

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2021 8:53
 Operator : AJ\MA
 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 14 09:07:14 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...	4.926	4.053	4291229	1300174	54.359	52.613
2)	SA Decachlor...	10.987	9.412	3207109	1210773	54.014	51.866
Target Compounds							
3)	L1 AR-1016-1	6.256	5.324	965844	317264	340.579	328.935
4)	L1 AR-1016-2	6.280	5.344	1150202	333609	288.269	249.436
5)	L1 AR-1016-3	6.346	5.539	601495	210980	237.692	295.120
6)	L1 AR-1016-4	6.453	5.589	650670	424365	307.119	705.970 #
7)	L1 AR-1016-5	6.771	5.821	1500834	502115	764.521	667.031
9)	L2 AR-1221-2	5.280	4.412	73939	24970	100.581	101.294
10)	L2 AR-1221-3	5.367	4.504	138065	47223	60.652	60.289
11)	L3 AR-1232-1	5.367	4.504	138065	47223	80.254	77.777
12)	L3 AR-1232-2	5.960	5.344	454165	333609	462.633	544.274
13)	L3 AR-1232-3	6.280	5.539	1150202	210980	635.478	649.955
14)	L3 AR-1232-4	6.453	5.634	650670	429176	671.568	1423.073 #
15)	L3 AR-1232-5	6.553	5.821	1265757	502115	1889.586	1509.176
16)	L4 AR-1242-1	6.256	5.324	965844	317264	441.301	425.927
17)	L4 AR-1242-2	6.280	5.344	1150202	333609	376.027	327.048
18)	L4 AR-1242-3	6.346	5.539	601495	210980	314.275	380.196
19)	L4 AR-1242-4	6.453	5.634	650670	429176	421.820	758.595 #
20)	L4 AR-1242-5	7.242	6.203	1559626	695325	973.454	960.067
21)	L5 AR-1248-1	6.256	5.324	965844	317264	559.781	535.884
22)	L5 AR-1248-2	6.553	5.589	1265757	424365	569.115	510.937
23)	L5 AR-1248-3	6.771	5.634	1500834	429176	567.113	505.668
24)	L5 AR-1248-4	7.203	5.821	1641503	502115	569.937	507.855
25)	L5 AR-1248-5	7.242	6.247	1559626	489367	567.115	539.771
26)	L6 AR-1254-1	7.171	6.203	1311789	695325	405.902	439.555
27)	L6 AR-1254-2	7.406	6.363	1640069	213634	329.533	147.765 #
28)	L6 AR-1254-3	7.785	6.788	910929	321207	180.155	143.569
29)	L6 AR-1254-4	8.083	7.029	597804	205319	159.967	145.042
30)	L6 AR-1254-5	8.513	7.460	122003	77315	29.494	36.643
31)	L7 AR-1260-1	7.953	6.937	105388	167626	30.318	114.218 #
32)	L7 AR-1260-2	8.203f	7.122	294064	38940	65.983	22.184 #
33)	L7 AR-1260-3	0.000	7.280	0	86477	N.D.	47.238 #
34)	L7 AR-1260-4	8.811	0.000	72782	0	22.737	N.D. #
35)	L7 AR-1260-5	9.146	8.014	56318	18430	9.407	6.511 #
36)	L8 AR-1262-1	0.000	7.460	0	77315	N.D.	72.794 #
37)	L8 AR-1262-2	9.146	8.014	56318	18430	7.349	5.600
39)	L8 AR-1262-4	0.000	8.367	0	17313	N.D.	7.298 #
42)	L9 AR-1268-2	0.000	8.367	0	17313	N.D.	5.101 #

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

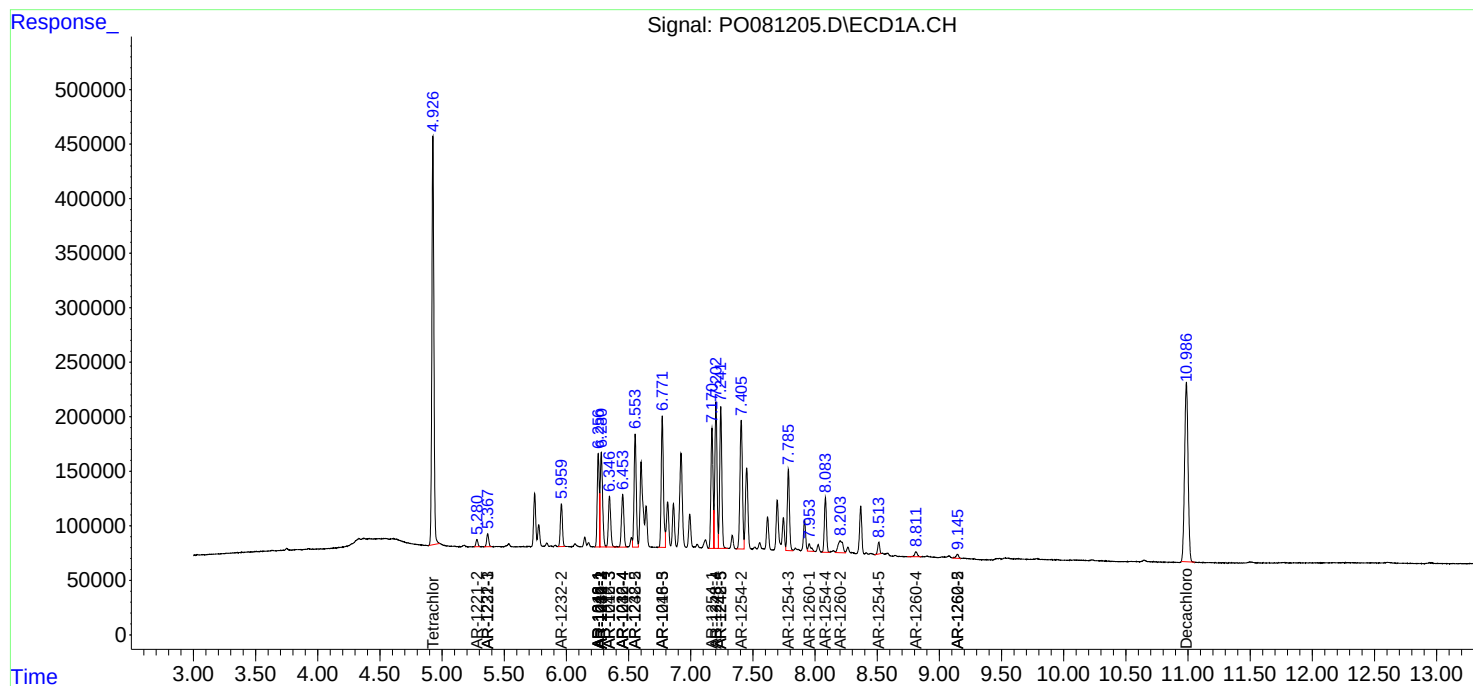
Instrument :
ECD_O
ClientSampleId :

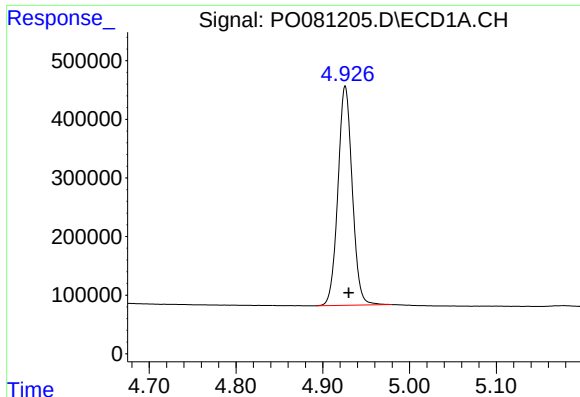
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2021 8:53
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 09:07:14 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

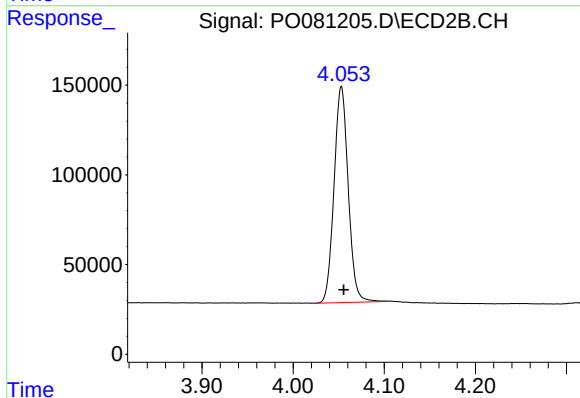




#1 Tetrachloro-m-xylene

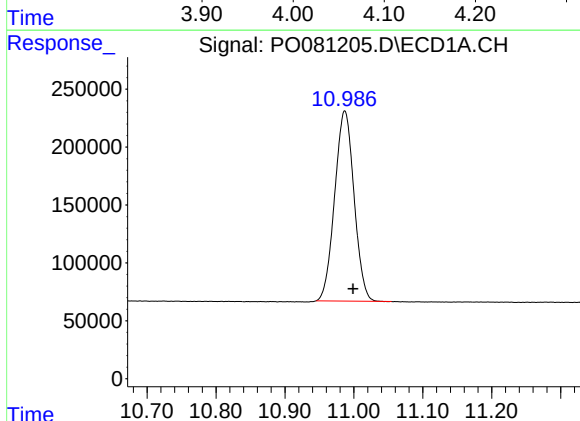
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4291229
Conc: 54.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



