

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 22:52
 Operator : DD\AJ
 Sample : L4442-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AK5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:27:35 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							
1)	SA Tetrachlo...	4.321	3.505	1911597	945814	22.537	22.454
2)	SA Decachlor...	9.925	8.672	2253129	1053577	20.427	20.381
Target Compounds							
3)	L1 AR-1016-1	0.000	4.742f	0	24772	N.D.	14.405 #
4)	L1 AR-1016-2	0.000	4.742	0	24772	N.D.	10.085 #
5)	L1 AR-1016-3	0.000	4.935	0	30102	N.D.	24.553 #
6)	L1 AR-1016-4	5.838f	4.984	40007	22217	16.854	21.101 #
7)	L1 AR-1016-5	0.000	5.204	0	19681	N.D.	14.946 #
12)	L3 AR-1232-2	0.000	4.742	0	24772	N.D.	23.880 #
13)	L3 AR-1232-3	0.000	4.935	0	30102	N.D.	58.242 #
14)	L3 AR-1232-4	5.838f	5.026	40007	22054	41.306	50.090
15)	L3 AR-1232-5	5.913	5.204	31705	19681	52.875	38.523 #
16)	L4 AR-1242-1	0.000	4.742f	0	24772	N.D.	19.166 #
17)	L4 AR-1242-2	0.000	4.742	0	24772	N.D.	13.528 #
18)	L4 AR-1242-3	0.000	4.935	0	30102	N.D.	31.975 #
19)	L4 AR-1242-4	5.838f	5.026	40007	22054	23.075	24.898
20)	L4 AR-1242-5	6.586	5.576	128864	114074	55.278	83.088 #
21)	L5 AR-1248-1	0.000	4.742f	0	24772	N.D.	24.355 #
22)	L5 AR-1248-2	5.913	4.984	31705	22217	12.672	15.582
23)	L5 AR-1248-3	0.000	5.026	0	22054	N.D.	16.422 #
24)	L5 AR-1248-4	6.548	5.204	108300	19681	24.490	11.720 #
25)	L5 AR-1248-5	6.586	5.618	128864	39236	32.780	21.243 #
26)	L6 AR-1254-1	6.514	5.576	238021	114074	56.344	41.269 #
27)	L6 AR-1254-2	6.741	5.738	413900	155367	63.864	63.904
28)	L6 AR-1254-3	7.118	6.146	350516	163357	51.571	42.452
29)	L6 AR-1254-4	7.411	6.386	297648	90372	44.906	33.655 #
30)	L6 AR-1254-5	7.834	6.807	2329158	1042658	363.607	284.513
31)	L7 AR-1260-1	7.280	6.282	1132272	594823	232.346	232.515
32)	L7 AR-1260-2	7.547	6.483	2157870	894406	281.238	277.375
33)	L7 AR-1260-3	7.903	6.629	1210669	617794	188.909	205.844
34)	L7 AR-1260-4	8.131	7.103	1192523	451537	195.943	171.264
35)	L7 AR-1260-5	8.446	7.356	2833455	1212160	195.044	185.535
36)	L8 AR-1262-1	7.903	6.807	1210669	1042658	127.656	546.437 #
37)	L8 AR-1262-2	8.446	7.356	2833455	1212160	177.279	181.486
38)	L8 AR-1262-3	8.713	7.634	371567	234646	53.174	82.333 #
39)	L8 AR-1262-4	8.778	7.695	916837	943433	229.421	183.057
40)	L8 AR-1262-5	9.342	8.195	567641	268782	106.701	106.429
41)	L9 AR-1268-1	8.713	7.634	371567	234646	19.300	29.590 #
42)	L9 AR-1268-2	8.778f	7.695	916837	943433	55.534	129.667 #
43)	L9 AR-1268-3	8.966	7.896	66473	41845	4.762	6.803 #
44)	L9 AR-1268-4	9.342	8.195	567641	268782	95.136	95.077
45)	L9 AR-1268-5	9.668	8.461	158758	79462	3.861	4.135

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 22:52
Operator : DD\AJ
Sample : L4442-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

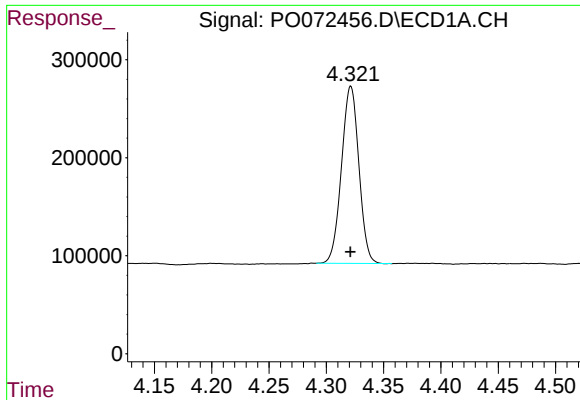
Instrument :
ECD_O
ClientSampleId :
C0AK5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:27:35 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

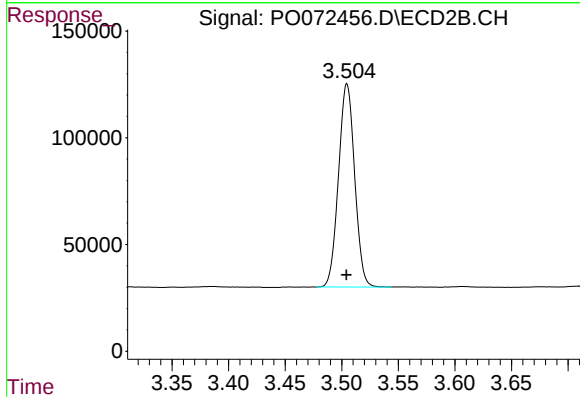
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

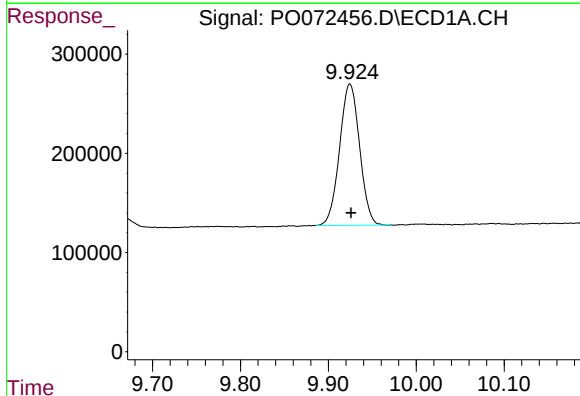
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1911597
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



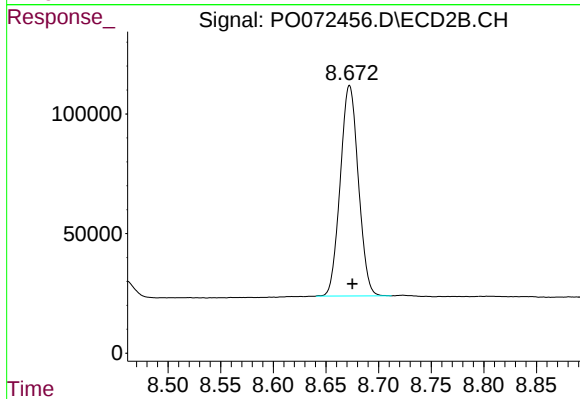
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 945814
Conc: 22.45 ng/ml



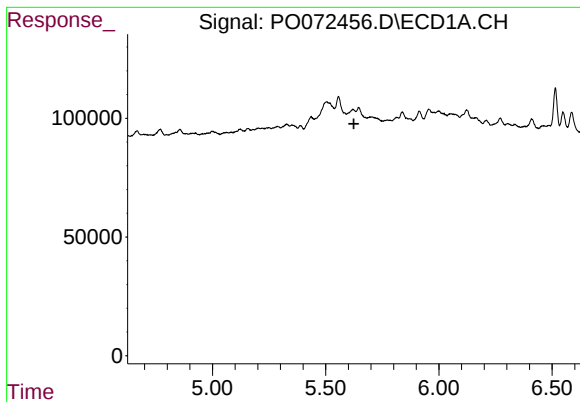
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.001 min
Response: 2253129
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

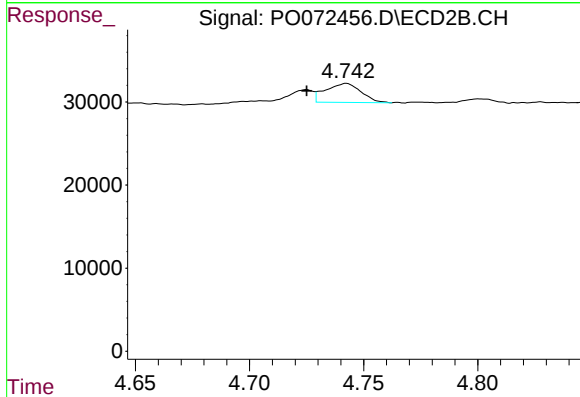
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 1053577
Conc: 20.38 ng/ml



