

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 18:50
 Operator : DD\AJ
 Sample : 100 PPB SPIKE
 Misc : 1000 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 100 PPB SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:42:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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							
Target Compounds							
3)	L1 AR-1016-1	5.625	4.722	379589	190466	115.167	110.752
4)	L1 AR-1016-2	5.646	4.740	538820	264147	115.294	107.537
5)	L1 AR-1016-3	5.709	4.925	317187	137642	119.014	112.272
6)	L1 AR-1016-4	5.815	4.982	273272	120735	115.124	114.666
7)	L1 AR-1016-5	6.123	5.202	252560	140225	124.377	106.487
10)	L2 AR-1221-3	4.759	3.933	174848	90348	84.517	79.614
11)	L3 AR-1232-1	4.759	3.933	174848	90348	99.612	93.296
12)	L3 AR-1232-2	5.332	4.740	252022	264147	264.667	254.634
13)	L3 AR-1232-3	5.646	4.925	538820	137642	274.991	266.316
14)	L3 AR-1232-4	5.815	5.024	273272	126860	282.149	288.130
15)	L3 AR-1232-5	5.912	5.202	210368	140225	350.829	274.473
16)	L4 AR-1242-1	5.625	4.722	379589	190466	155.864	147.359
17)	L4 AR-1242-2	5.646	4.740	538820	264147	153.077	144.246
18)	L4 AR-1242-3	5.709	4.925	317187	137642	153.323	146.208
19)	L4 AR-1242-4	5.815	5.024	273272	126860	157.618	143.219
20)	L4 AR-1242-5	6.585	5.574	41099	113531	17.630	82.693 #
21)	L5 AR-1248-1	5.625	4.722	379589	190466	203.047	187.259
22)	L5 AR-1248-2	5.912	4.982	210368	120735	84.081	84.675
23)	L5 AR-1248-3	6.123	5.024	252560	126860	87.174	94.461
24)	L5 AR-1248-4	6.549	5.202	44655	140225	10.098	83.502 #
25)	L5 AR-1248-5	6.585	0.000	41099	0	10.455	N.D. #
26)	L6 AR-1254-1	6.513	5.574	204124	113531	48.320	41.072
27)	L6 AR-1254-2	6.741	5.735	246074	112815	37.969	46.402
28)	L6 AR-1254-3	7.117	6.162f	133389	204417	19.625	53.122 #
29)	L6 AR-1254-4	7.409	6.417f	87243	66188	13.162	24.649 #
30)	L6 AR-1254-5	7.832	6.804	947305	421731	147.885	115.079
31)	L7 AR-1260-1	7.279	6.279	591499	294291	121.377	115.037
32)	L7 AR-1260-2	7.546	6.480	857830	364878	111.802	113.156
33)	L7 AR-1260-3	7.902	6.625	609300	330196	95.073	110.019
34)	L7 AR-1260-4	8.130	7.101	598065	231589	98.268	87.839
35)	L7 AR-1260-5	8.445	7.354	1318840	594641	90.784	91.017
36)	L8 AR-1262-1	7.902	6.804	609300	421731	64.246	221.021 #
37)	L8 AR-1262-2	8.445	7.354	1318840	594641	82.515	89.030
38)	L8 AR-1262-3	8.712	7.632	252886	132329	36.190	46.431 #
39)	L8 AR-1262-4	8.777f	7.693	468165	449216	117.149	87.163 #
40)	L8 AR-1262-5	9.341	8.192	364979	147150	68.606	58.267
41)	L9 AR-1268-1	8.712	7.632	252886	132329	13.136	16.687 #
42)	L9 AR-1268-2	8.777f	7.693	468165	449216	28.358	61.741 #
44)	L9 AR-1268-4	9.341	8.192	364979	147150	61.170	52.052
45)	L9 AR-1268-5	9.667	8.458	92349	43090	2.246	2.242

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Operator : DD\AJ
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Misc : 1000 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:42:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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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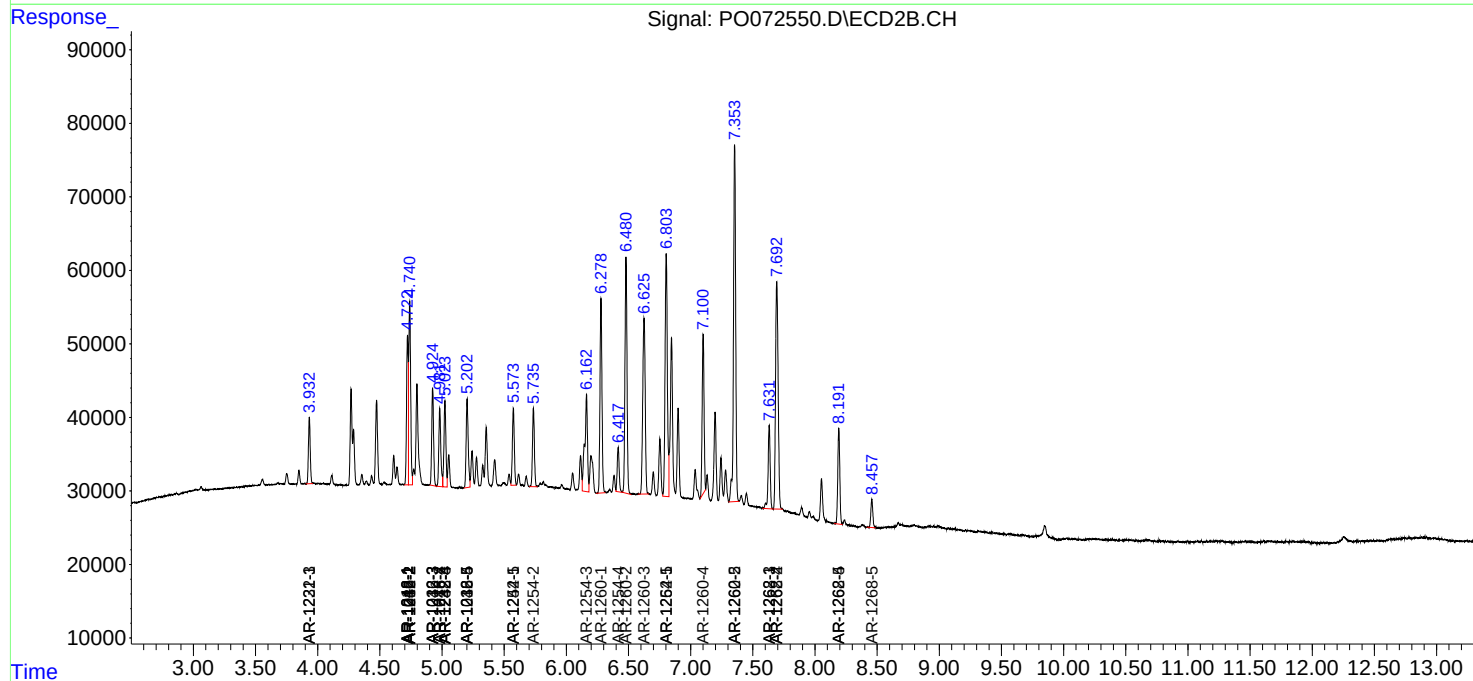
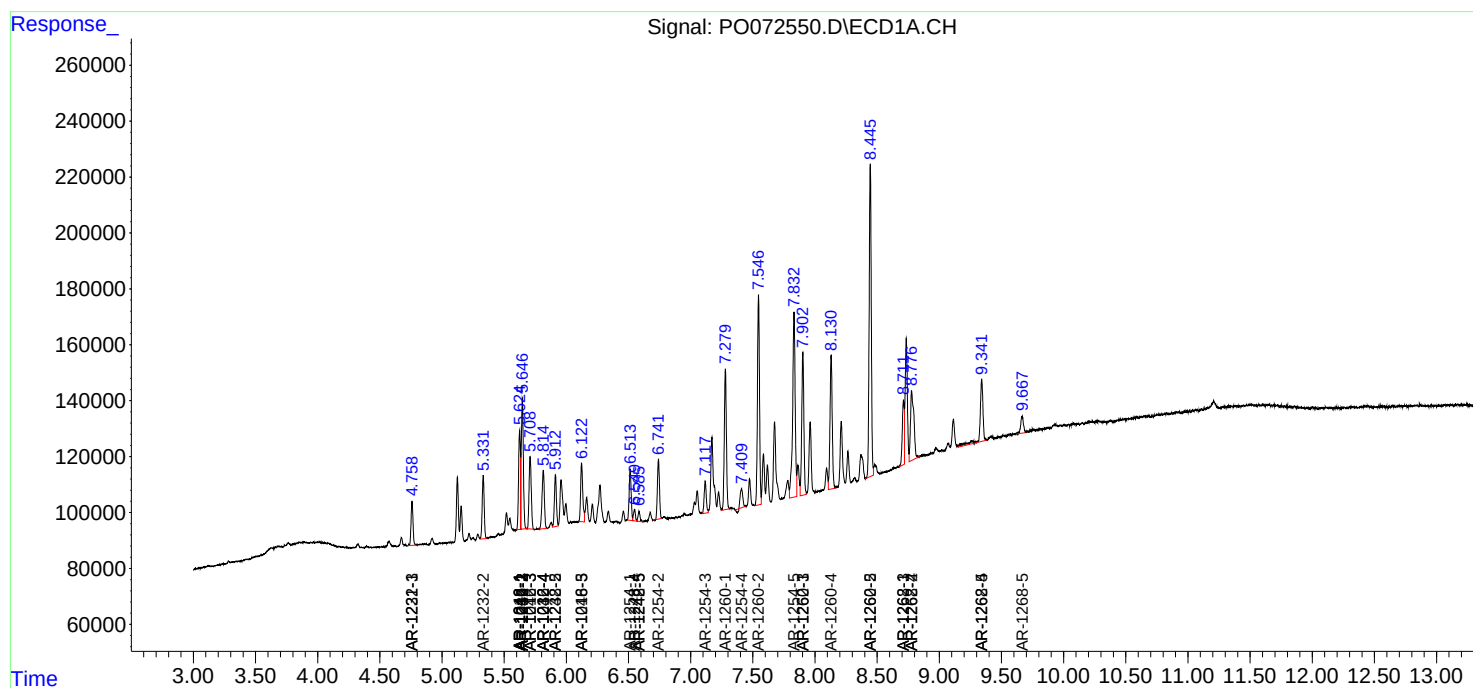
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