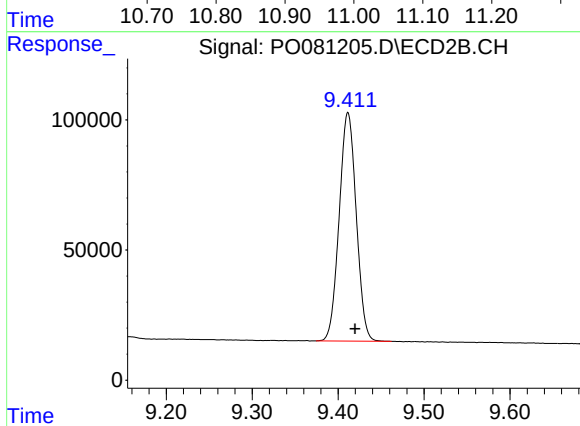
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1300174
Conc: 52.61 ng/ml



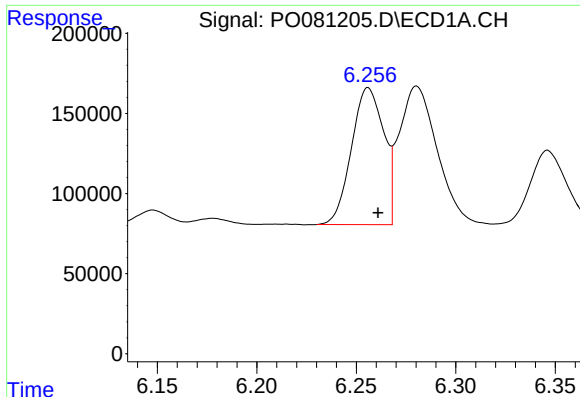
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.012 min
Response: 3207109
Conc: 54.01 ng/ml



#2 Decachlorobiphenyl

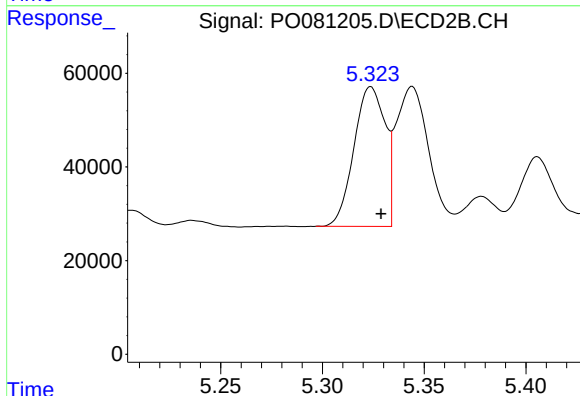
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1210773
Conc: 51.87 ng/ml



#3 AR-1016-1

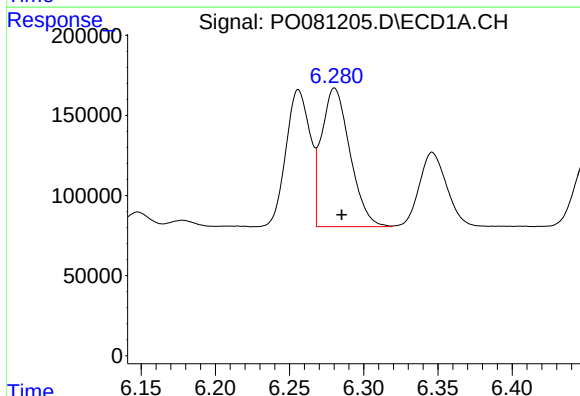
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 965844
Conc: 340.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



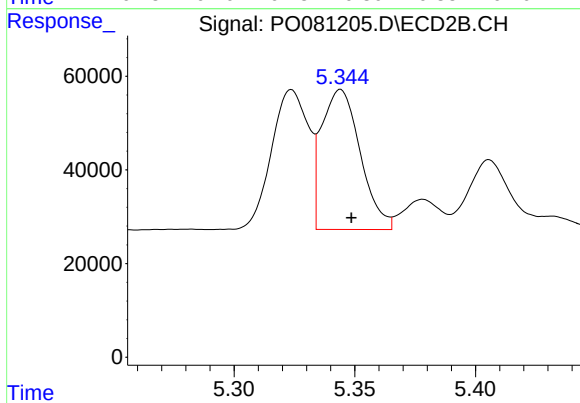
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 317264
Conc: 328.93 ng/ml



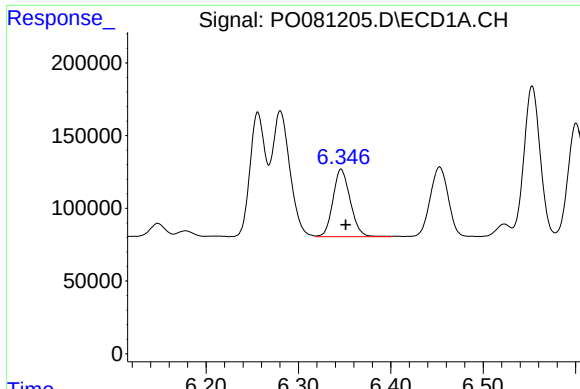
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1150202
Conc: 288.27 ng/ml



#4 AR-1016-2

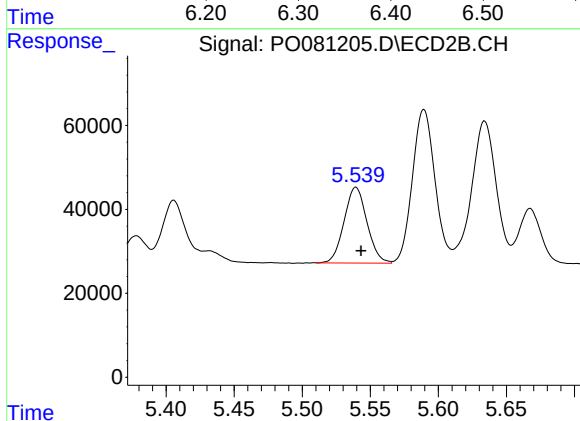
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 333609
Conc: 249.44 ng/ml



#5 AR-1016-3

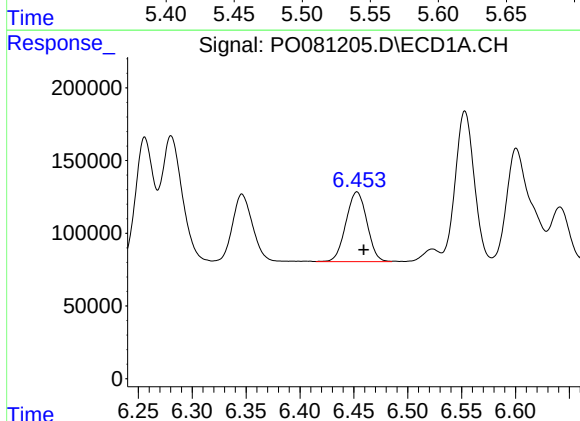
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 601495
Conc: 237.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



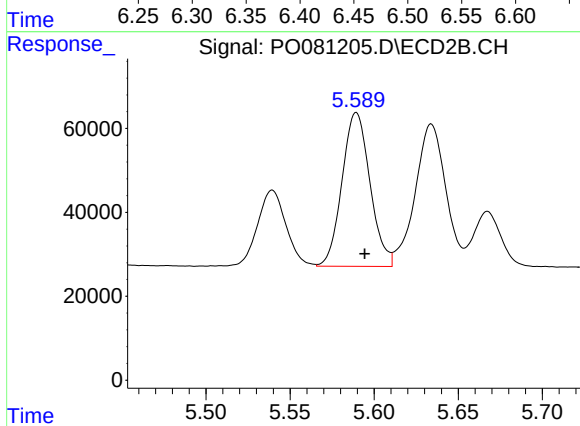
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 210980
Conc: 295.12 ng/ml



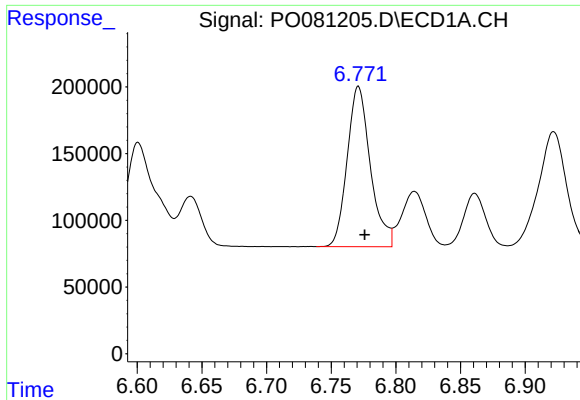
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 650670
Conc: 307.12 ng/ml