#3 AR-1016-1

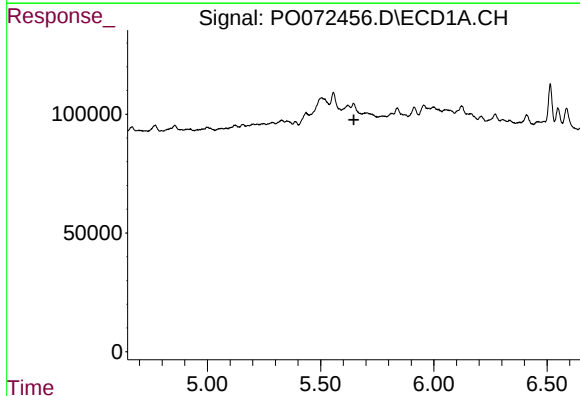
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK5



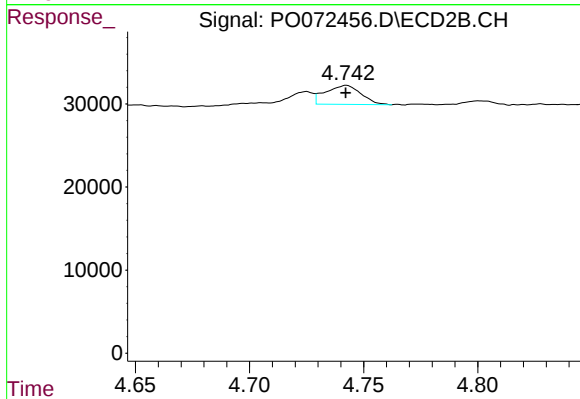
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 24772
Conc: 14.40 ng/ml



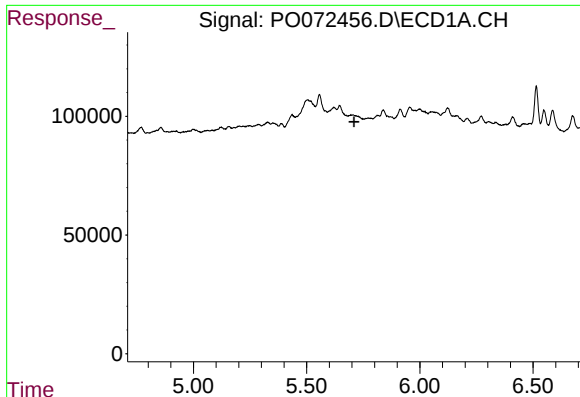
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#4 AR-1016-2

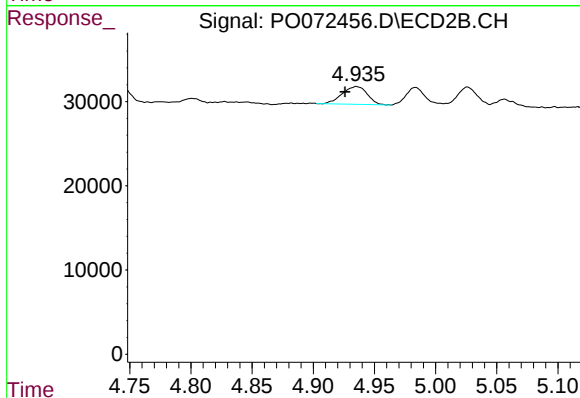
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 24772
Conc: 10.09 ng/ml



#5 AR-1016-3

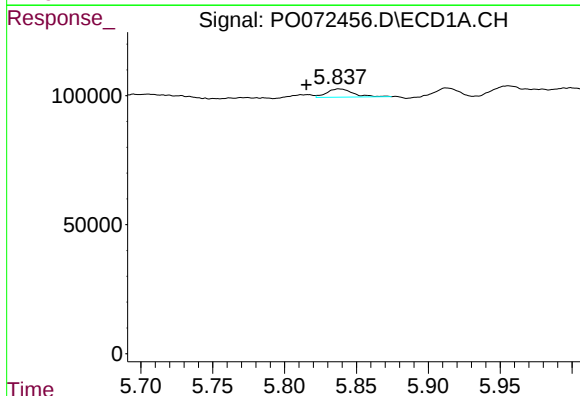
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK5



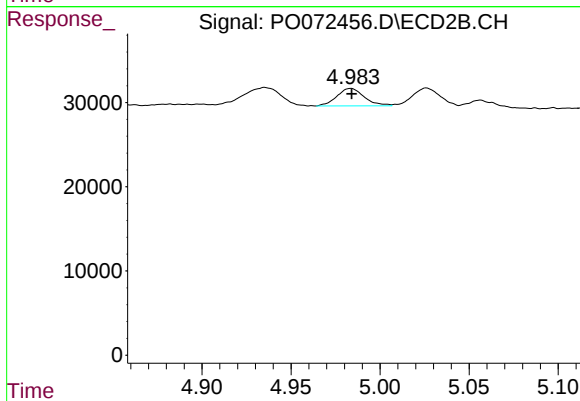
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 30102
Conc: 24.55 ng/ml



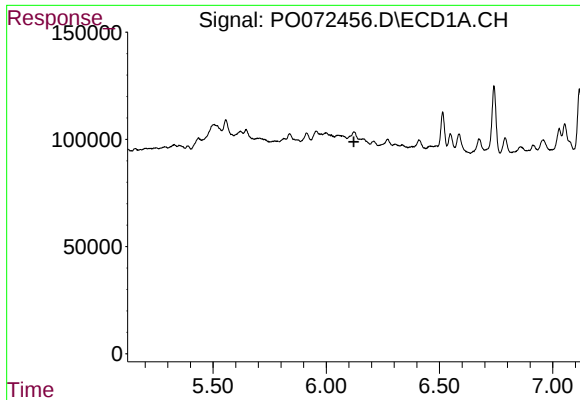
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 40007
Conc: 16.85 ng/ml



#6 AR-1016-4

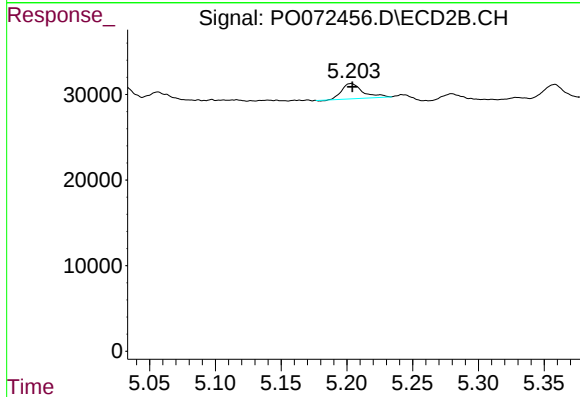
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 22217
Conc: 21.10 ng/ml



#7 AR-1016-5

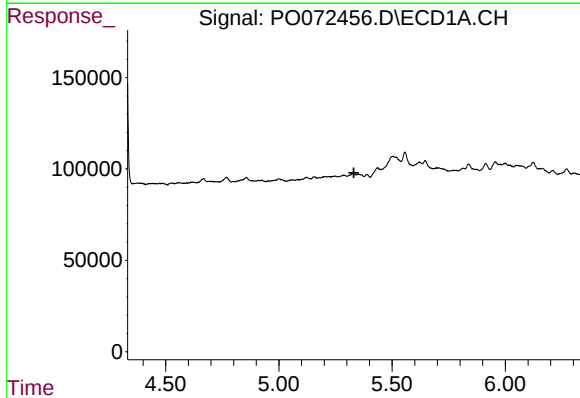
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK5



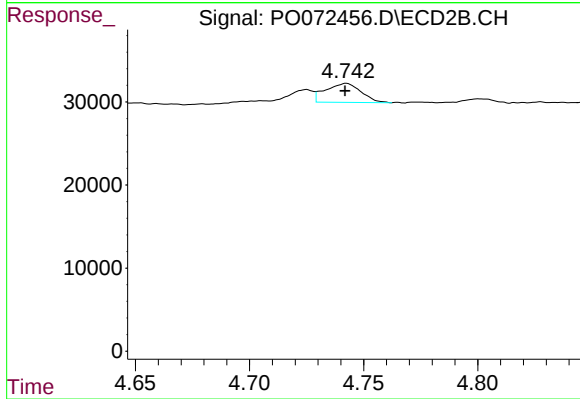
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 19681
Conc: 14.95 ng/ml



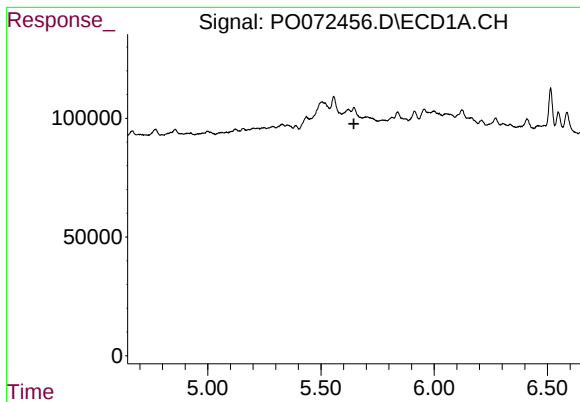
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

