

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : PO083413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 10:47
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 16:04:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.946	3.948	4859942	1565314	55.378	51.352
2)	SA Decachlor...	11.032	9.253	3586822	1547304	54.547	51.471
Target Compounds							
3)	L1 AR-1016-1	6.279	5.204	851152	349161	293.444	265.088
4)	L1 AR-1016-2	6.304	5.224	995695	344129	241.610	191.716
5)	L1 AR-1016-3	6.369	5.415	476060	239081	189.718	244.958 #
6)	L1 AR-1016-4	6.476	5.467	544906	496959	266.068	611.304 #
7)	L1 AR-1016-5	6.795	5.695	1340746	589826	661.665	581.370
8)	L2 AR-1221-1	5.189f	0.000	32175	0	33.954	N.D. #
9)	L2 AR-1221-2	5.302	4.301	66933	23415	99.550	83.151
10)	L2 AR-1221-3	5.388	4.391	67073	40289	31.203	44.549 #
11)	L3 AR-1232-1	5.388	4.391	67073	40289	37.678	52.559 #
12)	L3 AR-1232-2	5.982	5.224	376260	344129	414.919	458.123
13)	L3 AR-1232-3	6.304	5.415	995695	239081	607.963	603.618
14)	L3 AR-1232-4	6.476	5.512	544906	501456	680.661	1426.210 #
15)	L3 AR-1232-5	6.576	5.695	1151359	589826	2049.124	1536.229 #
16)	L4 AR-1242-1	6.279	5.204	851152	349161	397.942	359.257
17)	L4 AR-1242-2	6.304	5.224	995695	344129	330.328	262.321
18)	L4 AR-1242-3	6.369	5.415	476060	239081	254.941	330.020 #
19)	L4 AR-1242-4	6.476	5.512	544906	501456	361.299	728.422 #
20)	L4 AR-1242-5	7.266	6.076	1371909	856153	886.819	924.398
21)	L5 AR-1248-1	6.279	5.204	851152	349161	546.475	489.911
22)	L5 AR-1248-2	6.576	5.467	1151359	496959	541.886	490.592
23)	L5 AR-1248-3	6.795	5.512	1340746	501456	540.635	506.227
24)	L5 AR-1248-4	7.226	5.695	1414059	589826	539.727	478.593
25)	L5 AR-1248-5	7.266	6.119	1371909	610938	529.797	494.571
26)	L6 AR-1254-1	7.196	6.076	1121115	856153	402.856	440.307
27)	L6 AR-1254-2	7.431	6.237	1397930	258599	336.026	153.695 #
28)	L6 AR-1254-3	7.812	6.657	736454	387320	171.465	151.503
29)	L6 AR-1254-4	8.109	6.898	493130	286292	159.426	156.934
30)	L6 AR-1254-5	8.541	7.327	110577	81631	34.492	35.081
31)	L7 AR-1260-1	7.979	6.803	75025	200087	23.617	109.504 #
32)	L7 AR-1260-2	8.243	7.007	142327	355847	37.921	148.513 #
33)	L7 AR-1260-3	8.603f	7.145	16383	45378	5.727	22.125 #
34)	L7 AR-1260-4	8.840	7.633	38867	552	12.034	0.314 #
35)	L7 AR-1260-5	9.177	7.882	22235	10223	3.509	2.290 #
36)	L8 AR-1262-1	8.603	7.327	16383	81631	4.393	67.001 #
37)	L8 AR-1262-2	9.177	7.882	22235	10223	3.455	2.263 #
39)	L8 AR-1262-4	0.000	8.230	0	9294	N.D.	2.935 #
42)	L9 AR-1268-2	0.000	8.230	0	9294	N.D.	1.935 #

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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

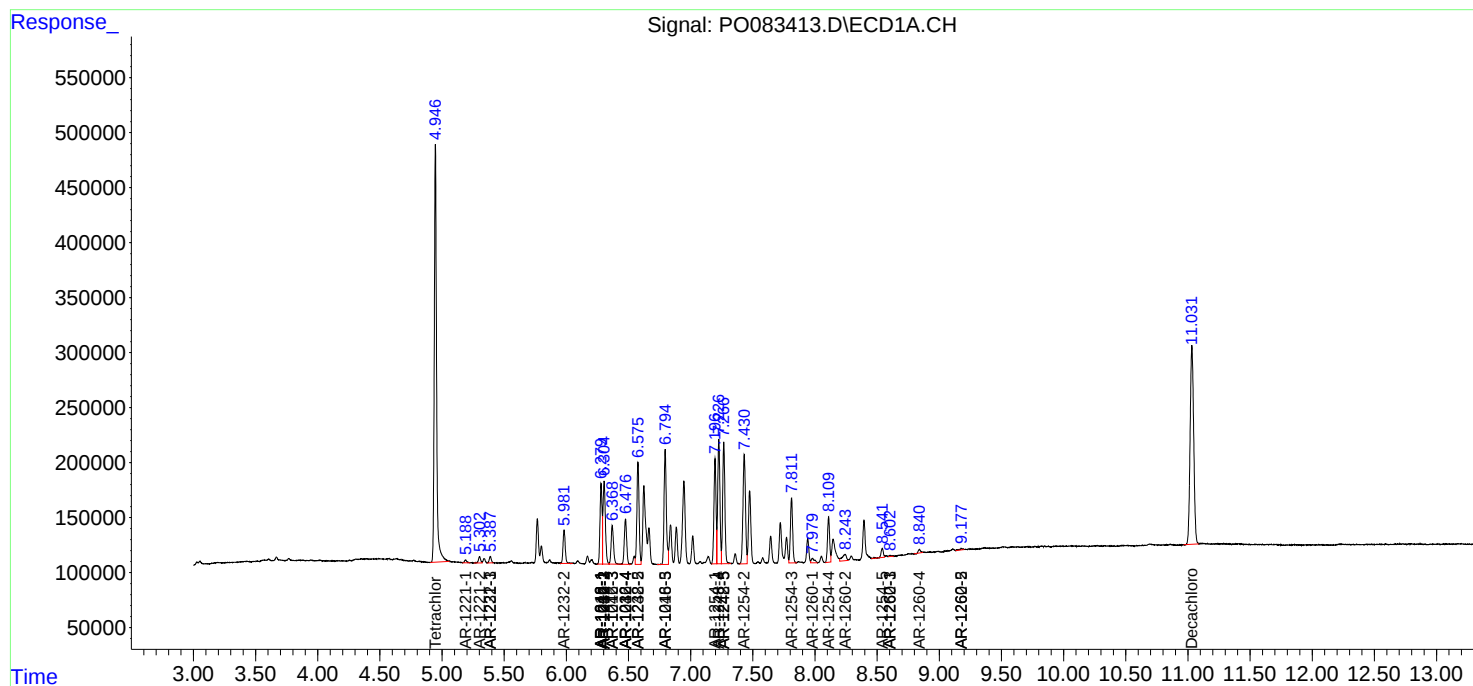
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

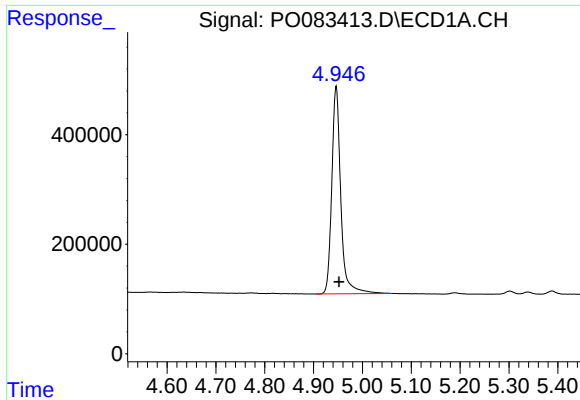
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
Data File : P0083413.D
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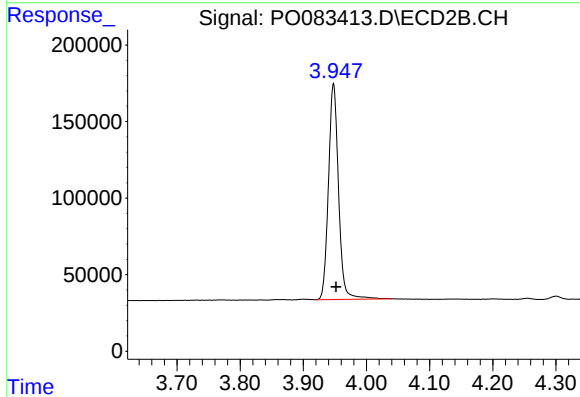




#1 Tetrachloro-m-xylene

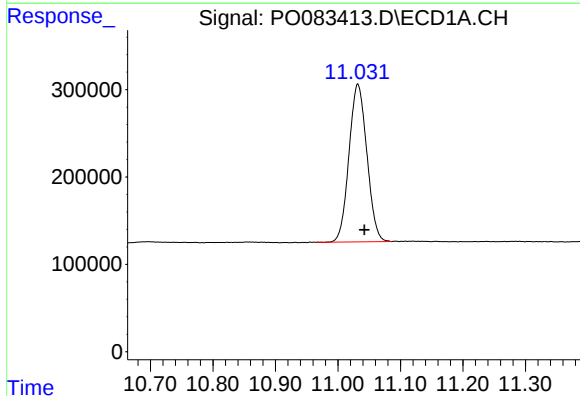
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 4859942
Conc: 55.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