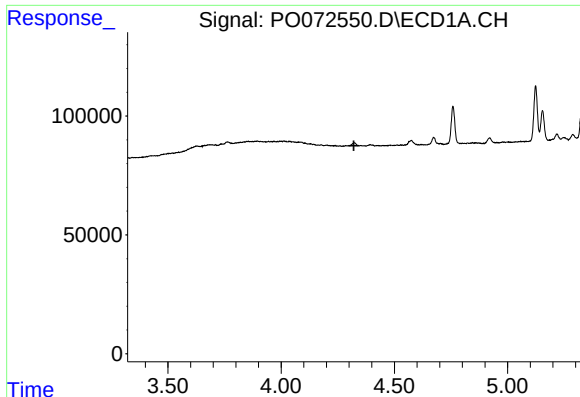
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
Data File : PO072550.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

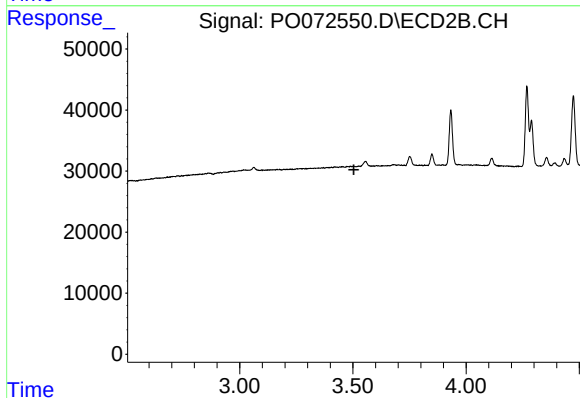




#1 Tetrachloro-m-xylene

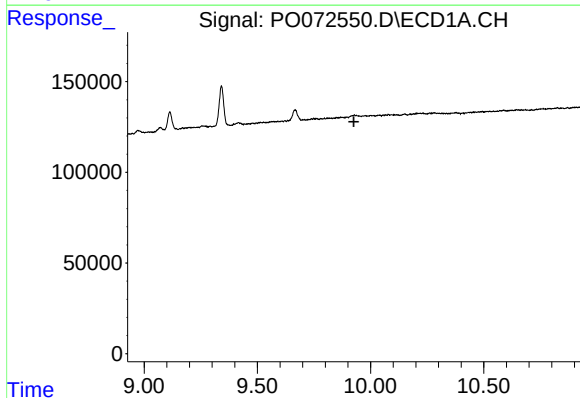
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



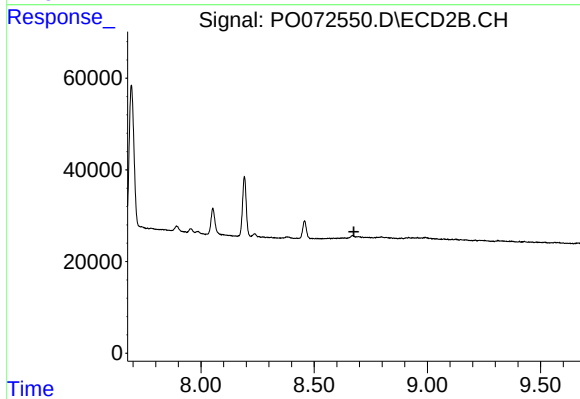
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



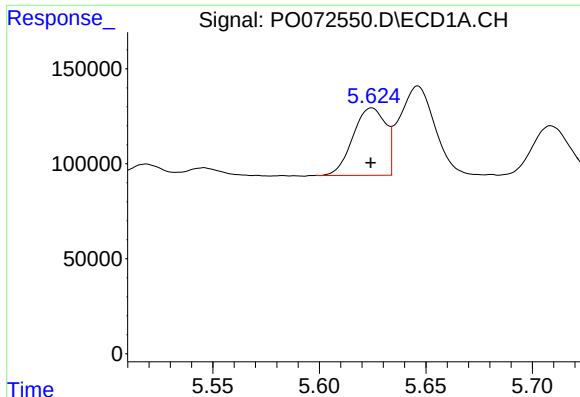
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.926 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

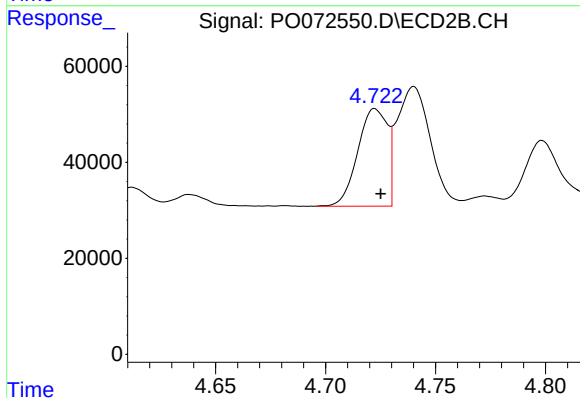
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

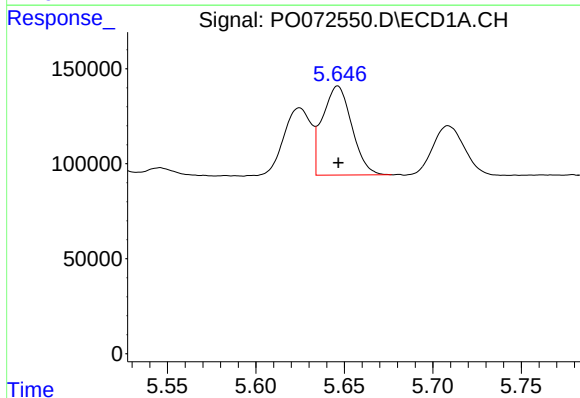
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 379589
Conc: 115.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



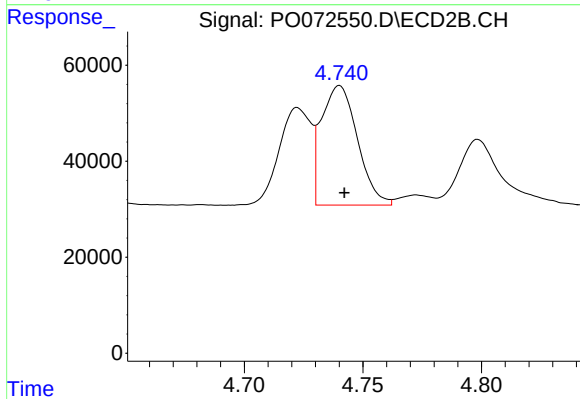
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 190466
Conc: 110.75 ng/ml



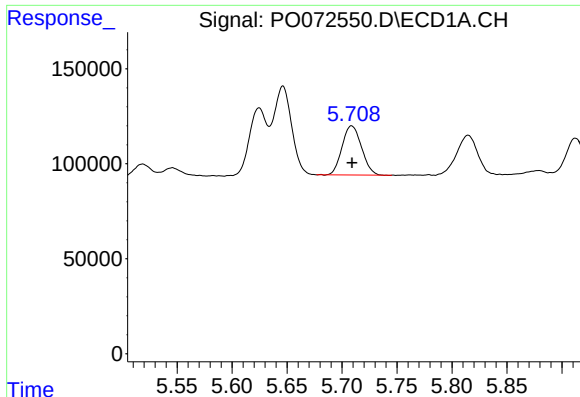
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 538820
Conc: 115.29 ng/ml



#4 AR-1016-2

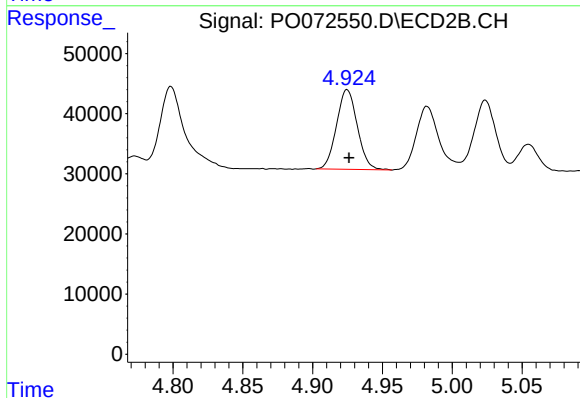
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 264147
Conc: 107.54 ng/ml



#5 AR-1016-3

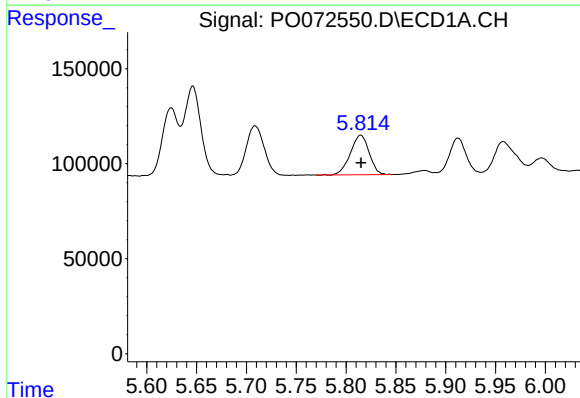
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 317187
Conc: 119.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



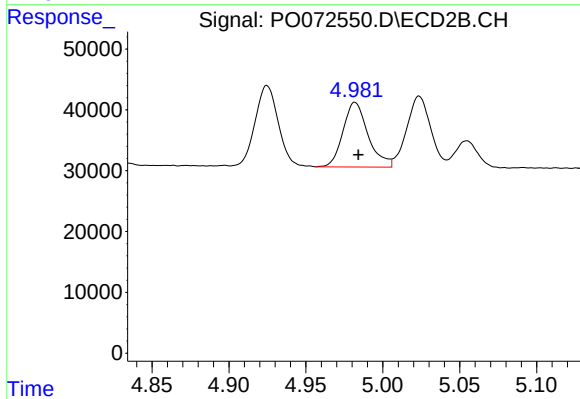
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 137642
Conc: 112.27 ng/ml



