

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020620\
 Data File : P0066325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2020 11:18
 Operator : DD\AJ
 Sample : L1379-02RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 M030-1B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 03:27:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.150	3.427	830843	972269	28.521	23.769
2)	SA Decachlor...	9.644	8.322	581498	770711	14.756	13.150
Target Compounds							
3)	L1 AR-1016-1	5.235	4.510	178817	23911	136.076	13.740 #
4)	L1 AR-1016-2	0.000	4.510	0	23911	N.D.	8.671 #
5)	L1 AR-1016-3	5.452	4.679	77917	13737	65.823	9.868 #
6)	L1 AR-1016-4	5.452	4.721	77917	23983	78.784	20.758 #
7)	L1 AR-1016-5	5.726	4.873	71117	102425	70.297	68.673
9)	L2 AR-1221-2	0.000	3.721	0	15548	N.D.	41.757 #
12)	L3 AR-1232-2	0.000	4.510	0	23911	N.D.	21.584 #
13)	L3 AR-1232-3	0.000	4.679	0	13737	N.D.	24.641 #
14)	L3 AR-1232-4	5.452	4.762	77917	8027	190.355	16.633 #
15)	L3 AR-1232-5	5.571	4.873	22550	102425	82.350	198.587 #
16)	L4 AR-1242-1	5.235	4.510	178817	23911	176.556	18.027 #
17)	L4 AR-1242-2	0.000	4.510	0	23911	N.D.	11.277 #
18)	L4 AR-1242-3	5.452	4.679	77917	13737	85.503	12.925 #
19)	L4 AR-1242-4	5.452	4.762	77917	8027	102.108	7.809 #
20)	L4 AR-1242-5	6.169	5.274	73287	396108	79.019	286.454 #
21)	L5 AR-1248-1	5.235	4.510	178817	23911	234.559	23.017 #
22)	L5 AR-1248-2	5.571	4.721	22550	23983	20.798	16.143
23)	L5 AR-1248-3	5.726	4.762	71117	8027	58.241	5.369 #
24)	L5 AR-1248-4	6.169	4.873	73287	102425	46.432	56.735
25)	L5 AR-1248-5	6.169	5.341	73287	56716	49.299	29.002 #
26)	L6 AR-1254-1	6.145	5.274	188056	396108	121.037	124.441
27)	L6 AR-1254-2	6.359	5.417	306958	169315	123.532	57.693 #
28)	L6 AR-1254-3	6.722	5.814	391348	331148	146.457	72.110 #
29)	L6 AR-1254-4	7.003	6.041	268902	216052	116.453	68.569 #
30)	L6 AR-1254-5	7.418	6.453	653159	739553	286.252	174.610 #
31)	L7 AR-1260-1	6.881	5.942	321959	429984	160.585	133.666
32)	L7 AR-1260-2	7.134	6.130	790957	498458	287.074	110.627 #
33)	L7 AR-1260-3	7.493	6.279	172487	351589	75.333	93.273
34)	L7 AR-1260-4	7.711	6.747	268639	165114	117.849	52.760 #
35)	L7 AR-1260-5	8.021	6.990	265759	537895	53.660	64.953
36)	L8 AR-1262-1	7.493	6.544	172487	169595	52.311	80.500 #
37)	L8 AR-1262-2	8.021	6.990	265759	537895	48.757	56.840
38)	L8 AR-1262-3	8.320	7.268	173113	81986	48.107	21.303 #
39)	L8 AR-1262-4	8.388	7.331	33783	365531	12.415	55.619 #
40)	L8 AR-1262-5	8.982	7.825	39068	62915	20.558	22.306
41)	L9 AR-1268-1	8.320	7.268	173113	81986	25.086	6.828 #
42)	L9 AR-1268-2	8.388	7.331	33783	365531	5.608	35.393 #
43)	L9 AR-1268-3	0.000	7.534	0	43323	N.D.	4.972 #
44)	L9 AR-1268-4	8.982	7.825	39068	62915	18.474	19.048
45)	L9 AR-1268-5	9.348	8.092	31595	65327	2.078	2.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020620\
Data File : P0066325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2020 11:18
Operator : DD\AJ
Sample : L1379-02RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

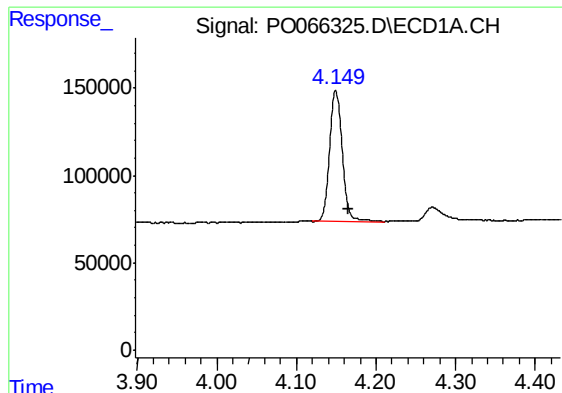
Instrument :
ECD_O
ClientSampleId :
M030-1B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 03:27:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

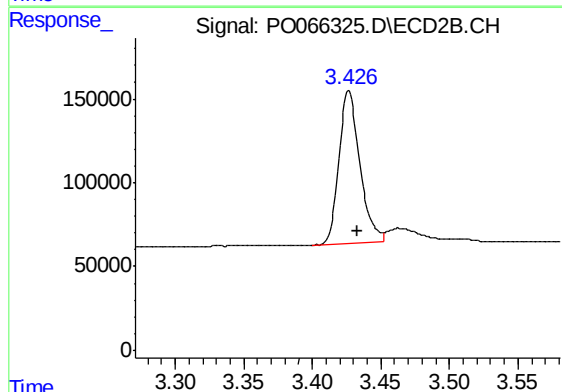
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

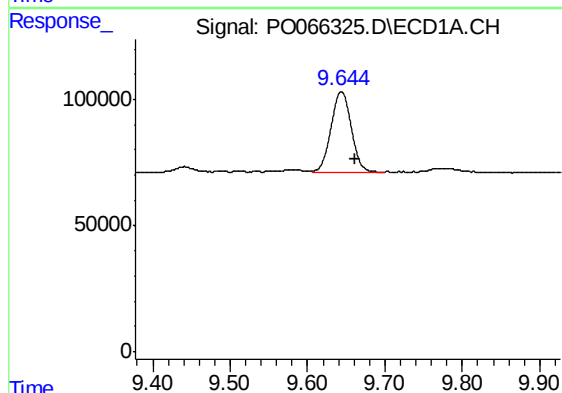
R.T.: 4.150 min
Delta R.T.: -0.015 min
Response: 830843
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



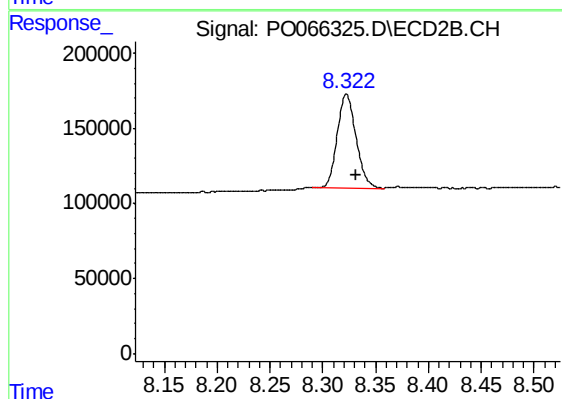
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.006 min
Response: 972269
Conc: 23.77 ng/ml



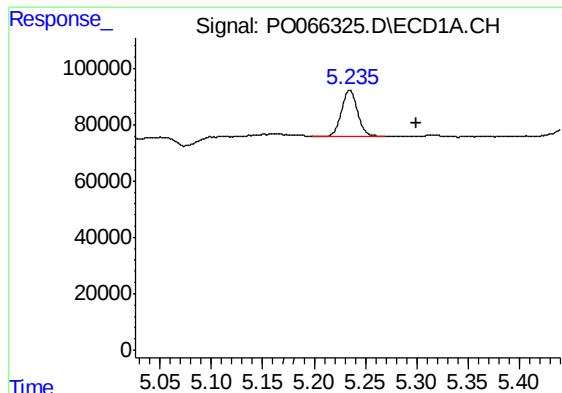
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.018 min
Response: 581498
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

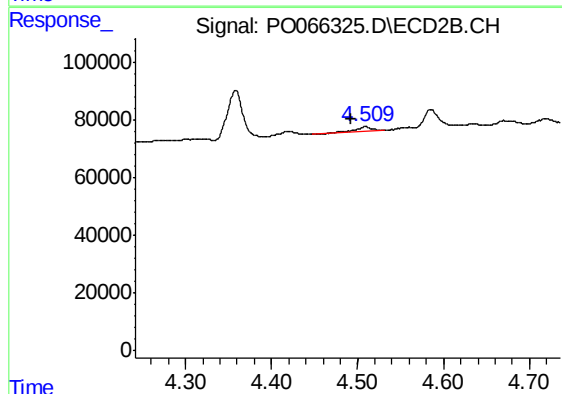
R.T.: 8.322 min
Delta R.T.: -0.009 min
Response: 770711
Conc: 13.15 ng/ml



