

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 20:09
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:14:40 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...	4.927	4.054	4250256	1292530	53.840	52.304
2)	SA Decachlor...	10.992	9.416	3608906	1301273	60.781	55.743
Target Compounds							
3)	L1 AR-1016-1	6.259	5.326	938577	301676	330.965	312.773
4)	L1 AR-1016-2	6.283	5.346	1115612	316801	279.600	236.870
5)	L1 AR-1016-3	6.349	5.542	579651	208520	229.060	291.679 #
6)	L1 AR-1016-4	6.455	5.592	639866	425394	302.019	707.681 #
7)	L1 AR-1016-5	6.773	5.824	1497319	500705	762.731	665.158
8)	L2 AR-1221-1	5.181	0.000	38512	0	39.633	N.D. #
9)	L2 AR-1221-2	5.282	4.412	82539	26952	112.279	109.333
10)	L2 AR-1221-3	5.369	4.506	162049	48265	71.188	61.620
11)	L3 AR-1232-1	5.369	4.506	162049	48265	94.195	79.494
12)	L3 AR-1232-2	5.961	5.346	468988	316801	477.732	516.853
13)	L3 AR-1232-3	6.283	5.542	1115612	208520	616.367	642.377
14)	L3 AR-1232-4	6.455	5.636	639866	433586	660.417	1437.696 #
15)	L3 AR-1232-5	6.556	5.824	1256162	500705	1875.262	1504.938
16)	L4 AR-1242-1	6.259	5.326	938577	301676	428.843	405.000
17)	L4 AR-1242-2	6.283	5.346	1115612	316801	364.718	310.572
18)	L4 AR-1242-3	6.349	5.542	579651	208520	302.862	375.763
19)	L4 AR-1242-4	6.455	5.636	639866	433586	414.816	766.390 #
20)	L4 AR-1242-5	7.244	6.206	1601825	696834	999.793	962.151
21)	L5 AR-1248-1	6.259	5.326	938577	301676	543.978	509.554
22)	L5 AR-1248-2	6.556	5.592	1256162	425394	564.801	512.175
23)	L5 AR-1248-3	6.773	5.636	1497319	433586	565.786	510.864
24)	L5 AR-1248-4	7.205	5.824	1655714	500705	574.871	506.429
25)	L5 AR-1248-5	7.244	6.249	1601825	484553	582.459	534.461
26)	L6 AR-1254-1	7.174	6.206	1328470	696834	411.064	440.509
27)	L6 AR-1254-2	7.409	6.365	1665347	213231	334.612	147.486 #
28)	L6 AR-1254-3	7.788	6.790	929085	331187	183.746	148.030
29)	L6 AR-1254-4	8.086	7.032	603394	233061	161.463	164.640
30)	L6 AR-1254-5	8.515	7.463	160135	55074	38.712	26.102 #
31)	L7 AR-1260-1	7.955	6.940	108901	174166	31.329	118.675 #
32)	L7 AR-1260-2	8.200f	7.125	361095	41371	81.023	23.569 #
33)	L7 AR-1260-3	8.586	7.283	49586	110982	18.896	60.623 #
34)	L7 AR-1260-4	8.814	0.000	120151	0	37.535	N.D. #
35)	L7 AR-1260-5	9.148	8.017	59972	42220	10.018	14.915 #
36)	L8 AR-1262-1	8.586	7.463	49586	55074	11.128	51.854 #
37)	L8 AR-1262-2	9.148	8.017	59972	42220	7.826	12.828 #

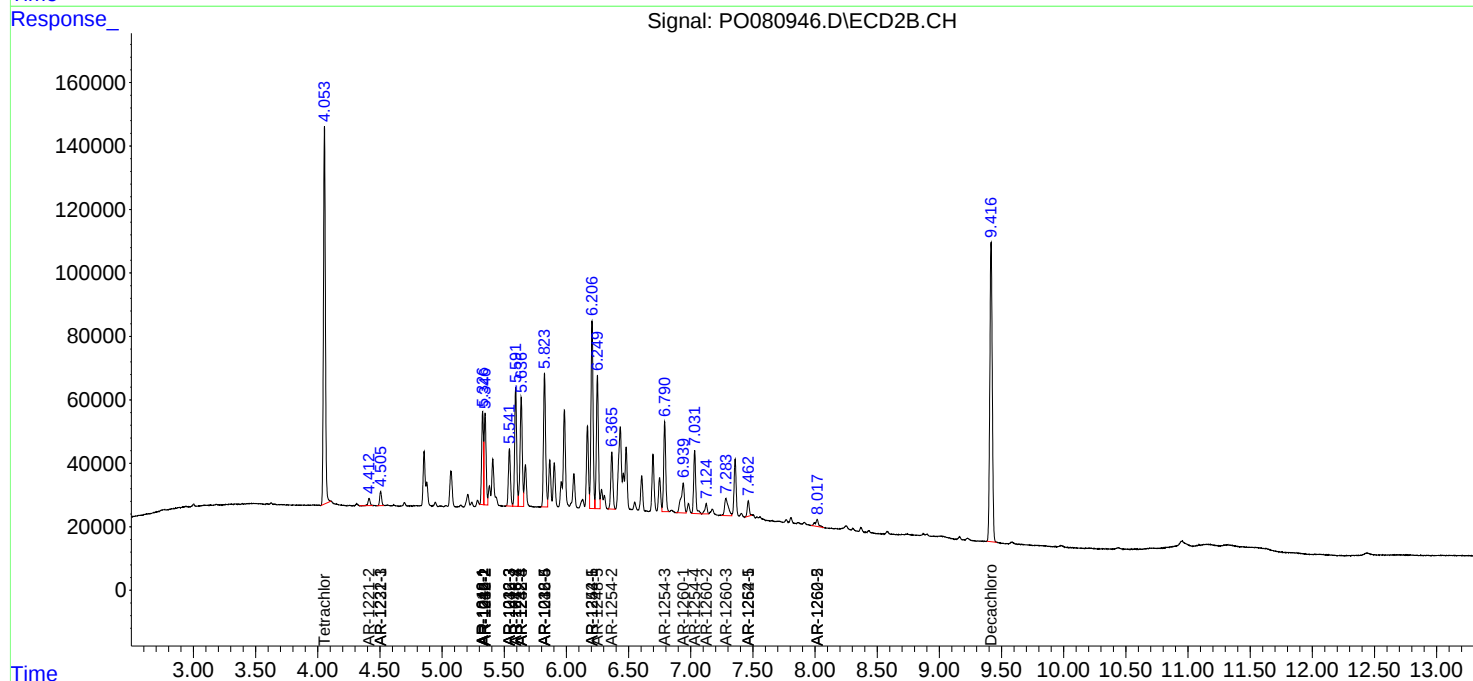
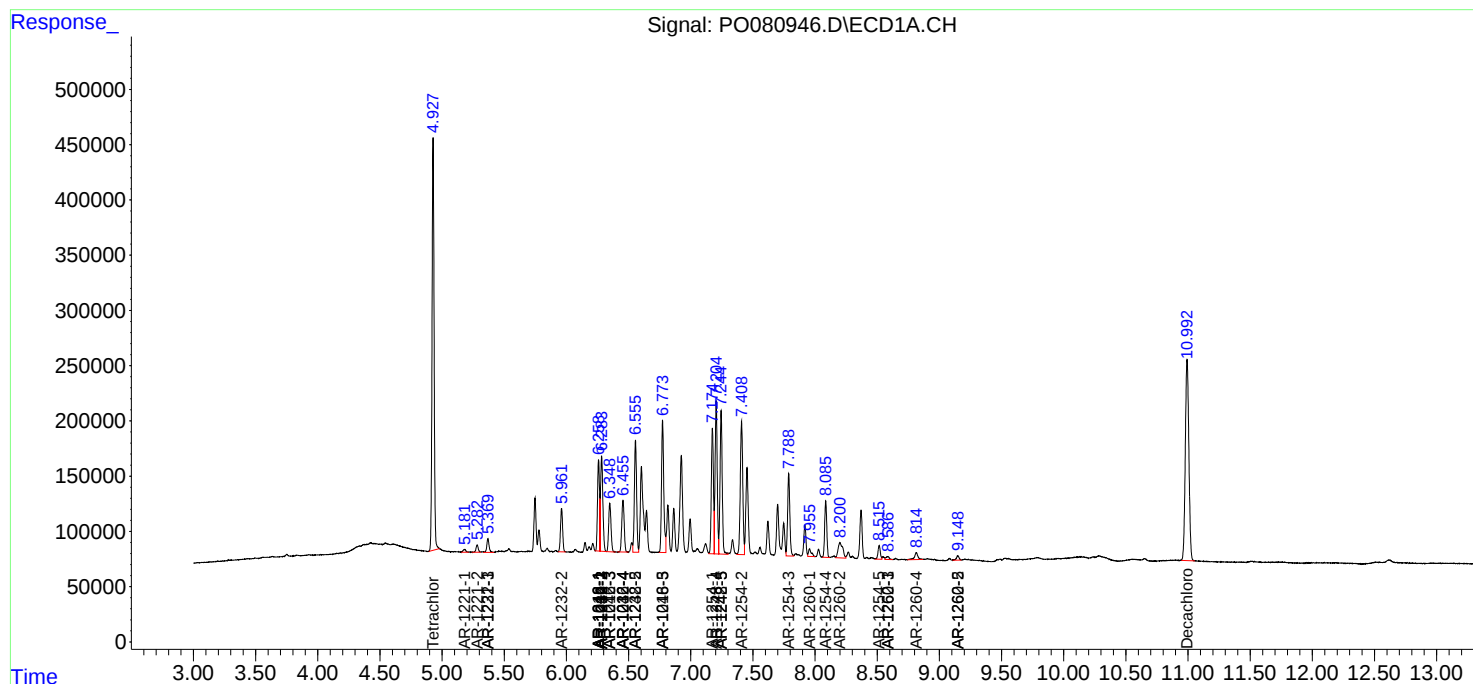
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

