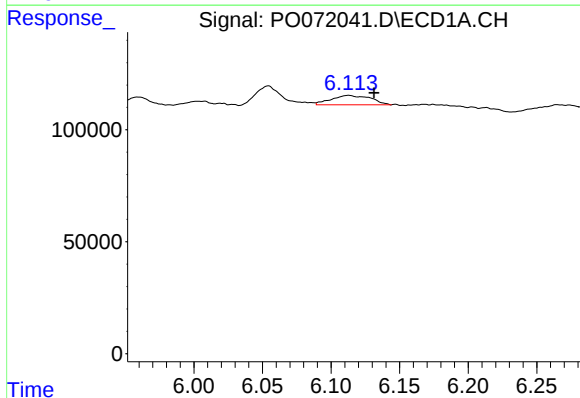
R.T.: 5.843 min
Delta R.T.: 0.020 min
Response: 79287
Conc: 36.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



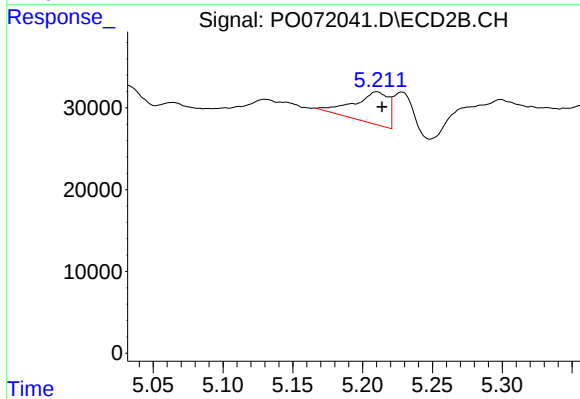
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 31745
Conc: 29.74 ng/ml



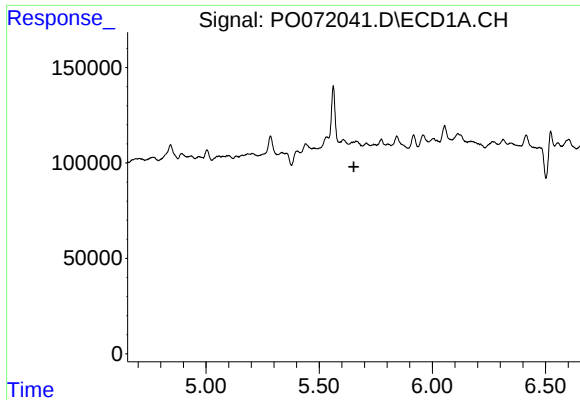
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.018 min
Response: 84718
Conc: 38.27 ng/ml



#7 AR-1016-5

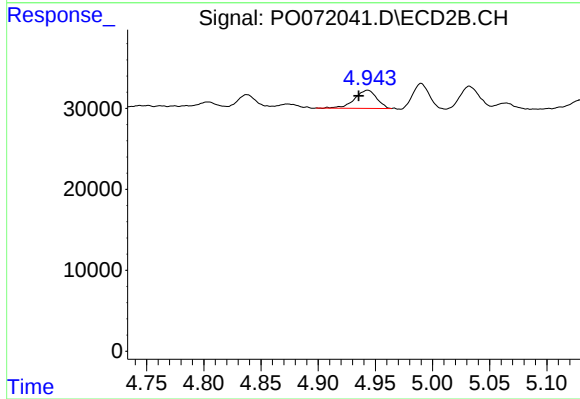
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 67113
Conc: 52.96 ng/ml



#13 AR-1232-3

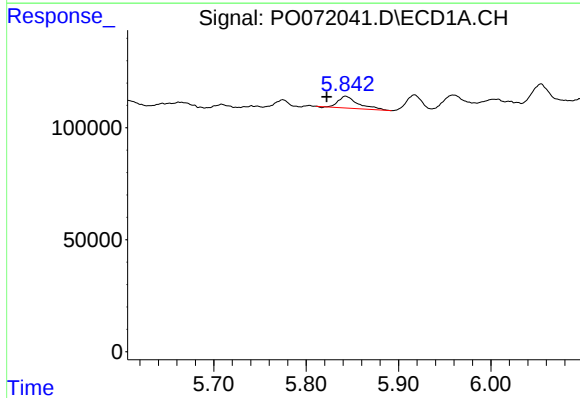
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



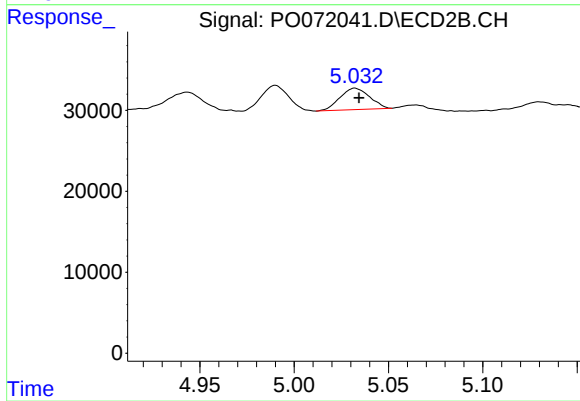
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.008 min
Response: 30104
Conc: 60.54 ng/ml



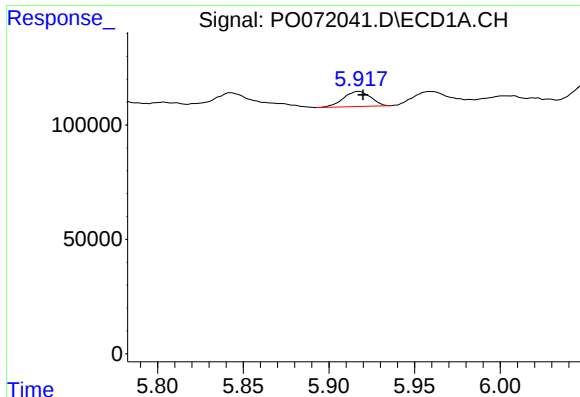
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.020 min
Response: 79287
Conc: 90.90 ng/ml



#14 AR-1232-4

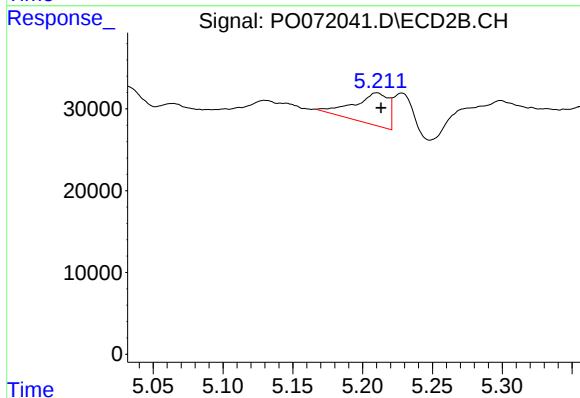
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 28883
Conc: 70.06 ng/ml