#3 AR-1016-1

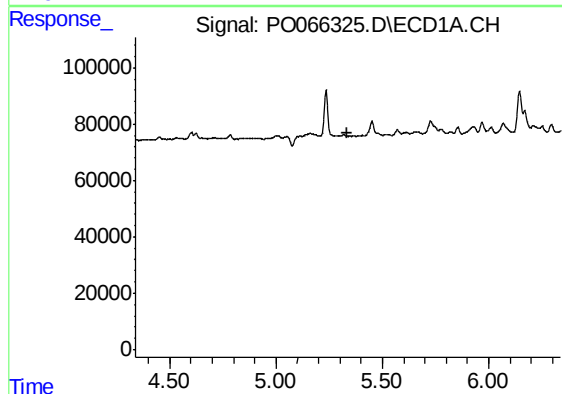
R.T.: 5.235 min
Delta R.T.: -0.065 min
Response: 178817
Conc: 136.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



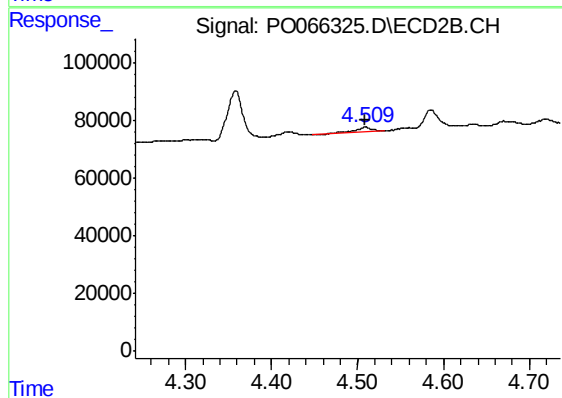
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: 0.017 min
Response: 23911
Conc: 13.74 ng/ml



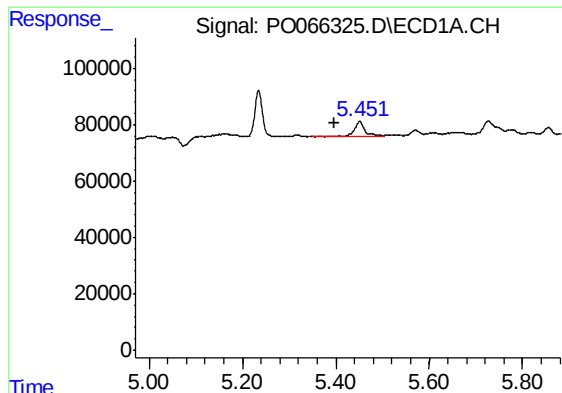
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

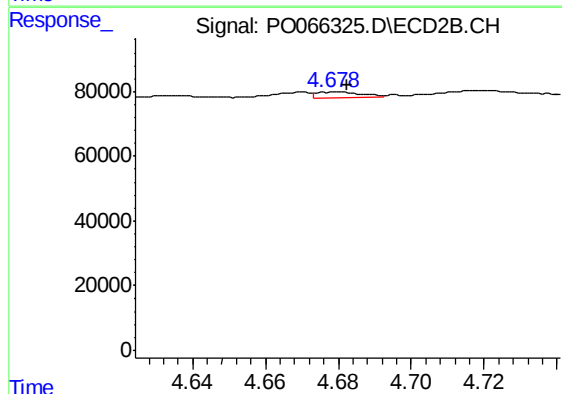
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 23911
Conc: 8.67 ng/ml



#5 AR-1016-3

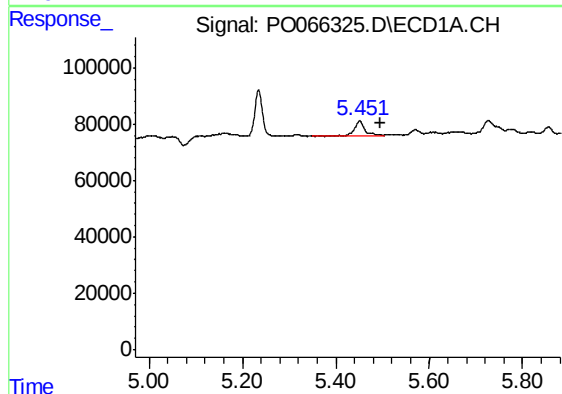
R.T.: 5.452 min
Delta R.T.: 0.054 min
Response: 77917
Conc: 65.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



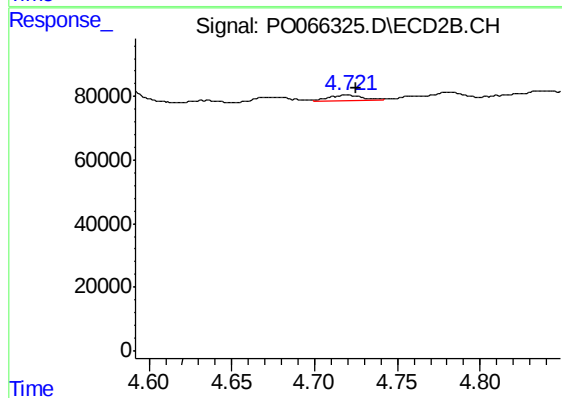
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 13737
Conc: 9.87 ng/ml



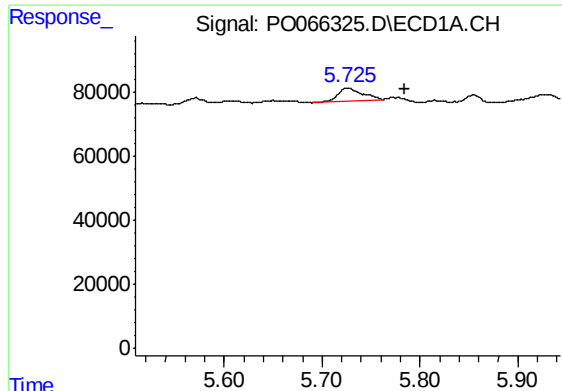
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 77917
Conc: 78.78 ng/ml



#6 AR-1016-4

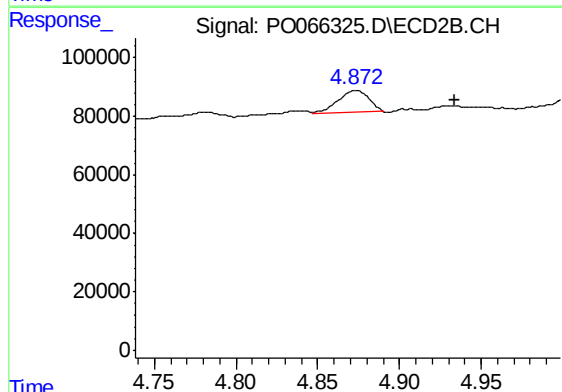
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 23983
Conc: 20.76 ng/ml



#7 AR-1016-5

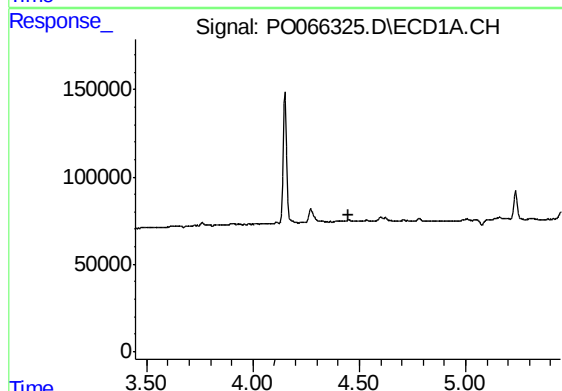
R.T.: 5.726 min
Delta R.T.: -0.059 min
Response: 71117
Conc: 70.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



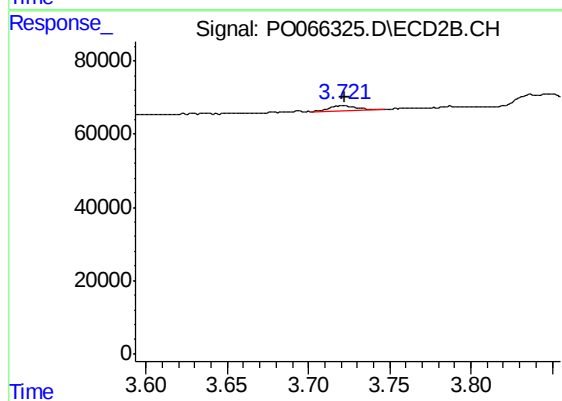
#7 AR-1016-5

R.T.: 4.873 min
Delta R.T.: -0.061 min
Response: 102425
Conc: 68.67 ng/ml



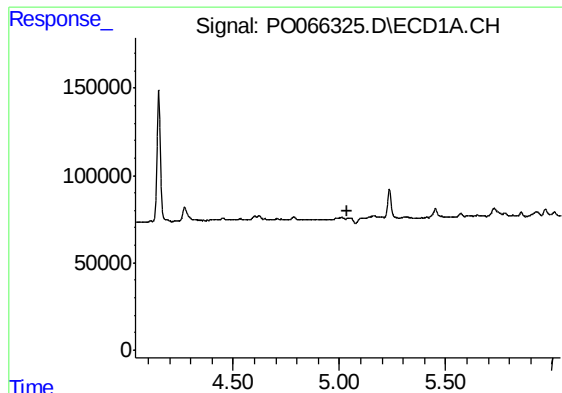
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

