

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
 Data File : PO072217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 23:09
 Operator : DD\AJ
 Sample : L4314-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:00:33 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...	4.334	3.521	1392810	771177	19.391	20.589
2)	SA Decachlor...	9.932	8.683	2126249	840900	19.311	14.784
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	90378	0	29.828	N.D. #
4)	L1 AR-1016-2	5.649	0.000	175692	0	40.226	N.D. #
5)	L1 AR-1016-3	5.708	4.938	213326	26261	83.182	21.346 #
6)	L1 AR-1016-4	5.816	4.997	958896	36952	441.640	34.620 #
7)	L1 AR-1016-5	0.000	5.216	0	47817	N.D.	37.735 #
9)	L2 AR-1221-2	4.681	3.846	236486	42595	428.135	131.875 #
12)	L3 AR-1232-2	5.359f	0.000	43558	0	54.917	N.D. #
13)	L3 AR-1232-3	5.649	4.938	175692	26261	102.054	52.816 #
14)	L3 AR-1232-4	5.816	0.000	958896	0	1099.366	N.D. #
15)	L3 AR-1232-5	5.915	5.216	379784	47817	694.402	98.530 #
16)	L4 AR-1242-1	5.623	0.000	90378	0	41.453	N.D. #
17)	L4 AR-1242-2	5.649	0.000	175692	0	56.545	N.D. #
18)	L4 AR-1242-3	5.708	4.938	213326	26261	114.582	30.092 #
19)	L4 AR-1242-4	5.816	0.000	958896	0	619.780	N.D. #
20)	L4 AR-1242-5	6.595	5.587	143136	163788	73.943	140.540 #
21)	L5 AR-1248-1	5.623	0.000	90378	0	57.388	N.D. #
22)	L5 AR-1248-2	5.915	4.997	379784	36952	184.545	30.882 #
24)	L5 AR-1248-4	6.557	5.216	301179	47817	88.875	33.804 #
25)	L5 AR-1248-5	6.595	5.654f	143136	148764	45.047	95.755 #
26)	L6 AR-1254-1	6.523	5.587	253978	163788	72.695	68.535
27)	L6 AR-1254-2	6.751	5.751	339168	124826	61.605	58.358
28)	L6 AR-1254-3	7.126	6.158	583388	298681	101.016	87.973
29)	L6 AR-1254-4	7.420	6.398	442215	312102	75.904	128.534 #
30)	L6 AR-1254-5	7.840	6.819	617243	662462	114.689	202.457 #
31)	L7 AR-1260-1	7.287	6.294	204098	172304	42.585	67.296 #
32)	L7 AR-1260-2	7.557	6.495	520961	341800	69.553	106.843 #
33)	L7 AR-1260-3	0.000	6.635	0	274695	N.D.	93.079 #
34)	L7 AR-1260-4	8.132	7.097f	425501	6178699	70.887	2335.252 #
35)	L7 AR-1260-5	8.475f	7.368	132.9E6	489374	9590.884	73.658 #
36)	L8 AR-1262-1	0.000	6.819	0	662462	N.D.	374.056 #
37)	L8 AR-1262-2	8.475f	7.368	132.9E6	489374	9541.693	77.814 #
38)	L8 AR-1262-3	8.705	0.000	876792	0	143.248	N.D. #
39)	L8 AR-1262-4	0.000	7.702	0	600963	N.D.	124.057 #
40)	L8 AR-1262-5	9.347	8.204	136301	53696	28.179	21.677
41)	L9 AR-1268-1	8.705f	0.000	876792	0	51.877	N.D. #
42)	L9 AR-1268-2	0.000	7.702	0	600963	N.D.	86.075 #
43)	L9 AR-1268-3	0.000	7.910	0	115427	N.D.	19.331 #
44)	L9 AR-1268-4	9.347	8.204	136301	53696	24.956	19.328
45)	L9 AR-1268-5	0.000	8.472	0	80155	N.D.	4.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 23:09
Operator : DD\AJ
Sample : L4314-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:00:33 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

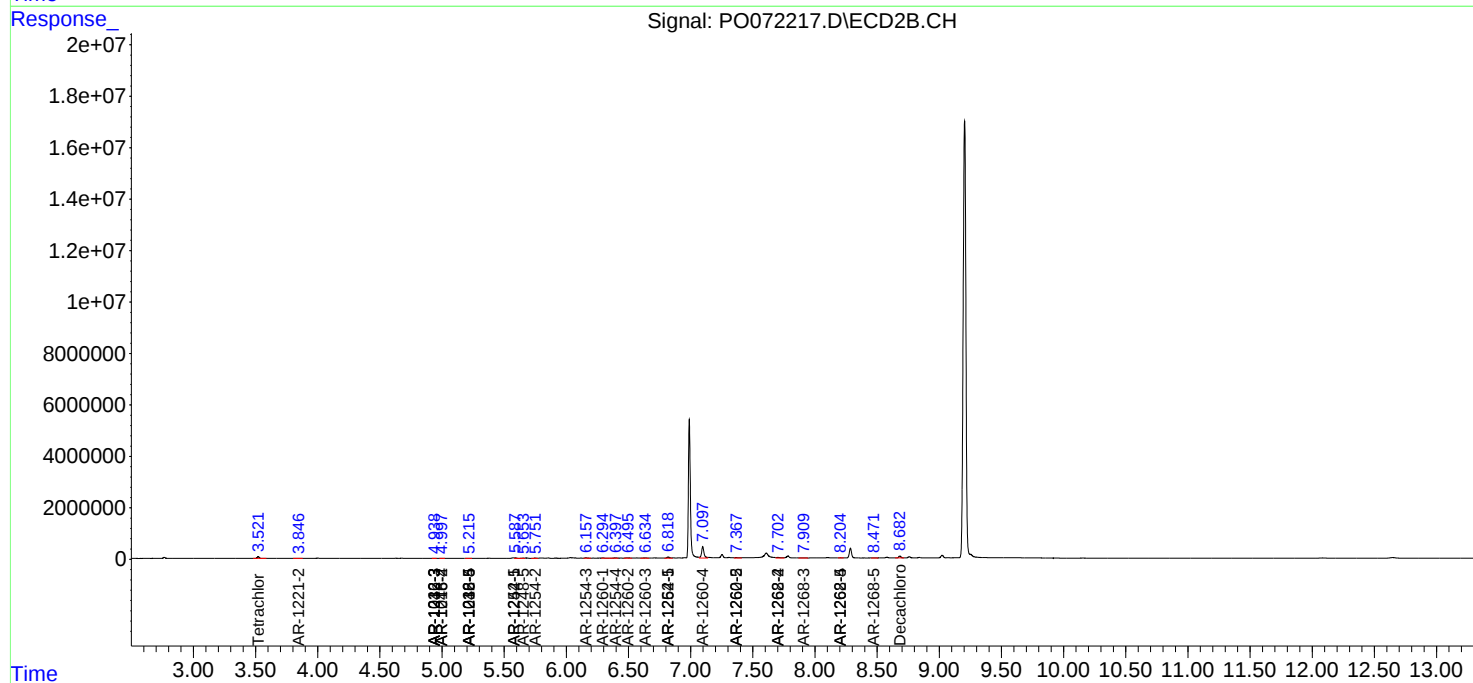
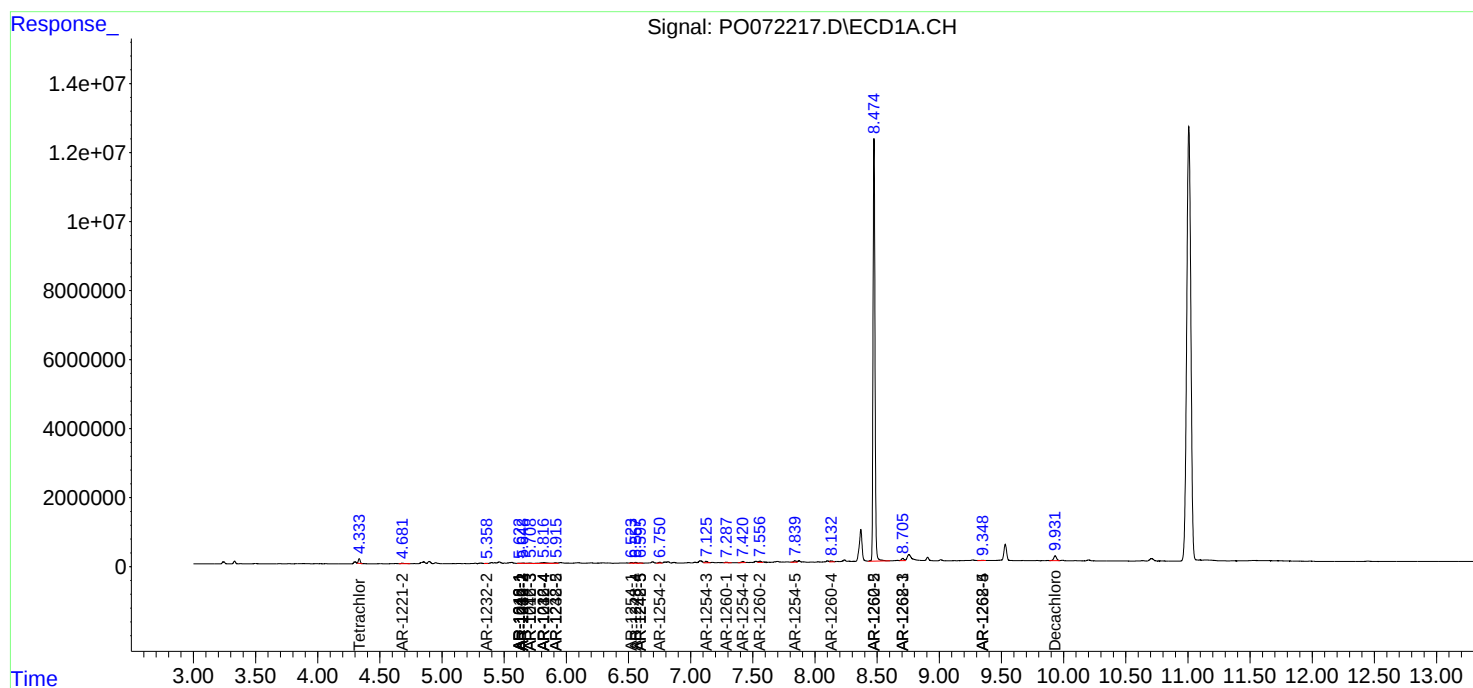
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

