

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
 Data File : PO072300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2020 20:50
 Operator : DD\AJ
 Sample : L4335-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:16:17 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...	4.324	3.508	1975181	1055160	27.500	28.170
2)	SA Decachlor...	9.929	8.677	2051815	1047221	18.635	18.411
Target Compounds							
3)	L1 AR-1016-1	5.627	4.727	170690	89660	56.333	55.189
4)	L1 AR-1016-2	5.650	4.744	211372	83336	48.395	36.705
5)	L1 AR-1016-3	5.710	4.930	137114	80087	53.464	65.099
6)	L1 AR-1016-4	5.808	4.987	194658	514683	89.654	482.211 #
7)	L1 AR-1016-5	6.126	5.207	741776	399686	335.100	315.411
10)	L2 AR-1221-3	0.000	3.916f	0	11019	N.D.	11.102 #
11)	L3 AR-1232-1	0.000	3.916f	0	11019	N.D.	12.945 #
12)	L3 AR-1232-2	5.333	4.744	60801	83336	76.657	88.618
13)	L3 AR-1232-3	5.650	4.930	211372	80087	122.779	161.071 #
14)	L3 AR-1232-4	5.808	5.027	194658	247796	223.173	601.042 #
15)	L3 AR-1232-5	5.916	5.207	1272820	399686	2327.243	823.582 #
16)	L4 AR-1242-1	5.627	4.727	170690	89660	78.289	80.425
17)	L4 AR-1242-2	5.650	4.744	211372	83336	68.028	53.283
18)	L4 AR-1242-3	5.710	4.930	137114	80087	73.647	91.770
19)	L4 AR-1242-4	5.808	5.027	194658	247796	125.817	310.224 #
20)	L4 AR-1242-5	6.587	5.580	640011	875718	330.622	751.415 #
21)	L5 AR-1248-1	5.627	4.727	170690	89660	108.384	105.407
22)	L5 AR-1248-2	5.916	4.987	1272820	514683	618.490	430.142 #
23)	L5 AR-1248-3	6.126	5.027	741776	247796	296.420	218.470 #
24)	L5 AR-1248-4	6.551	5.207	836295	399686	246.784	282.555
25)	L5 AR-1248-5	6.587	5.621	640011	250799	201.419	161.432
26)	L6 AR-1254-1	6.516	5.580	1501518	875718	429.773	366.434
27)	L6 AR-1254-2	6.745	5.740	1466258	461638	266.325	215.823
28)	L6 AR-1254-3	7.120	6.149	803896	546633	139.198	161.004
29)	L6 AR-1254-4	7.415	6.389	461950	207372	79.292	85.402
30)	L6 AR-1254-5	7.866f	6.809	106558	230173	19.799	70.344 #
31)	L7 AR-1260-1	7.281	6.285	475673	296947	99.250	115.977
32)	L7 AR-1260-2	7.548	6.485	409970	222377	54.734	69.513 #
33)	L7 AR-1260-3	7.906	6.628	177770	183827	27.884	62.289 #
34)	L7 AR-1260-4	8.130	7.106	205572	37806	34.248	14.289 #
35)	L7 AR-1260-5	8.447	7.364	121218	389552	8.748	58.633 #
36)	L8 AR-1262-1	7.906	6.809	177770	230173	21.573	129.966 #
37)	L8 AR-1262-2	8.447	7.364	121218	389552	8.703	61.942 #
38)	L8 AR-1262-3	0.000	7.646	0	730791	N.D.	269.377 #
39)	L8 AR-1262-4	8.787	7.697	89503	40271	13.380	8.313 #
40)	L8 AR-1262-5	0.000	8.201	0	31537	N.D.	12.731 #
41)	L9 AR-1268-1	0.000	7.646	0	730791	N.D.	95.076 #
42)	L9 AR-1268-2	8.787f	7.697f	89503	40271	6.293	5.768
44)	L9 AR-1268-4	0.000	8.201	0	31537	N.D.	11.352 #

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Data File : PO072300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2020 20:50
Operator : DD\AJ
Sample : L4335-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:16:17 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

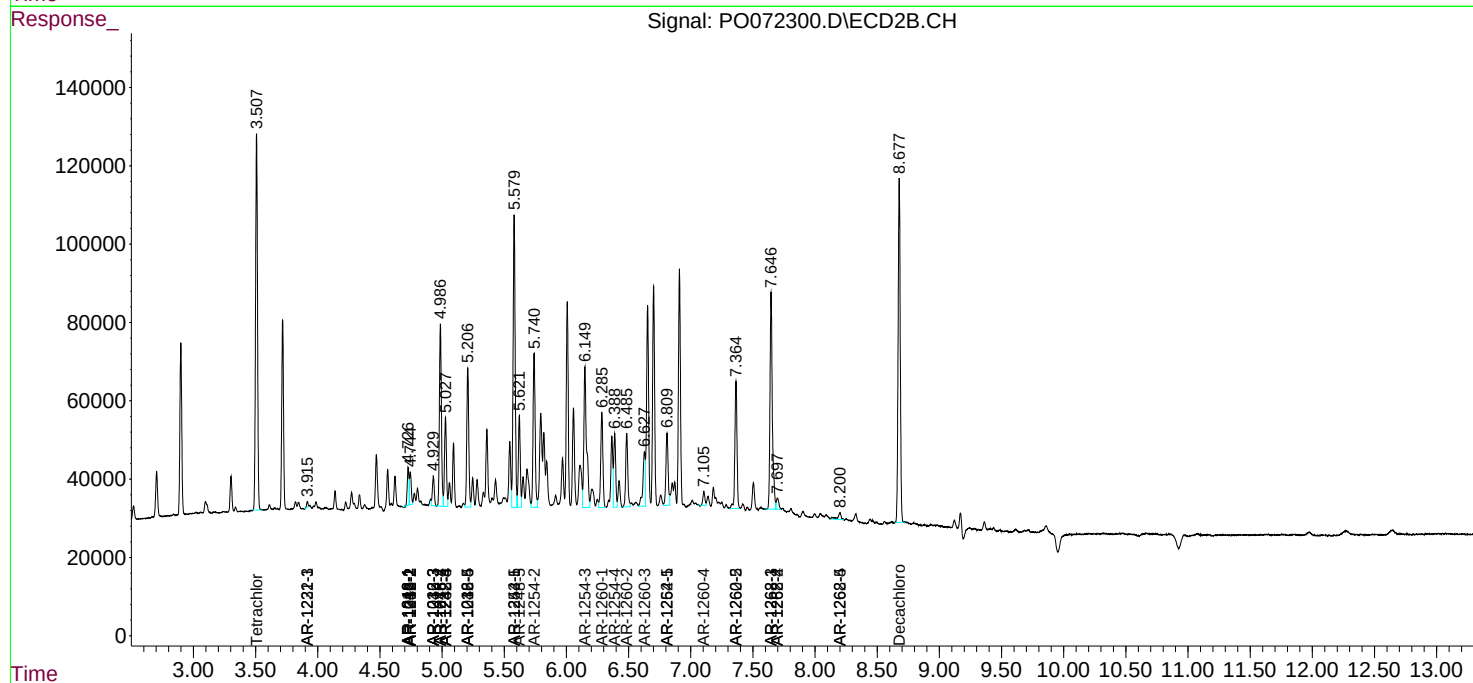
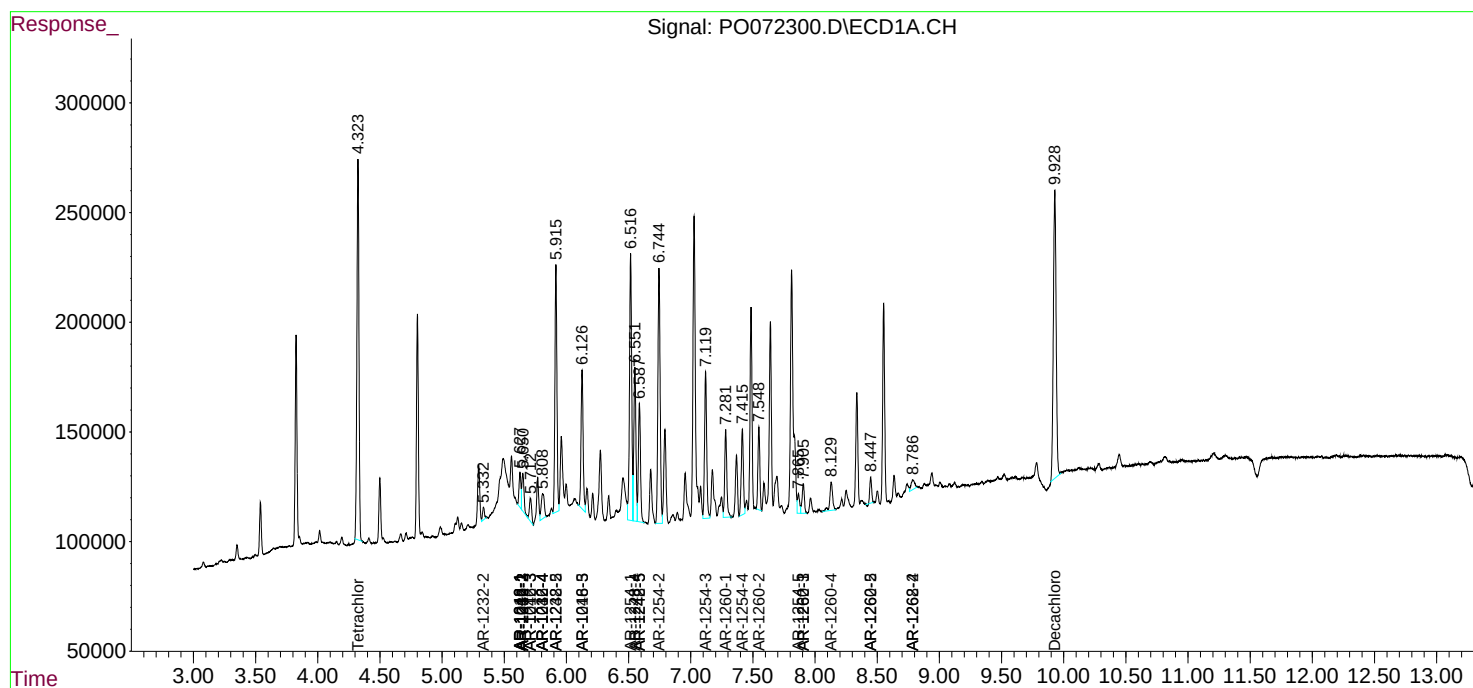
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