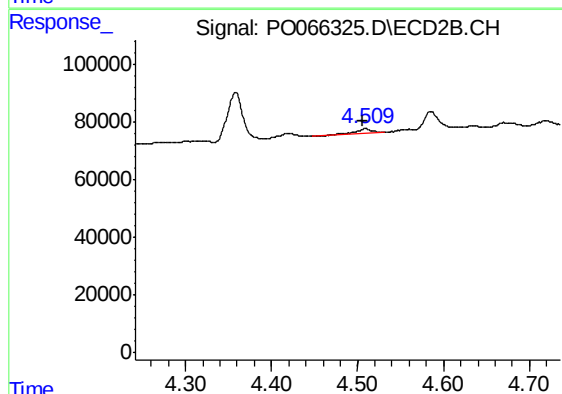
R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 15548
Conc: 41.76 ng/ml



#12 AR-1232-2

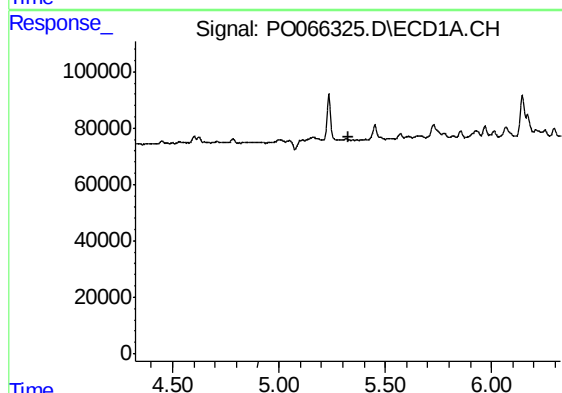
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
M030-1B



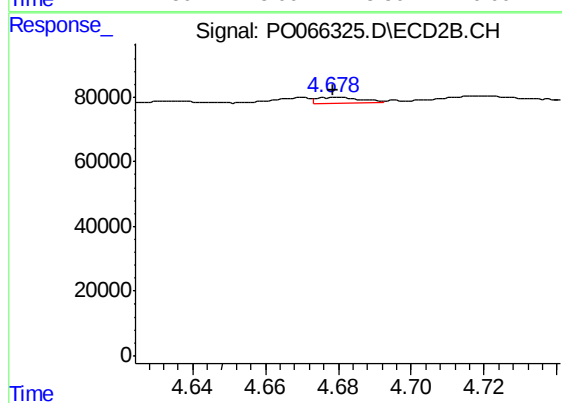
#12 AR-1232-2

R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 23911
Conc: 21.58 ng/ml



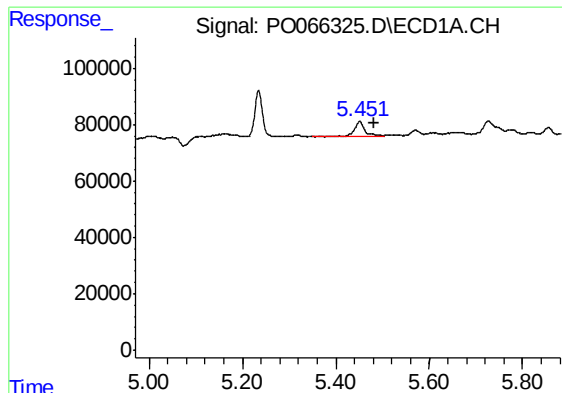
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

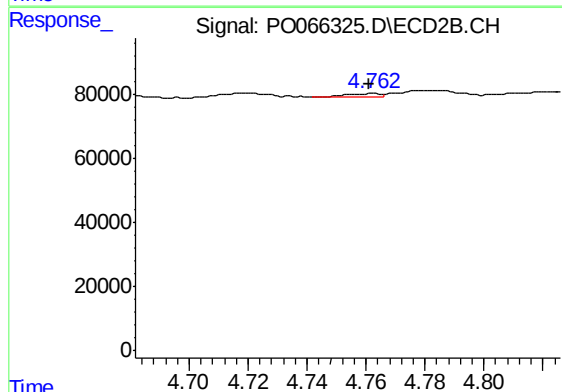
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 13737
Conc: 24.64 ng/ml



#14 AR-1232-4

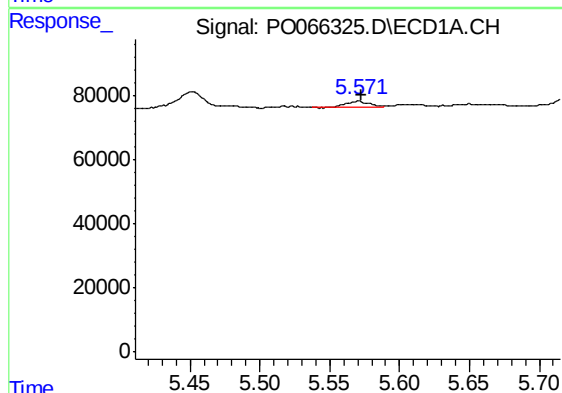
R.T.: 5.452 min
Delta R.T.: -0.031 min
Response: 77917
Conc: 190.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



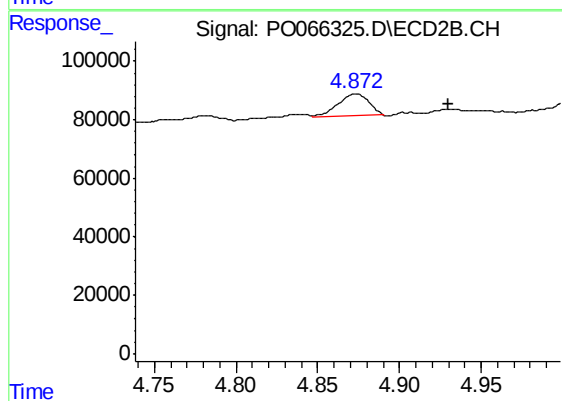
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 8027
Conc: 16.63 ng/ml



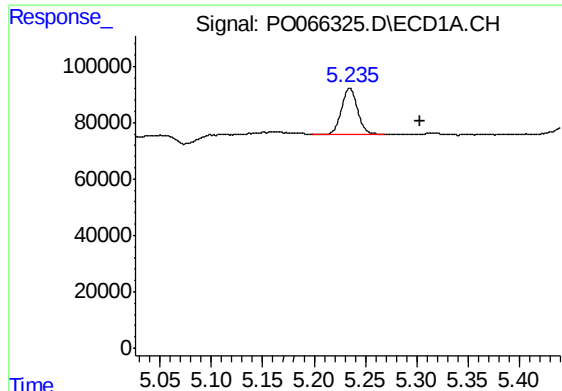
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 22550
Conc: 82.35 ng/ml



#15 AR-1232-5

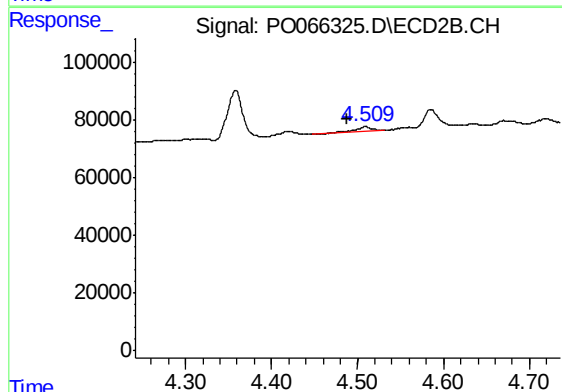
R.T.: 4.873 min
Delta R.T.: -0.057 min
Response: 102425
Conc: 198.59 ng/ml



#16 AR-1242-1

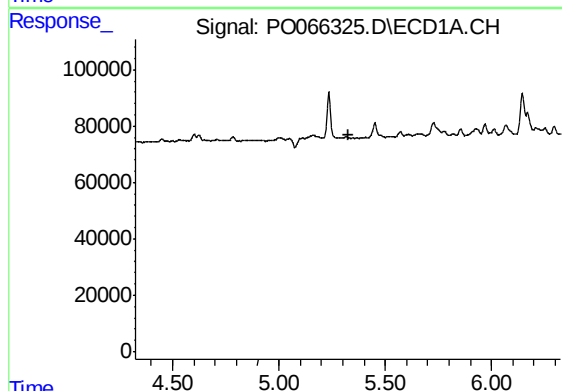
R.T.: 5.235 min
Delta R.T.: -0.069 min
Response: 178817
Conc: 176.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



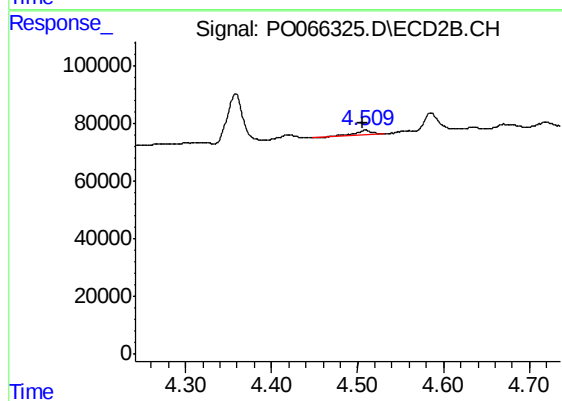
#16 AR-1242-1

R.T.: 4.510 min
Delta R.T.: 0.021 min
Response: 23911
Conc: 18.03 ng/ml



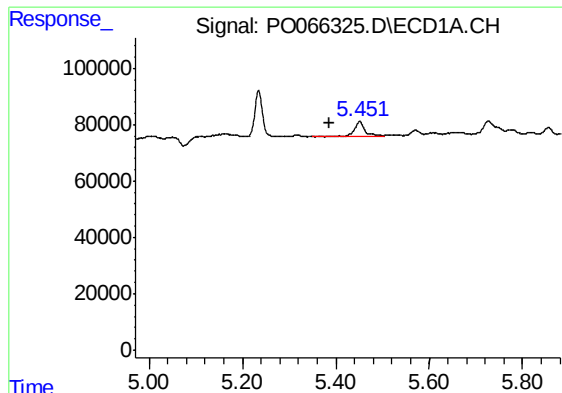
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#17 AR-1242-2