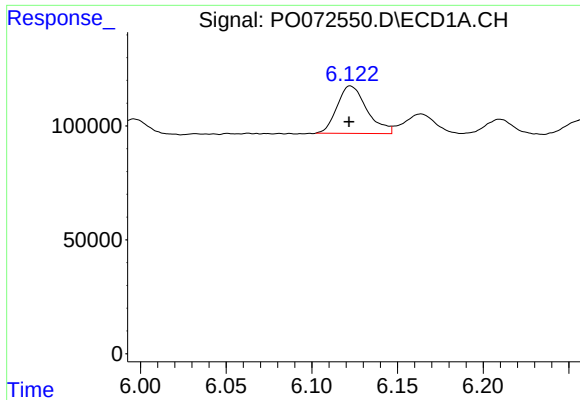
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 273272
Conc: 115.12 ng/ml



#6 AR-1016-4

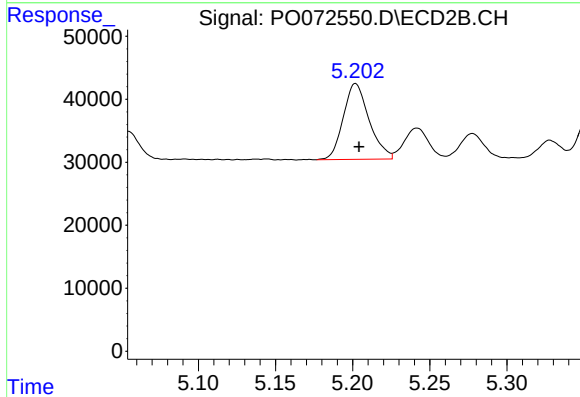
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 120735
Conc: 114.67 ng/ml



#7 AR-1016-5

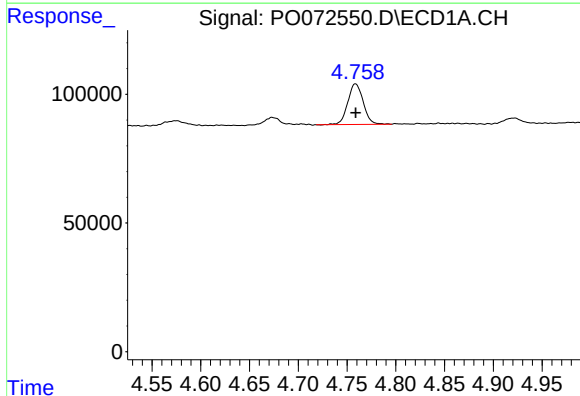
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 252560
Conc: 124.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



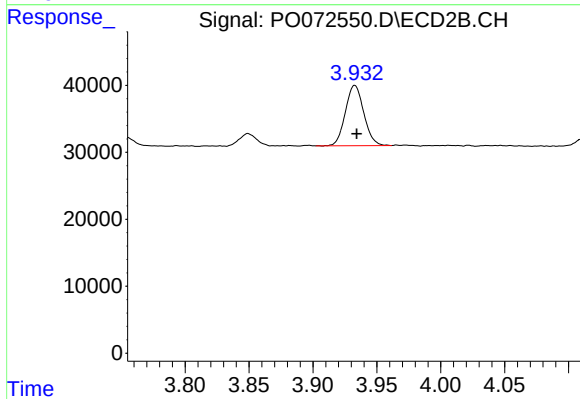
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 140225
Conc: 106.49 ng/ml



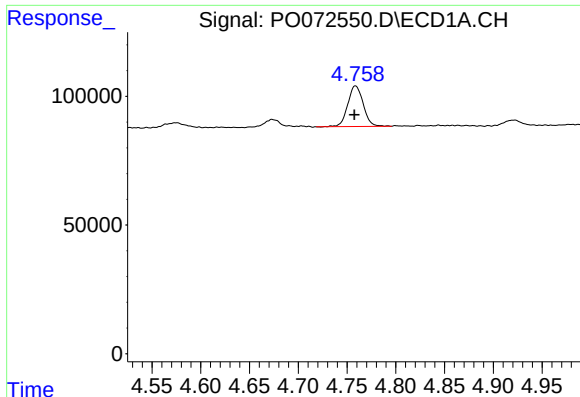
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 174848
Conc: 84.52 ng/ml



#10 AR-1221-3

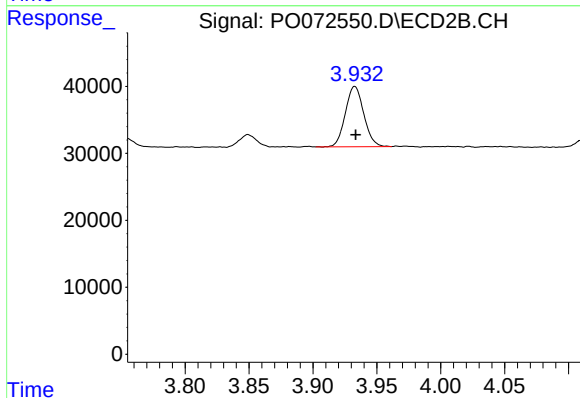
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 90348
Conc: 79.61 ng/ml



#11 AR-1232-1

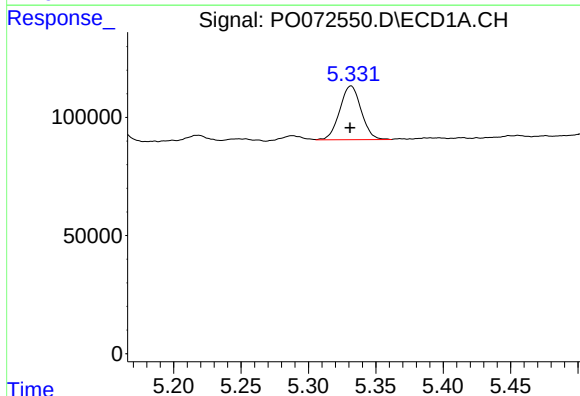
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 174848
Conc: 99.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



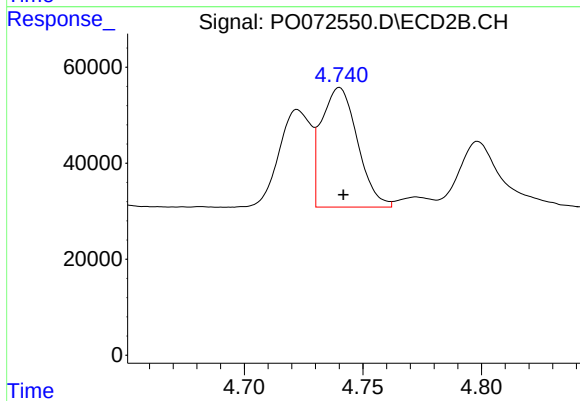
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 90348
Conc: 93.30 ng/ml



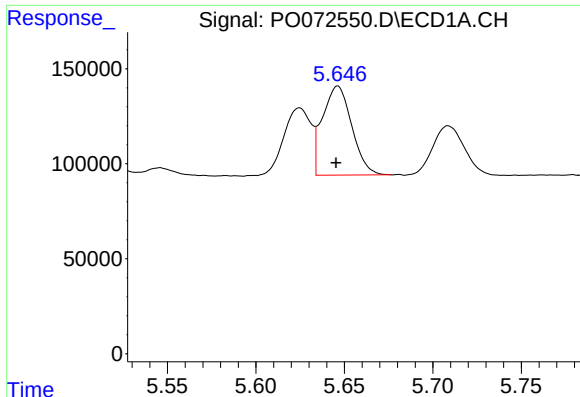
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 252022
Conc: 264.67 ng/ml



#12 AR-1232-2

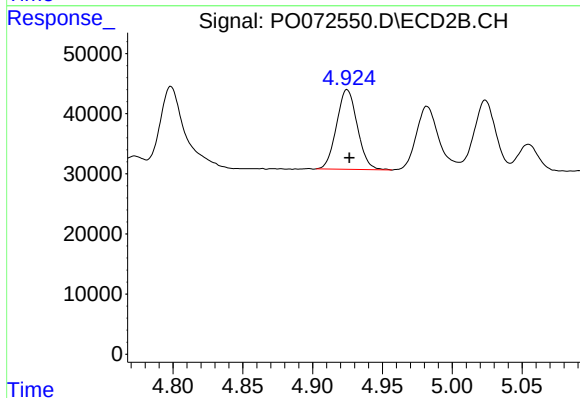
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 264147
Conc: 254.63 ng/ml



#13 AR-1232-3

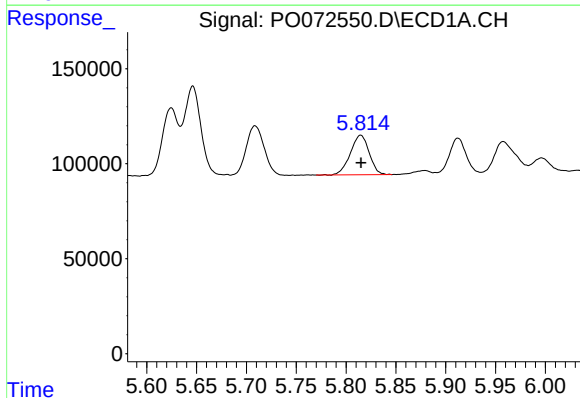
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 538820
Conc: 274.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



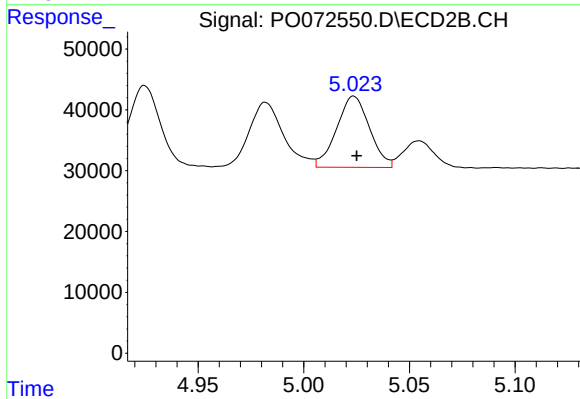
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 137642
Conc: 266.32 ng/ml