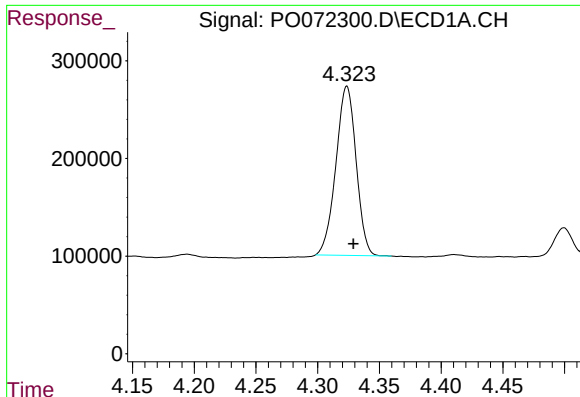
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
Data File : PO072300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2020 20:50
Operator : DD\AJ
Sample : L4335-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:16:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
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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

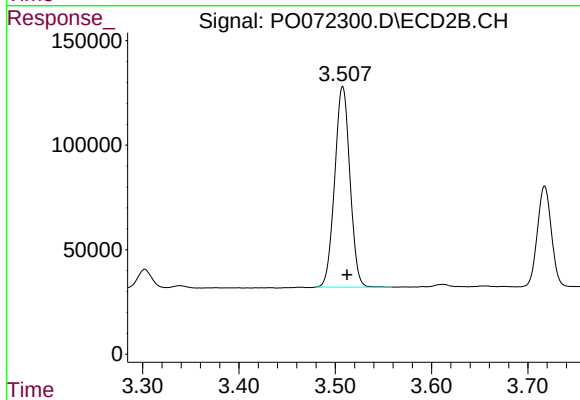




#1 Tetrachloro-m-xylene

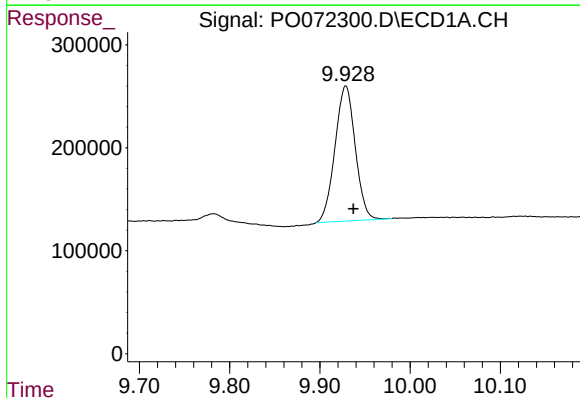
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1975181
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



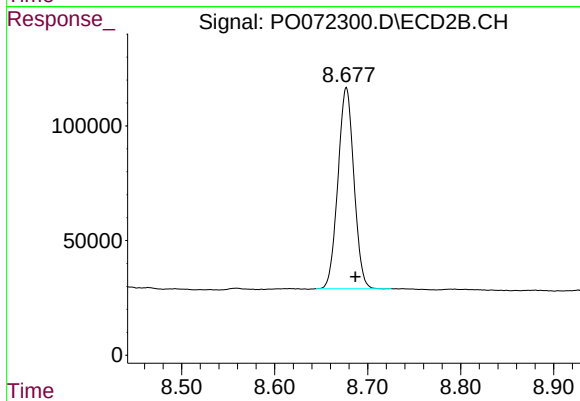
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.005 min
Response: 1055160
Conc: 28.17 ng/ml



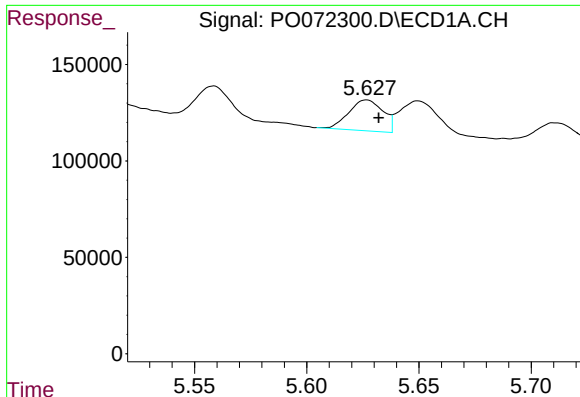
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 2051815
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

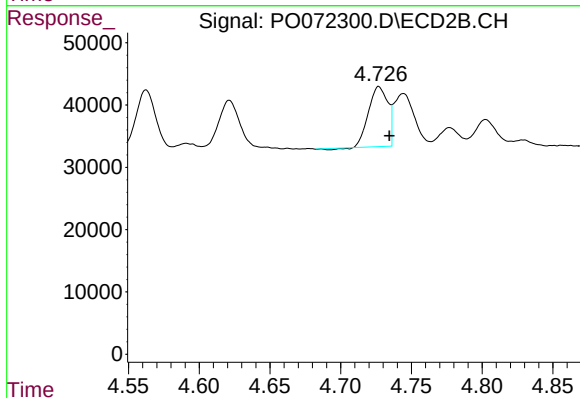
R.T.: 8.677 min
Delta R.T.: -0.010 min
Response: 1047221
Conc: 18.41 ng/ml



#3 AR-1016-1

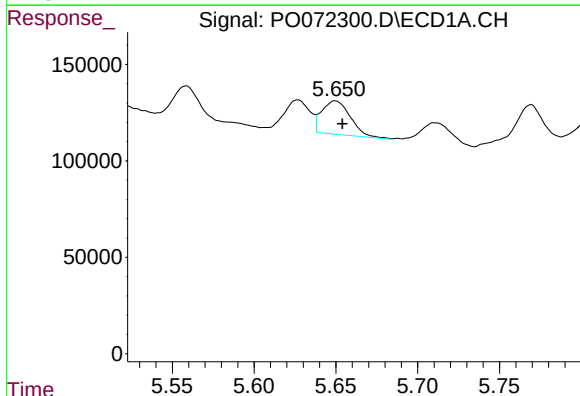
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 170690
Conc: 56.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



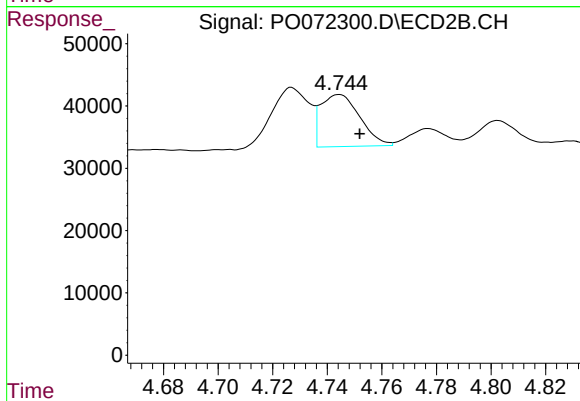
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 89660
Conc: 55.19 ng/ml



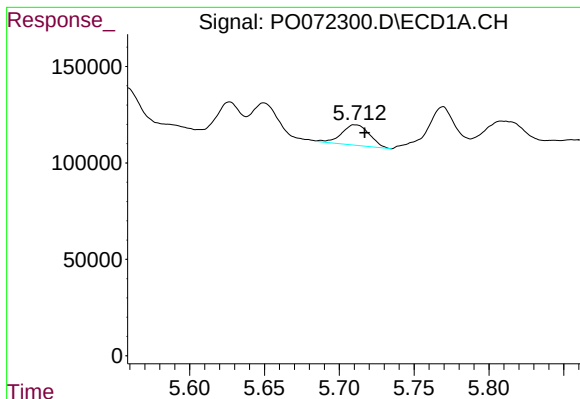
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 211372
Conc: 48.39 ng/ml



#4 AR-1016-2

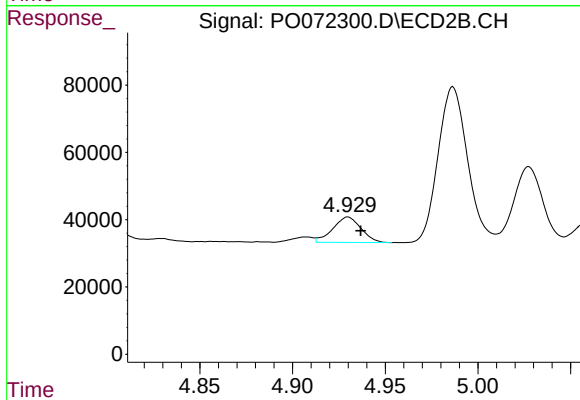
R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 83336
Conc: 36.71 ng/ml



#5 AR-1016-3

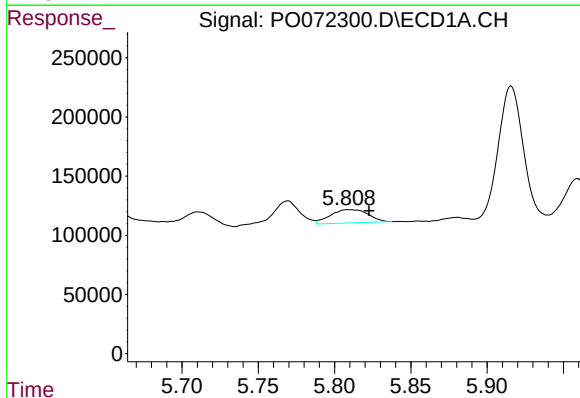
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 137114
Conc: 53.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