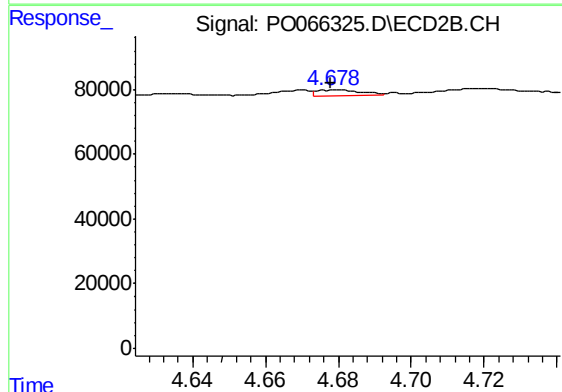
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 23911
Conc: 11.28 ng/ml



#18 AR-1242-3

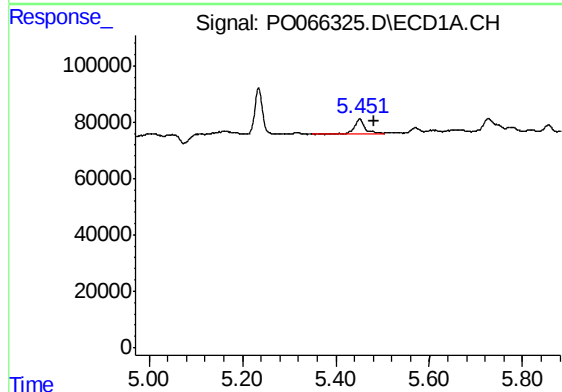
R.T.: 5.452 min
Delta R.T.: 0.066 min
Response: 77917
Conc: 85.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



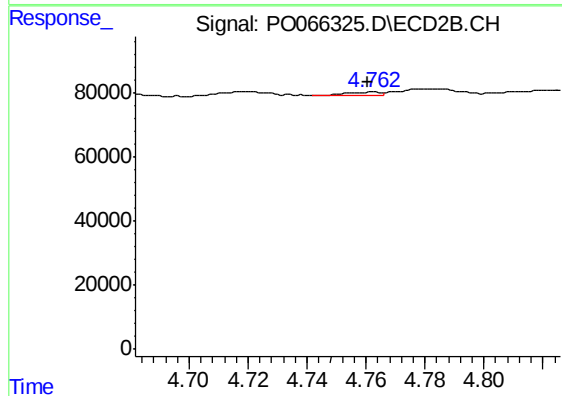
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 13737
Conc: 12.92 ng/ml



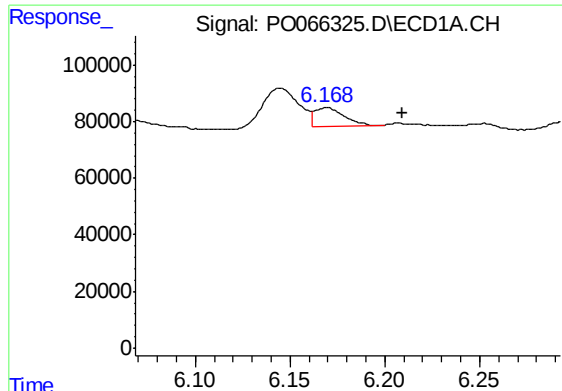
#19 AR-1242-4

R.T.: 5.452 min
Delta R.T.: -0.031 min
Response: 77917
Conc: 102.11 ng/ml



#19 AR-1242-4

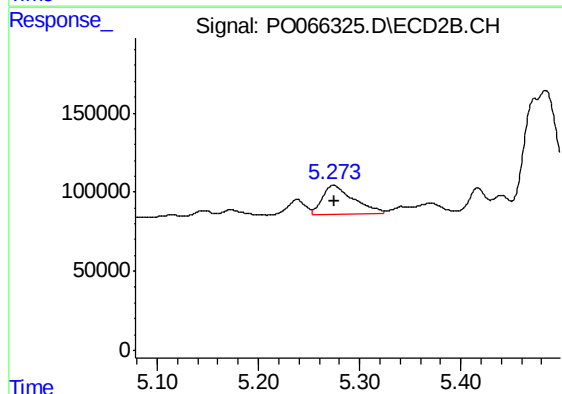
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 8027
Conc: 7.81 ng/ml



#20 AR-1242-5

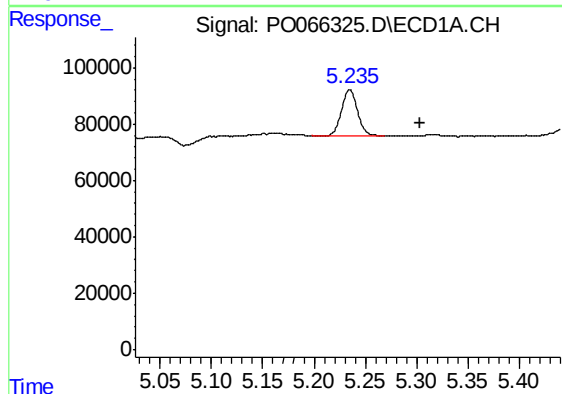
R.T.: 6.169 min
Delta R.T.: -0.040 min
Response: 73287
Conc: 79.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



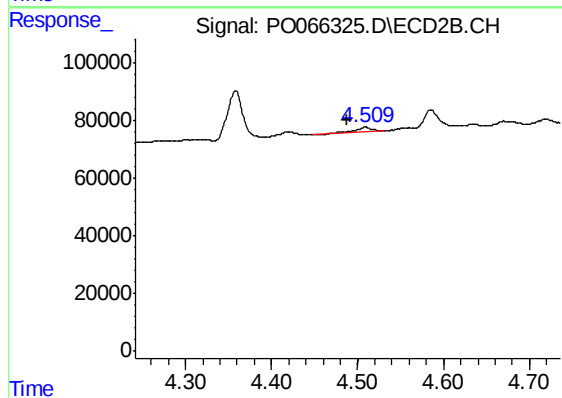
#20 AR-1242-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 396108
Conc: 286.45 ng/ml



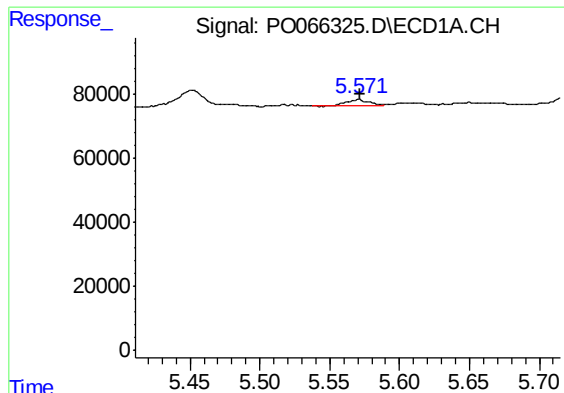
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.068 min
Response: 178817
Conc: 234.56 ng/ml



#21 AR-1248-1

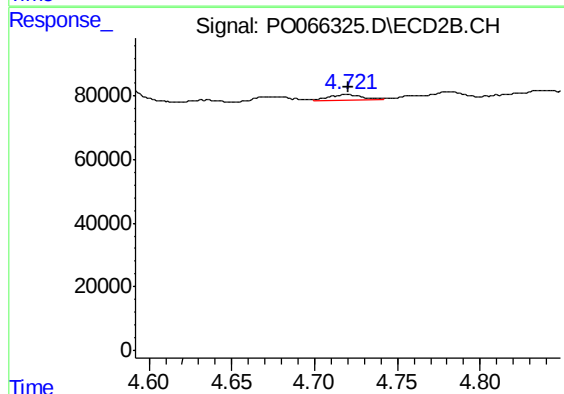
R.T.: 4.510 min
Delta R.T.: 0.022 min
Response: 23911
Conc: 23.02 ng/ml



#22 AR-1248-2

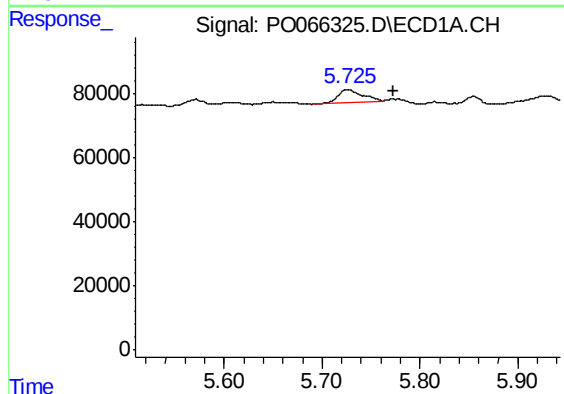
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 22550
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