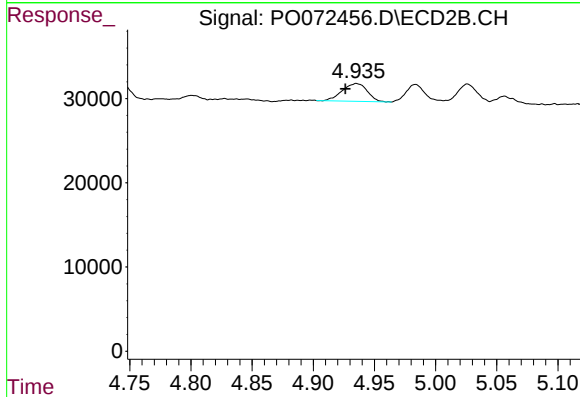
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 24772
Conc: 23.88 ng/ml



#13 AR-1232-3

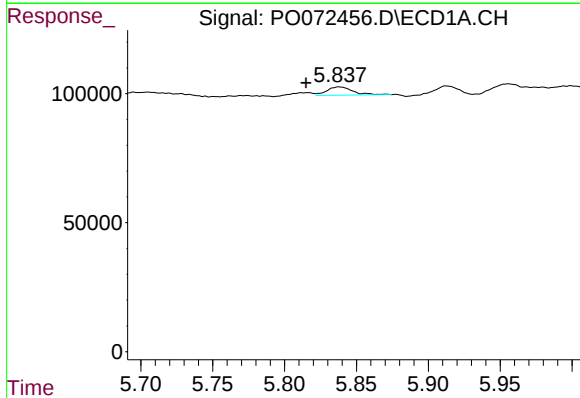
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK5



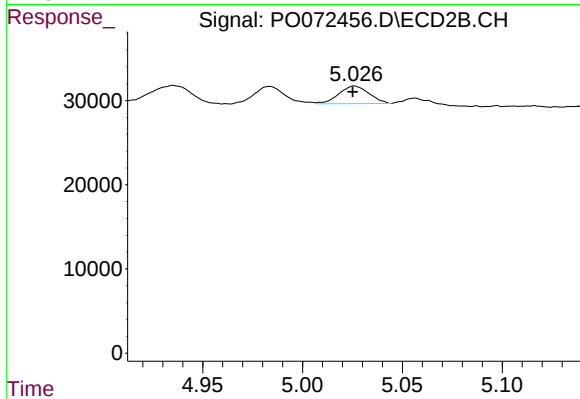
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 30102
Conc: 58.24 ng/ml



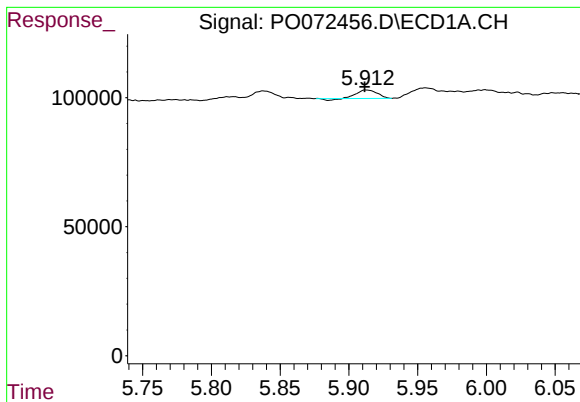
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 40007
Conc: 41.31 ng/ml



#14 AR-1232-4

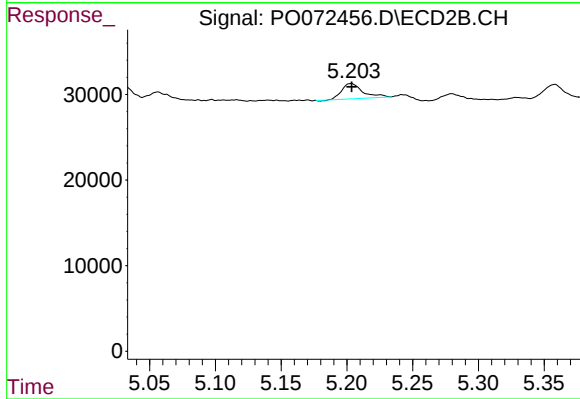
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 22054
Conc: 50.09 ng/ml



#15 AR-1232-5

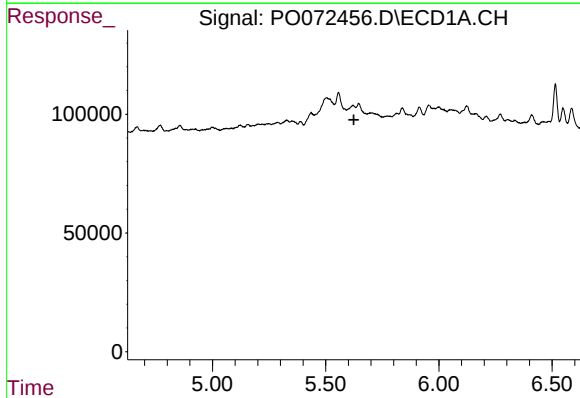
R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 31705
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



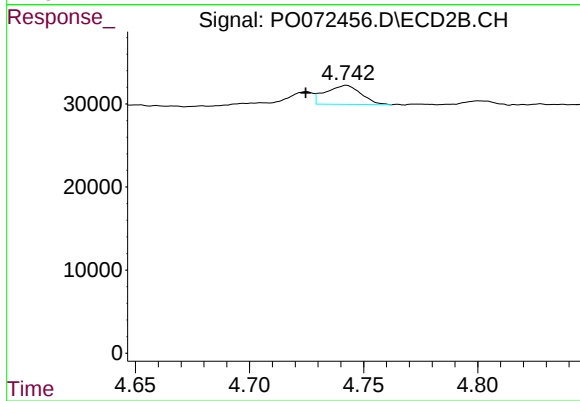
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 19681
Conc: 38.52 ng/ml



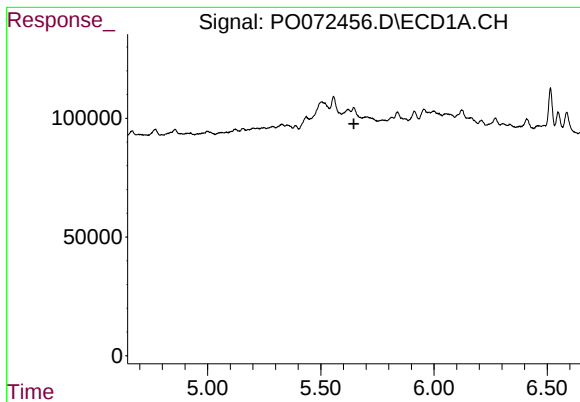
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#16 AR-1242-1

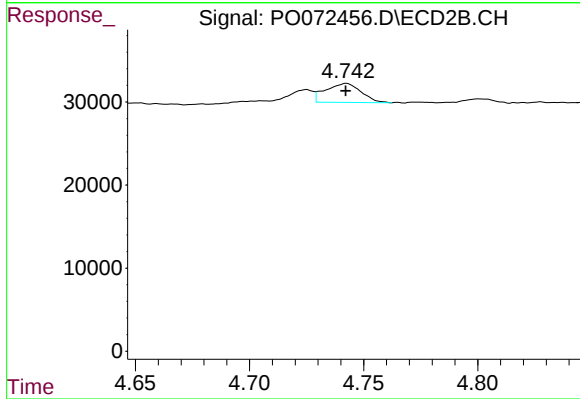
R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 24772
Conc: 19.17 ng/ml



#17 AR-1242-2

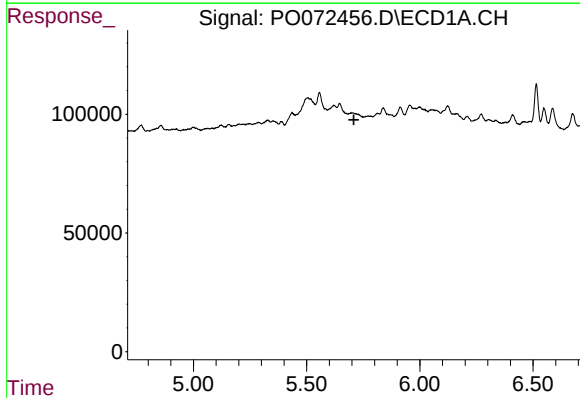
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK5



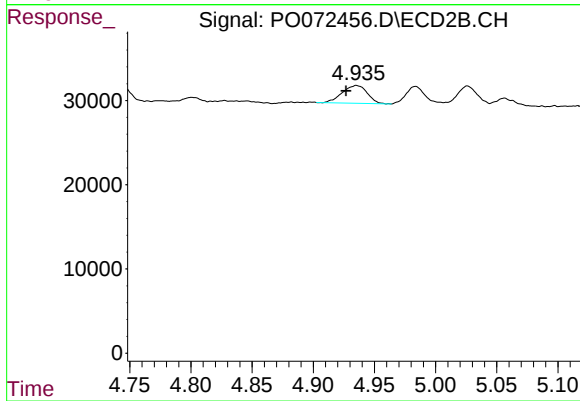
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 24772
Conc: 13.53 ng/ml