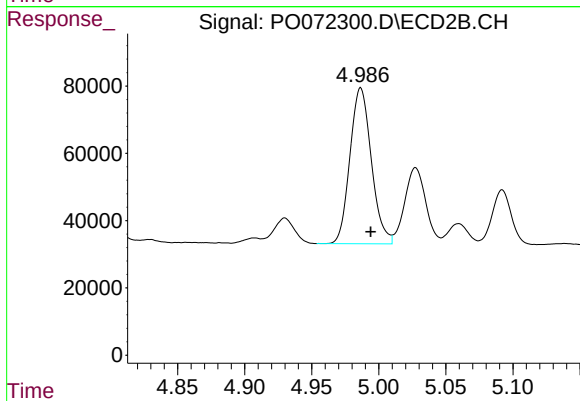
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 80087
Conc: 65.10 ng/ml



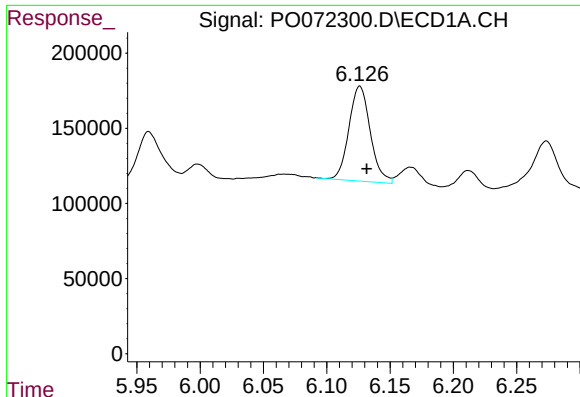
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 194658
Conc: 89.65 ng/ml



#6 AR-1016-4

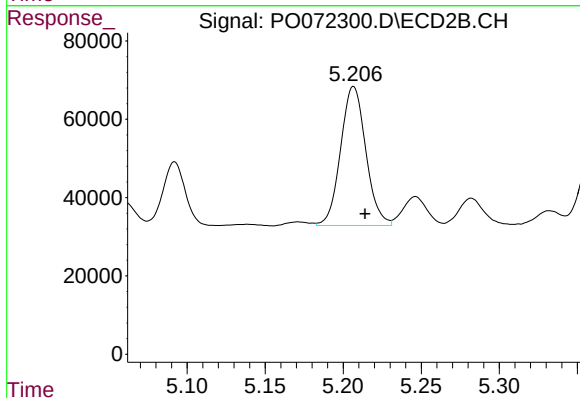
R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 514683
Conc: 482.21 ng/ml



#7 AR-1016-5

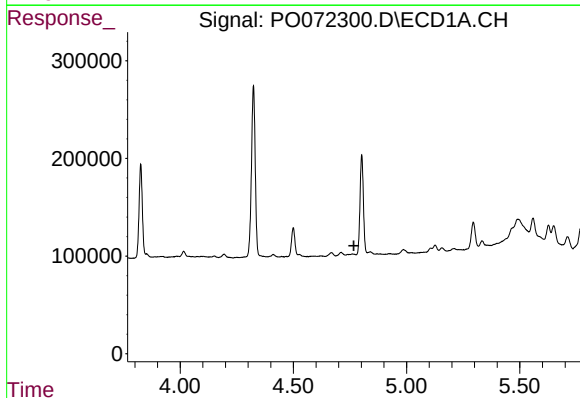
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 741776
Conc: 335.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



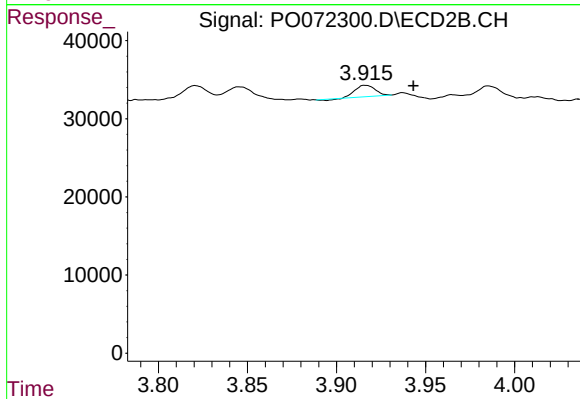
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 399686
Conc: 315.41 ng/ml



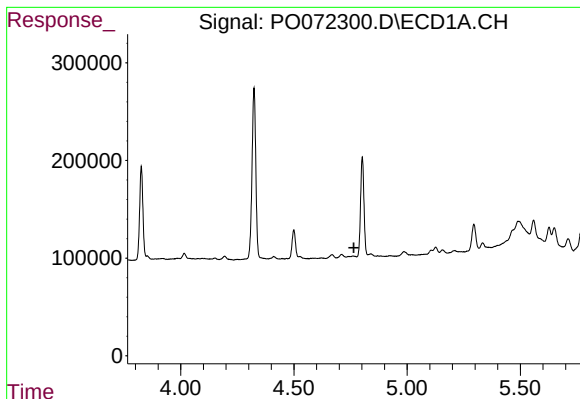
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#10 AR-1221-3

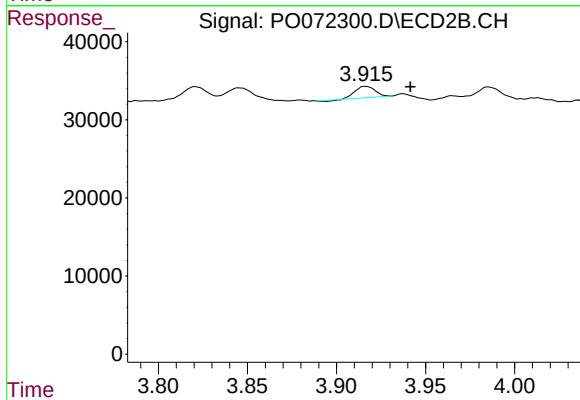
R.T.: 3.916 min
Delta R.T.: -0.027 min
Response: 11019
Conc: 11.10 ng/ml



#11 AR-1232-1

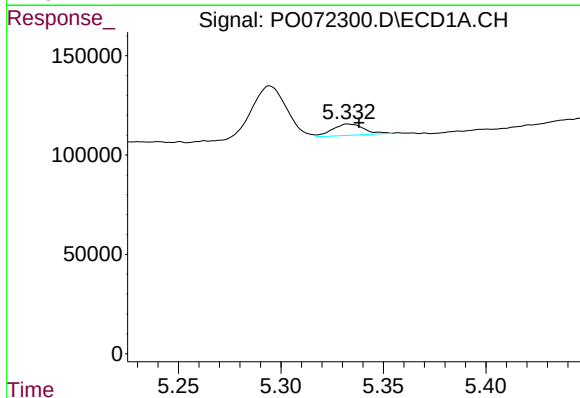
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



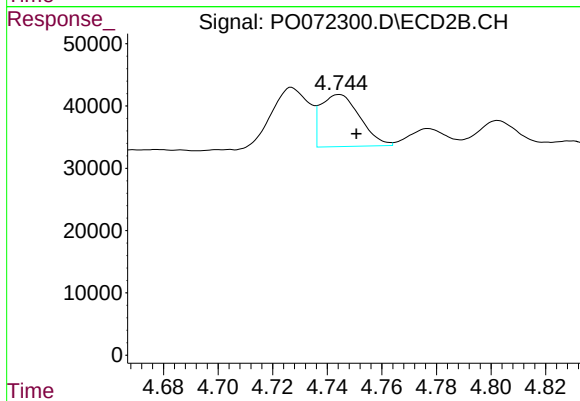
#11 AR-1232-1

R.T.: 3.916 min
Delta R.T.: -0.025 min
Response: 11019
Conc: 12.94 ng/ml



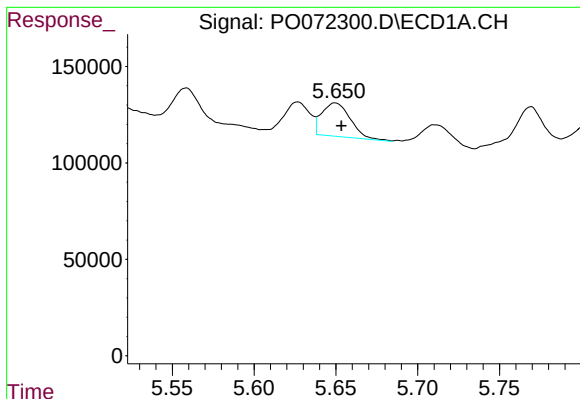
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 60801
Conc: 76.66 ng/ml



#12 AR-1232-2

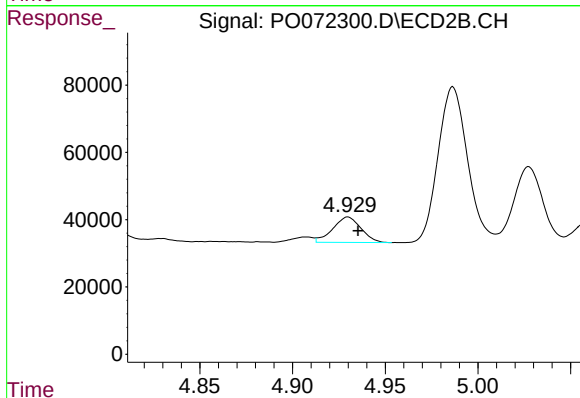
R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 83336
Conc: 88.62 ng/ml



#13 AR-1232-3

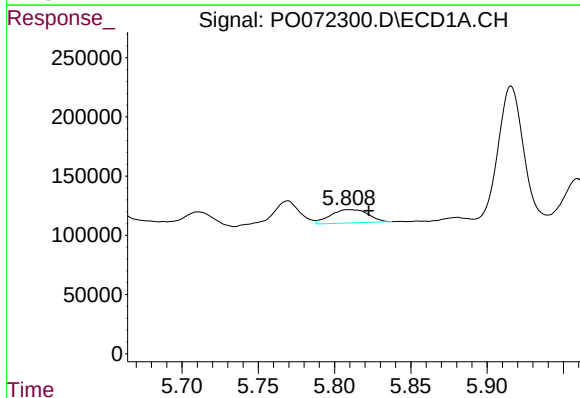
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 211372
Conc: 122.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