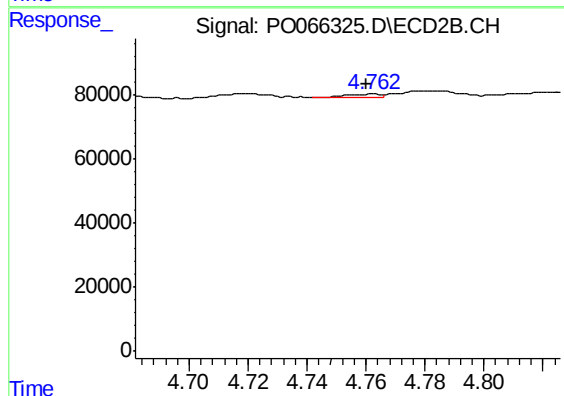
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 23983
Conc: 16.14 ng/ml



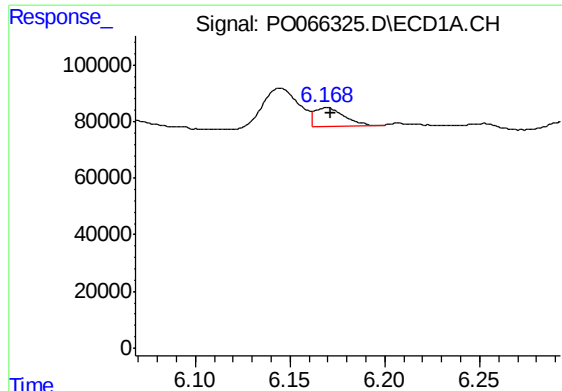
#23 AR-1248-3

R.T.: 5.726 min
Delta R.T.: -0.046 min
Response: 71117
Conc: 58.24 ng/ml



#23 AR-1248-3

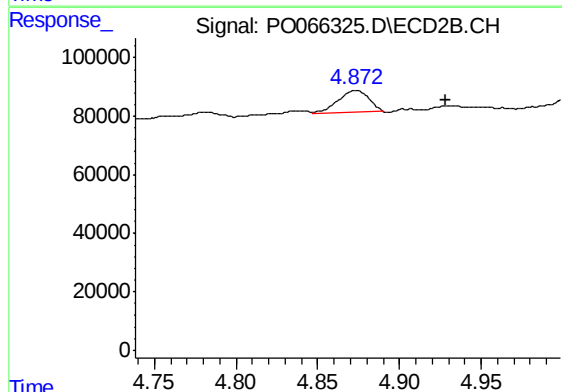
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 8027
Conc: 5.37 ng/ml



#24 AR-1248-4

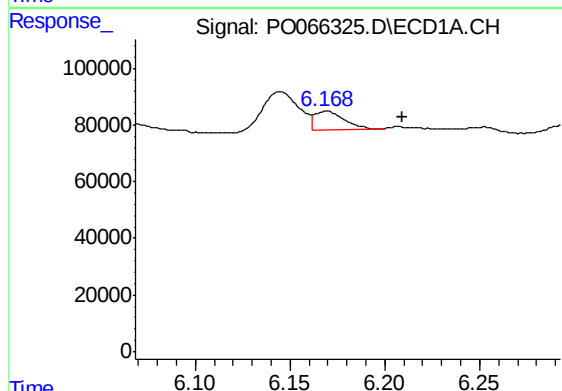
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 73287
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



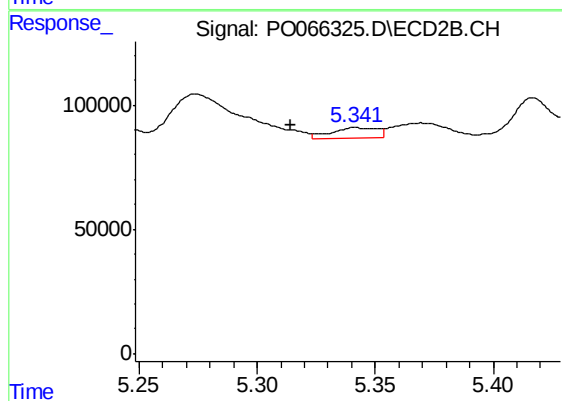
#24 AR-1248-4

R.T.: 4.873 min
Delta R.T.: -0.055 min
Response: 102425
Conc: 56.74 ng/ml



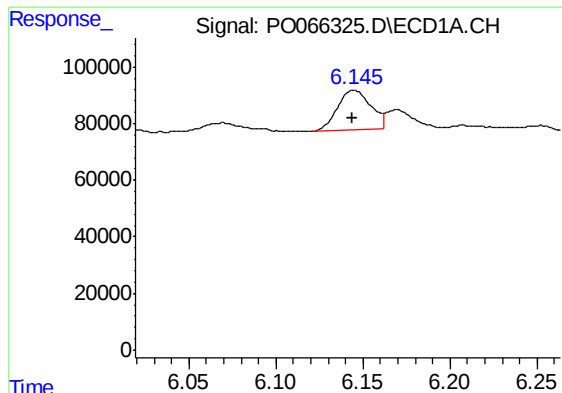
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.040 min
Response: 73287
Conc: 49.30 ng/ml



#25 AR-1248-5

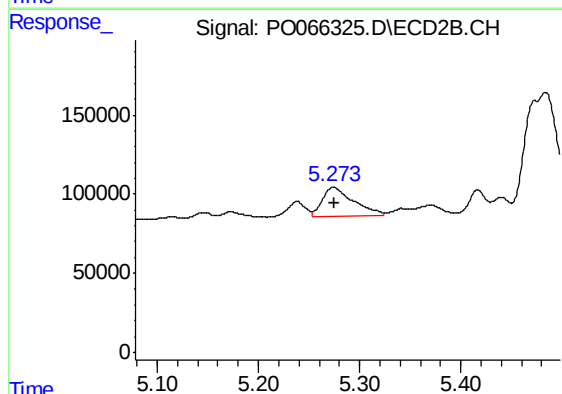
R.T.: 5.341 min
Delta R.T.: 0.027 min
Response: 56716
Conc: 29.00 ng/ml



#26 AR-1254-1

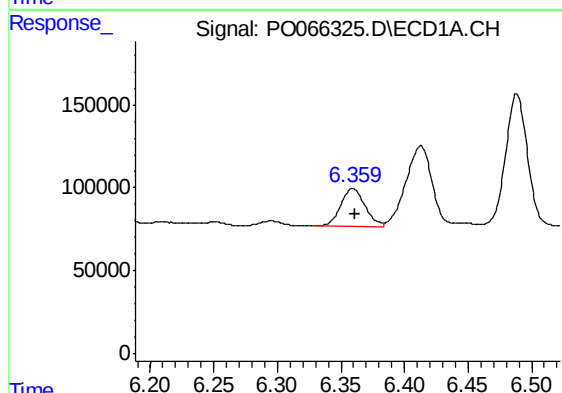
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 188056
Conc: 121.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



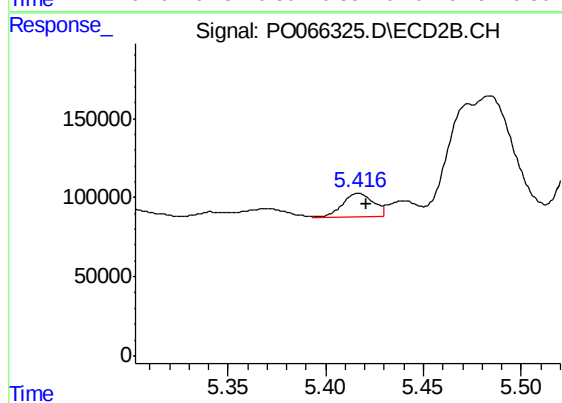
#26 AR-1254-1

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 396108
Conc: 124.44 ng/ml



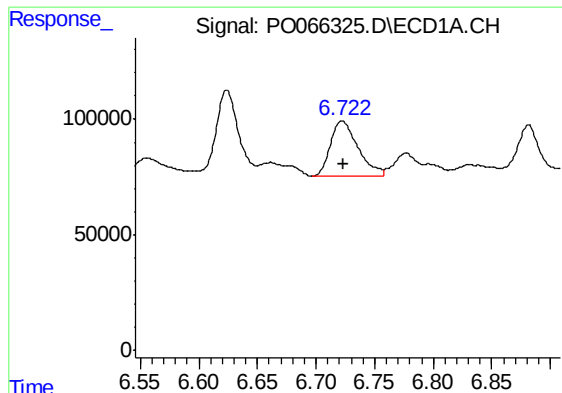
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 306958
Conc: 123.53 ng/ml



#27 AR-1254-2

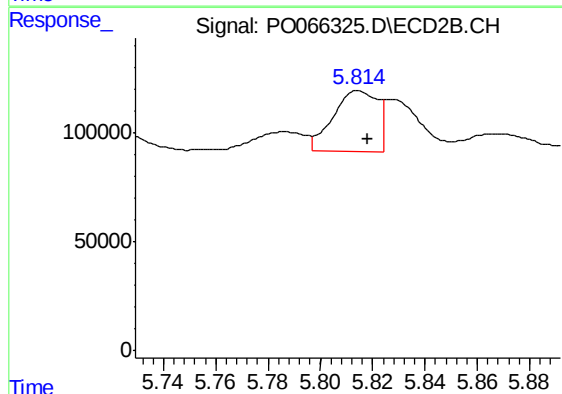
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 169315
Conc: 57.69 ng/ml