#15 AR-1232-5

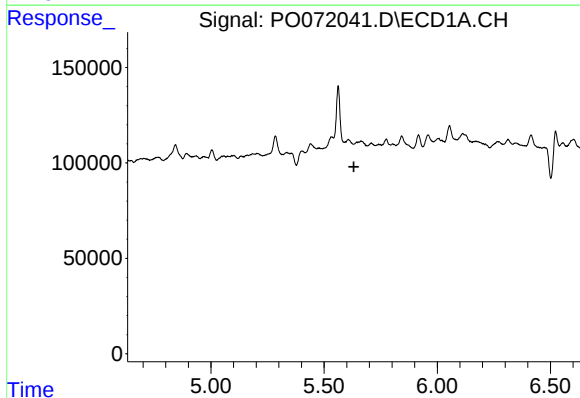
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 72624
Conc: 132.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



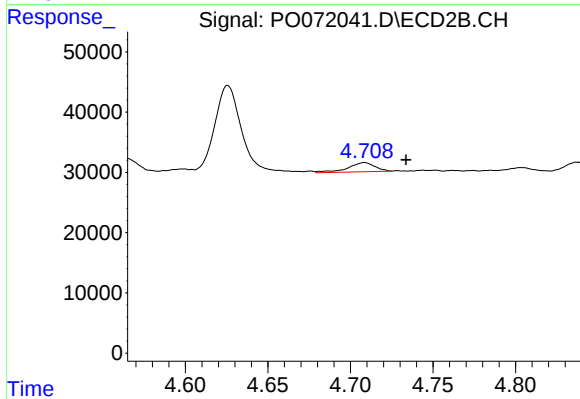
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 67113
Conc: 138.29 ng/ml



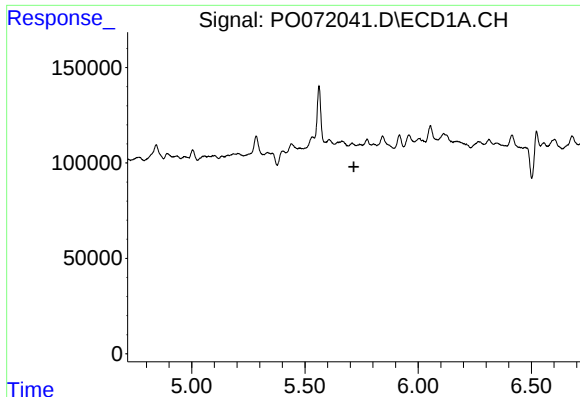
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

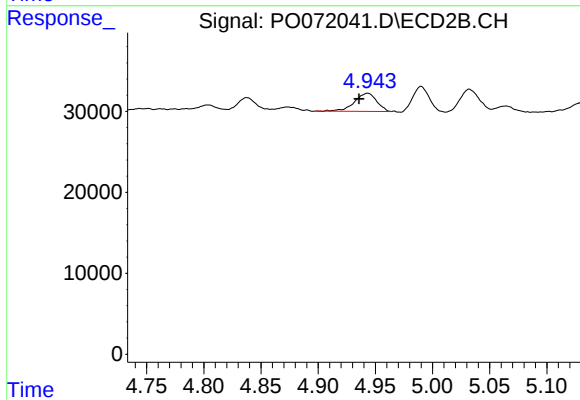
R.T.: 4.709 min
Delta R.T.: -0.025 min
Response: 17190
Conc: 15.42 ng/ml



#18 AR-1242-3

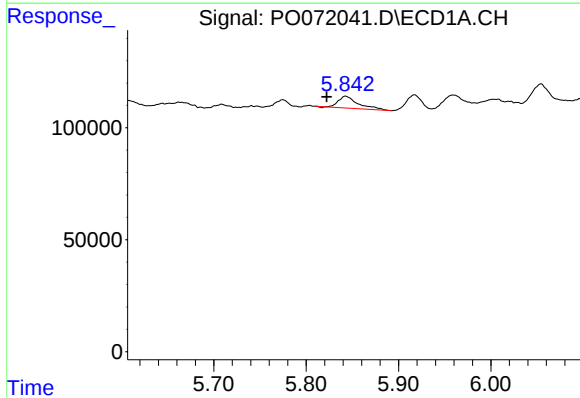
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



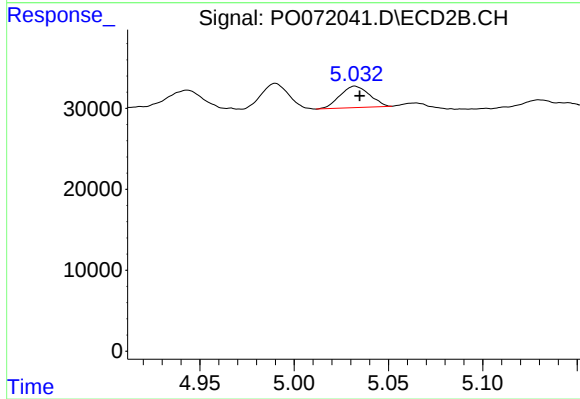
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.008 min
Response: 30104
Conc: 34.49 ng/ml



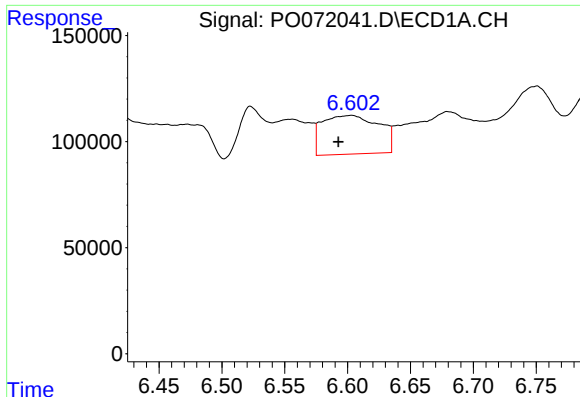
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.020 min
Response: 79287
Conc: 51.25 ng/ml



#19 AR-1242-4

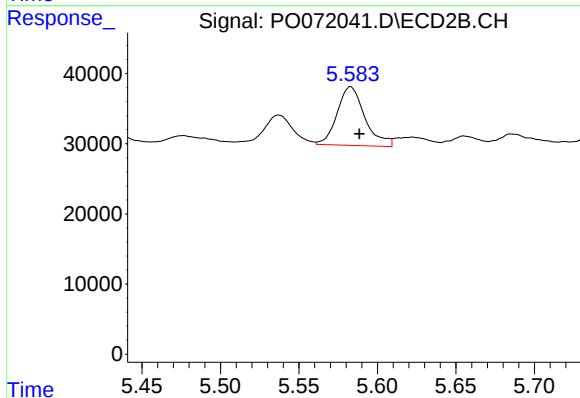
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 28883
Conc: 36.16 ng/ml