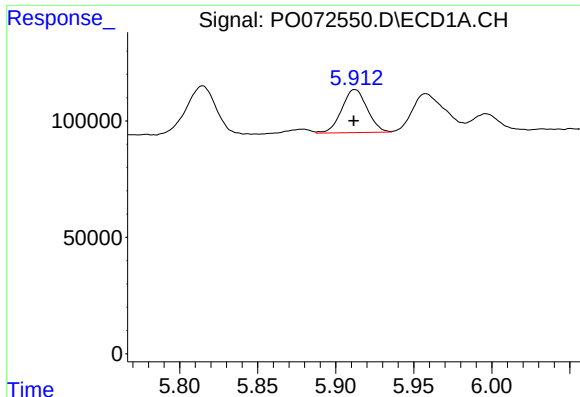
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 273272
Conc: 282.15 ng/ml



#14 AR-1232-4

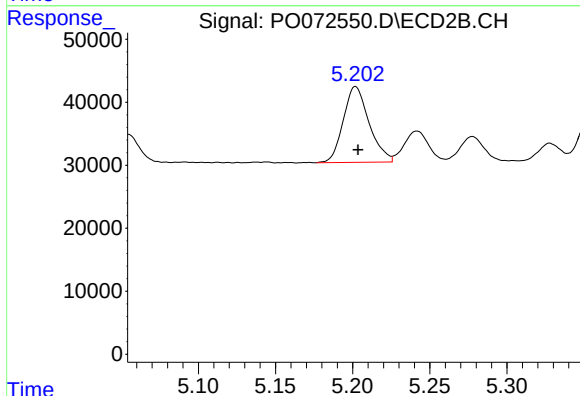
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 126860
Conc: 288.13 ng/ml



#15 AR-1232-5

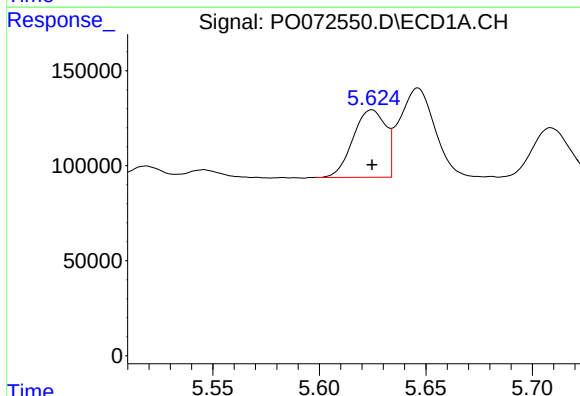
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 210368
Conc: 350.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



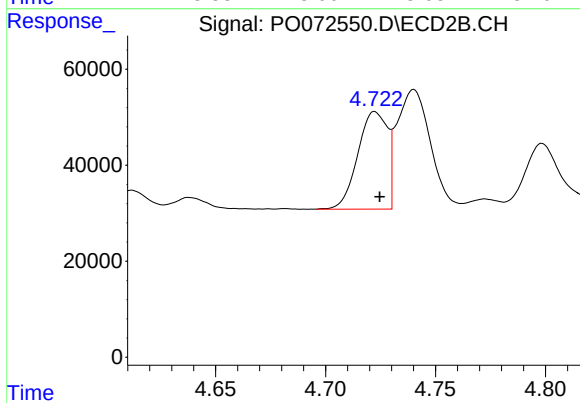
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 140225
Conc: 274.47 ng/ml



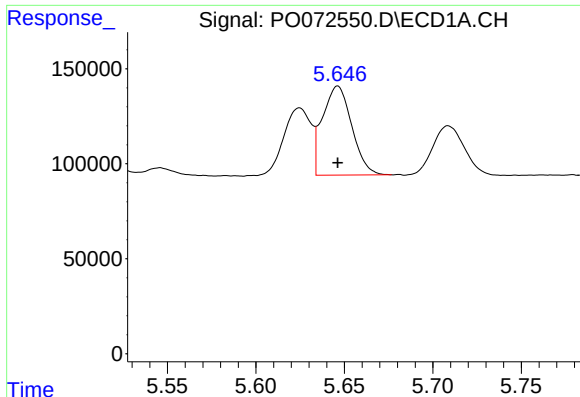
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 379589
Conc: 155.86 ng/ml



#16 AR-1242-1

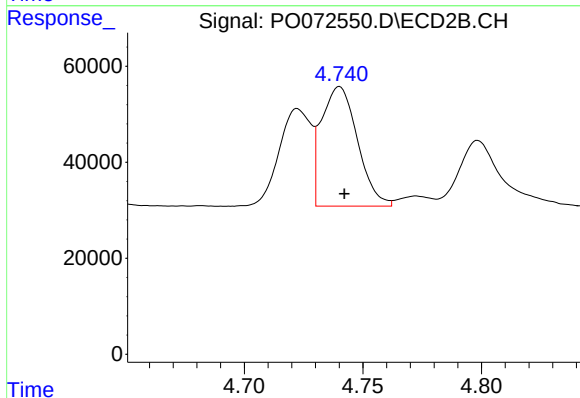
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 190466
Conc: 147.36 ng/ml



#17 AR-1242-2

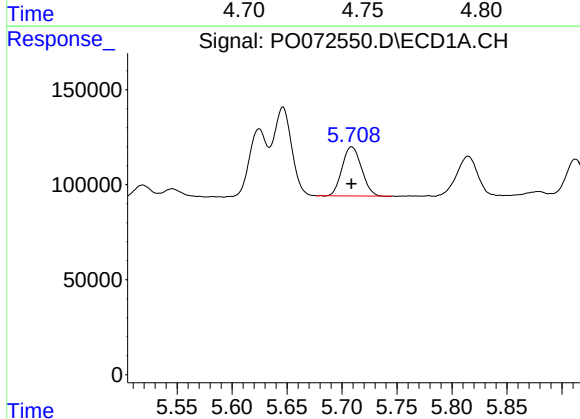
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 538820
Conc: 153.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



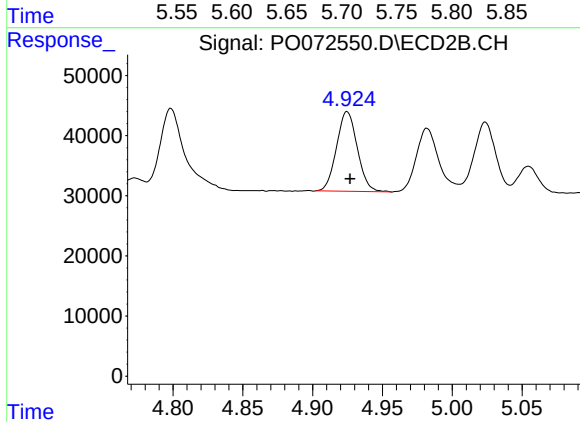
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 264147
Conc: 144.25 ng/ml



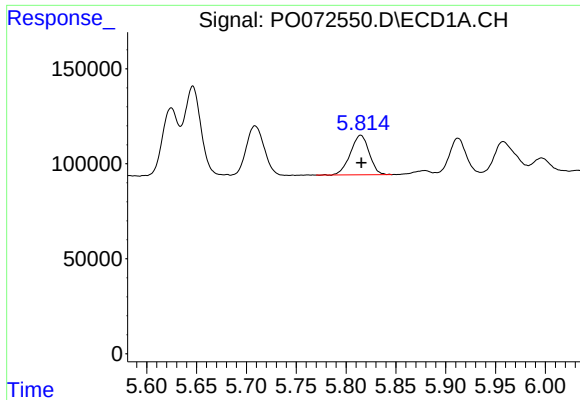
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 317187
Conc: 153.32 ng/ml



#18 AR-1242-3

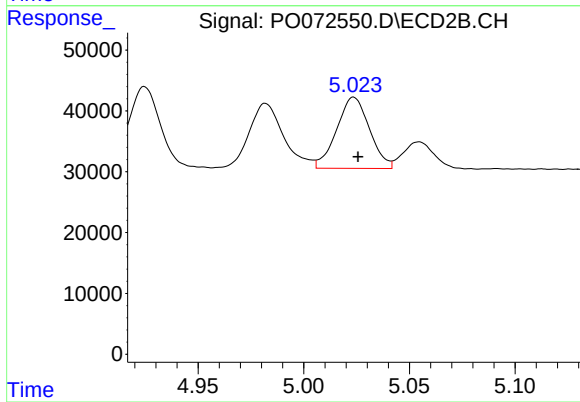
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 137642
Conc: 146.21 ng/ml



#19 AR-1242-4

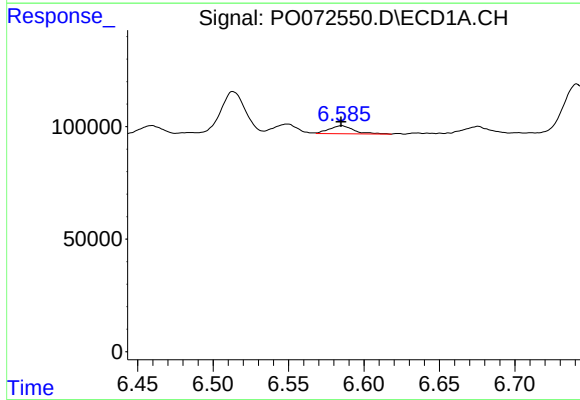
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 273272
Conc: 157.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



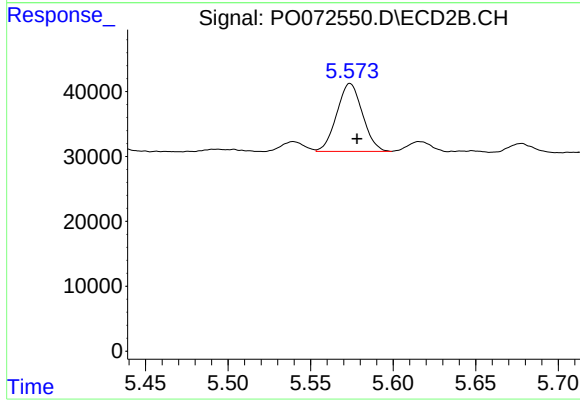
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 126860
Conc: 143.22 ng/ml