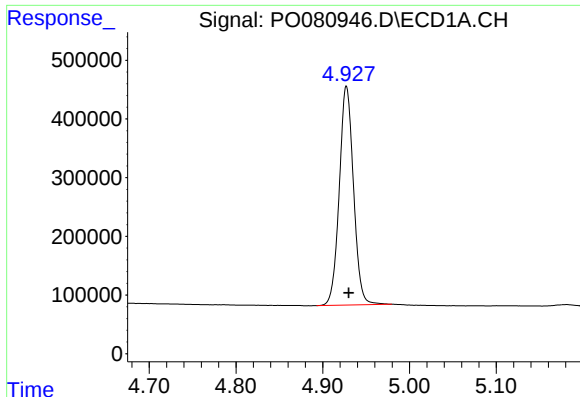
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 20:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:14:40 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

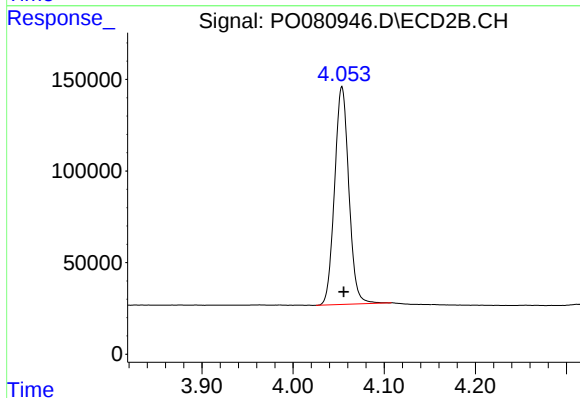




#1 Tetrachloro-m-xylene

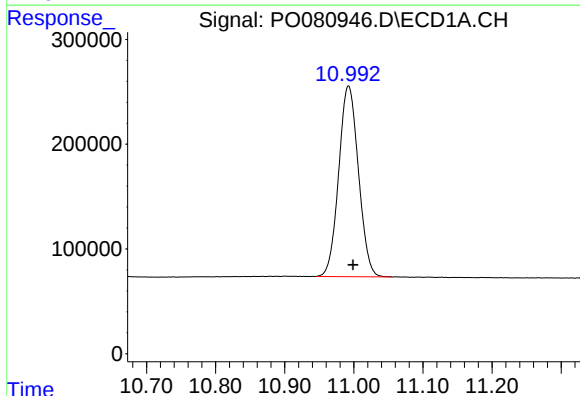
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4250256
Conc: 53.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



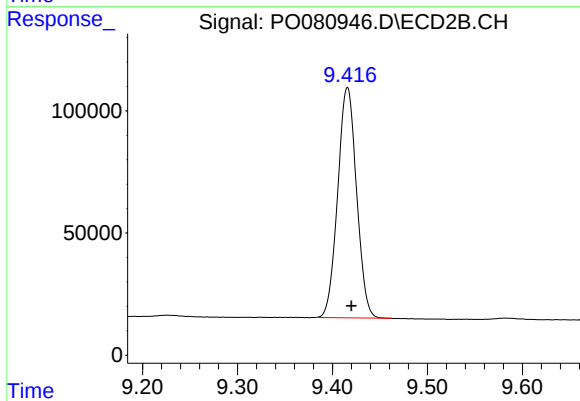
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1292530
Conc: 52.30 ng/ml



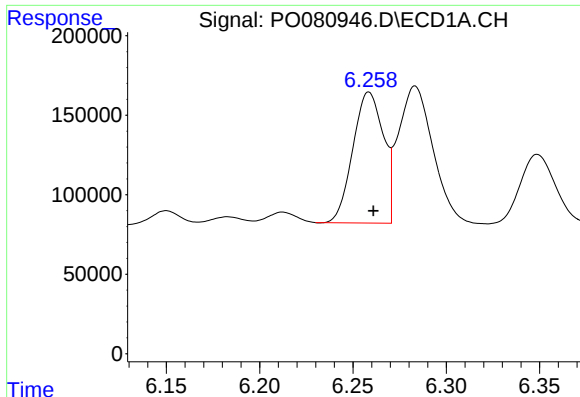
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 3608906
Conc: 60.78 ng/ml



#2 Decachlorobiphenyl

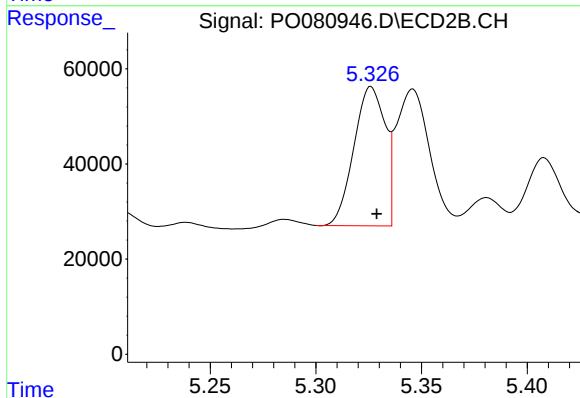
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 1301273
Conc: 55.74 ng/ml



#3 AR-1016-1

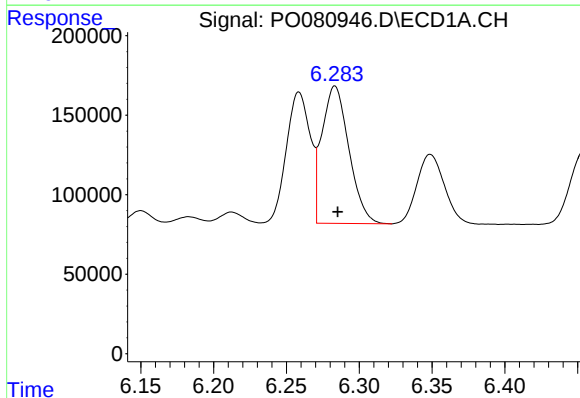
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 938577
Conc: 330.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



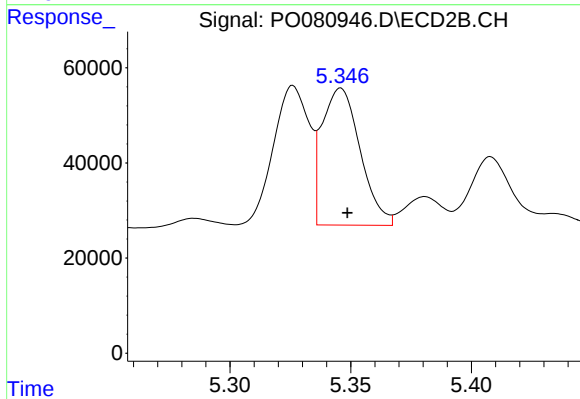
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 301676
Conc: 312.77 ng/ml



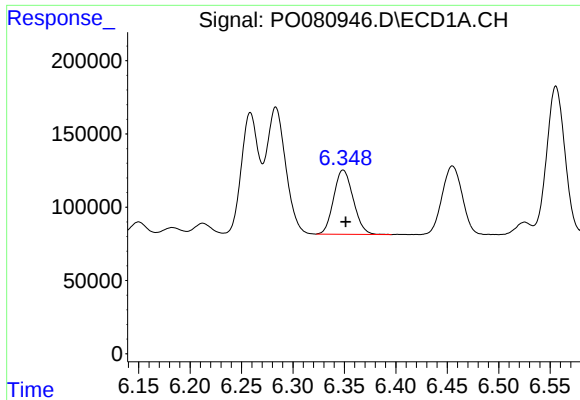
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1115612
Conc: 279.60 ng/ml



#4 AR-1016-2

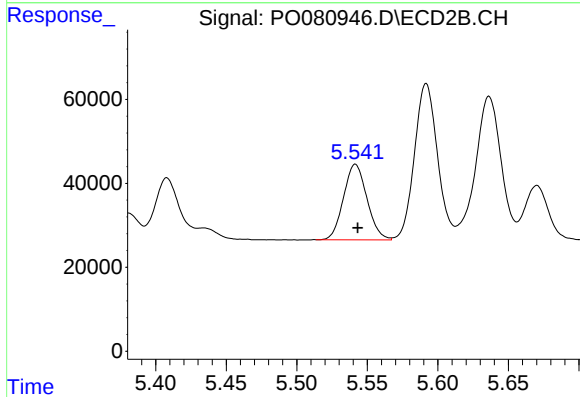
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 316801
Conc: 236.87 ng/ml