#20 AR-1242-5

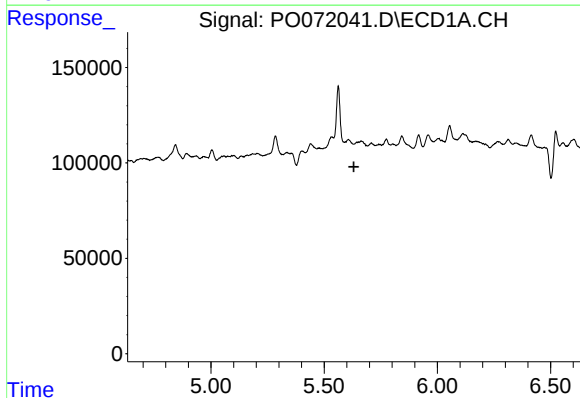
R.T.: 6.603 min
Delta R.T.: 0.010 min
Response: 575557
Conc: 297.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



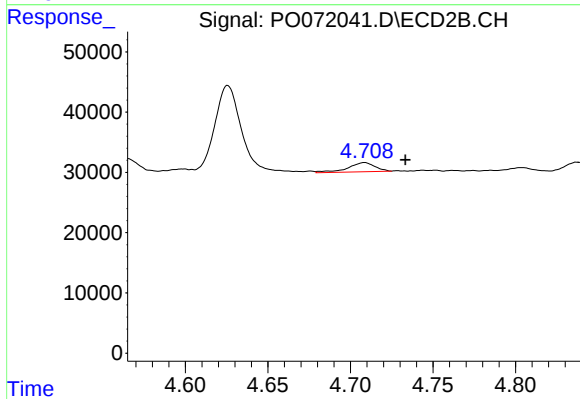
#20 AR-1242-5

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 102892
Conc: 88.29 ng/ml



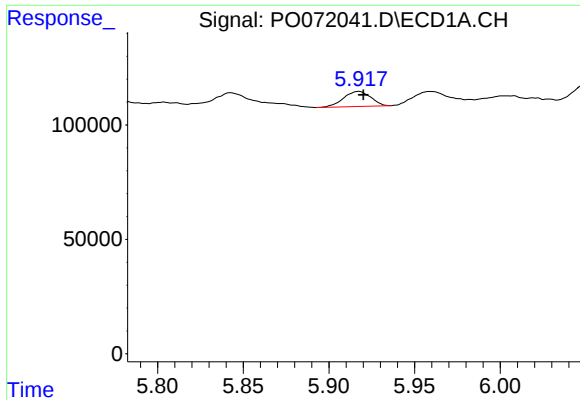
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

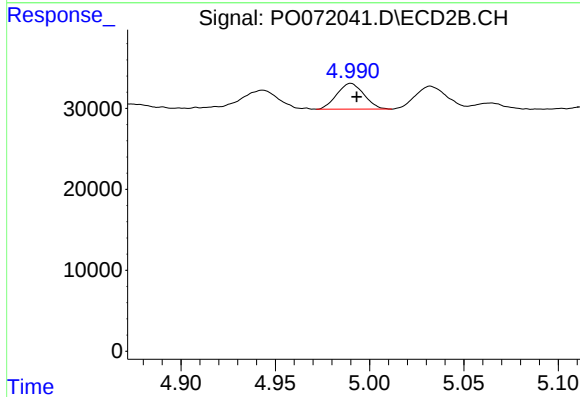
R.T.: 4.709 min
Delta R.T.: -0.025 min
Response: 17190
Conc: 20.21 ng/ml



#22 AR-1248-2

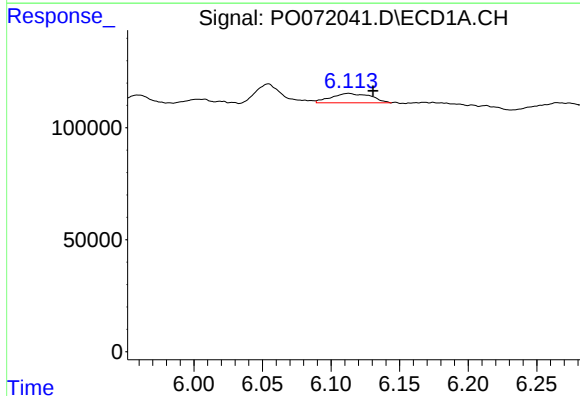
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 72624
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



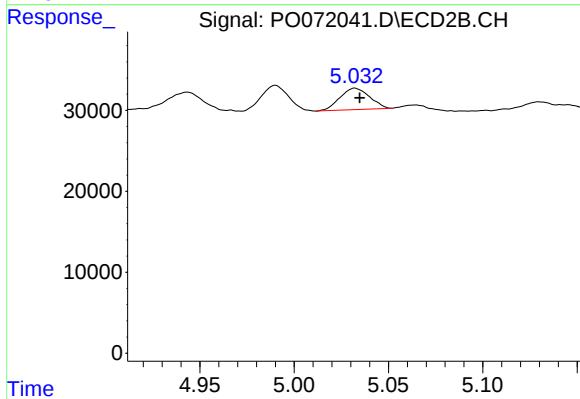
#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 31745
Conc: 26.53 ng/ml



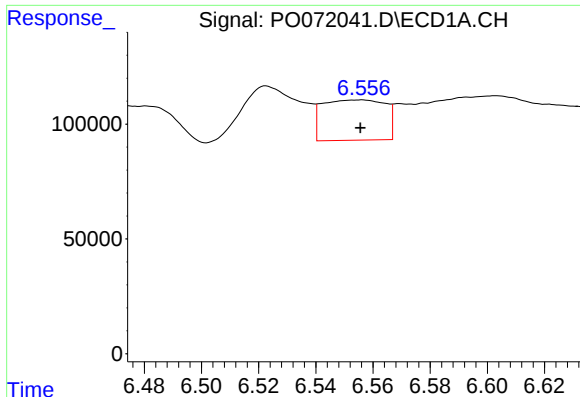
#23 AR-1248-3

R.T.: 6.113 min
Delta R.T.: -0.018 min
Response: 84718
Conc: 33.85 ng/ml



#23 AR-1248-3

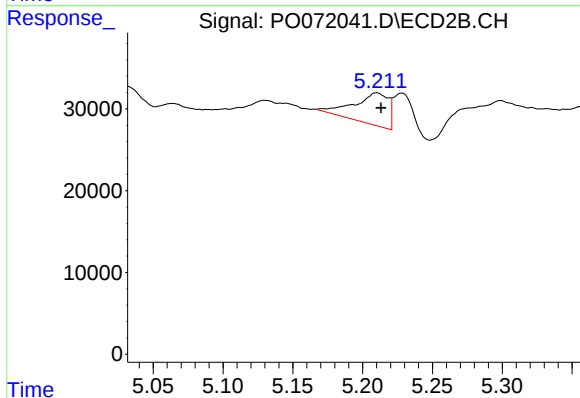
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 28883
Conc: 25.46 ng/ml



#24 AR-1248-4

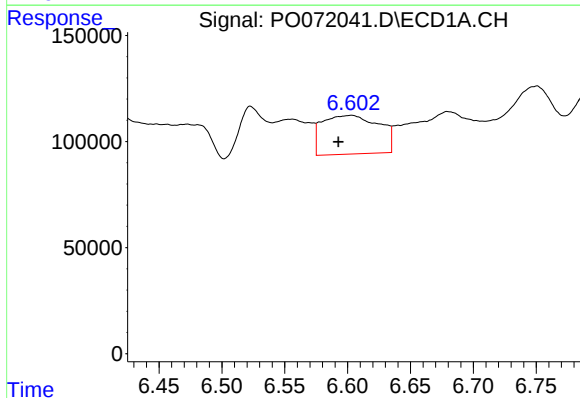
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 267610
Conc: 78.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



