

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 23:11
 Operator : AJ\MA
 Sample : M3743-02DL2 100X
 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: Sep 18 04:50:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.925	0.000	24944	0	0.316	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.255	5.320	175734	56912	61.968	59.005
4)	L1 AR-1016-2	6.279	5.340	230195	61213	57.693	45.768
5)	L1 AR-1016-3	6.345	5.536	143750	43214	56.805	60.448
6)	L1 AR-1016-4	6.452	5.586	160651	836395	75.828	1391.419 #
7)	L1 AR-1016-5	6.769	5.819	1795531	480892	914.640	638.838 #
12)	L3 AR-1232-2	5.957	5.340	81092	61213	82.604	99.867
13)	L3 AR-1232-3	6.279	5.536	230195	43214	127.181	133.126
14)	L3 AR-1232-4	6.452	5.630	160651	272777	165.811	904.481 #
15)	L3 AR-1232-5	6.551	5.819	2641980	480892	3944.080	1445.389 #
16)	L4 AR-1242-1	6.255	5.320	175734	56912	80.294	76.404
17)	L4 AR-1242-2	6.279	5.340	230195	61213	75.256	60.009
18)	L4 AR-1242-3	6.345	5.536	143750	43214	75.108	77.873
19)	L4 AR-1242-4	6.452	5.630	160651	272777	104.148	482.150 #
20)	L4 AR-1242-5	7.242	6.200	2006899	2818044	1252.624	3891.000 #
21)	L5 AR-1248-1	6.255	5.320	175734	56912	101.851	96.128
22)	L5 AR-1248-2	6.551	5.586	2641980	836395	1187.898	1007.022
23)	L5 AR-1248-3	6.769	5.630	1795531	272777	678.470	321.394 #
24)	L5 AR-1248-4	7.200	5.819	3330767	480892	1156.457	486.390 #
25)	L5 AR-1248-5	7.242	6.243	2006899	453484	729.753	500.192 #
26)	L6 AR-1254-1	7.169	6.200	6580346	2818044	2036.134	1781.449
27)	L6 AR-1254-2	7.401	6.360	8858839	2259724	1779.972	1562.991
28)	L6 AR-1254-3	7.784	6.785	7922793	3041961	1566.897	1359.661
29)	L6 AR-1254-4	8.082	7.026	4672675	1645320	1250.363	1162.295
30)	L6 AR-1254-5	8.512	7.458	3503562	1629110	846.971	772.114
31)	L7 AR-1260-1	7.951	6.922	2591697	1405644	745.589	957.789 #
32)	L7 AR-1260-2	8.219	7.119	2508121	945411	562.777	538.603
33)	L7 AR-1260-3	8.575f	7.275	530726	902145	202.243	492.792 #
34)	L7 AR-1260-4	8.809f	7.762	1198248	86127	374.331	72.903 #
35)	L7 AR-1260-5	9.145	8.010	396555	164748	66.240	58.199
36)	L8 AR-1262-1	8.575f	7.458	530726	1629110	119.103	1533.861 #
37)	L8 AR-1262-2	9.145	8.010	396555	164748	51.749	50.057
38)	L8 AR-1262-3	9.481f	8.302	281409	44130	82.560	32.927 #
39)	L8 AR-1262-4	0.000	8.361	0	146621	N.D.	61.806 #
40)	L8 AR-1262-5	10.226	8.864	33499	46576	12.088	40.238 #
41)	L9 AR-1268-1	9.481	8.302	281409	44130	30.488	11.678 #
42)	L9 AR-1268-2	0.000	8.361	0	146621	N.D.	43.199 #
44)	L9 AR-1268-4	10.226	8.864	33499	46576	10.639	35.396 #

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

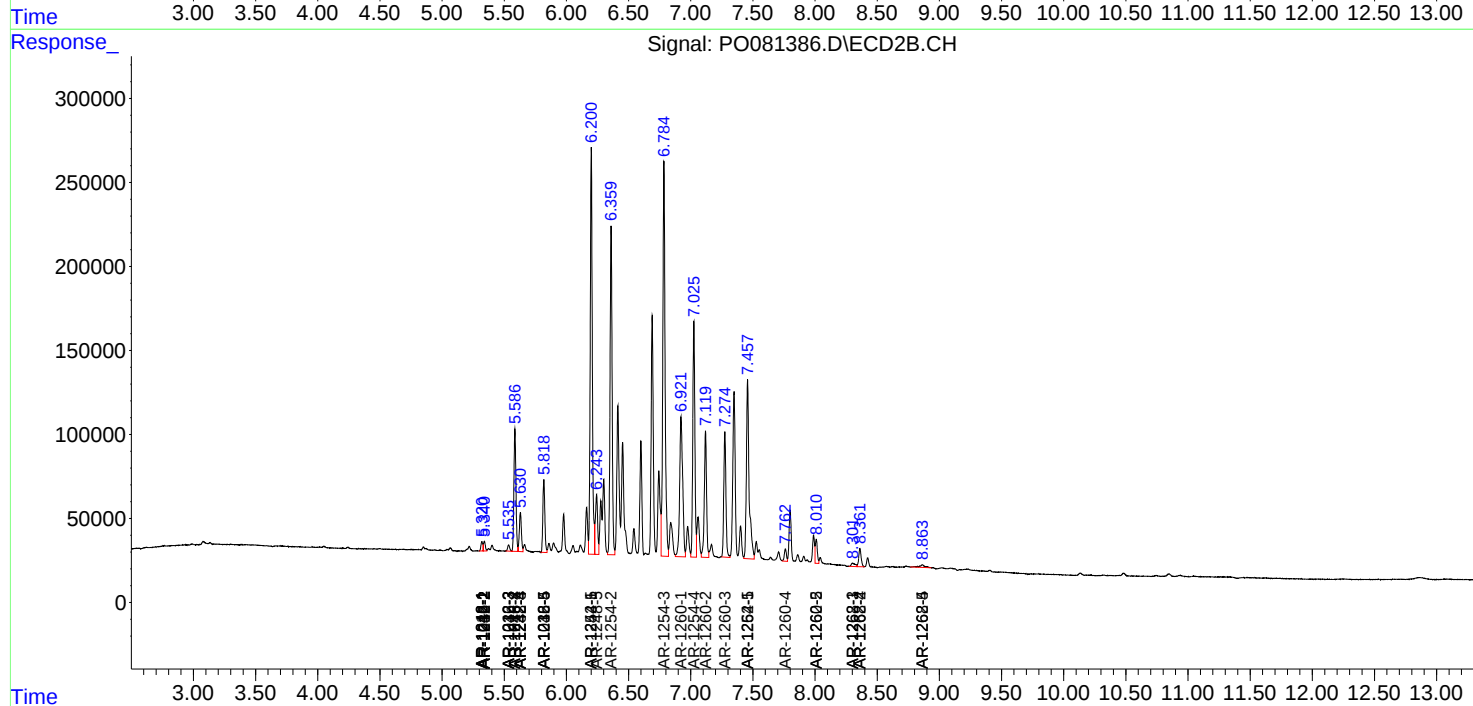
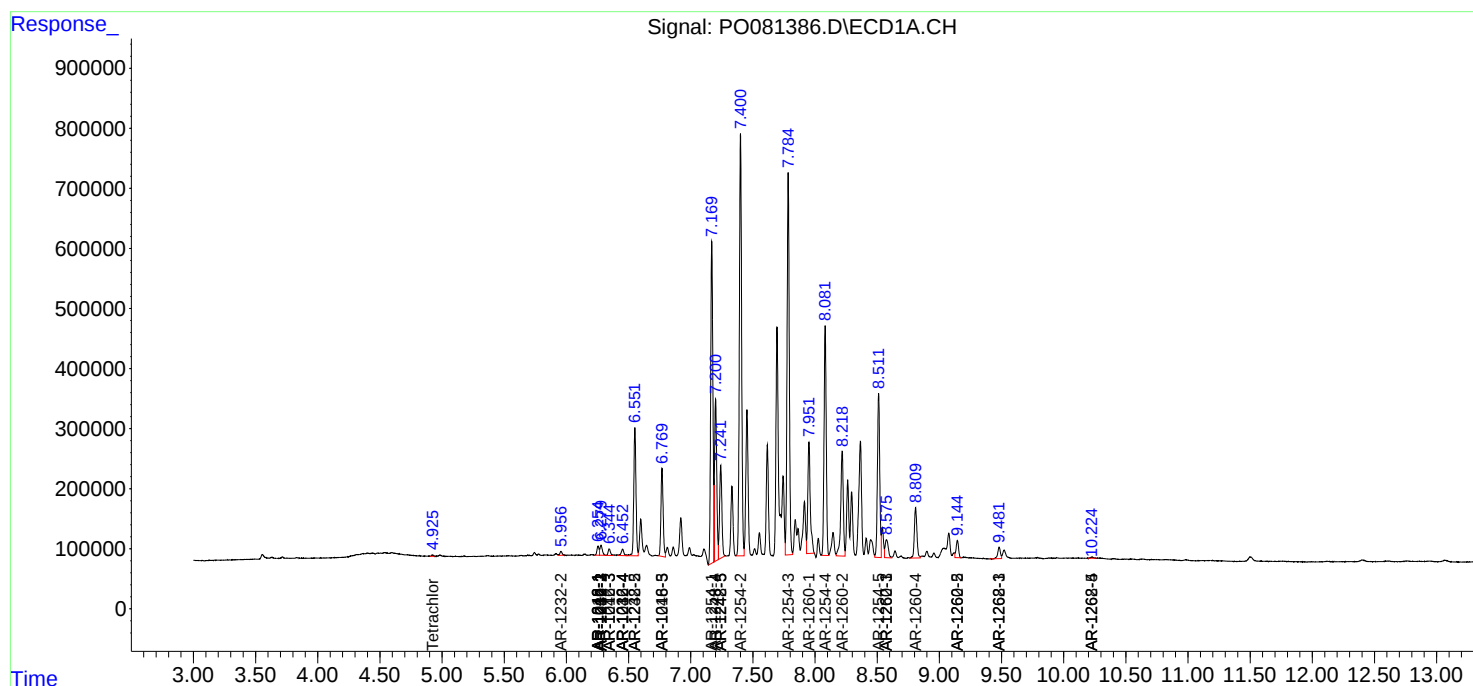
Instrument :
ECD_O
ClientSampleId :