#5 AR-1016-3

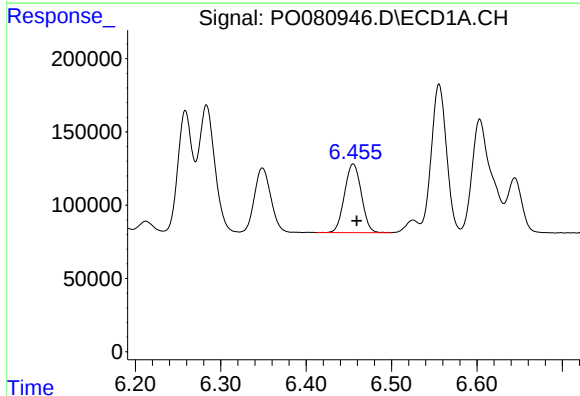
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 579651
Conc: 229.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



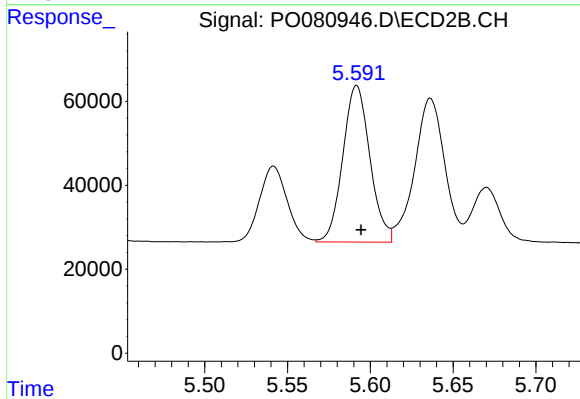
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 208520
Conc: 291.68 ng/ml



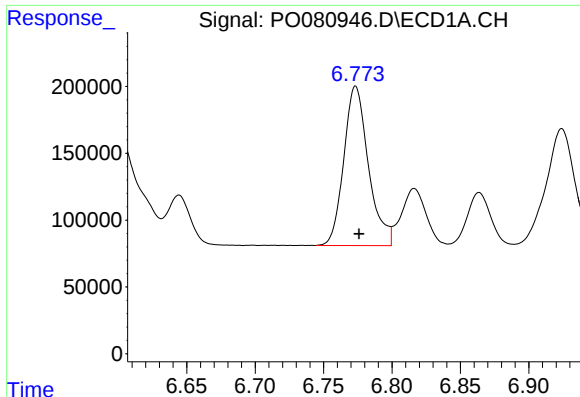
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 639866
Conc: 302.02 ng/ml



#6 AR-1016-4

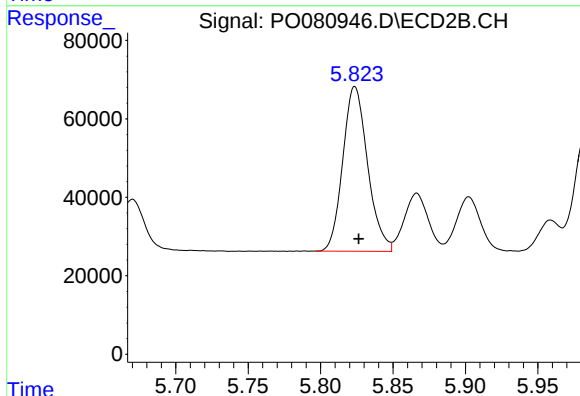
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 425394
Conc: 707.68 ng/ml



#7 AR-1016-5

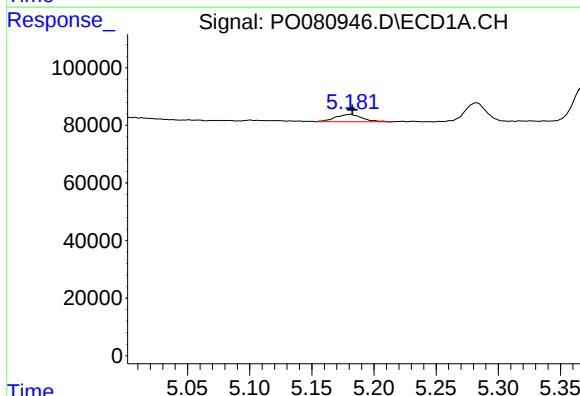
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1497319
Conc: 762.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



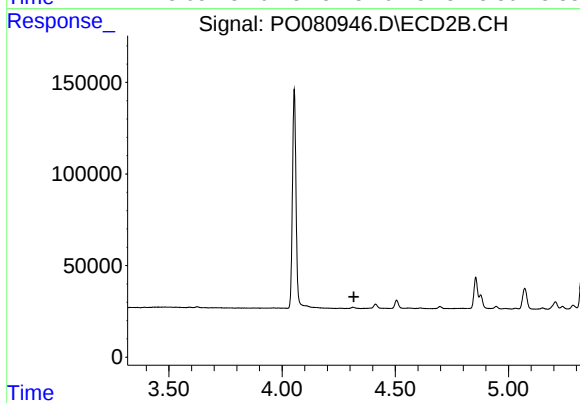
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 500705
Conc: 665.16 ng/ml



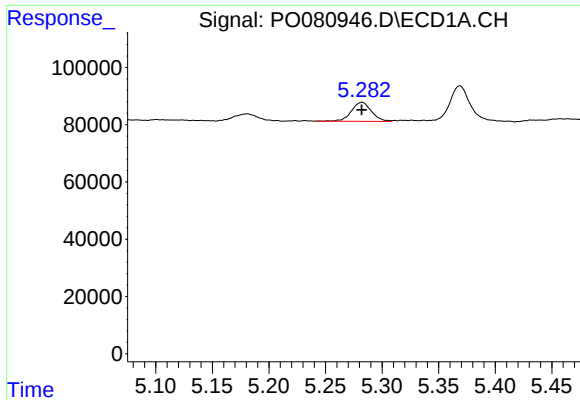
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 38512
Conc: 39.63 ng/ml



#8 AR-1221-1

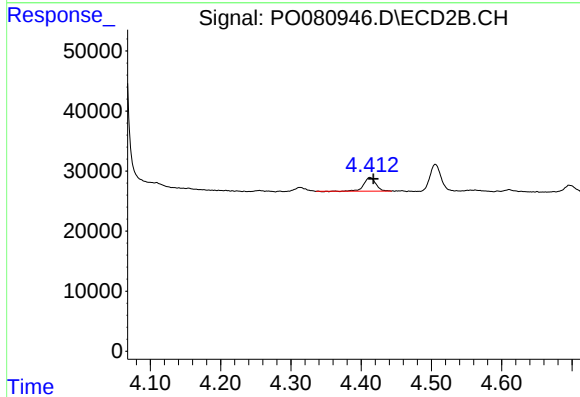
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

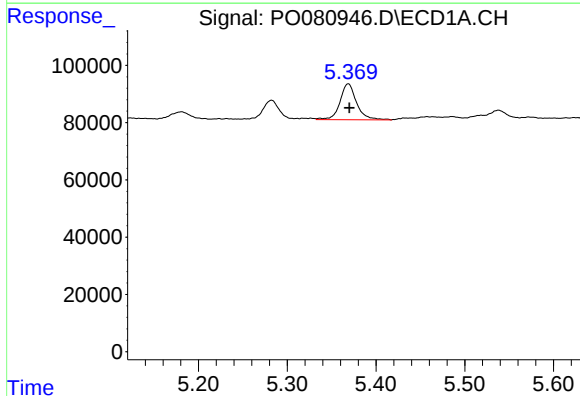
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 82539
Conc: 112.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



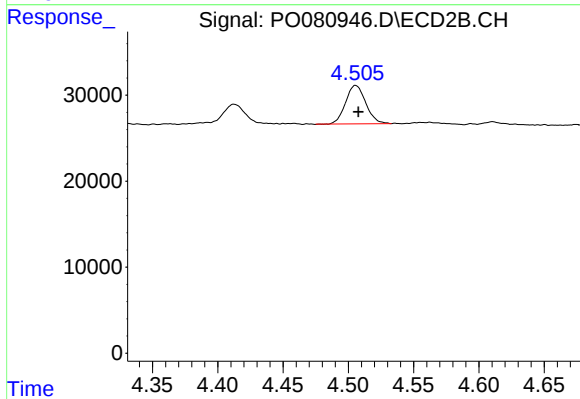
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.005 min
Response: 26952
Conc: 109.33 ng/ml



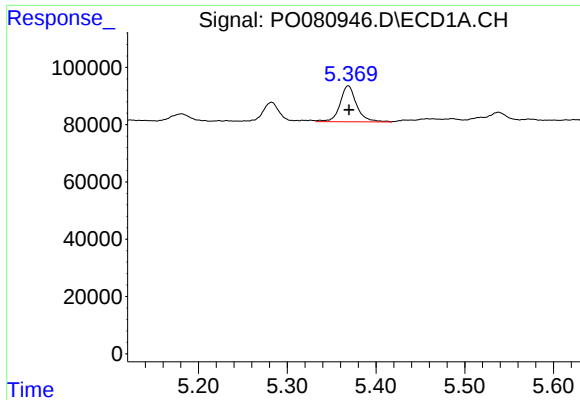
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 162049
Conc: 71.19 ng/ml