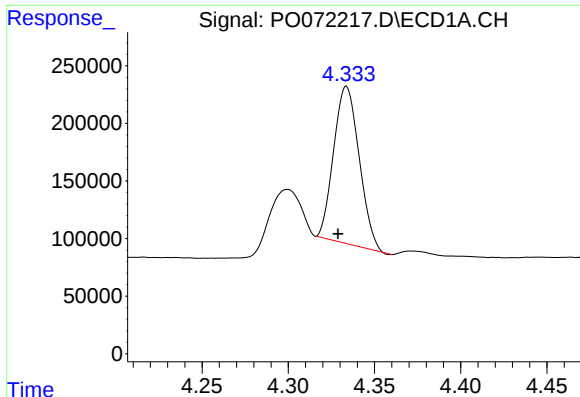
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 23:09
Operator : DD\AJ
Sample : L4314-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:00:33 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

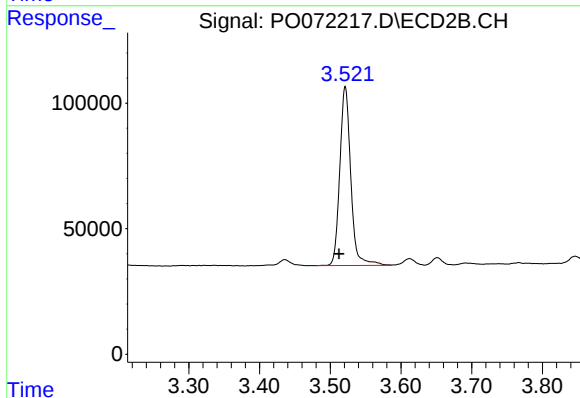




#1 Tetrachloro-m-xylene

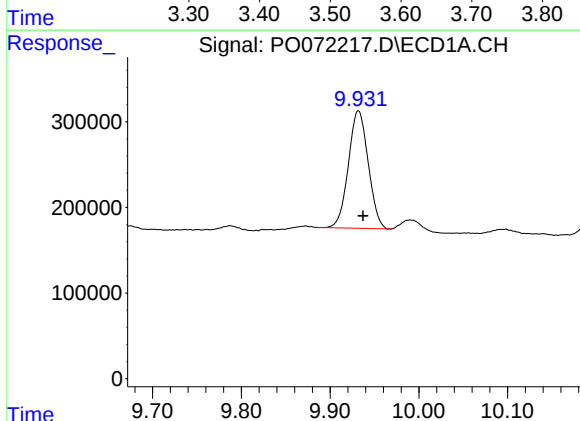
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 1392810
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



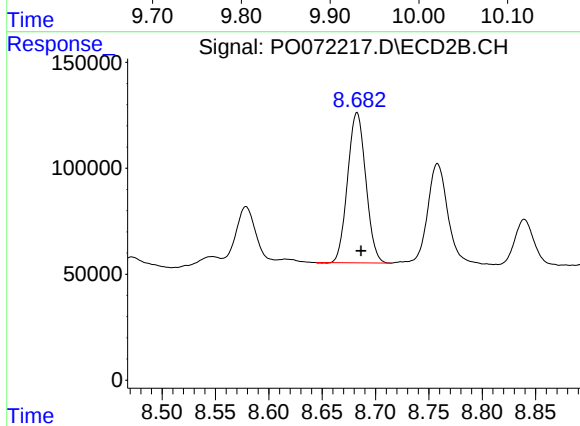
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.009 min
Response: 771177
Conc: 20.59 ng/ml



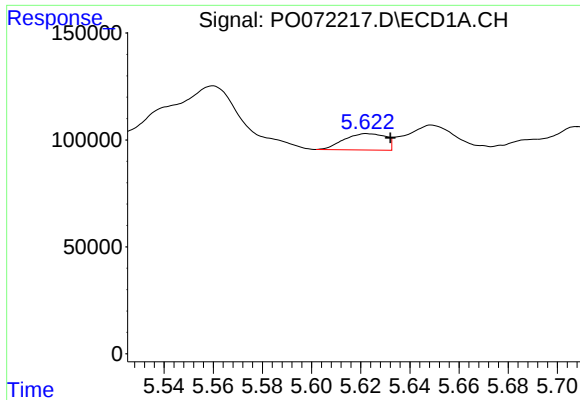
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 2126249
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

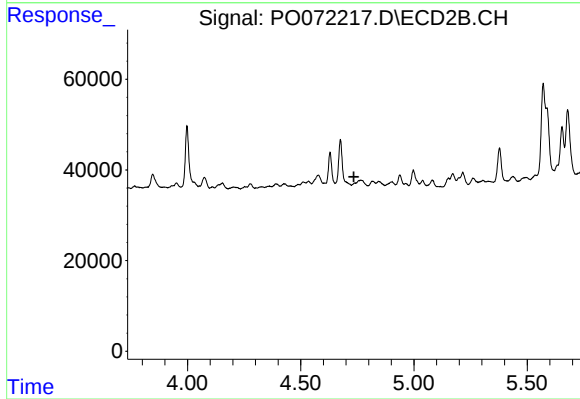
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 840900
Conc: 14.78 ng/ml



#3 AR-1016-1

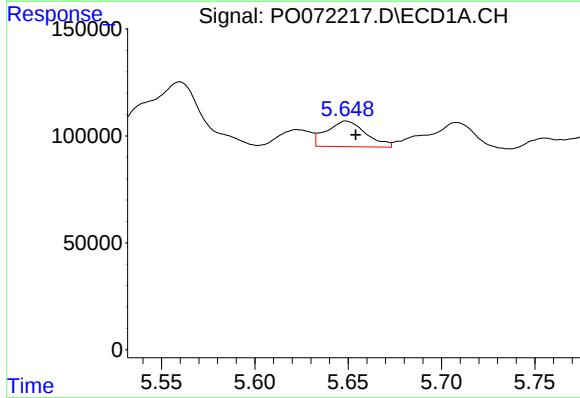
R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 90378
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



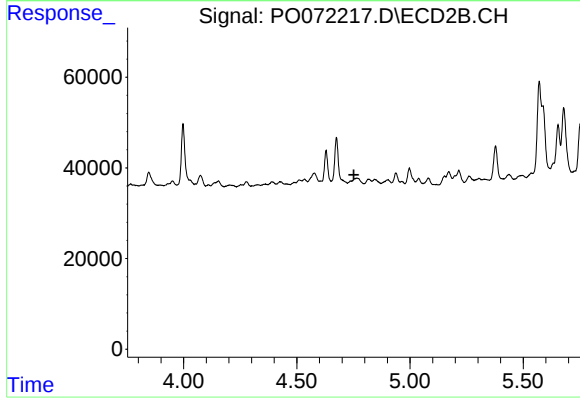
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



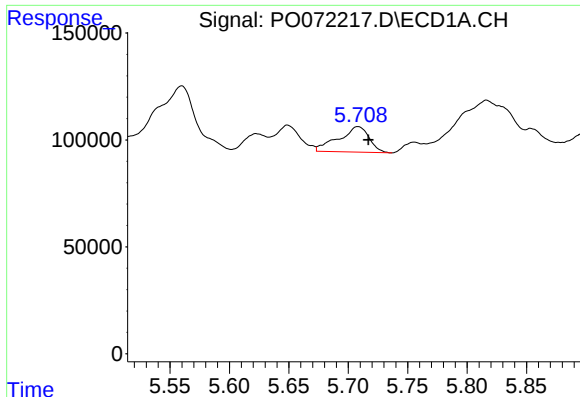
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 175692
Conc: 40.23 ng/ml



#4 AR-1016-2

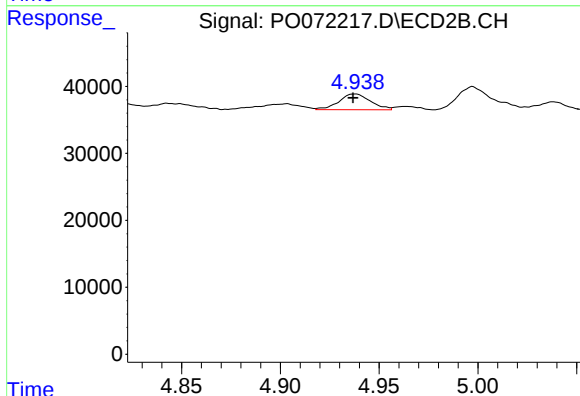
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#5 AR-1016-3

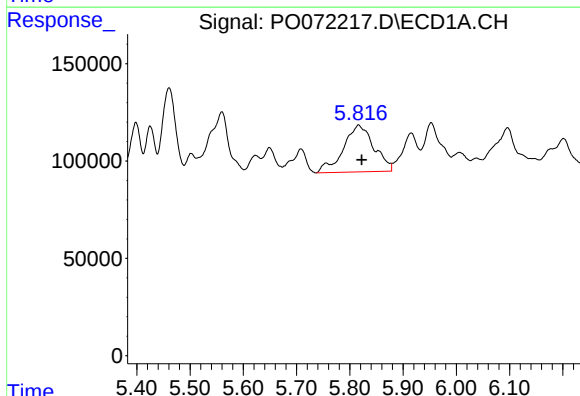
R.T.: 5.708 min
Delta R.T.: -0.009 min
Response: 213326
Conc: 83.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