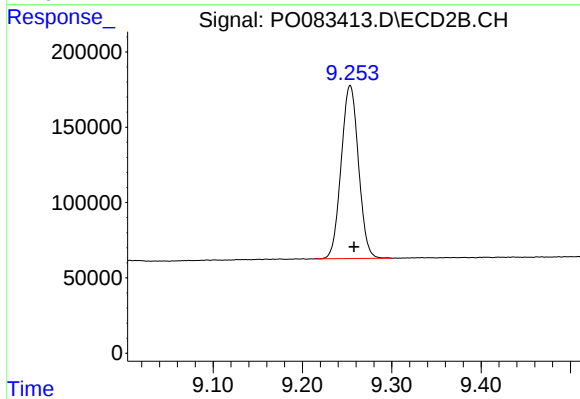
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1565314
Conc: 51.35 ng/ml



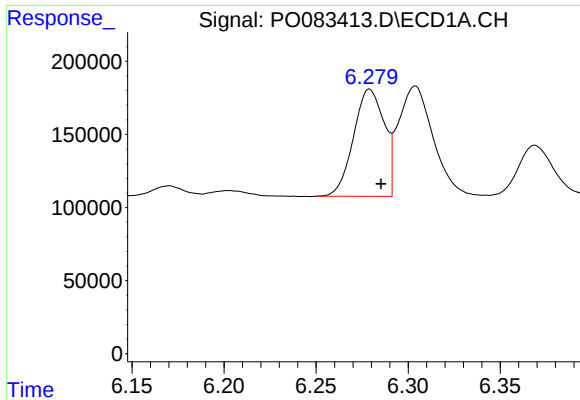
#2 Decachlorobiphenyl

R.T.: 11.032 min
Delta R.T.: -0.010 min
Response: 3586822
Conc: 54.55 ng/ml



#2 Decachlorobiphenyl

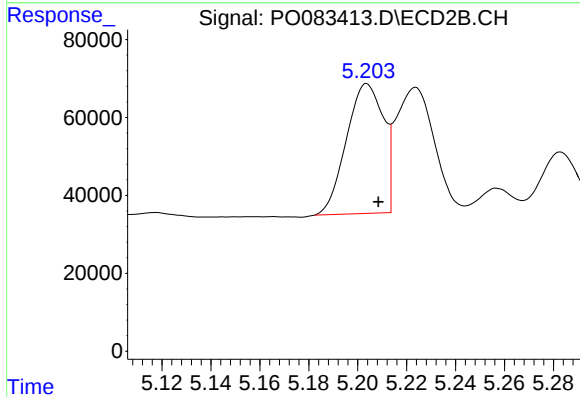
R.T.: 9.253 min
Delta R.T.: -0.004 min
Response: 1547304
Conc: 51.47 ng/ml



#3 AR-1016-1

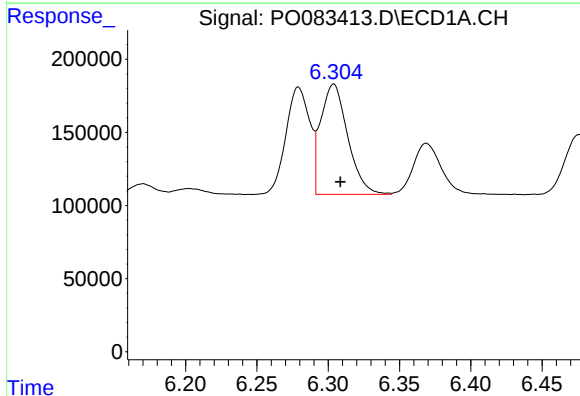
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 851152
Conc: 293.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



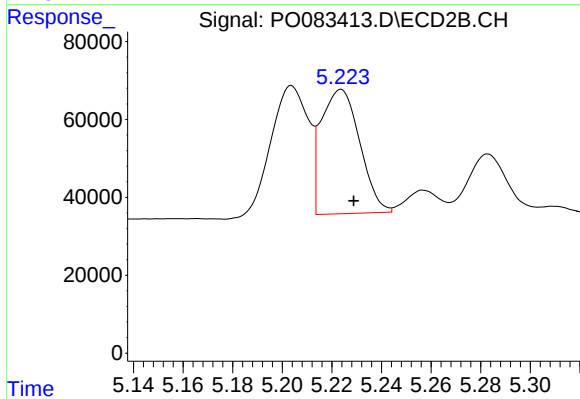
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 349161
Conc: 265.09 ng/ml



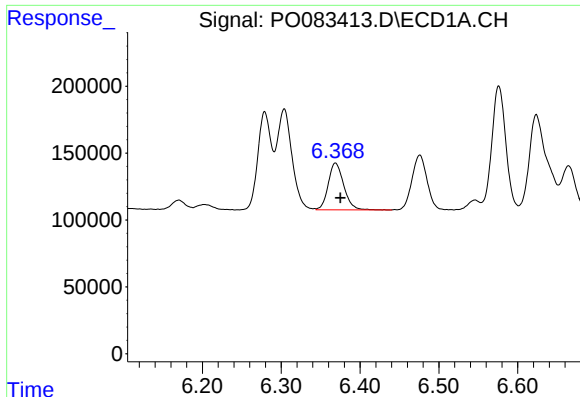
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 995695
Conc: 241.61 ng/ml



#4 AR-1016-2

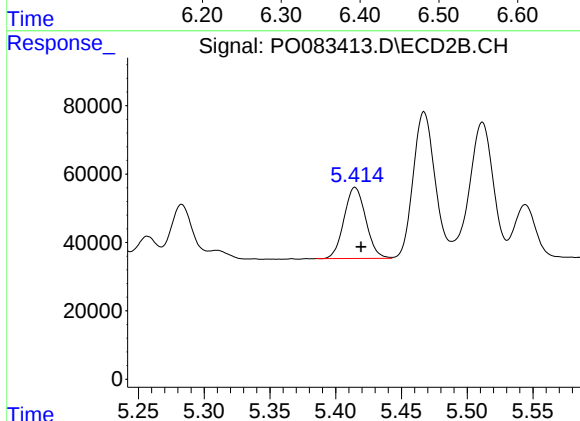
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 344129
Conc: 191.72 ng/ml



#5 AR-1016-3

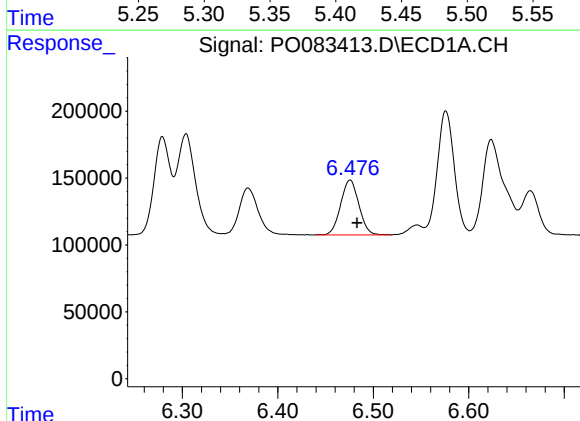
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 476060
Conc: 189.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



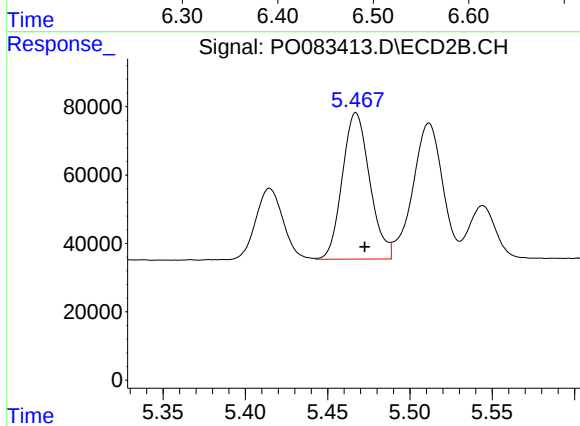
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 239081
Conc: 244.96 ng/ml



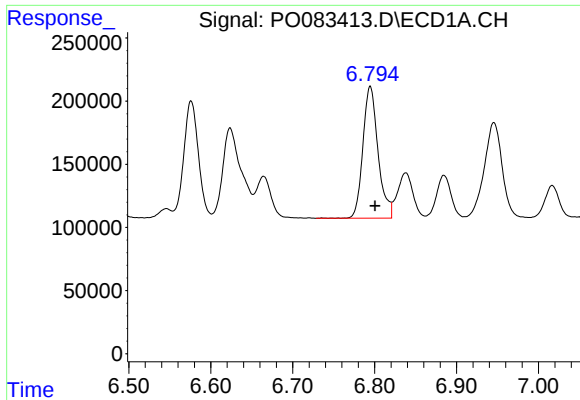
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 544906
Conc: 266.07 ng/ml