#6 AR-1016-4

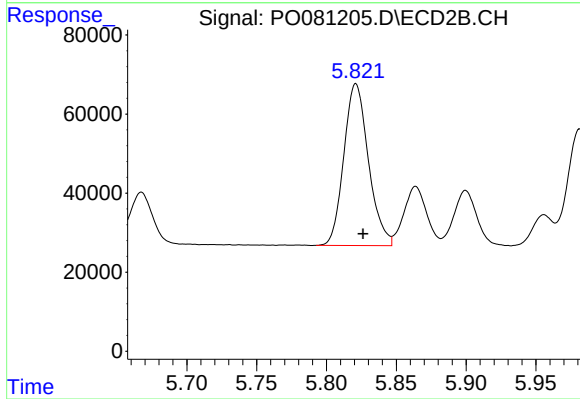
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 424365
Conc: 705.97 ng/ml



#7 AR-1016-5

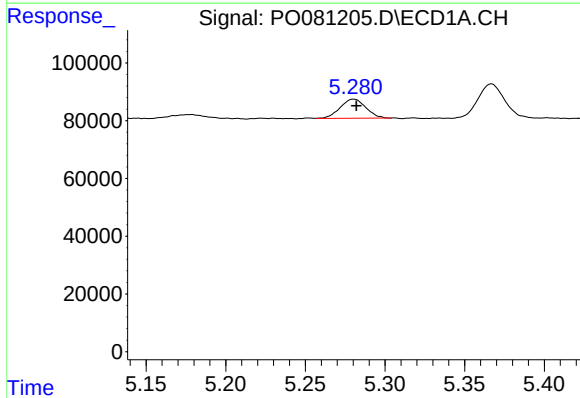
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1500834
Conc: 764.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



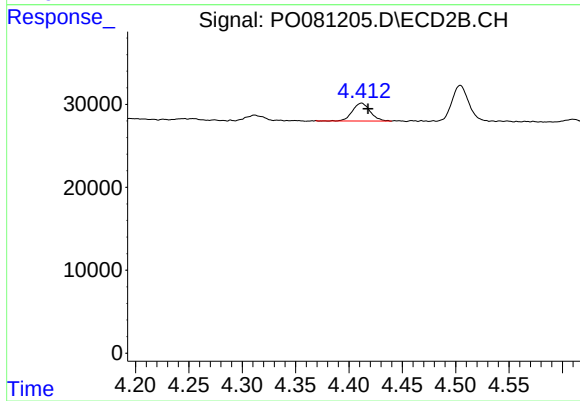
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 502115
Conc: 667.03 ng/ml



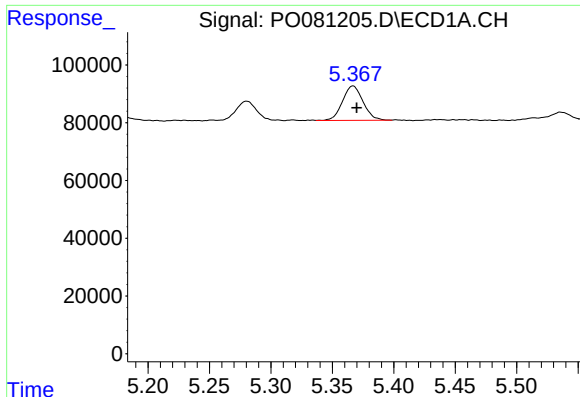
#9 AR-1221-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 73939
Conc: 100.58 ng/ml



#9 AR-1221-2

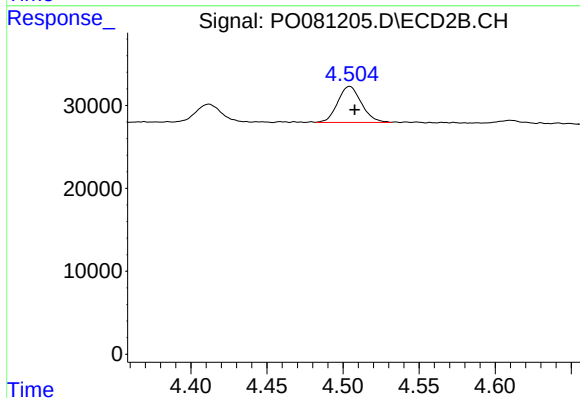
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 24970
Conc: 101.29 ng/ml



#10 AR-1221-3

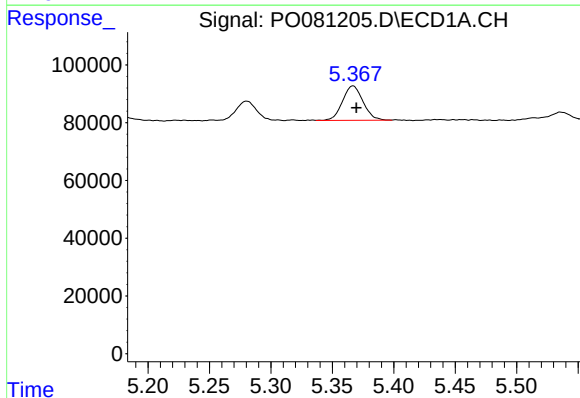
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 138065
Conc: 60.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



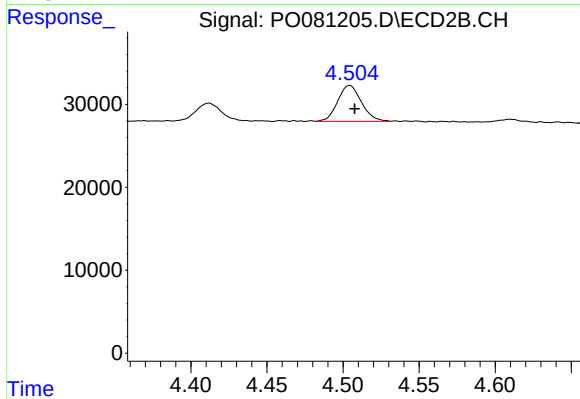
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 47223
Conc: 60.29 ng/ml



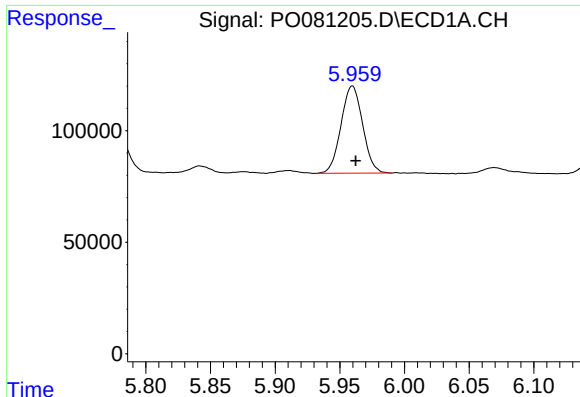
#11 AR-1232-1

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 138065
Conc: 80.25 ng/ml



#11 AR-1232-1

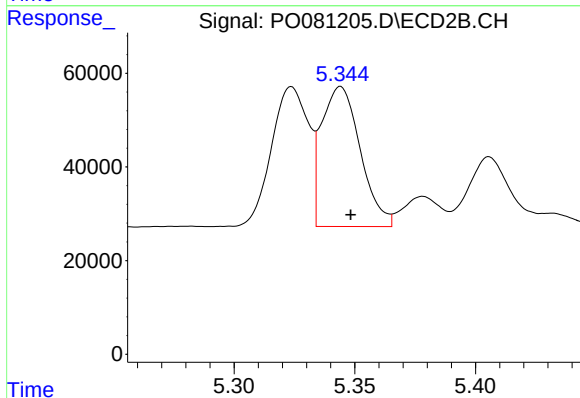
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 47223
Conc: 77.78 ng/ml



#12 AR-1232-2

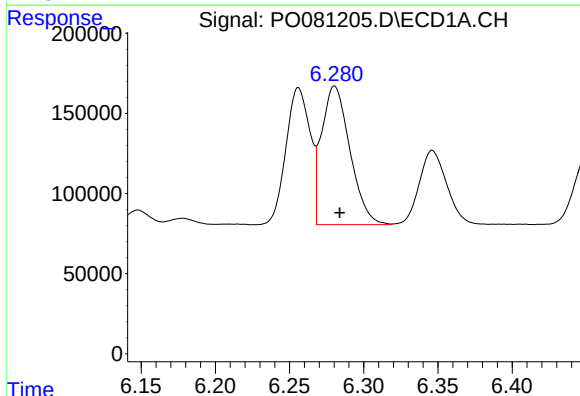
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 454165
Conc: 462.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