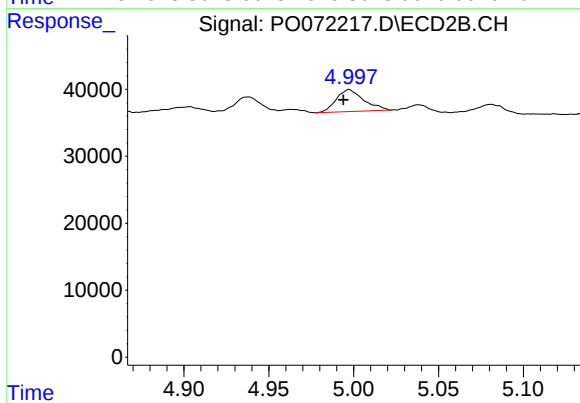
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 26261
Conc: 21.35 ng/ml



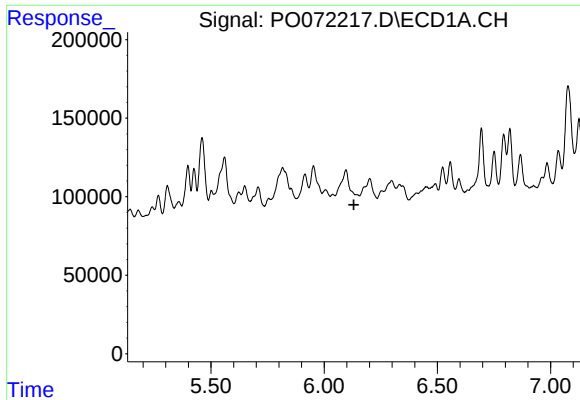
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 958896
Conc: 441.64 ng/ml



#6 AR-1016-4

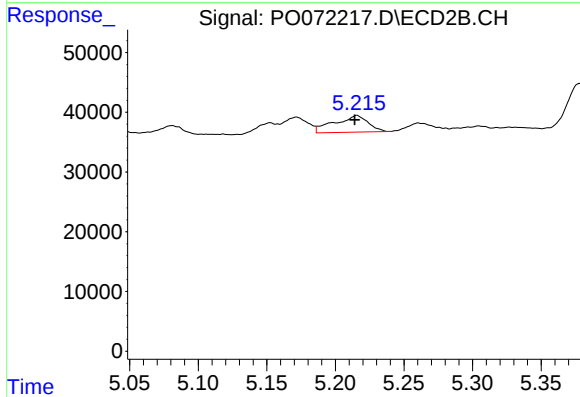
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 36952
Conc: 34.62 ng/ml



#7 AR-1016-5

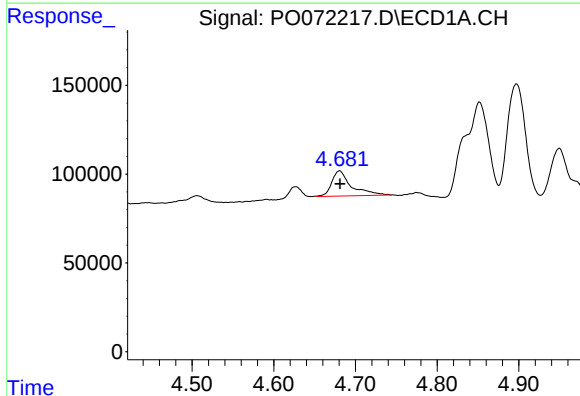
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



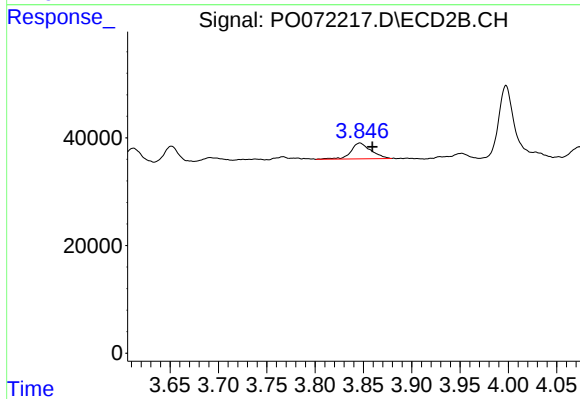
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 47817
Conc: 37.73 ng/ml



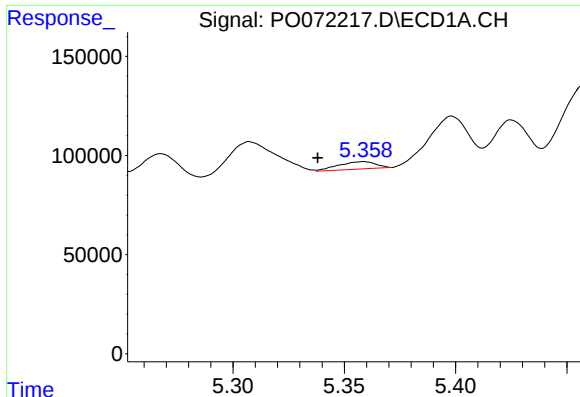
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 236486
Conc: 428.14 ng/ml



#9 AR-1221-2

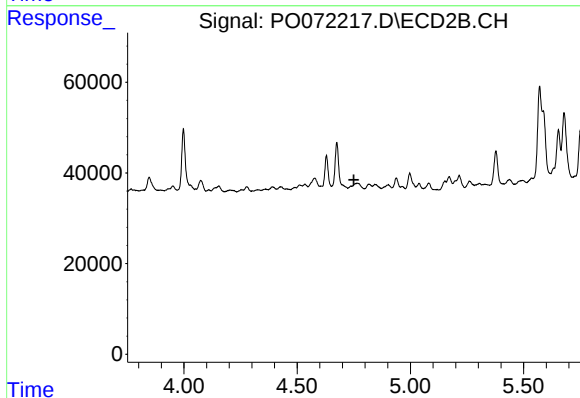
R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 42595
Conc: 131.88 ng/ml



#12 AR-1232-2

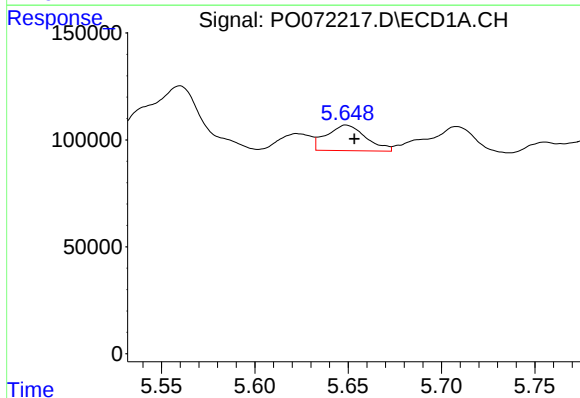
R.T.: 5.359 min
Delta R.T.: 0.021 min
Response: 43558
Conc: 54.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



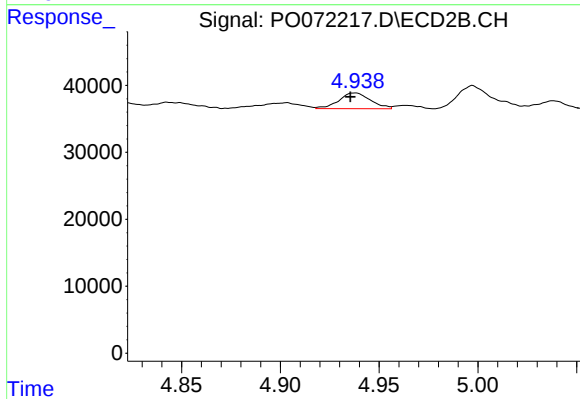
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



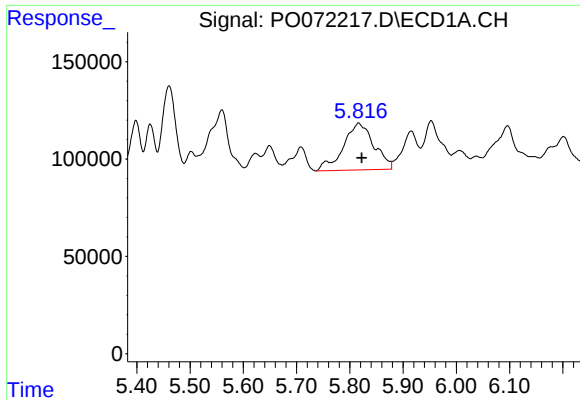
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 175692
Conc: 102.05 ng/ml



#13 AR-1232-3

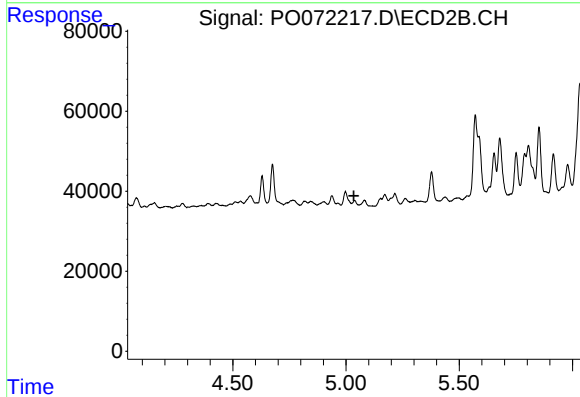
R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 26261
Conc: 52.82 ng/ml



#14 AR-1232-4

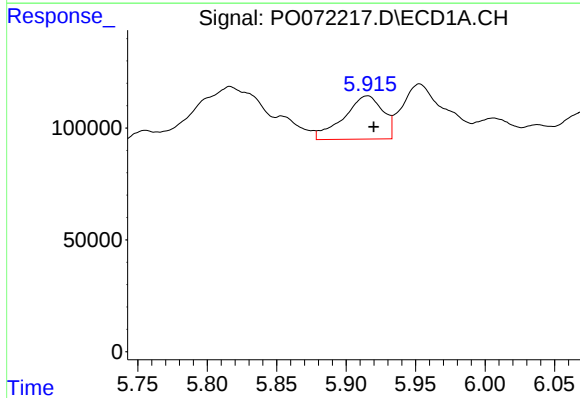
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 958896
Conc: 1099.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