#10 AR-1221-3

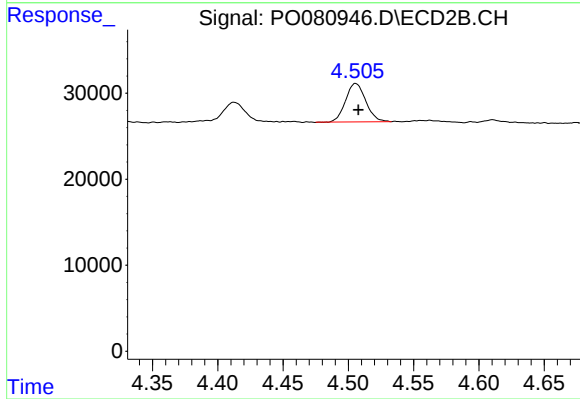
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 48265
Conc: 61.62 ng/ml



#11 AR-1232-1

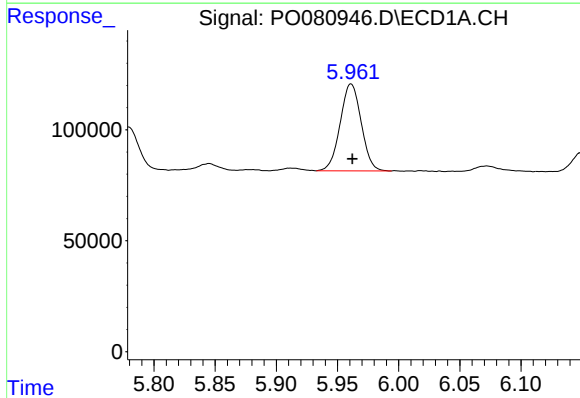
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 162049
Conc: 94.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



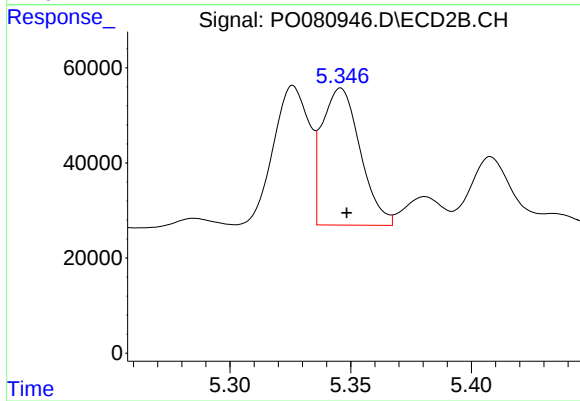
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 48265
Conc: 79.49 ng/ml



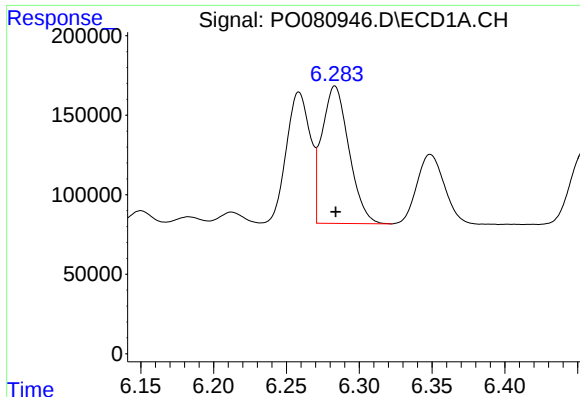
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 468988
Conc: 477.73 ng/ml



#12 AR-1232-2

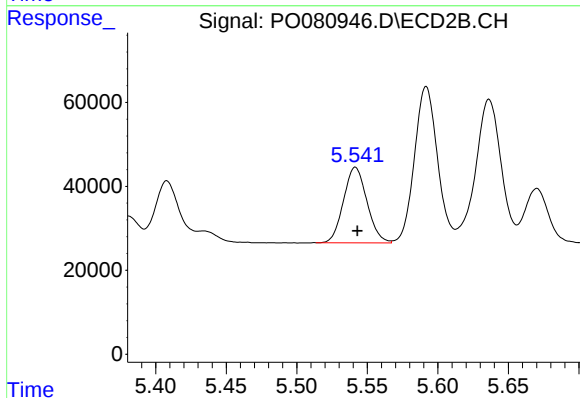
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 316801
Conc: 516.85 ng/ml



#13 AR-1232-3

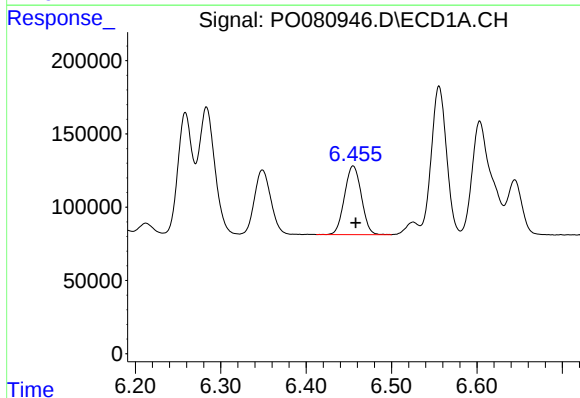
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1115612
Conc: 616.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



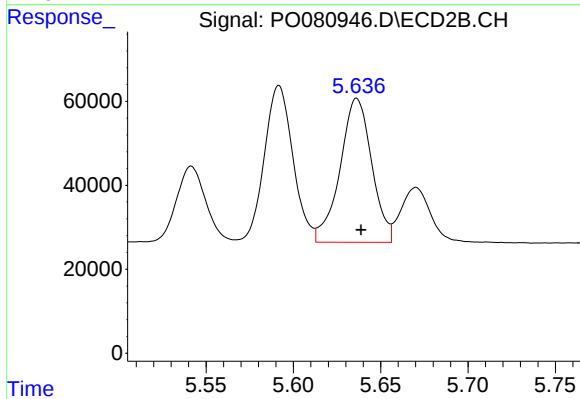
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 208520
Conc: 642.38 ng/ml



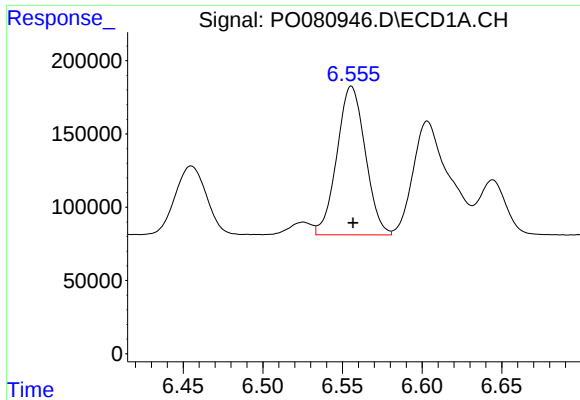
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 639866
Conc: 660.42 ng/ml



#14 AR-1232-4

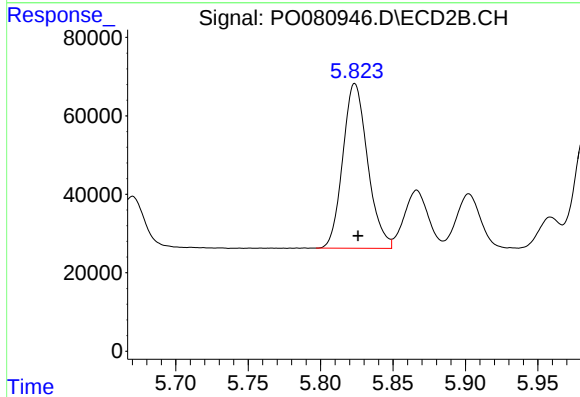
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 433586
Conc: 1437.70 ng/ml



#15 AR-1232-5

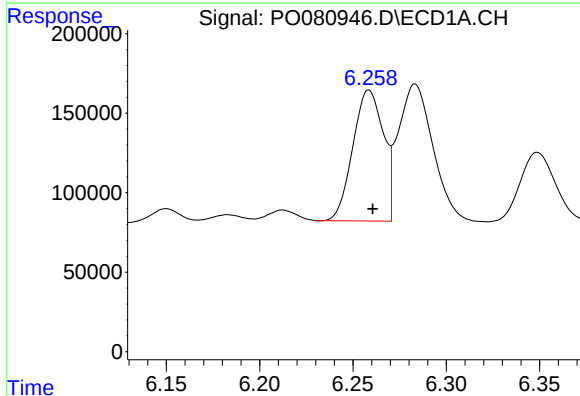
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 1256162
Conc: 1875.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