#6 AR-1016-4

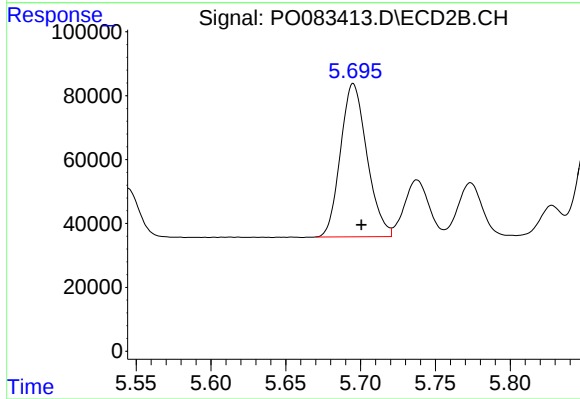
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 496959
Conc: 611.30 ng/ml



#7 AR-1016-5

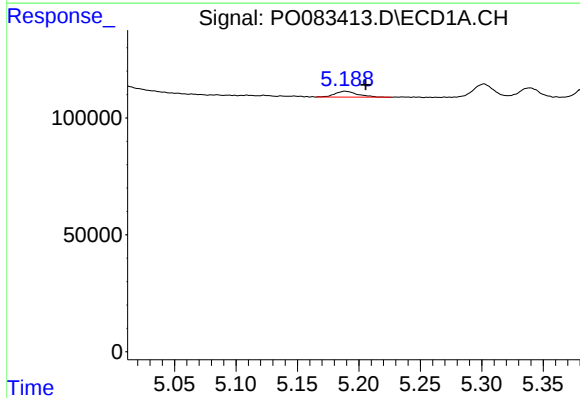
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 1340746
Conc: 661.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



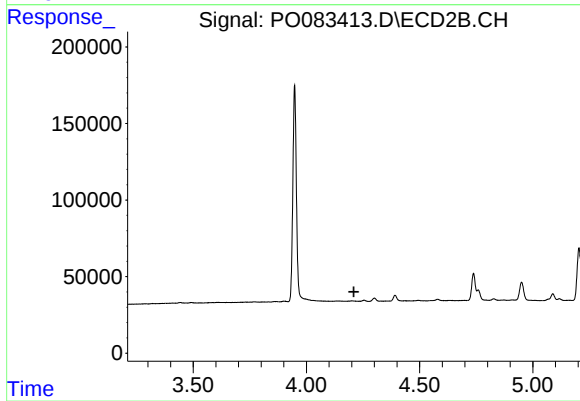
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 589826
Conc: 581.37 ng/ml



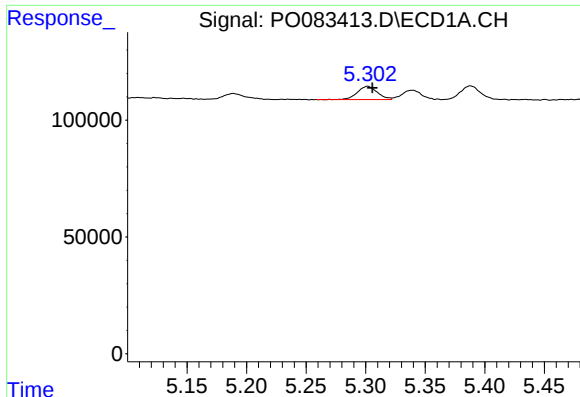
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 32175
Conc: 33.95 ng/ml



#8 AR-1221-1

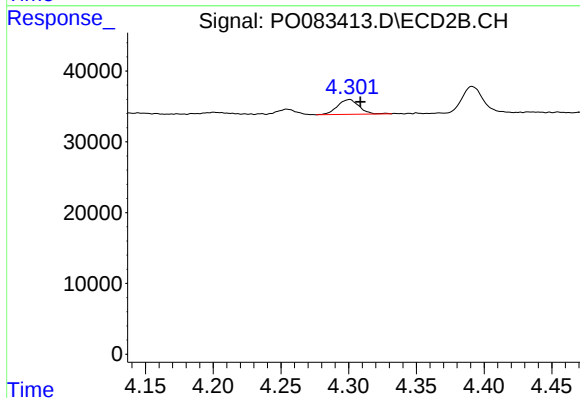
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

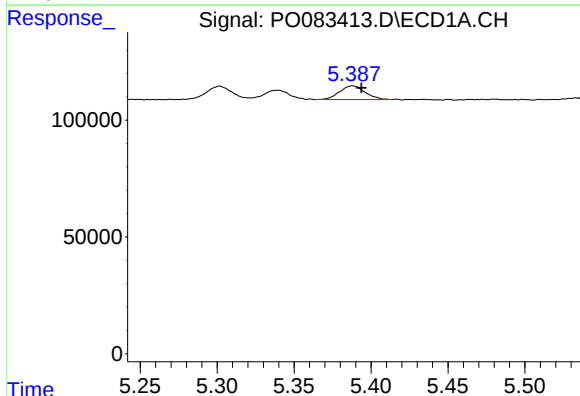
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 66933
Conc: 99.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



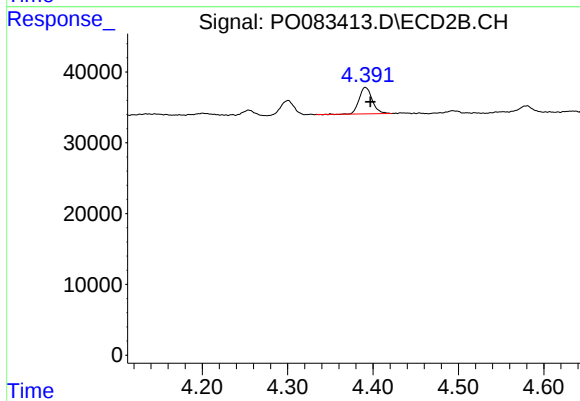
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 23415
Conc: 83.15 ng/ml



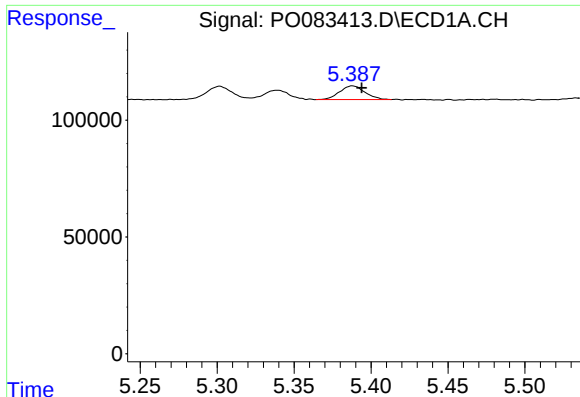
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 67073
Conc: 31.20 ng/ml



#10 AR-1221-3

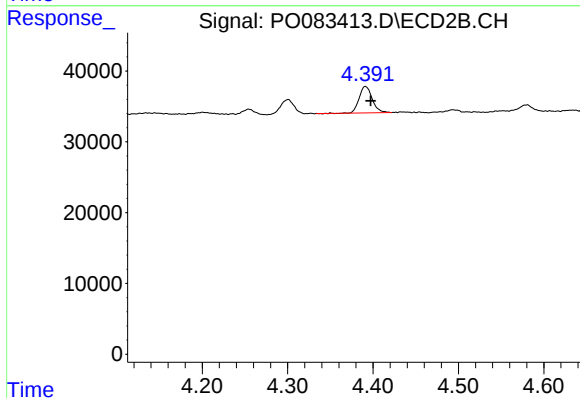
R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 40289
Conc: 44.55 ng/ml



#11 AR-1232-1

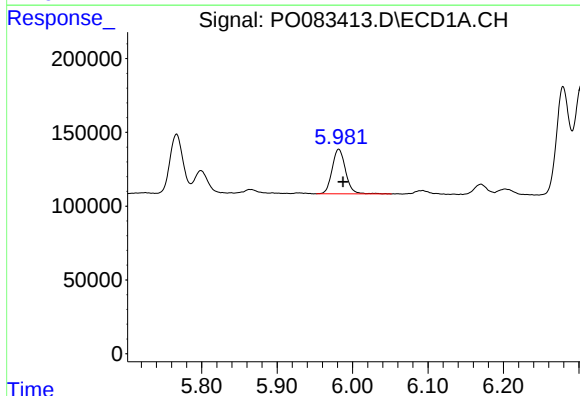
R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 67073
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



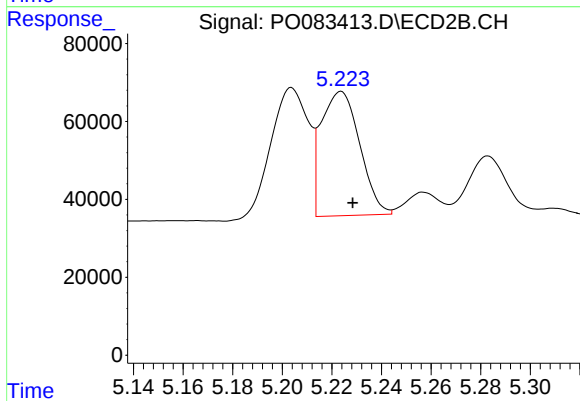
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 40289
Conc: 52.56 ng/ml



