

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083120\
 Data File : P0071043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2020 17:29
 Operator : DD\AJ
 Sample : L3847-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LINDEN-JOP-BH-08-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:17:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.352	3.538	1673426	956895	21.669	21.585
2)	SA Decachlor...	9.971	8.721	1812308	982020	19.806	17.097
Target Compounds							
3)	L1 AR-1016-1	5.672	4.786f	623342	51175	206.608	27.177 #
4)	L1 AR-1016-2	5.672	4.786	623342	51175	143.129	19.237 #
5)	L1 AR-1016-3	5.731	0.000	489953	0	187.883	N.D. #
6)	L1 AR-1016-4	5.858	0.000	147075	0	66.801	N.D. #
7)	L1 AR-1016-5	0.000	5.234	0	187967	N.D.	130.555 #
9)	L2 AR-1221-2	4.701	0.000	244476	0	409.011	N.D. #
12)	L3 AR-1232-2	5.381	4.786	222924	51175	236.482	45.511 #
13)	L3 AR-1232-3	5.672	0.000	623342	0	343.873	N.D. #
14)	L3 AR-1232-4	5.858	0.000	147075	0	162.242	N.D. #
15)	L3 AR-1232-5	5.935	5.234	380788	187967	652.749	321.375 #
16)	L4 AR-1242-1	5.672	4.786f	623342	51175	262.513	35.451 #
17)	L4 AR-1242-2	5.672	4.786	623342	51175	182.342	25.360 #
18)	L4 AR-1242-3	5.731	0.000	489953	0	240.663	N.D. #
19)	L4 AR-1242-4	5.858	0.000	147075	0	84.411	N.D. #
20)	L4 AR-1242-5	6.635	5.641f	1332023	121663	643.401	92.178 #
21)	L5 AR-1248-1	5.672	4.786f	623342	51175	351.084	45.595 #
22)	L5 AR-1248-2	5.935	0.000	380788	0	164.810	N.D. #
24)	L5 AR-1248-4	6.583	5.234	131449	187967	35.844	105.654 #
25)	L5 AR-1248-5	6.635f	5.641f	1332023	121663	399.312	70.196 #
26)	L6 AR-1254-1	6.540	5.641f	280456	121663	77.251	42.710 #
27)	L6 AR-1254-2	6.785	5.804f	310827	270725	55.252	107.988 #
28)	L6 AR-1254-3	7.164	6.209f	504749	136462	87.646	34.011 #
29)	L6 AR-1254-4	7.475f	6.412f	212475	86567	38.900	29.591
30)	L6 AR-1254-5	7.855f	6.851	676126	117425	128.510	30.262 #
31)	L7 AR-1260-1	7.306	6.304f	121649	208651	28.551	74.279 #
32)	L7 AR-1260-2	7.587	6.517	1368716	87295	205.531	23.443 #
33)	L7 AR-1260-3	0.000	6.677	0	205439	N.D.	64.320 #
34)	L7 AR-1260-4	8.145f	7.167f	879143	385009	165.920	138.681
35)	L7 AR-1260-5	8.476	7.427f	434970	99793	35.589	12.743 #
36)	L8 AR-1262-1	0.000	6.851	0	117425	N.D.	55.442 #
37)	L8 AR-1262-2	8.476	7.427f	434970	99793	32.929	12.162 #
38)	L8 AR-1262-3	8.751	7.682	10327	134559	1.789	38.946 #
39)	L8 AR-1262-4	8.806f	7.737	427775	93677	130.389	15.771 #
40)	L8 AR-1262-5	0.000	8.261f	0	378	N.D.	0.130 #
41)	L9 AR-1268-1	8.751	7.682	10327	134559	0.645	13.150 #
42)	L9 AR-1268-2	8.806f	7.737	427775	93677	31.733	10.739 #
43)	L9 AR-1268-3	9.001	7.943	155191	66746	13.526	8.920 #
44)	L9 AR-1268-4	0.000	8.261f	0	378	N.D.	0.116 #
45)	L9 AR-1268-5	9.709	8.507	219164	121626	6.498	5.555

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083120\
Data File : P0071043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2020 17:29
Operator : DD\AJ
Sample : L3847-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 04:17:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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
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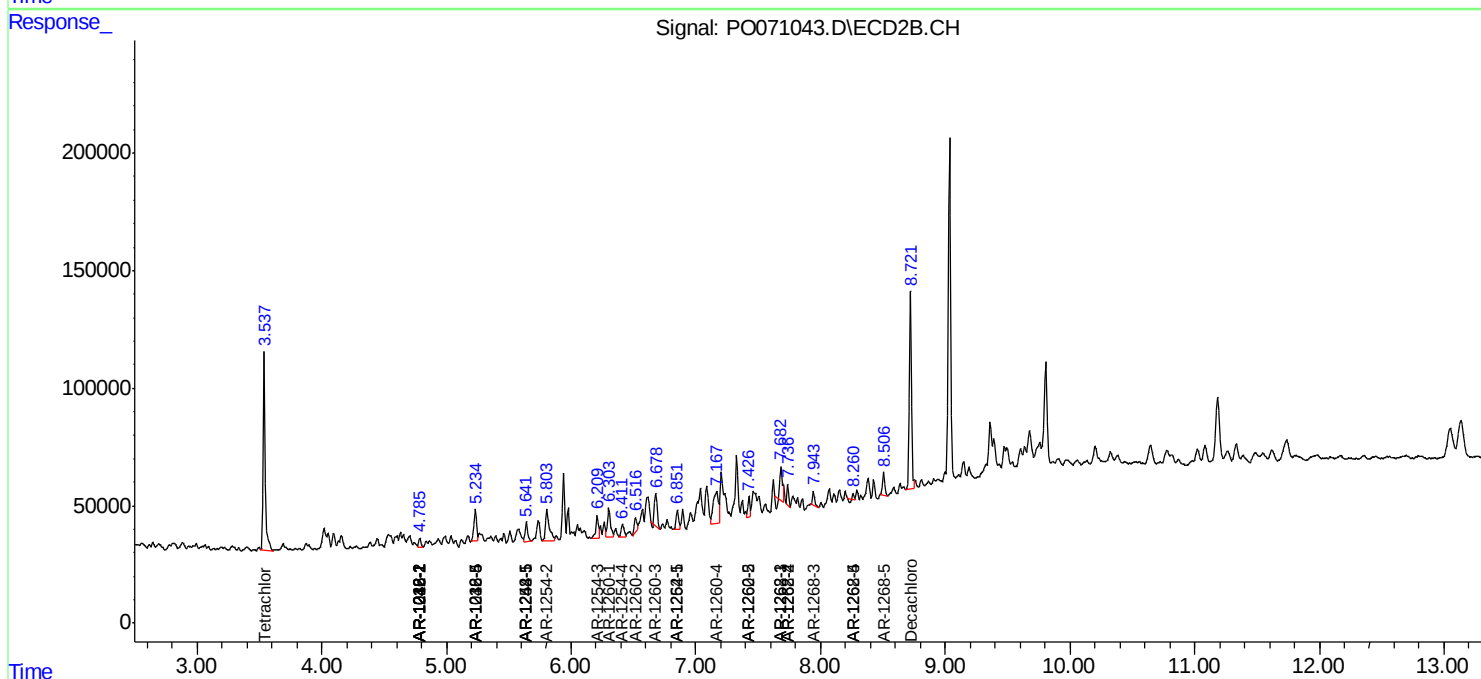
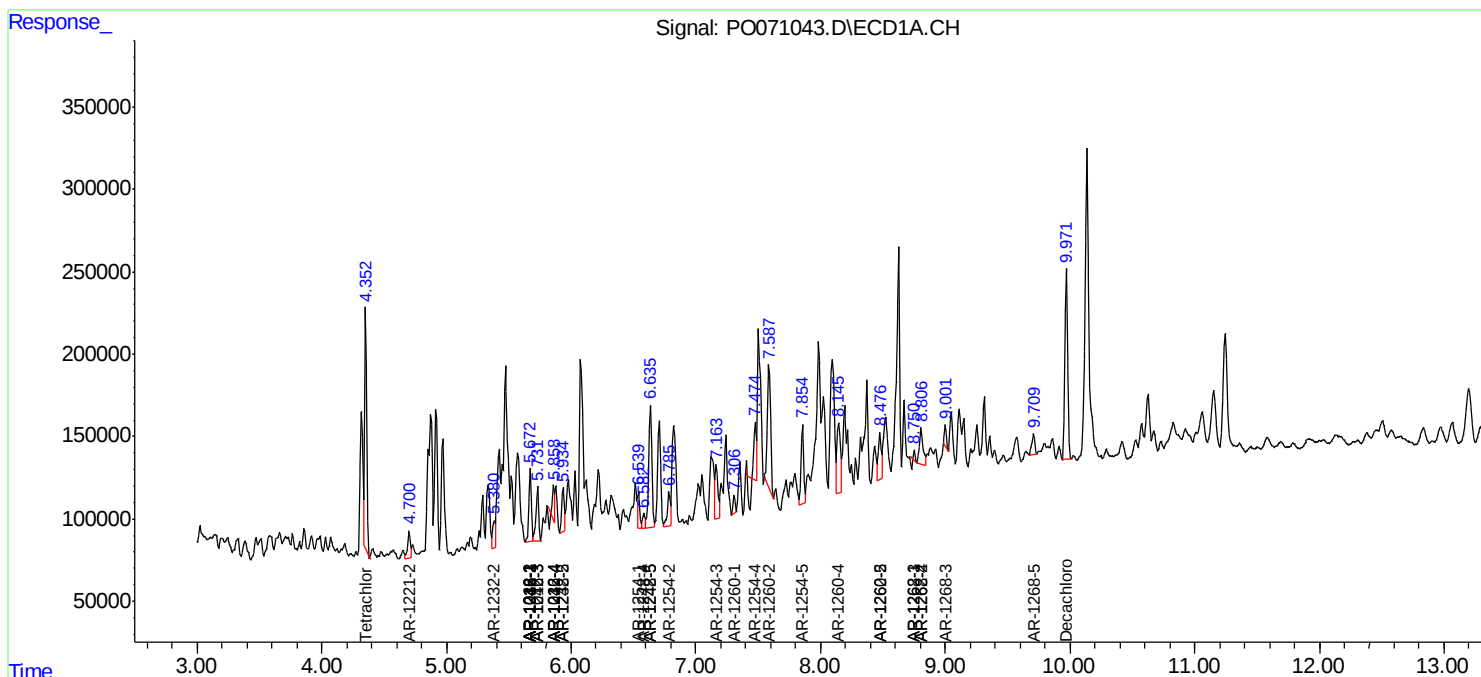
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