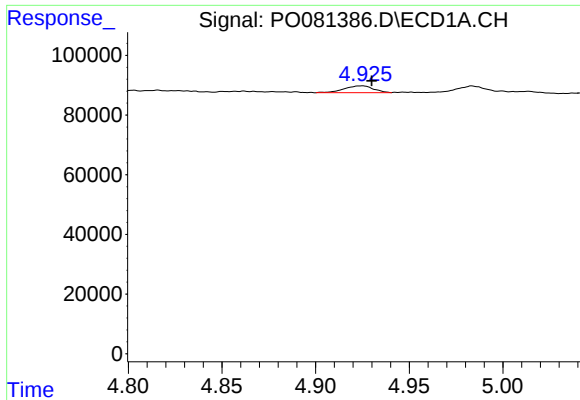
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091721\
Data File : PO081386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 23:11
Operator : AJ\MA
Sample : M3743-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:50:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

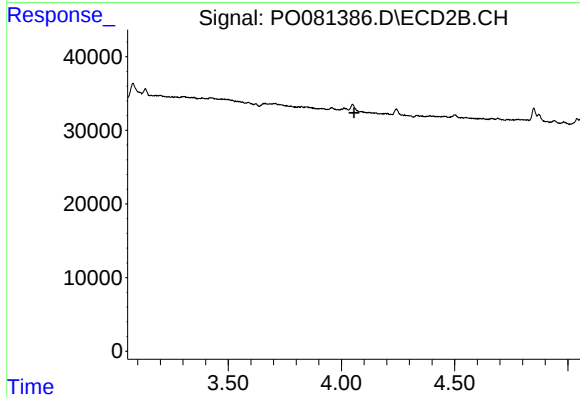




#1 Tetrachloro-m-xylene

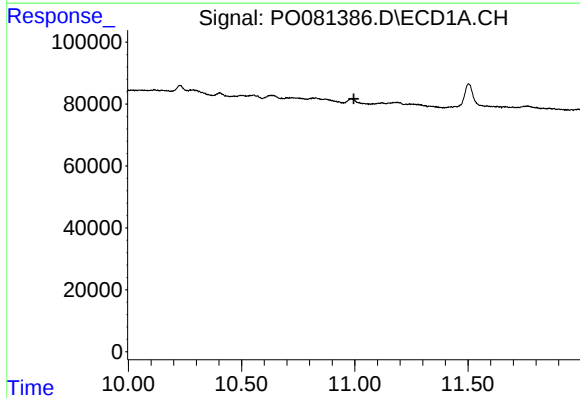
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 24944
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



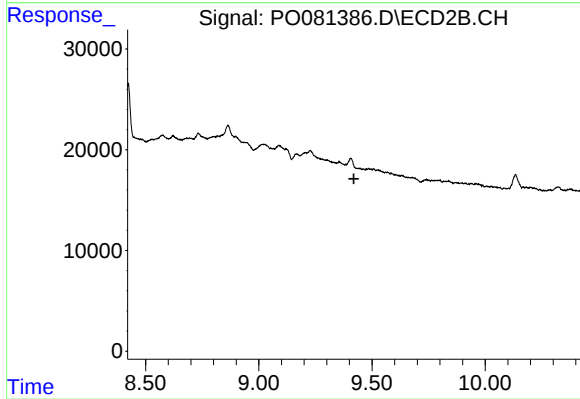
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



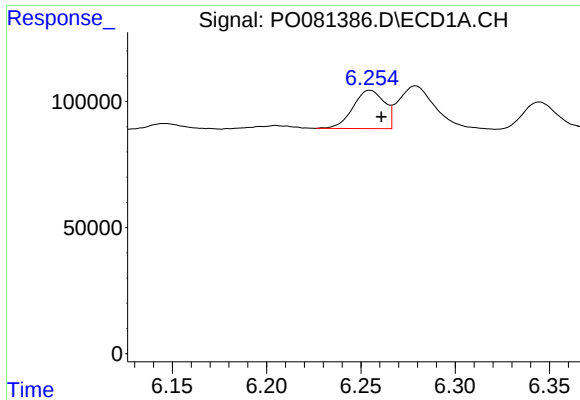
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.996 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

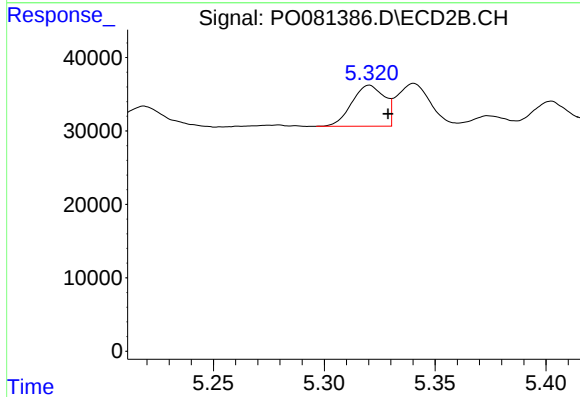
R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#3 AR-1016-1

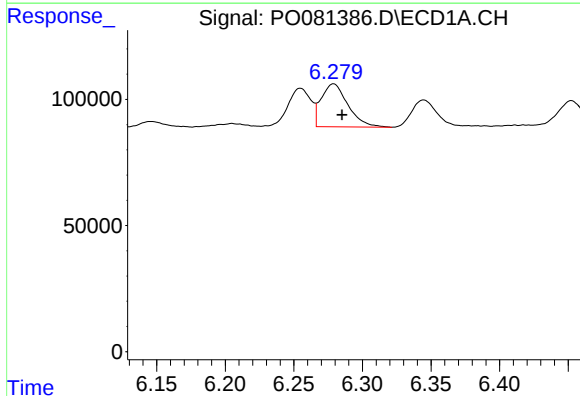
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 175734
Conc: 61.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



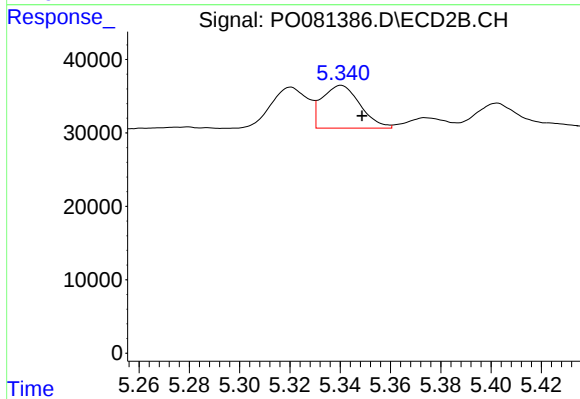
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 56912
Conc: 59.01 ng/ml



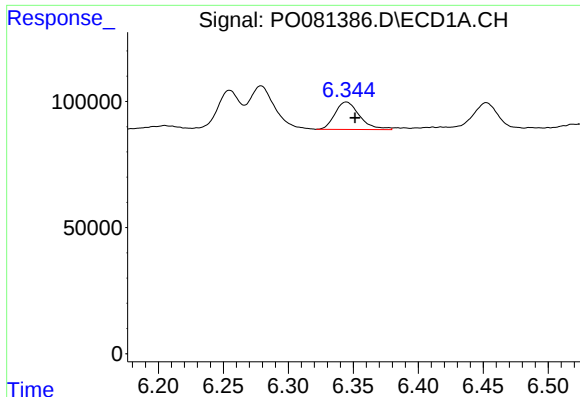
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 230195
Conc: 57.69 ng/ml



#4 AR-1016-2

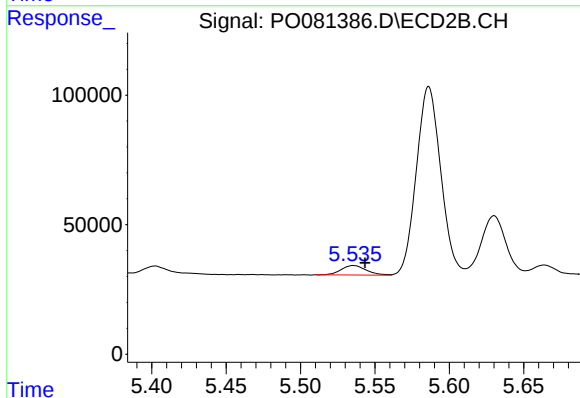
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 61213
Conc: 45.77 ng/ml



#5 AR-1016-3

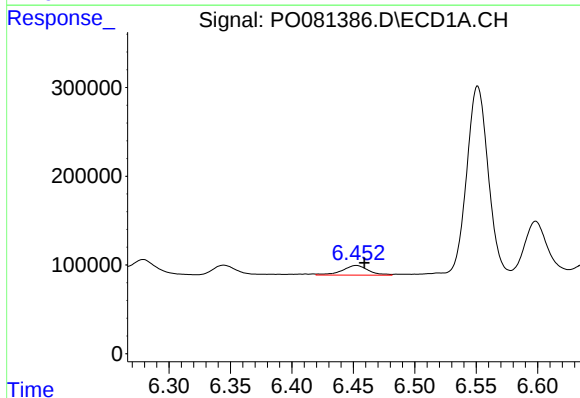
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 143750
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