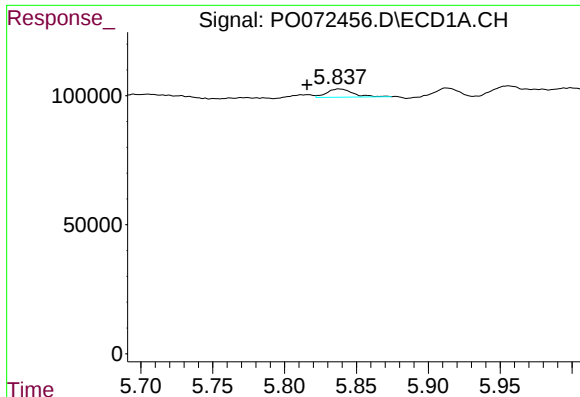
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#18 AR-1242-3

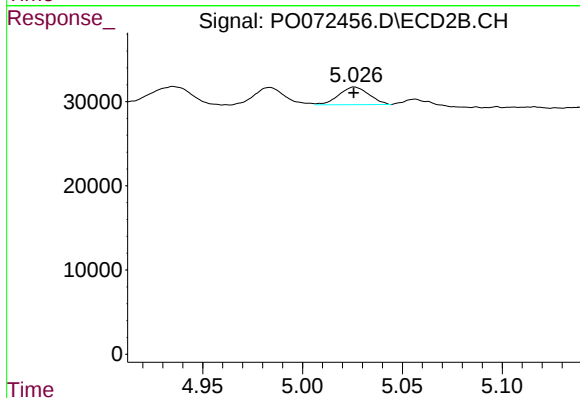
R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 30102
Conc: 31.98 ng/ml



#19 AR-1242-4

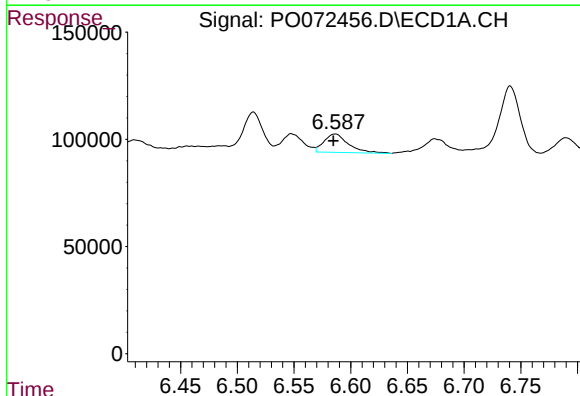
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 40007
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



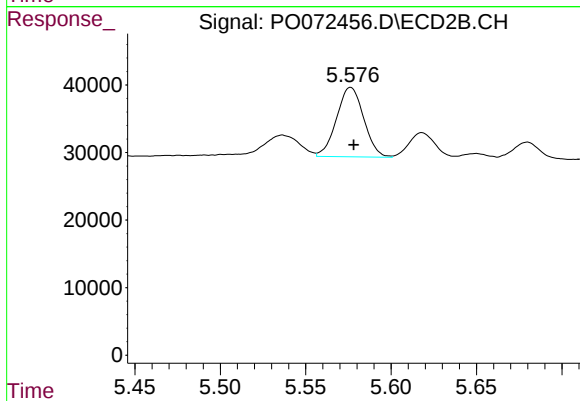
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 22054
Conc: 24.90 ng/ml



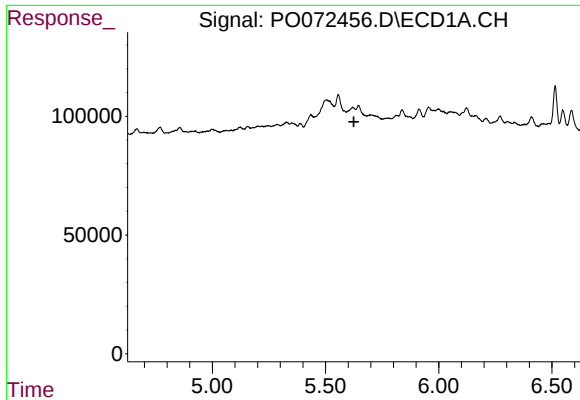
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 128864
Conc: 55.28 ng/ml



#20 AR-1242-5

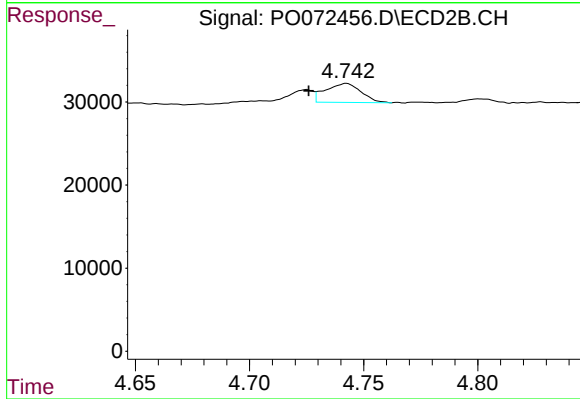
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 114074
Conc: 83.09 ng/ml



#21 AR-1248-1

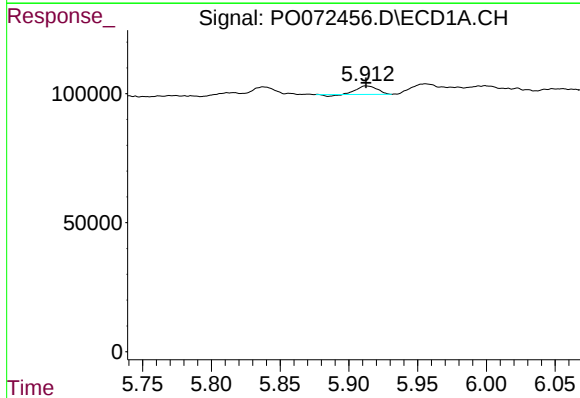
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK5



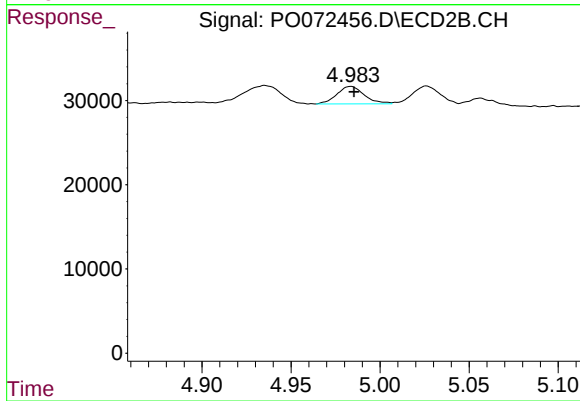
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 24772
Conc: 24.36 ng/ml



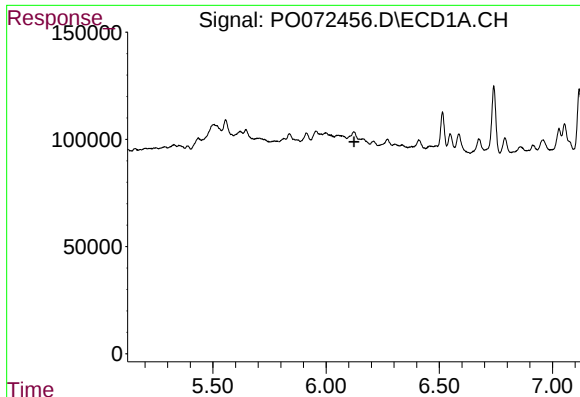
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 31705
Conc: 12.67 ng/ml



#22 AR-1248-2

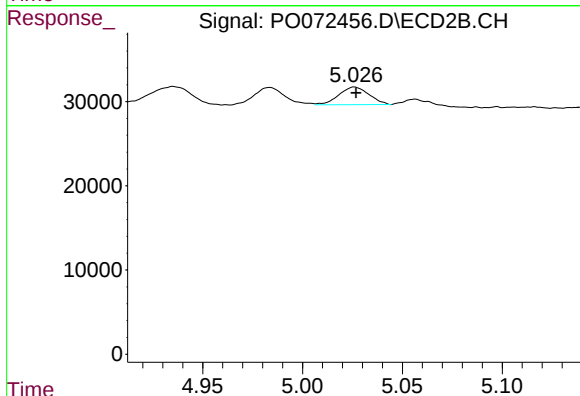
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 22217
Conc: 15.58 ng/ml



#23 AR-1248-3

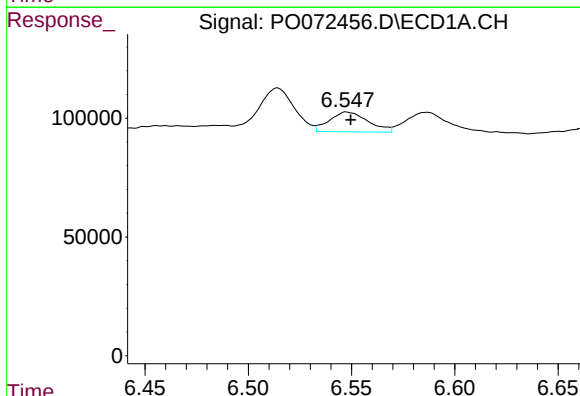
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK5