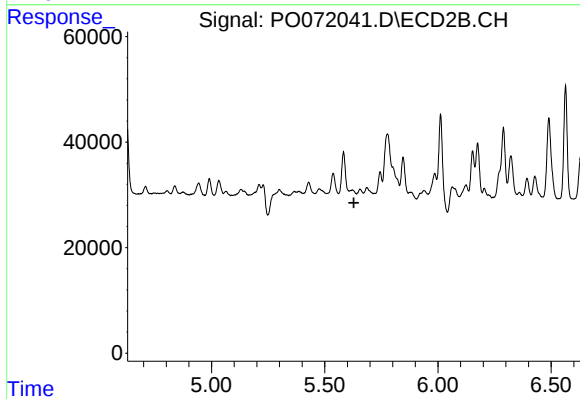
#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 67113
Conc: 47.44 ng/ml



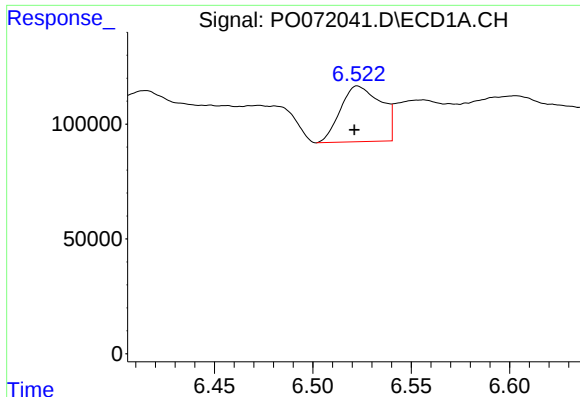
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 575557
Conc: 181.14 ng/ml



#25 AR-1248-5

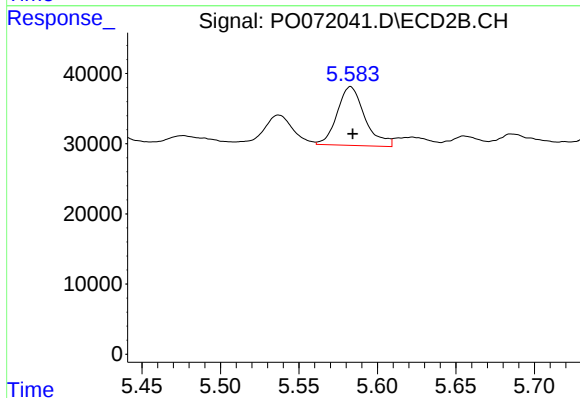
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#26 AR-1254-1

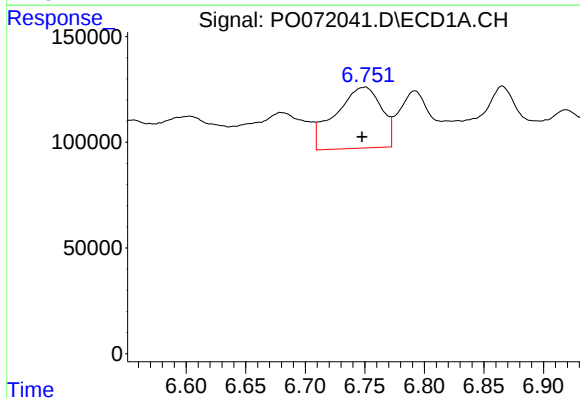
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 348232
Conc: 99.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



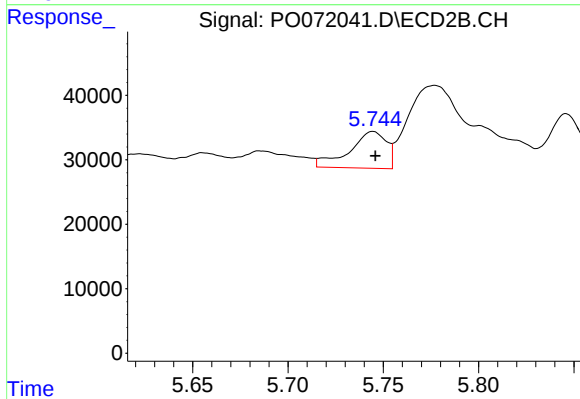
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 102892
Conc: 43.05 ng/ml



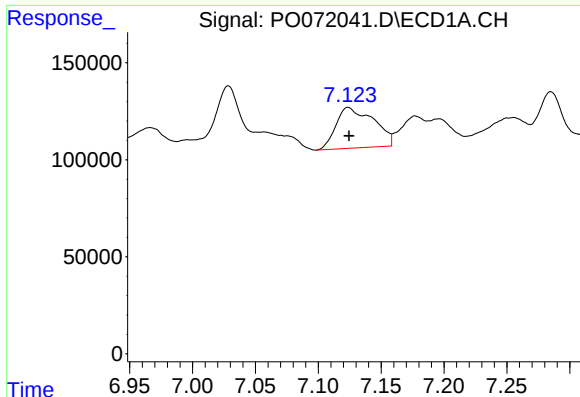
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 777159
Conc: 141.16 ng/ml



#27 AR-1254-2

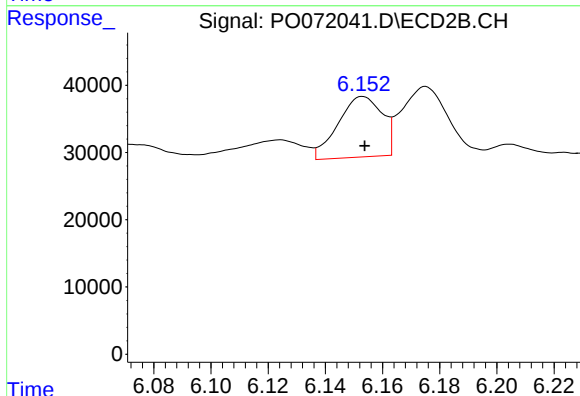
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 77258
Conc: 36.12 ng/ml



#28 AR-1254-3

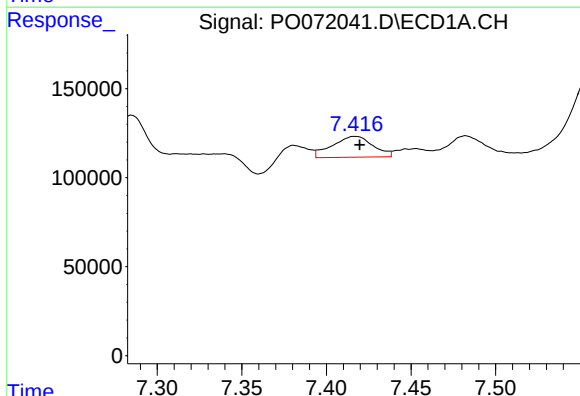
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 438006
Conc: 75.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