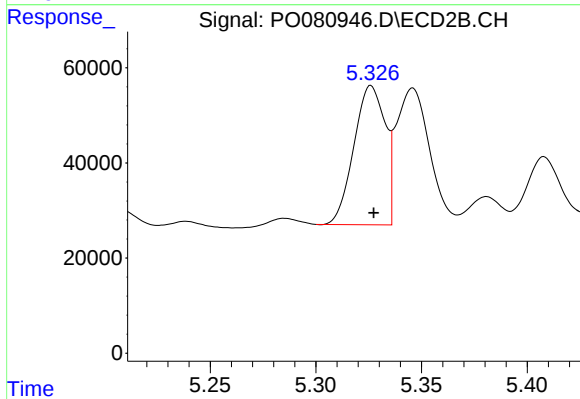
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 500705
Conc: 1504.94 ng/ml



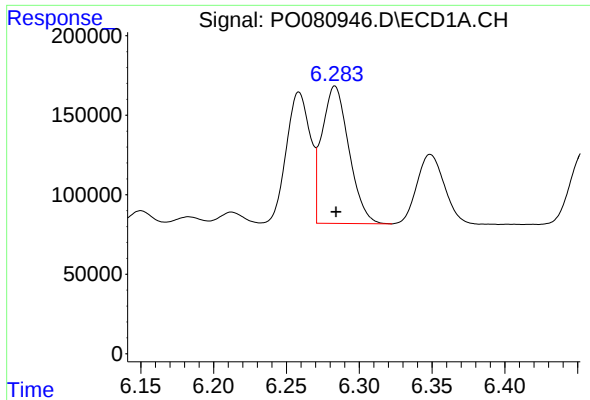
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 938577
Conc: 428.84 ng/ml



#16 AR-1242-1

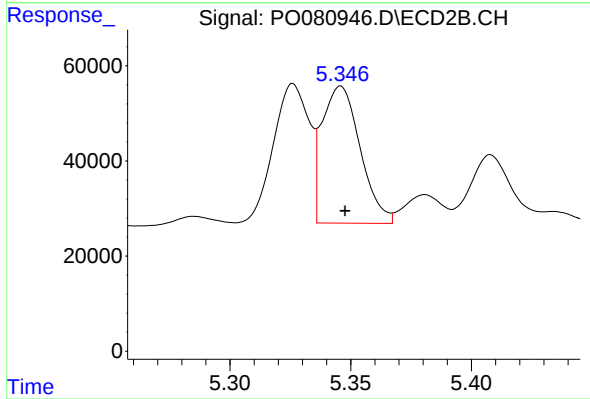
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 301676
Conc: 405.00 ng/ml



#17 AR-1242-2

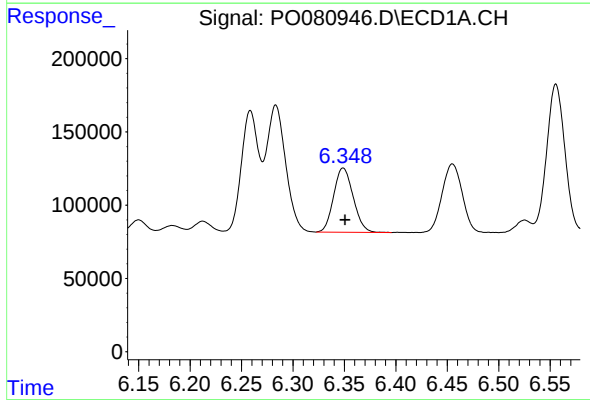
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1115612
Conc: 364.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



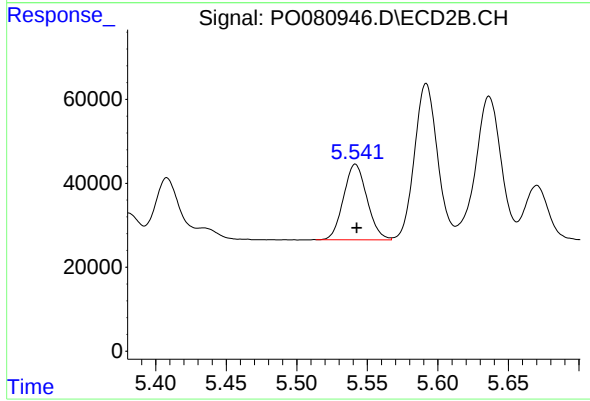
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 316801
Conc: 310.57 ng/ml



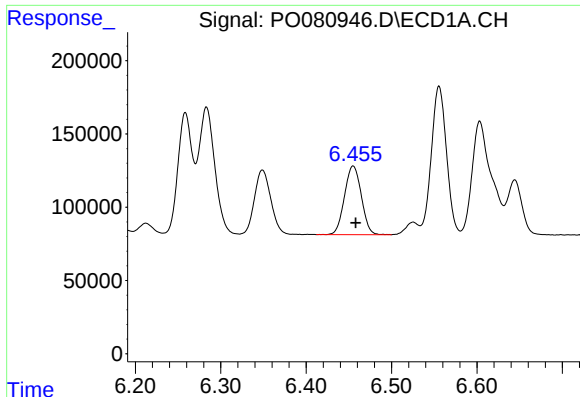
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 579651
Conc: 302.86 ng/ml



#18 AR-1242-3

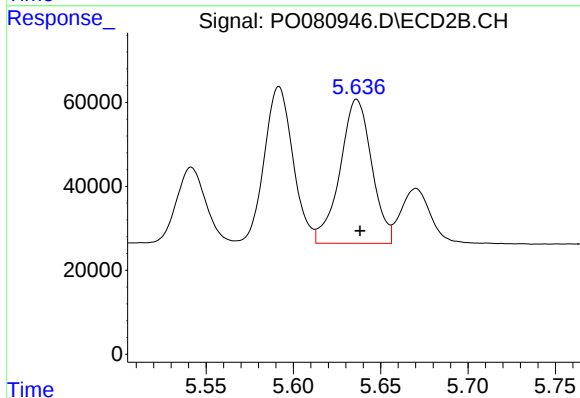
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 208520
Conc: 375.76 ng/ml



#19 AR-1242-4

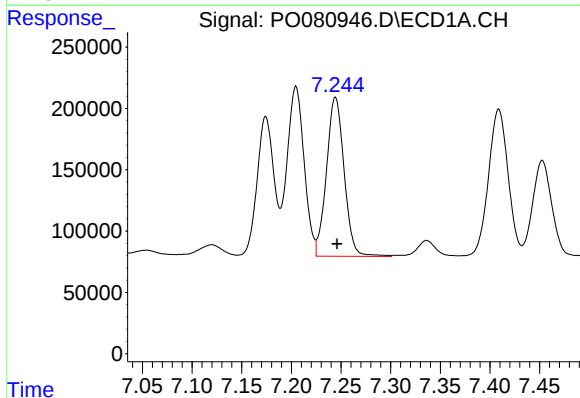
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 639866
Conc: 414.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



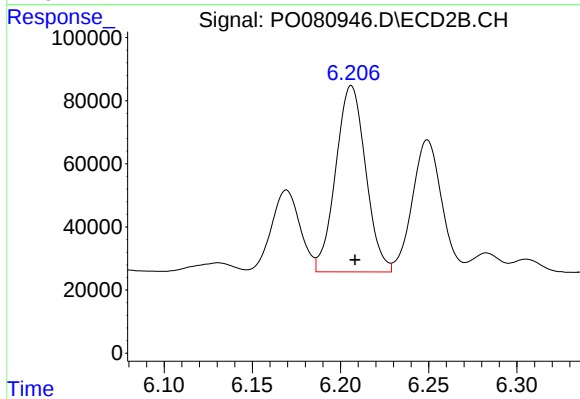
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 433586
Conc: 766.39 ng/ml



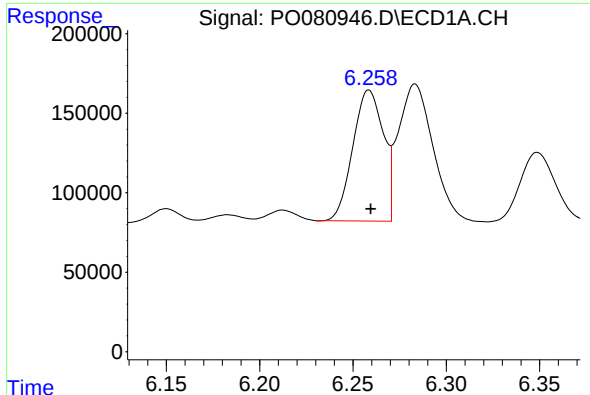
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1601825
Conc: 999.79 ng/ml



#20 AR-1242-5

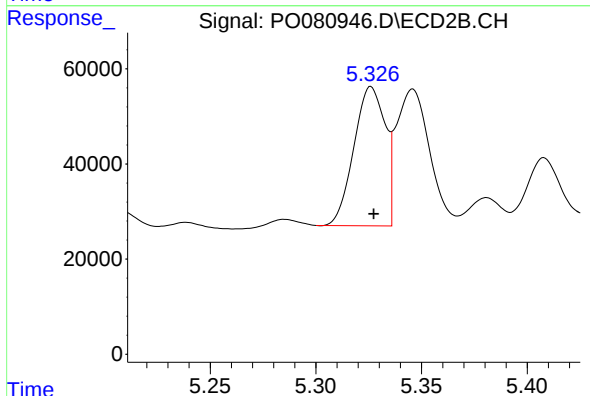
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 696834
Conc: 962.15 ng/ml