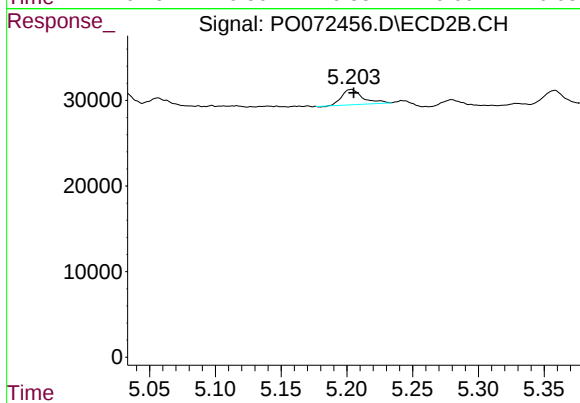
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 22054
Conc: 16.42 ng/ml



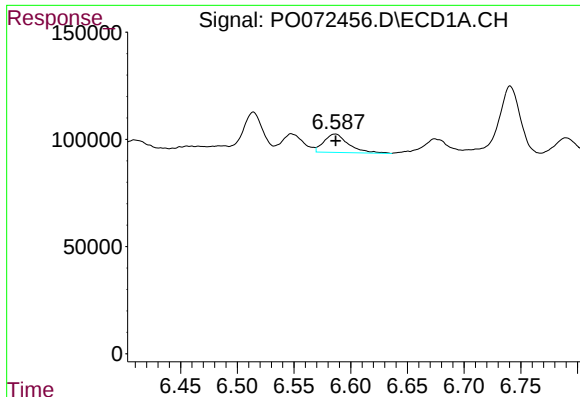
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 108300
Conc: 24.49 ng/ml



#24 AR-1248-4

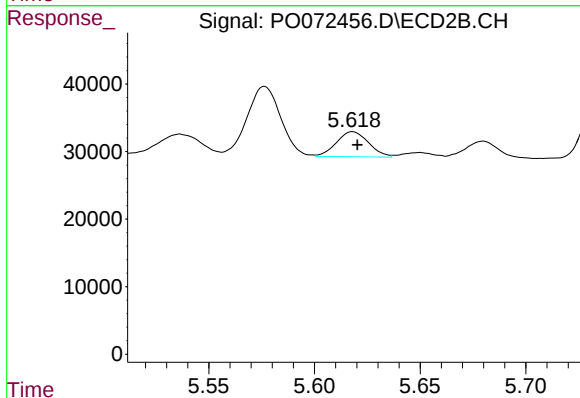
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 19681
Conc: 11.72 ng/ml



#25 AR-1248-5

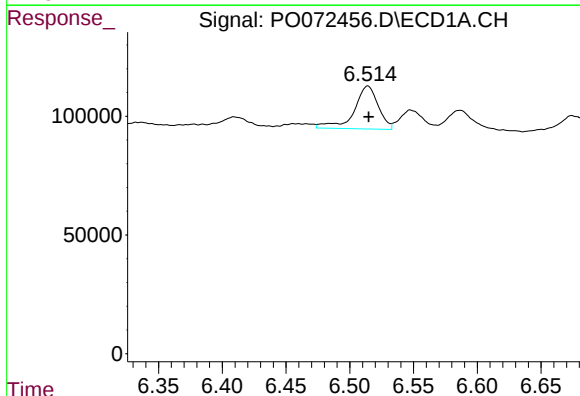
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 128864
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



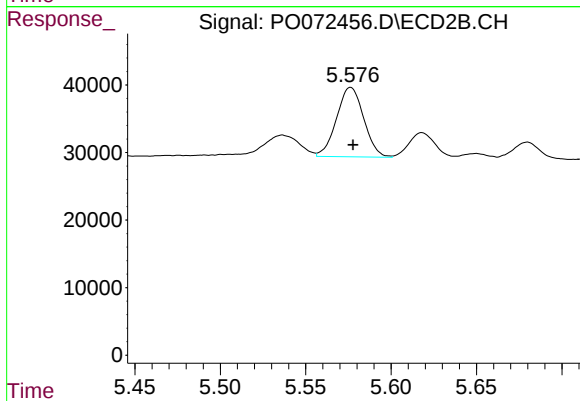
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 39236
Conc: 21.24 ng/ml



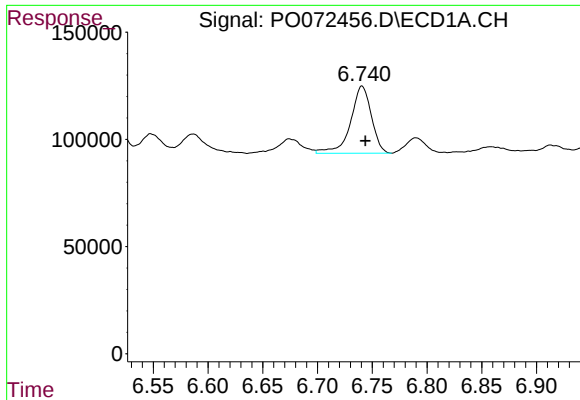
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 238021
Conc: 56.34 ng/ml



#26 AR-1254-1

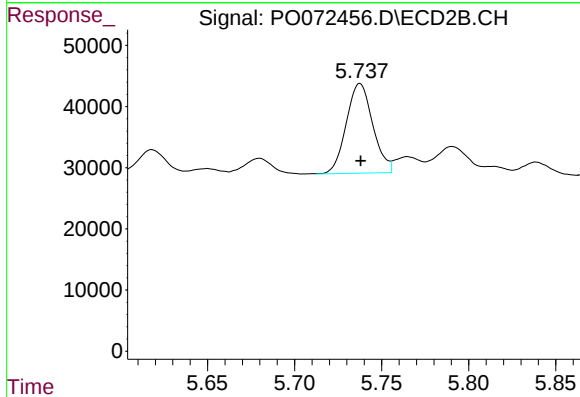
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 114074
Conc: 41.27 ng/ml



#27 AR-1254-2

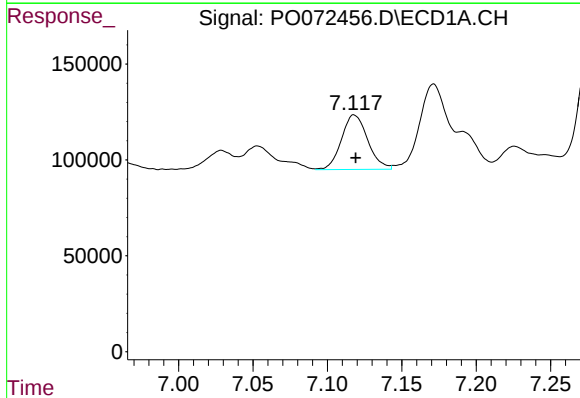
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 413900
Conc: 63.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



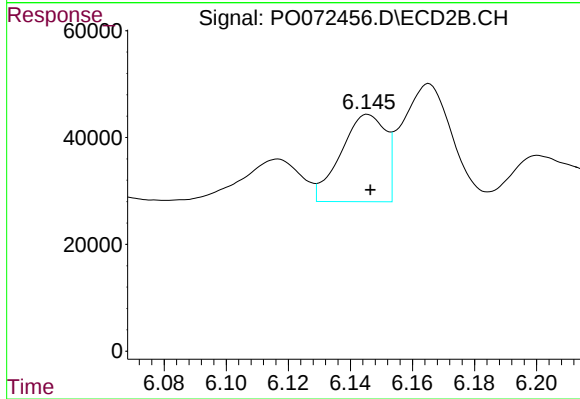
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 155367
Conc: 63.90 ng/ml



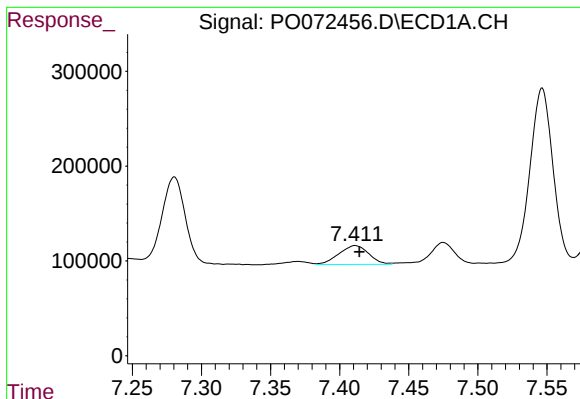
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 350516
Conc: 51.57 ng/ml



#28 AR-1254-3

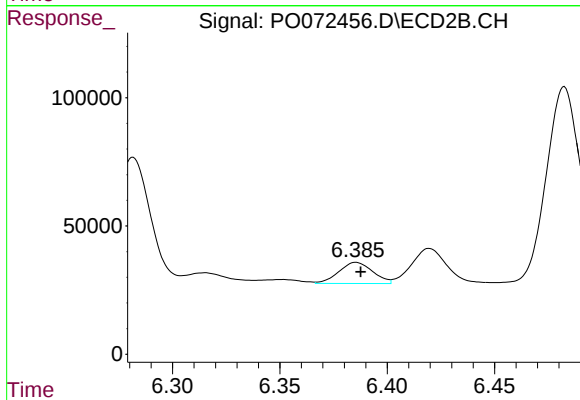
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 163357
Conc: 42.45 ng/ml