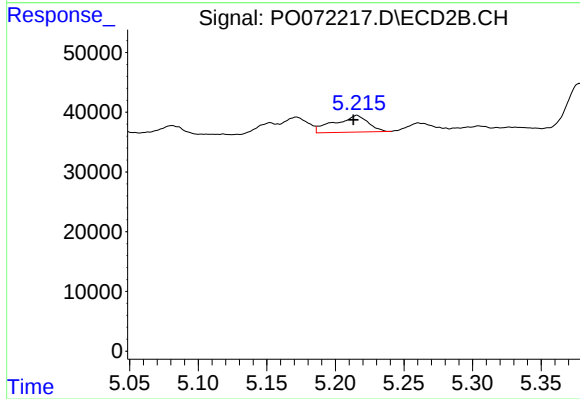
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



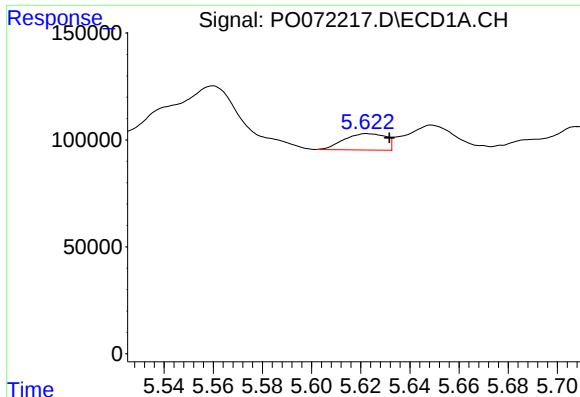
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 379784
Conc: 694.40 ng/ml



#15 AR-1232-5

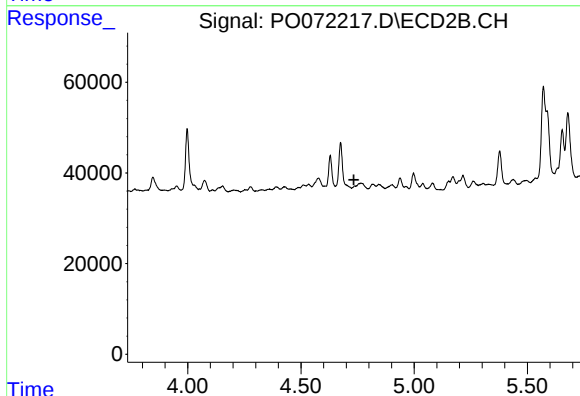
R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 47817
Conc: 98.53 ng/ml



#16 AR-1242-1

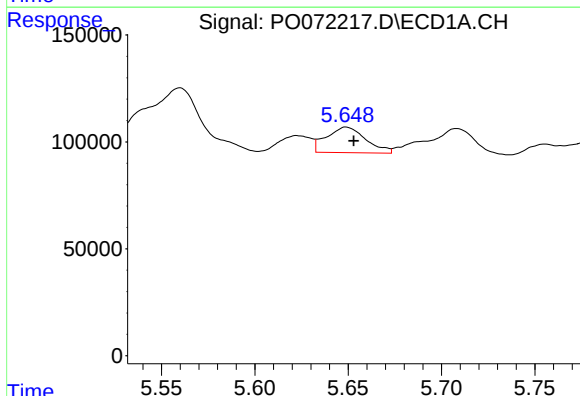
R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 90378
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



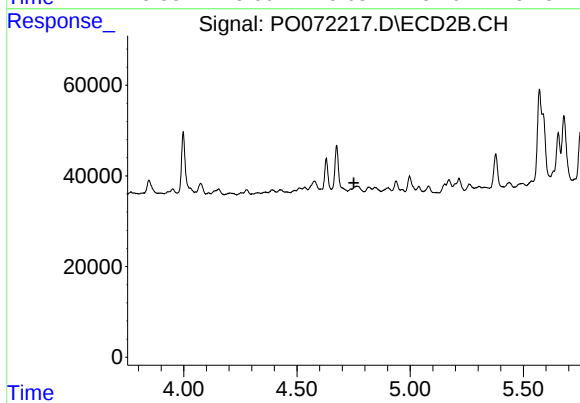
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



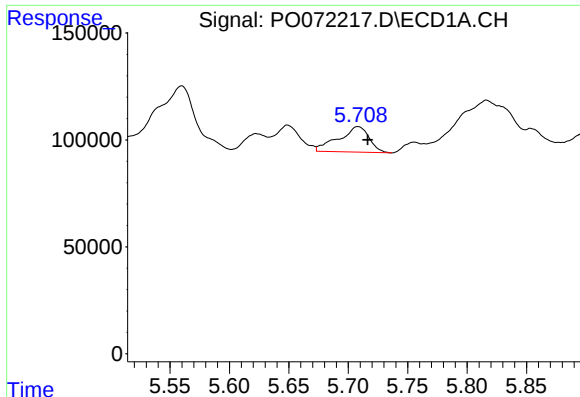
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 175692
Conc: 56.54 ng/ml



#17 AR-1242-2

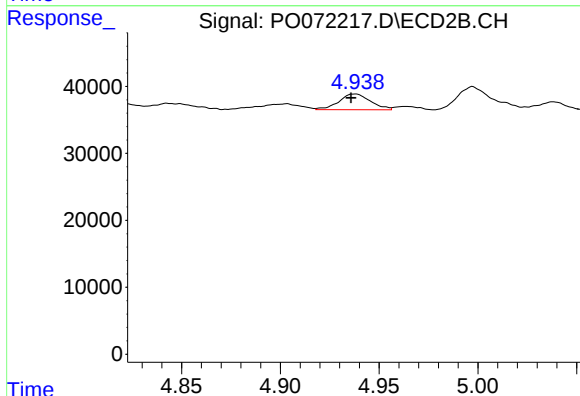
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#18 AR-1242-3

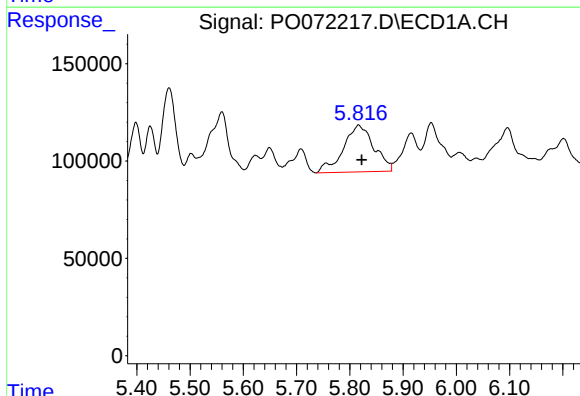
R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 213326
Conc: 114.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



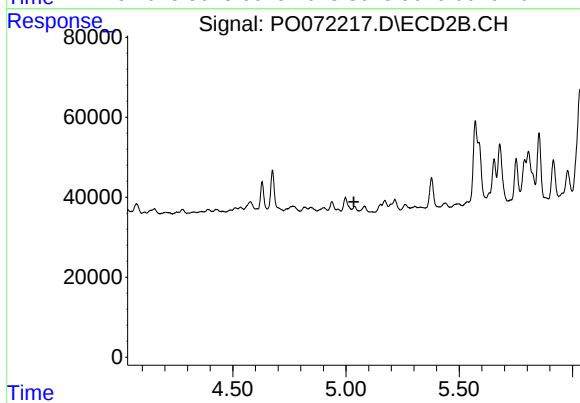
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 26261
Conc: 30.09 ng/ml



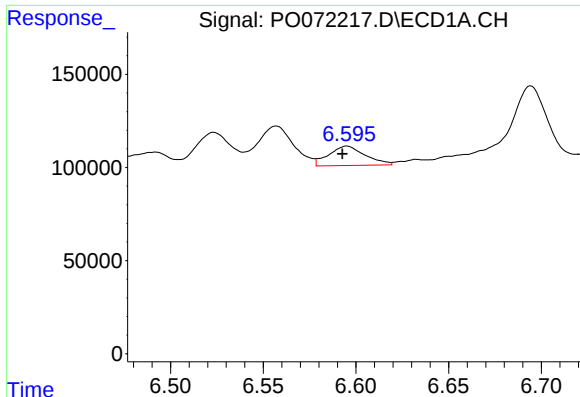
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 958896
Conc: 619.78 ng/ml



#19 AR-1242-4

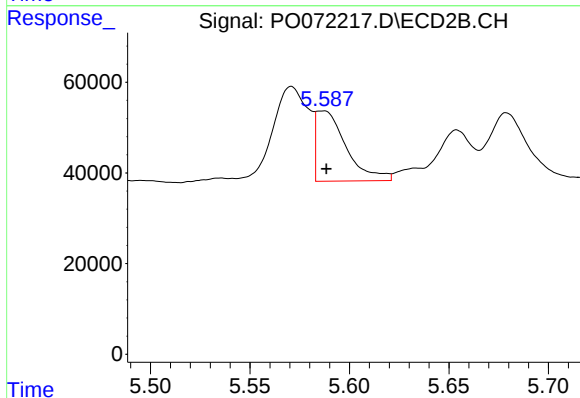
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#20 AR-1242-5

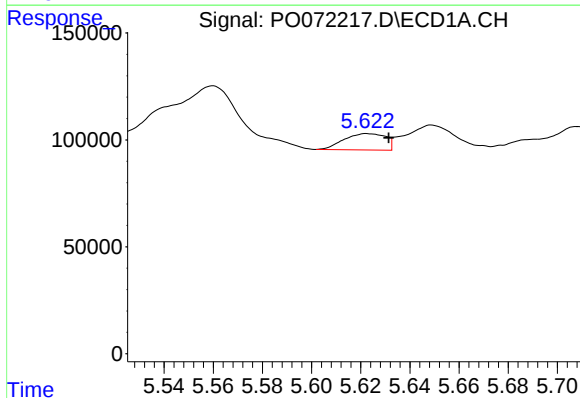
R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 143136
Conc: 73.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