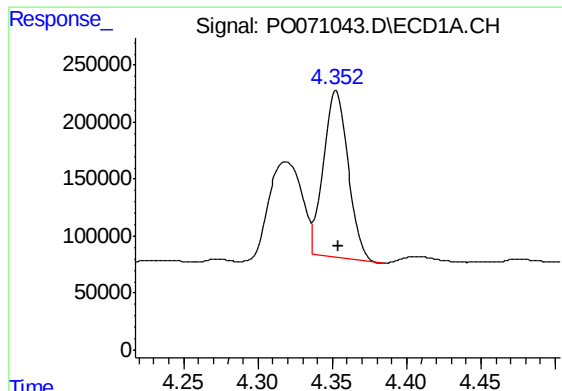
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083120\
 Data File : PO071043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2020 17:29
 Operator : DD\AJ
 Sample : L3847-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LINDEN-JOP-BH-08-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:17:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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

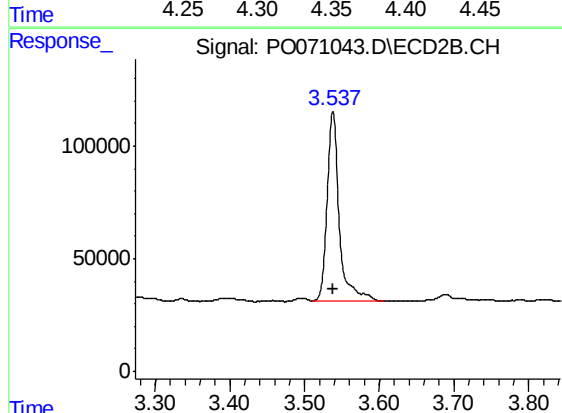




#1 Tetrachloro-m-xylene

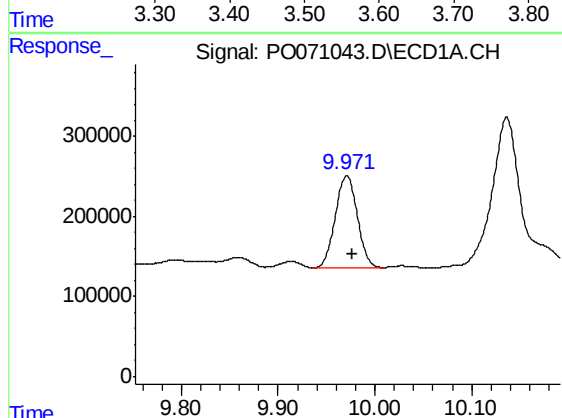
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 1673426
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



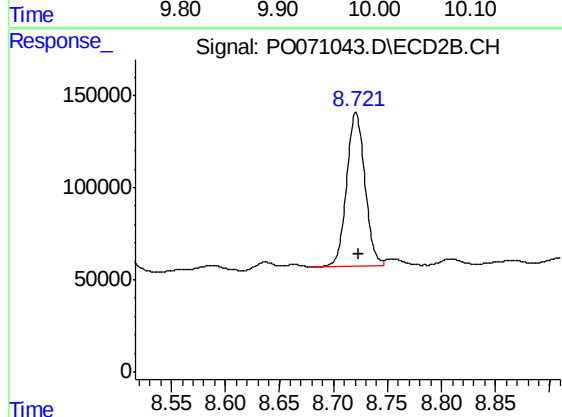
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 956895
Conc: 21.59 ng/ml



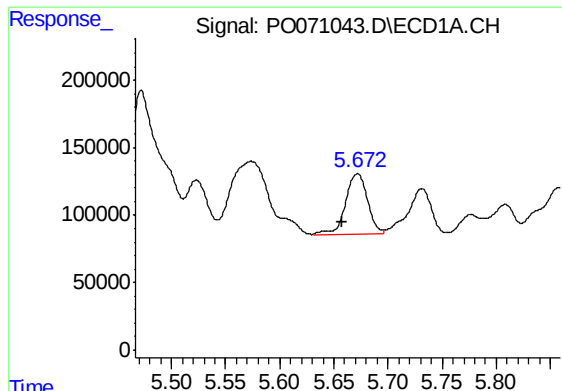
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 1812308
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

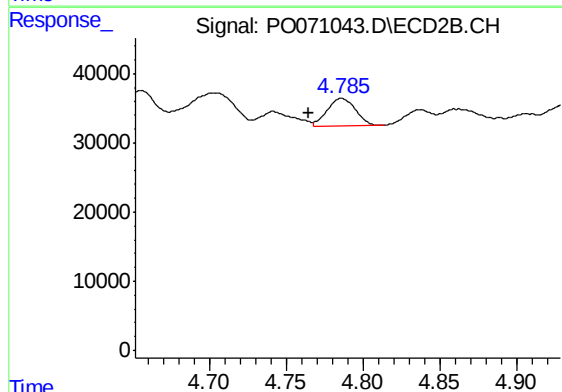
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 982020
Conc: 17.10 ng/ml



#3 AR-1016-1

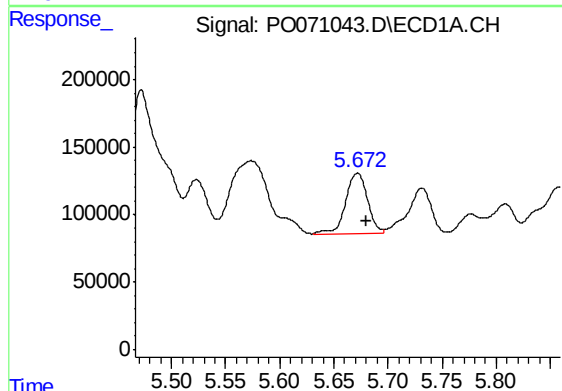
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 623342
Conc: 206.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



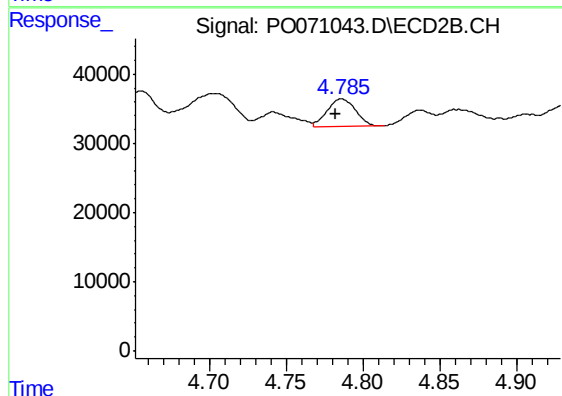
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.022 min
Response: 51175
Conc: 27.18 ng/ml



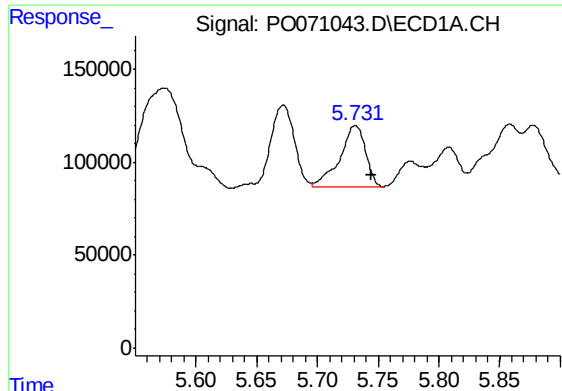
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 623342
Conc: 143.13 ng/ml



#4 AR-1016-2

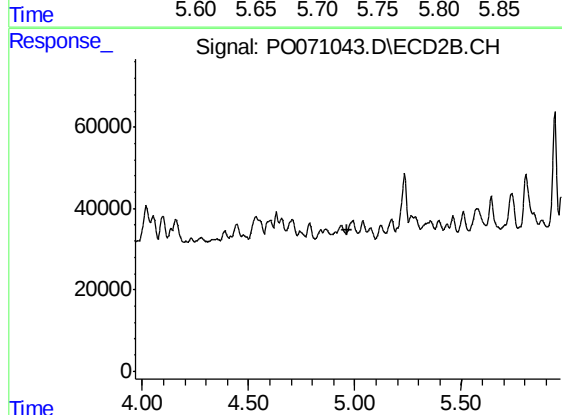
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 51175
Conc: 19.24 ng/ml



#5 AR-1016-3

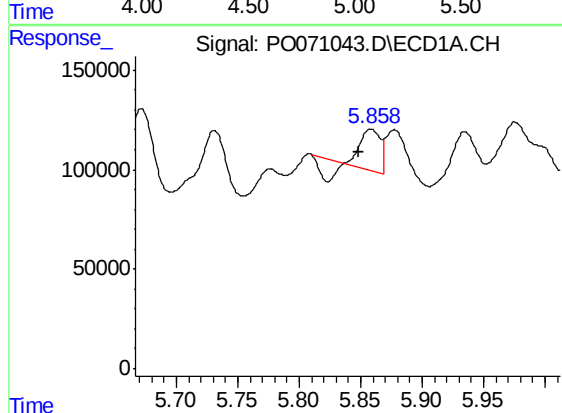
R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 489953
Conc: 187.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