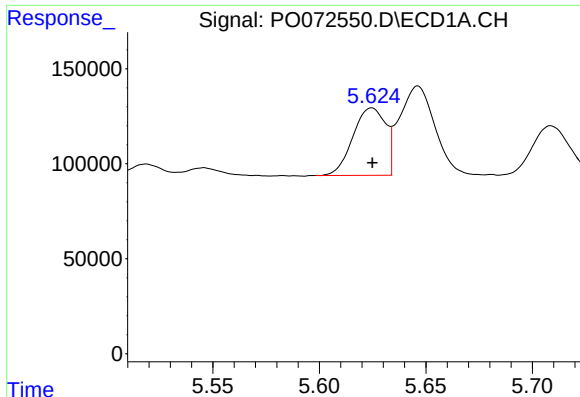
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 41099
Conc: 17.63 ng/ml



#20 AR-1242-5

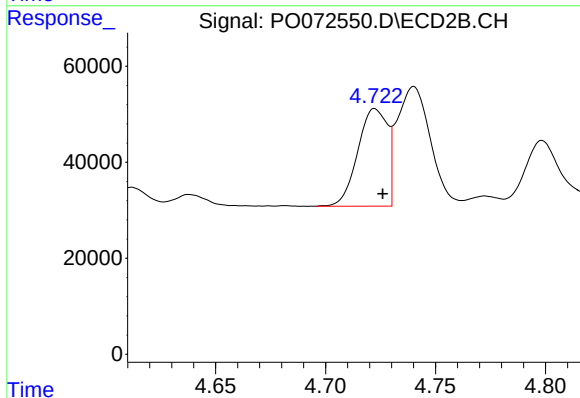
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 113531
Conc: 82.69 ng/ml



#21 AR-1248-1

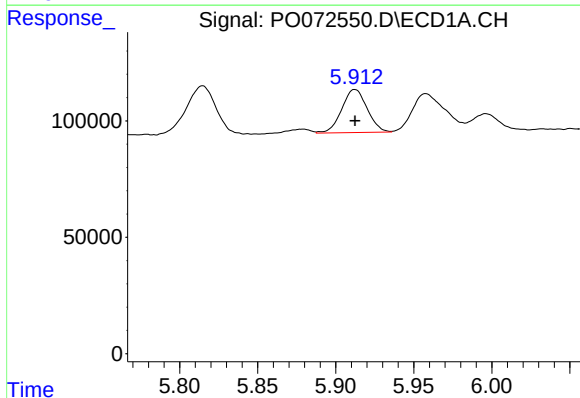
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 379589
Conc: 203.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



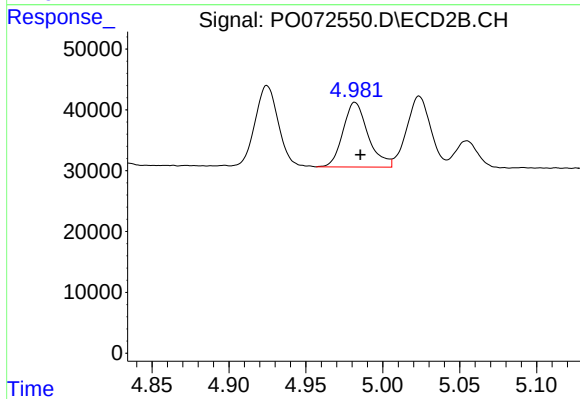
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 190466
Conc: 187.26 ng/ml



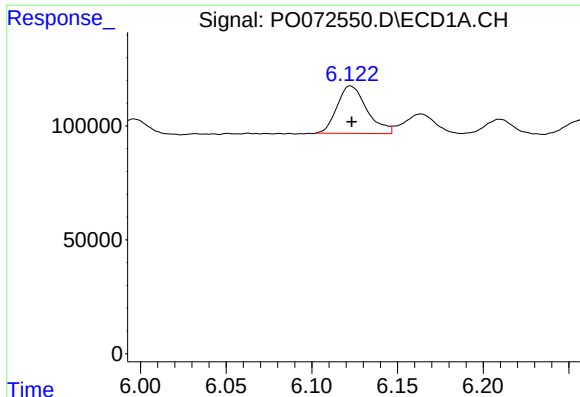
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 210368
Conc: 84.08 ng/ml



#22 AR-1248-2

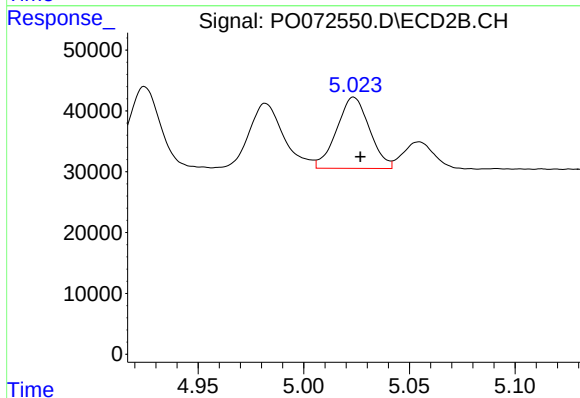
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 120735
Conc: 84.67 ng/ml



#23 AR-1248-3

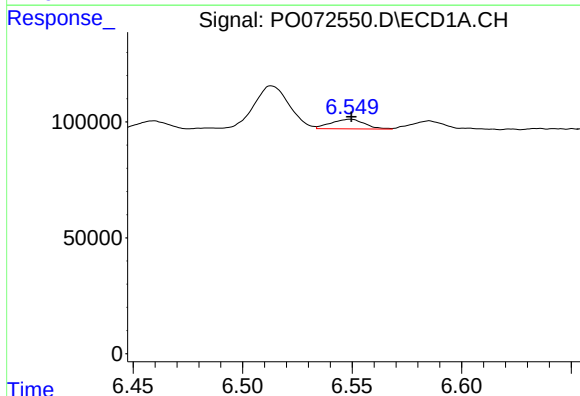
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 252560
Conc: 87.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



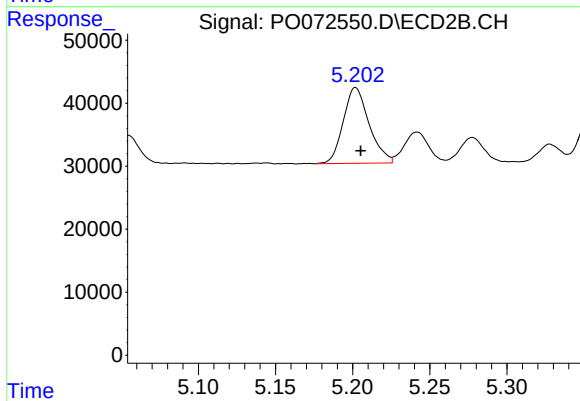
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 126860
Conc: 94.46 ng/ml



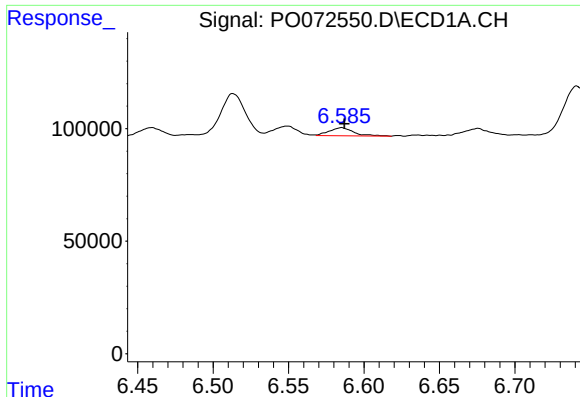
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 44655
Conc: 10.10 ng/ml



#24 AR-1248-4

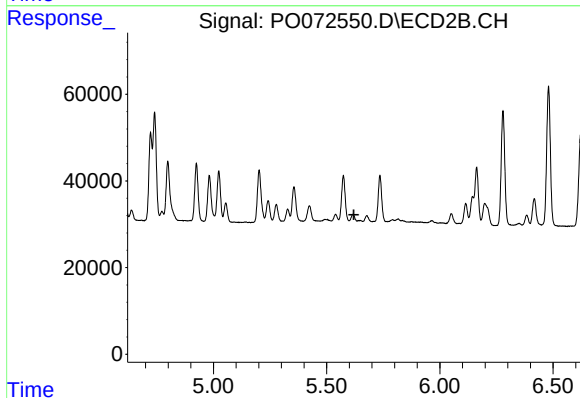
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 140225
Conc: 83.50 ng/ml



#25 AR-1248-5

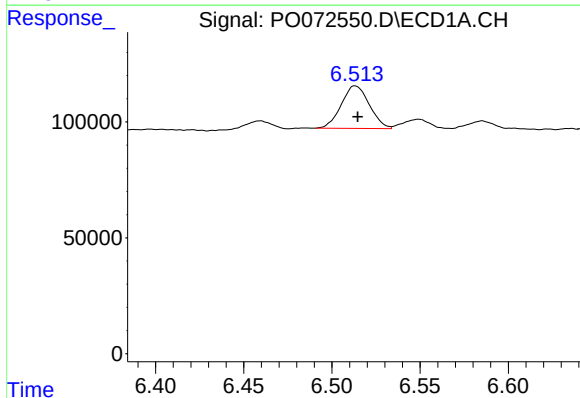
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 41099
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



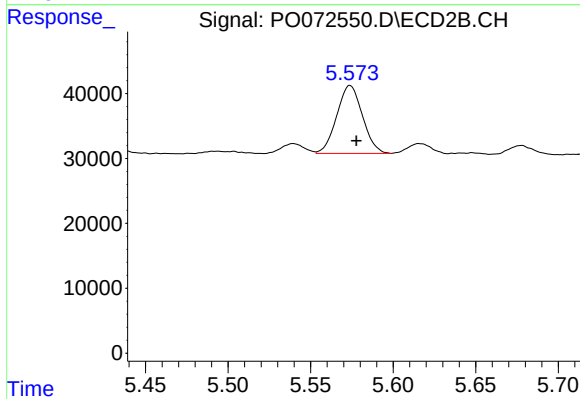
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