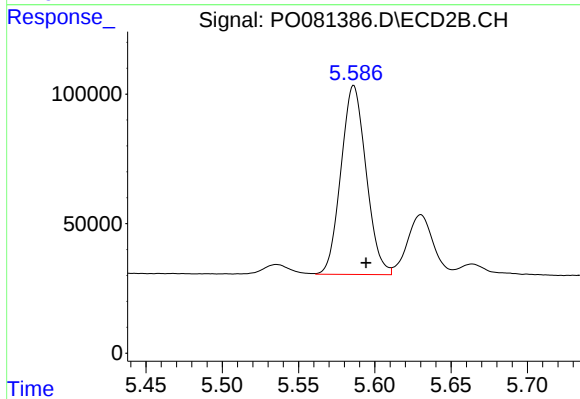
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 43214
Conc: 60.45 ng/ml



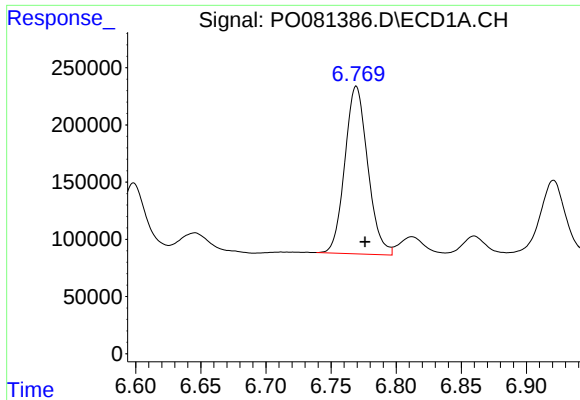
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 160651
Conc: 75.83 ng/ml



#6 AR-1016-4

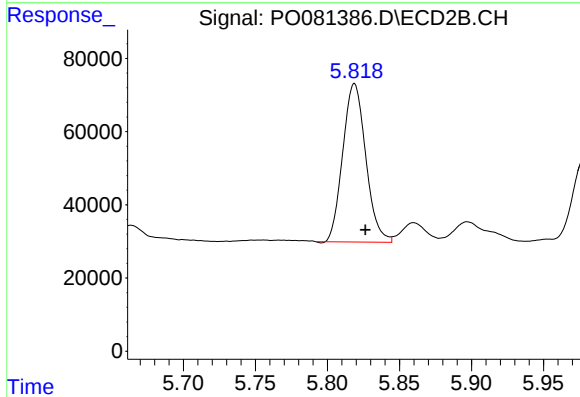
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 836395
Conc: 1391.42 ng/ml



#7 AR-1016-5

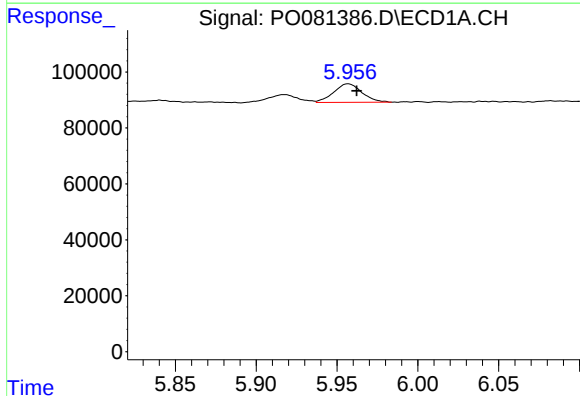
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 1795531
Conc: 914.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



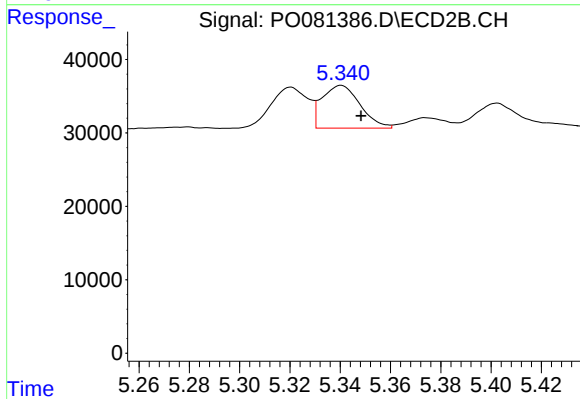
#7 AR-1016-5

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 480892
Conc: 638.84 ng/ml



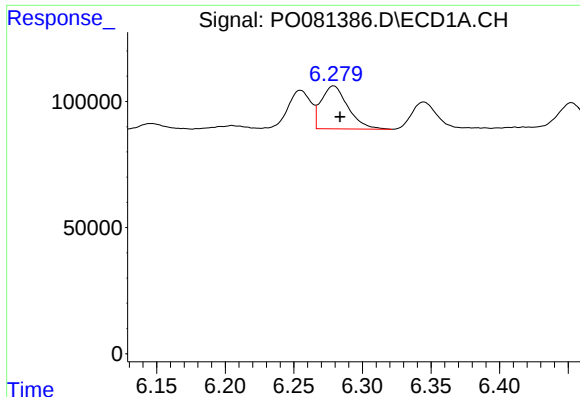
#12 AR-1232-2

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 81092
Conc: 82.60 ng/ml



#12 AR-1232-2

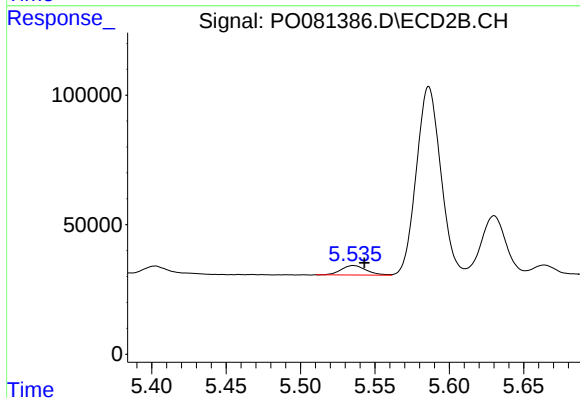
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 61213
Conc: 99.87 ng/ml



#13 AR-1232-3

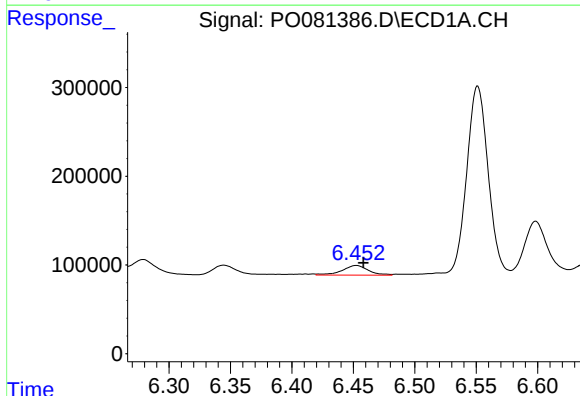
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 230195
Conc: 127.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



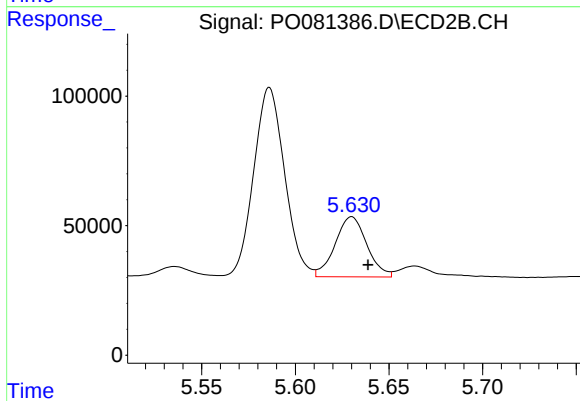
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 43214
Conc: 133.13 ng/ml



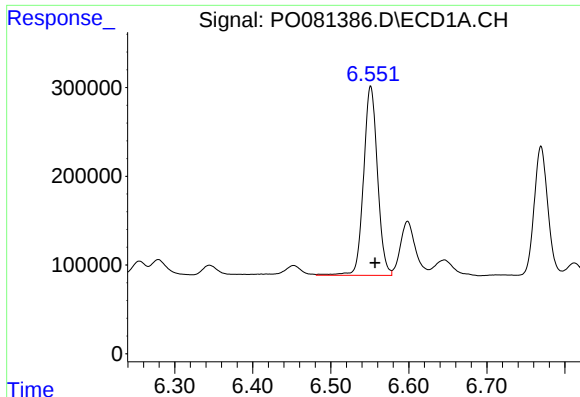
#14 AR-1232-4

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 160651
Conc: 165.81 ng/ml



#14 AR-1232-4

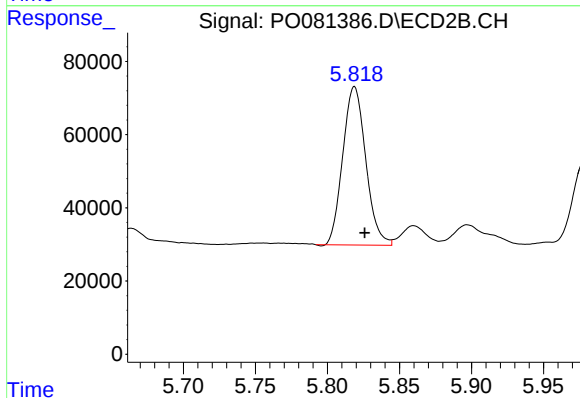
R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 272777
Conc: 904.48 ng/ml