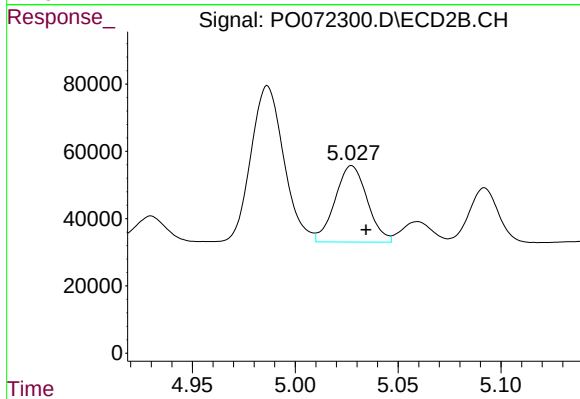
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 80087
Conc: 161.07 ng/ml



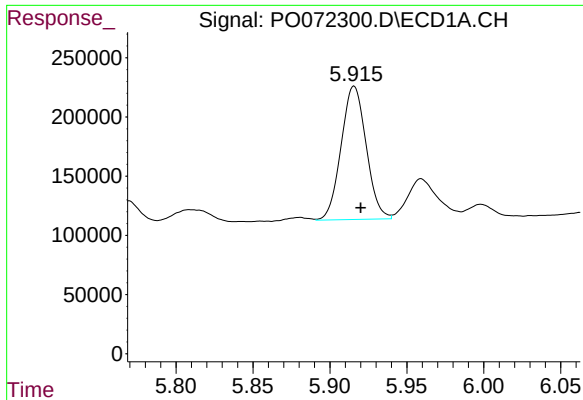
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 194658
Conc: 223.17 ng/ml



#14 AR-1232-4

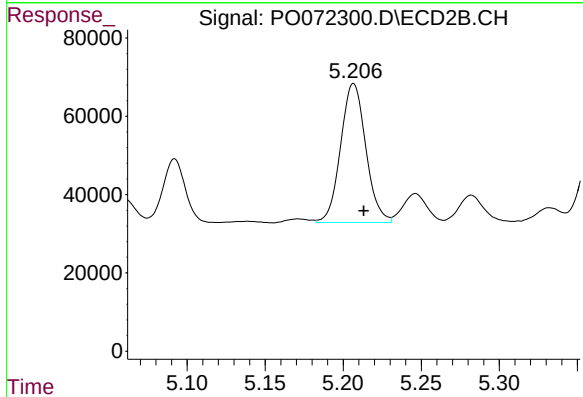
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 247796
Conc: 601.04 ng/ml



#15 AR-1232-5

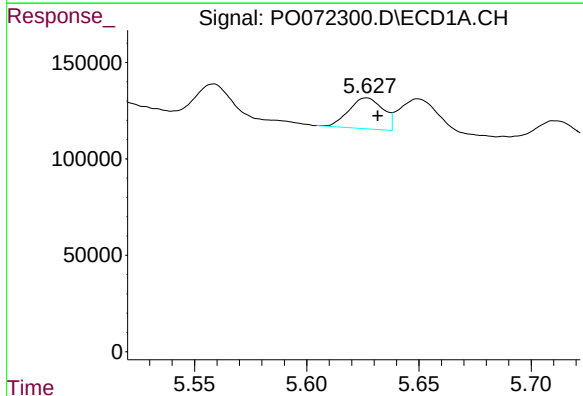
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 1272820
Conc: 2327.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



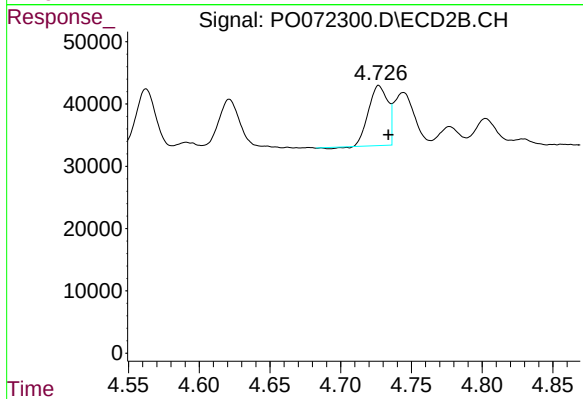
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 399686
Conc: 823.58 ng/ml



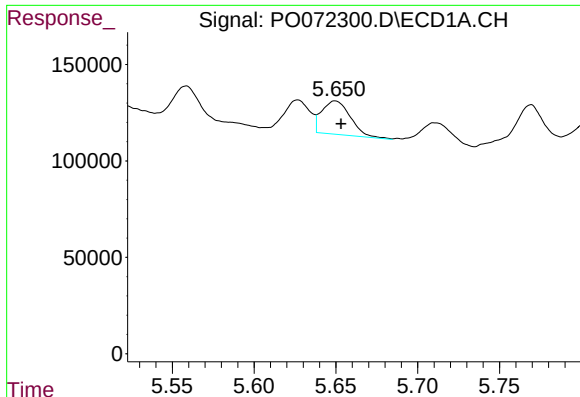
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 170690
Conc: 78.29 ng/ml



#16 AR-1242-1

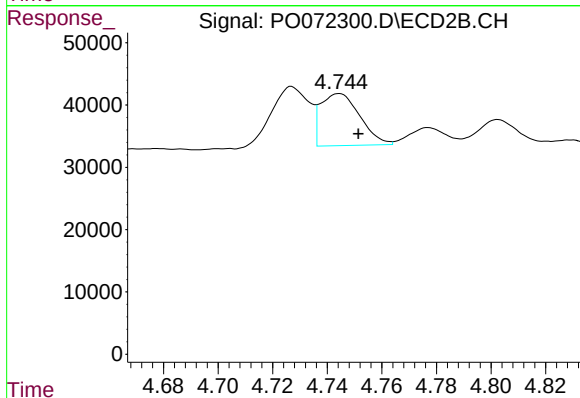
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 89660
Conc: 80.43 ng/ml



#17 AR-1242-2

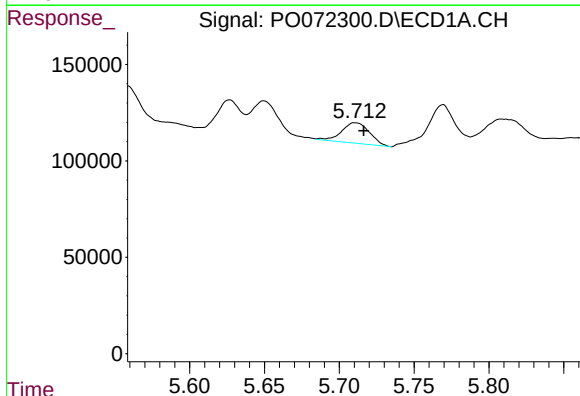
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 211372
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



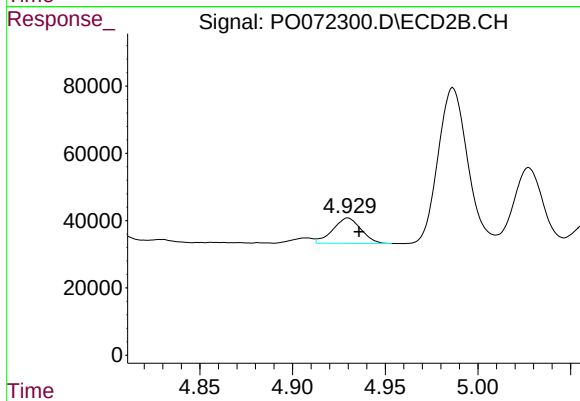
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 83336
Conc: 53.28 ng/ml



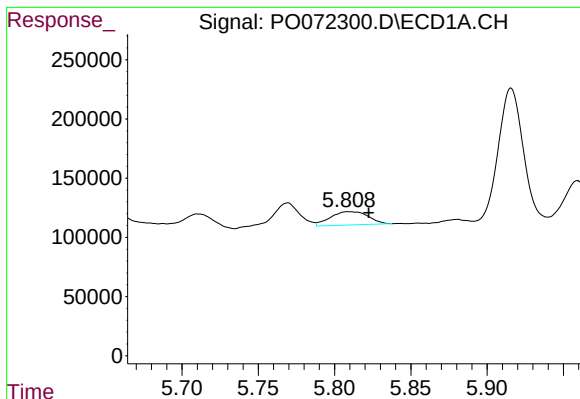
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 137114
Conc: 73.65 ng/ml



#18 AR-1242-3

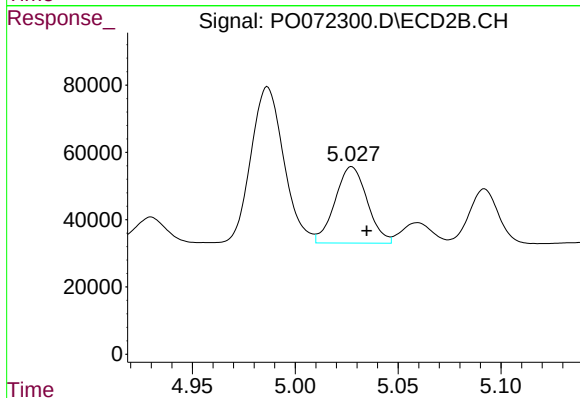
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 80087
Conc: 91.77 ng/ml



#19 AR-1242-4

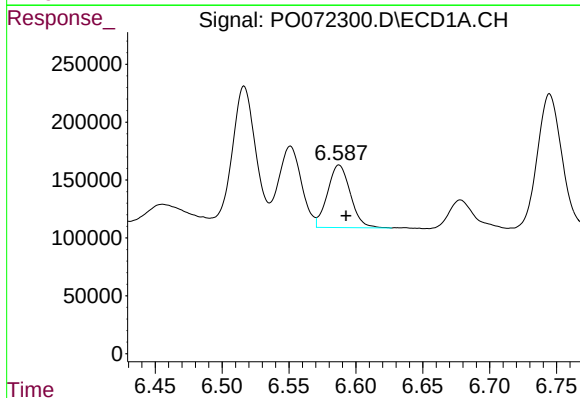
R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 194658
Conc: 125.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