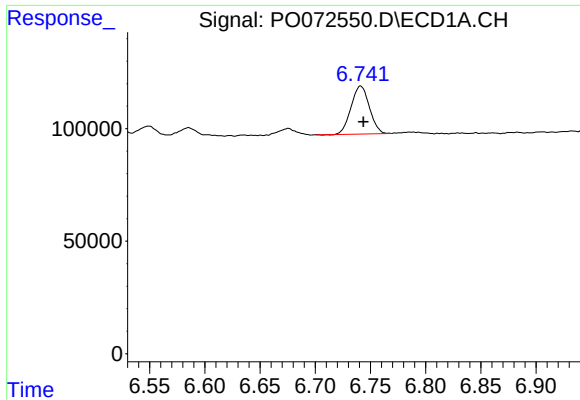
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 204124
Conc: 48.32 ng/ml



#26 AR-1254-1

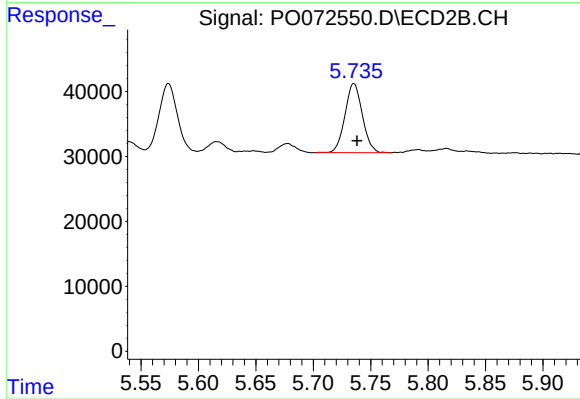
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 113531
Conc: 41.07 ng/ml



#27 AR-1254-2

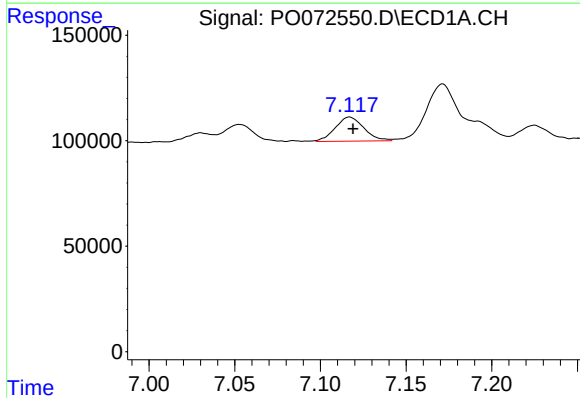
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 246074
Conc: 37.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



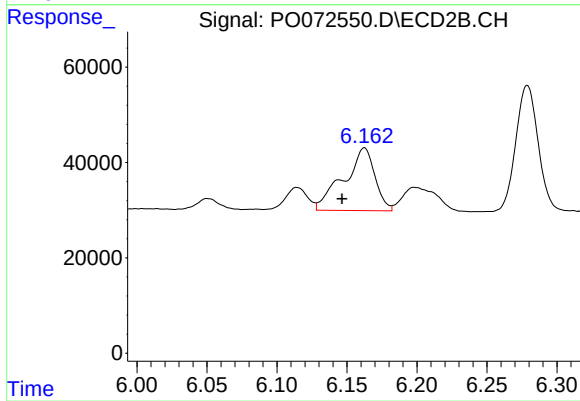
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 112815
Conc: 46.40 ng/ml



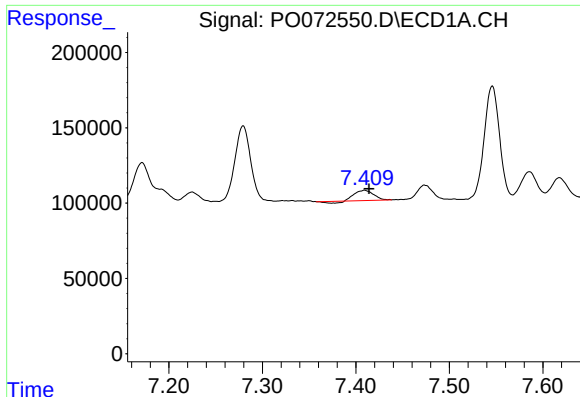
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 133389
Conc: 19.63 ng/ml



#28 AR-1254-3

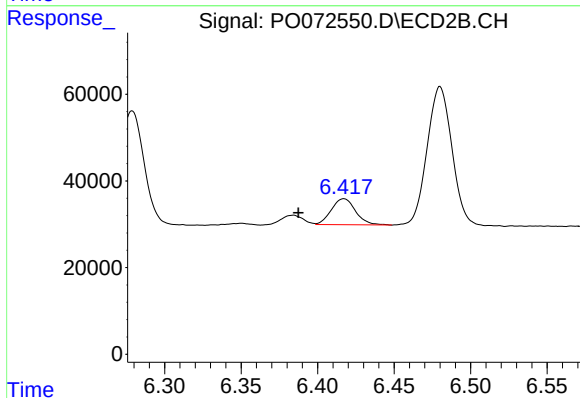
R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 204417
Conc: 53.12 ng/ml



#29 AR-1254-4

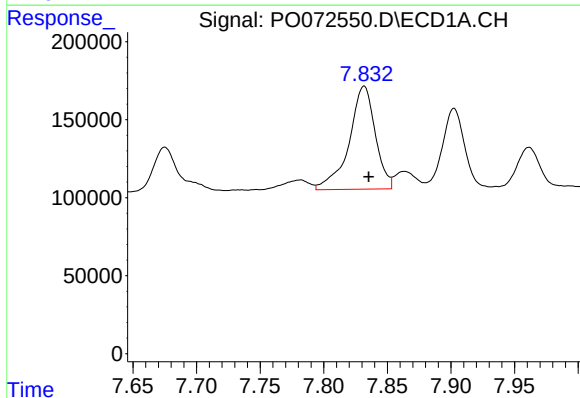
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 87243
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



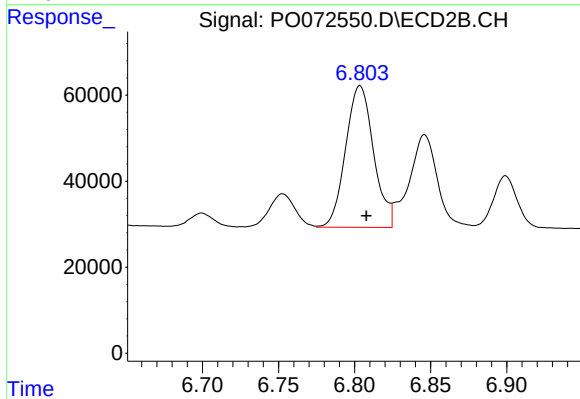
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: 0.030 min
Response: 66188
Conc: 24.65 ng/ml



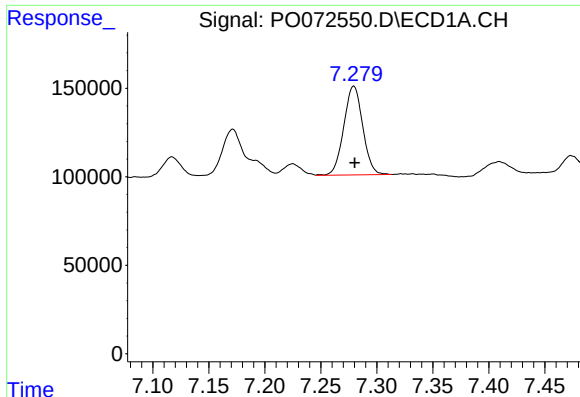
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 947305
Conc: 147.88 ng/ml



#30 AR-1254-5

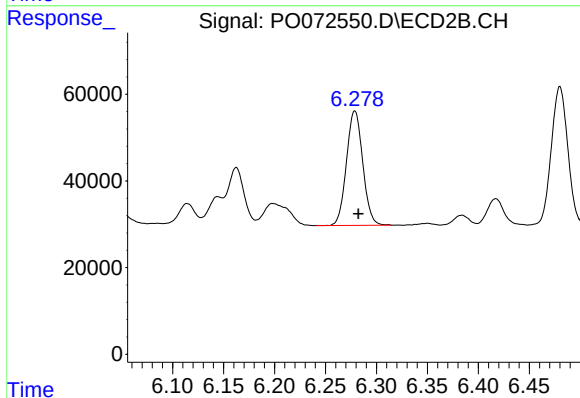
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 421731
Conc: 115.08 ng/ml



#31 AR-1260-1

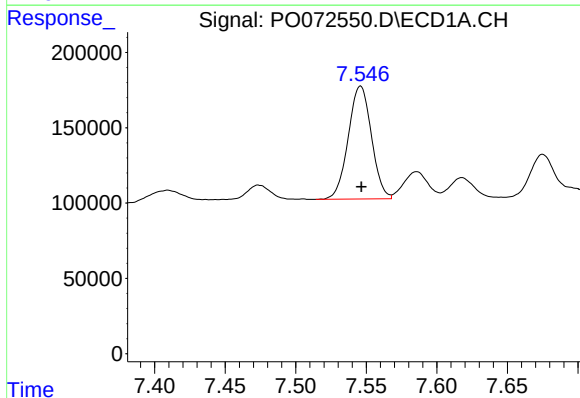
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 591499
Conc: 121.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



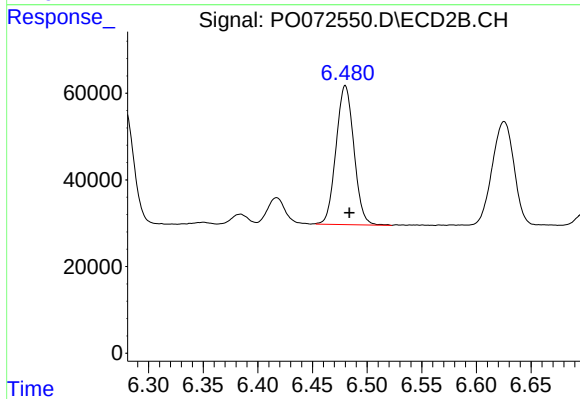
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 294291
Conc: 115.04 ng/ml