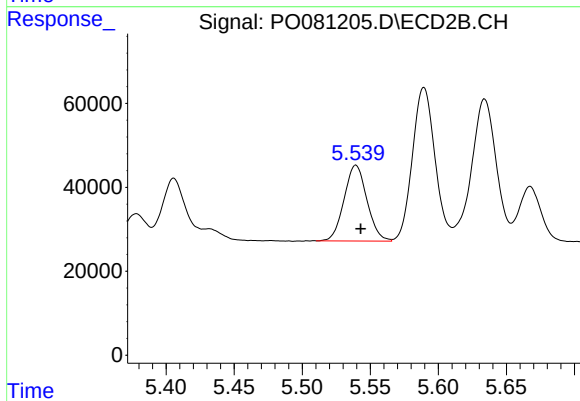
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 333609
Conc: 544.27 ng/ml



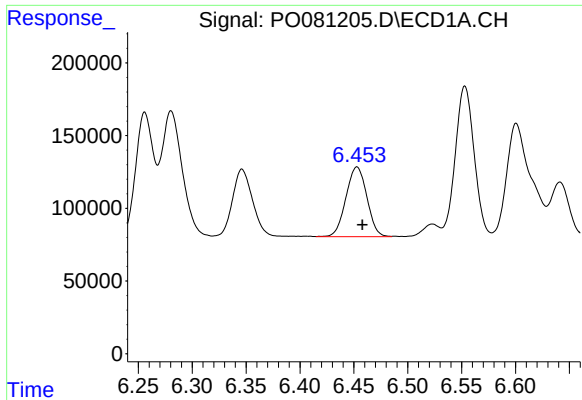
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 1150202
Conc: 635.48 ng/ml



#13 AR-1232-3

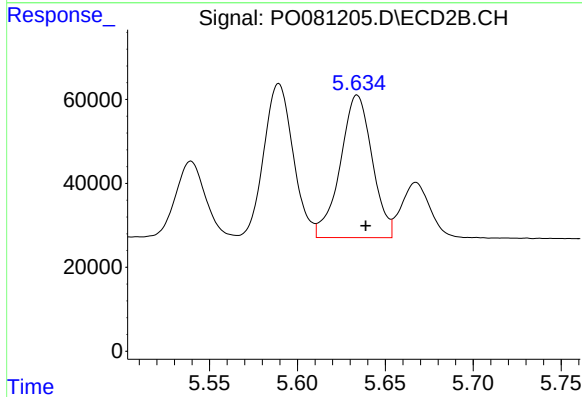
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 210980
Conc: 649.96 ng/ml



#14 AR-1232-4

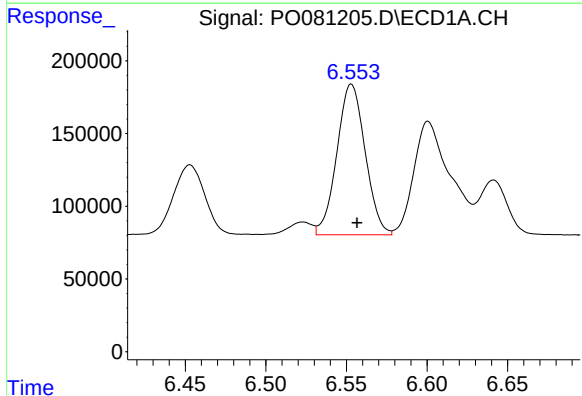
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 650670
Conc: 671.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



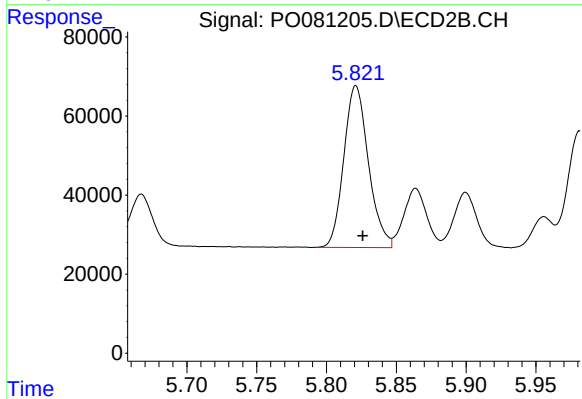
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 429176
Conc: 1423.07 ng/ml



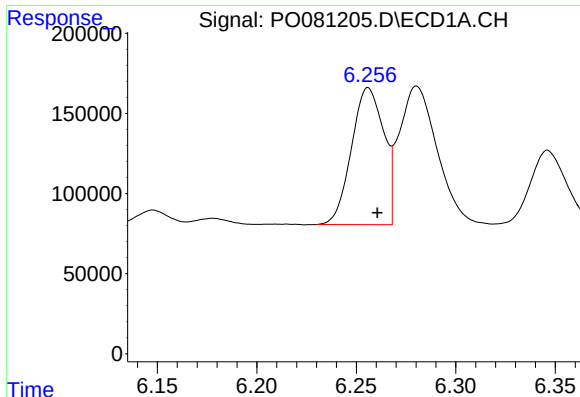
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 1265757
Conc: 1889.59 ng/ml



#15 AR-1232-5

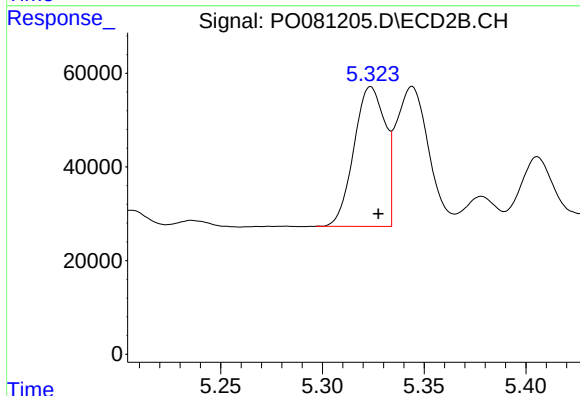
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 502115
Conc: 1509.18 ng/ml



#16 AR-1242-1

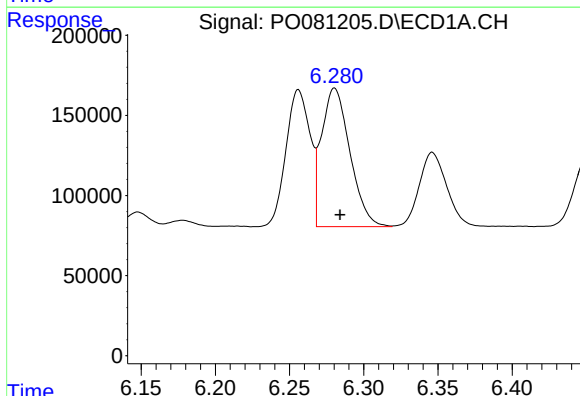
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 965844
Conc: 441.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



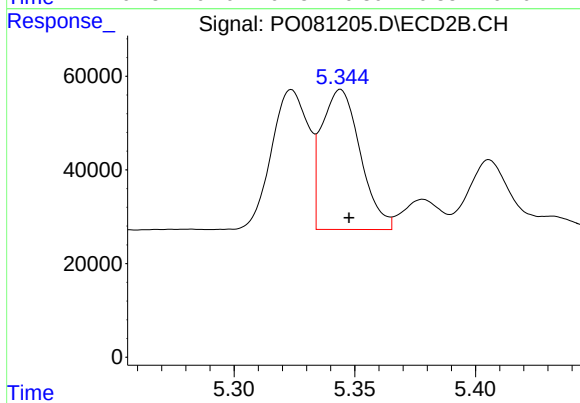
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 317264
Conc: 425.93 ng/ml



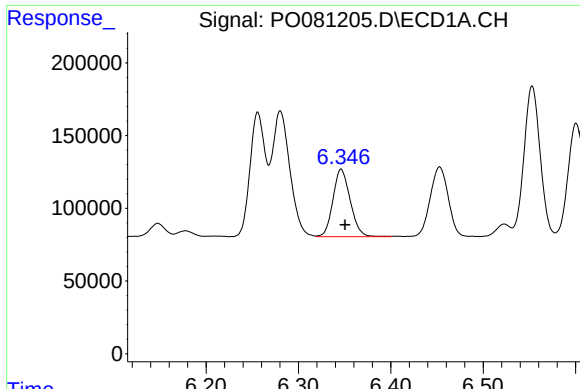
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1150202
Conc: 376.03 ng/ml



#17 AR-1242-2

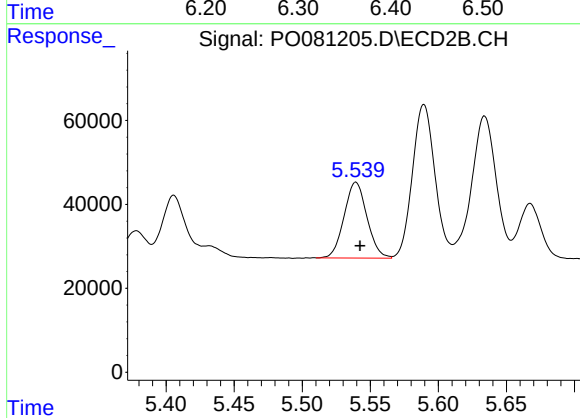
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 333609
Conc: 327.05 ng/ml