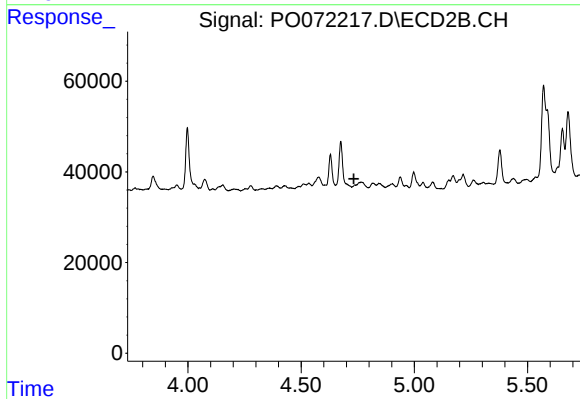
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 163788
Conc: 140.54 ng/ml



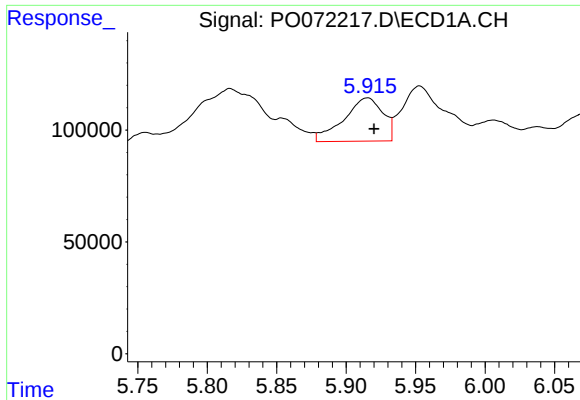
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 90378
Conc: 57.39 ng/ml



#21 AR-1248-1

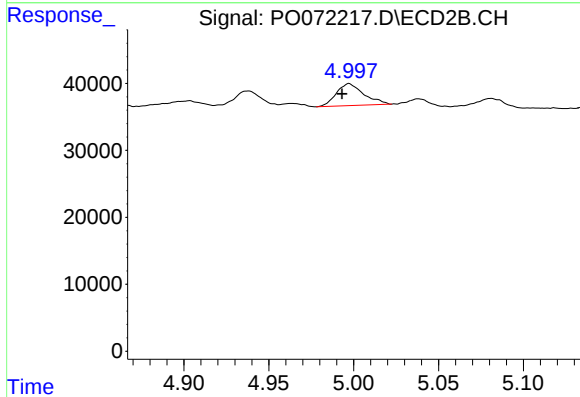
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.



#22 AR-1248-2

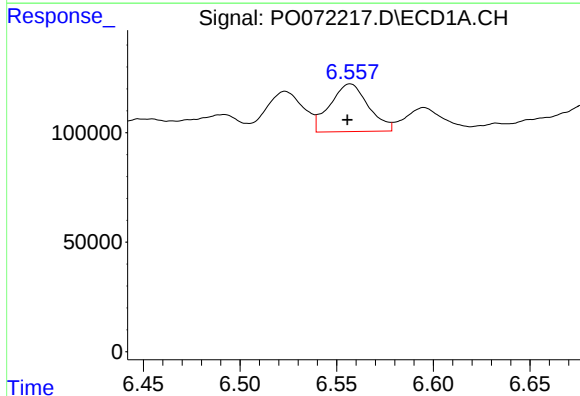
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 379784
Conc: 184.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



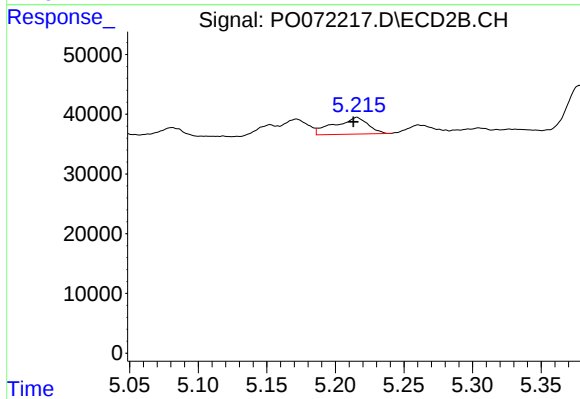
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 36952
Conc: 30.88 ng/ml



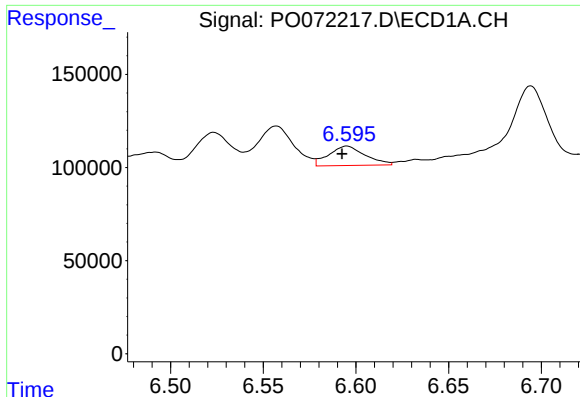
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 301179
Conc: 88.88 ng/ml



#24 AR-1248-4

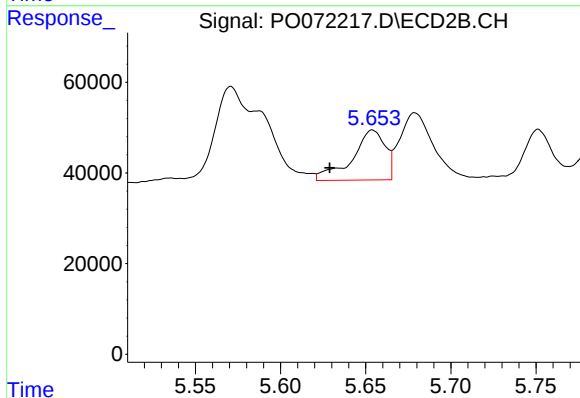
R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 47817
Conc: 33.80 ng/ml



#25 AR-1248-5

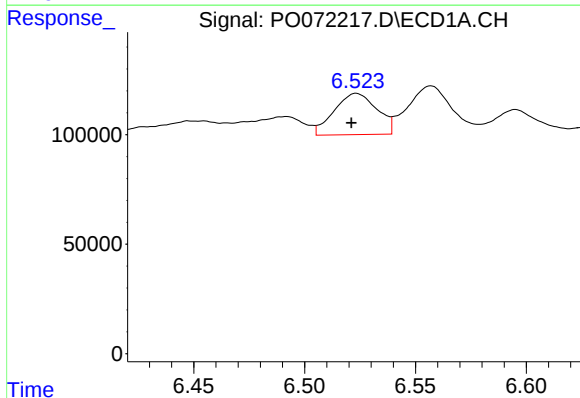
R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 143136
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



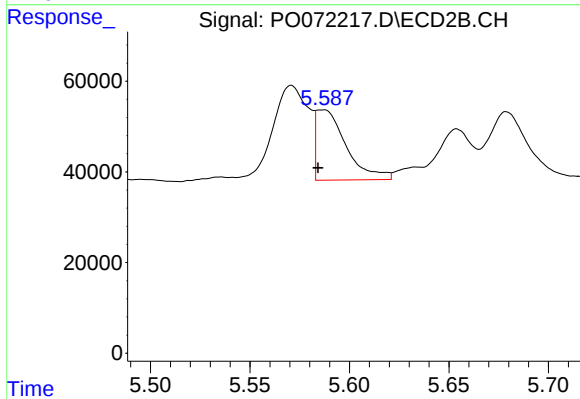
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.025 min
Response: 148764
Conc: 95.76 ng/ml



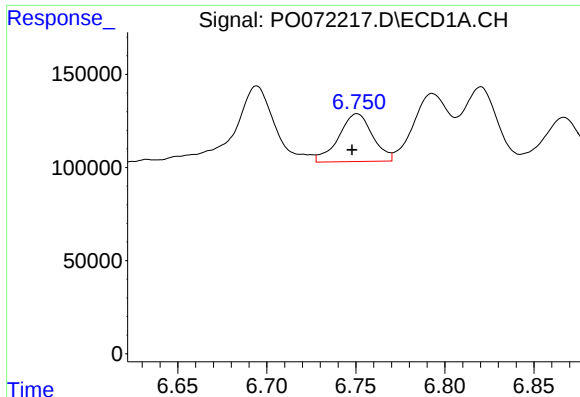
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 253978
Conc: 72.69 ng/ml



#26 AR-1254-1

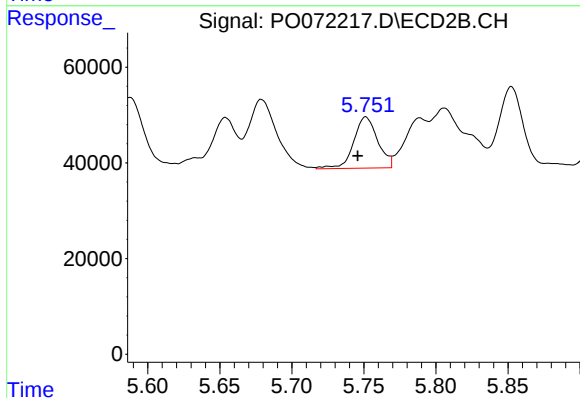
R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 163788
Conc: 68.54 ng/ml



#27 AR-1254-2

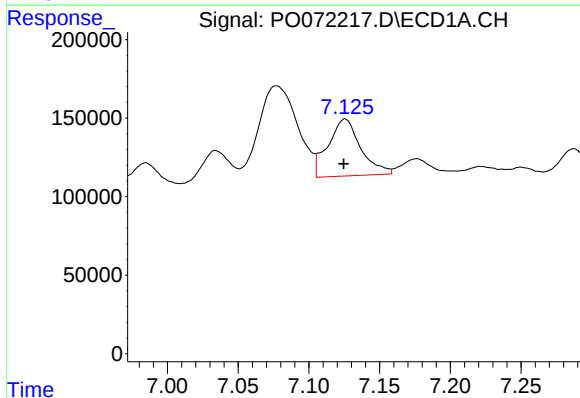
R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 339168
Conc: 61.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