#21 AR-1248-1

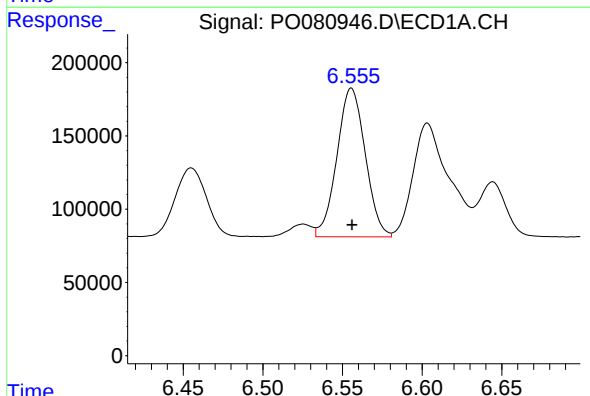
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 938577
Conc: 543.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



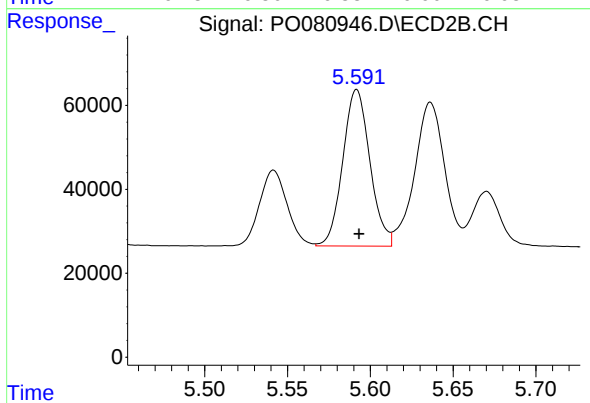
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 301676
Conc: 509.55 ng/ml



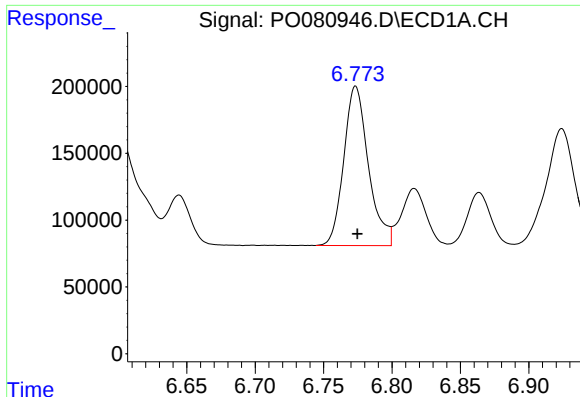
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1256162
Conc: 564.80 ng/ml



#22 AR-1248-2

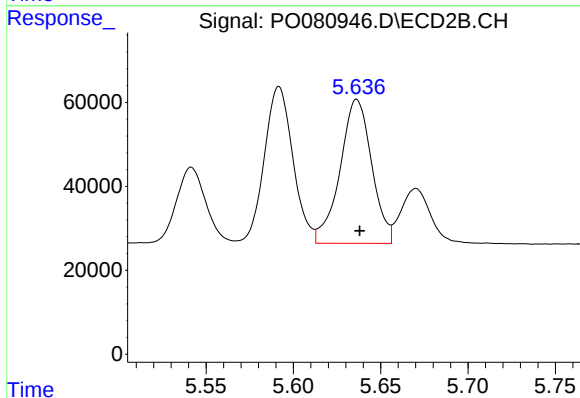
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 425394
Conc: 512.18 ng/ml



#23 AR-1248-3

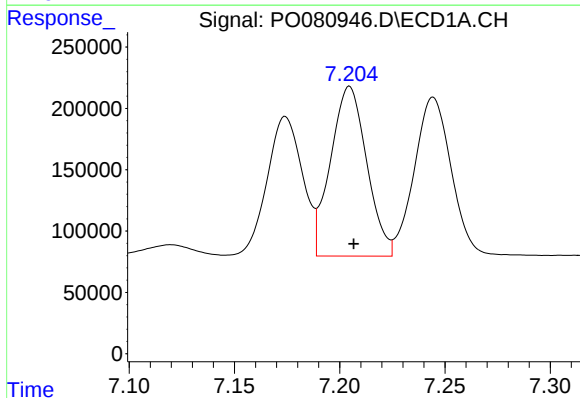
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1497319
Conc: 565.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



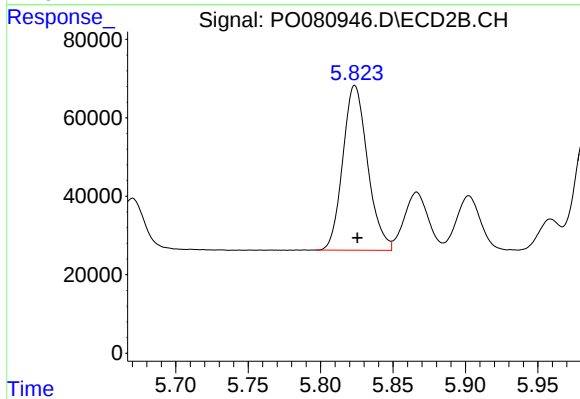
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 433586
Conc: 510.86 ng/ml



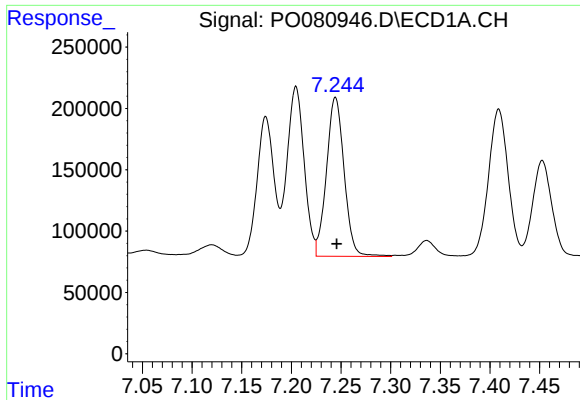
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1655714
Conc: 574.87 ng/ml



#24 AR-1248-4

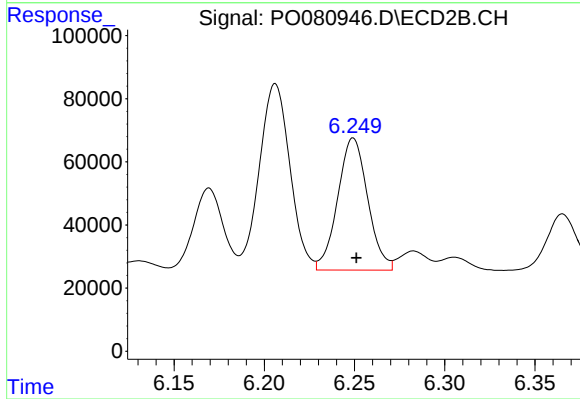
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 500705
Conc: 506.43 ng/ml



#25 AR-1248-5

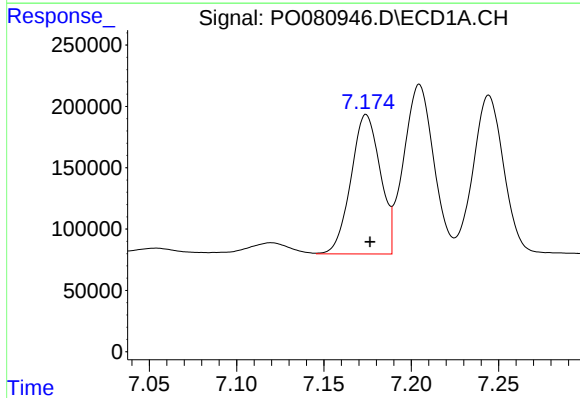
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1601825
Conc: 582.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



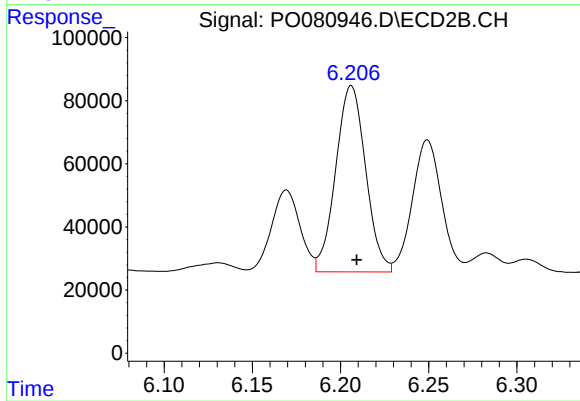
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 484553
Conc: 534.46 ng/ml