#15 AR-1232-5

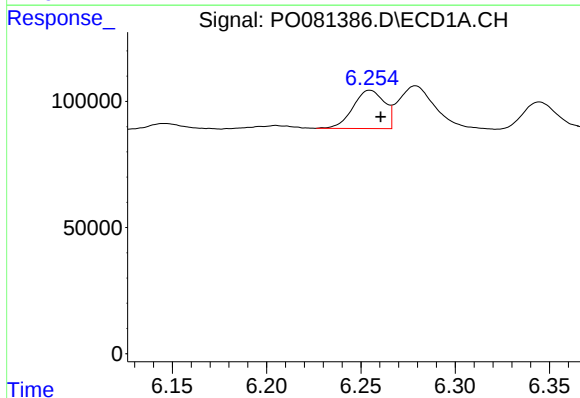
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 2641980
Conc: 3944.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



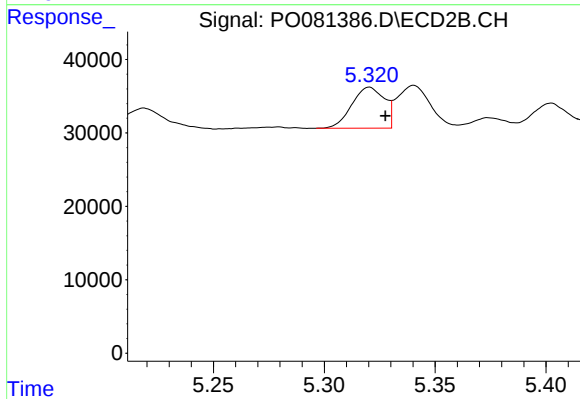
#15 AR-1232-5

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 480892
Conc: 1445.39 ng/ml



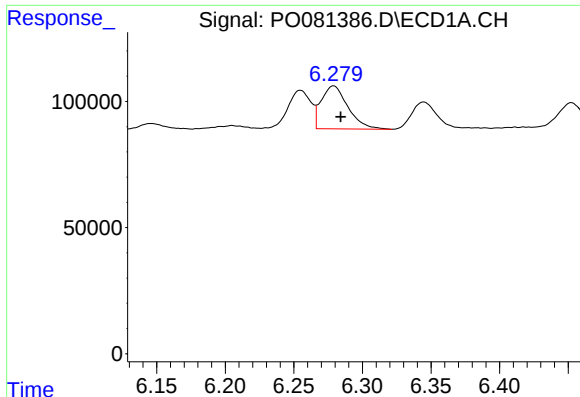
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 175734
Conc: 80.29 ng/ml



#16 AR-1242-1

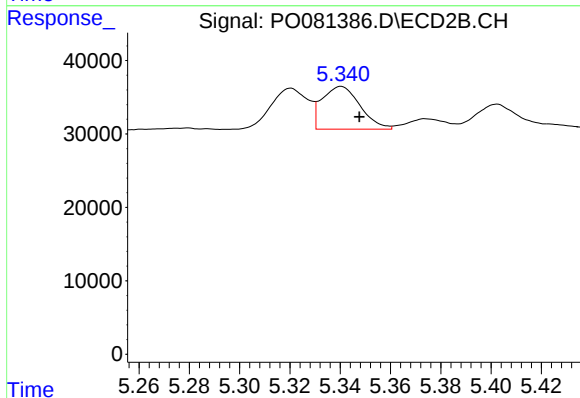
R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 56912
Conc: 76.40 ng/ml



#17 AR-1242-2

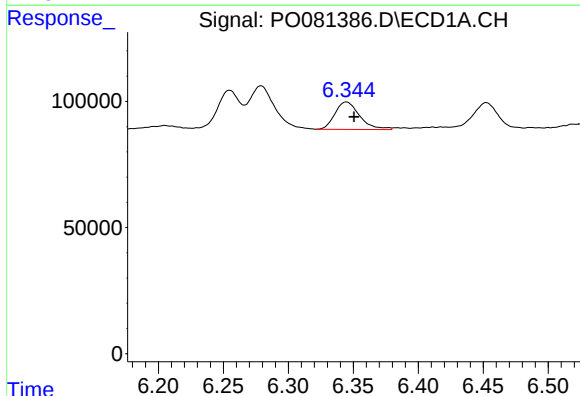
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 230195
Conc: 75.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



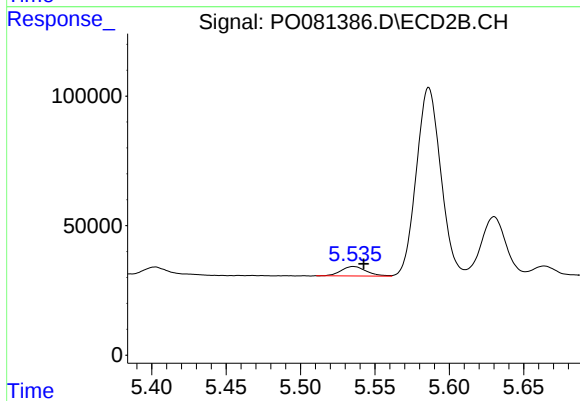
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 61213
Conc: 60.01 ng/ml



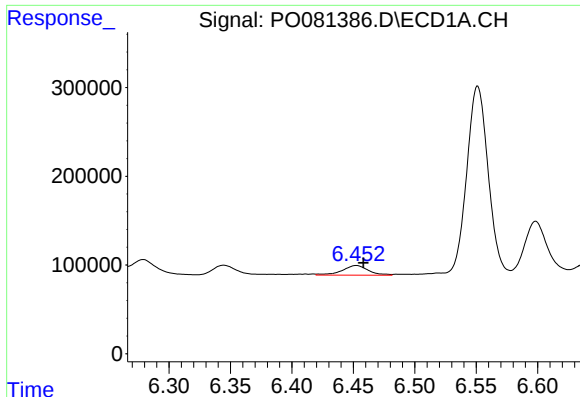
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 143750
Conc: 75.11 ng/ml



#18 AR-1242-3

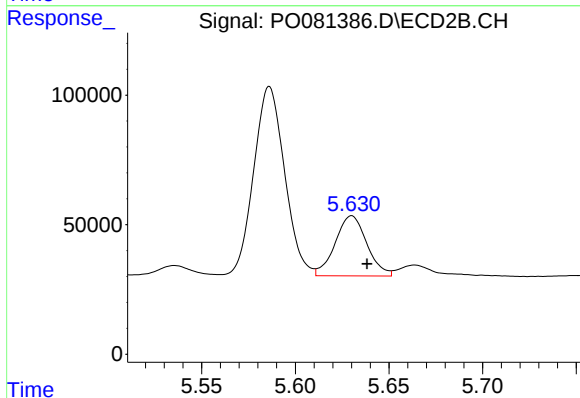
R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 43214
Conc: 77.87 ng/ml



#19 AR-1242-4

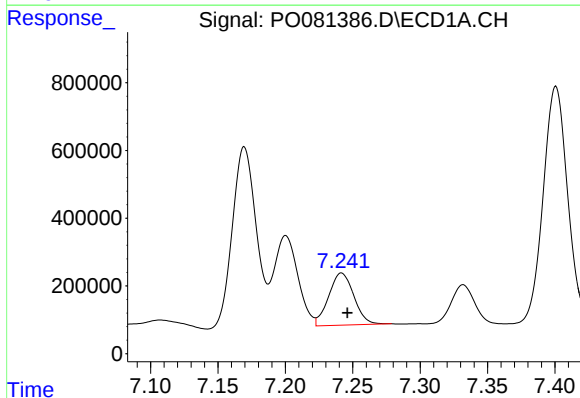
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 160651
Conc: 104.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



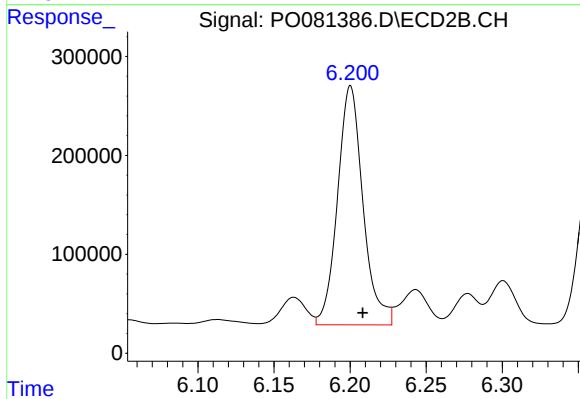
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 272777
Conc: 482.15 ng/ml



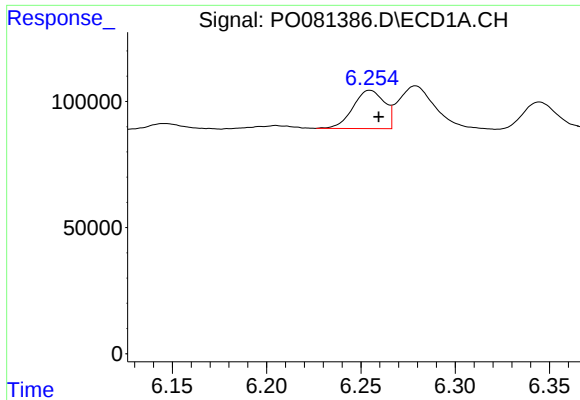
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 2006899
Conc: 1252.62 ng/ml



