

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO082997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 17:50
 Operator : AJ\MA
 Sample : PB140848BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB140848BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:20:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.958	3.958	1939129	654887	21.746	20.182
2)	SA Decachlor...	11.051	9.265	1465516	674872	25.305	23.803
Target Compounds							
3)	L1 AR-1016-1	6.291	5.214	1346481	579022	457.401	413.827
4)	L1 AR-1016-2	6.314	5.235	1881314	796915	452.724	411.945
5)	L1 AR-1016-3	6.381	5.426	1152360	438019	452.920	421.066
6)	L1 AR-1016-4	6.489	5.479	932436	362118	454.898	413.992
7)	L1 AR-1016-5	6.806	5.707	898402	451535	440.393	421.931
8)	L2 AR-1221-1	5.212	4.214	161506	46540	165.122	112.913 #
9)	L2 AR-1221-2	5.312	4.315	161912	63736	235.094	202.274
10)	L2 AR-1221-3	5.400	4.403	698258	287987	318.569	291.191
11)	L3 AR-1232-1	5.400	4.403	698258	287987	397.804	355.535
12)	L3 AR-1232-2	5.993	5.235	990429	796915	1090.285	1000.775
13)	L3 AR-1232-3	6.314	5.426	1881314	438019	1160.984	1037.441
14)	L3 AR-1232-4	6.489	5.523	932436	427125	1163.534	1169.262
15)	L3 AR-1232-5	6.588	5.707	748549	451535	1309.654	1126.158
16)	L4 AR-1242-1	6.291	5.214	1346481	579022	628.547	552.928
17)	L4 AR-1242-2	6.314	5.235	1881314	796915	621.965	552.936
18)	L4 AR-1242-3	6.381	5.426	1152360	438019	606.510	562.521
19)	L4 AR-1242-4	6.489	5.523	932436	427125	620.802	556.759
20)	L4 AR-1242-5	7.278	6.087	116510	377923	74.977	376.522 #
21)	L5 AR-1248-1	6.291	5.214	1346481	579022	843.235	738.842
22)	L5 AR-1248-2	6.588	5.479	748549	362118	349.869	328.492
23)	L5 AR-1248-3	6.806	5.523	898402	427125	357.064	386.035
24)	L5 AR-1248-4	7.238	5.707	132745	451535	50.530	345.996 #
25)	L5 AR-1248-5	7.278	6.130	116510	57982	45.003	42.981
26)	L6 AR-1254-1	7.207	6.087	662361	377923	236.965	183.280
27)	L6 AR-1254-2	7.437	6.247	719515	359120	169.673	198.947
28)	L6 AR-1254-3	7.822	6.687	387431	653745	91.060	235.829 #
29)	L6 AR-1254-4	8.119	6.908	224195	80522	75.135	40.175 #
30)	L6 AR-1254-5	8.550	7.337	2170004	1273531	701.017	503.671 #
31)	L7 AR-1260-1	7.990	6.806	1565779	888245	526.295	460.911
32)	L7 AR-1260-2	8.257	7.004	1814252	1186438	493.961	466.495
33)	L7 AR-1260-3	8.625	7.158	1153301	1010350	415.060	454.173
34)	L7 AR-1260-4	8.856	7.642	1385386	763006	439.761	438.190
35)	L7 AR-1260-5	9.190	7.892	2662563	1983080	429.829	452.800
36)	L8 AR-1262-1	8.625	7.337	1153301	1273531	319.281	968.986 #
37)	L8 AR-1262-2	9.190	7.892	2662563	1983080	422.127	408.187
38)	L8 AR-1262-3	9.530f	8.179	1746278	381798	603.764	194.294 #
39)	L8 AR-1262-4	9.601	8.241	348826	1304785	196.481	392.833 #
40)	L8 AR-1262-5	10.285	8.742	698004	386496	290.851	262.773
41)	L9 AR-1268-1	9.530f	8.179	1746278	381798	215.903	62.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : P0082997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 17:50
 Operator : AJ\MA
 Sample : PB140848BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

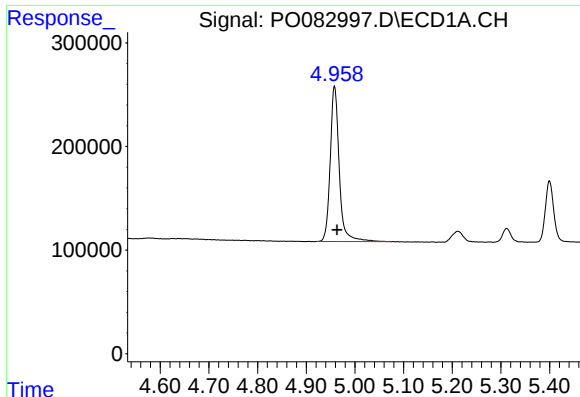
Instrument :
 ECD_O
 ClientSampleId :
 PB140848BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:20:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.601	8.241	348826	1304785	45.656	251.122 #
43) L9	AR-1268-3	9.832	8.451	51628	48853	7.966	11.329 #
44) L9	AR-1268-4	10.285	8.742	698004	386496	243.897	223.246
45) L9	AR-1268-5	10.707	9.021	237253	117326	10.940	9.900

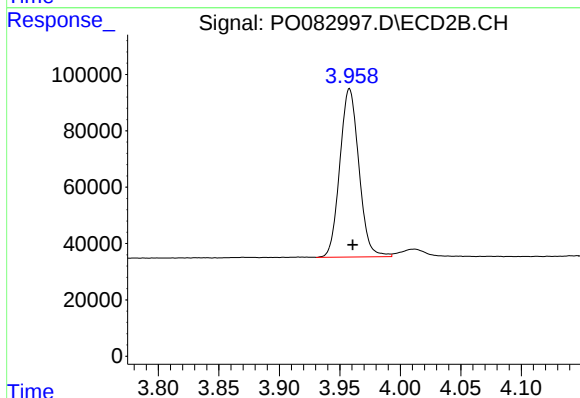
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

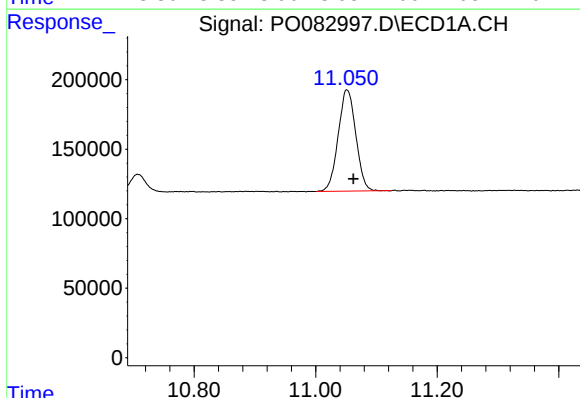
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 1939129
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



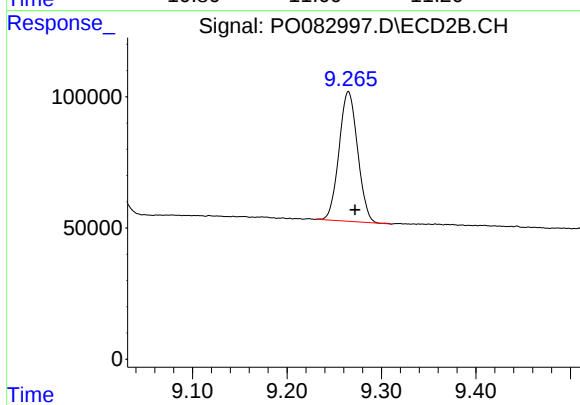
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 654887
Conc: 20.18 ng/ml