#28 AR-1254-3

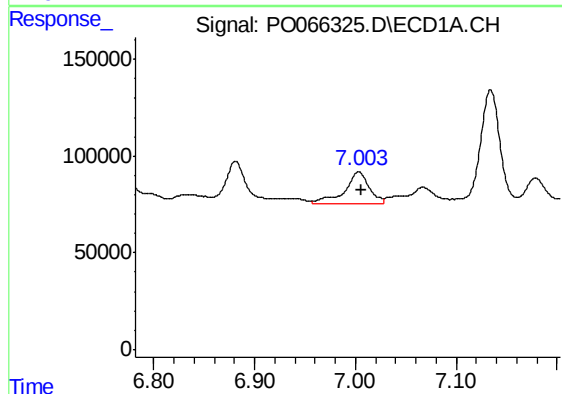
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 391348
Conc: 146.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



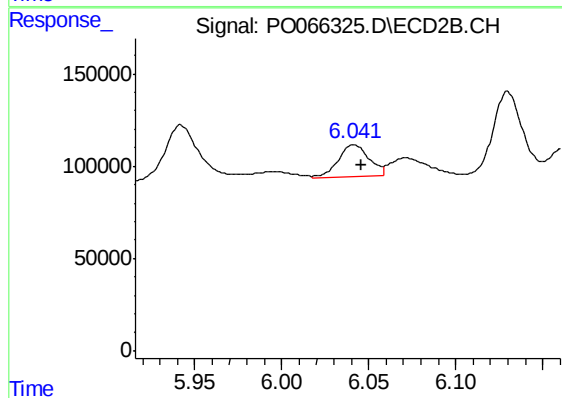
#28 AR-1254-3

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 331148
Conc: 72.11 ng/ml



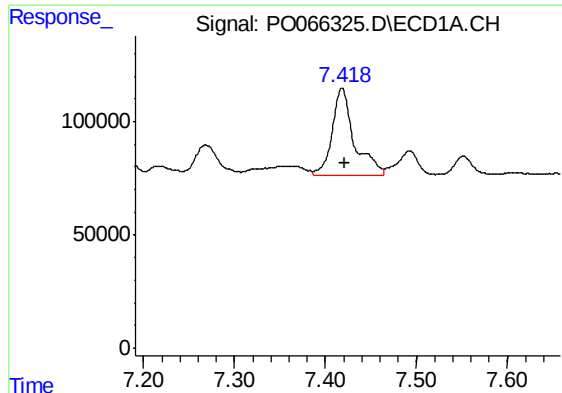
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 268902
Conc: 116.45 ng/ml



#29 AR-1254-4

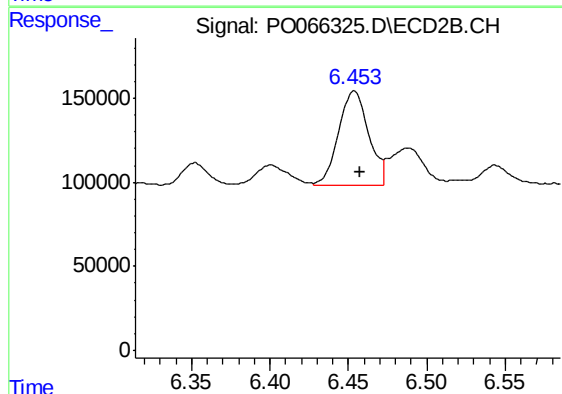
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 216052
Conc: 68.57 ng/ml



#30 AR-1254-5

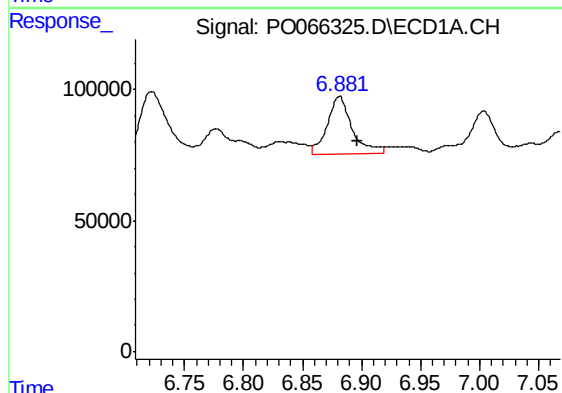
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 653159
Conc: 286.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



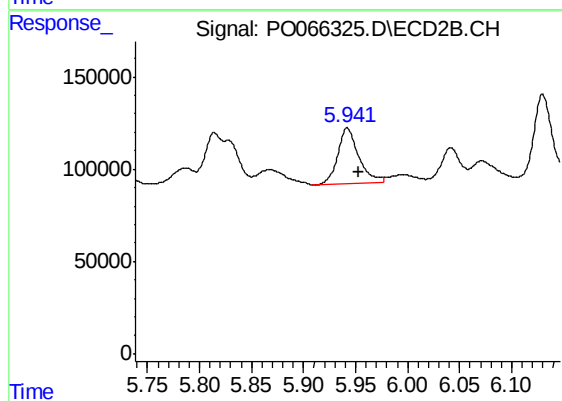
#30 AR-1254-5

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 739553
Conc: 174.61 ng/ml



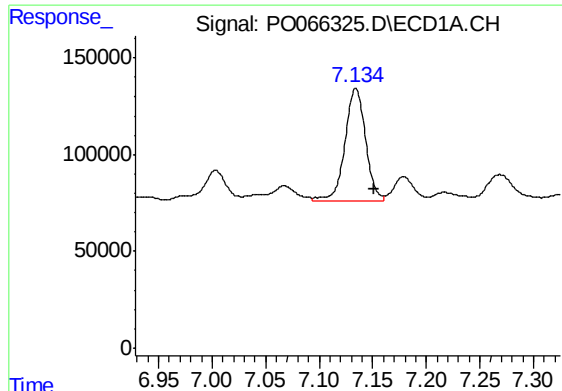
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: -0.015 min
Response: 321959
Conc: 160.58 ng/ml



#31 AR-1260-1

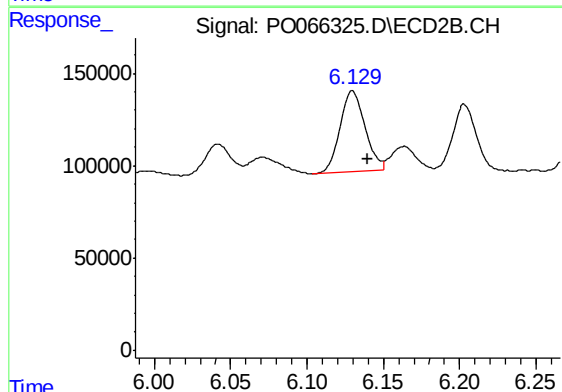
R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 429984
Conc: 133.67 ng/ml



#32 AR-1260-2

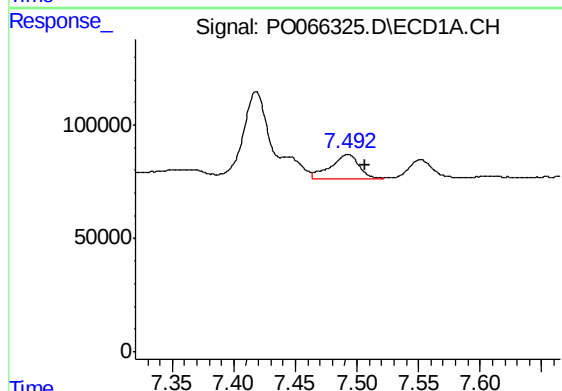
R.T.: 7.134 min
Delta R.T.: -0.017 min
Response: 790957
Conc: 287.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



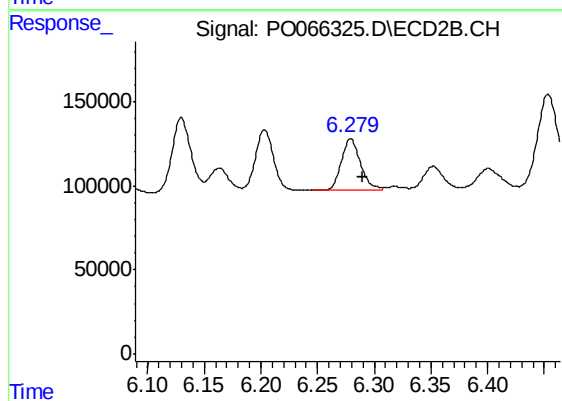
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 498458
Conc: 110.63 ng/ml



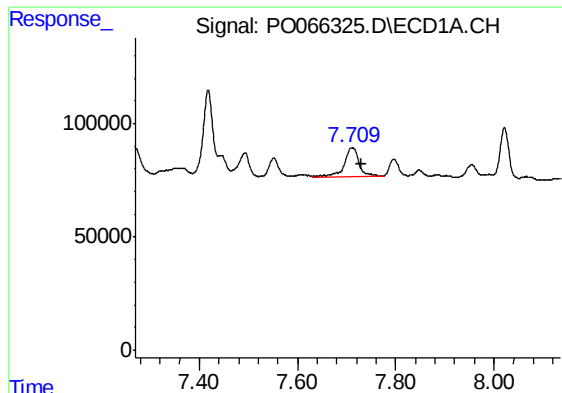
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.014 min
Response: 172487
Conc: 75.33 ng/ml