#20 AR-1242-5

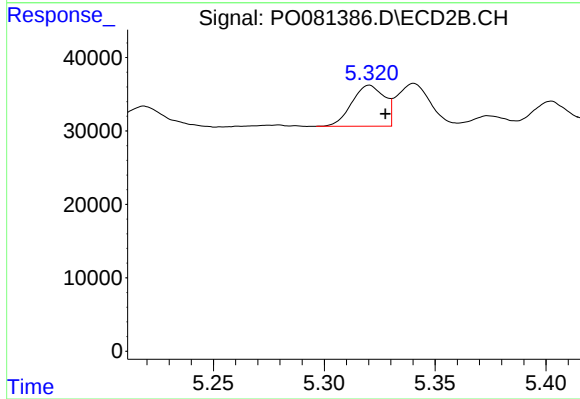
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 2818044
Conc: 3891.00 ng/ml



#21 AR-1248-1

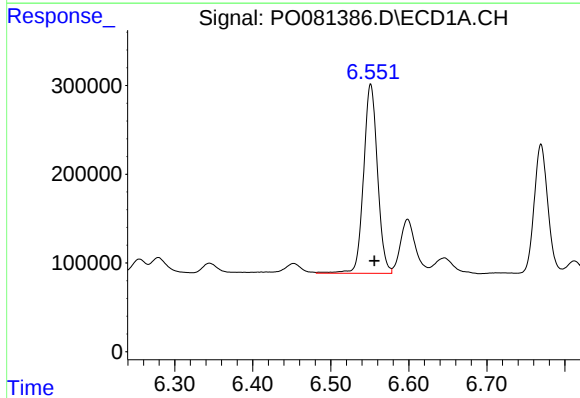
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 175734
Conc: 101.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



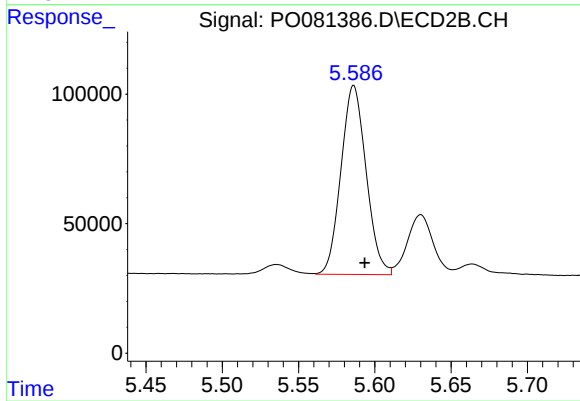
#21 AR-1248-1

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 56912
Conc: 96.13 ng/ml



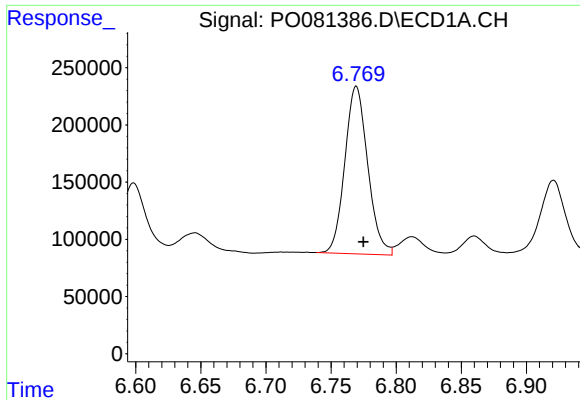
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 2641980
Conc: 1187.90 ng/ml



#22 AR-1248-2

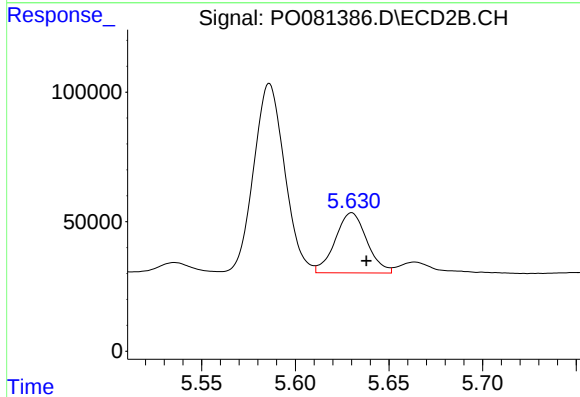
R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 836395
Conc: 1007.02 ng/ml



#23 AR-1248-3

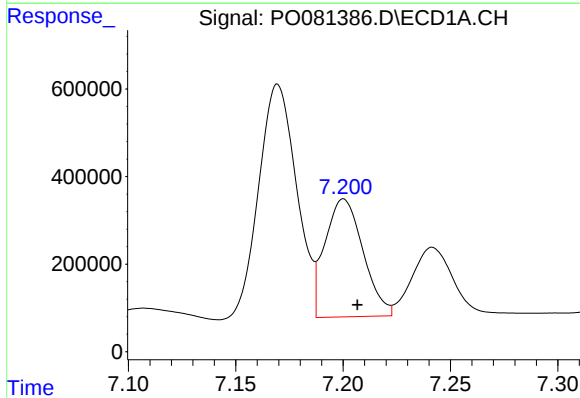
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1795531
Conc: 678.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



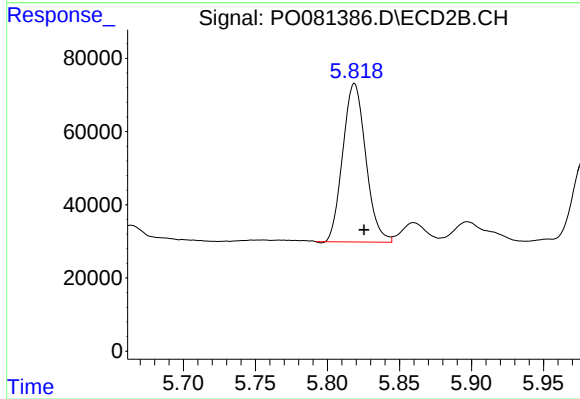
#23 AR-1248-3

R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 272777
Conc: 321.39 ng/ml



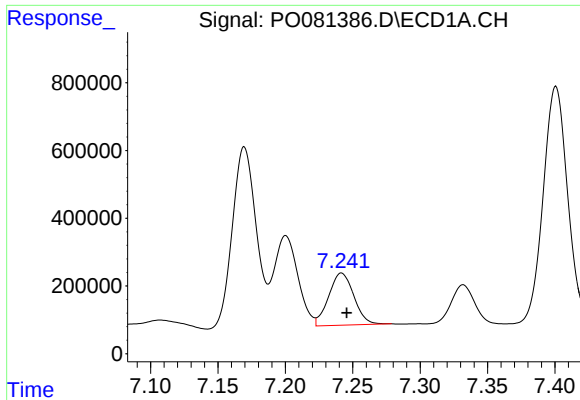
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 3330767
Conc: 1156.46 ng/ml



#24 AR-1248-4

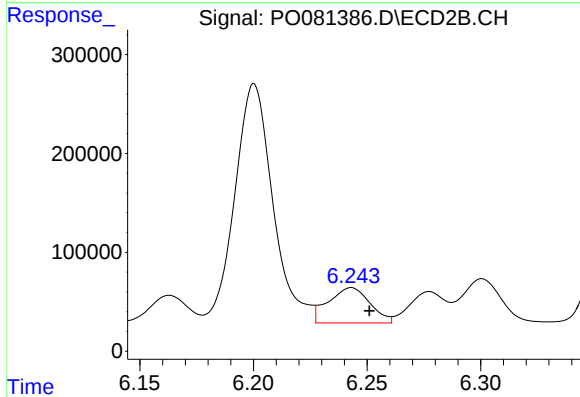
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 480892
Conc: 486.39 ng/ml



#25 AR-1248-5

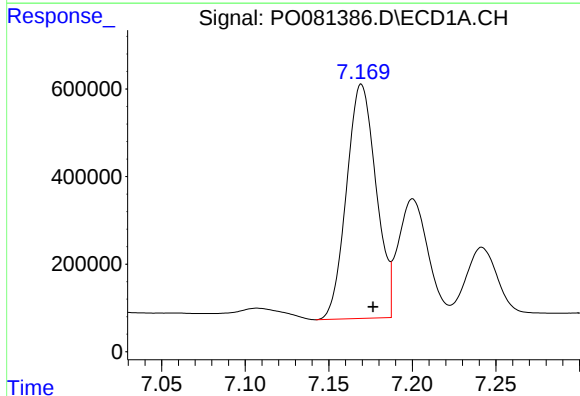
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 2006899
Conc: 729.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



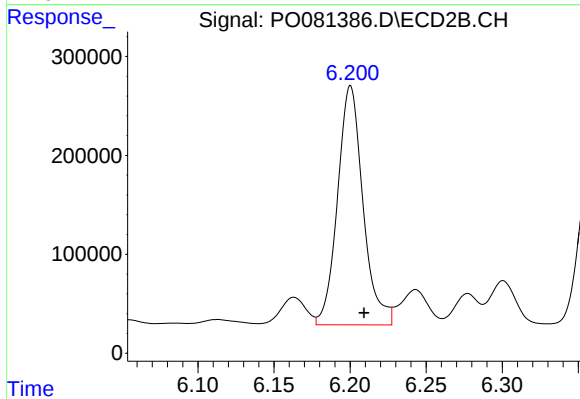
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 453484
Conc: 500.19 ng/ml



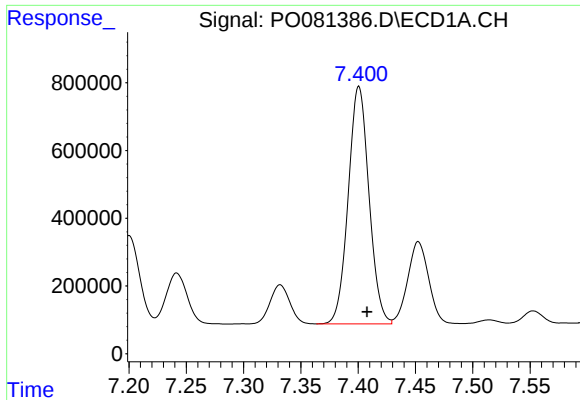
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 6580346
Conc: 2036.13 ng/ml