#18 AR-1242-3

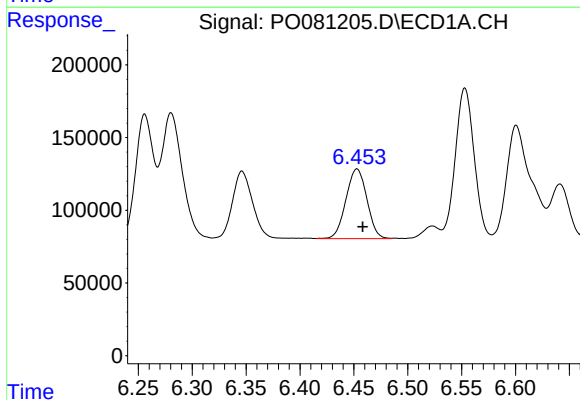
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 601495
Conc: 314.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



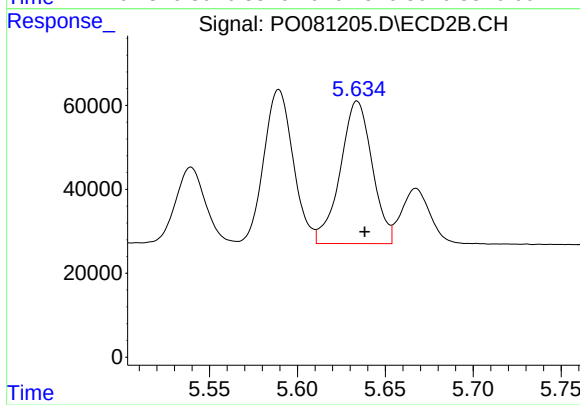
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 210980
Conc: 380.20 ng/ml



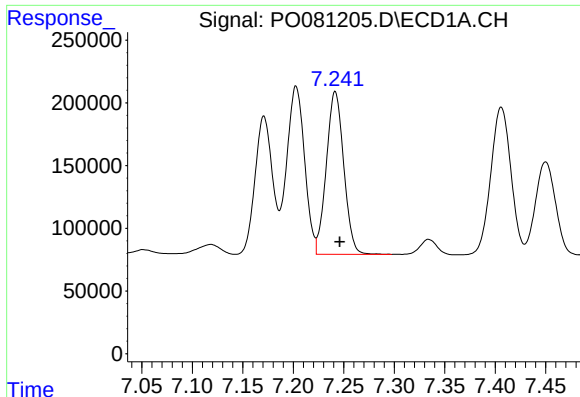
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 650670
Conc: 421.82 ng/ml



#19 AR-1242-4

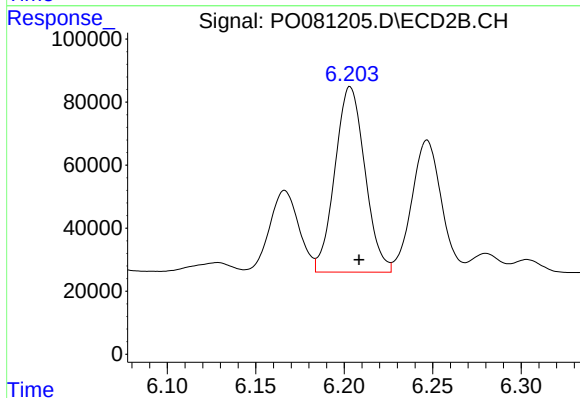
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 429176
Conc: 758.59 ng/ml



#20 AR-1242-5

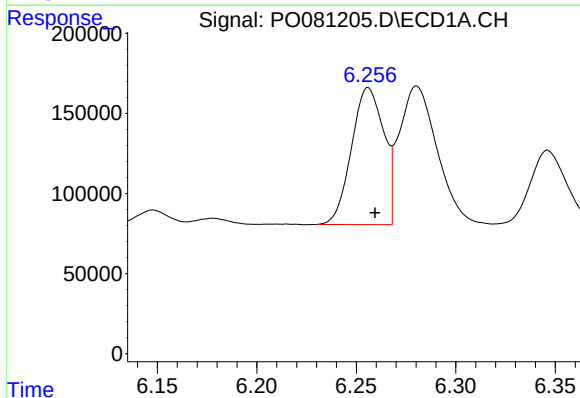
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 1559626
Conc: 973.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



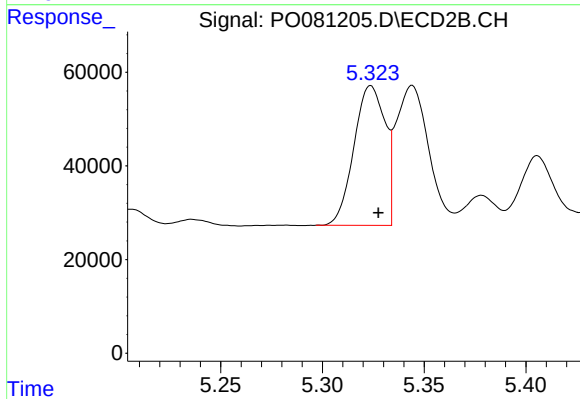
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 695325
Conc: 960.07 ng/ml



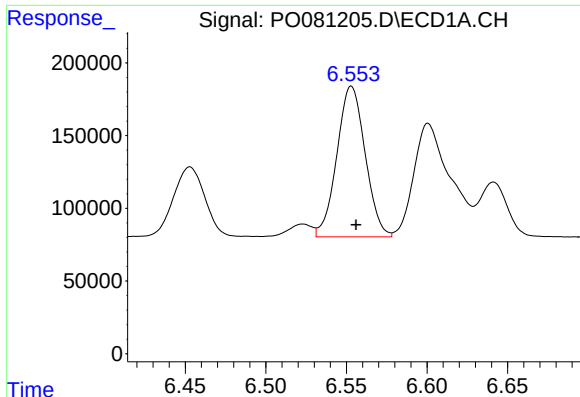
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 965844
Conc: 559.78 ng/ml



#21 AR-1248-1

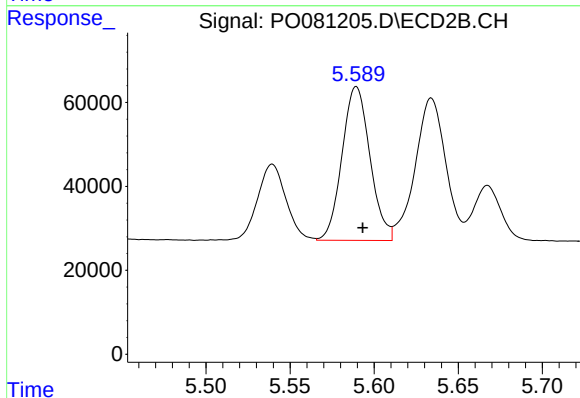
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 317264
Conc: 535.88 ng/ml



#22 AR-1248-2

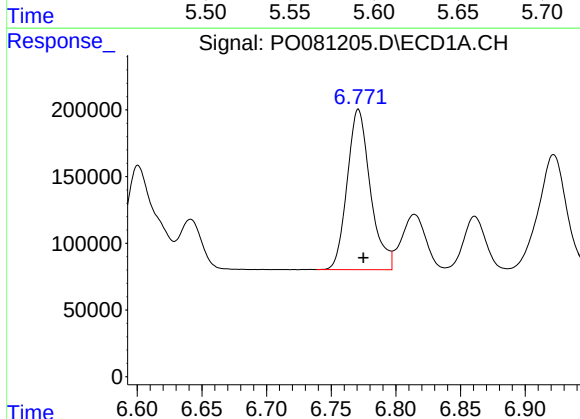
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1265757
Conc: 569.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



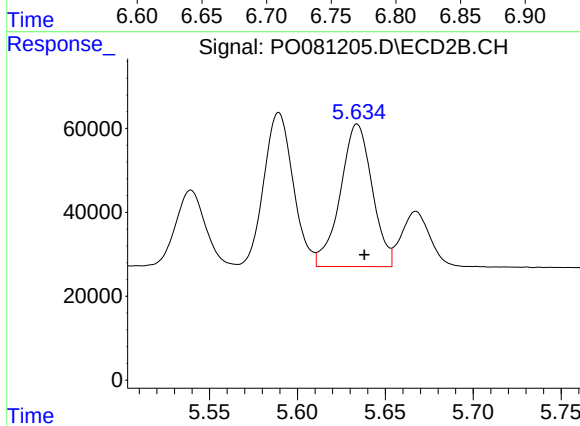
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 424365
Conc: 510.94 ng/ml