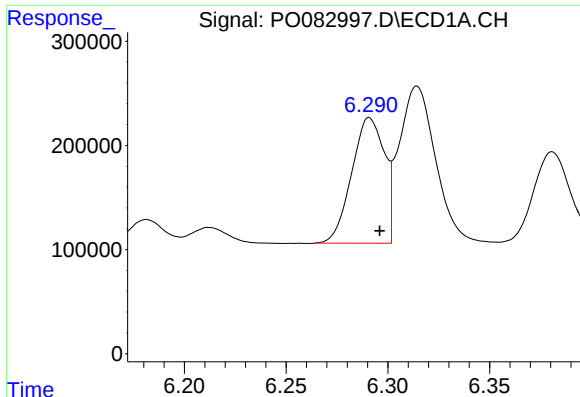
#2 Decachlorobiphenyl

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 1465516
Conc: 25.30 ng/ml



#2 Decachlorobiphenyl

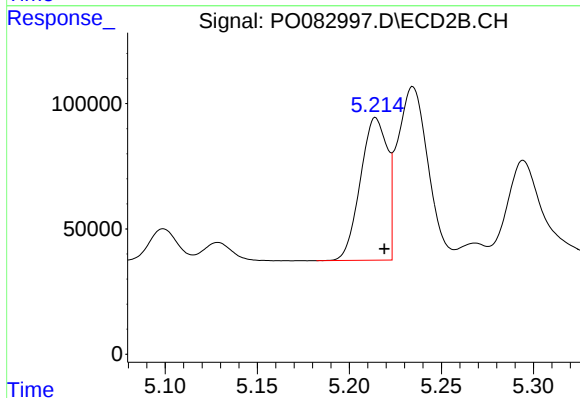
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 674872
Conc: 23.80 ng/ml



#3 AR-1016-1

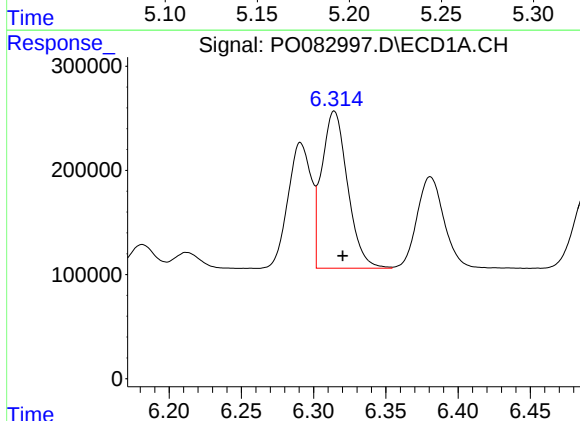
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1346481
Conc: 457.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



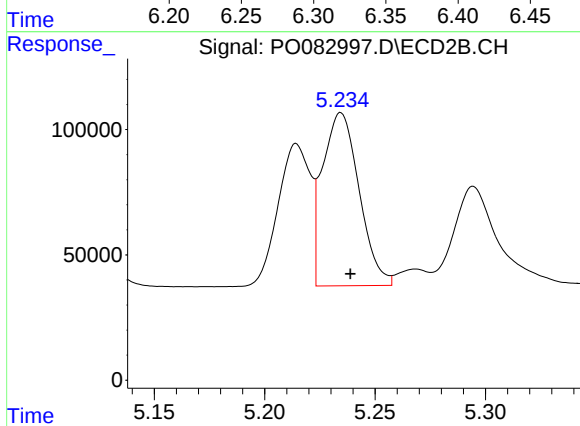
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 579022
Conc: 413.83 ng/ml



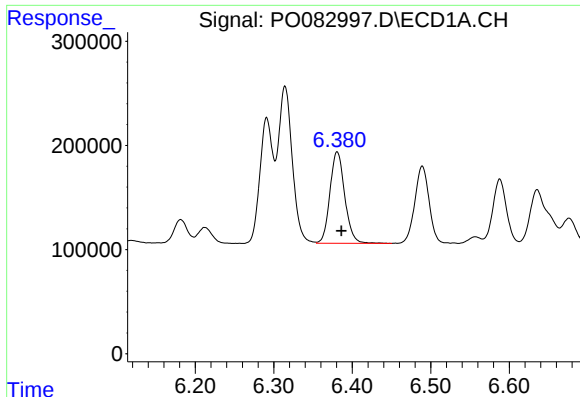
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 1881314
Conc: 452.72 ng/ml



#4 AR-1016-2

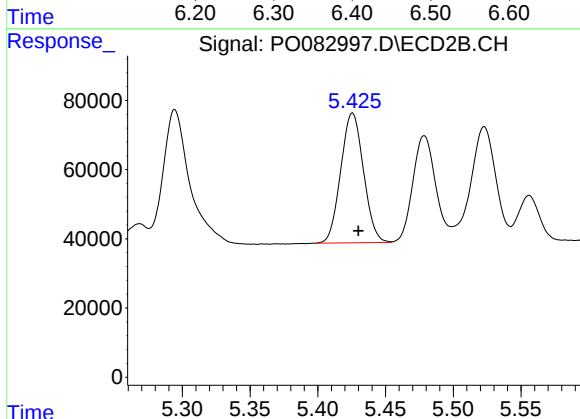
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 796915
Conc: 411.94 ng/ml



#5 AR-1016-3

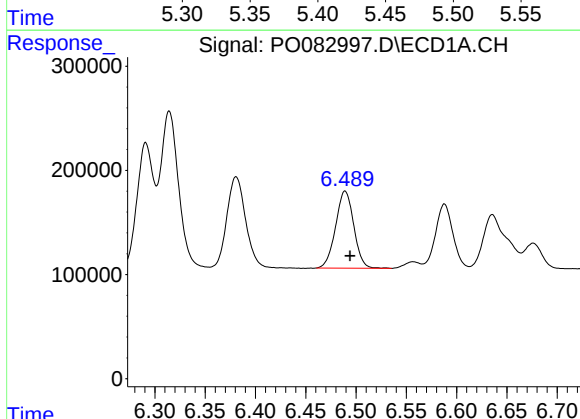
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 1152360
Conc: 452.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



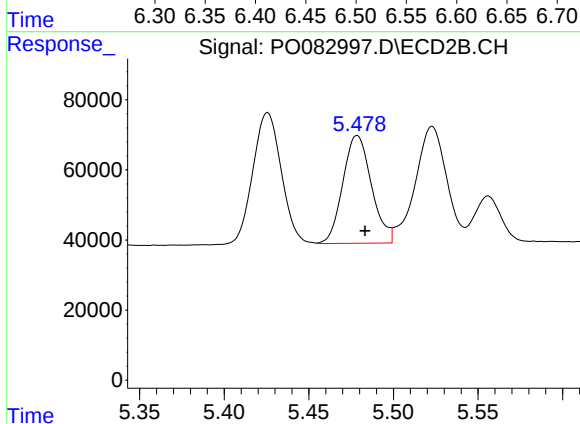
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 438019
Conc: 421.07 ng/ml



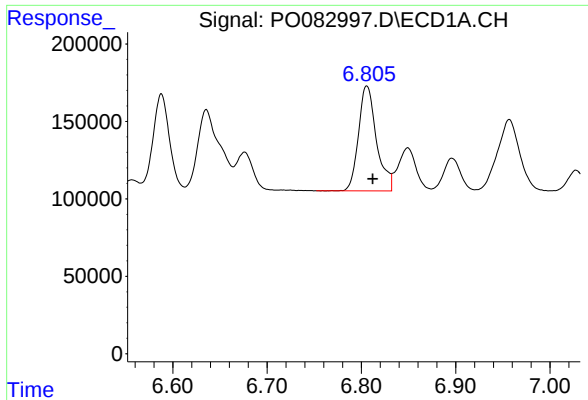
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 932436
Conc: 454.90 ng/ml



#6 AR-1016-4

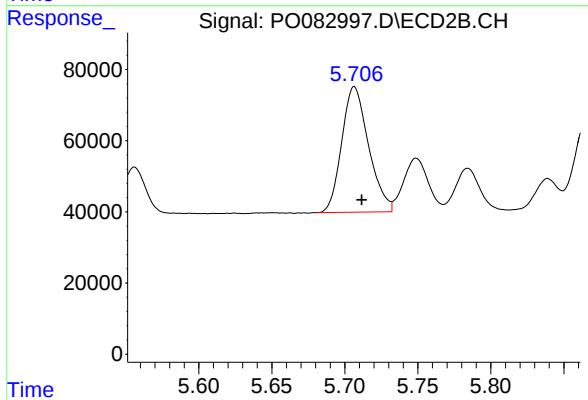
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 362118
Conc: 413.99 ng/ml



#7 AR-1016-5

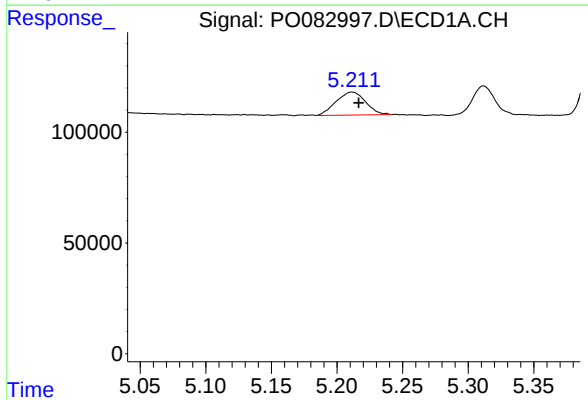
R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 898402
Conc: 440.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