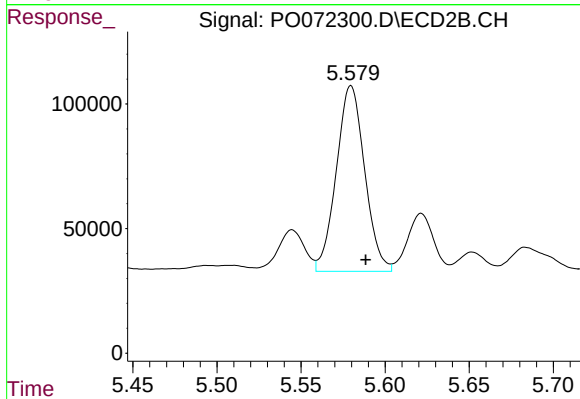
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 247796
Conc: 310.22 ng/ml



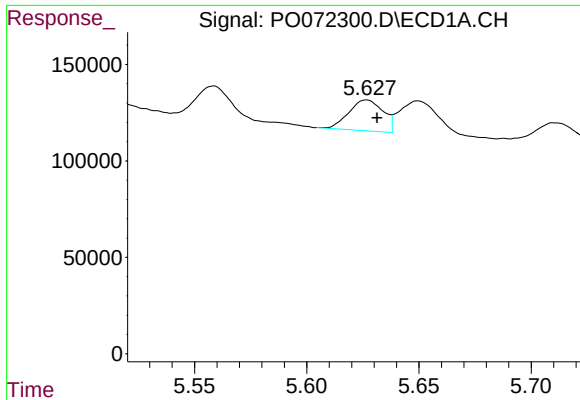
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 640011
Conc: 330.62 ng/ml



#20 AR-1242-5

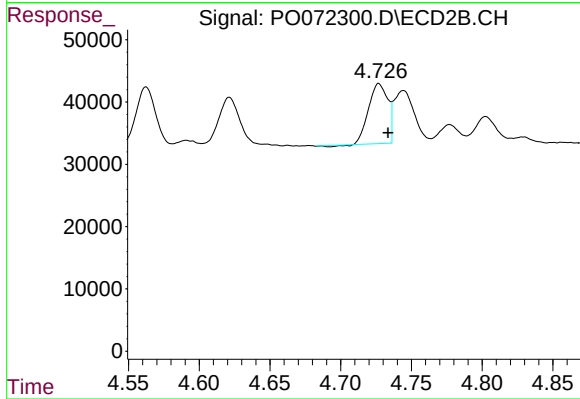
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 875718
Conc: 751.42 ng/ml



#21 AR-1248-1

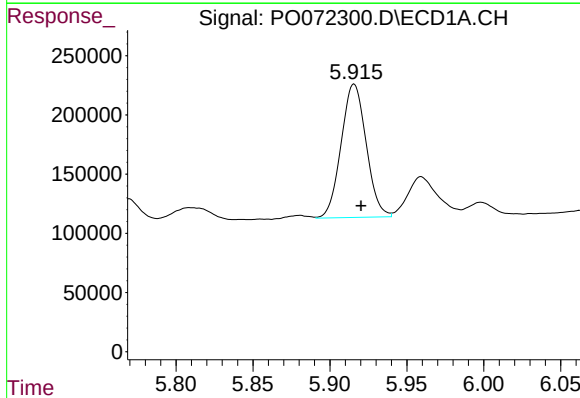
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 170690
Conc: 108.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



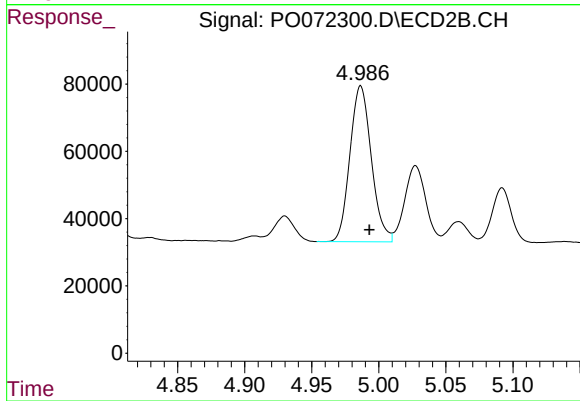
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 89660
Conc: 105.41 ng/ml



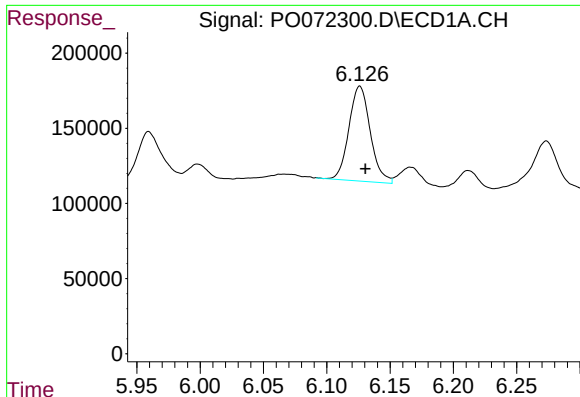
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 1272820
Conc: 618.49 ng/ml



#22 AR-1248-2

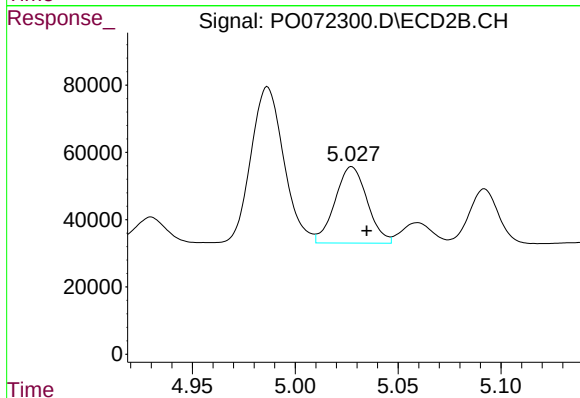
R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 514683
Conc: 430.14 ng/ml



#23 AR-1248-3

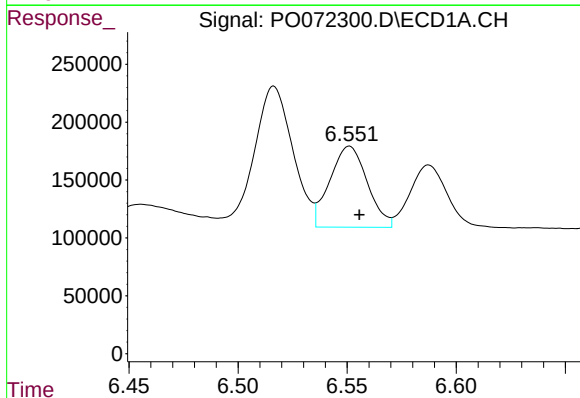
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 741776
Conc: 296.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



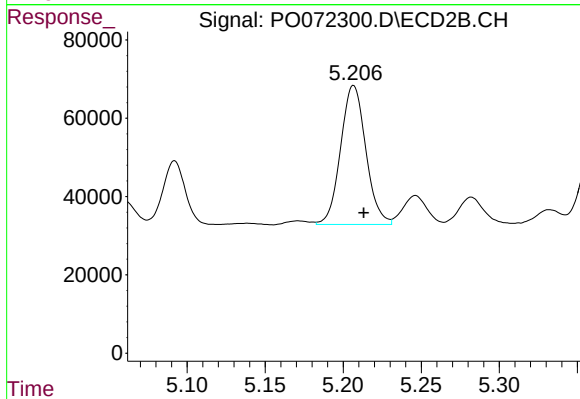
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 247796
Conc: 218.47 ng/ml



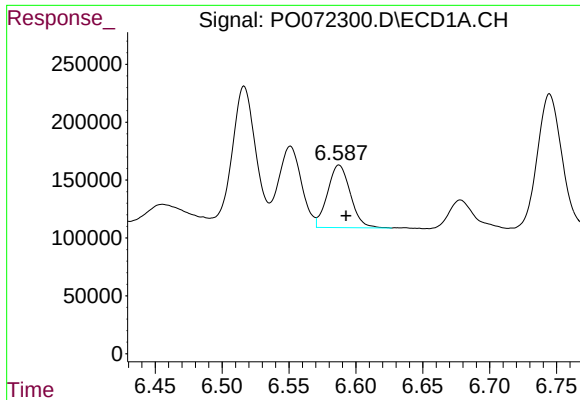
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 836295
Conc: 246.78 ng/ml



#24 AR-1248-4

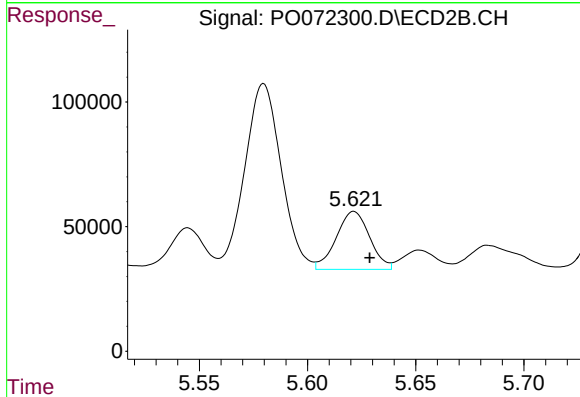
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 399686
Conc: 282.55 ng/ml



#25 AR-1248-5

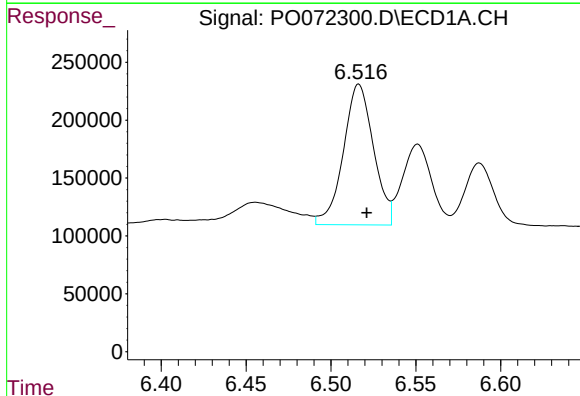
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 640011
Conc: 201.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