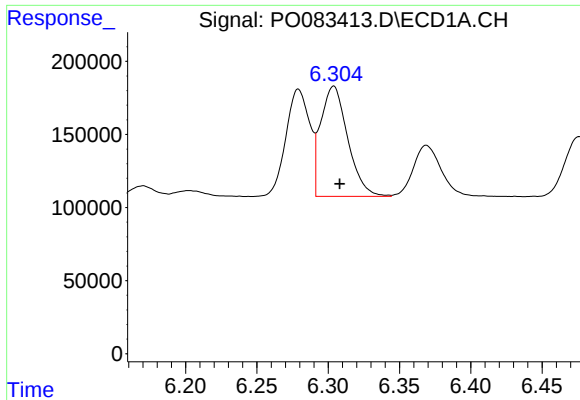
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 376260
Conc: 414.92 ng/ml



#12 AR-1232-2

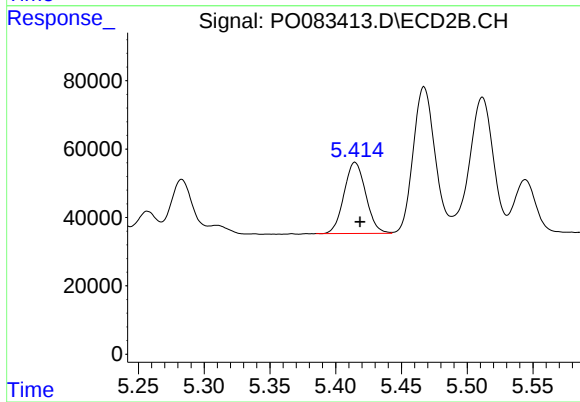
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 344129
Conc: 458.12 ng/ml



#13 AR-1232-3

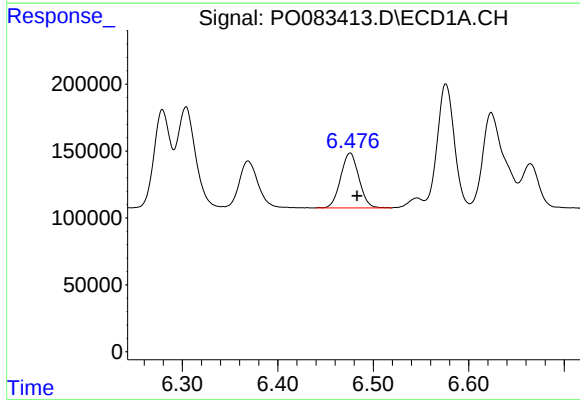
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 995695
Conc: 607.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



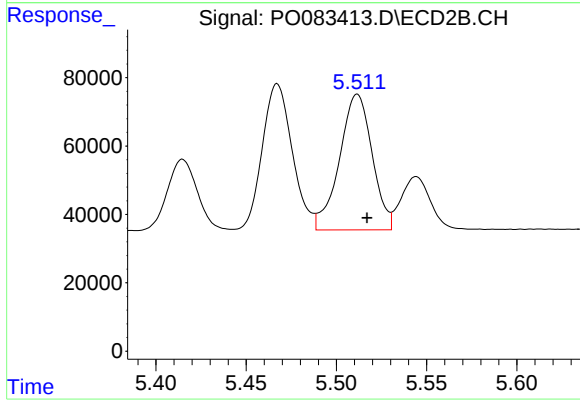
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 239081
Conc: 603.62 ng/ml



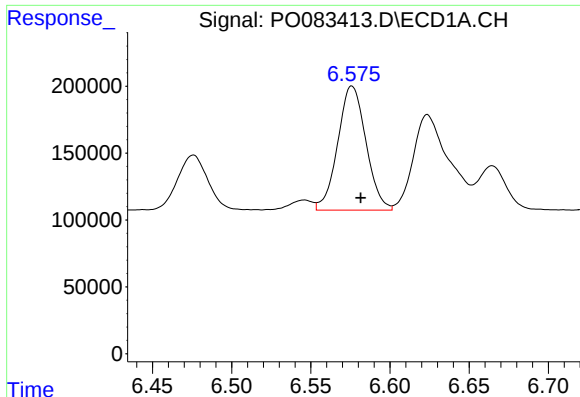
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 544906
Conc: 680.66 ng/ml



#14 AR-1232-4

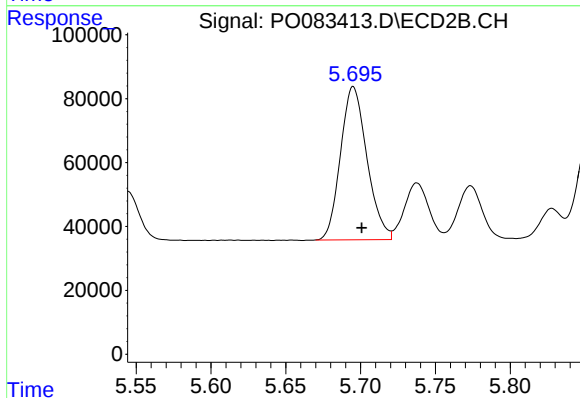
R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 501456
Conc: 1426.21 ng/ml



#15 AR-1232-5

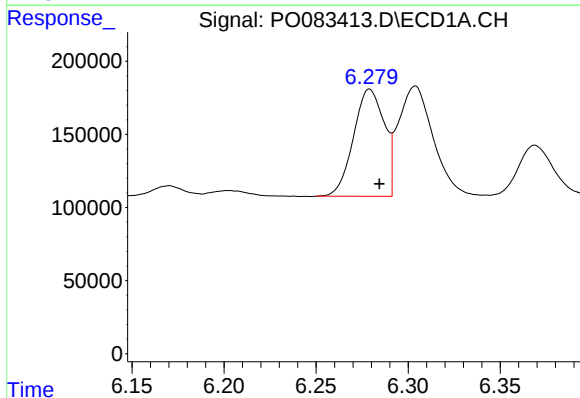
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1151359
Conc: 2049.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



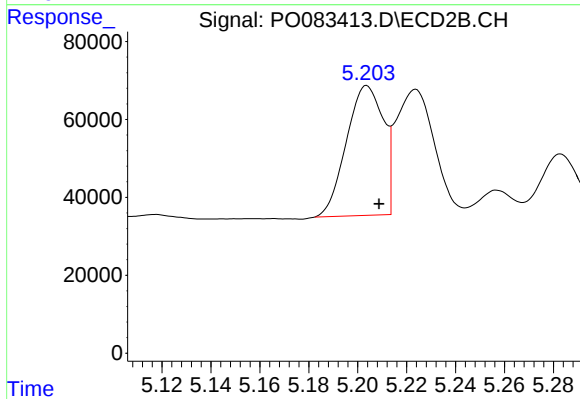
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 589826
Conc: 1536.23 ng/ml



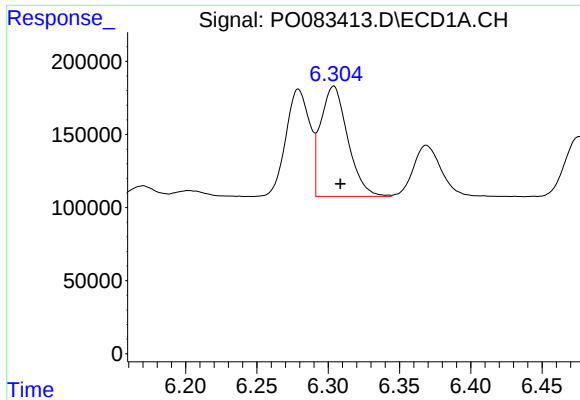
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 851152
Conc: 397.94 ng/ml



#16 AR-1242-1

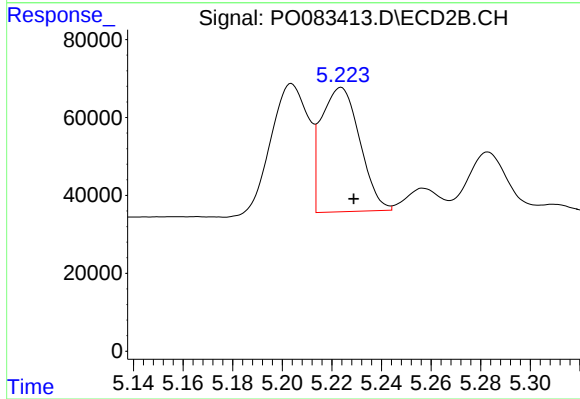
R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 349161
Conc: 359.26 ng/ml



#17 AR-1242-2

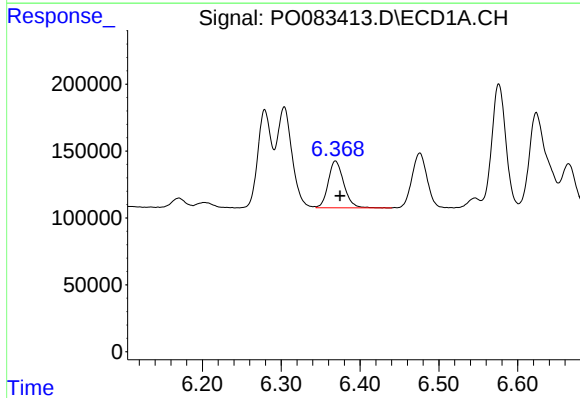
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 995695
Conc: 330.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