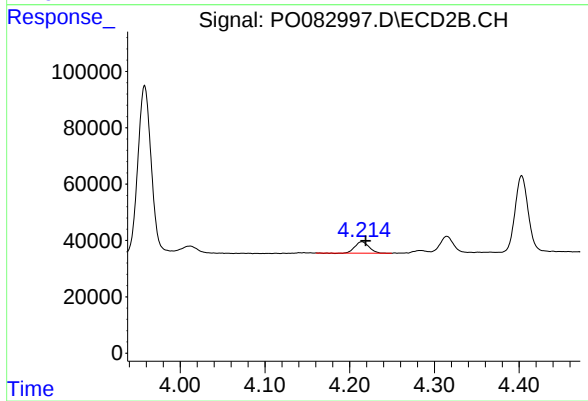
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 451535
Conc: 421.93 ng/ml



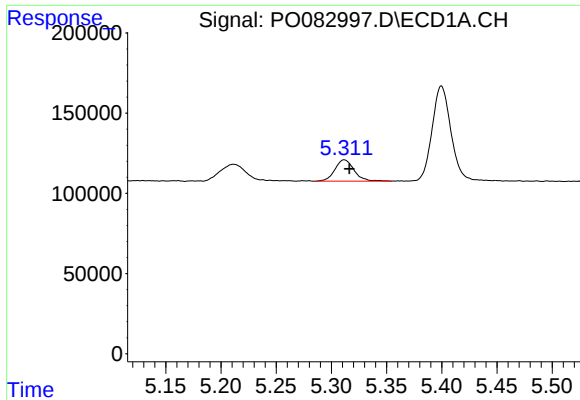
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 161506
Conc: 165.12 ng/ml



#8 AR-1221-1

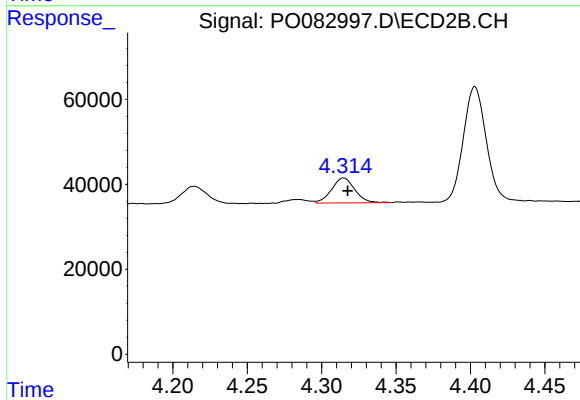
R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 46540
Conc: 112.91 ng/ml



#9 AR-1221-2

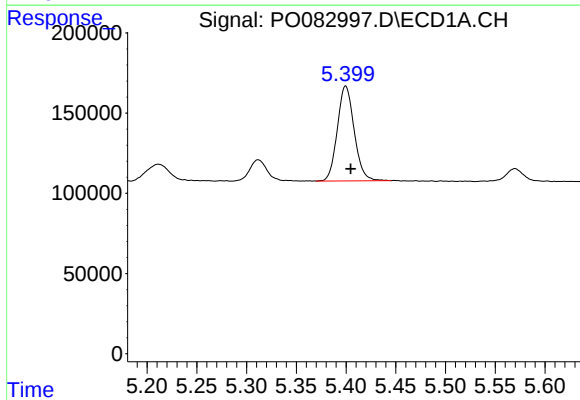
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 161912
Conc: 235.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



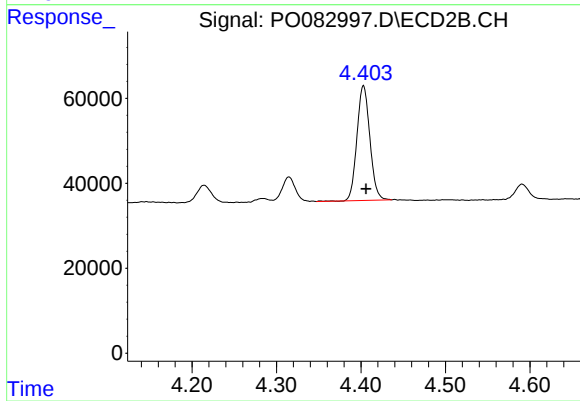
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 63736
Conc: 202.27 ng/ml



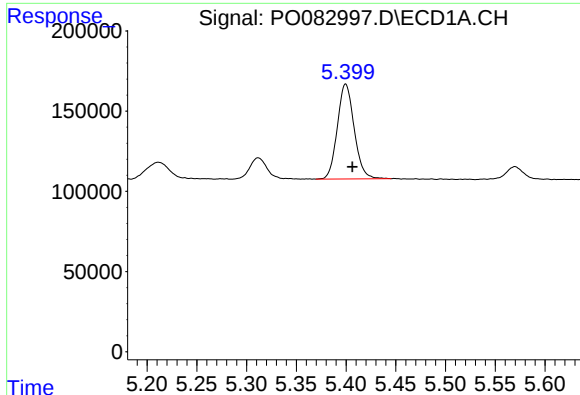
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 698258
Conc: 318.57 ng/ml



#10 AR-1221-3

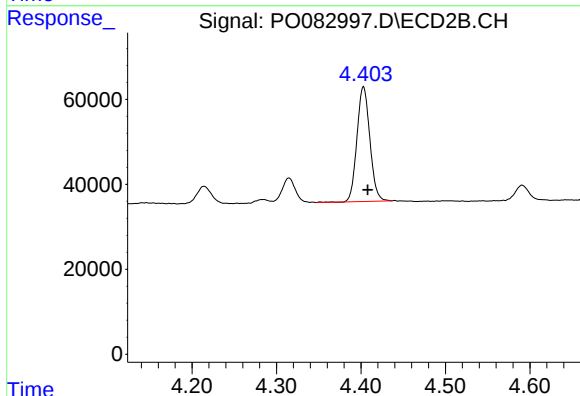
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 287987
Conc: 291.19 ng/ml



#11 AR-1232-1

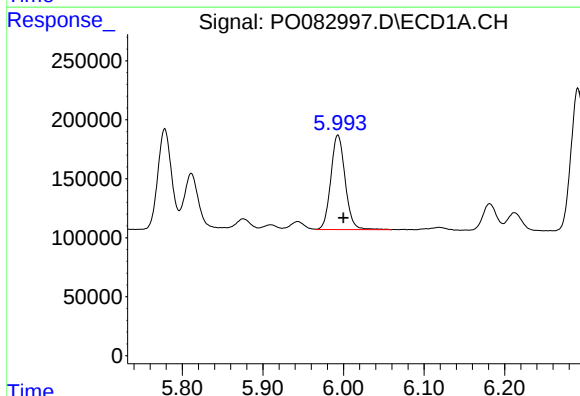
R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 698258
Conc: 397.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



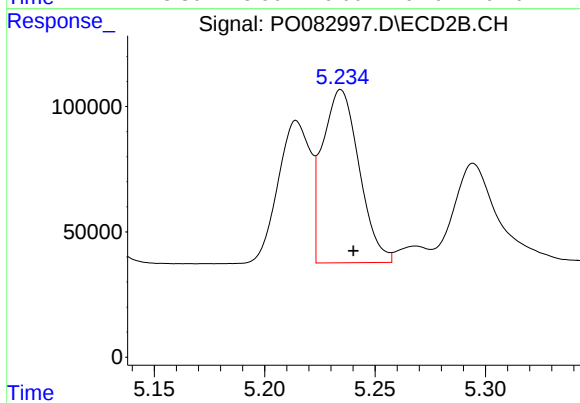
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 287987
Conc: 355.54 ng/ml