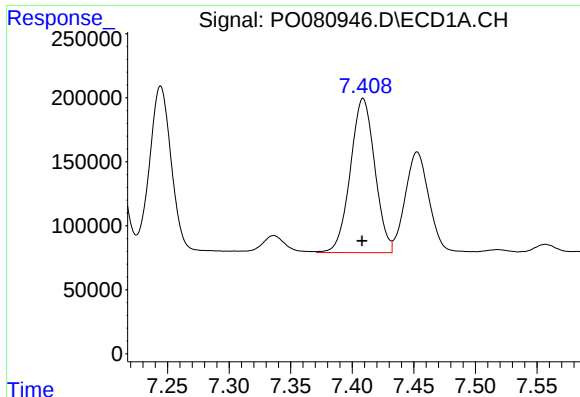
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1328470
Conc: 411.06 ng/ml



#26 AR-1254-1

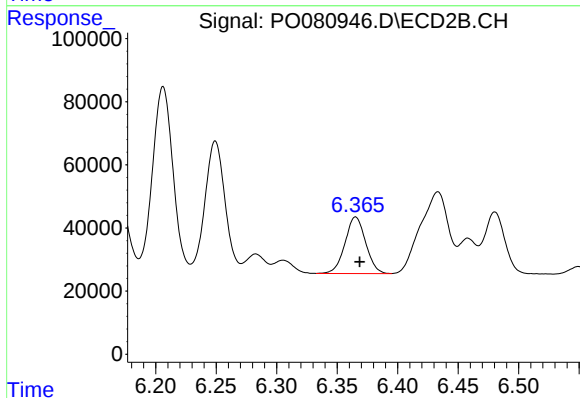
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 696834
Conc: 440.51 ng/ml



#27 AR-1254-2

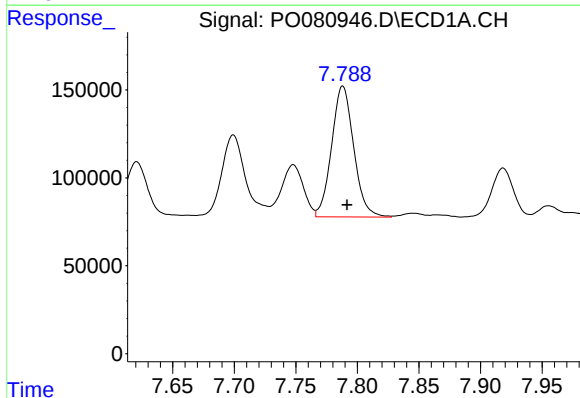
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1665347
Conc: 334.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



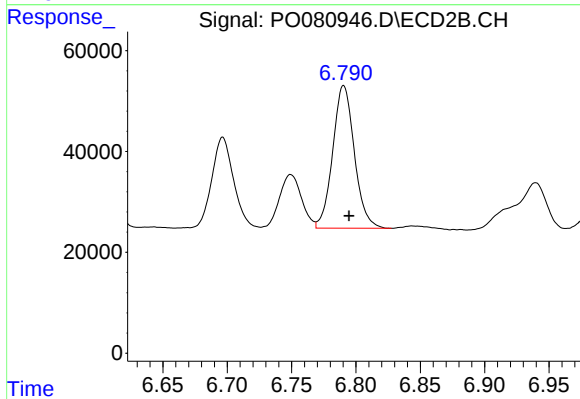
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 213231
Conc: 147.49 ng/ml



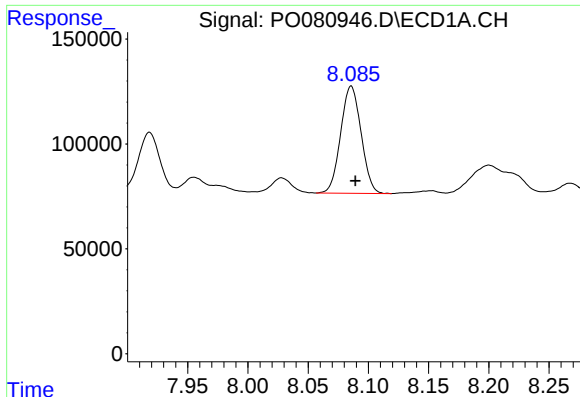
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 929085
Conc: 183.75 ng/ml



#28 AR-1254-3

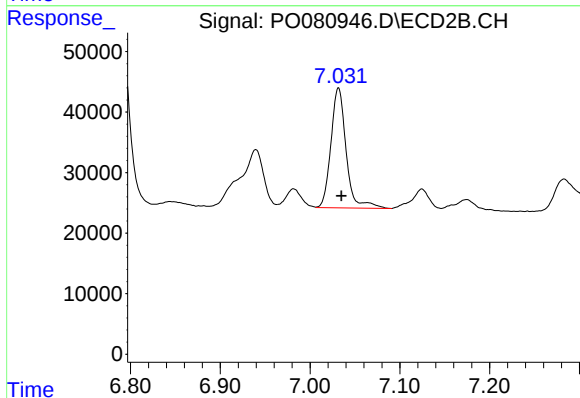
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 331187
Conc: 148.03 ng/ml



#29 AR-1254-4

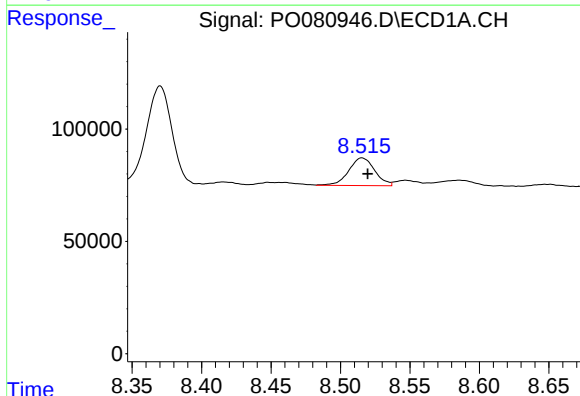
R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 603394
Conc: 161.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



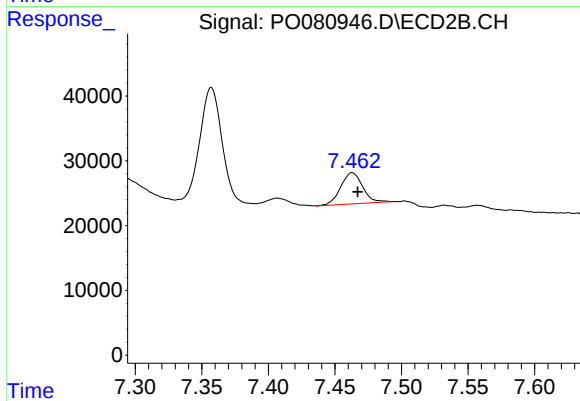
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 233061
Conc: 164.64 ng/ml



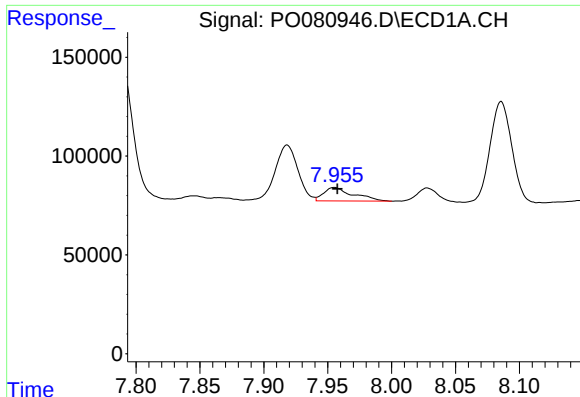
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 160135
Conc: 38.71 ng/ml



#30 AR-1254-5

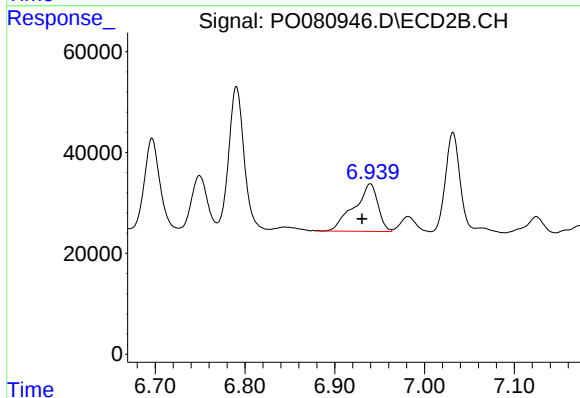
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 55074
Conc: 26.10 ng/ml



#31 AR-1260-1

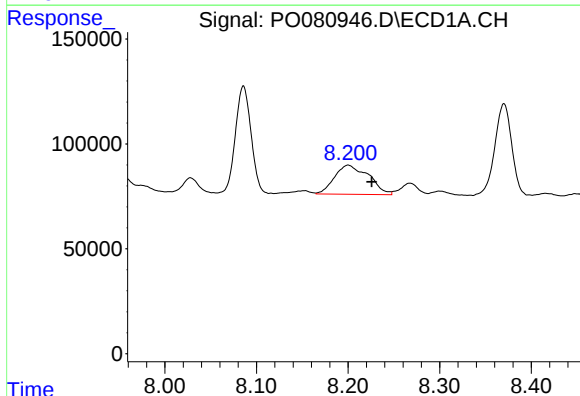
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 108901
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