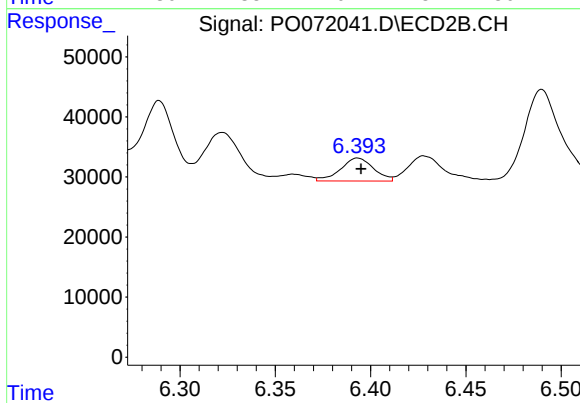
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 96402
Conc: 28.39 ng/ml



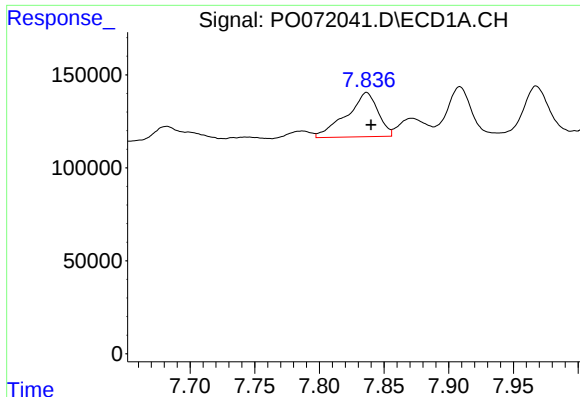
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 195644
Conc: 33.58 ng/ml



#29 AR-1254-4

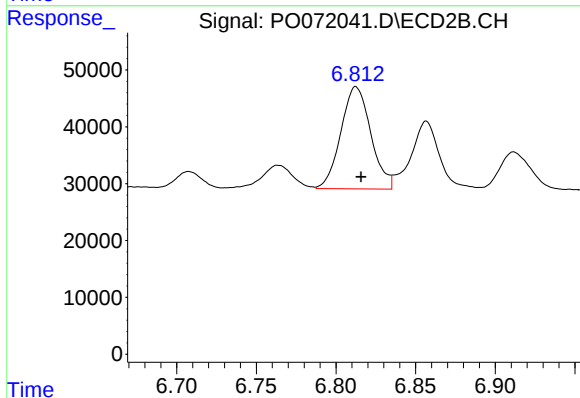
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 46435
Conc: 19.12 ng/ml



#30 AR-1254-5

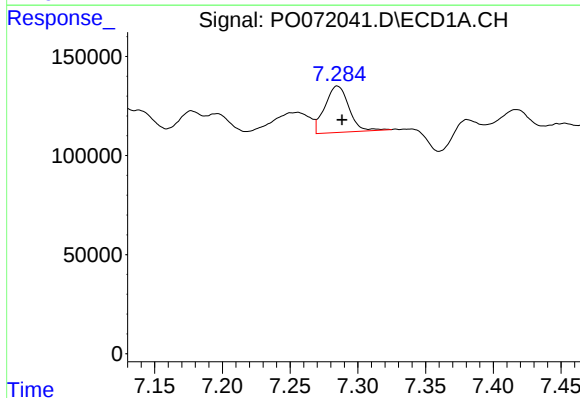
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 403003
Conc: 74.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



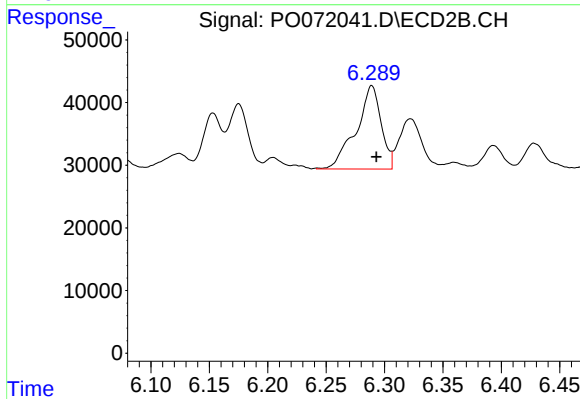
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 235833
Conc: 72.07 ng/ml



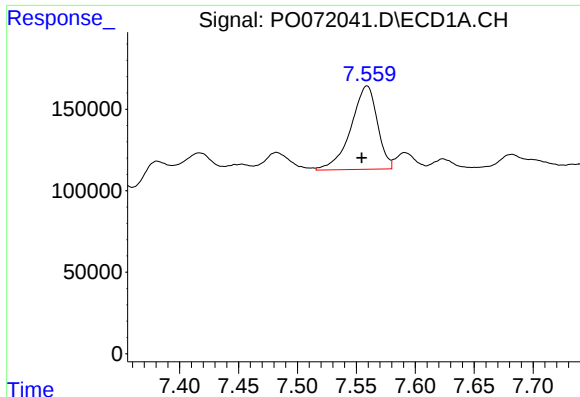
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 287481
Conc: 59.98 ng/ml



#31 AR-1260-1

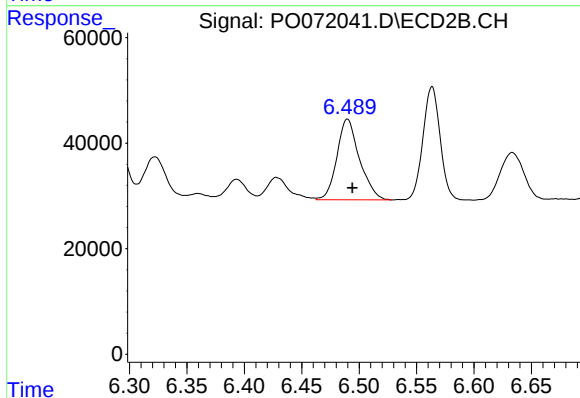
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 198190
Conc: 77.41 ng/ml



#32 AR-1260-2

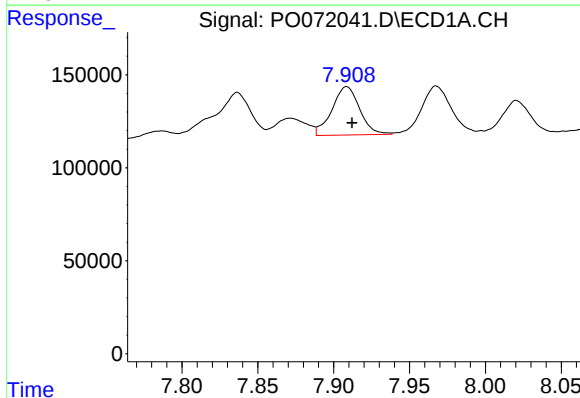
R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 798133
Conc: 106.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