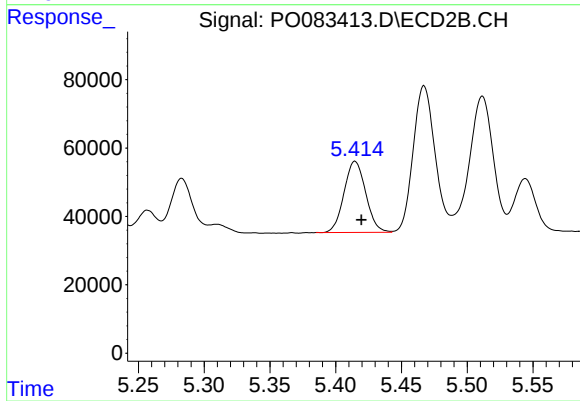
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 344129
Conc: 262.32 ng/ml



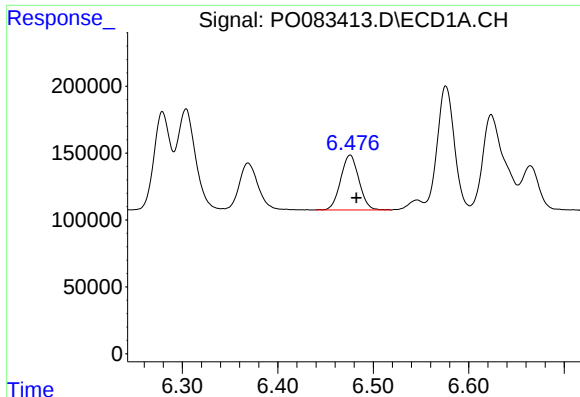
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 476060
Conc: 254.94 ng/ml



#18 AR-1242-3

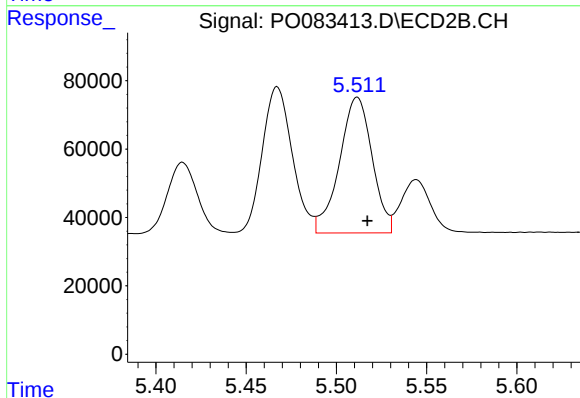
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 239081
Conc: 330.02 ng/ml



#19 AR-1242-4

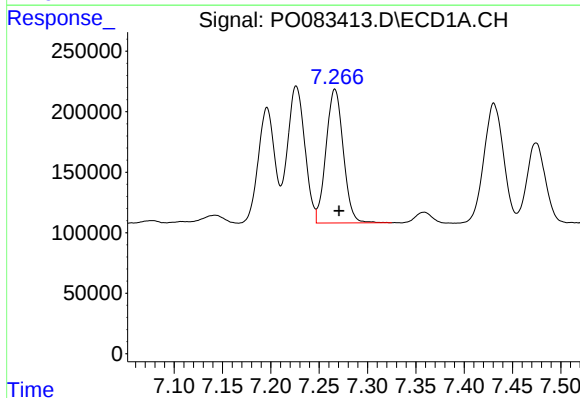
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 544906
Conc: 361.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



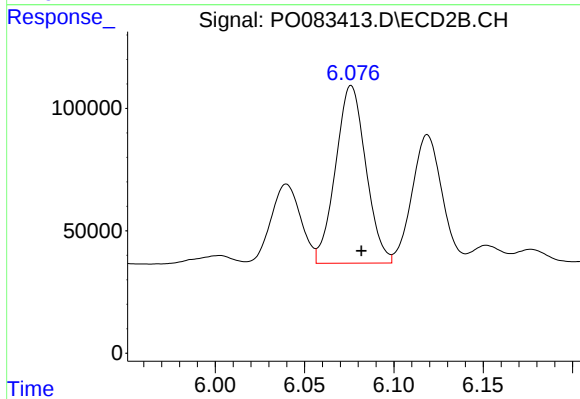
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 501456
Conc: 728.42 ng/ml



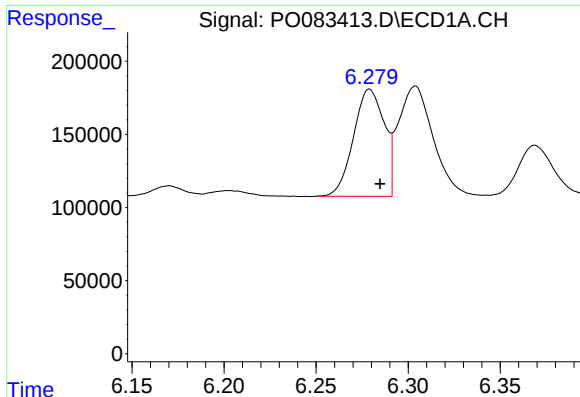
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 1371909
Conc: 886.82 ng/ml



#20 AR-1242-5

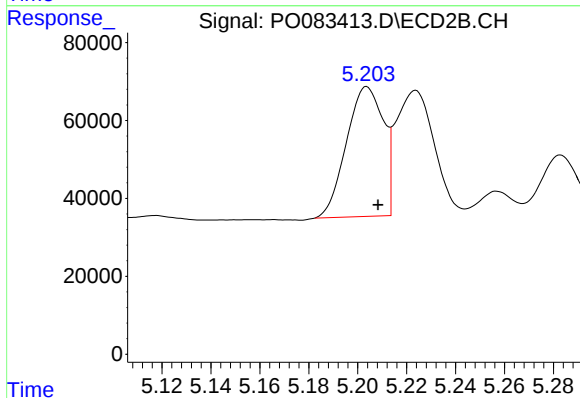
R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 856153
Conc: 924.40 ng/ml



#21 AR-1248-1

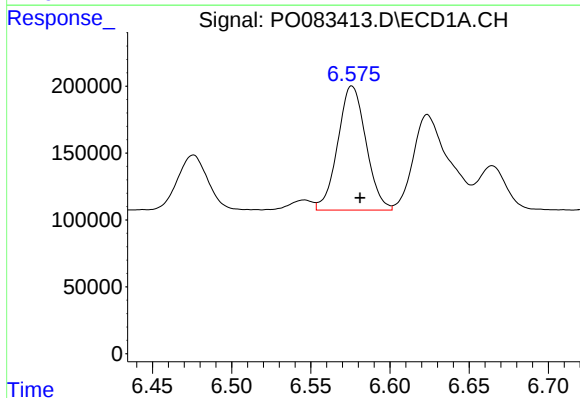
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 851152
Conc: 546.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



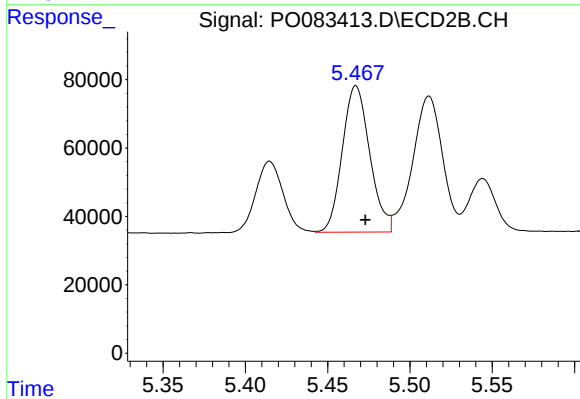
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 349161
Conc: 489.91 ng/ml



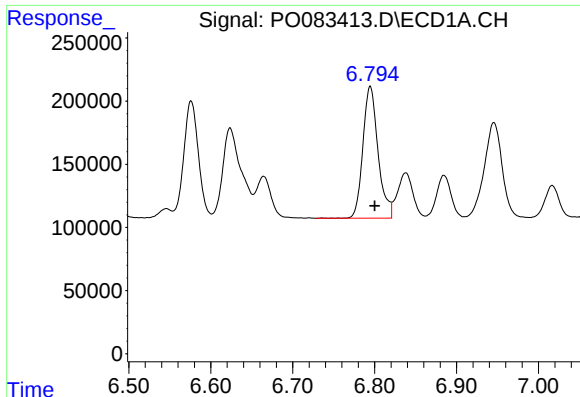
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1151359
Conc: 541.89 ng/ml



#22 AR-1248-2

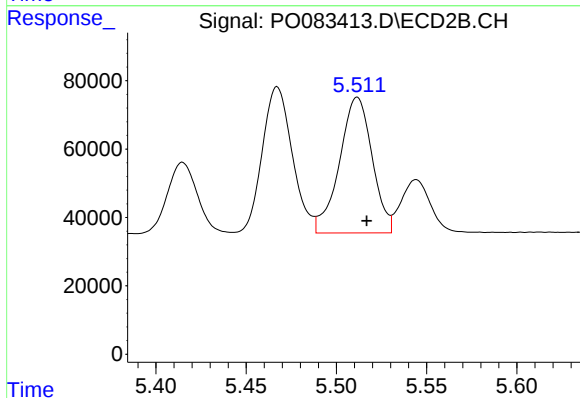
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 496959
Conc: 490.59 ng/ml