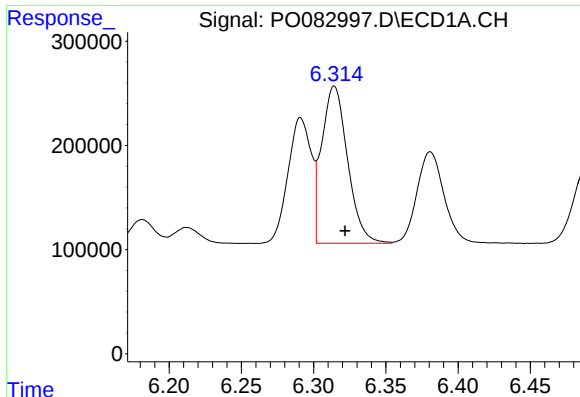
#12 AR-1232-2

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 990429
Conc: 1090.29 ng/ml



#12 AR-1232-2

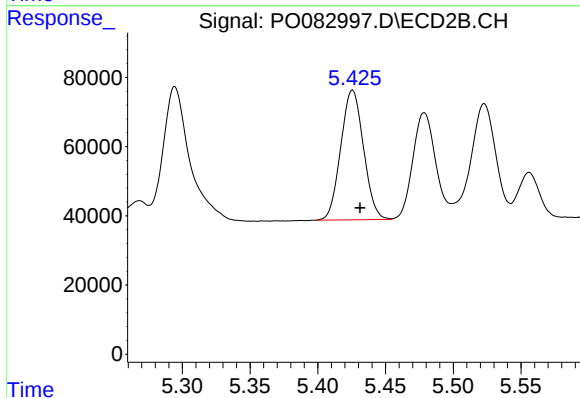
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 796915
Conc: 1000.78 ng/ml



#13 AR-1232-3

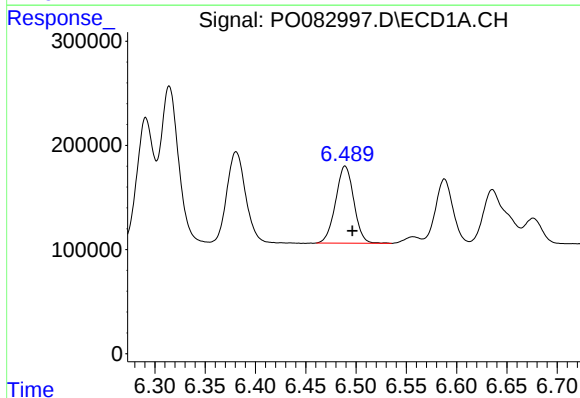
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 1881314
Conc: 1160.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



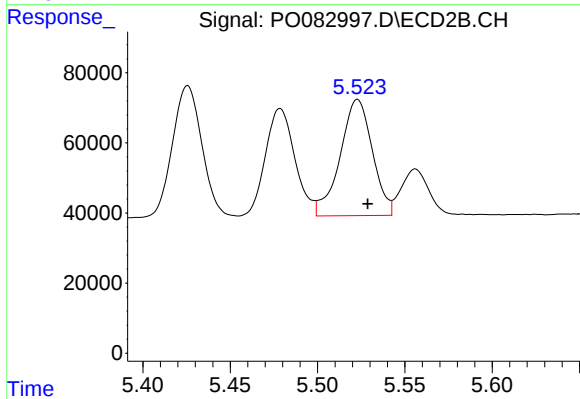
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 438019
Conc: 1037.44 ng/ml



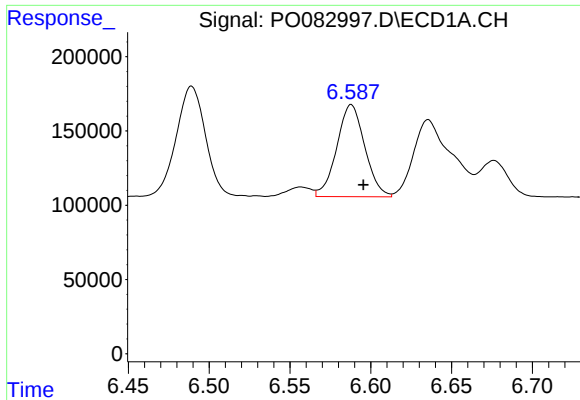
#14 AR-1232-4

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 932436
Conc: 1163.53 ng/ml



#14 AR-1232-4

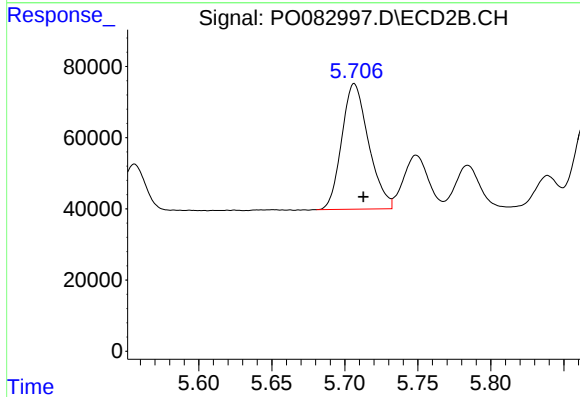
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 427125
Conc: 1169.26 ng/ml



#15 AR-1232-5

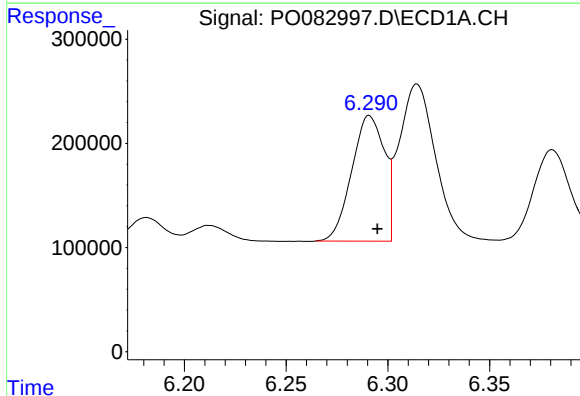
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 748549
Conc: 1309.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



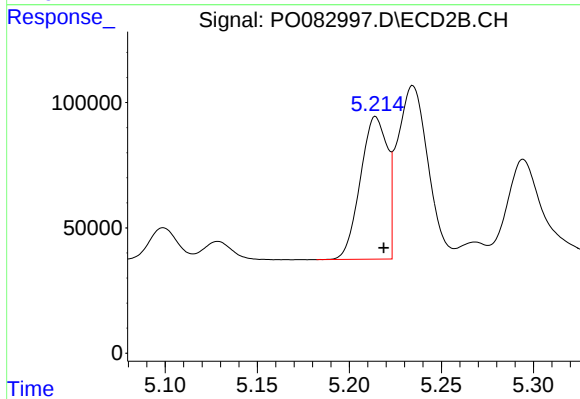
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 451535
Conc: 1126.16 ng/ml



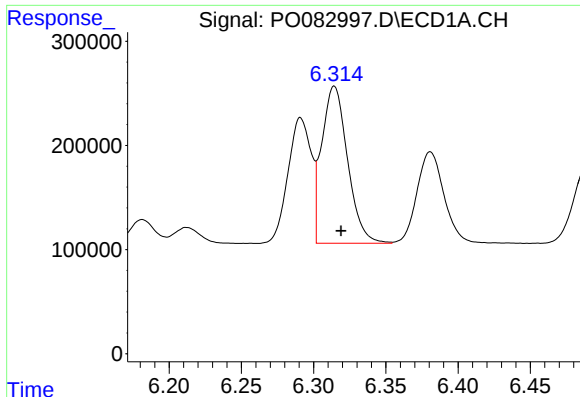
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1346481
Conc: 628.55 ng/ml



#16 AR-1242-1

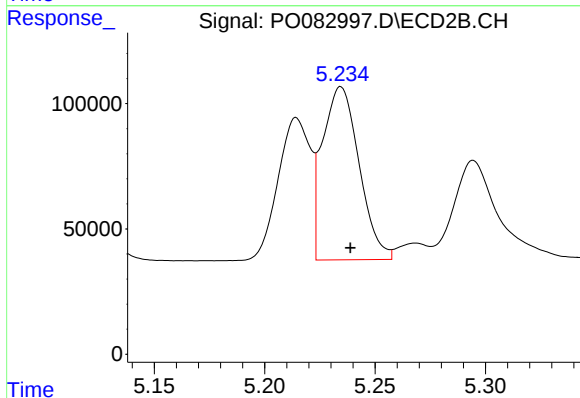
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 579022
Conc: 552.93 ng/ml