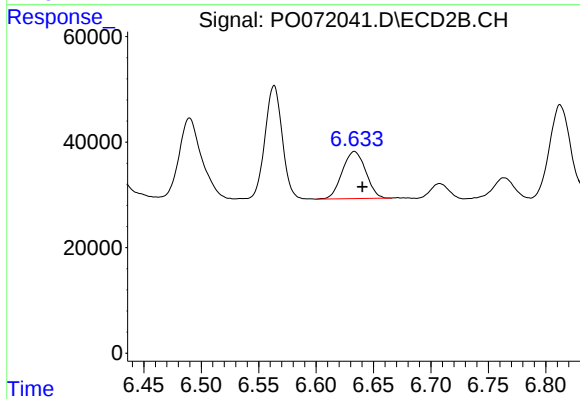
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 209400
Conc: 65.46 ng/ml



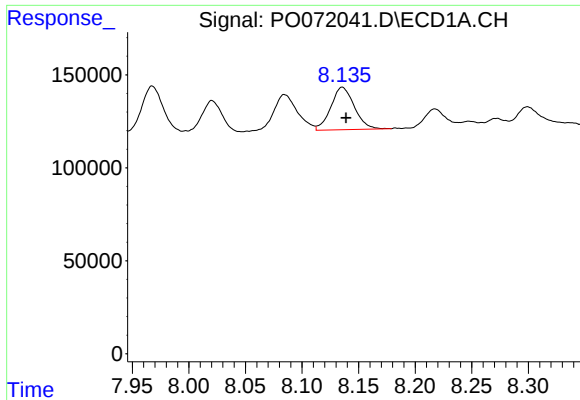
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 330369
Conc: 51.82 ng/ml



#33 AR-1260-3

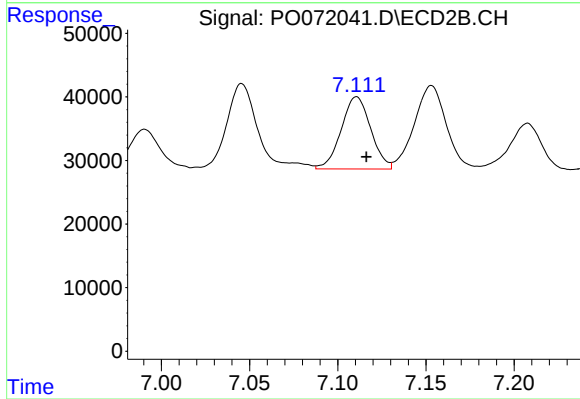
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 127354
Conc: 43.15 ng/ml



#34 AR-1260-4

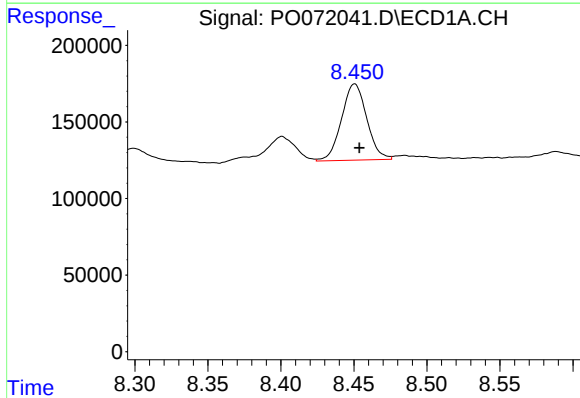
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 331300
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



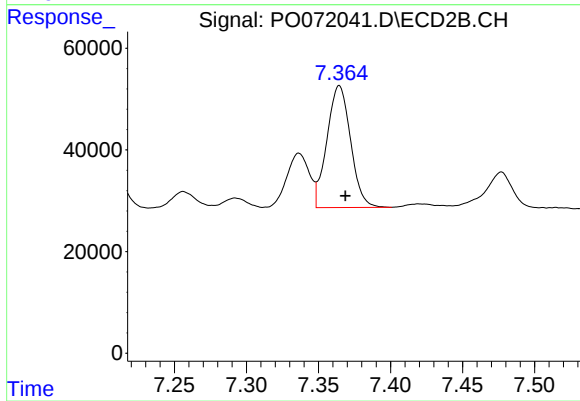
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 132546
Conc: 50.10 ng/ml



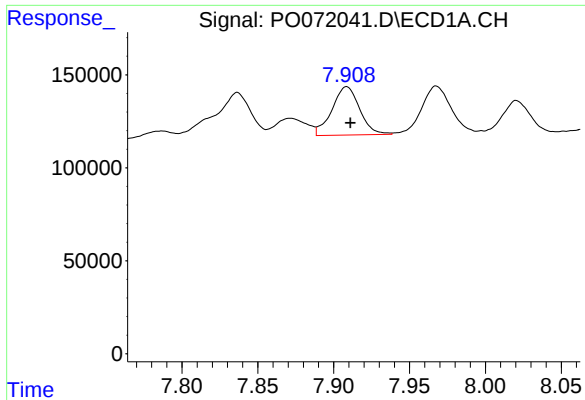
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 597942
Conc: 43.15 ng/ml



#35 AR-1260-5

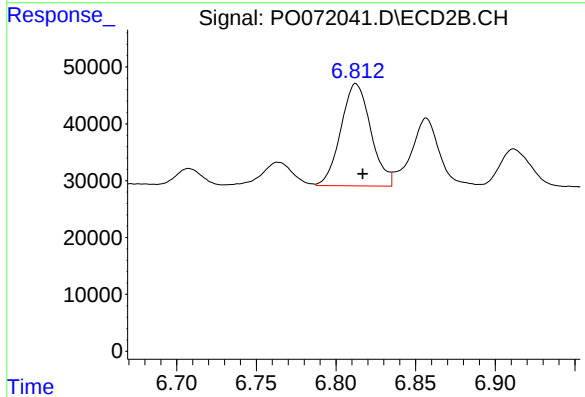
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 274176
Conc: 41.27 ng/ml



#36 AR-1262-1

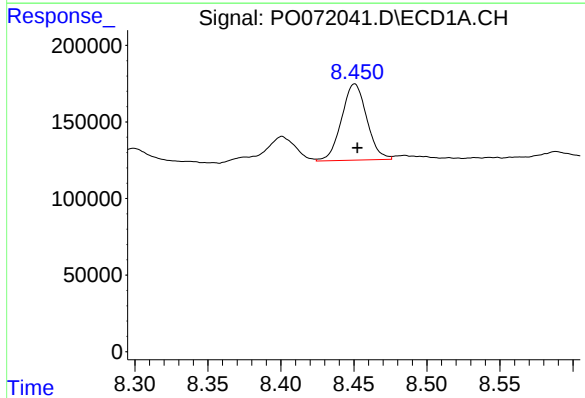
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 330369
Conc: 40.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



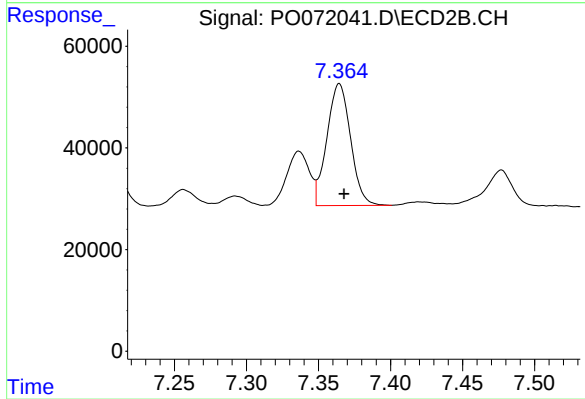
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 235833
Conc: 133.16 ng/ml