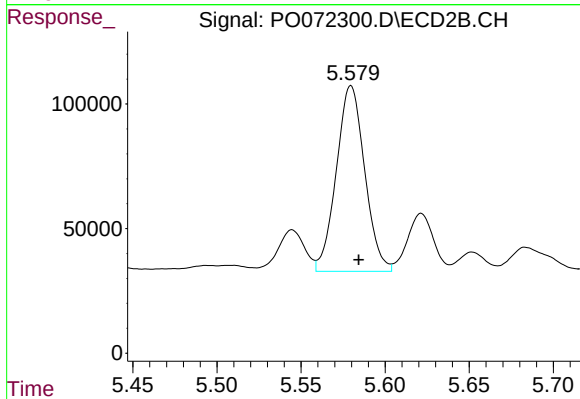
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 250799
Conc: 161.43 ng/ml



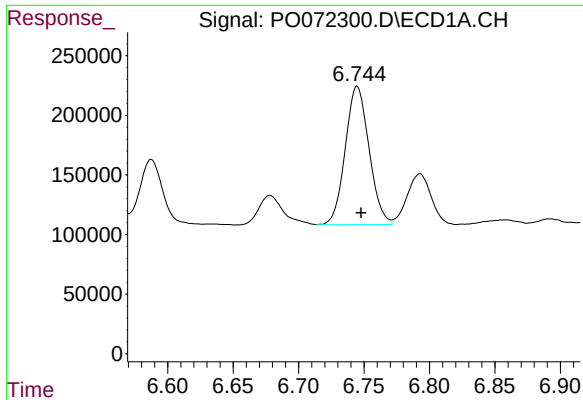
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 1501518
Conc: 429.77 ng/ml



#26 AR-1254-1

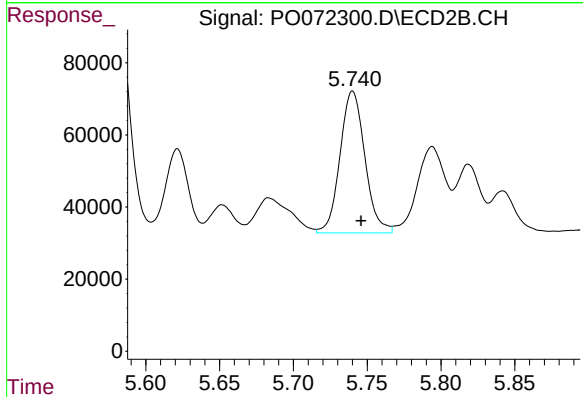
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 875718
Conc: 366.43 ng/ml



#27 AR-1254-2

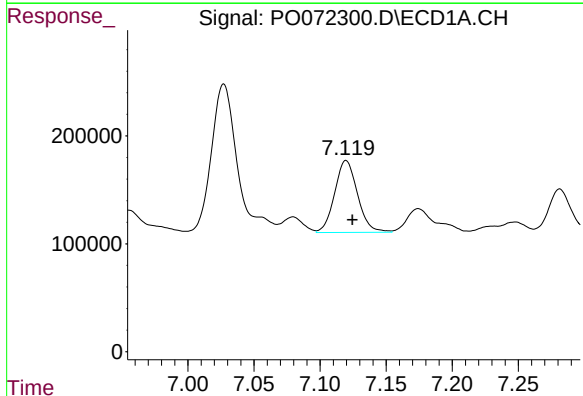
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 1466258
Conc: 266.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



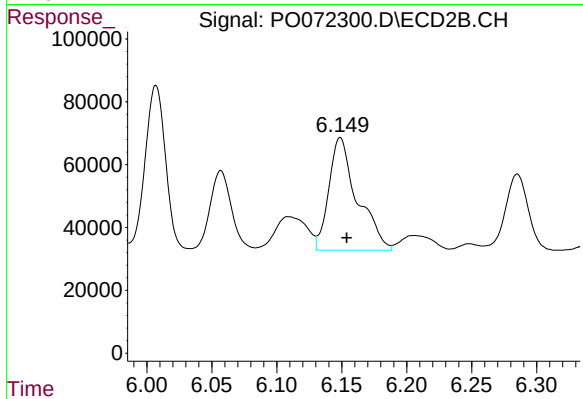
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 461638
Conc: 215.82 ng/ml



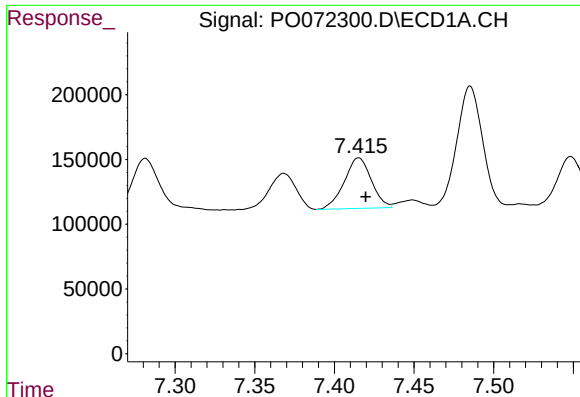
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 803896
Conc: 139.20 ng/ml



#28 AR-1254-3

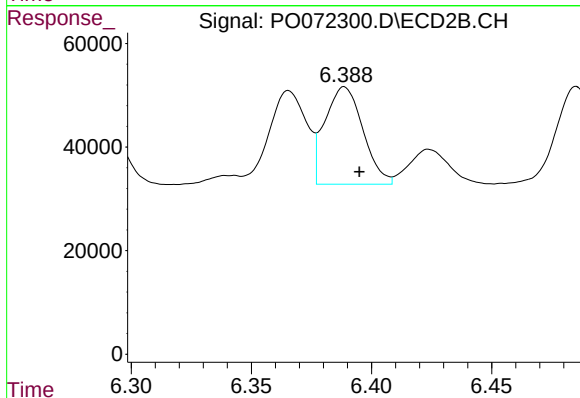
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 546633
Conc: 161.00 ng/ml



#29 AR-1254-4

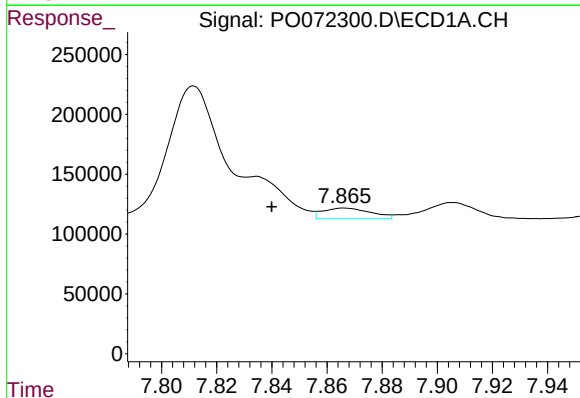
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 461950
Conc: 79.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



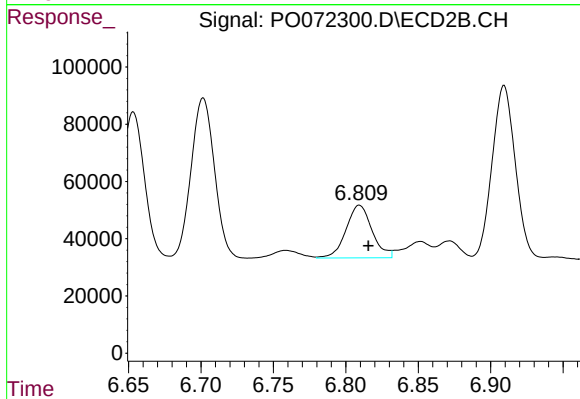
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 207372
Conc: 85.40 ng/ml



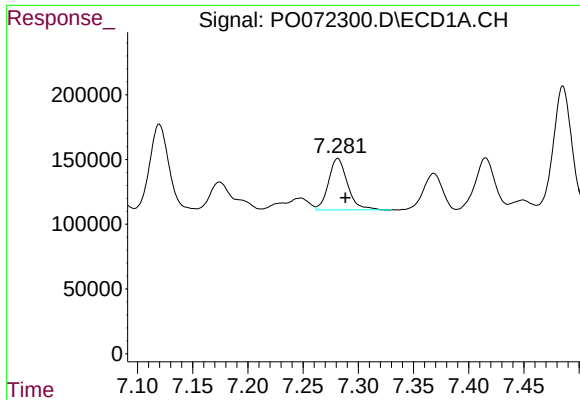
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: 0.026 min
Response: 106558
Conc: 19.80 ng/ml



#30 AR-1254-5

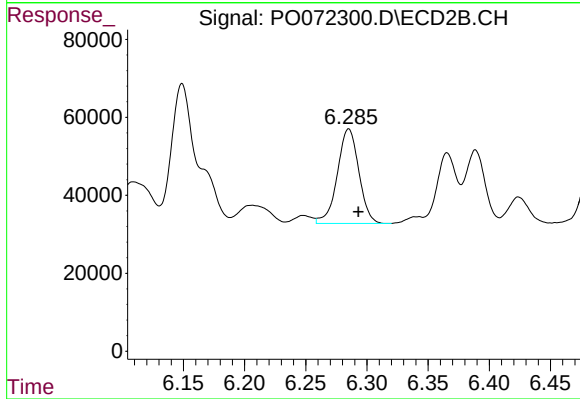
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 230173
Conc: 70.34 ng/ml