#17 AR-1242-2

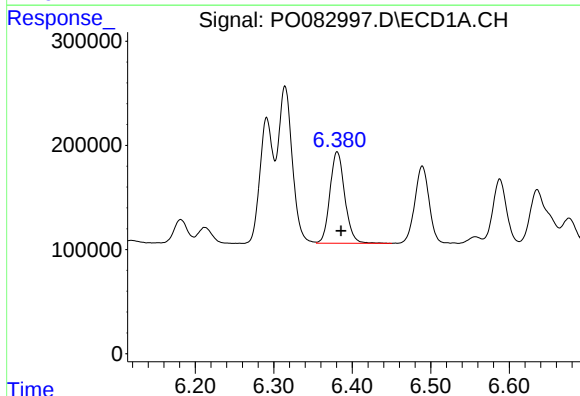
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 1881314
Conc: 621.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



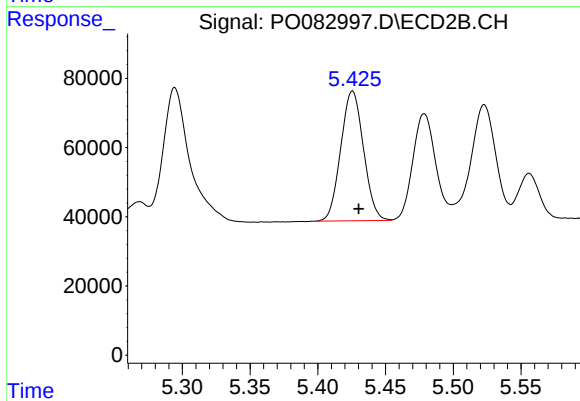
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 796915
Conc: 552.94 ng/ml



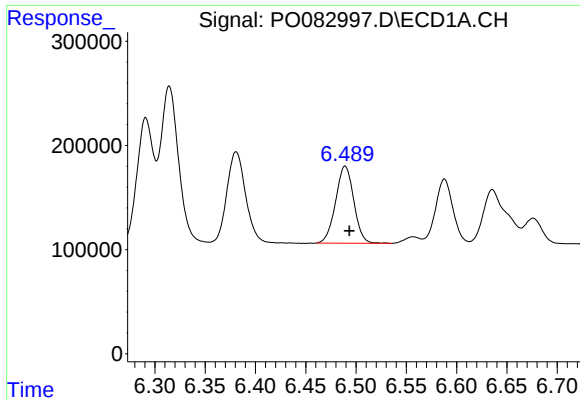
#18 AR-1242-3

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 1152360
Conc: 606.51 ng/ml



#18 AR-1242-3

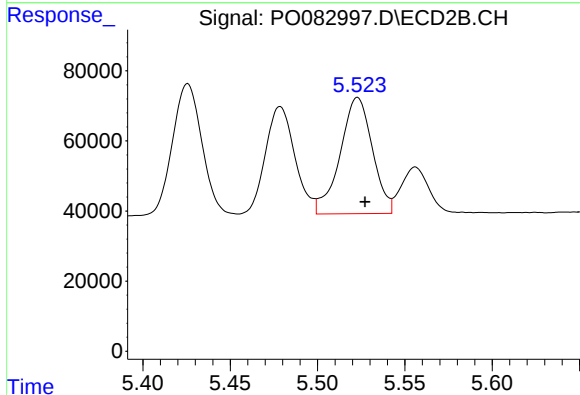
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 438019
Conc: 562.52 ng/ml



#19 AR-1242-4

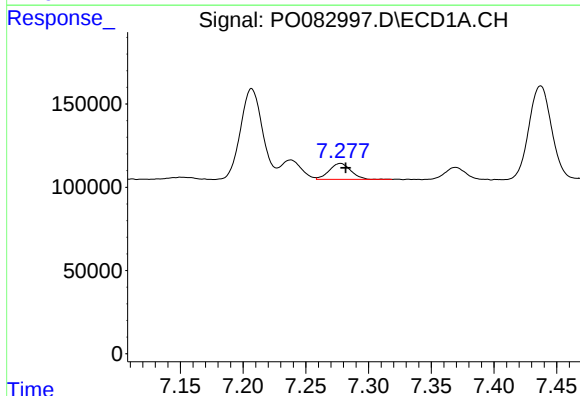
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 932436
Conc: 620.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



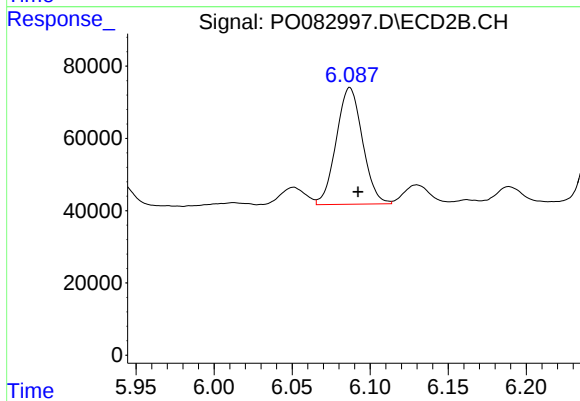
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 427125
Conc: 556.76 ng/ml



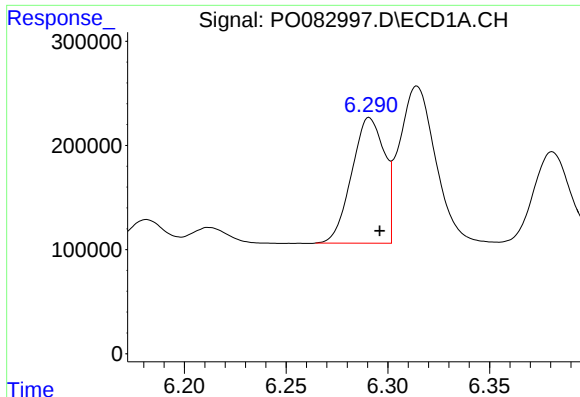
#20 AR-1242-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 116510
Conc: 74.98 ng/ml



#20 AR-1242-5

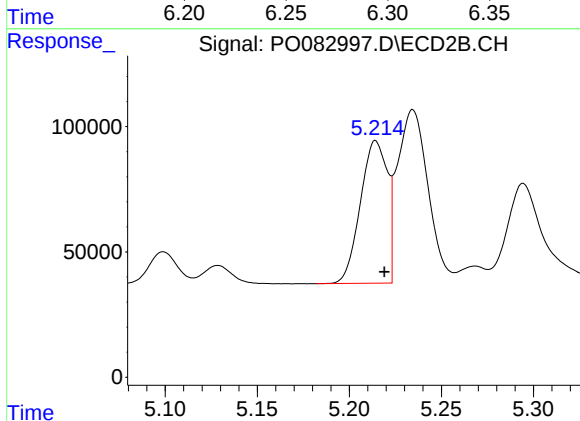
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 377923
Conc: 376.52 ng/ml



#21 AR-1248-1

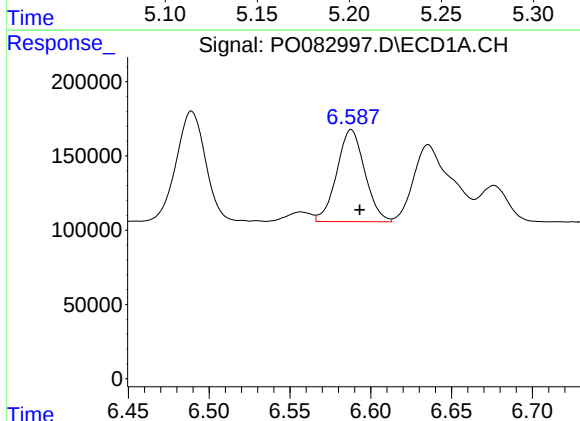
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1346481
Conc: 843.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



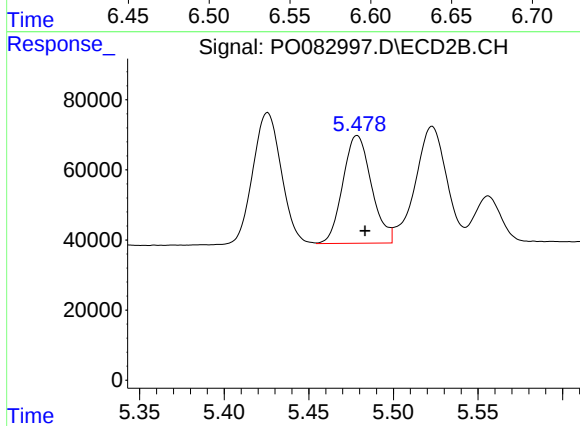
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 579022
Conc: 738.84 ng/ml