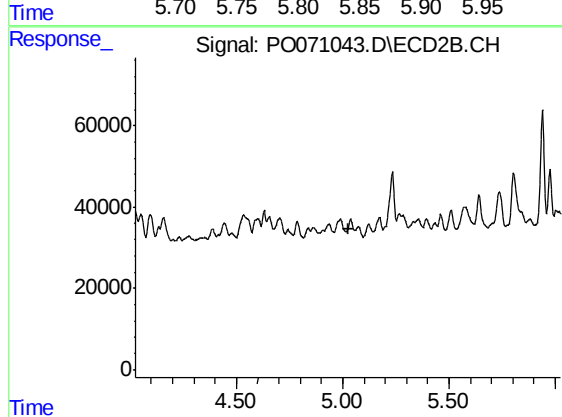
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



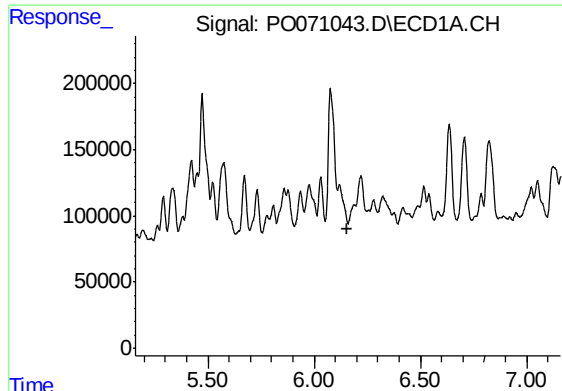
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 147075
Conc: 66.80 ng/ml



#6 AR-1016-4

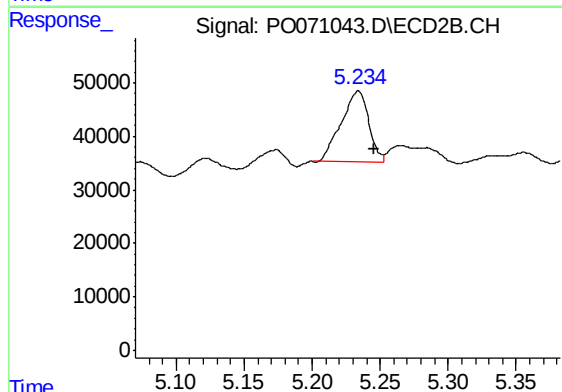
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#7 AR-1016-5

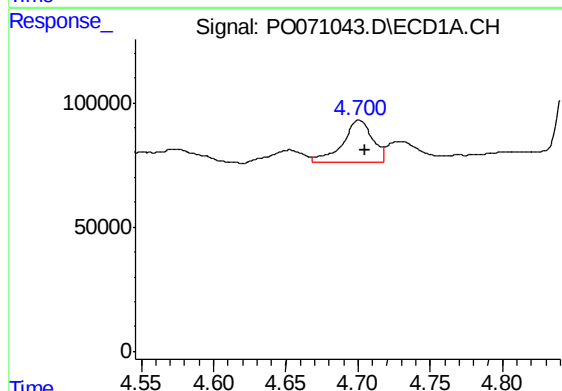
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



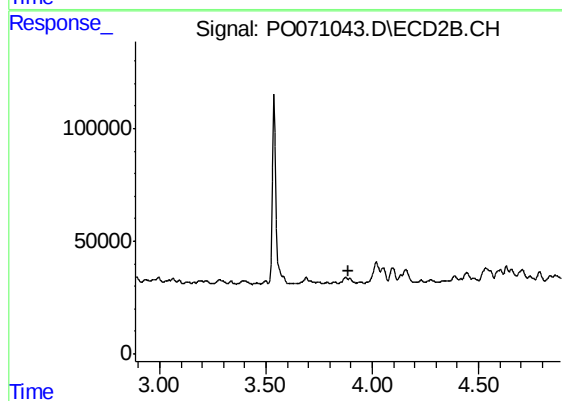
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 187967
Conc: 130.55 ng/ml



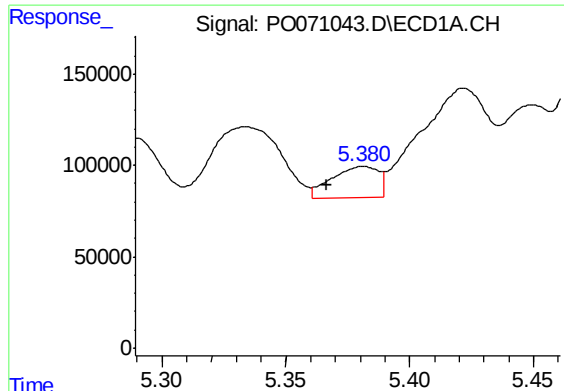
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 244476
Conc: 409.01 ng/ml



#9 AR-1221-2

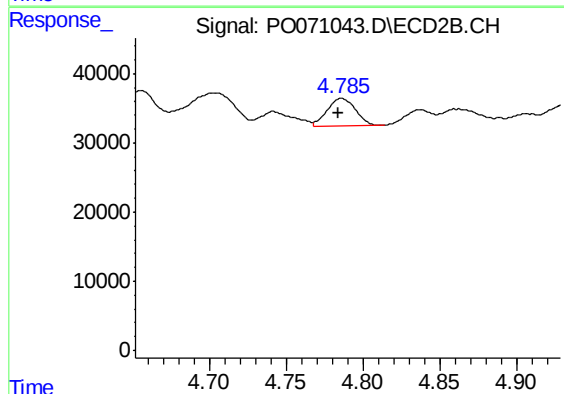
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

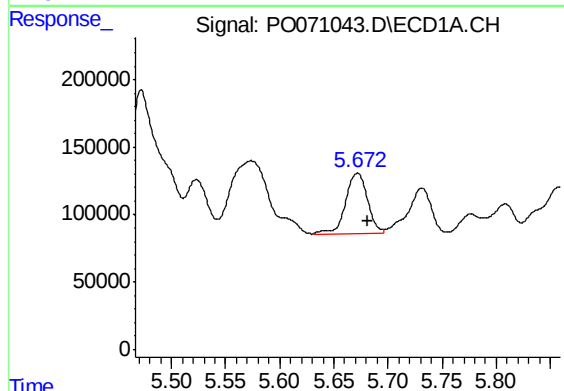
R.T.: 5.381 min
Delta R.T.: 0.014 min
Response: 222924
Conc: 236.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



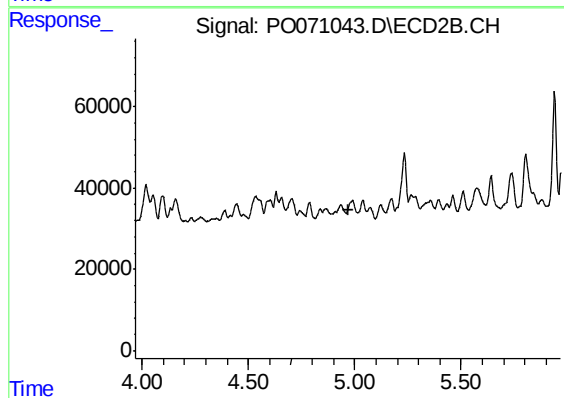
#12 AR-1232-2

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 51175
Conc: 45.51 ng/ml



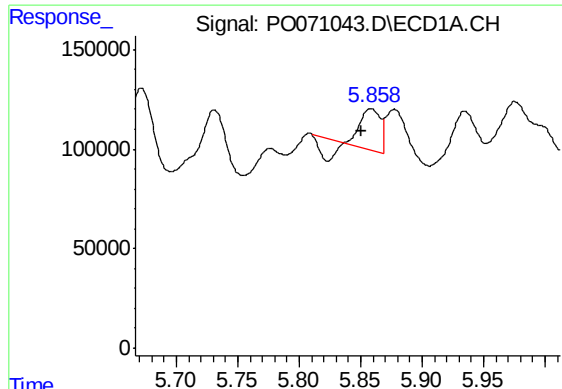
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 623342
Conc: 343.87 ng/ml



#13 AR-1232-3

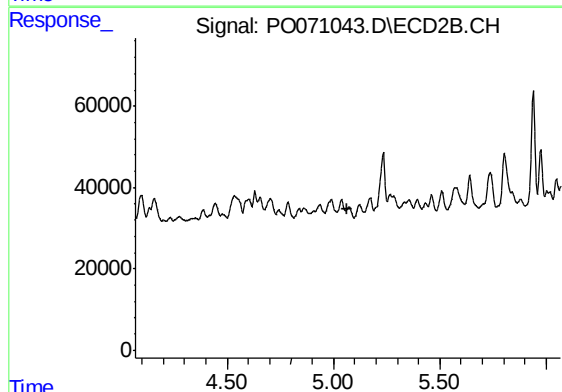
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#14 AR-1232-4

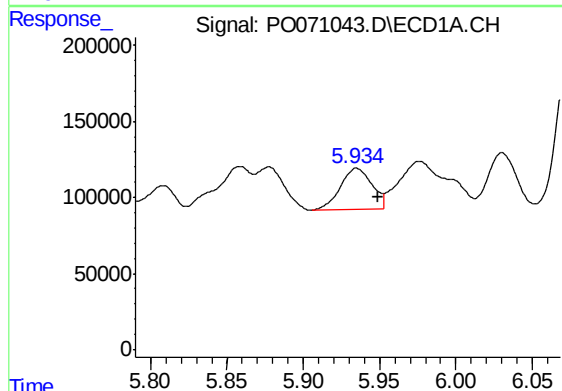
R.T.: 5.858 min
Delta R.T.: 0.007 min
Response: 147075
Conc: 162.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