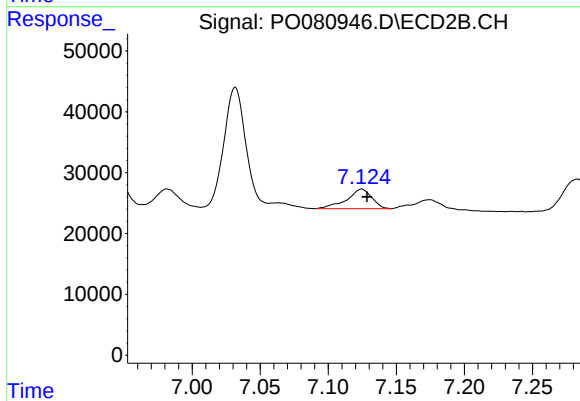
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 174166
Conc: 118.67 ng/ml



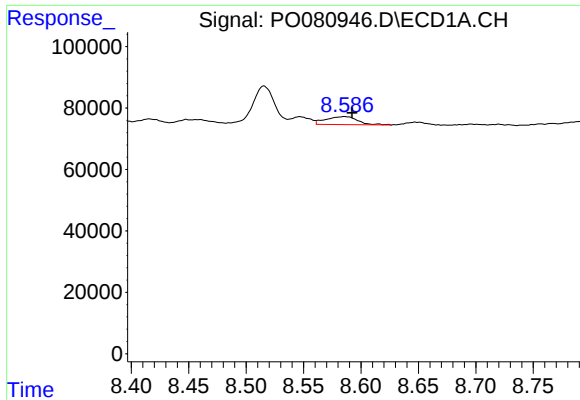
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.026 min
Response: 361095
Conc: 81.02 ng/ml



#32 AR-1260-2

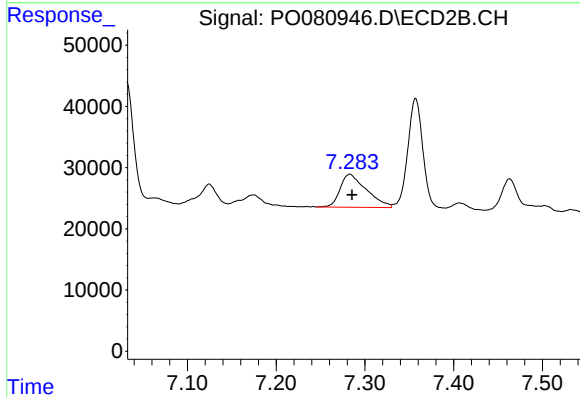
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 41371
Conc: 23.57 ng/ml



#33 AR-1260-3

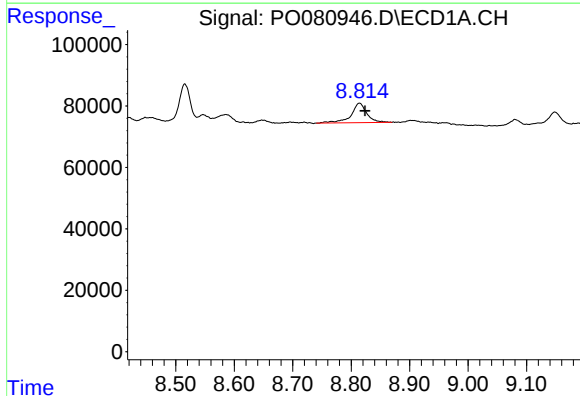
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 49586
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



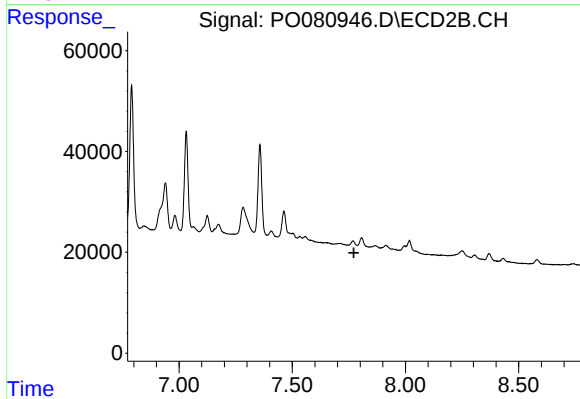
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 110982
Conc: 60.62 ng/ml



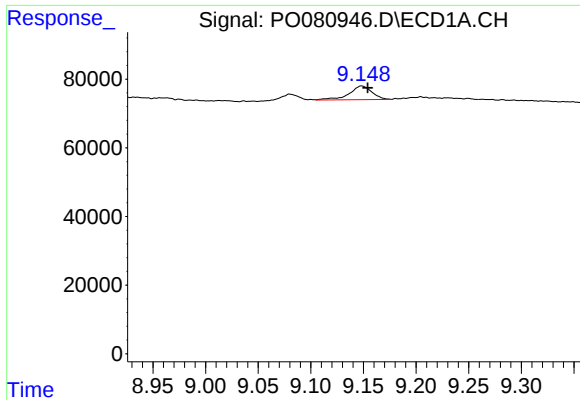
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 120151
Conc: 37.54 ng/ml



#34 AR-1260-4

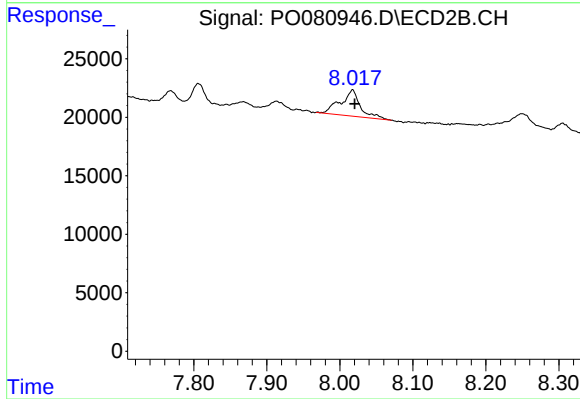
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

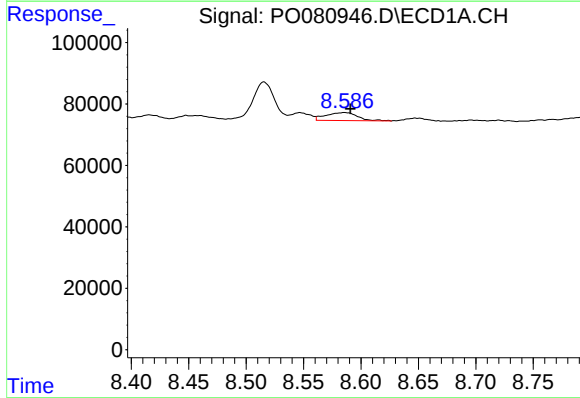
R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 59972
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



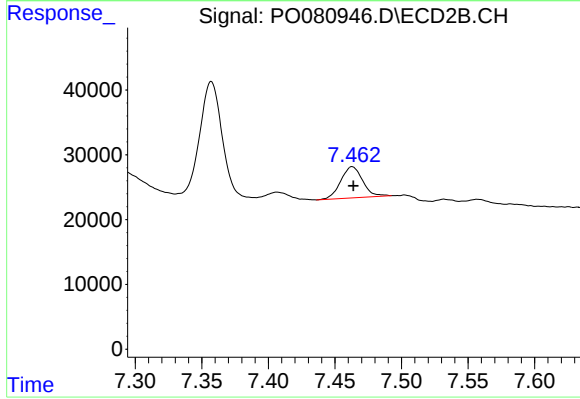
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 42220
Conc: 14.91 ng/ml



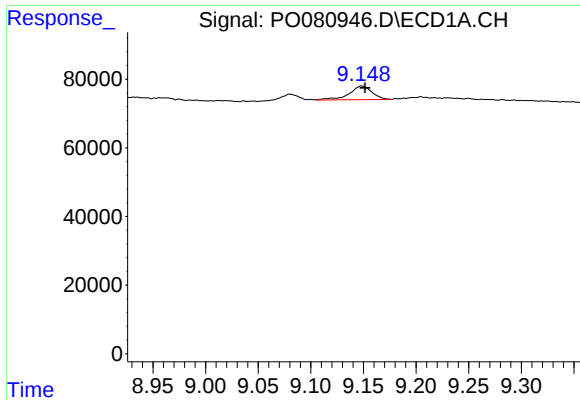
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 49586
Conc: 11.13 ng/ml



#36 AR-1262-1

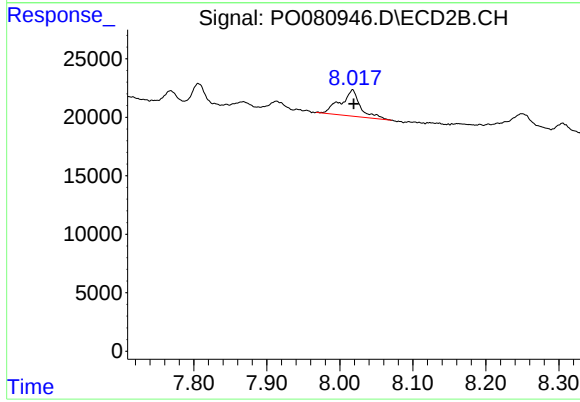
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 55074
Conc: 51.85 ng/ml



#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 59972
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 42220
Conc: 12.83 ng/ml