#33 AR-1260-3

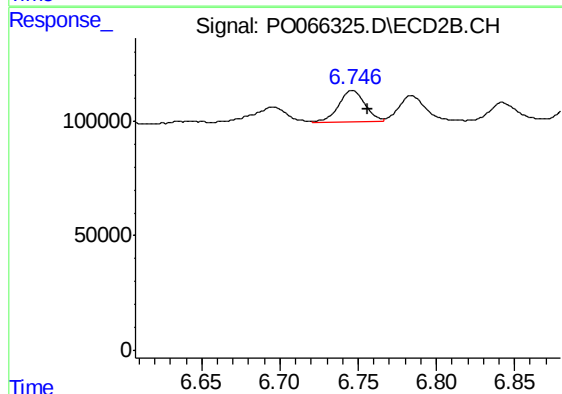
R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 351589
Conc: 93.27 ng/ml



#34 AR-1260-4

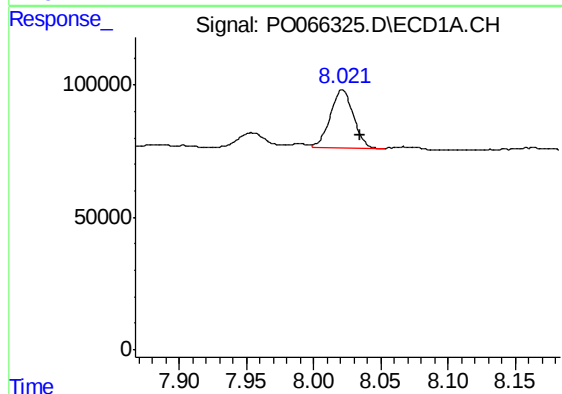
R.T.: 7.711 min
Delta R.T.: -0.019 min
Response: 268639
Conc: 117.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



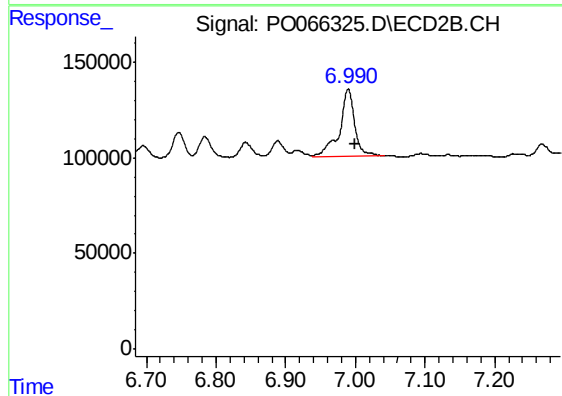
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 165114
Conc: 52.76 ng/ml



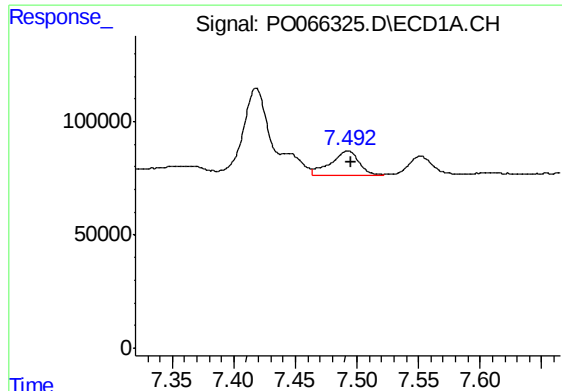
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 265759
Conc: 53.66 ng/ml



#35 AR-1260-5

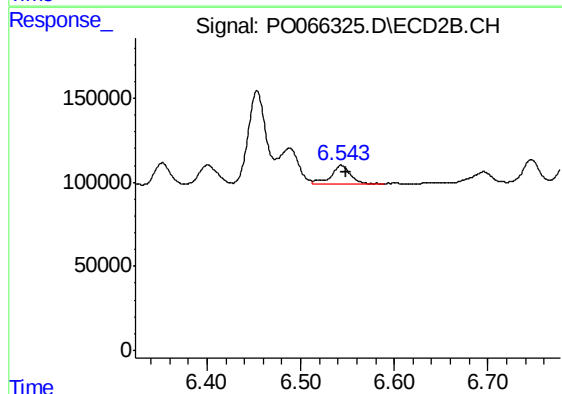
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 537895
Conc: 64.95 ng/ml



#36 AR-1262-1

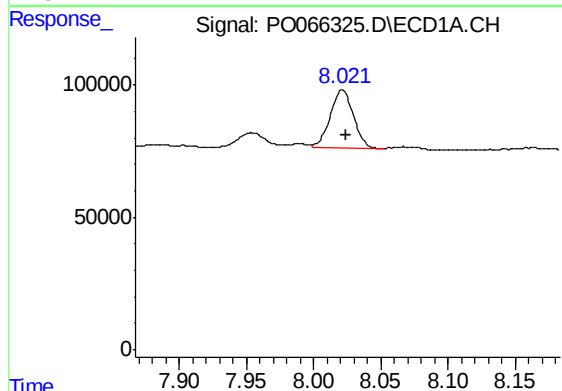
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 172487
Conc: 52.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



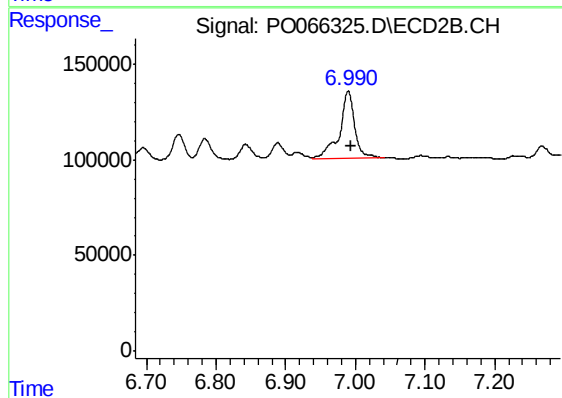
#36 AR-1262-1

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 169595
Conc: 80.50 ng/ml



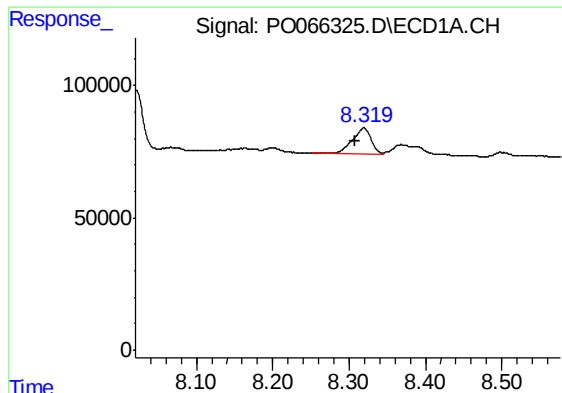
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 265759
Conc: 48.76 ng/ml



#37 AR-1262-2

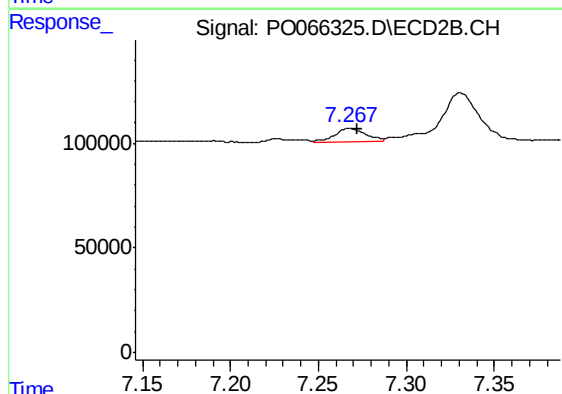
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 537895
Conc: 56.84 ng/ml



#38 AR-1262-3

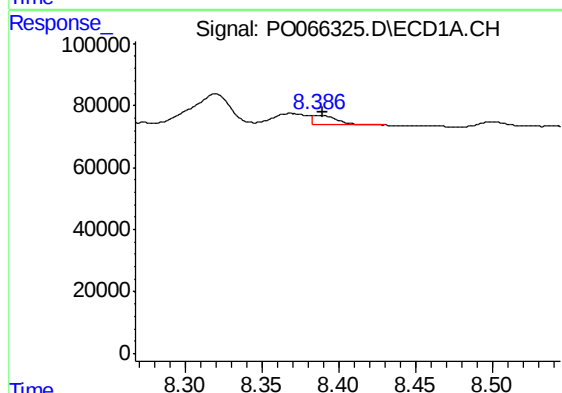
R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 173113
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



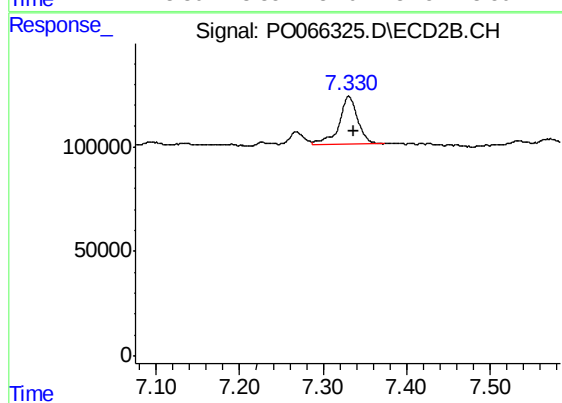
#38 AR-1262-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 81986
Conc: 21.30 ng/ml