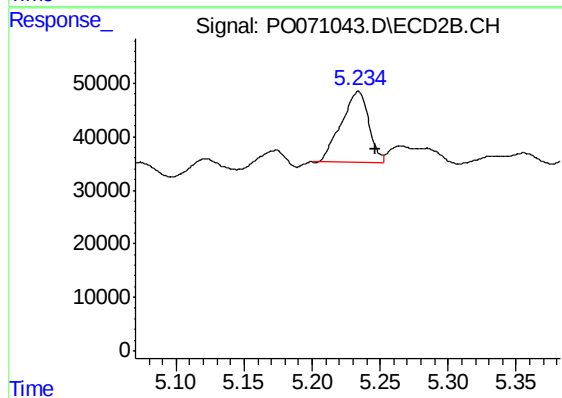
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



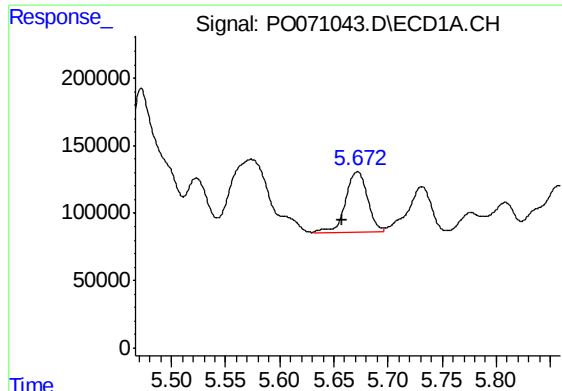
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 380788
Conc: 652.75 ng/ml



#15 AR-1232-5

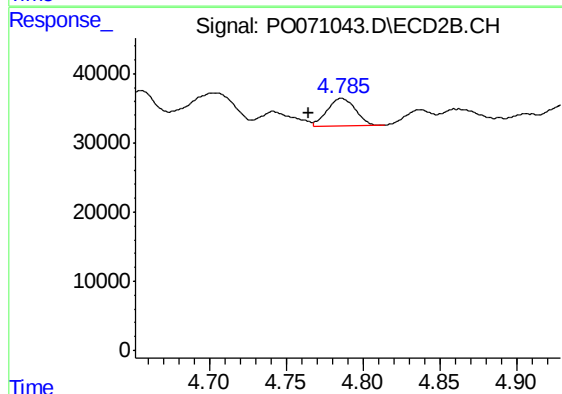
R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 187967
Conc: 321.38 ng/ml



#16 AR-1242-1

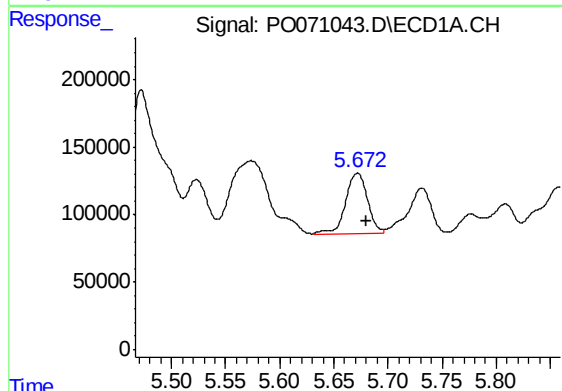
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 623342
Conc: 262.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



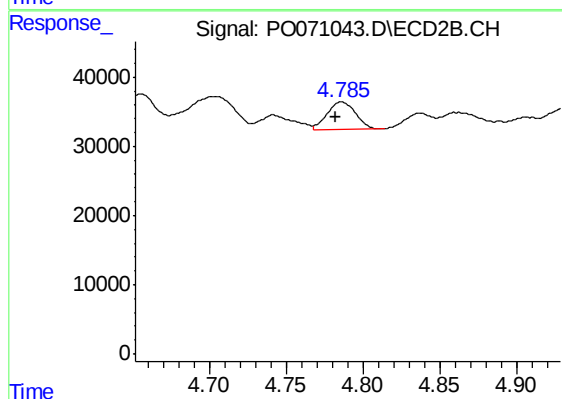
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.021 min
Response: 51175
Conc: 35.45 ng/ml



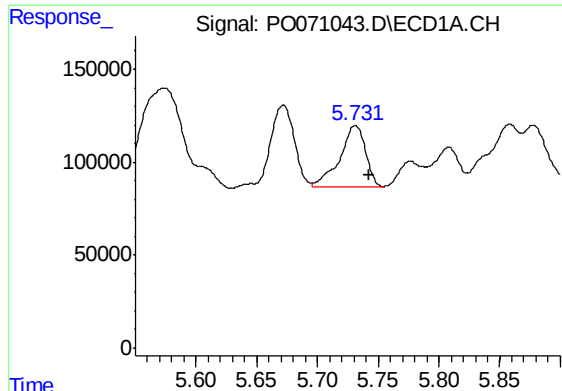
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 623342
Conc: 182.34 ng/ml



#17 AR-1242-2

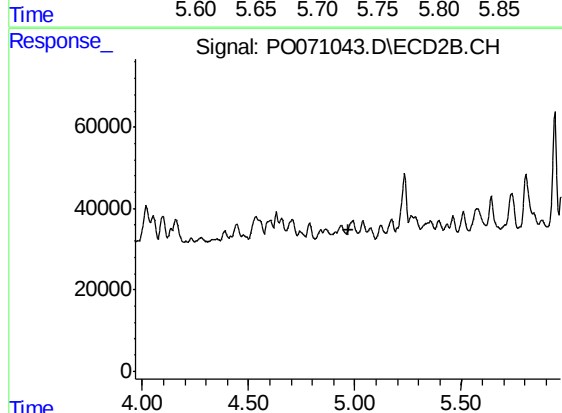
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 51175
Conc: 25.36 ng/ml



#18 AR-1242-3

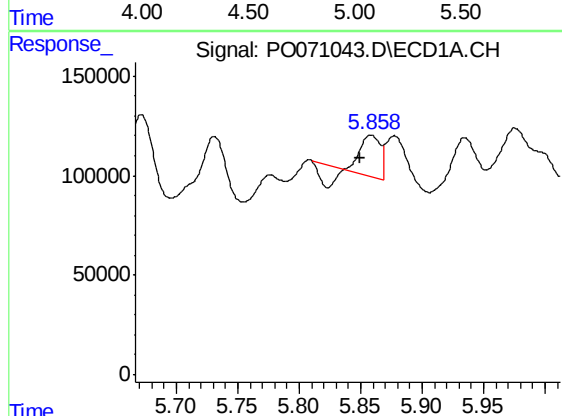
R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 489953
Conc: 240.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



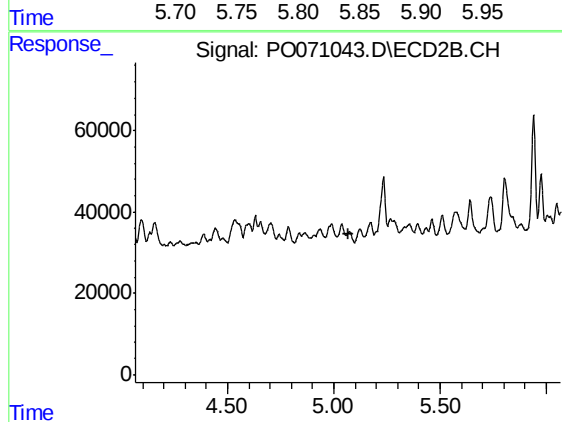
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



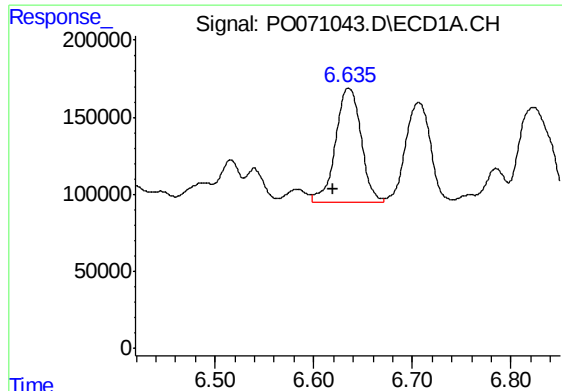
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 147075
Conc: 84.41 ng/ml



#19 AR-1242-4

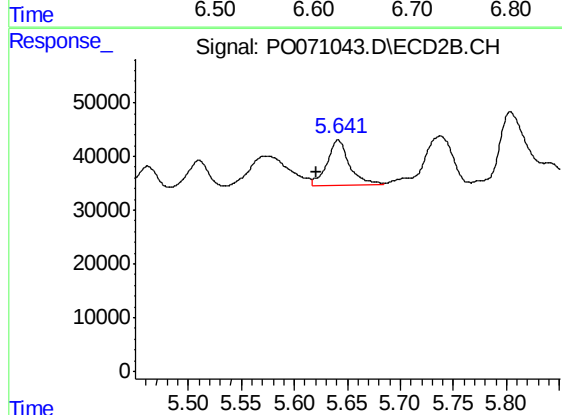
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#20 AR-1242-5

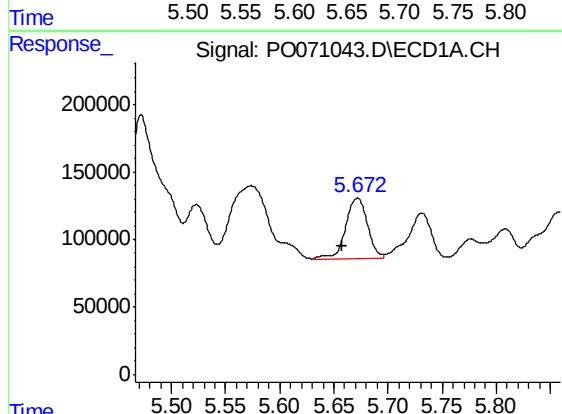
R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 1332023
Conc: 643.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