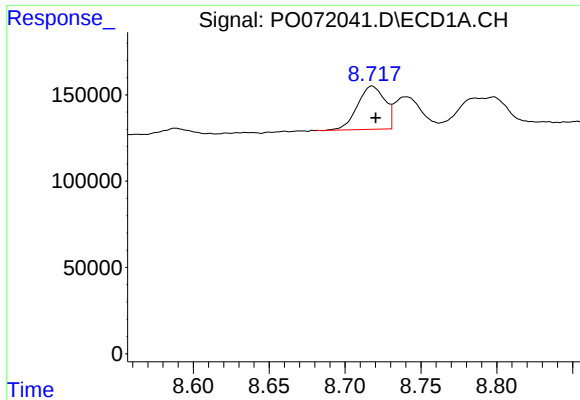
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 597942
Conc: 42.93 ng/ml



#37 AR-1262-2

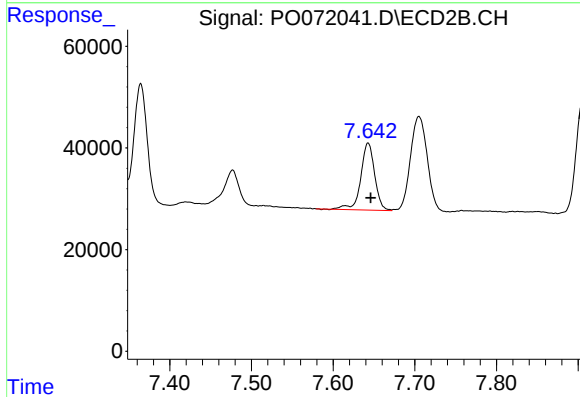
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 274176
Conc: 43.60 ng/ml



#38 AR-1262-3

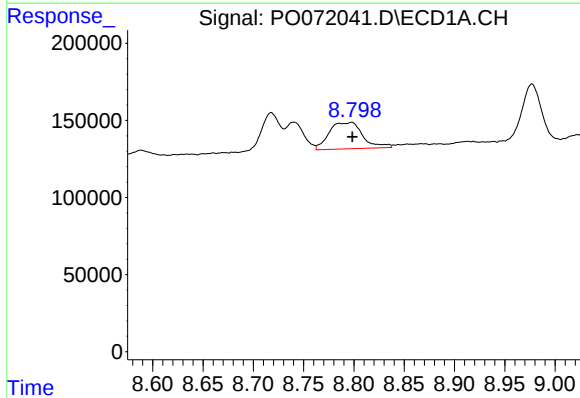
R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 314236
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



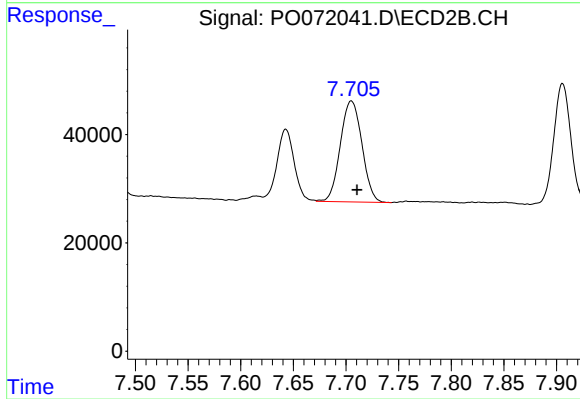
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 155765
Conc: 57.42 ng/ml



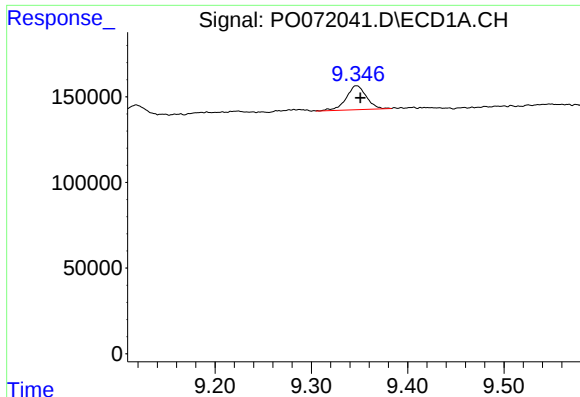
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 397465
Conc: 59.42 ng/ml



#39 AR-1262-4

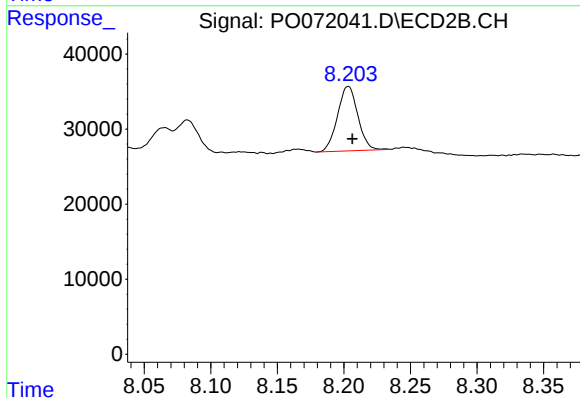
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 266721
Conc: 55.06 ng/ml



#40 AR-1262-5

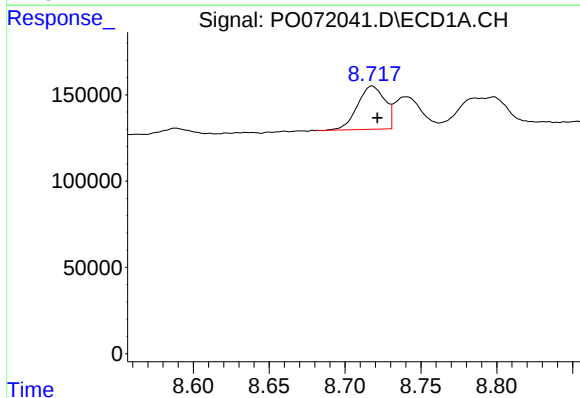
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 203061
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



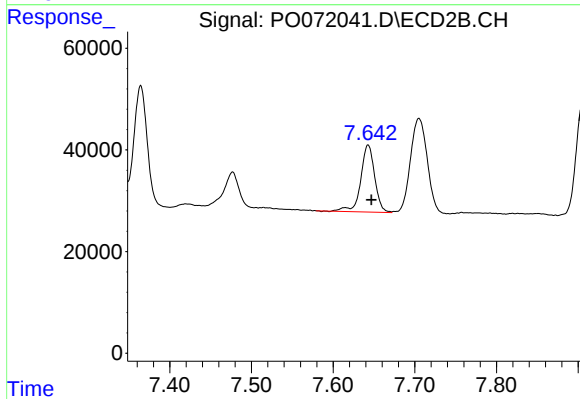
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 91448
Conc: 36.92 ng/ml