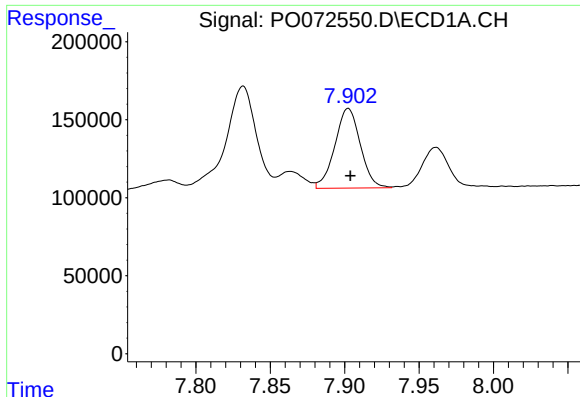
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 857830
Conc: 111.80 ng/ml



#32 AR-1260-2

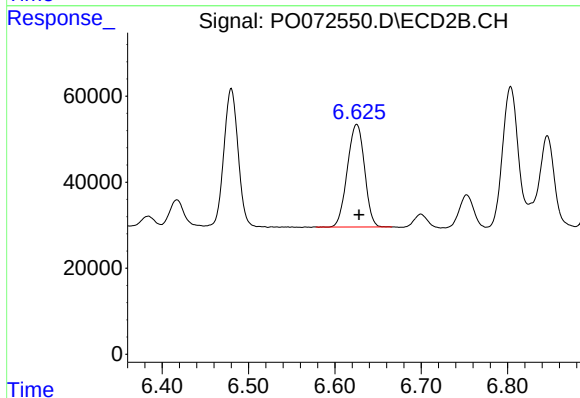
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 364878
Conc: 113.16 ng/ml



#33 AR-1260-3

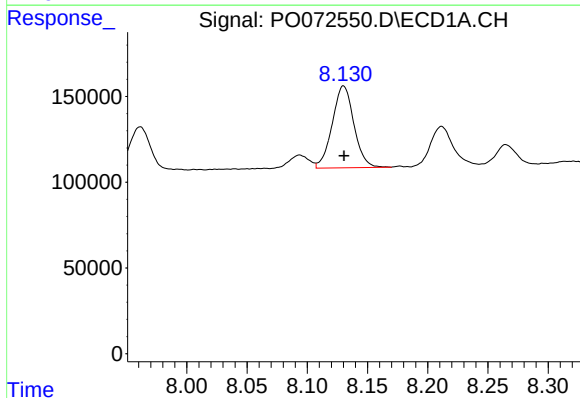
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 609300
Conc: 95.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



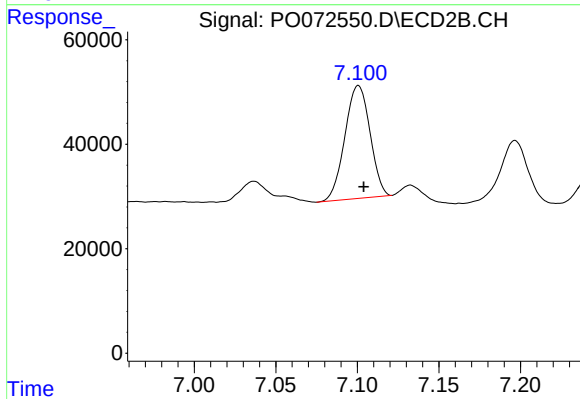
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 330196
Conc: 110.02 ng/ml



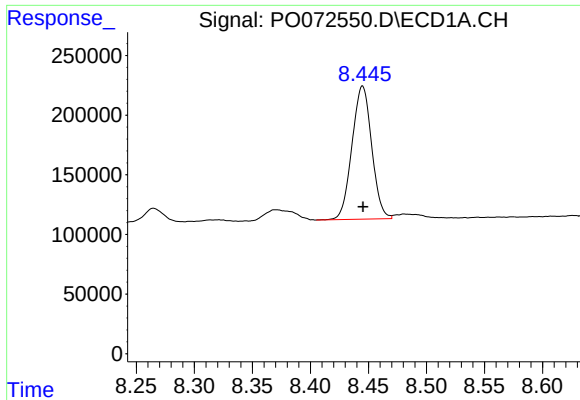
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 598065
Conc: 98.27 ng/ml



#34 AR-1260-4

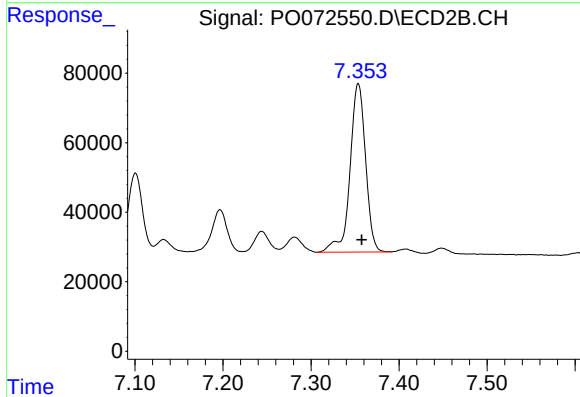
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 231589
Conc: 87.84 ng/ml



#35 AR-1260-5

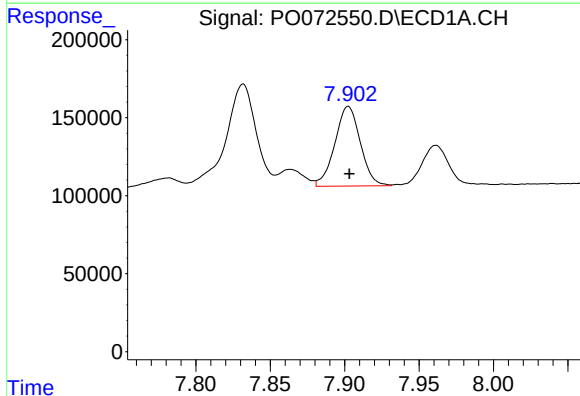
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1318840
Conc: 90.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



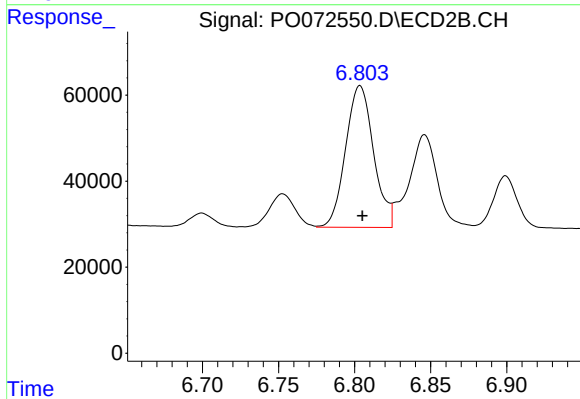
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 594641
Conc: 91.02 ng/ml



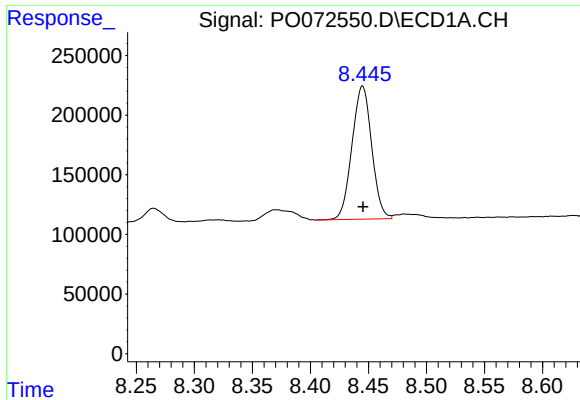
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 609300
Conc: 64.25 ng/ml



#36 AR-1262-1

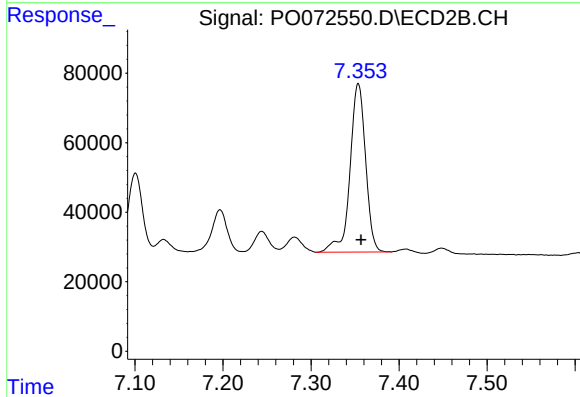
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 421731
Conc: 221.02 ng/ml



#37 AR-1262-2

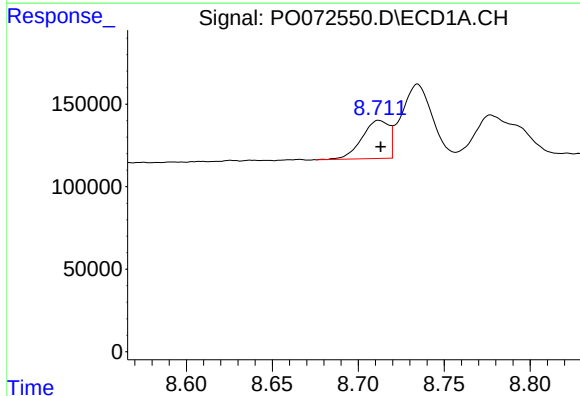
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1318840
Conc: 82.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



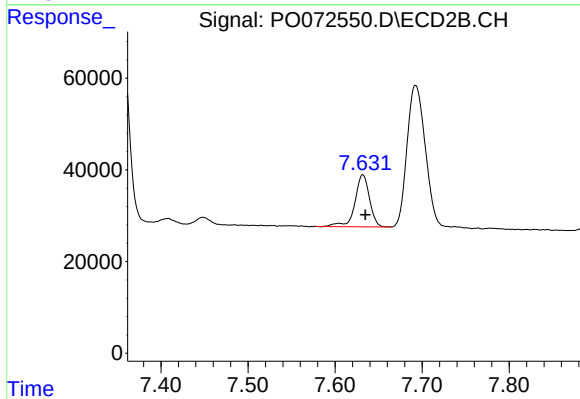
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 594641
Conc: 89.03 ng/ml