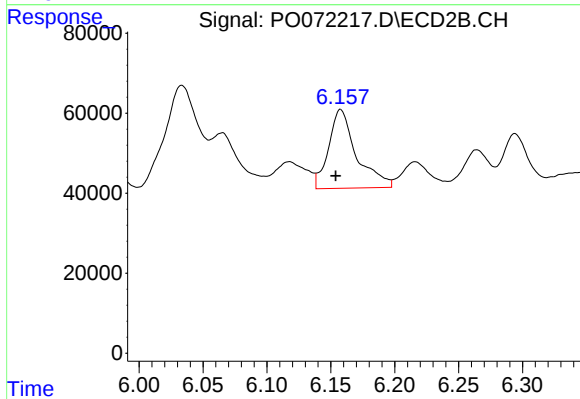
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 124826
Conc: 58.36 ng/ml



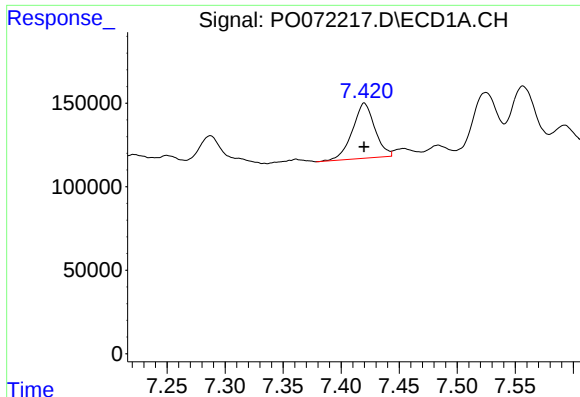
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 583388
Conc: 101.02 ng/ml



#28 AR-1254-3

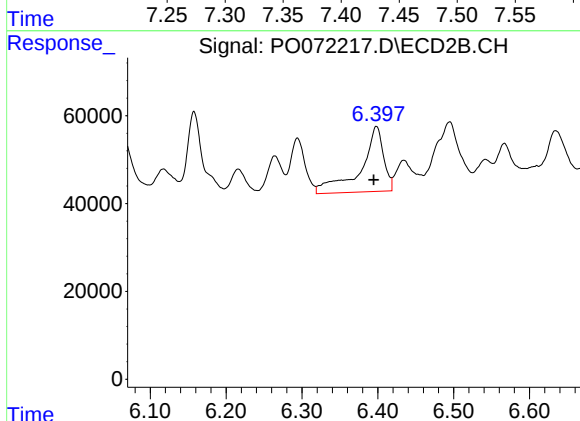
R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 298681
Conc: 87.97 ng/ml



#29 AR-1254-4

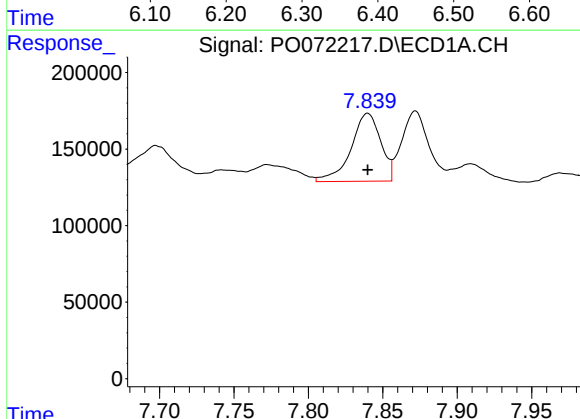
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 442215
Conc: 75.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



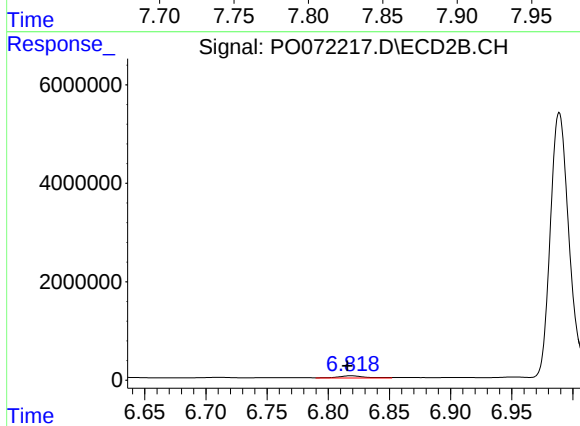
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 312102
Conc: 128.53 ng/ml



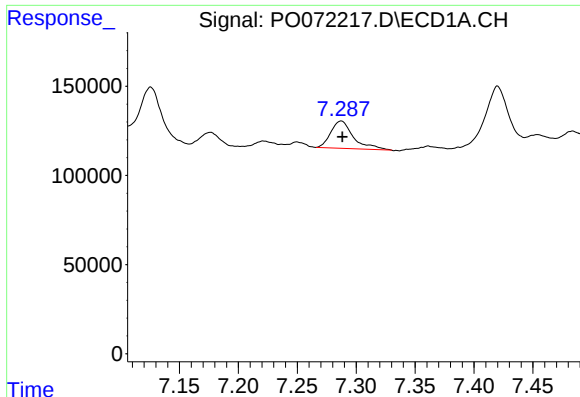
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 617243
Conc: 114.69 ng/ml



#30 AR-1254-5

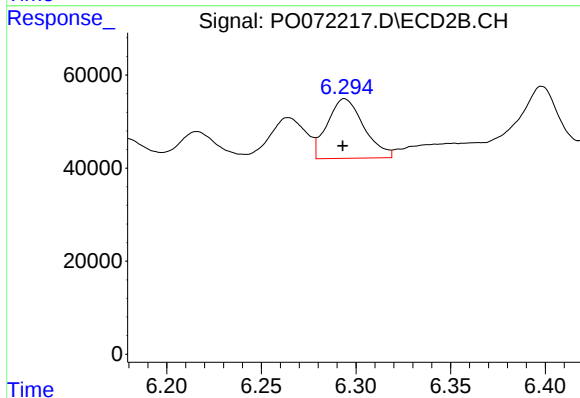
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 662462
Conc: 202.46 ng/ml



#31 AR-1260-1

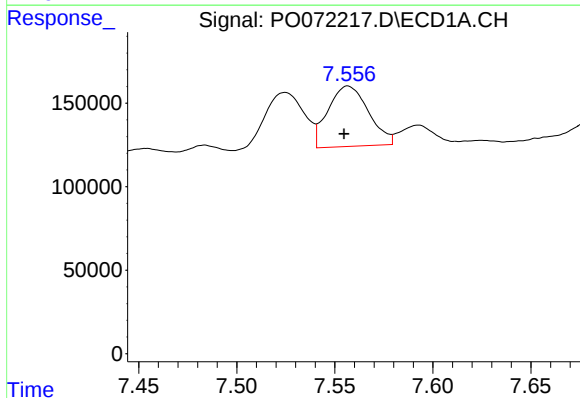
R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 204098
Conc: 42.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



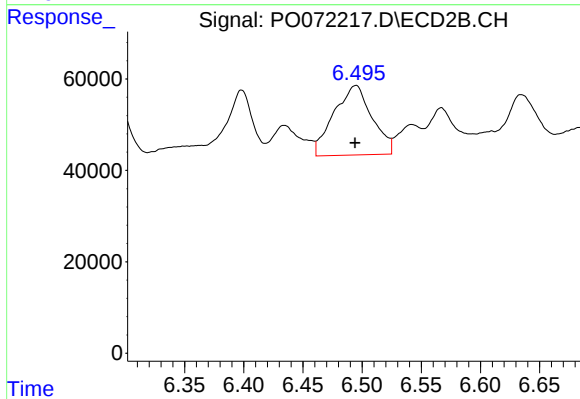
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 172304
Conc: 67.30 ng/ml



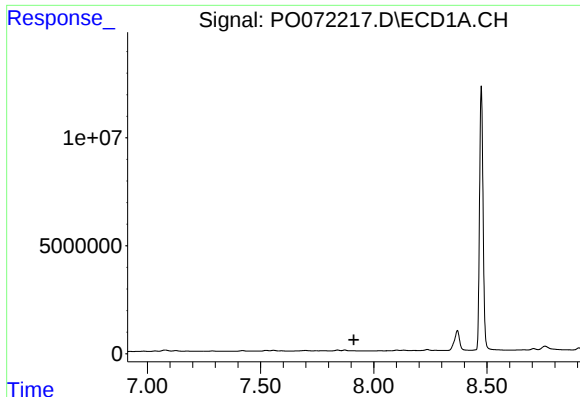
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 520961
Conc: 69.55 ng/ml



#32 AR-1260-2

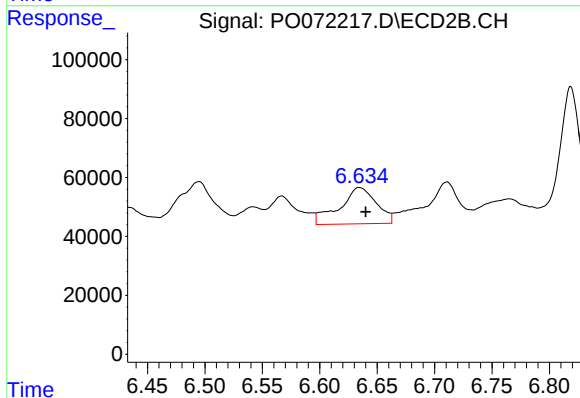
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 341800
Conc: 106.84 ng/ml