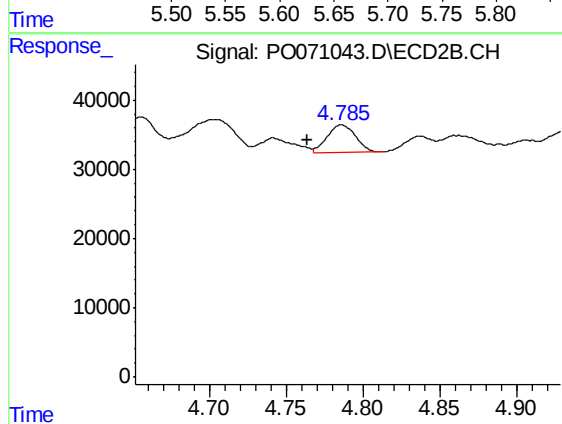
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.020 min
Response: 121663
Conc: 92.18 ng/ml



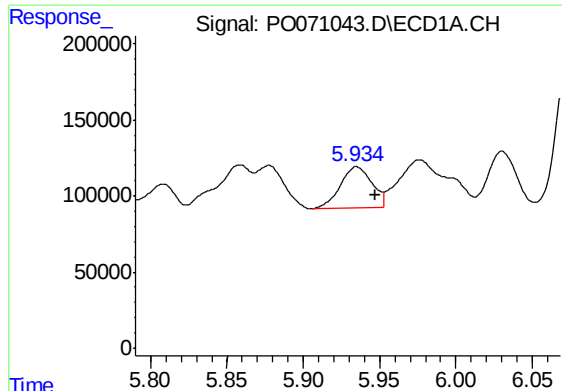
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 623342
Conc: 351.08 ng/ml



#21 AR-1248-1

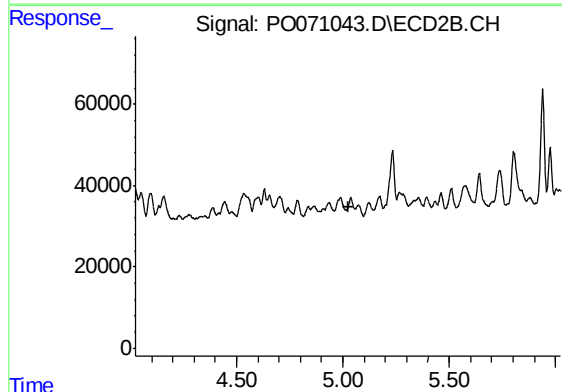
R.T.: 4.786 min
Delta R.T.: 0.022 min
Response: 51175
Conc: 45.59 ng/ml



#22 AR-1248-2

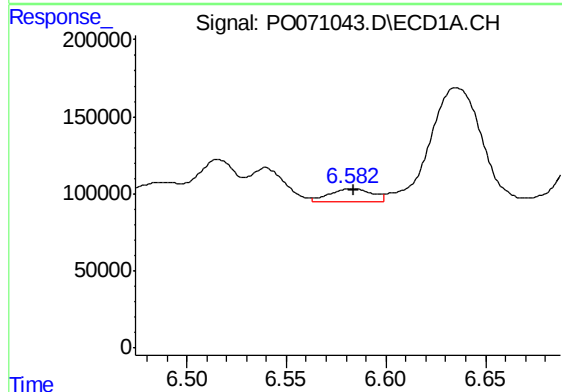
R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 380788
Conc: 164.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



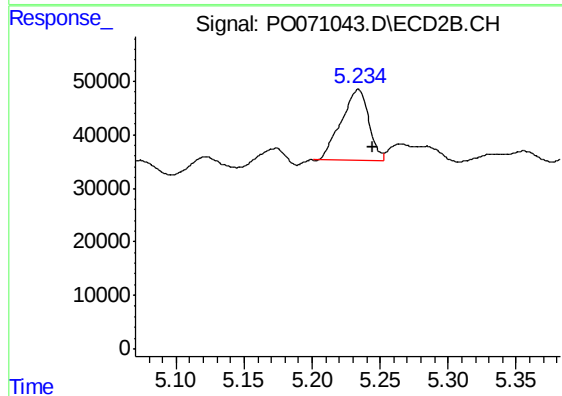
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



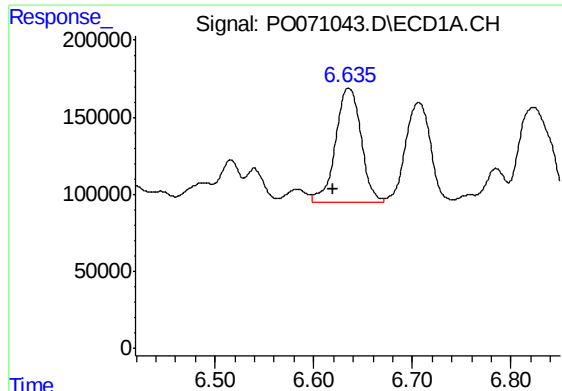
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 131449
Conc: 35.84 ng/ml



#24 AR-1248-4

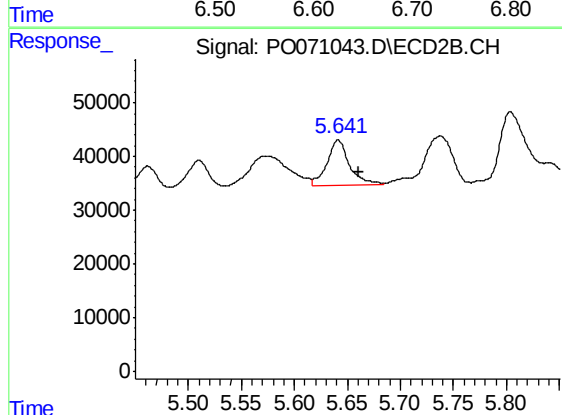
R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 187967
Conc: 105.65 ng/ml



#25 AR-1248-5

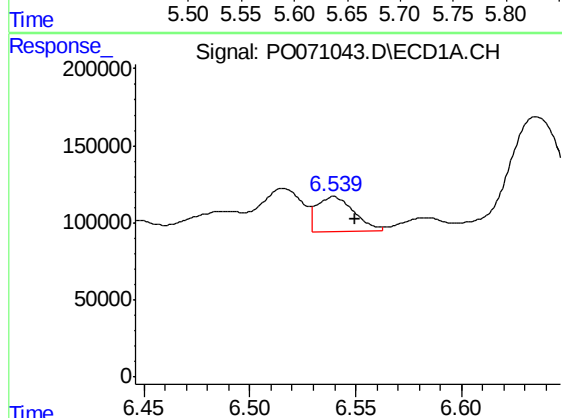
R.T.: 6.635 min
Delta R.T.: 0.015 min
Response: 1332023
Conc: 399.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



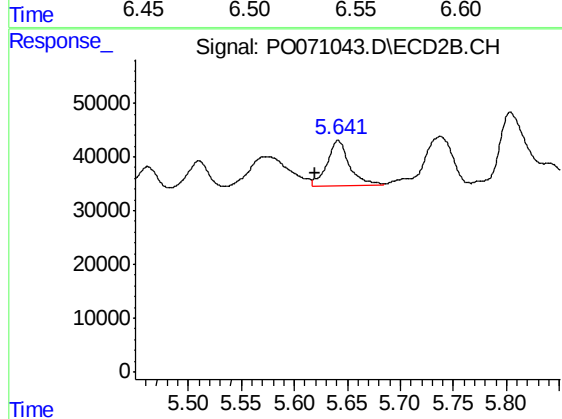
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.020 min
Response: 121663
Conc: 70.20 ng/ml



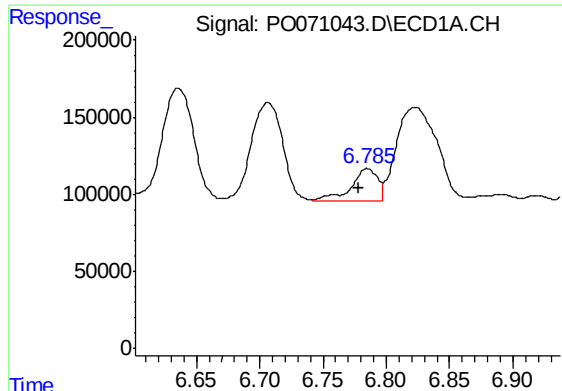
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 280456
Conc: 77.25 ng/ml



#26 AR-1254-1

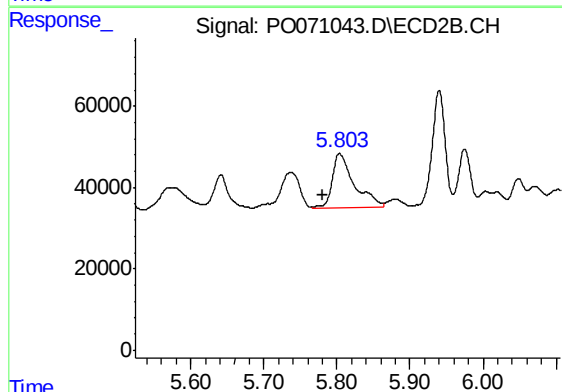
R.T.: 5.641 min
Delta R.T.: 0.022 min
Response: 121663
Conc: 42.71 ng/ml



#27 AR-1254-2

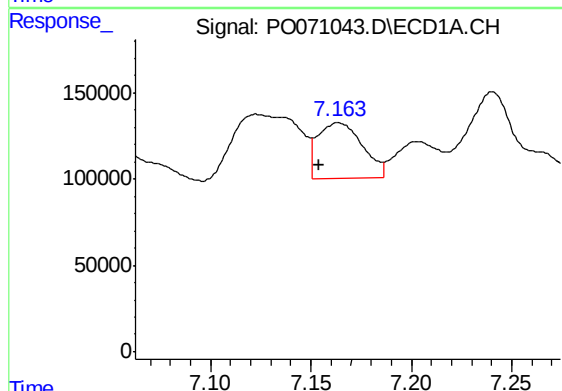
R.T.: 6.785 min
Delta R.T.: 0.007 min
Response: 310827
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