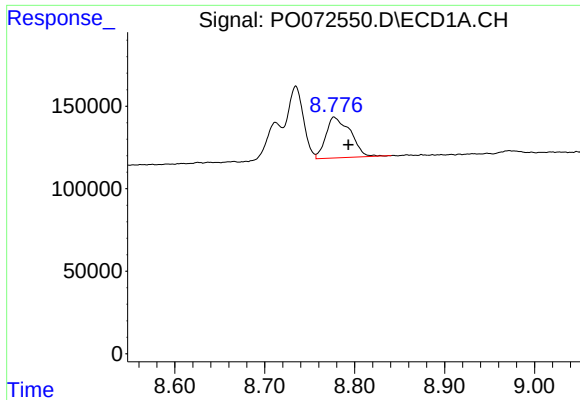
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 252886
Conc: 36.19 ng/ml



#38 AR-1262-3

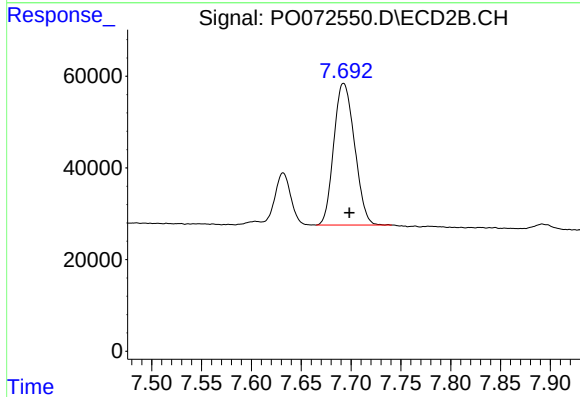
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 132329
Conc: 46.43 ng/ml



#39 AR-1262-4

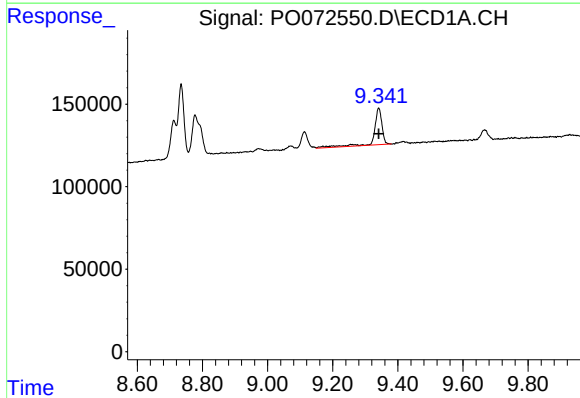
R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 468165
Conc: 117.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



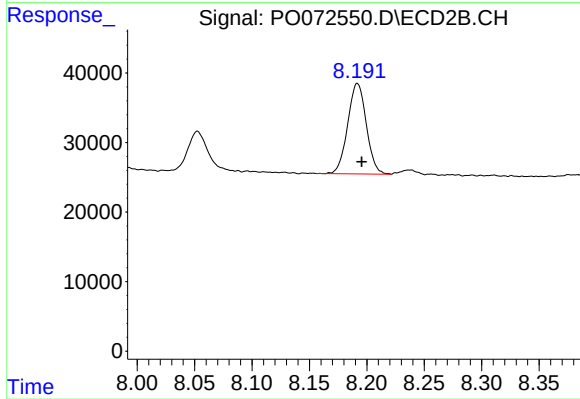
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.006 min
Response: 449216
Conc: 87.16 ng/ml



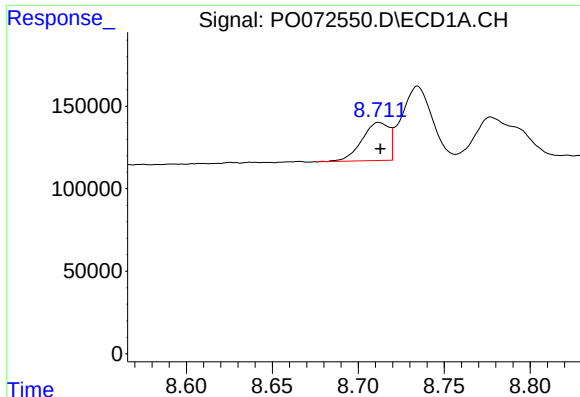
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 364979
Conc: 68.61 ng/ml



#40 AR-1262-5

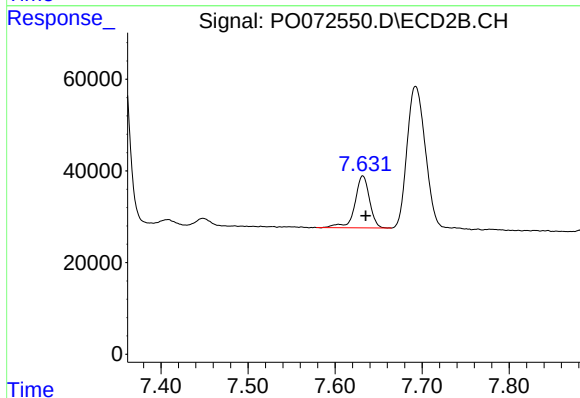
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 147150
Conc: 58.27 ng/ml



#41 AR-1268-1

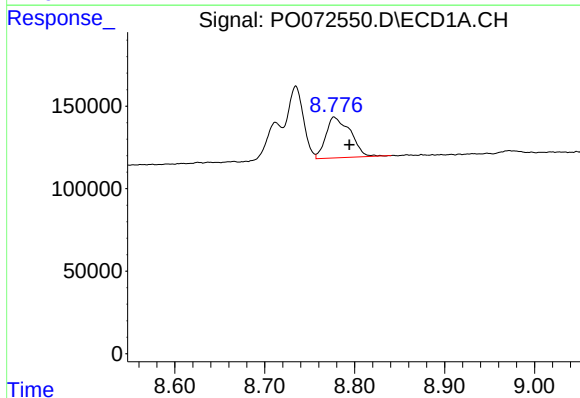
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 252886
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



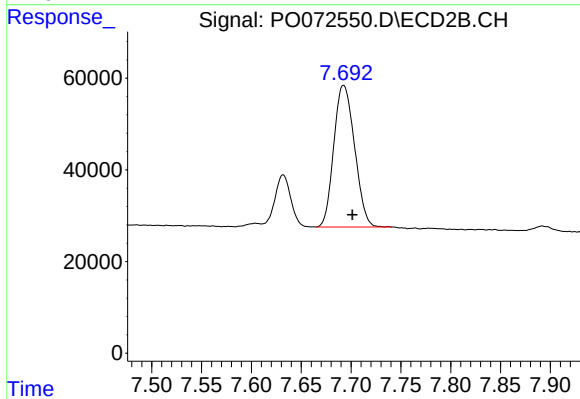
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 132329
Conc: 16.69 ng/ml



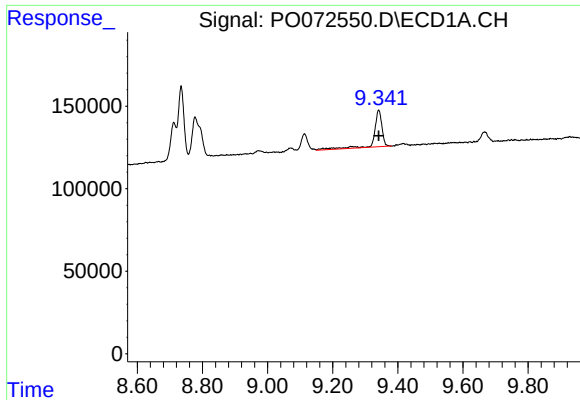
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 468165
Conc: 28.36 ng/ml



#42 AR-1268-2

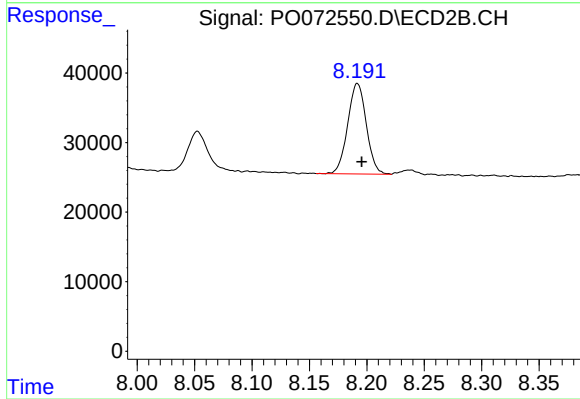
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 449216
Conc: 61.74 ng/ml



#44 AR-1268-4

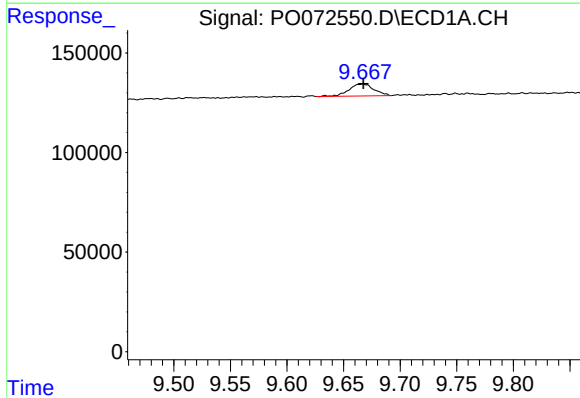
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 364979
Conc: 61.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
100 PPB SPIKE



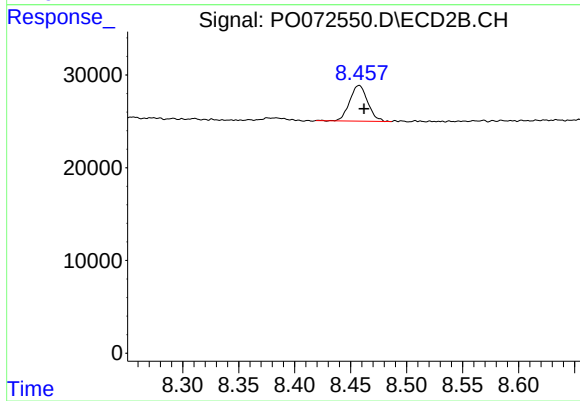
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 147150
Conc: 52.05 ng/ml



#45 AR-1268-5

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 92349
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 43090
Conc: 2.24 ng/ml