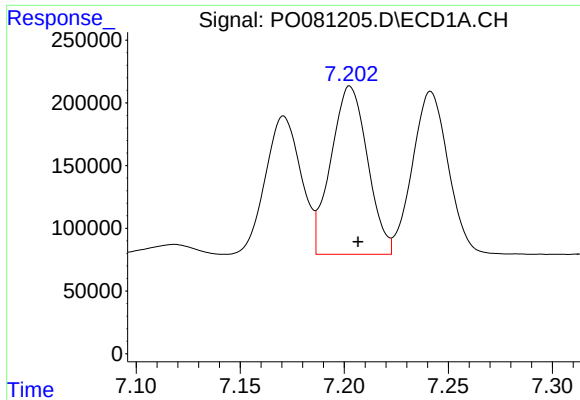
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1500834
Conc: 567.11 ng/ml



#23 AR-1248-3

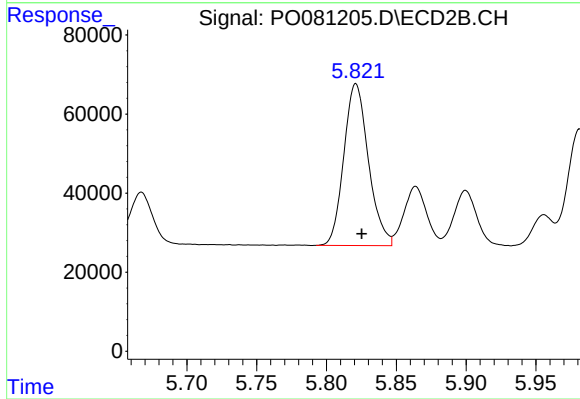
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 429176
Conc: 505.67 ng/ml



#24 AR-1248-4

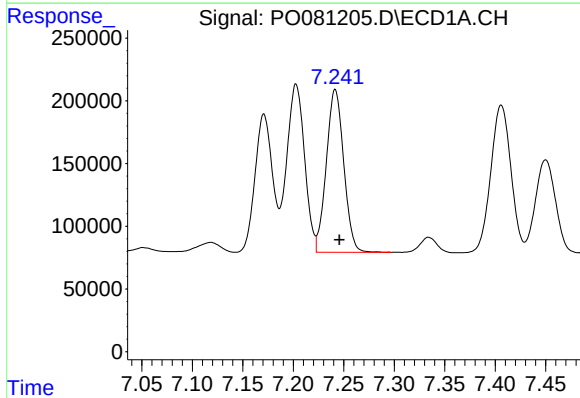
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 1641503
Conc: 569.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



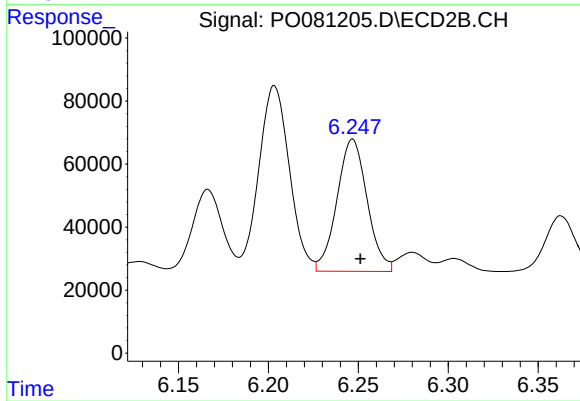
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 502115
Conc: 507.85 ng/ml



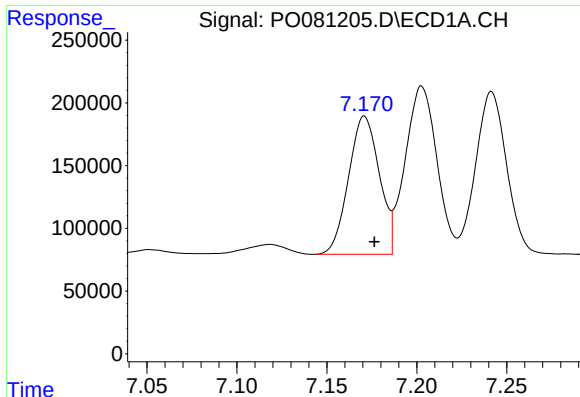
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1559626
Conc: 567.11 ng/ml



#25 AR-1248-5

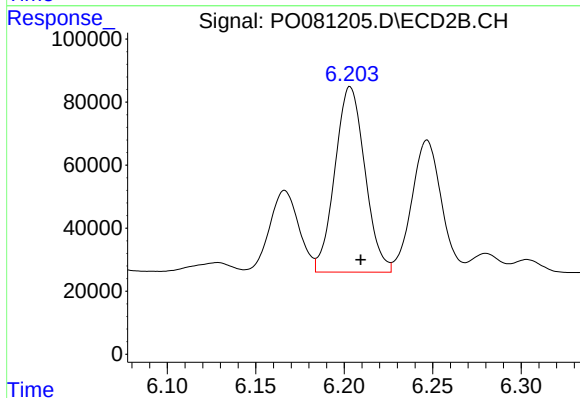
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 489367
Conc: 539.77 ng/ml



#26 AR-1254-1

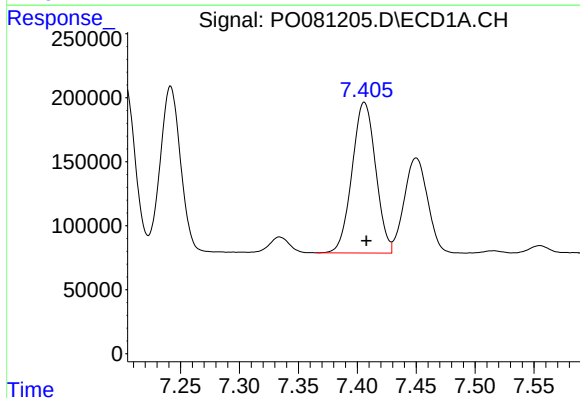
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 1311789
Conc: 405.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



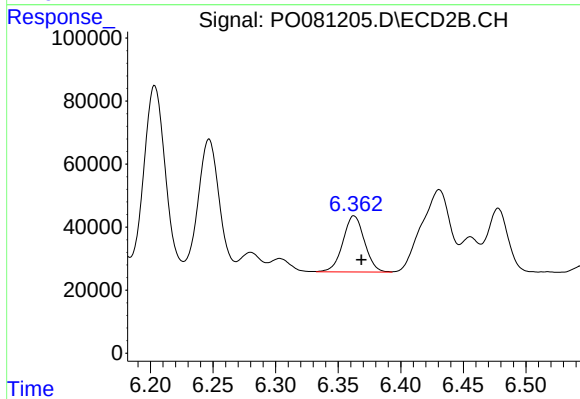
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 695325
Conc: 439.56 ng/ml



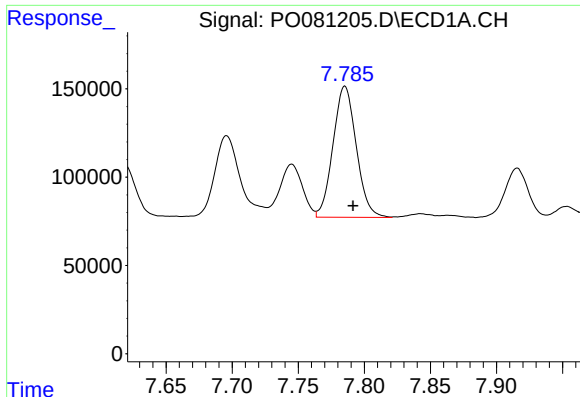
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 1640069
Conc: 329.53 ng/ml



#27 AR-1254-2

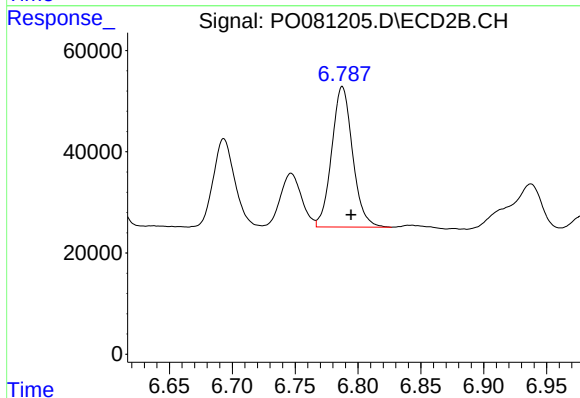
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 213634
Conc: 147.76 ng/ml



#28 AR-1254-3

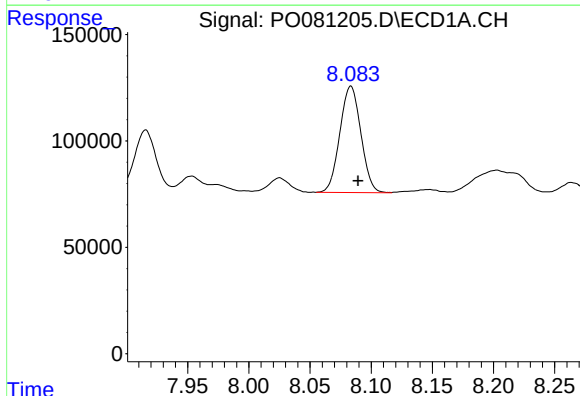
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 910929
Conc: 180.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