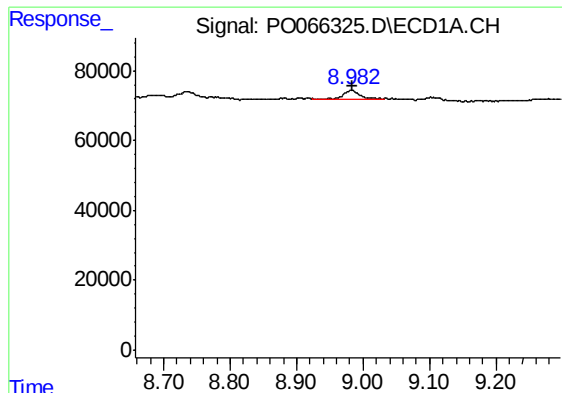
#39 AR-1262-4

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 33783
Conc: 12.41 ng/ml



#39 AR-1262-4

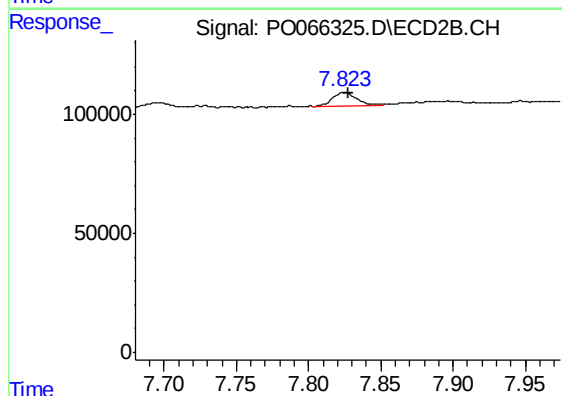
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 365531
Conc: 55.62 ng/ml



#40 AR-1262-5

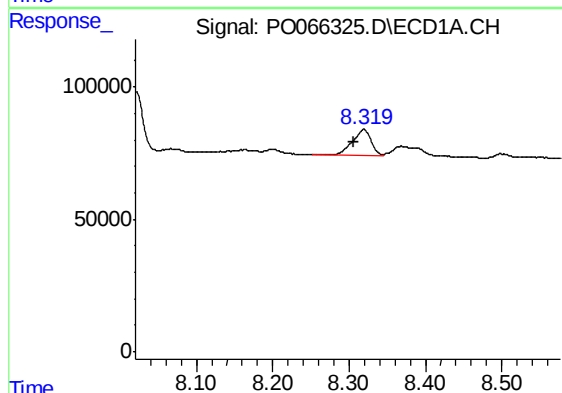
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 39068
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



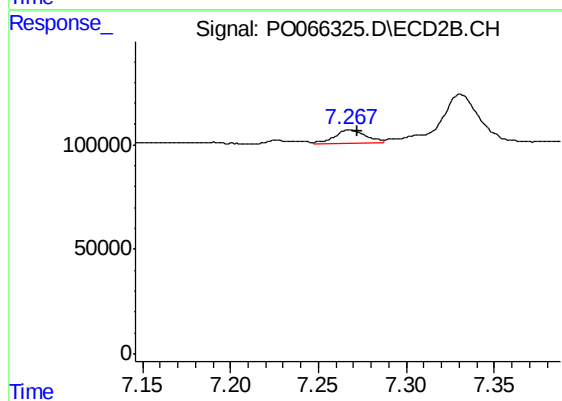
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 62915
Conc: 22.31 ng/ml



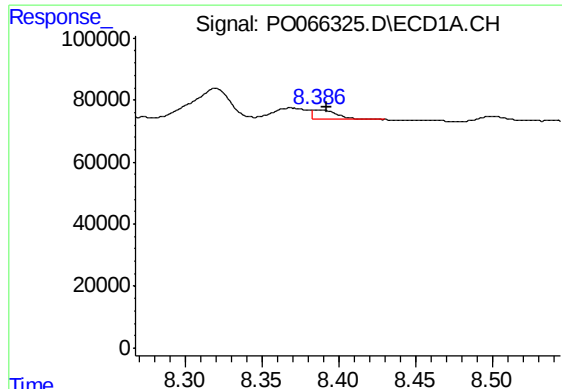
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 173113
Conc: 25.09 ng/ml



#41 AR-1268-1

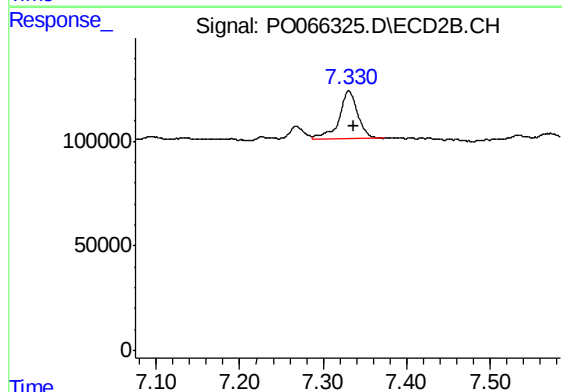
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 81986
Conc: 6.83 ng/ml



#42 AR-1268-2

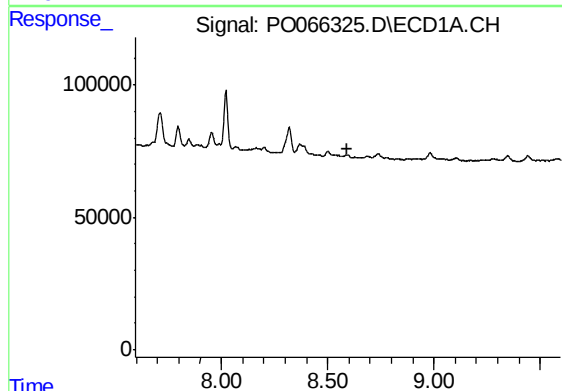
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 33783
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



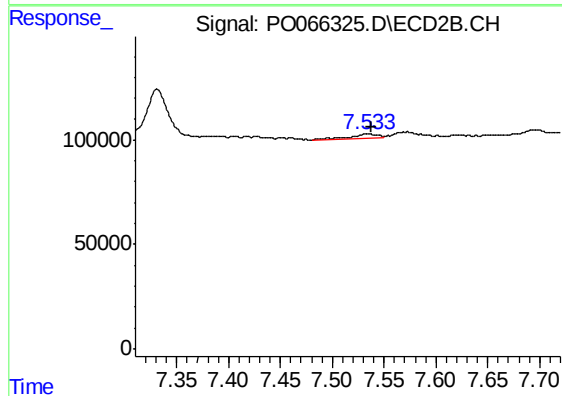
#42 AR-1268-2

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 365531
Conc: 35.39 ng/ml



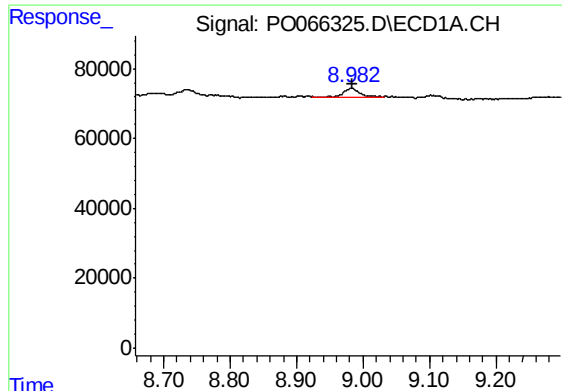
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

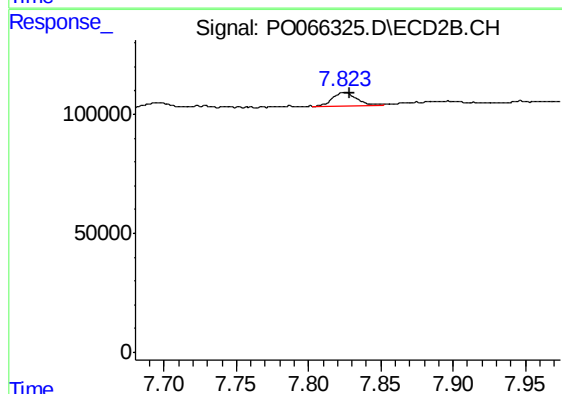
R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 43323
Conc: 4.97 ng/ml



#44 AR-1268-4

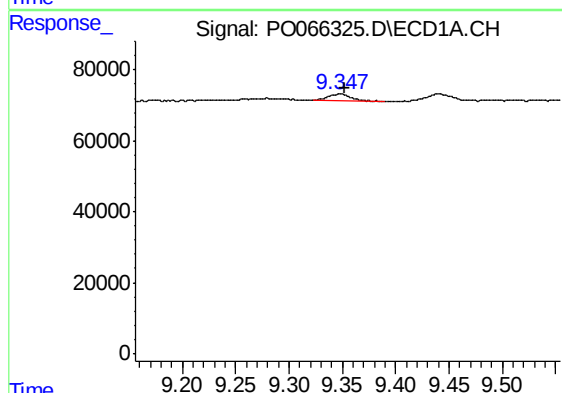
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 39068
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1B



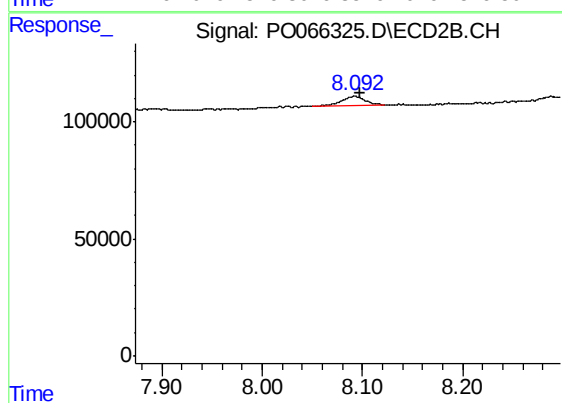
#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 62915
Conc: 19.05 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 31595
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 65327
Conc: 2.64 ng/ml