#26 AR-1254-1

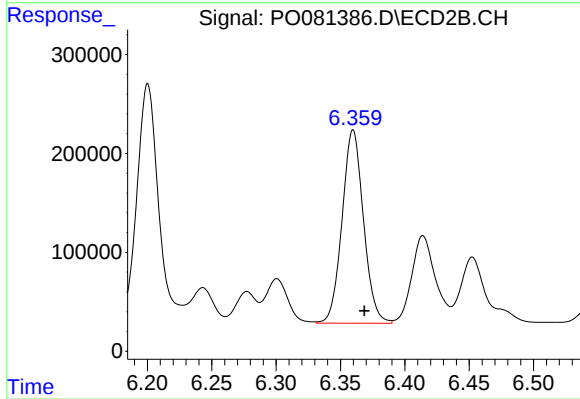
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 2818044
Conc: 1781.45 ng/ml



#27 AR-1254-2

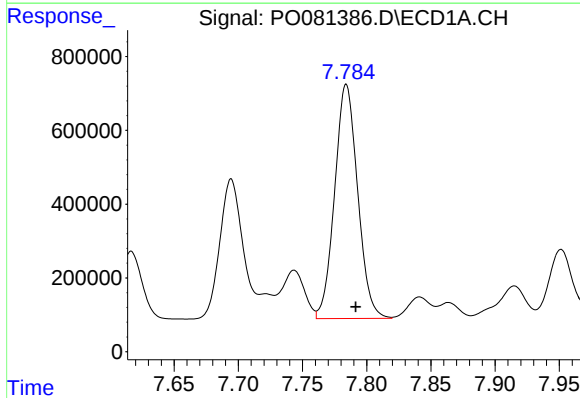
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 8858839
Conc: 1779.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



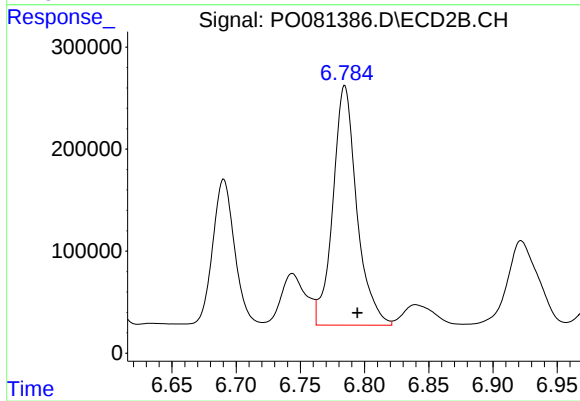
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 2259724
Conc: 1562.99 ng/ml



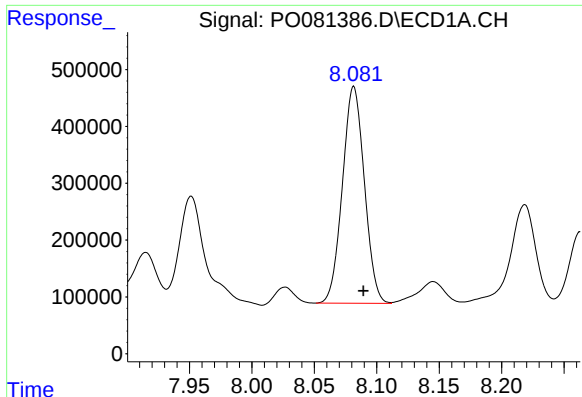
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 7922793
Conc: 1566.90 ng/ml



#28 AR-1254-3

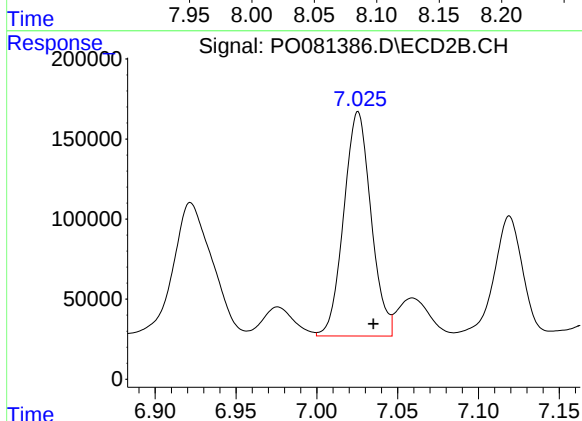
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 3041961
Conc: 1359.66 ng/ml



#29 AR-1254-4

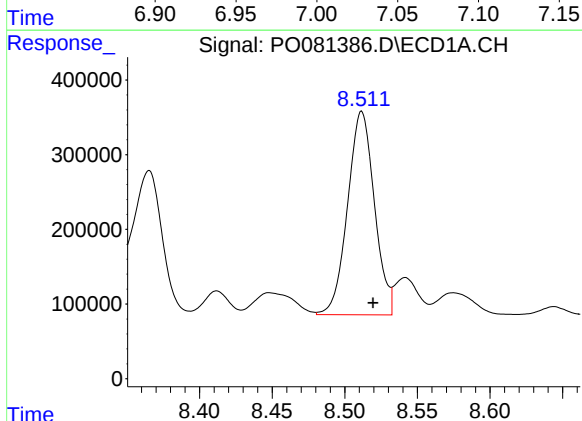
R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 4672675
Conc: 1250.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



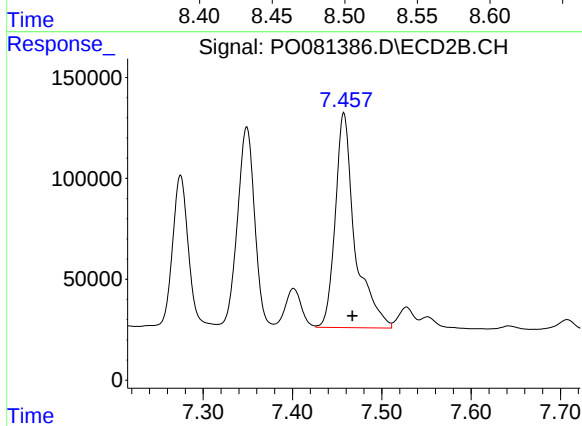
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 1645320
Conc: 1162.29 ng/ml



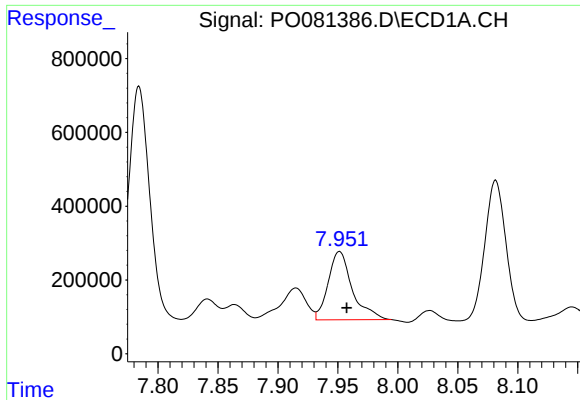
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 3503562
Conc: 846.97 ng/ml



#30 AR-1254-5

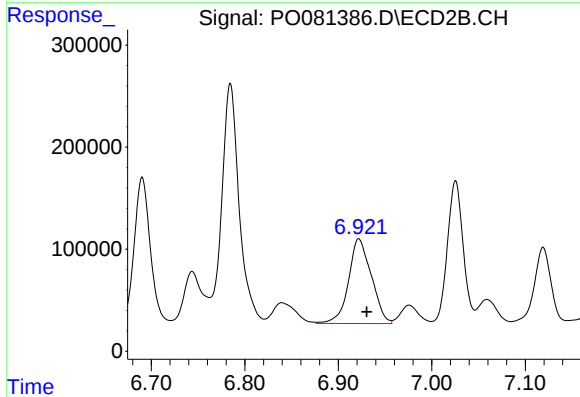
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 1629110
Conc: 772.11 ng/ml



#31 AR-1260-1

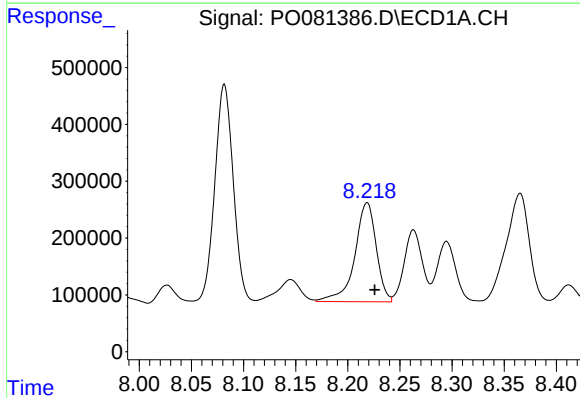
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 2591697
Conc: 745.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



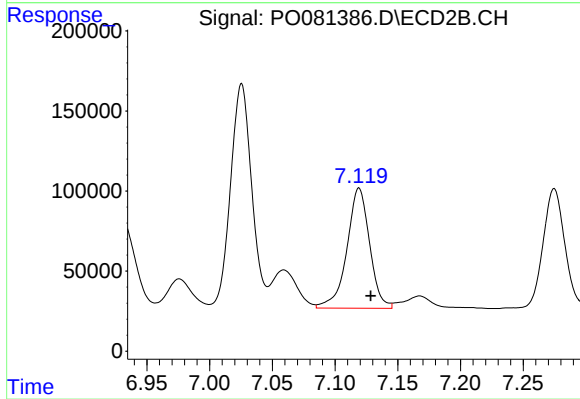
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 1405644
Conc: 957.79 ng/ml