#33 AR-1260-3

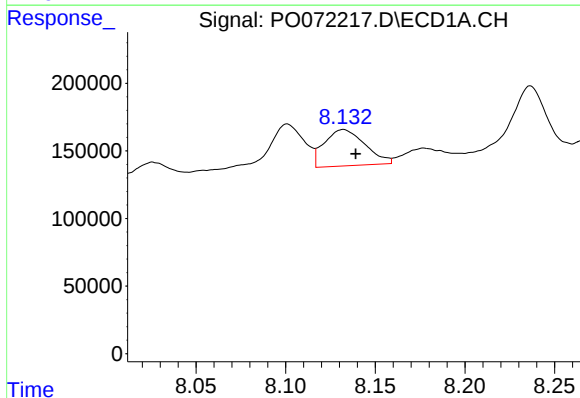
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



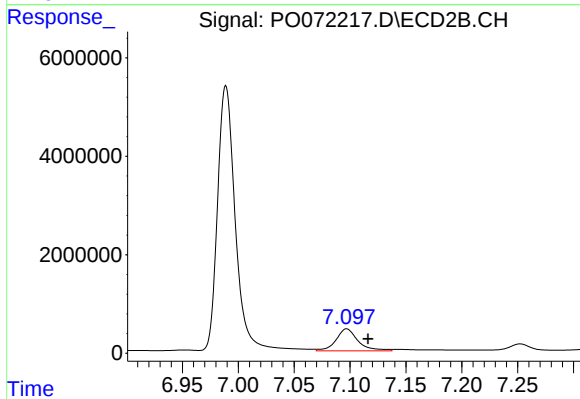
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 274695
Conc: 93.08 ng/ml



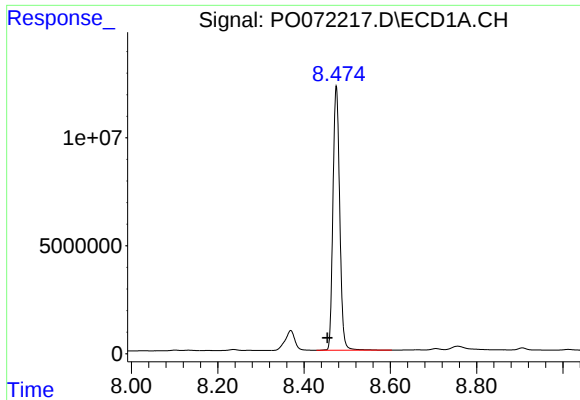
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 425501
Conc: 70.89 ng/ml



#34 AR-1260-4

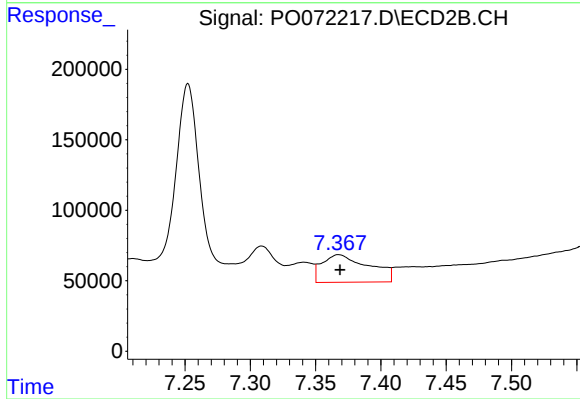
R.T.: 7.097 min
Delta R.T.: -0.019 min
Response: 6178699
Conc: 2335.25 ng/ml



#35 AR-1260-5

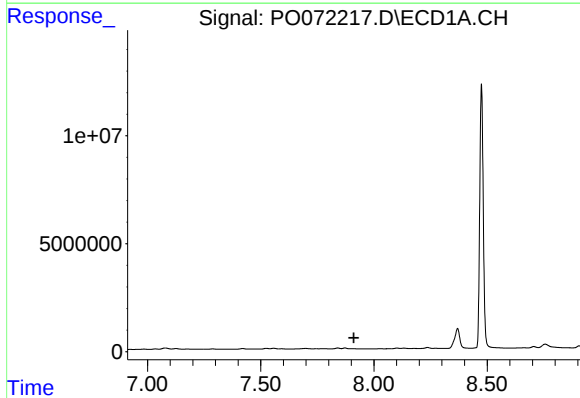
R.T.: 8.475 min
Delta R.T.: 0.021 min
Response: 132900536
Conc: 9590.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



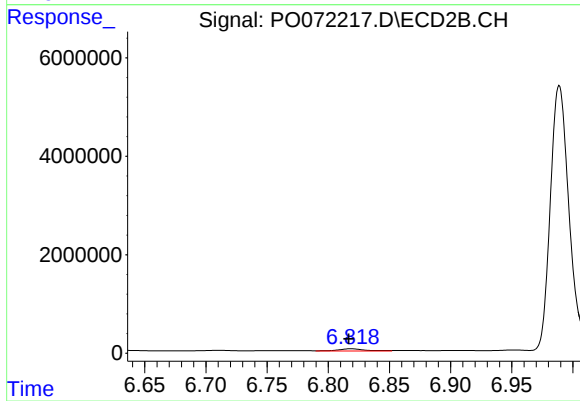
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 489374
Conc: 73.66 ng/ml



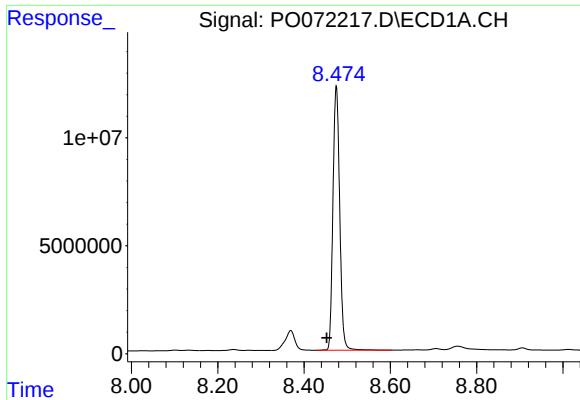
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

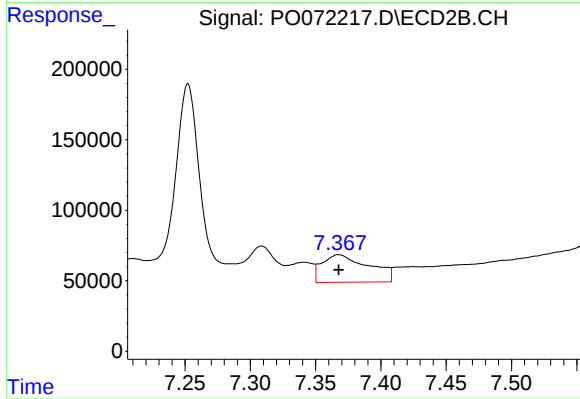
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 662462
Conc: 374.06 ng/ml



#37 AR-1262-2

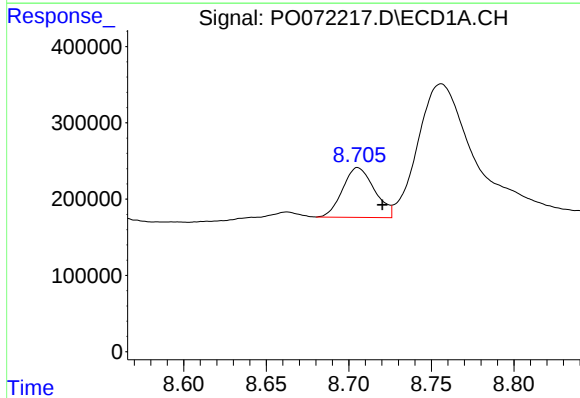
R.T.: 8.475 min
Delta R.T.: 0.022 min
Response: 132900536
Conc: 9541.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



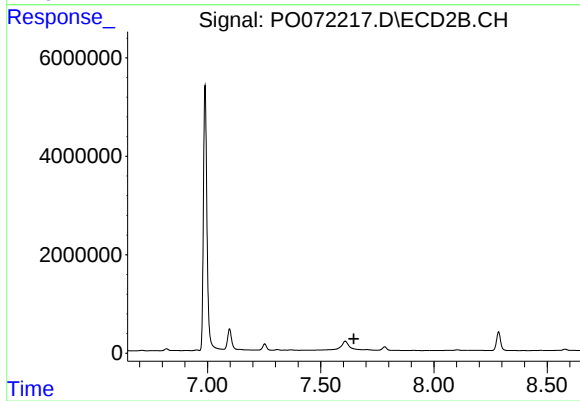
#37 AR-1262-2

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 489374
Conc: 77.81 ng/ml



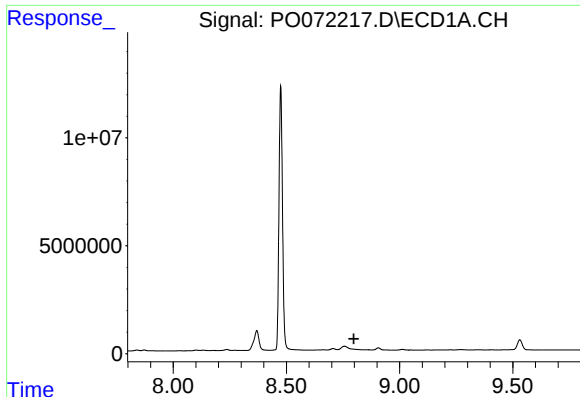
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.015 min
Response: 876792
Conc: 143.25 ng/ml



#38 AR-1262-3

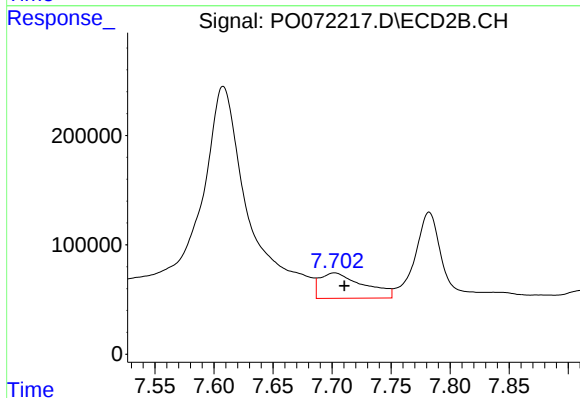
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.