#23 AR-1248-3

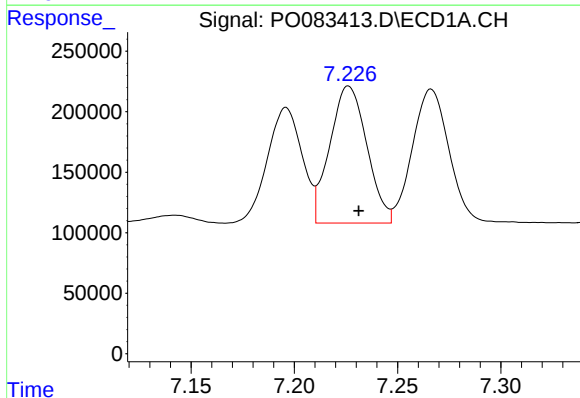
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 1340746
Conc: 540.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



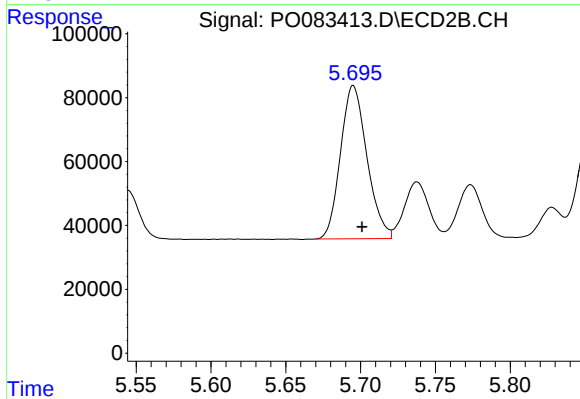
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 501456
Conc: 506.23 ng/ml



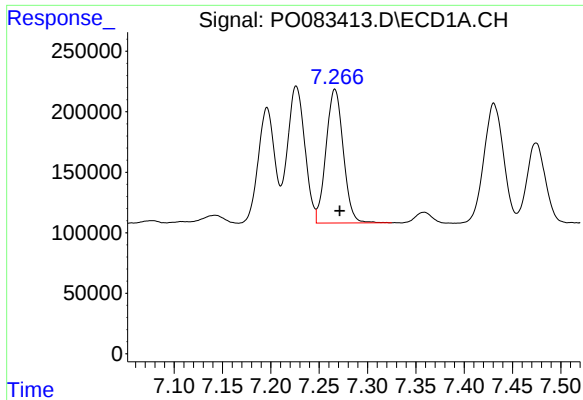
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 1414059
Conc: 539.73 ng/ml



#24 AR-1248-4

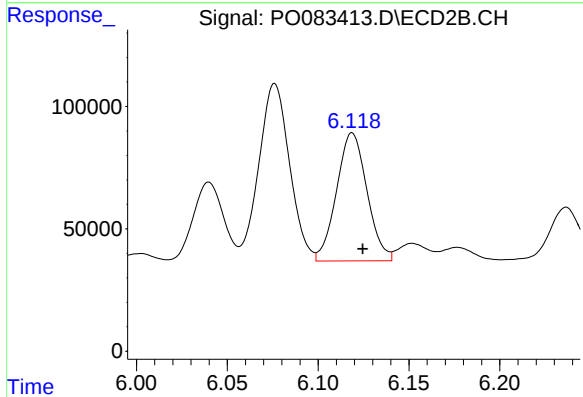
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 589826
Conc: 478.59 ng/ml



#25 AR-1248-5

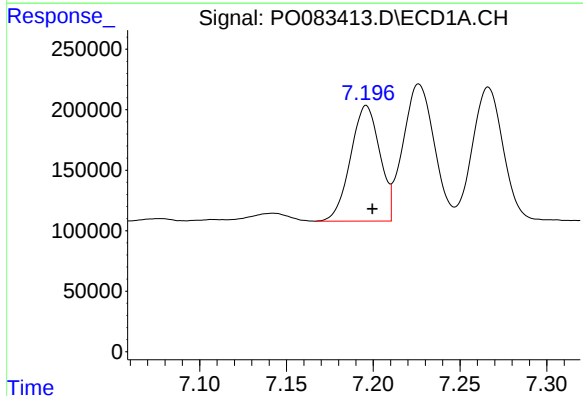
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 1371909
Conc: 529.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



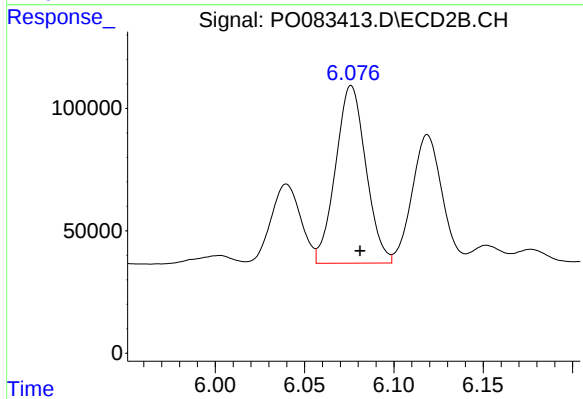
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 610938
Conc: 494.57 ng/ml



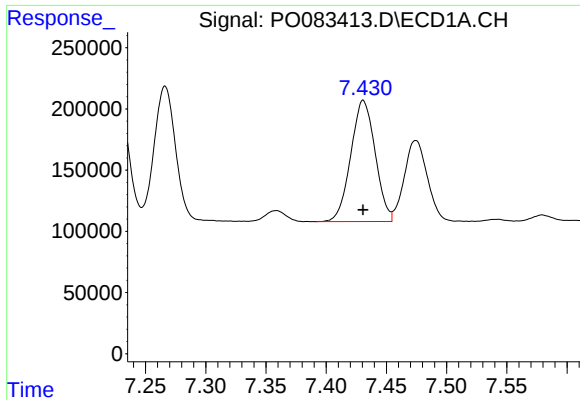
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 1121115
Conc: 402.86 ng/ml



#26 AR-1254-1

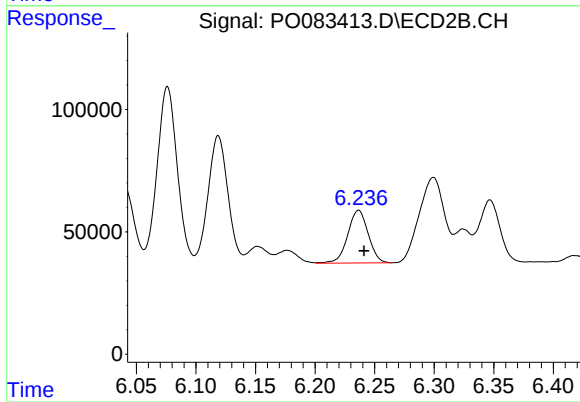
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 856153
Conc: 440.31 ng/ml



#27 AR-1254-2

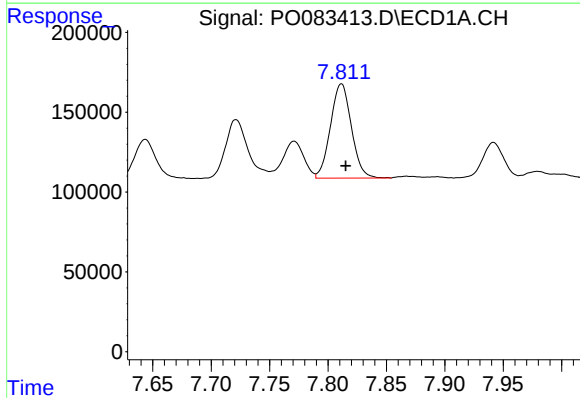
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 1397930
Conc: 336.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



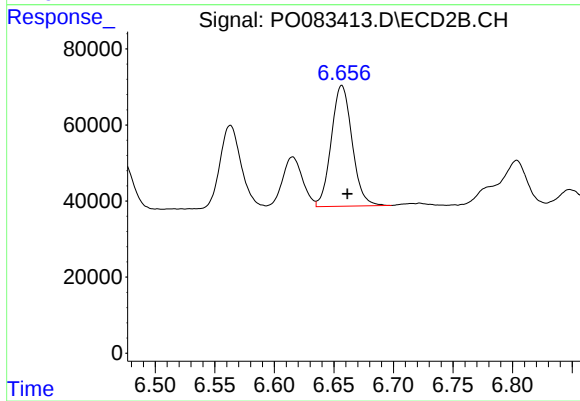
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 258599
Conc: 153.70 ng/ml



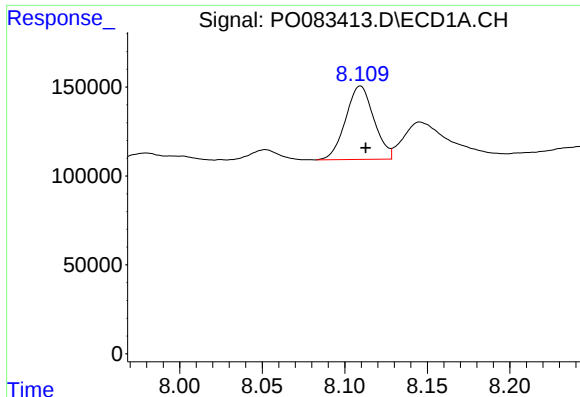
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 736454
Conc: 171.46 ng/ml