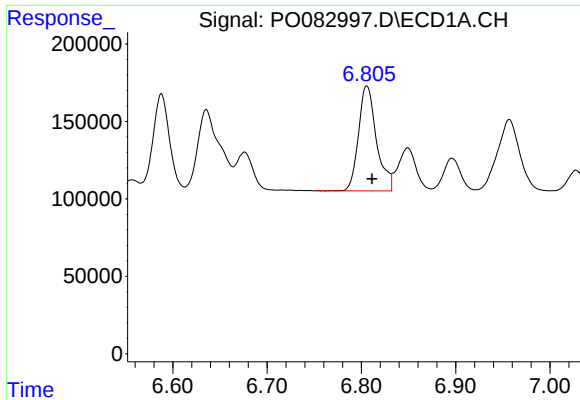
#22 AR-1248-2

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 748549
Conc: 349.87 ng/ml



#22 AR-1248-2

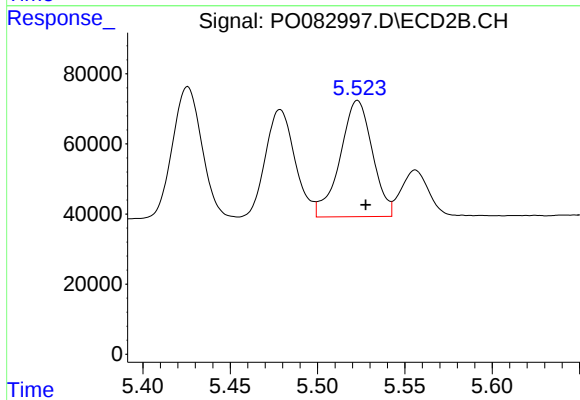
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 362118
Conc: 328.49 ng/ml



#23 AR-1248-3

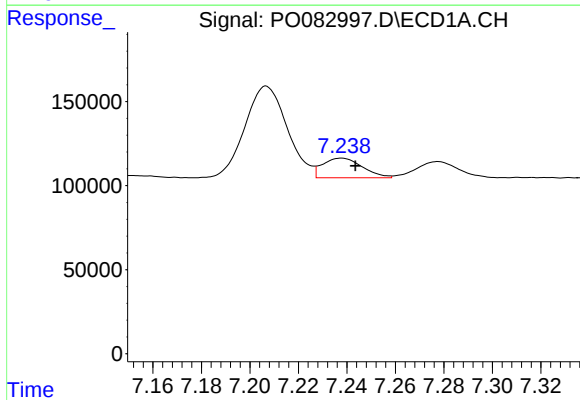
R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 898402
Conc: 357.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



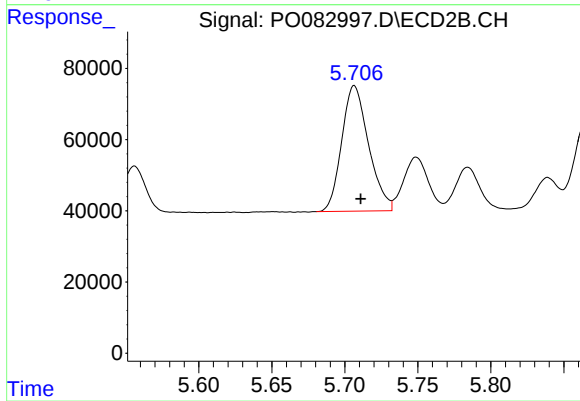
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 427125
Conc: 386.04 ng/ml



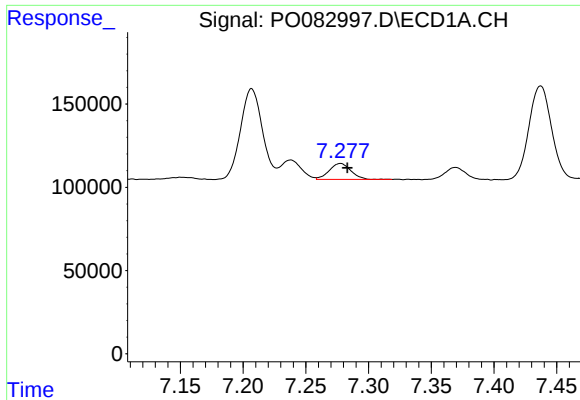
#24 AR-1248-4

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 132745
Conc: 50.53 ng/ml



#24 AR-1248-4

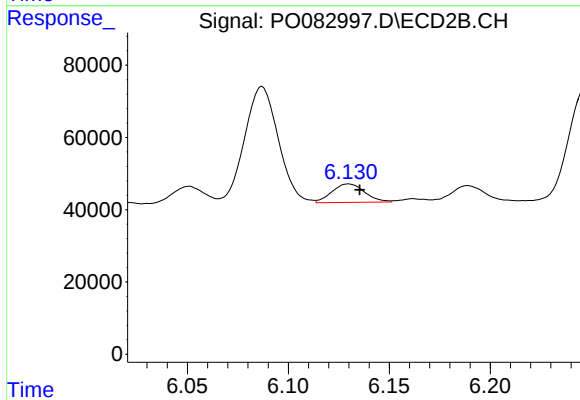
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 451535
Conc: 346.00 ng/ml



#25 AR-1248-5

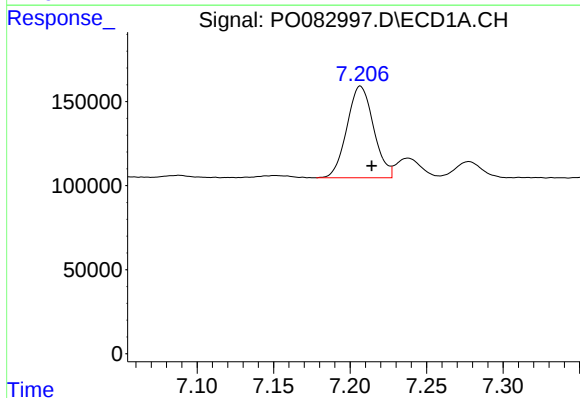
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 116510
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



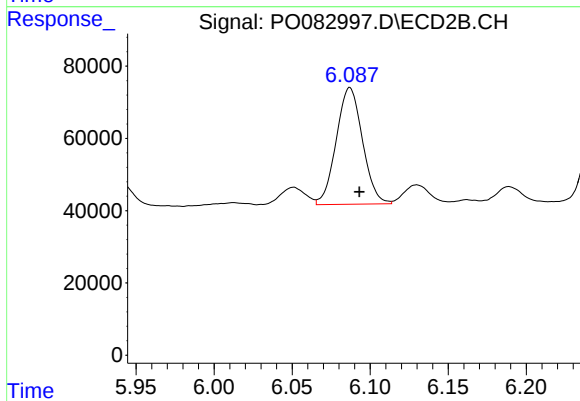
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 57982
Conc: 42.98 ng/ml



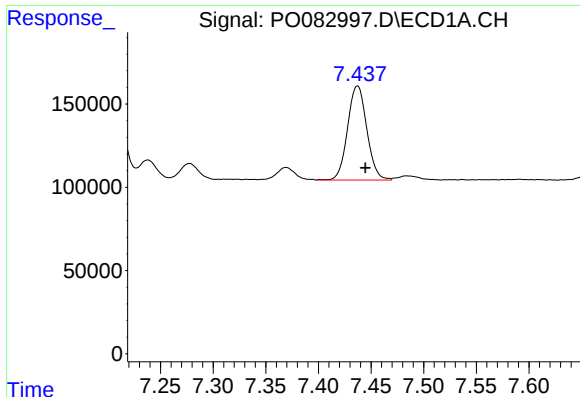
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 662361
Conc: 236.96 ng/ml



#26 AR-1254-1

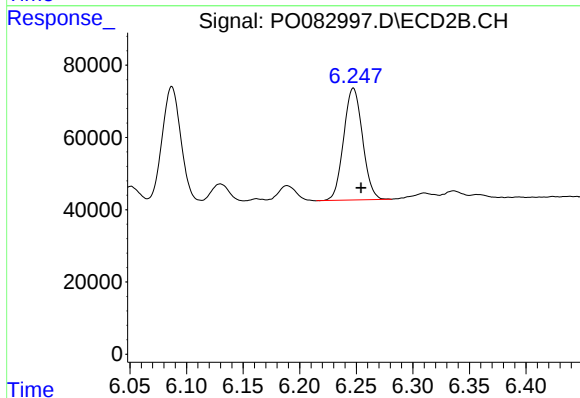
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 377923
Conc: 183.28 ng/ml