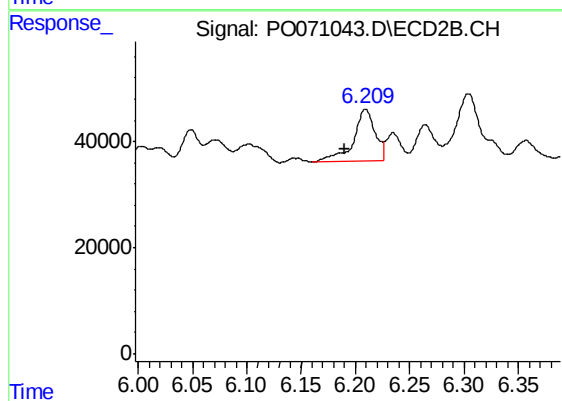
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: 0.023 min
Response: 270725
Conc: 107.99 ng/ml



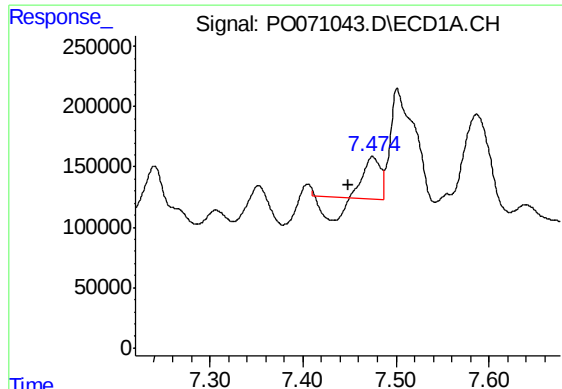
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 504749
Conc: 87.65 ng/ml



#28 AR-1254-3

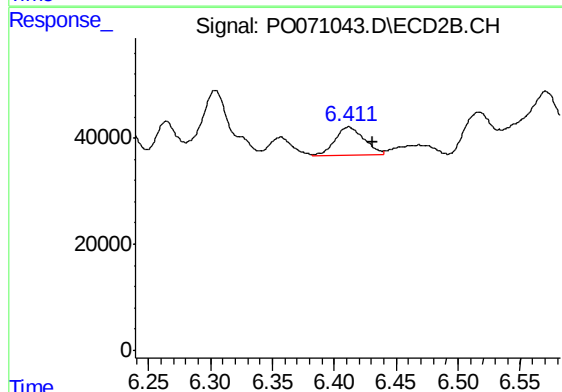
R.T.: 6.209 min
Delta R.T.: 0.019 min
Response: 136462
Conc: 34.01 ng/ml



#29 AR-1254-4

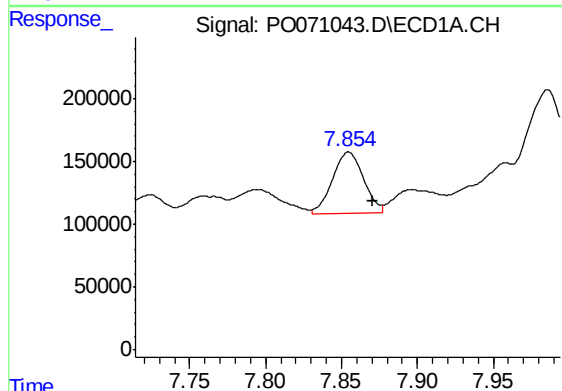
R.T.: 7.475 min
Delta R.T.: 0.025 min
Response: 212475
Conc: 38.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



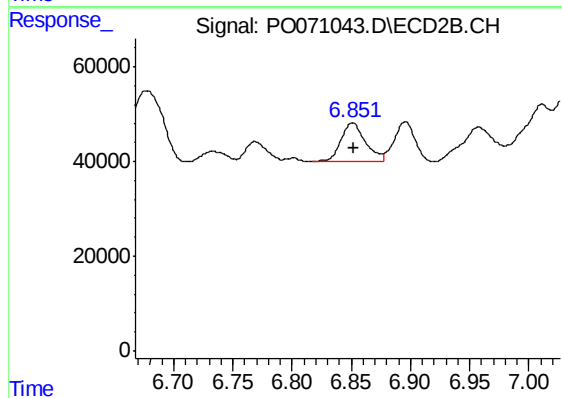
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.019 min
Response: 86567
Conc: 29.59 ng/ml



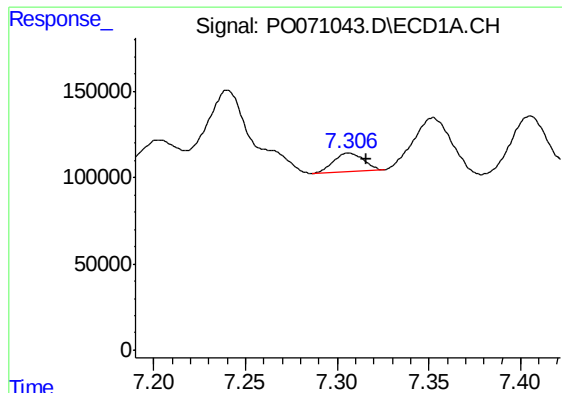
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.016 min
Response: 676126
Conc: 128.51 ng/ml



#30 AR-1254-5

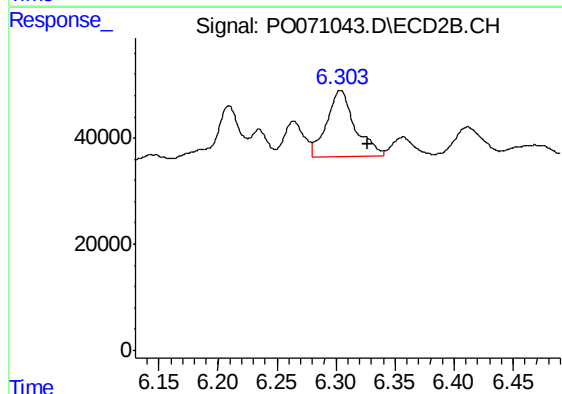
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 117425
Conc: 30.26 ng/ml



#31 AR-1260-1

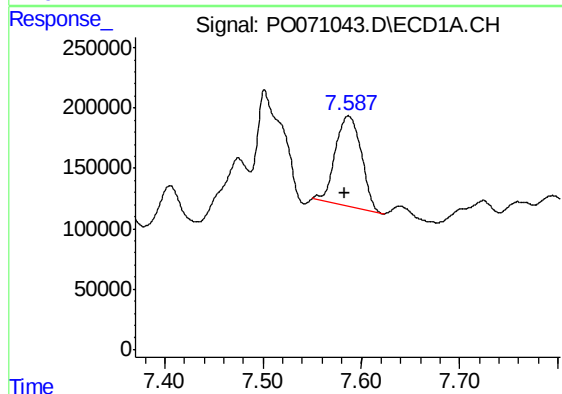
R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 121649
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



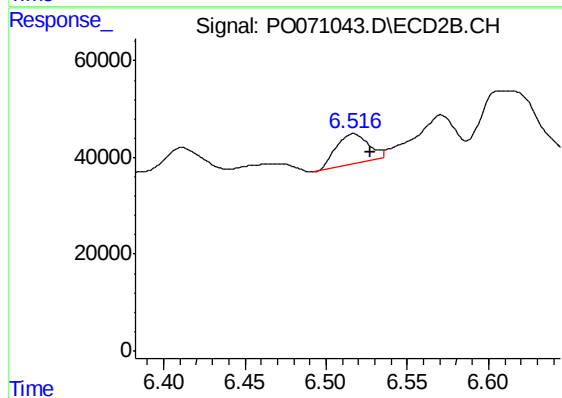
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.023 min
Response: 208651
Conc: 74.28 ng/ml



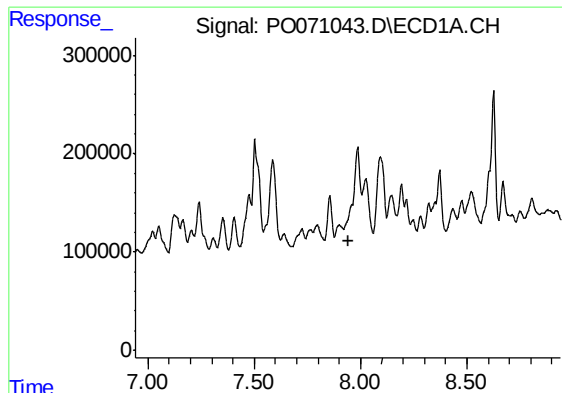
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.004 min
Response: 1368716
Conc: 205.53 ng/ml



#32 AR-1260-2

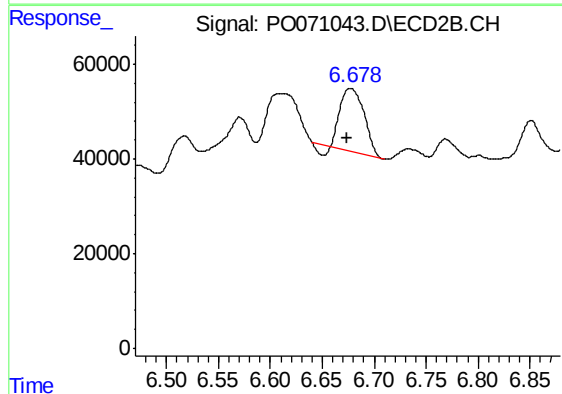
R.T.: 6.517 min
Delta R.T.: -0.010 min
Response: 87295
Conc: 23.44 ng/ml



#33 AR-1260-3

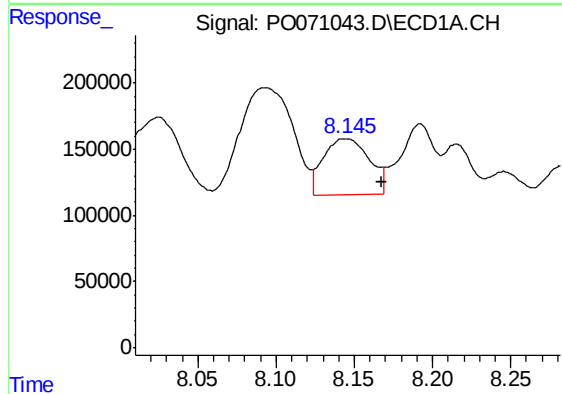
R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