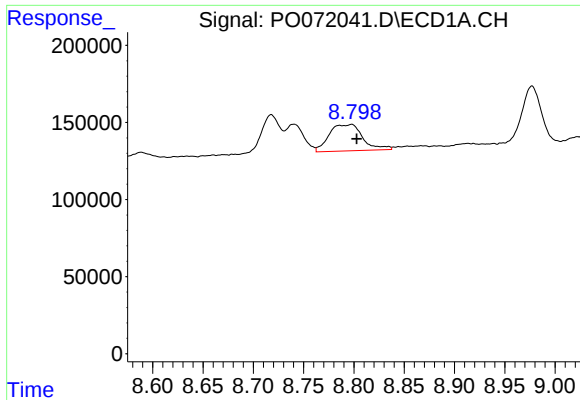
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: -0.004 min
Response: 314236
Conc: 18.59 ng/ml



#41 AR-1268-1

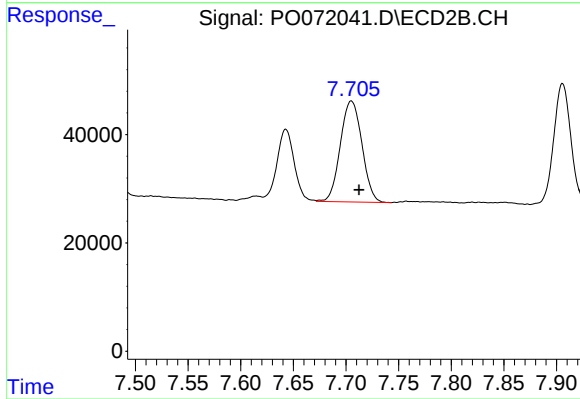
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 155765
Conc: 20.27 ng/ml



#42 AR-1268-2

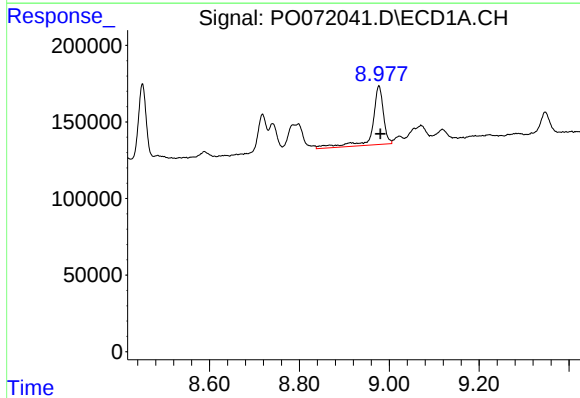
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 397465
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



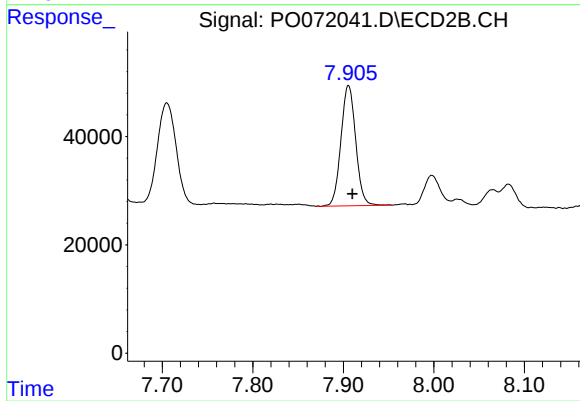
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 266721
Conc: 38.20 ng/ml



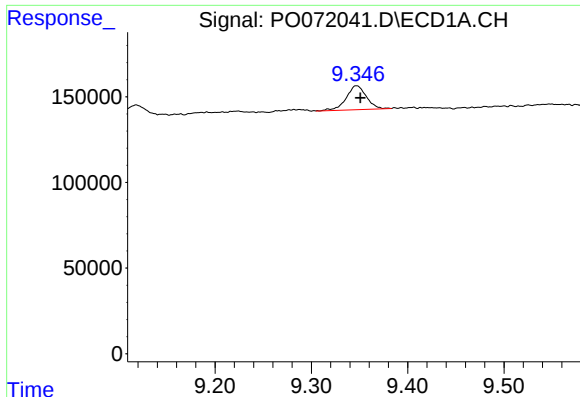
#43 AR-1268-3

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 647988
Conc: 52.72 ng/ml



#43 AR-1268-3

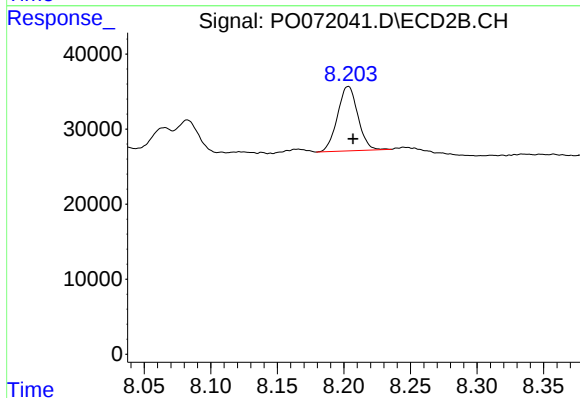
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 251303
Conc: 42.09 ng/ml



#44 AR-1268-4

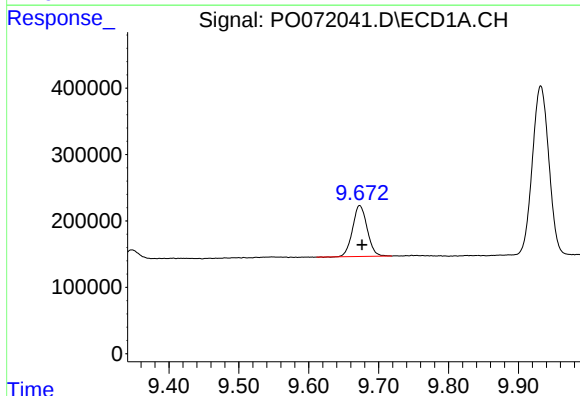
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 203061
Conc: 37.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



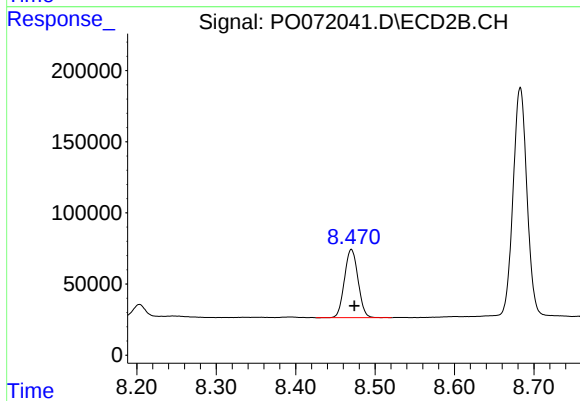
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 91448
Conc: 32.92 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.004 min
Response: 1118326
Conc: 30.50 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 569892
Conc: 30.12 ng/ml