#31 AR-1260-1

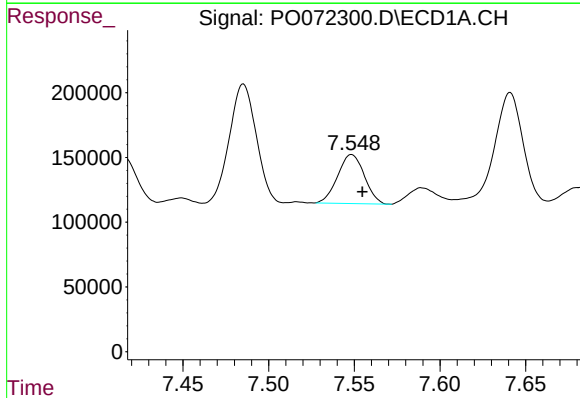
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 475673
Conc: 99.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



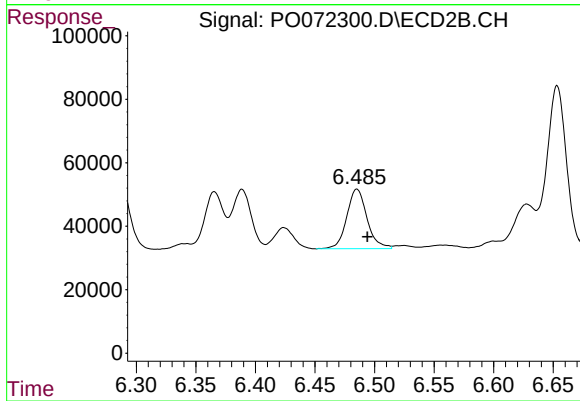
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 296947
Conc: 115.98 ng/ml



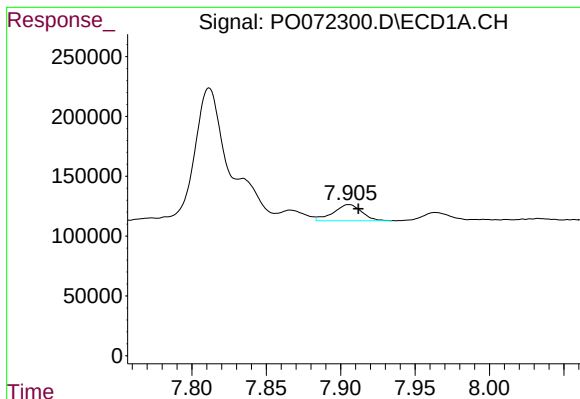
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 409970
Conc: 54.73 ng/ml



#32 AR-1260-2

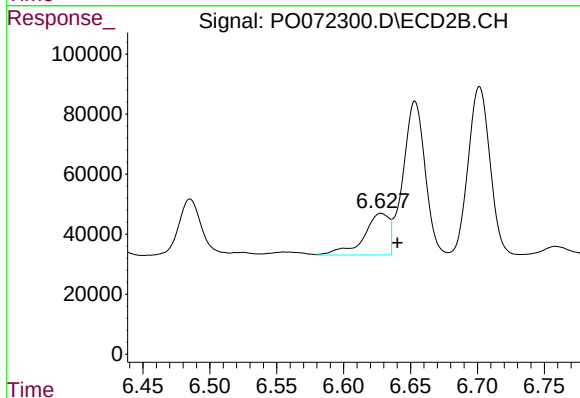
R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 222377
Conc: 69.51 ng/ml



#33 AR-1260-3

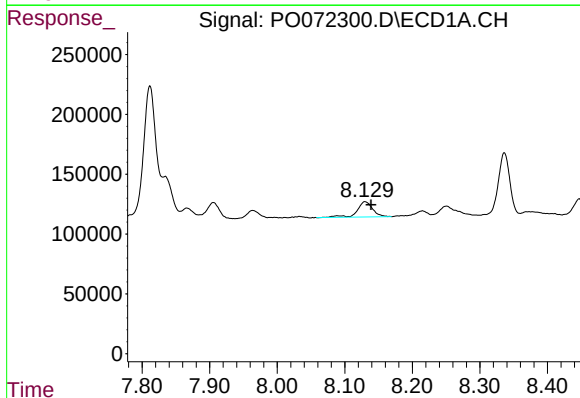
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 177770
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



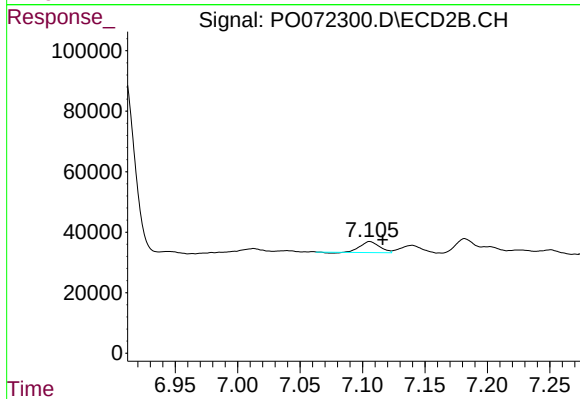
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 183827
Conc: 62.29 ng/ml



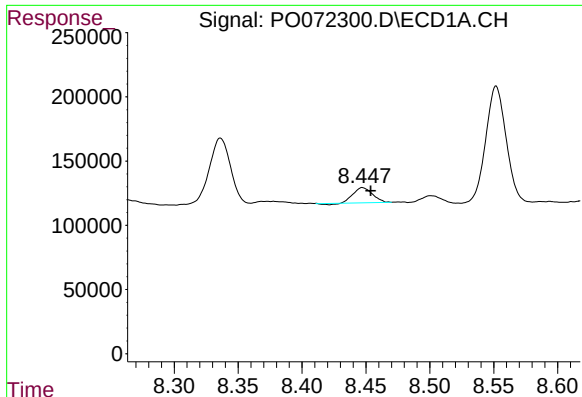
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 205572
Conc: 34.25 ng/ml



#34 AR-1260-4

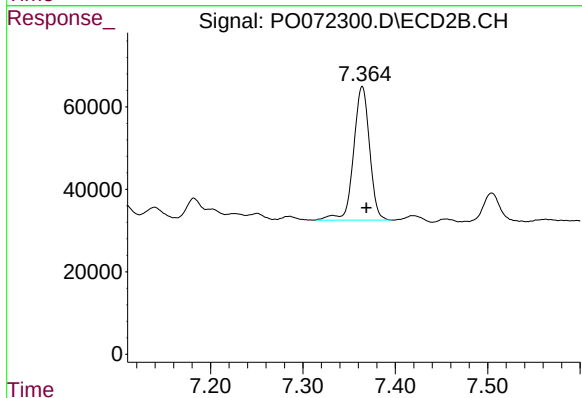
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 37806
Conc: 14.29 ng/ml



#35 AR-1260-5

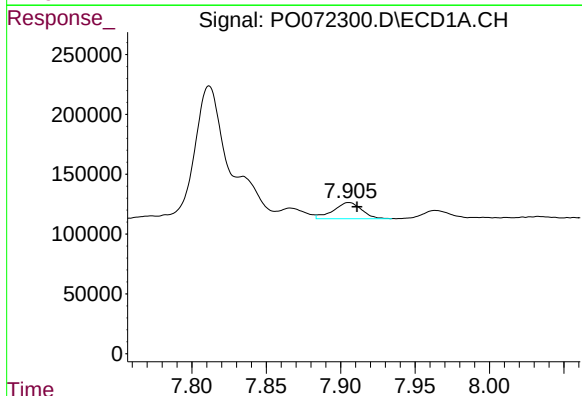
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 121218
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



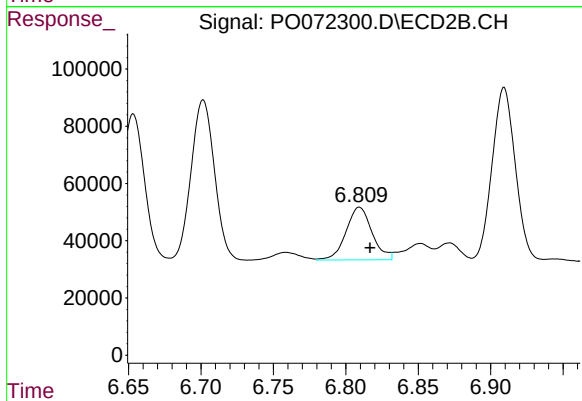
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 389552
Conc: 58.63 ng/ml



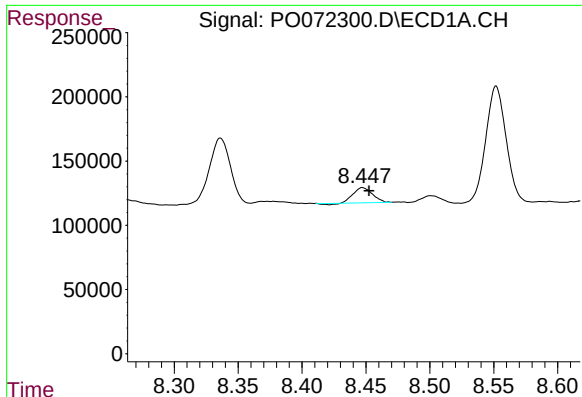
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 177770
Conc: 21.57 ng/ml



#36 AR-1262-1

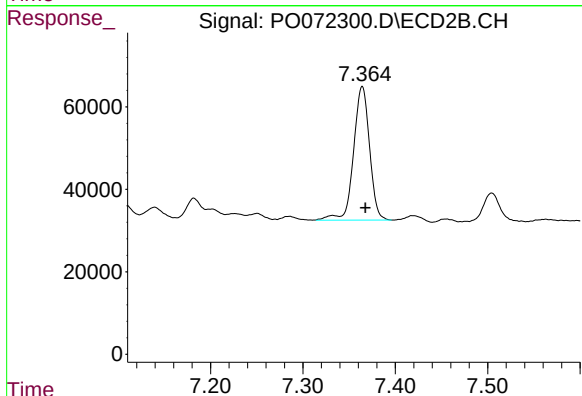
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 230173
Conc: 129.97 ng/ml