#27 AR-1254-2

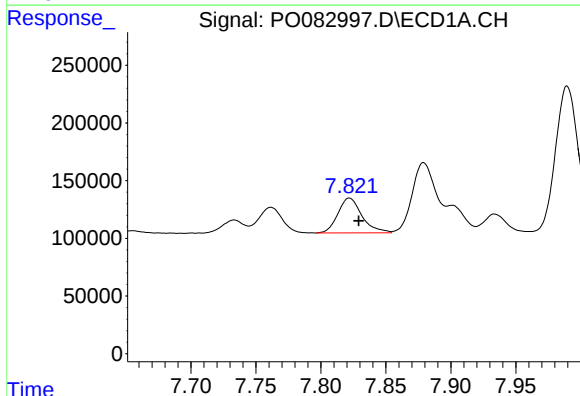
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 719515
Conc: 169.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



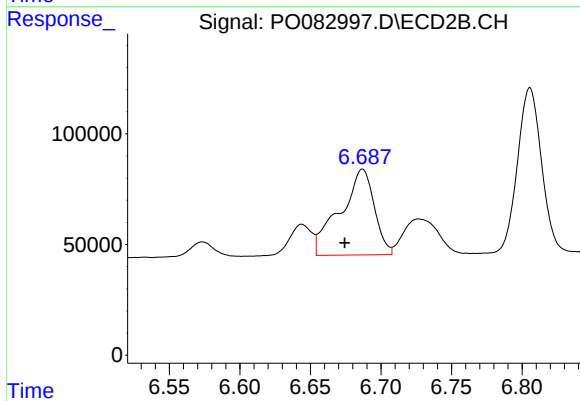
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 359120
Conc: 198.95 ng/ml



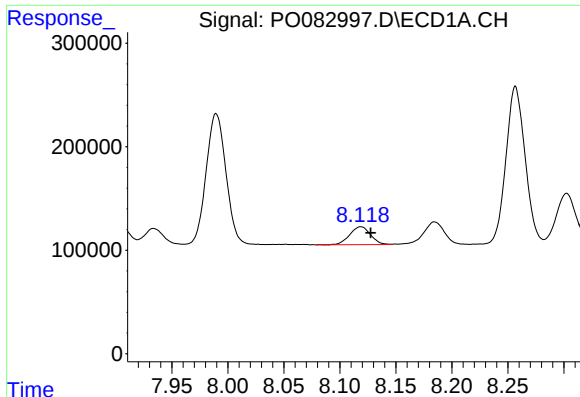
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 387431
Conc: 91.06 ng/ml



#28 AR-1254-3

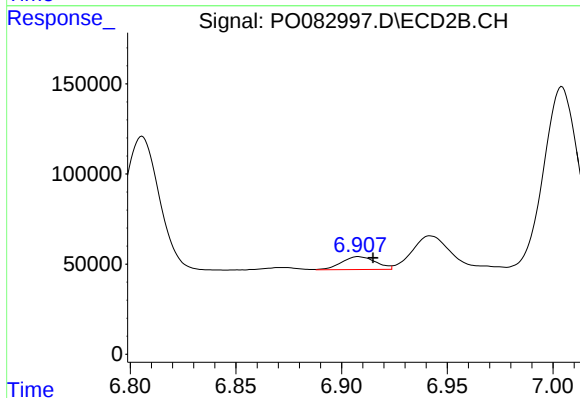
R.T.: 6.687 min
Delta R.T.: 0.013 min
Response: 653745
Conc: 235.83 ng/ml



#29 AR-1254-4

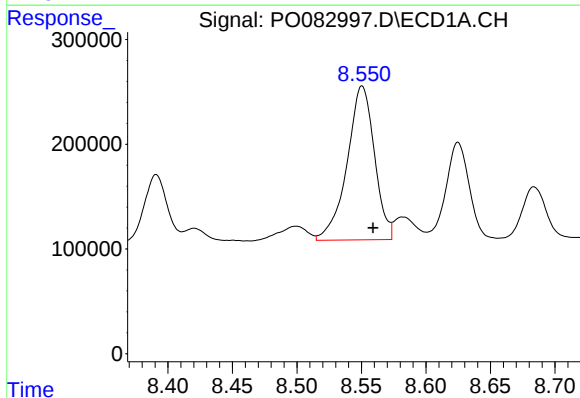
R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 224195
Conc: 75.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



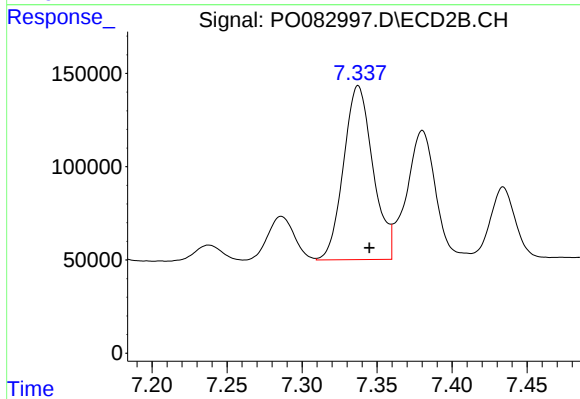
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 80522
Conc: 40.18 ng/ml



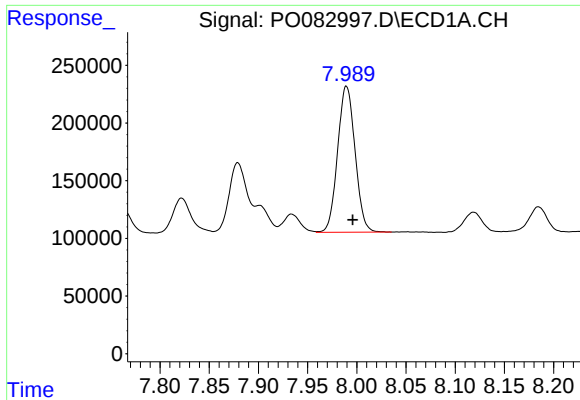
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 2170004
Conc: 701.02 ng/ml



#30 AR-1254-5

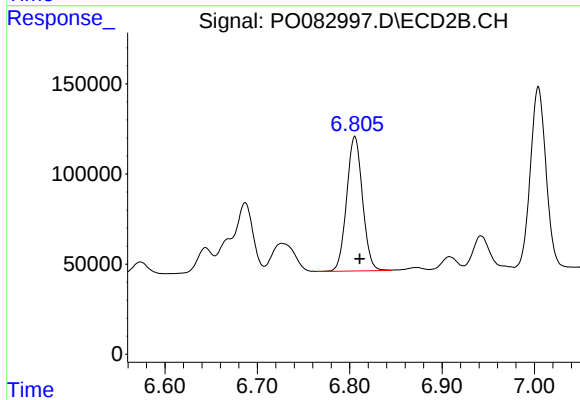
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 1273531
Conc: 503.67 ng/ml



#31 AR-1260-1

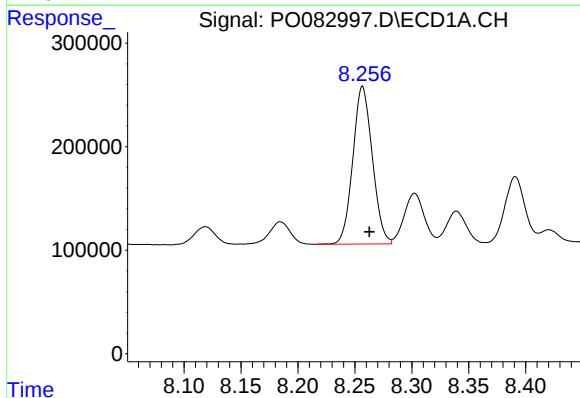
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 1565779
Conc: 526.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