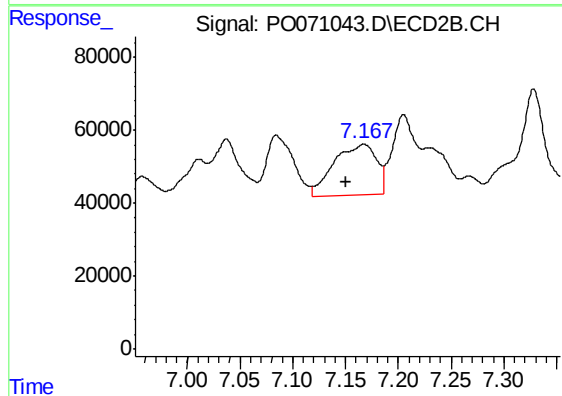
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 205439
Conc: 64.32 ng/ml



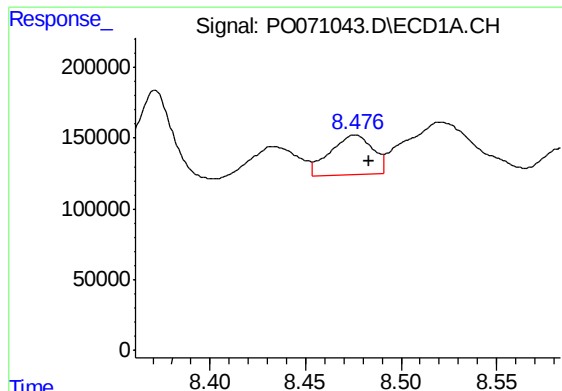
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.023 min
Response: 879143
Conc: 165.92 ng/ml



#34 AR-1260-4

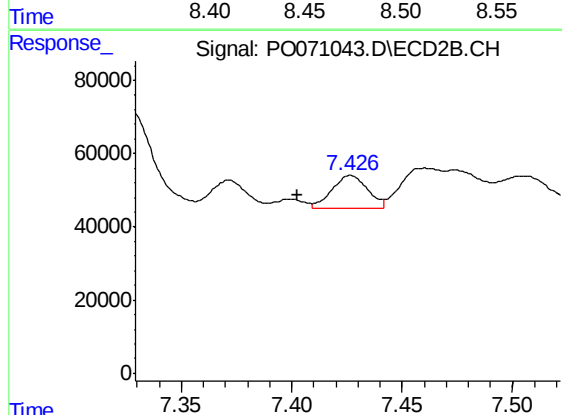
R.T.: 7.167 min
Delta R.T.: 0.017 min
Response: 385009
Conc: 138.68 ng/ml



#35 AR-1260-5

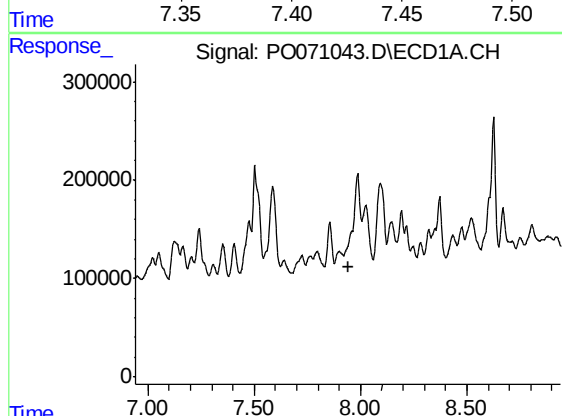
R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 434970
Conc: 35.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



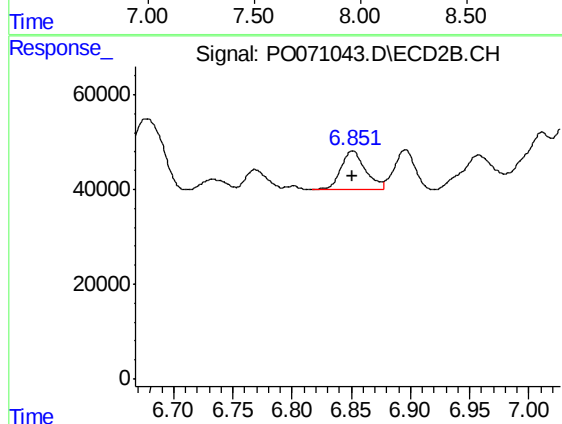
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.025 min
Response: 99793
Conc: 12.74 ng/ml



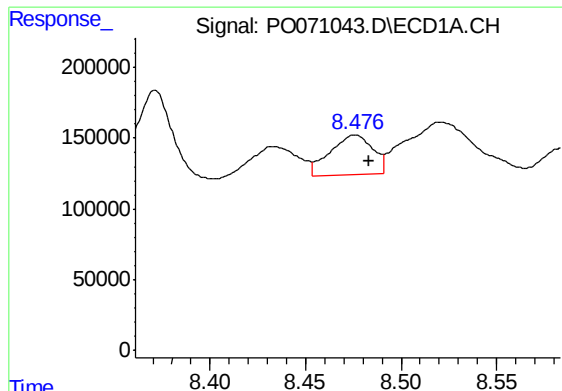
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



#36 AR-1262-1

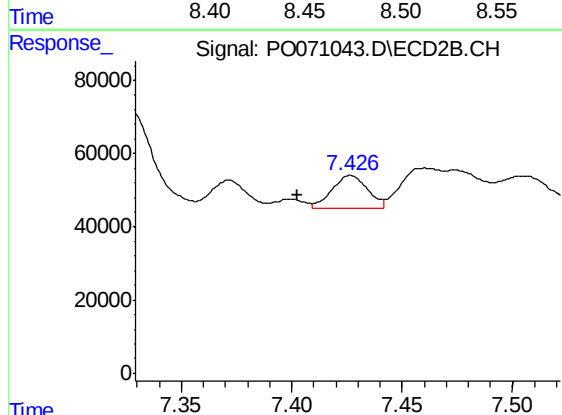
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 117425
Conc: 55.44 ng/ml



#37 AR-1262-2

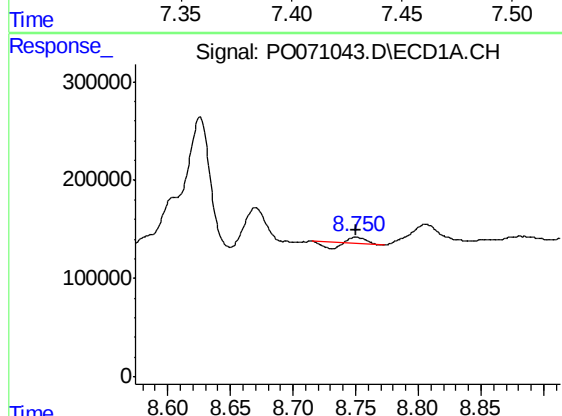
R.T.: 8.476 min
Delta R.T.: -0.008 min
Response: 434970
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



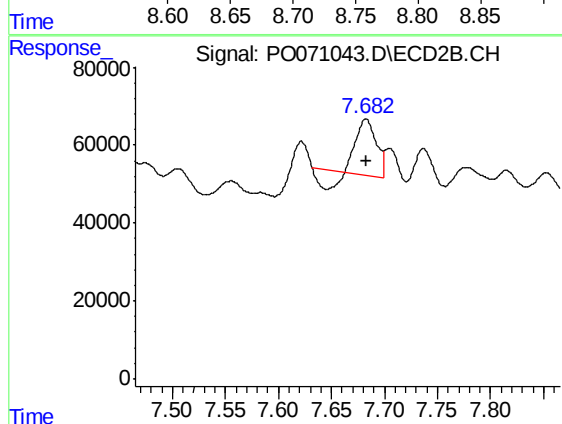
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.024 min
Response: 99793
Conc: 12.16 ng/ml



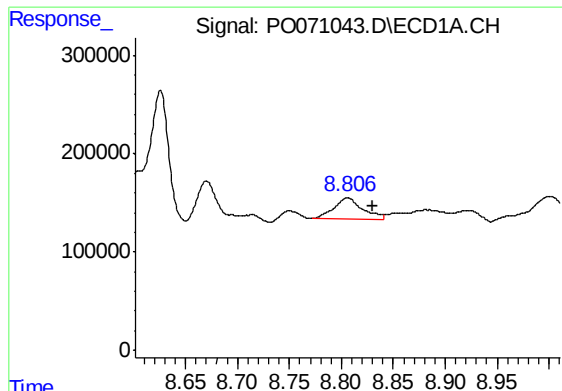
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 10327
Conc: 1.79 ng/ml



#38 AR-1262-3

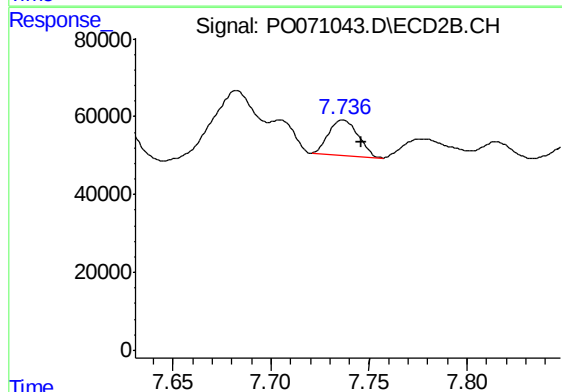
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 134559
Conc: 38.95 ng/ml