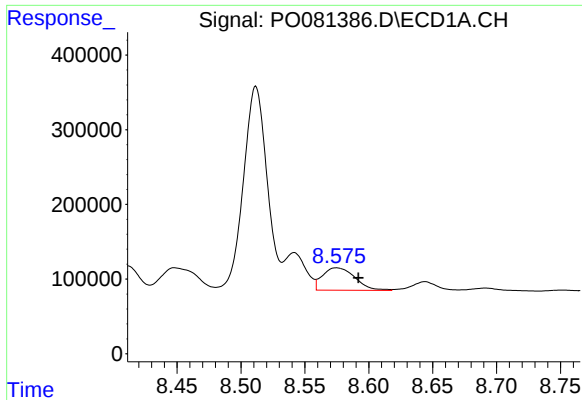
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 2508121
Conc: 562.78 ng/ml



#32 AR-1260-2

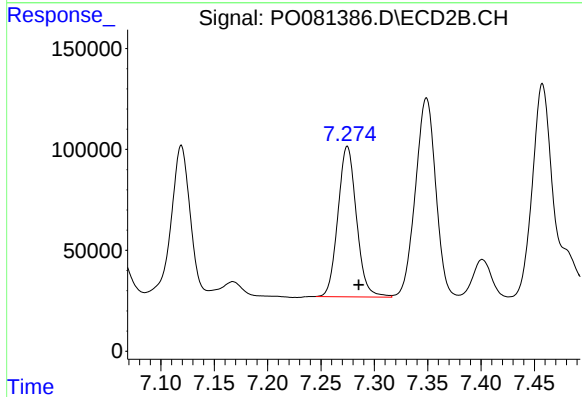
R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 945411
Conc: 538.60 ng/ml



#33 AR-1260-3

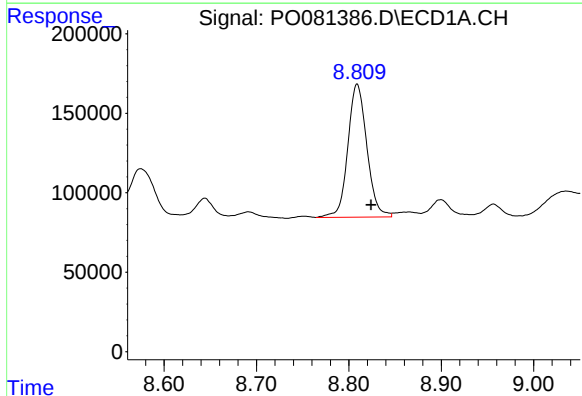
R.T.: 8.575 min
Delta R.T.: -0.017 min
Response: 530726
Conc: 202.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



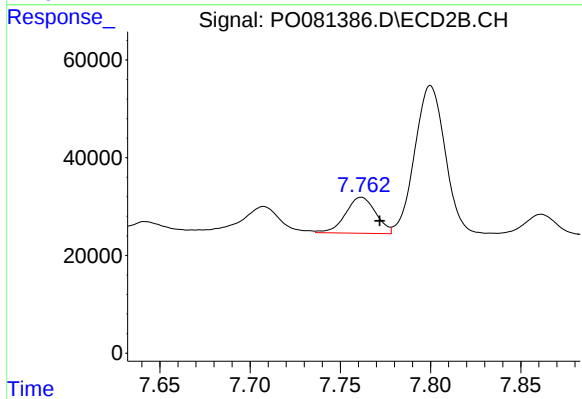
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 902145
Conc: 492.79 ng/ml



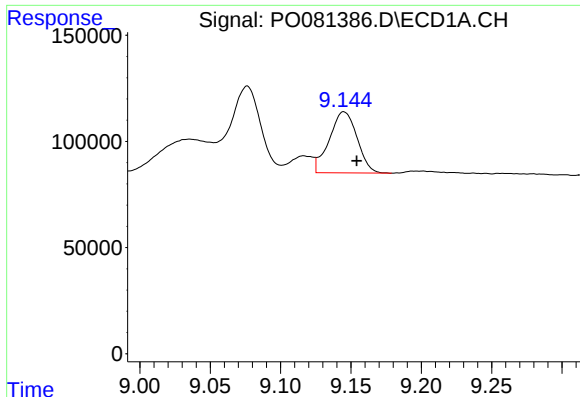
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.015 min
Response: 1198248
Conc: 374.33 ng/ml



#34 AR-1260-4

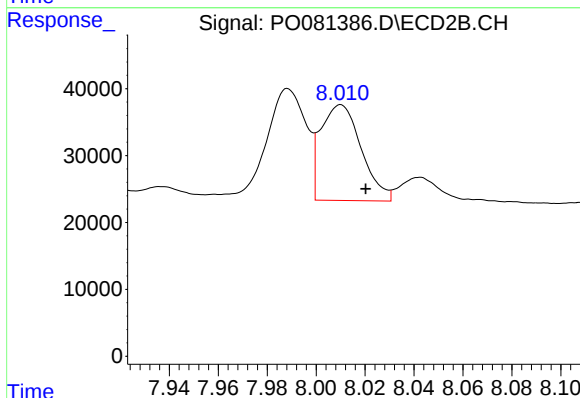
R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 86127
Conc: 72.90 ng/ml



#35 AR-1260-5

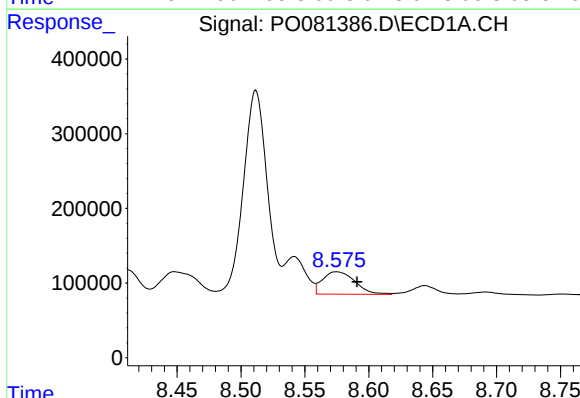
R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 396555
Conc: 66.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



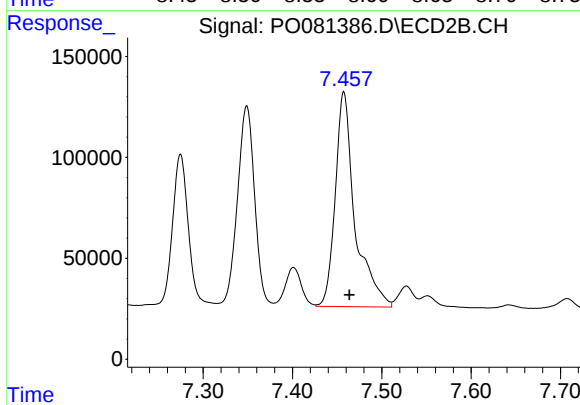
#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 164748
Conc: 58.20 ng/ml



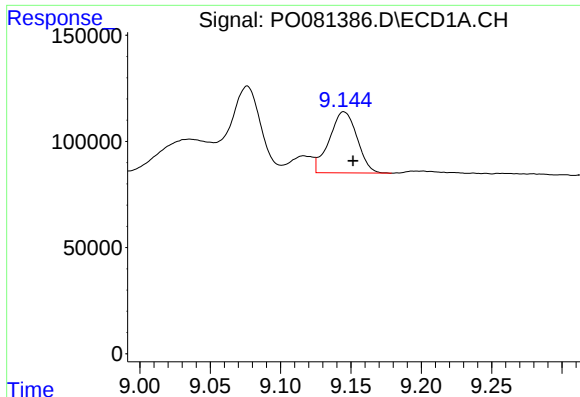
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: -0.016 min
Response: 530726
Conc: 119.10 ng/ml



#36 AR-1262-1

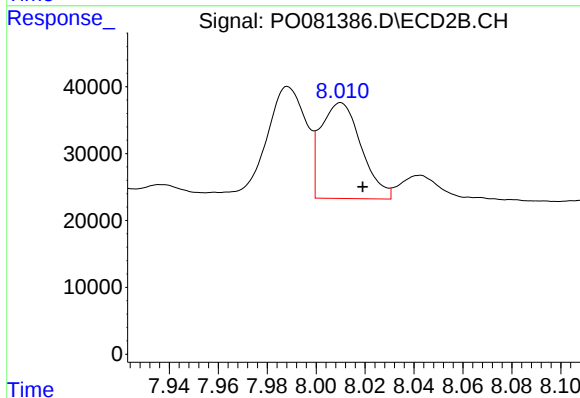
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 1629110
Conc: 1533.86 ng/ml



#37 AR-1262-2

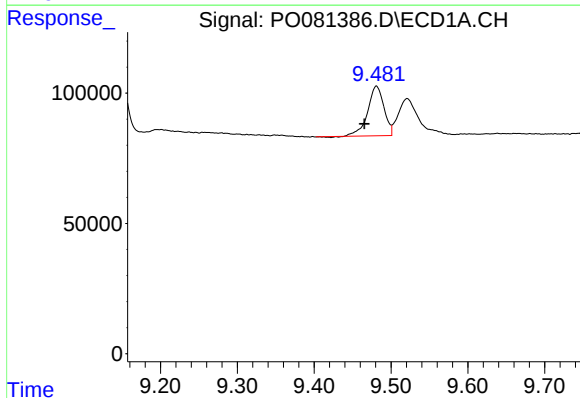
R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 396555
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