#28 AR-1254-3

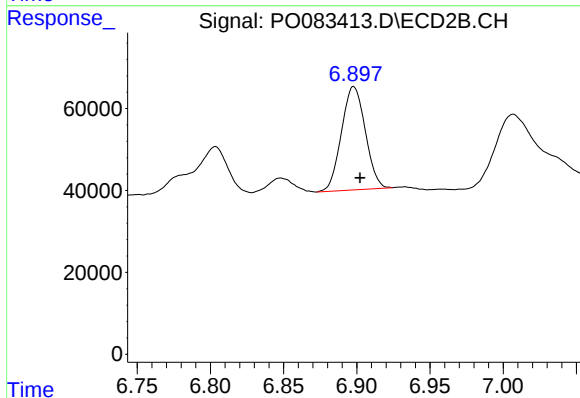
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 387320
Conc: 151.50 ng/ml



#29 AR-1254-4

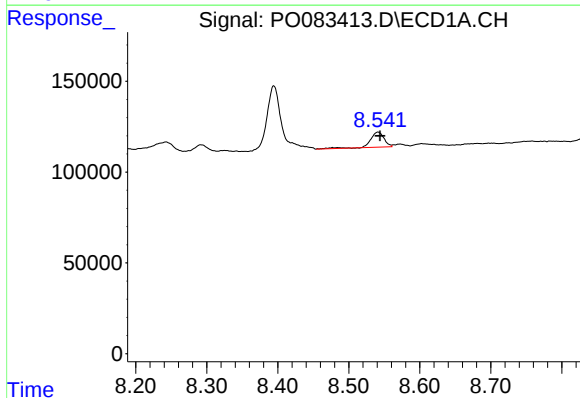
R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 493130
Conc: 159.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



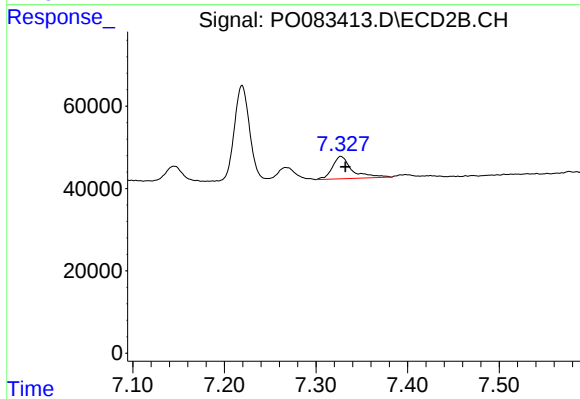
#29 AR-1254-4

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 286292
Conc: 156.93 ng/ml



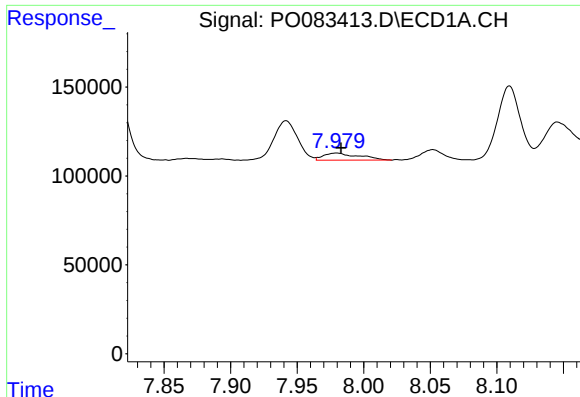
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 110577
Conc: 34.49 ng/ml



#30 AR-1254-5

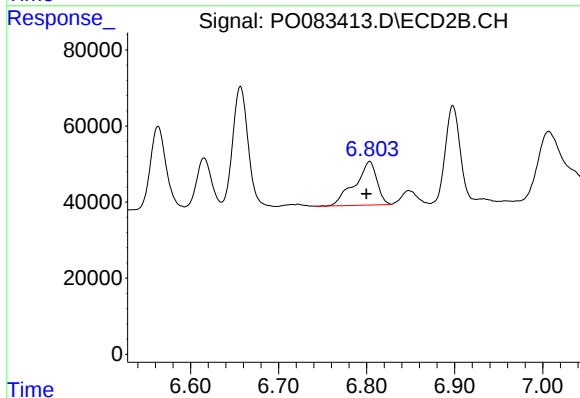
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 81631
Conc: 35.08 ng/ml



#31 AR-1260-1

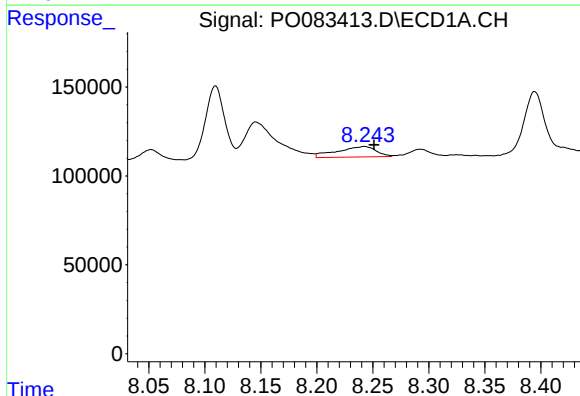
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 75025
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



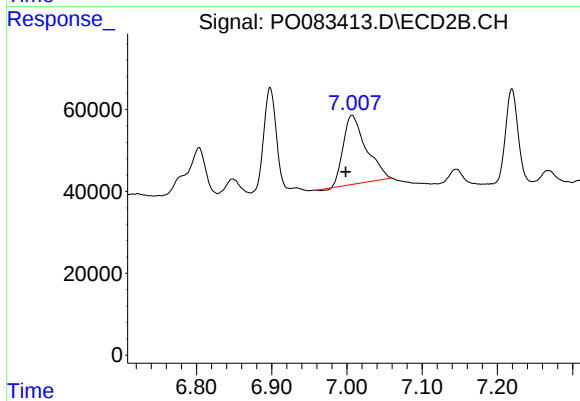
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 200087
Conc: 109.50 ng/ml



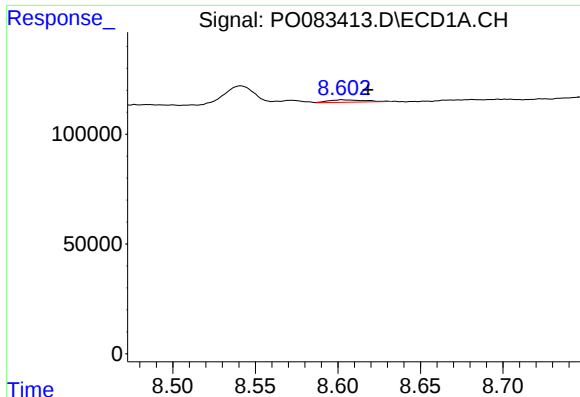
#32 AR-1260-2

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 142327
Conc: 37.92 ng/ml



#32 AR-1260-2

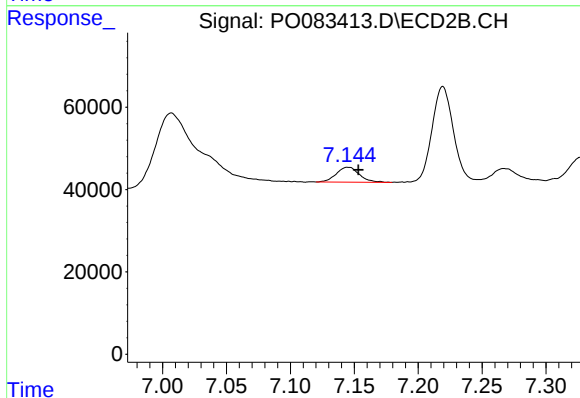
R.T.: 7.007 min
Delta R.T.: 0.008 min
Response: 355847
Conc: 148.51 ng/ml



#33 AR-1260-3

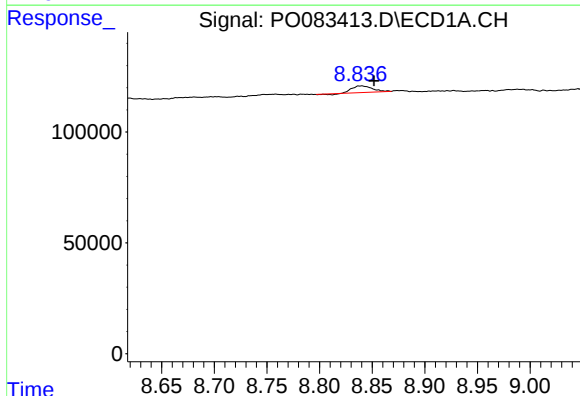
R.T.: 8.603 min
Delta R.T.: -0.016 min
Response: 16383
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