#29 AR-1254-4

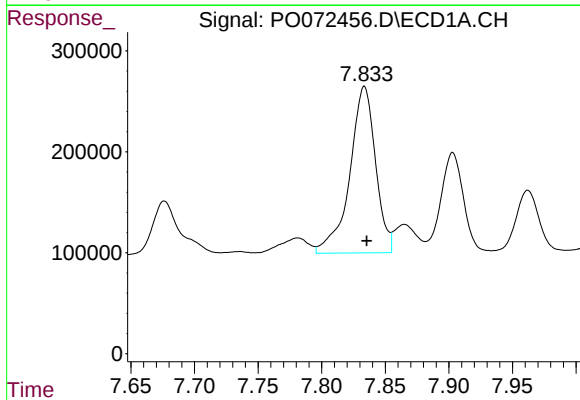
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 297648
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



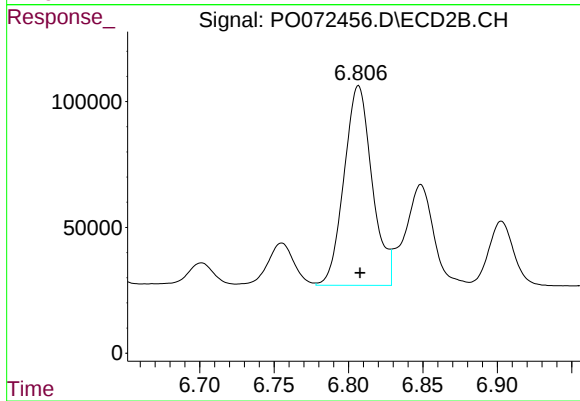
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 90372
Conc: 33.65 ng/ml



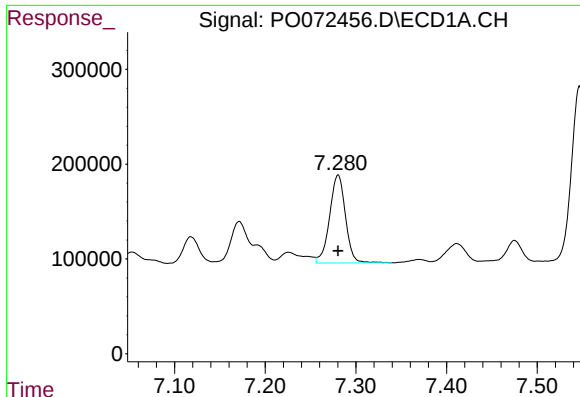
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 2329158
Conc: 363.61 ng/ml



#30 AR-1254-5

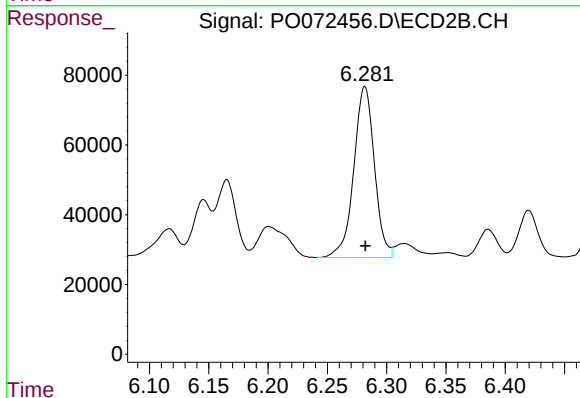
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 1042658
Conc: 284.51 ng/ml



#31 AR-1260-1

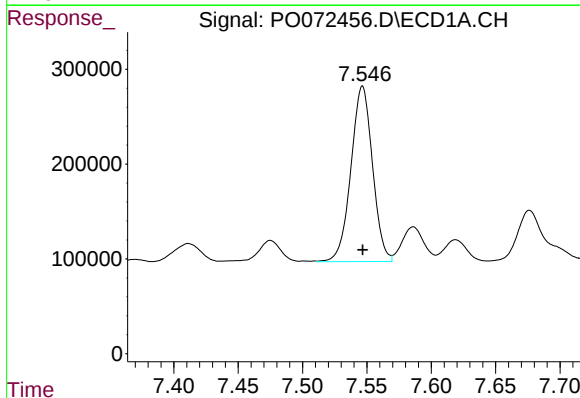
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1132272
Conc: 232.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



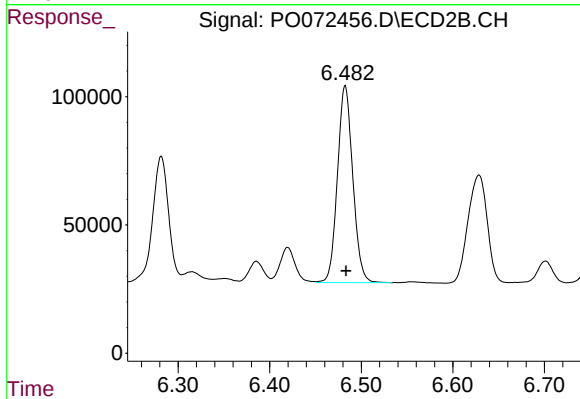
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 594823
Conc: 232.51 ng/ml



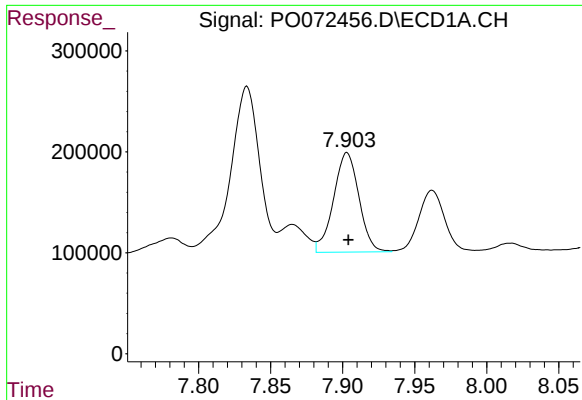
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 2157870
Conc: 281.24 ng/ml



#32 AR-1260-2

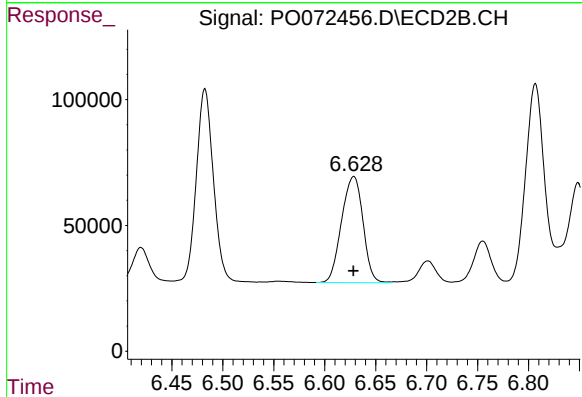
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 894406
Conc: 277.37 ng/ml



#33 AR-1260-3

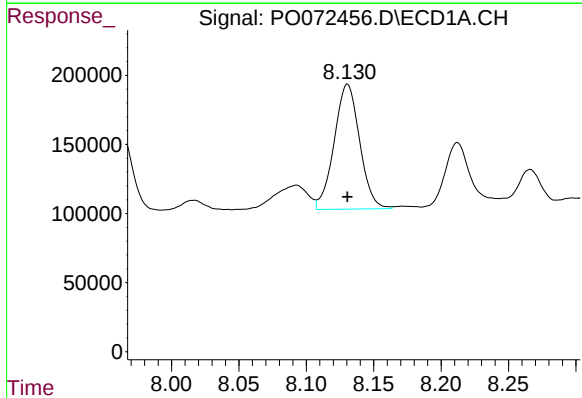
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1210669
Conc: 188.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



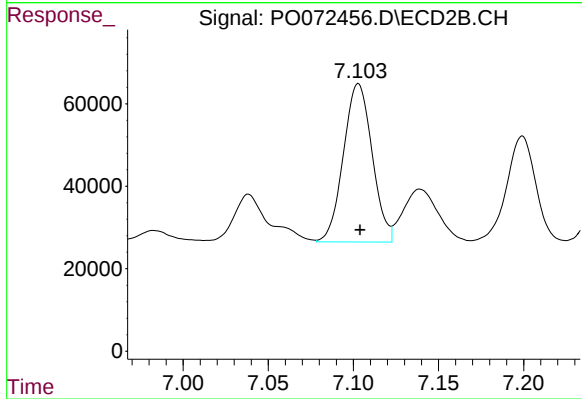
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 617794
Conc: 205.84 ng/ml



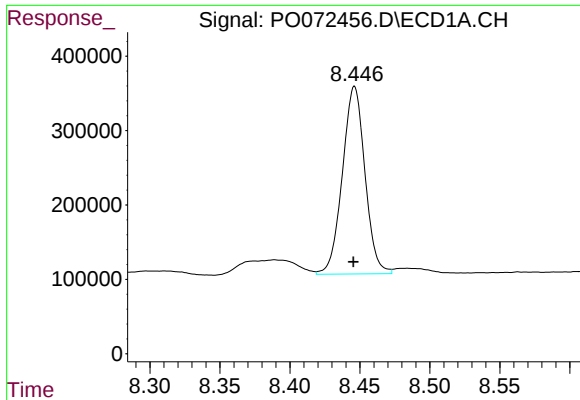
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 1192523
Conc: 195.94 ng/ml