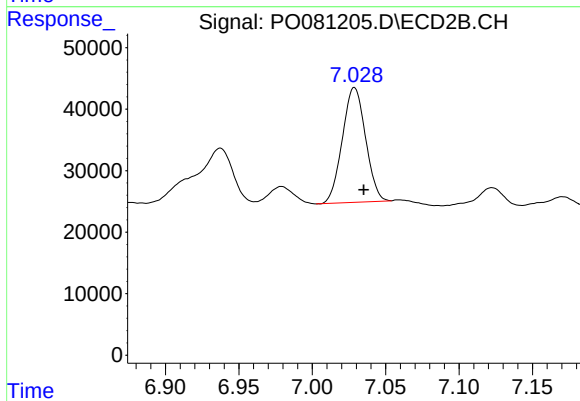
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 321207
Conc: 143.57 ng/ml



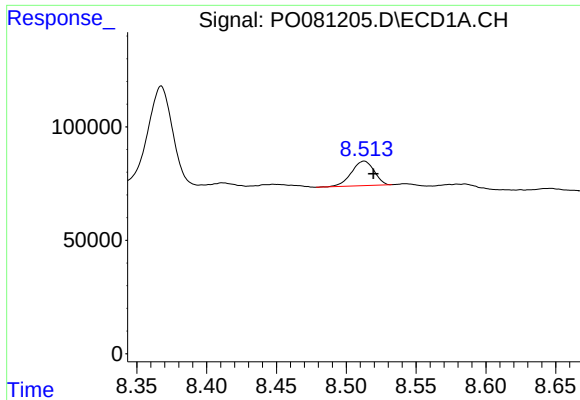
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 597804
Conc: 159.97 ng/ml



#29 AR-1254-4

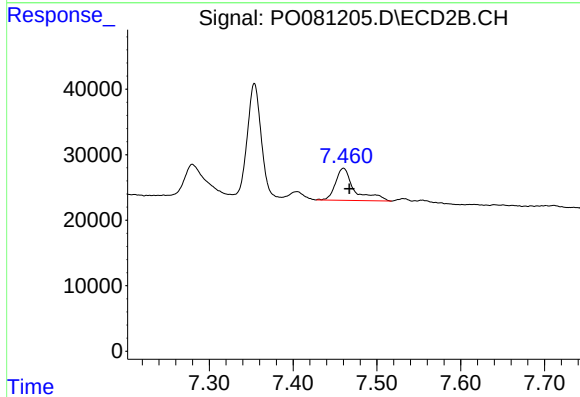
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 205319
Conc: 145.04 ng/ml



#30 AR-1254-5

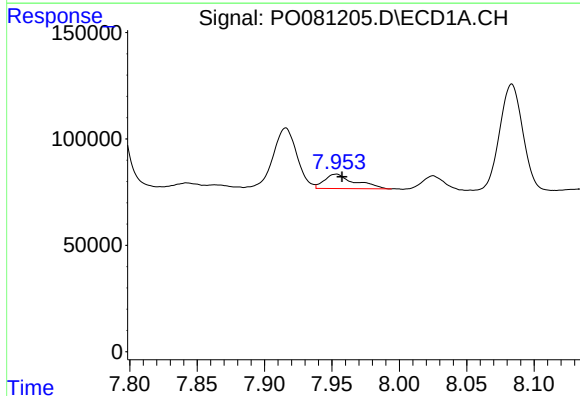
R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 122003
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



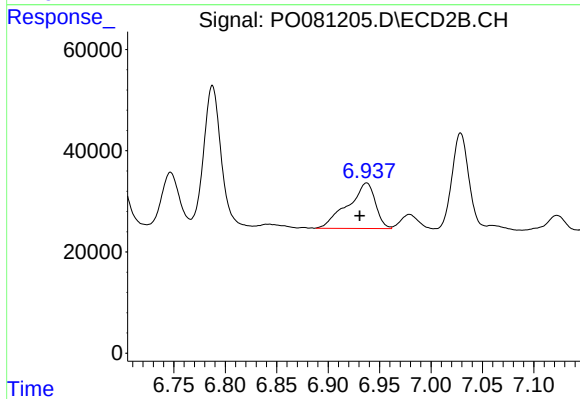
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 77315
Conc: 36.64 ng/ml



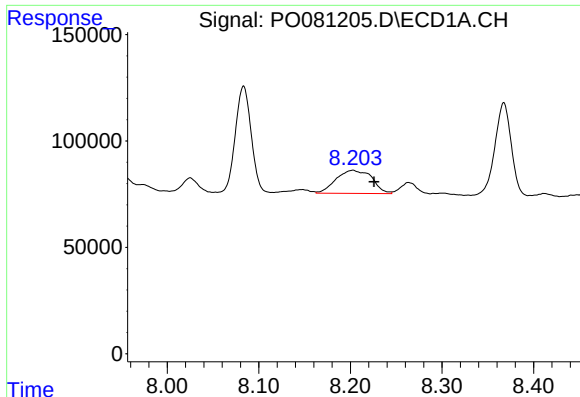
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 105388
Conc: 30.32 ng/ml



#31 AR-1260-1

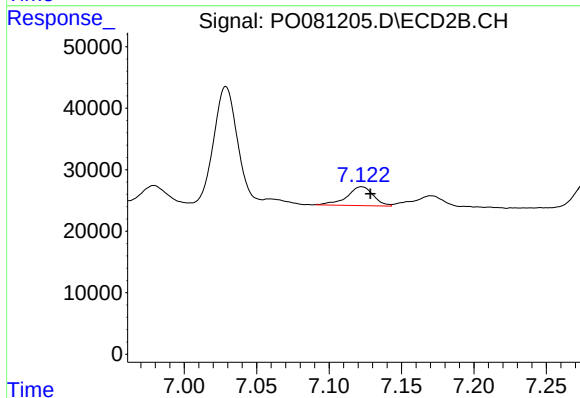
R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 167626
Conc: 114.22 ng/ml



#32 AR-1260-2

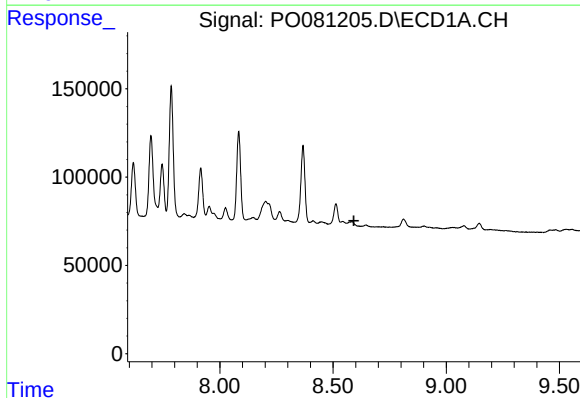
R.T.: 8.203 min
Delta R.T.: -0.023 min
Response: 294064
Conc: 65.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



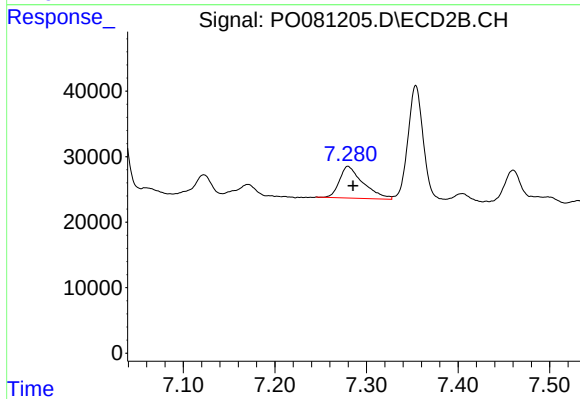
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 38940
Conc: 22.18 ng/ml



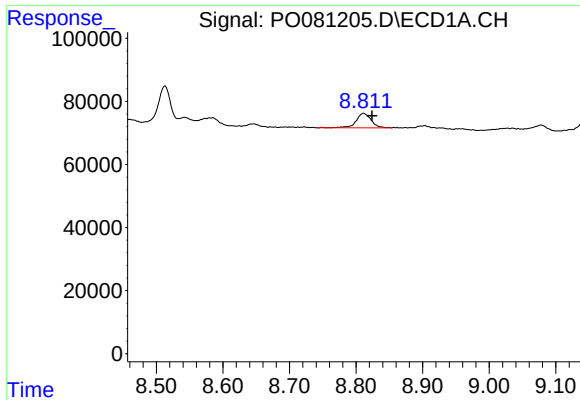
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