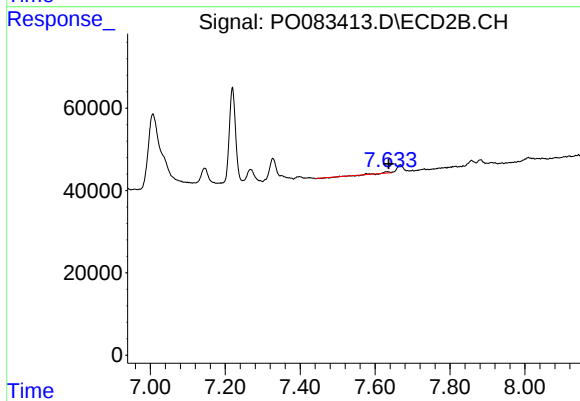
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 45378
Conc: 22.12 ng/ml



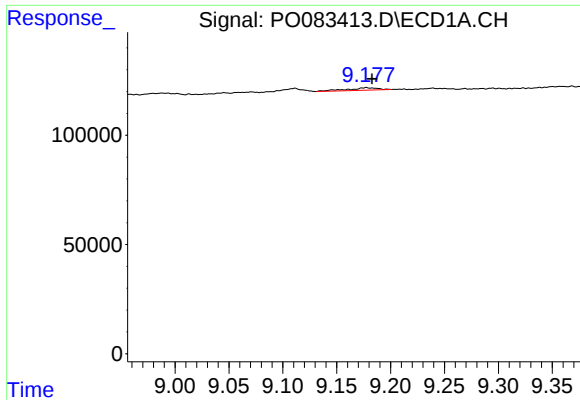
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 38867
Conc: 12.03 ng/ml



#34 AR-1260-4

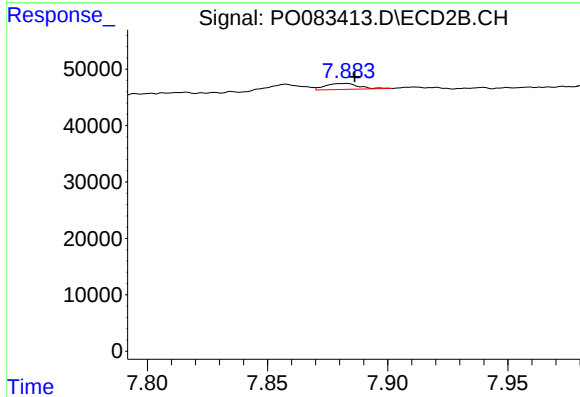
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 552
Conc: 0.31 ng/ml



#35 AR-1260-5

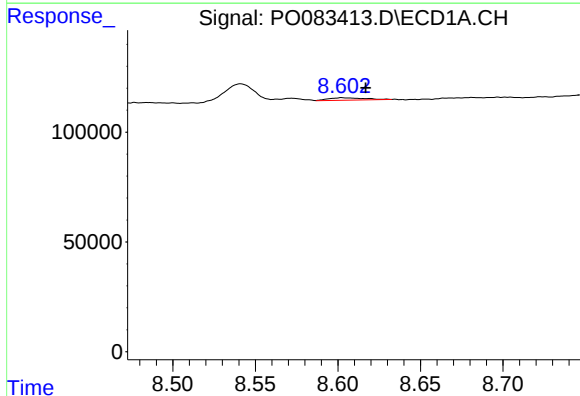
R.T.: 9.177 min
Delta R.T.: -0.005 min
Response: 22235
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



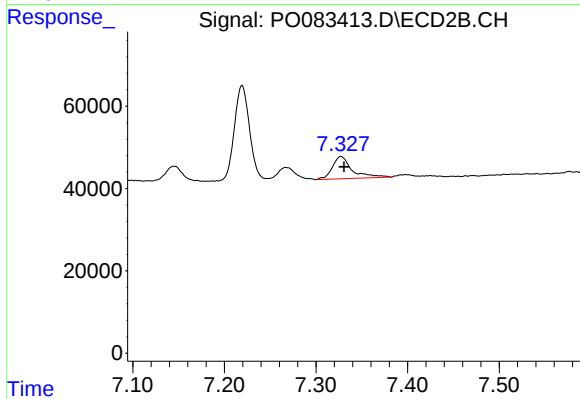
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 10223
Conc: 2.29 ng/ml



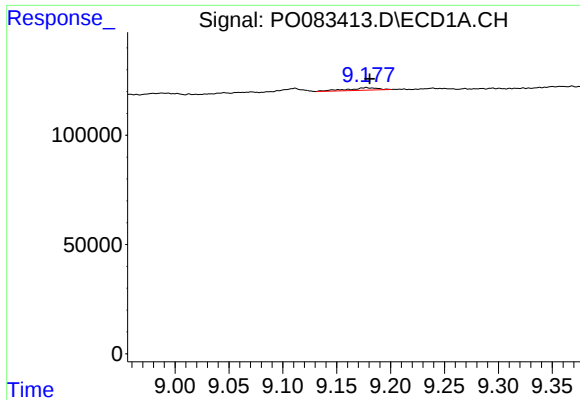
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.014 min
Response: 16383
Conc: 4.39 ng/ml



#36 AR-1262-1

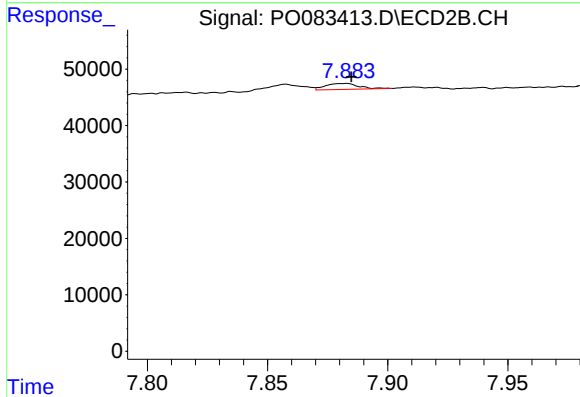
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 81631
Conc: 67.00 ng/ml



#37 AR-1262-2

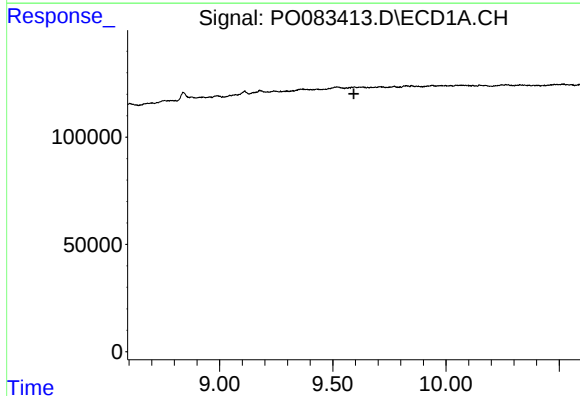
R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 22235
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



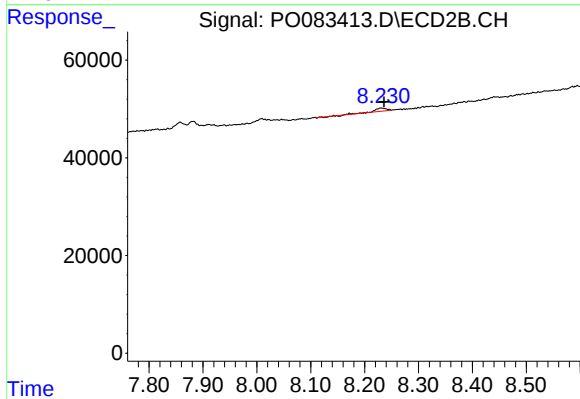
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 10223
Conc: 2.26 ng/ml



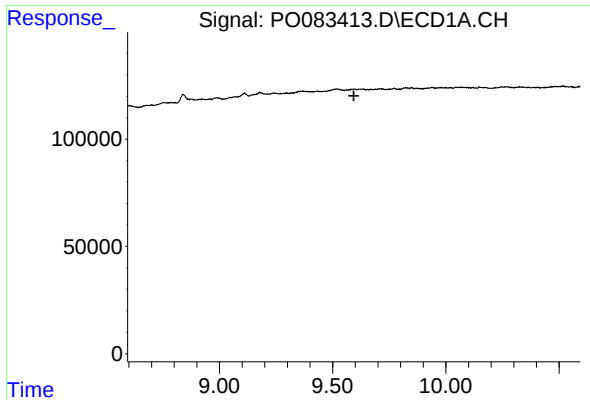
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

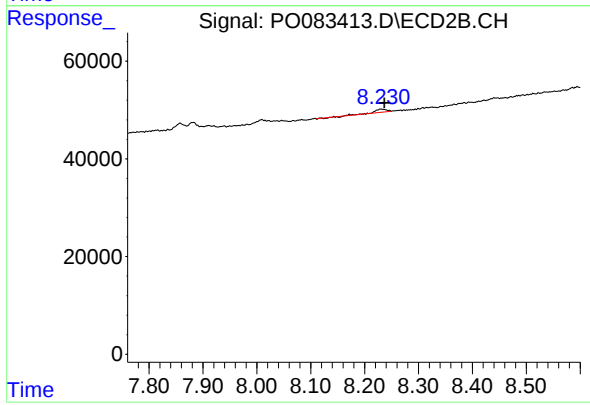
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 9294
Conc: 2.93 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 9294
Conc: 1.94 ng/ml