#37 AR-1262-2

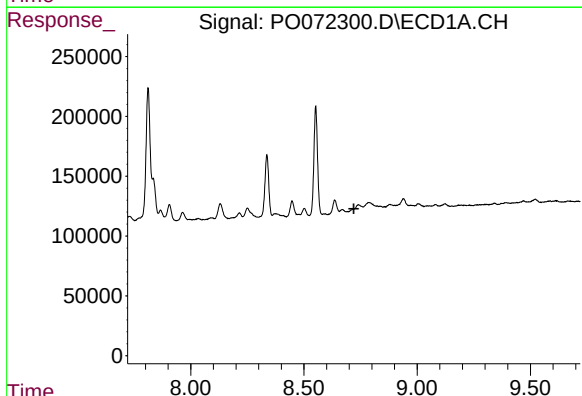
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 121218
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



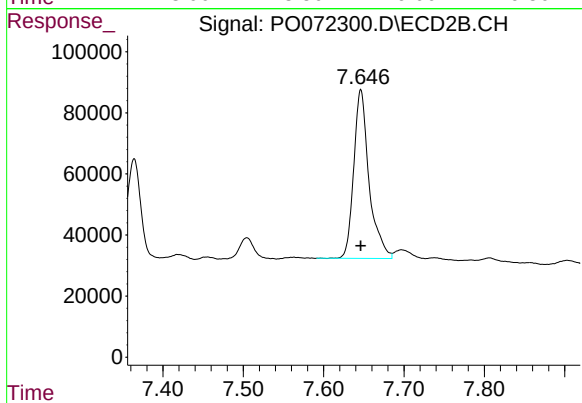
#37 AR-1262-2

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 389552
Conc: 61.94 ng/ml



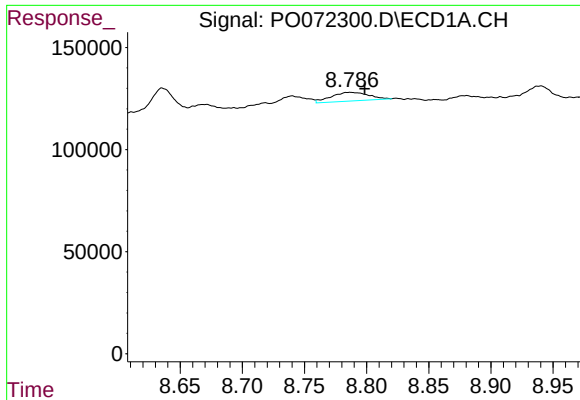
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#38 AR-1262-3

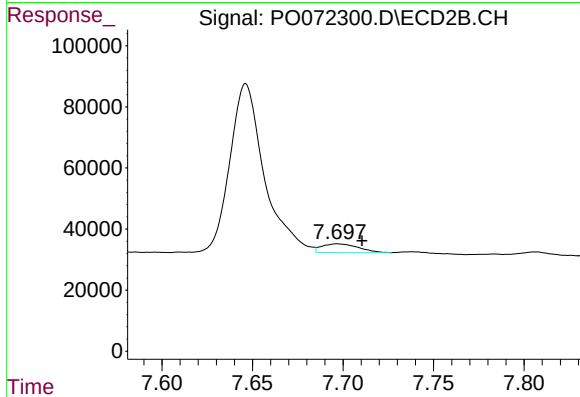
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 730791
Conc: 269.38 ng/ml



#39 AR-1262-4

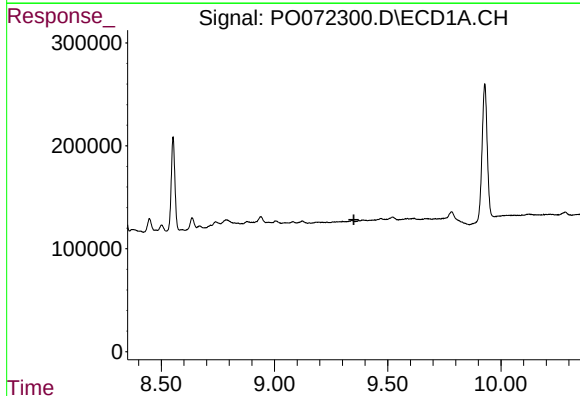
R.T.: 8.787 min
Delta R.T.: -0.012 min
Response: 89503
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



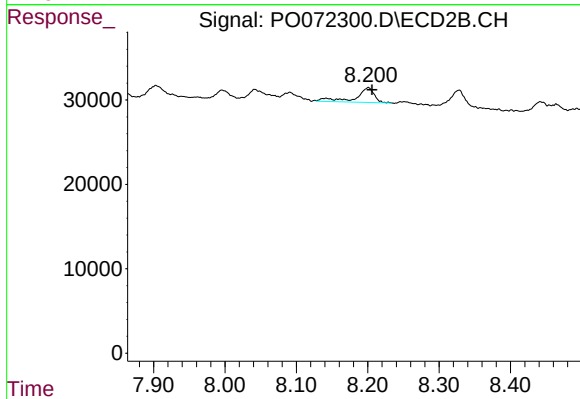
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 40271
Conc: 8.31 ng/ml



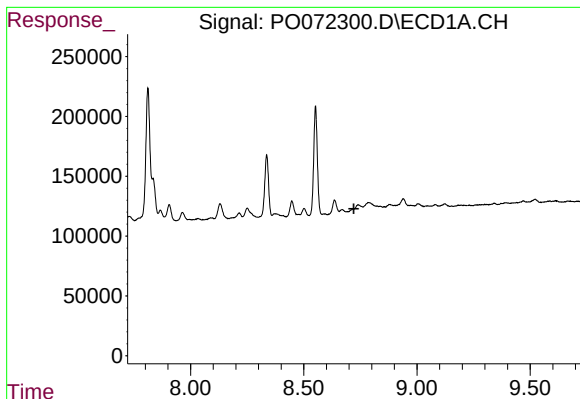
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

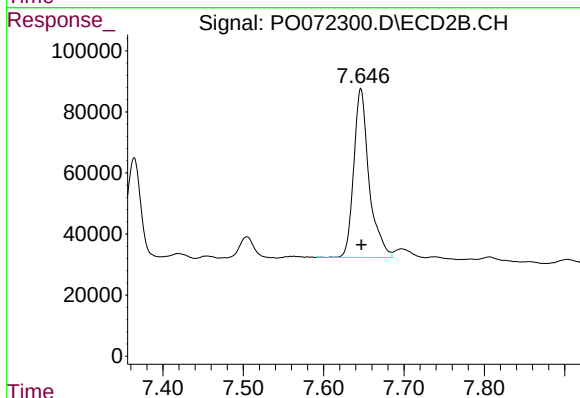
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 31537
Conc: 12.73 ng/ml



#41 AR-1268-1

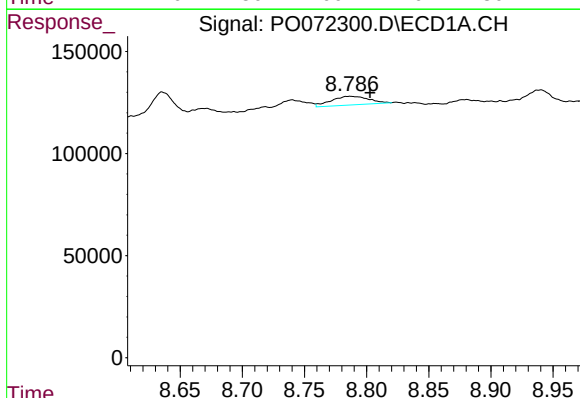
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



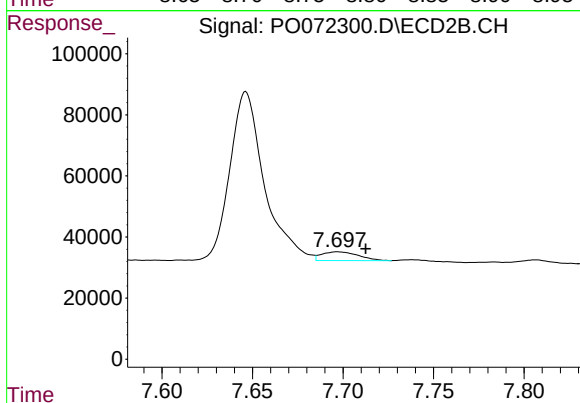
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 730791
Conc: 95.08 ng/ml



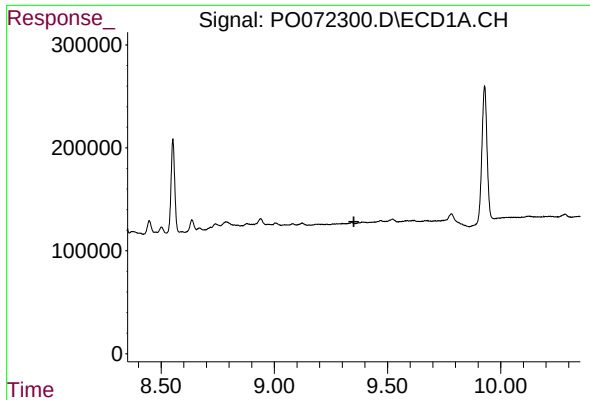
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 89503
Conc: 6.29 ng/ml



#42 AR-1268-2

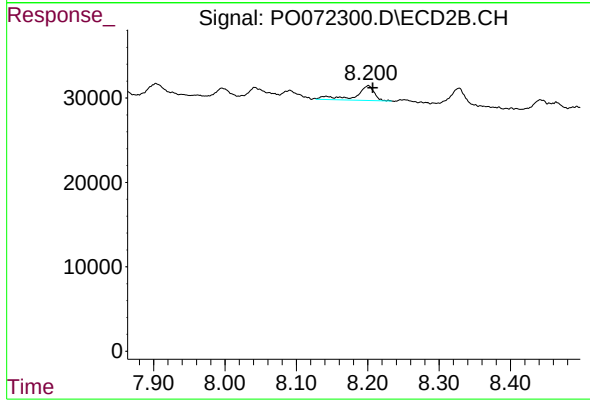
R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 40271
Conc: 5.77 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 31537
Conc: 11.35 ng/ml