#34 AR-1260-4

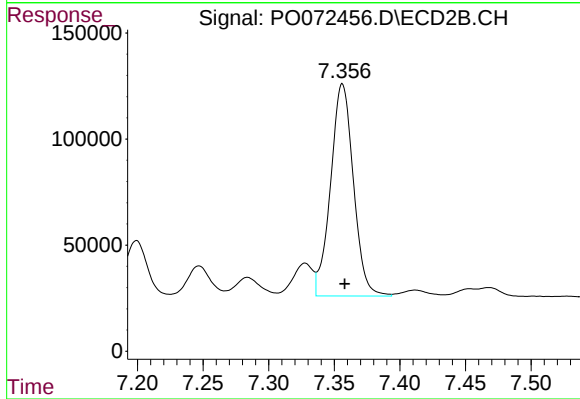
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 451537
Conc: 171.26 ng/ml



#35 AR-1260-5

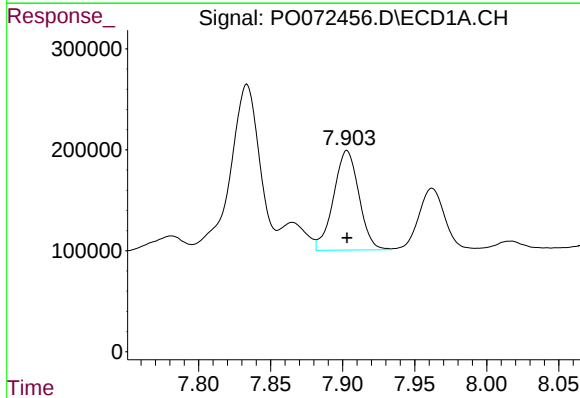
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 2833455
Conc: 195.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



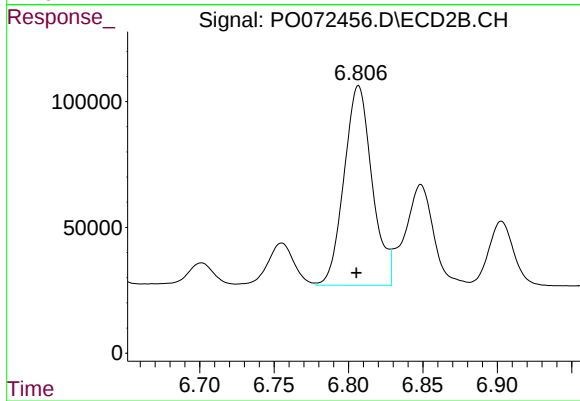
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 1212160
Conc: 185.53 ng/ml



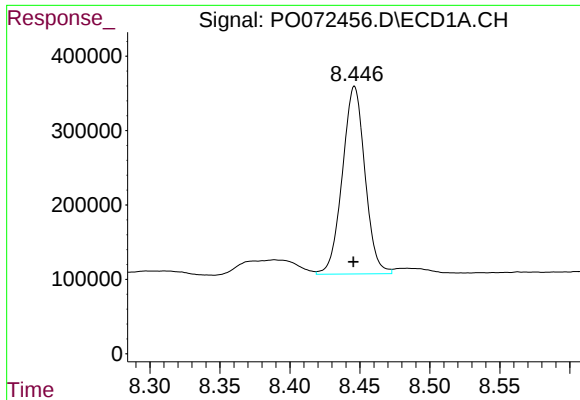
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1210669
Conc: 127.66 ng/ml



#36 AR-1262-1

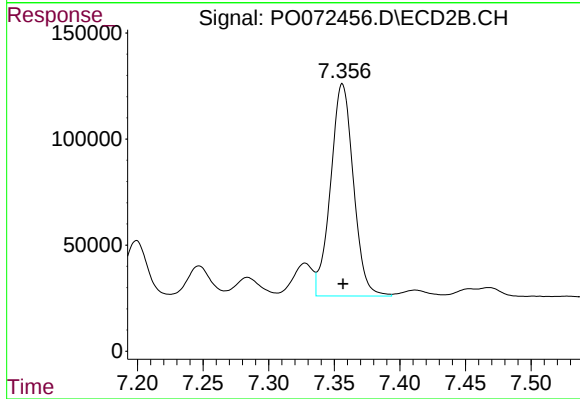
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 1042658
Conc: 546.44 ng/ml



#37 AR-1262-2

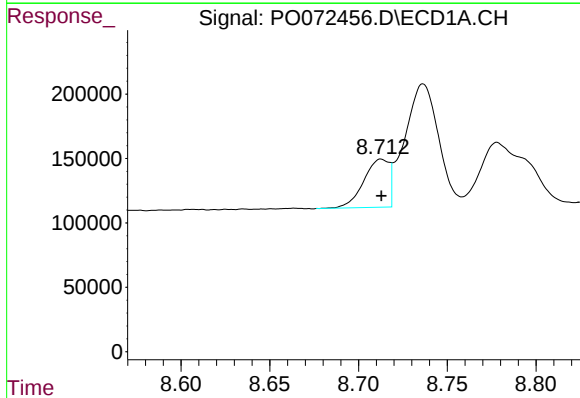
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 2833455
Conc: 177.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



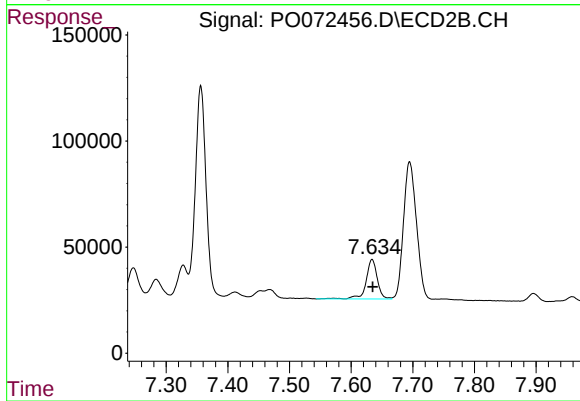
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1212160
Conc: 181.49 ng/ml



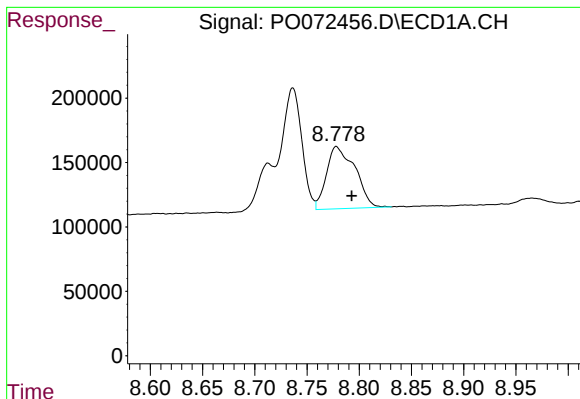
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 371567
Conc: 53.17 ng/ml



#38 AR-1262-3

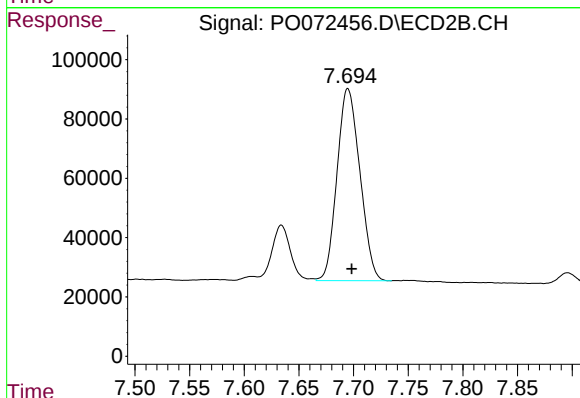
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 234646
Conc: 82.33 ng/ml



#39 AR-1262-4

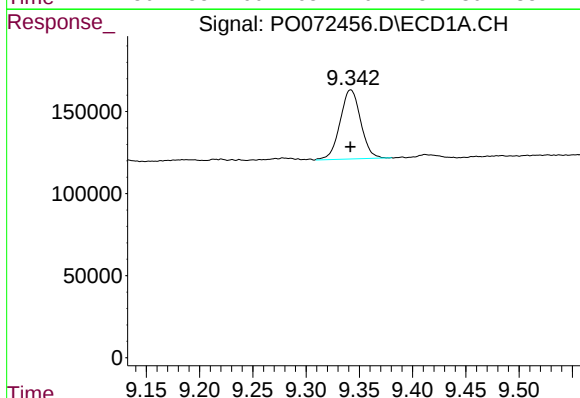
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 916837
Conc: 229.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