#39 AR-1262-4

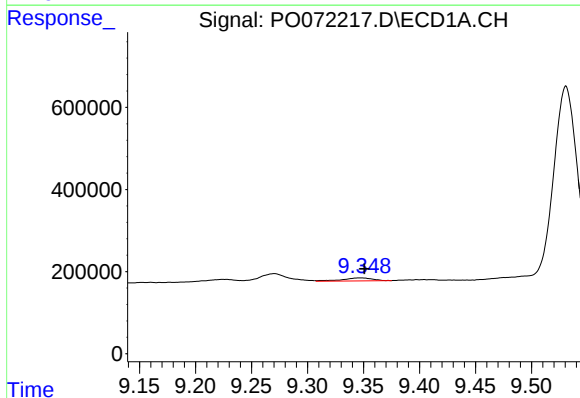
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



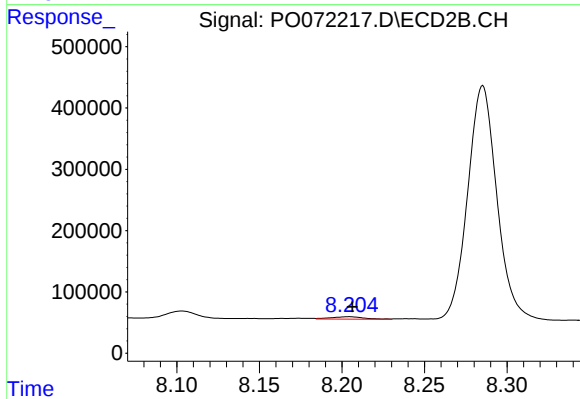
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 600963
Conc: 124.06 ng/ml



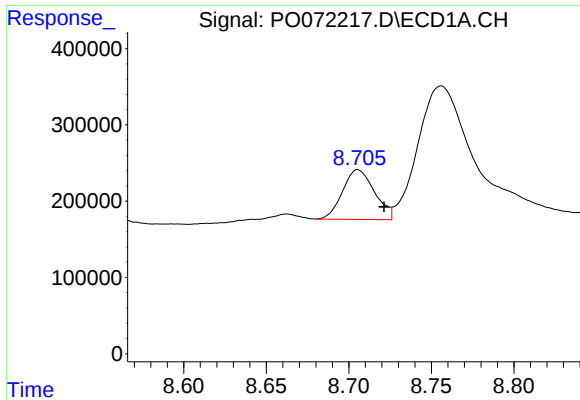
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 136301
Conc: 28.18 ng/ml



#40 AR-1262-5

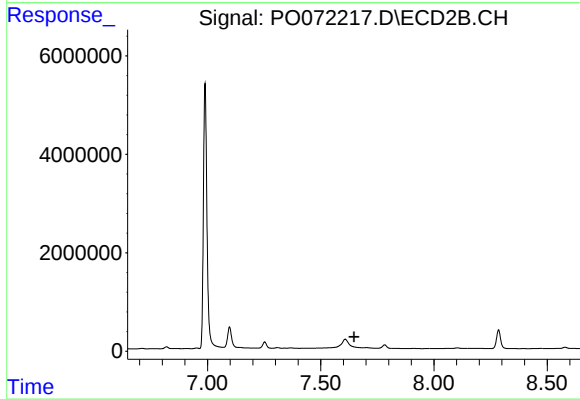
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 53696
Conc: 21.68 ng/ml



#41 AR-1268-1

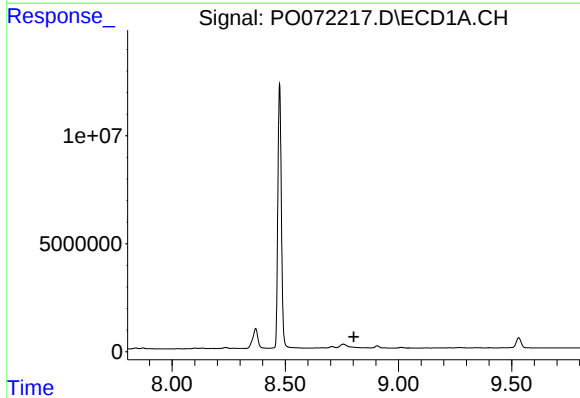
R.T.: 8.705 min
Delta R.T.: -0.016 min
Response: 876792
Conc: 51.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



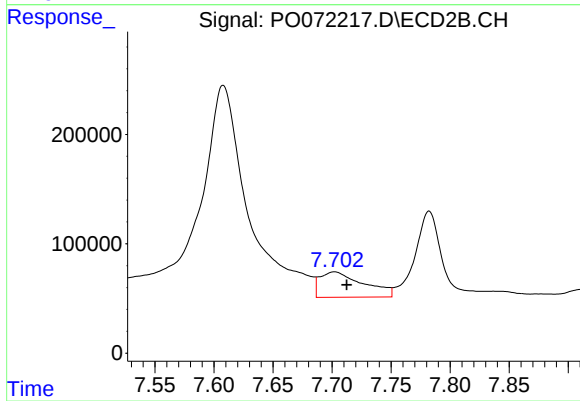
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



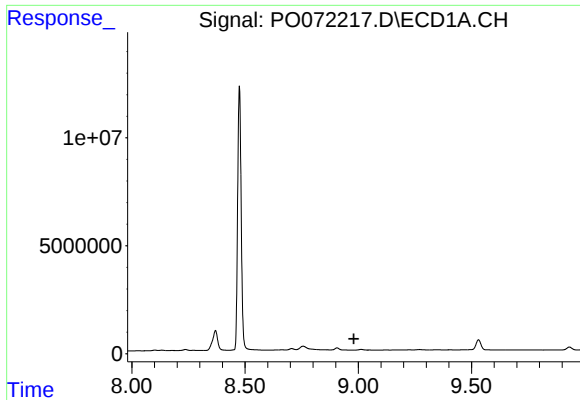
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

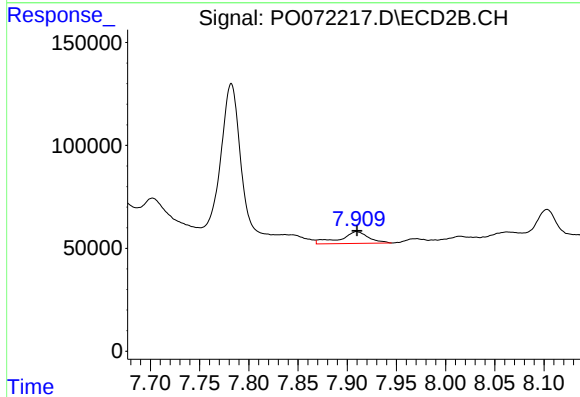
R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 600963
Conc: 86.08 ng/ml



#43 AR-1268-3

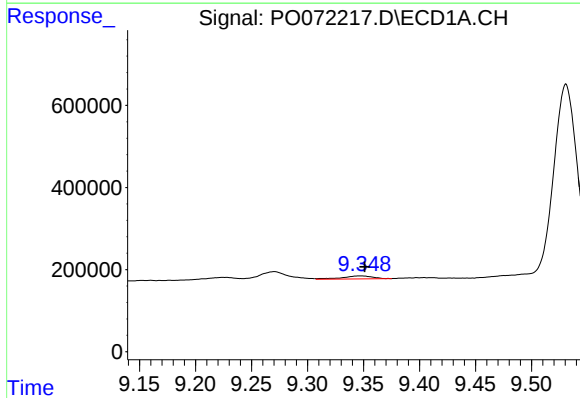
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



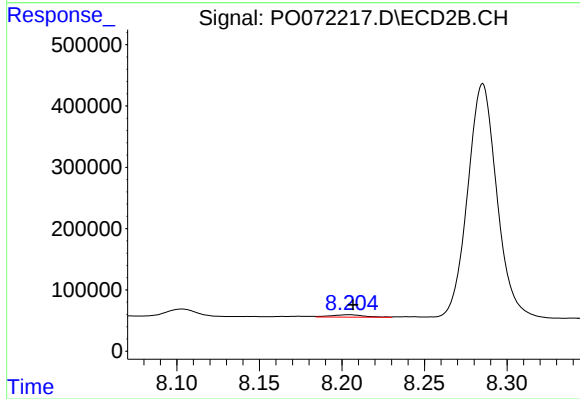
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 115427
Conc: 19.33 ng/ml



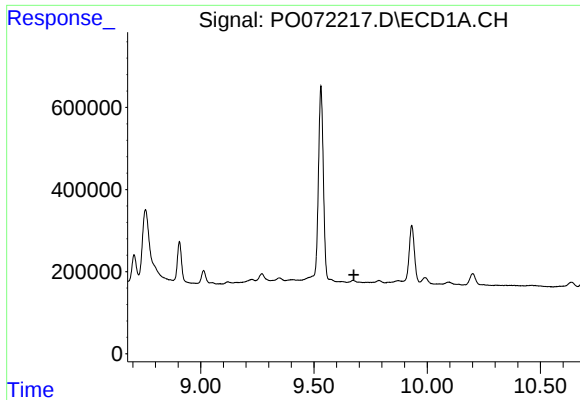
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 136301
Conc: 24.96 ng/ml



#44 AR-1268-4

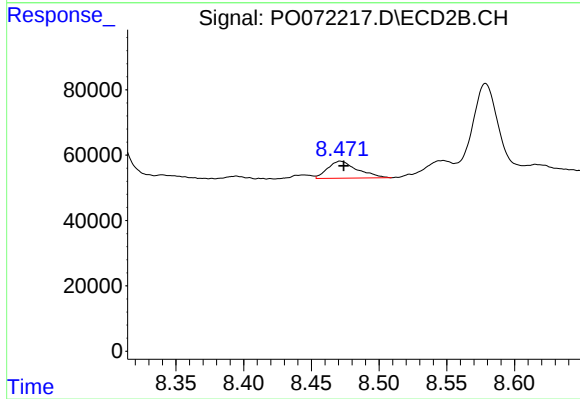
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 53696
Conc: 19.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 80155
Conc: 4.24 ng/ml