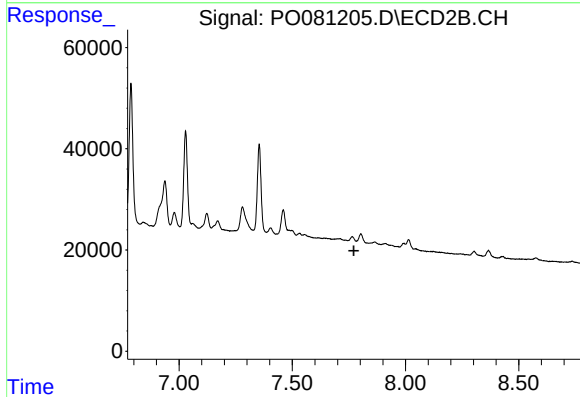
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 86477
Conc: 47.24 ng/ml



#34 AR-1260-4

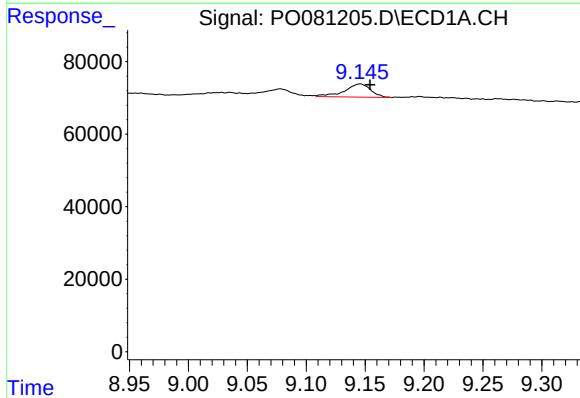
R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 72782
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



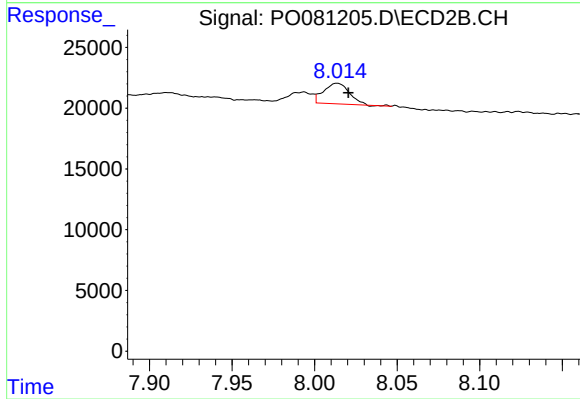
#34 AR-1260-4

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



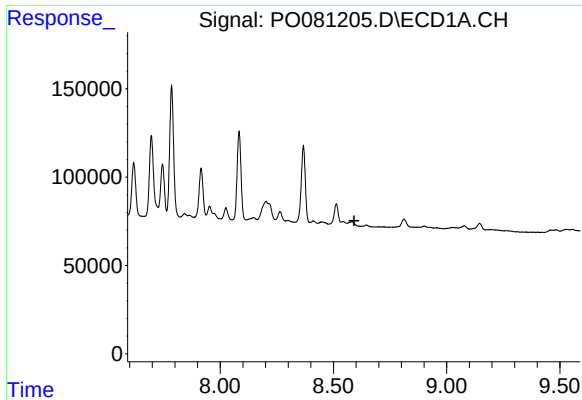
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.009 min
Response: 56318
Conc: 9.41 ng/ml



#35 AR-1260-5

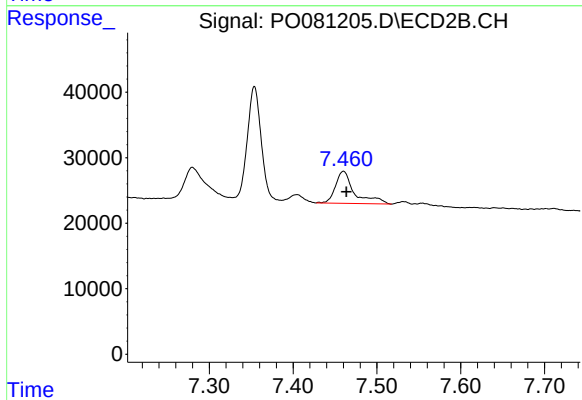
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 18430
Conc: 6.51 ng/ml



#36 AR-1262-1

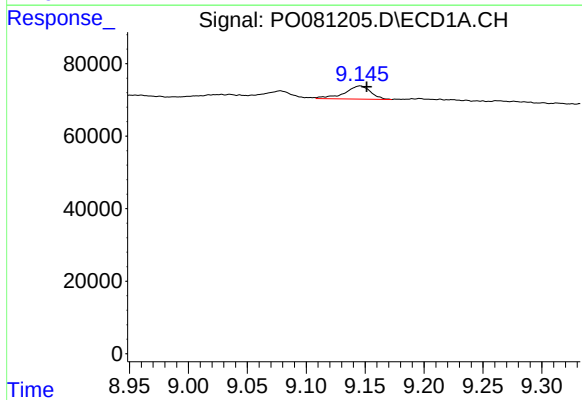
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



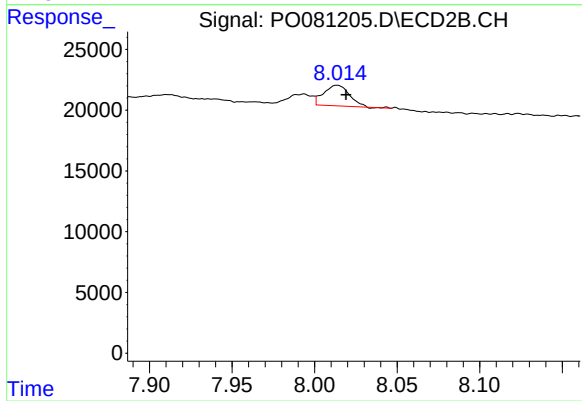
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 77315
Conc: 72.79 ng/ml



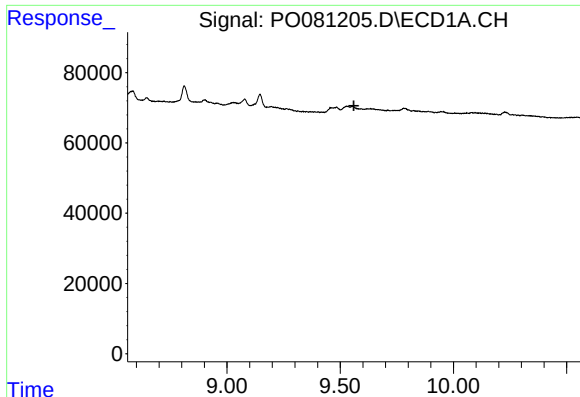
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 56318
Conc: 7.35 ng/ml



#37 AR-1262-2

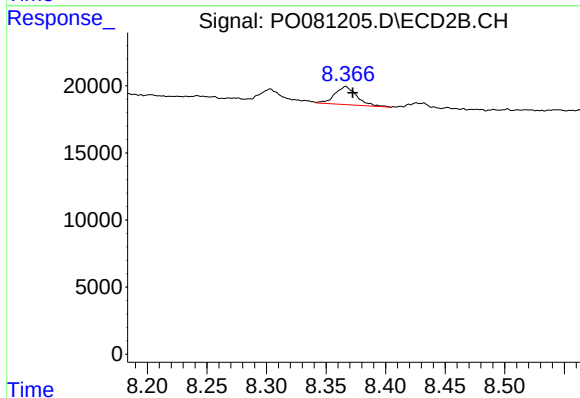
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 18430
Conc: 5.60 ng/ml



#39 AR-1262-4

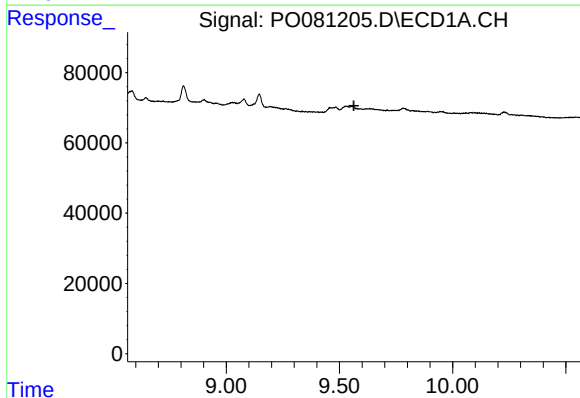
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



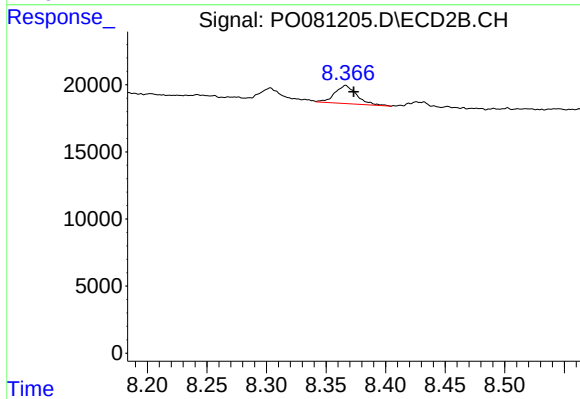
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 17313
Conc: 7.30 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.: 8.367 min
Delta R.T.: -0.007 min
Response: 17313
Conc: 5.10 ng/ml