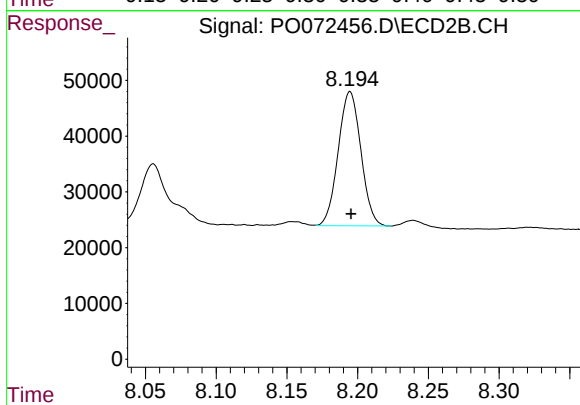
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 943433
Conc: 183.06 ng/ml



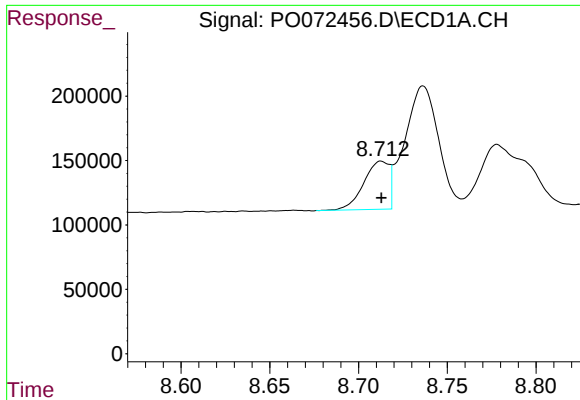
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 567641
Conc: 106.70 ng/ml



#40 AR-1262-5

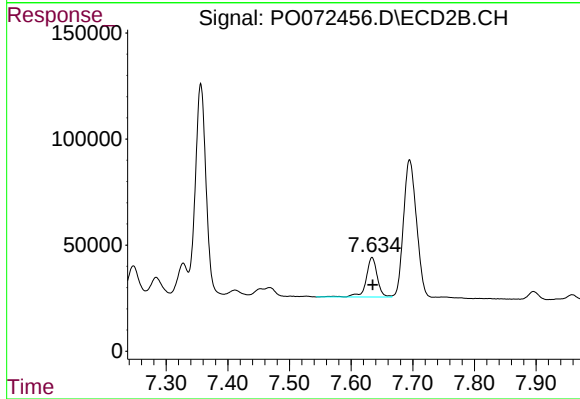
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 268782
Conc: 106.43 ng/ml



#41 AR-1268-1

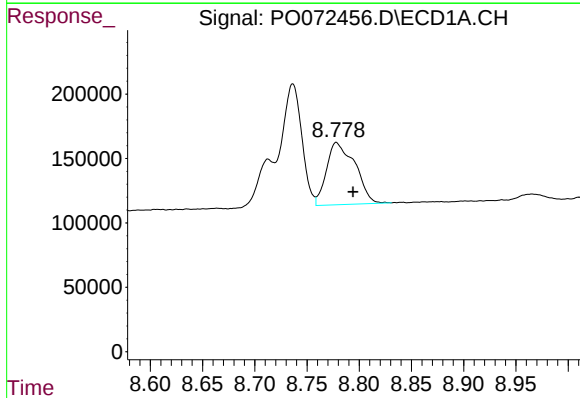
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 371567
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



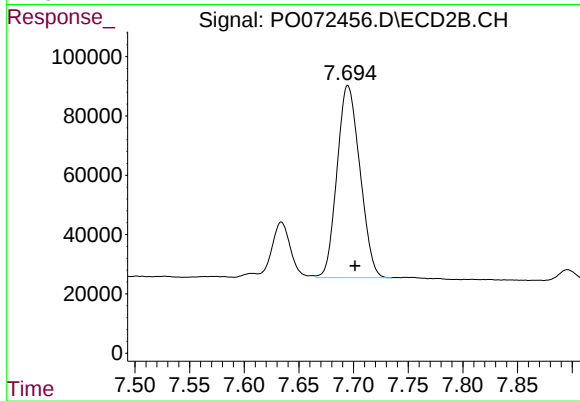
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 234646
Conc: 29.59 ng/ml



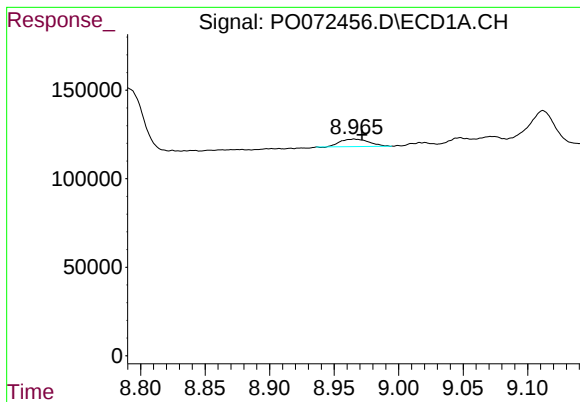
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 916837
Conc: 55.53 ng/ml



#42 AR-1268-2

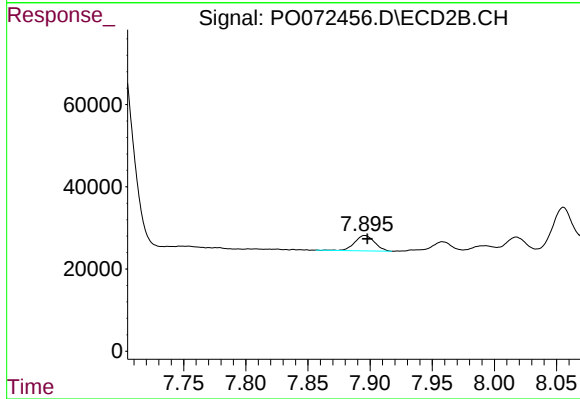
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 943433
Conc: 129.67 ng/ml



#43 AR-1268-3

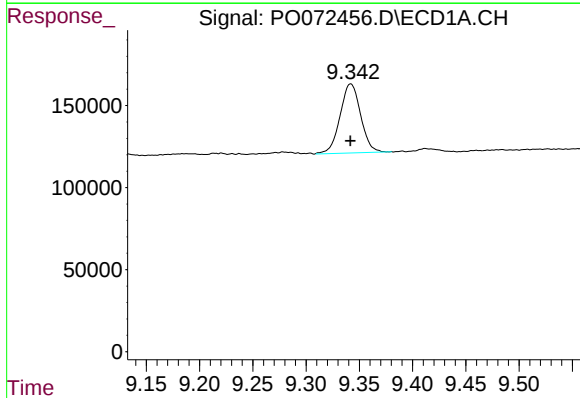
R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 66473
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



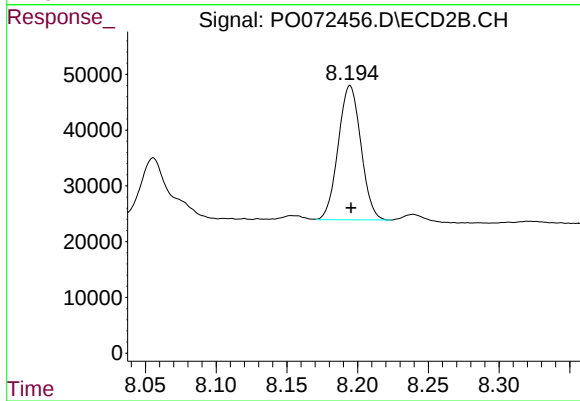
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 41845
Conc: 6.80 ng/ml



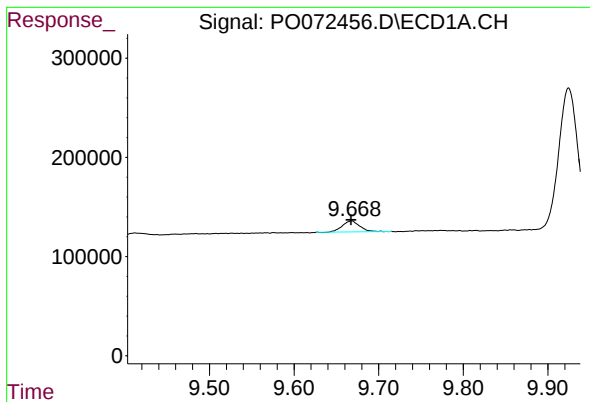
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 567641
Conc: 95.14 ng/ml



#44 AR-1268-4

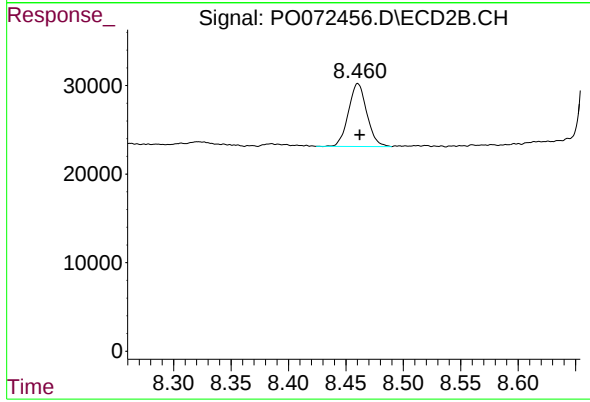
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 268782
Conc: 95.08 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 158758
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK5



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 79462
Conc: 4.13 ng/ml