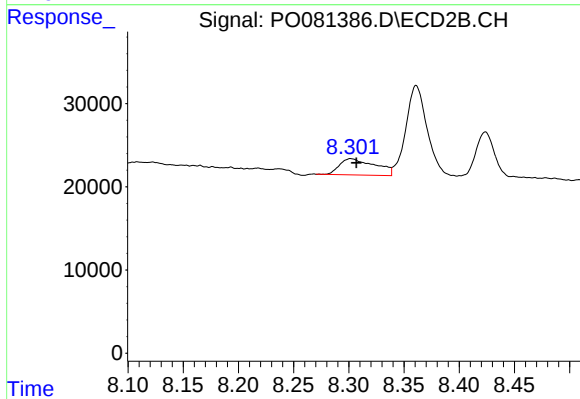
#37 AR-1262-2

R.T.: 8.010 min
Delta R.T.: -0.009 min
Response: 164748
Conc: 50.06 ng/ml



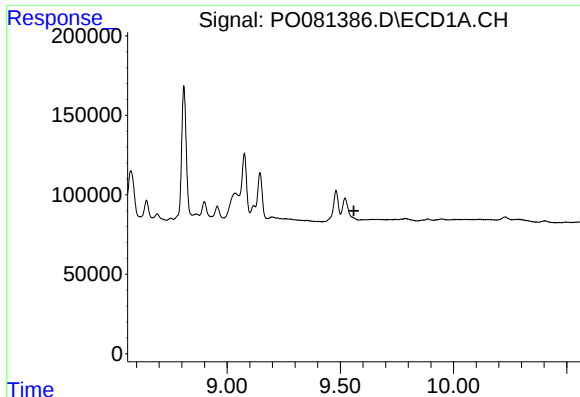
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: 0.016 min
Response: 281409
Conc: 82.56 ng/ml



#38 AR-1262-3

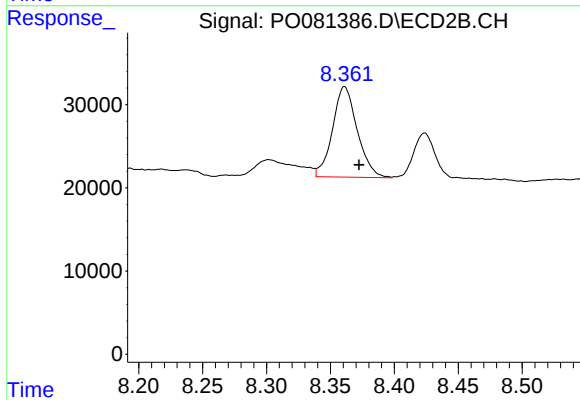
R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 44130
Conc: 32.93 ng/ml



#39 AR-1262-4

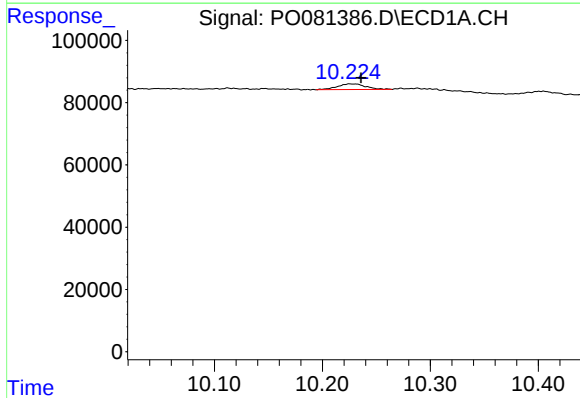
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



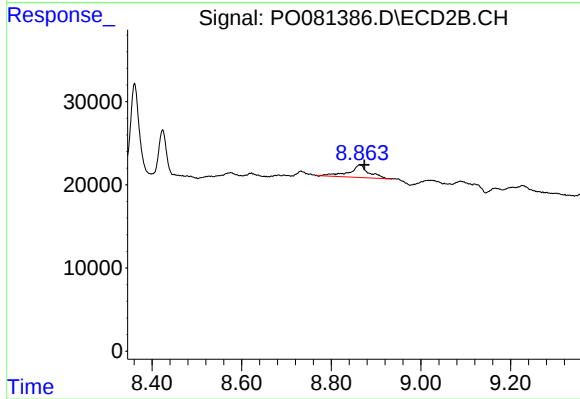
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 146621
Conc: 61.81 ng/ml



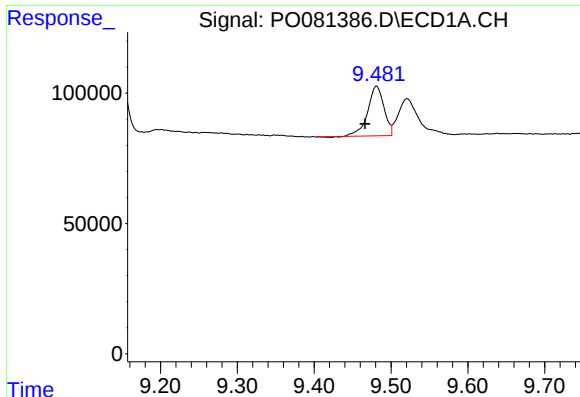
#40 AR-1262-5

R.T.: 10.226 min
Delta R.T.: -0.010 min
Response: 33499
Conc: 12.09 ng/ml



#40 AR-1262-5

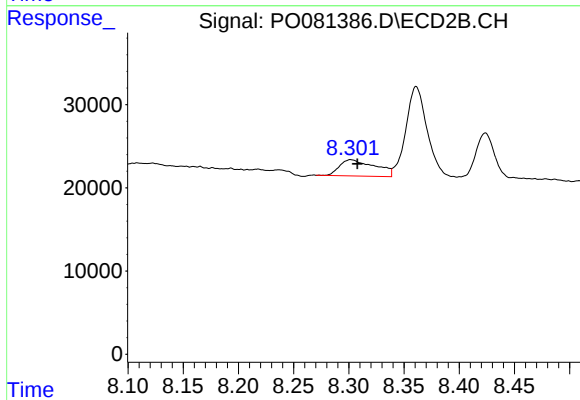
R.T.: 8.864 min
Delta R.T.: -0.010 min
Response: 46576
Conc: 40.24 ng/ml



#41 AR-1268-1

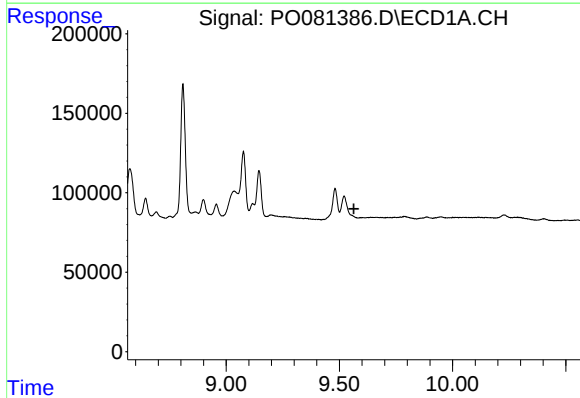
R.T.: 9.481 min
Delta R.T.: 0.014 min
Response: 281409
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



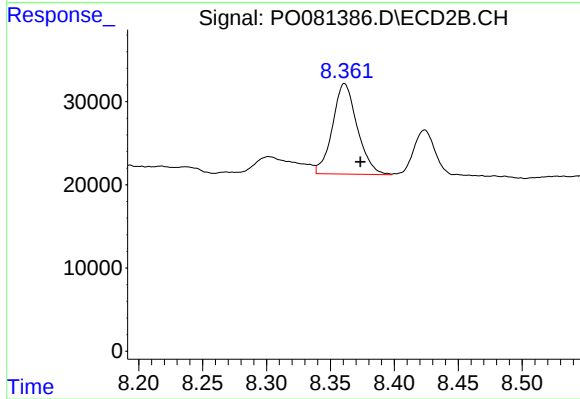
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 44130
Conc: 11.68 ng/ml



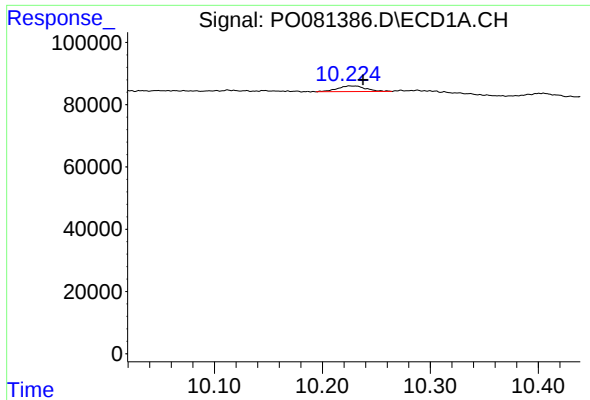
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

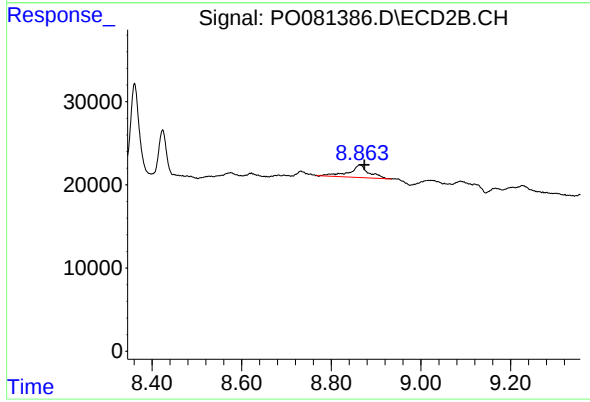
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 146621
Conc: 43.20 ng/ml



#44 AR-1268-4

R.T.: 10.226 min
Delta R.T.: -0.012 min
Response: 33499
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.864 min
Delta R.T.: -0.010 min
Response: 46576
Conc: 35.40 ng/ml