#39 AR-1262-4

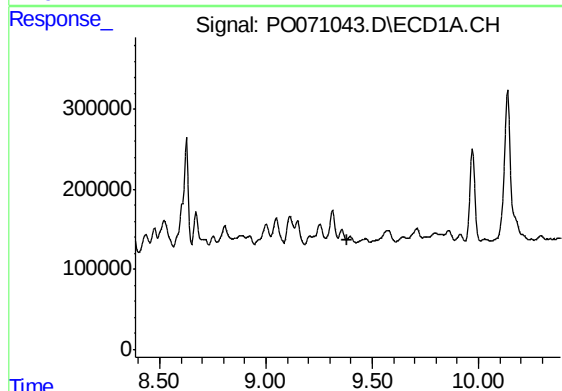
R.T.: 8.806 min
Delta R.T.: -0.024 min
Response: 427775
Conc: 130.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



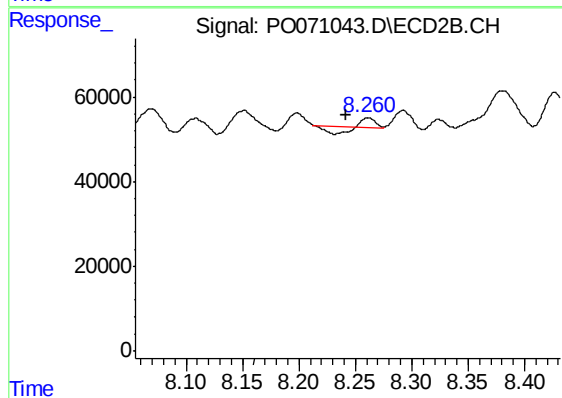
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 93677
Conc: 15.77 ng/ml



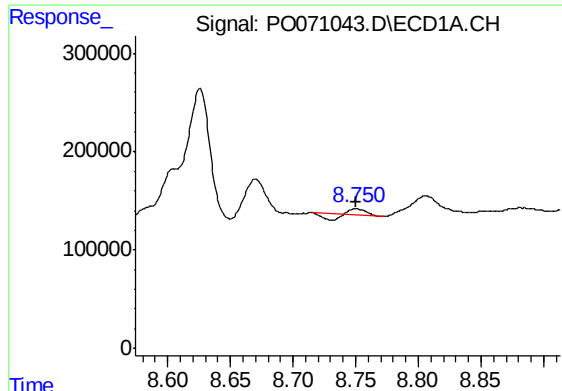
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#40 AR-1262-5

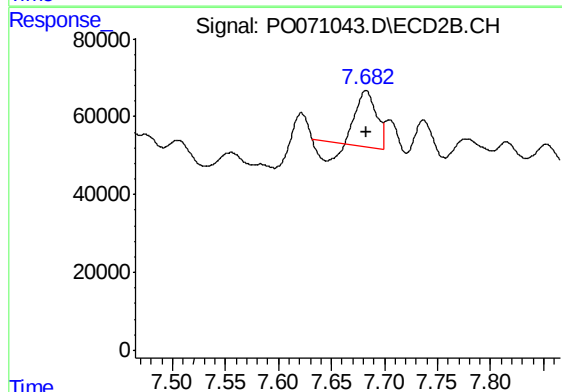
R.T.: 8.261 min
Delta R.T.: 0.019 min
Response: 378
Conc: 0.13 ng/ml



#41 AR-1268-1

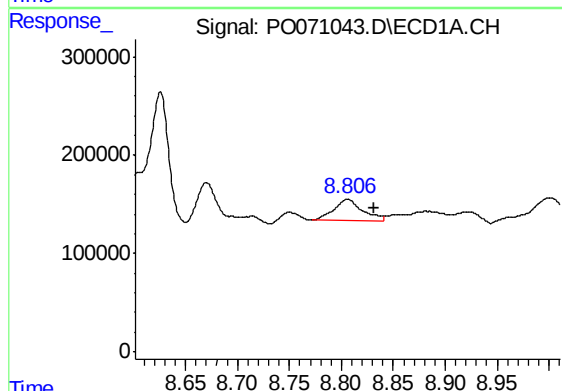
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 10327
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



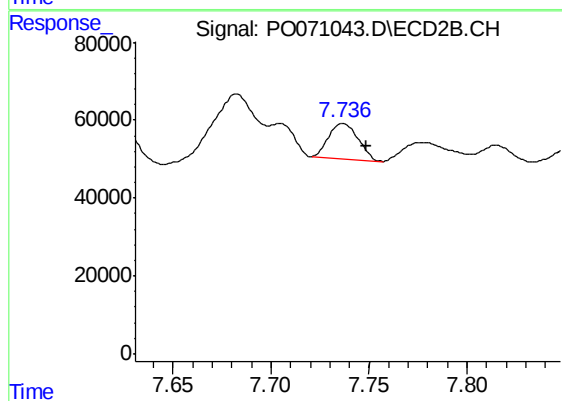
#41 AR-1268-1

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 134559
Conc: 13.15 ng/ml



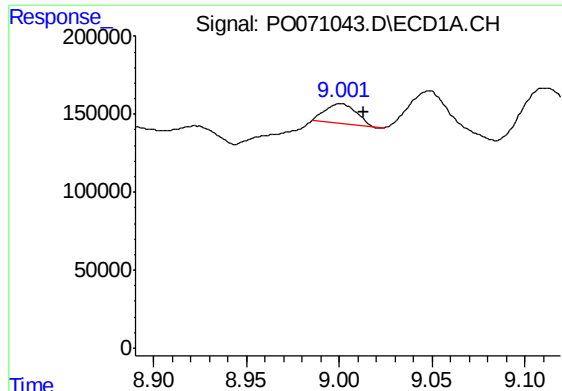
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.026 min
Response: 427775
Conc: 31.73 ng/ml



#42 AR-1268-2

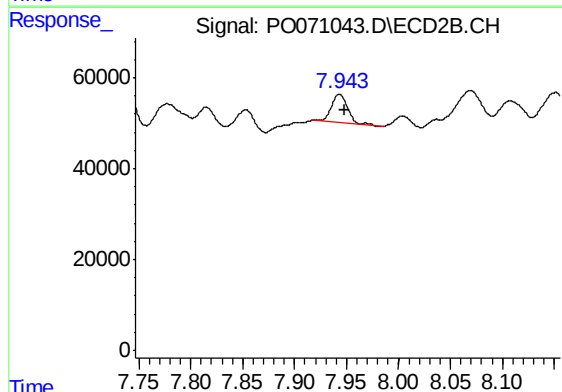
R.T.: 7.737 min
Delta R.T.: -0.012 min
Response: 93677
Conc: 10.74 ng/ml



#43 AR-1268-3

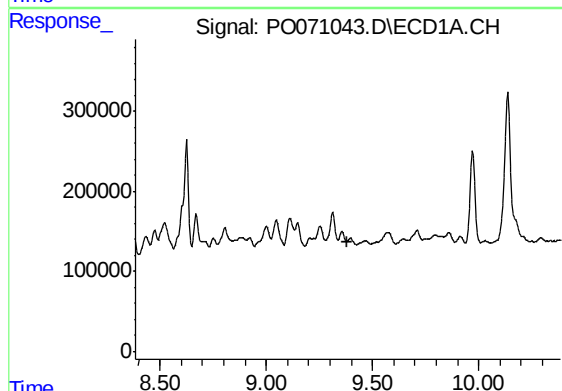
R.T.: 9.001 min
Delta R.T.: -0.012 min
Response: 155191
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



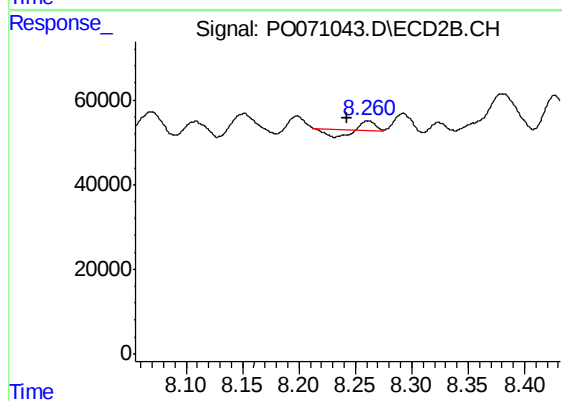
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 66746
Conc: 8.92 ng/ml



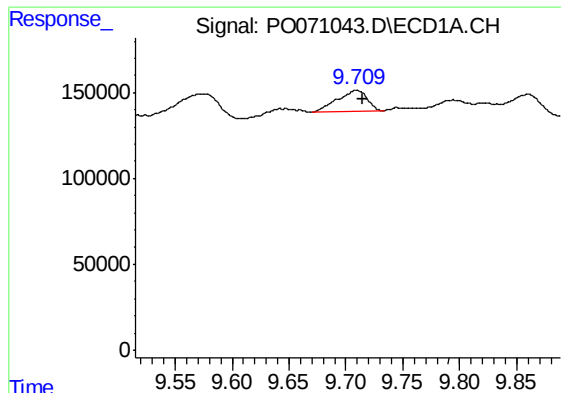
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#44 AR-1268-4

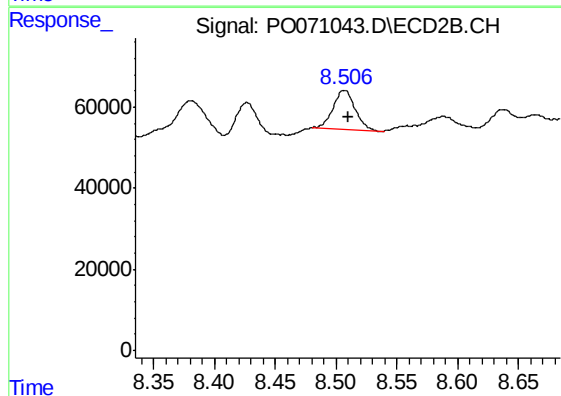
R.T.: 8.261 min
Delta R.T.: 0.018 min
Response: 378
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 219164
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LINDEN-JOP-BH-08-B



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 121626
Conc: 5.55 ng/ml