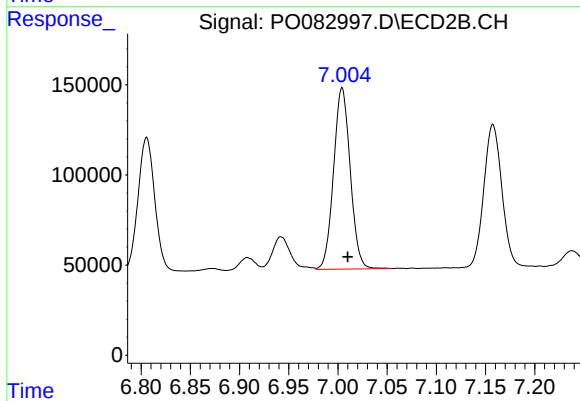
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 888245
Conc: 460.91 ng/ml



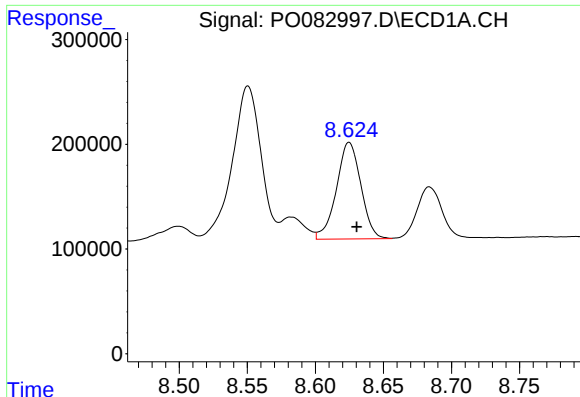
#32 AR-1260-2

R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 1814252
Conc: 493.96 ng/ml



#32 AR-1260-2

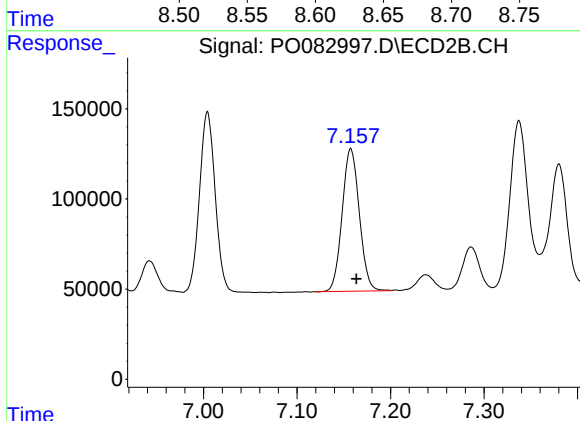
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 1186438
Conc: 466.49 ng/ml



#33 AR-1260-3

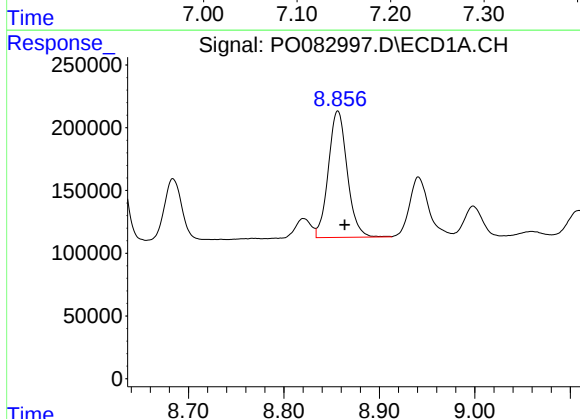
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 1153301
Conc: 415.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



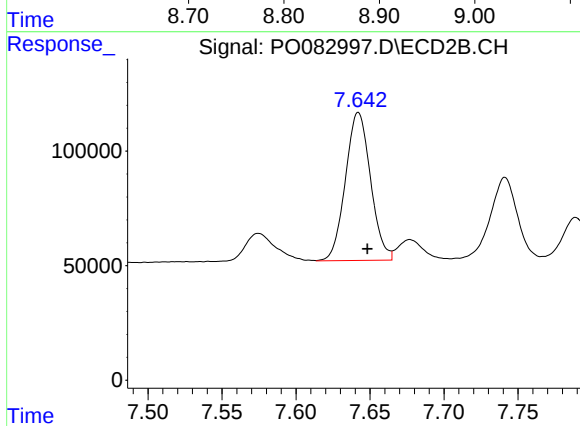
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 1010350
Conc: 454.17 ng/ml



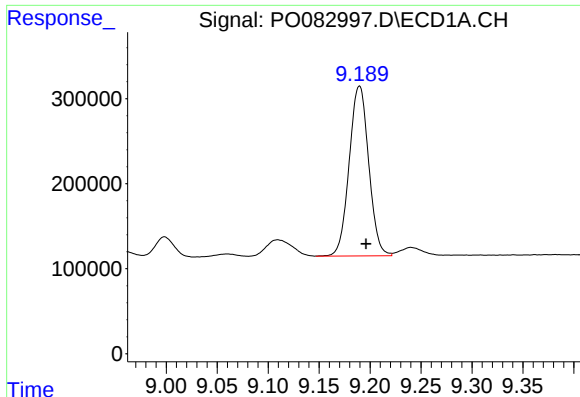
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 1385386
Conc: 439.76 ng/ml



#34 AR-1260-4

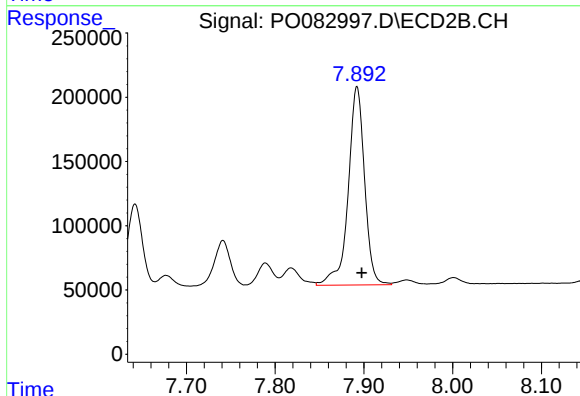
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 763006
Conc: 438.19 ng/ml



#35 AR-1260-5

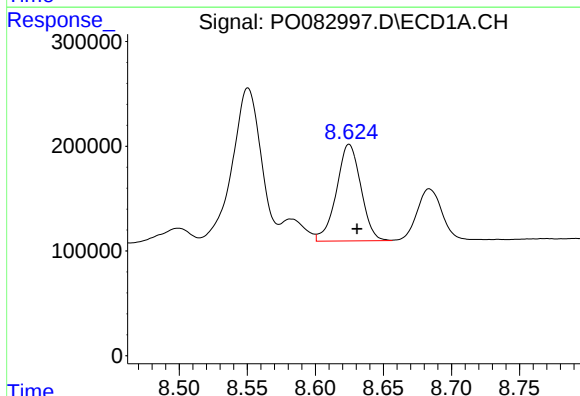
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 2662563
Conc: 429.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



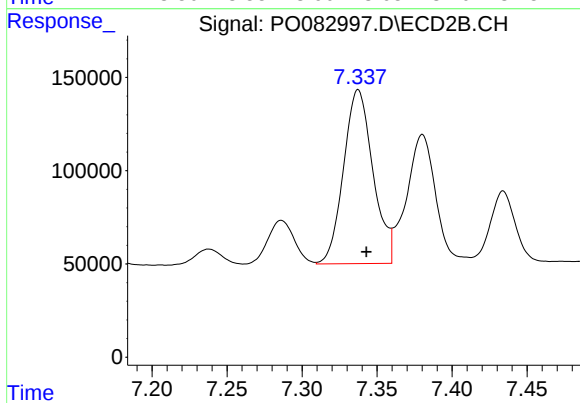
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1983080
Conc: 452.80 ng/ml



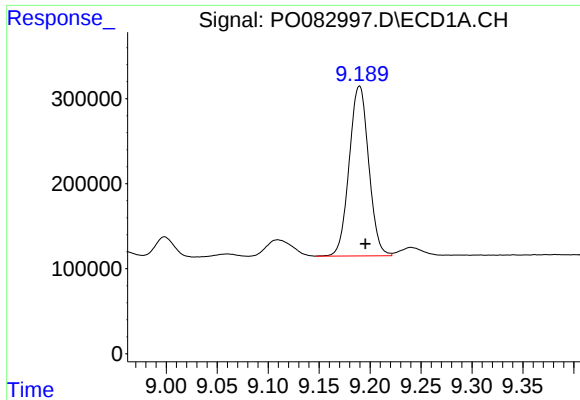
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 1153301
Conc: 319.28 ng/ml



#36 AR-1262-1

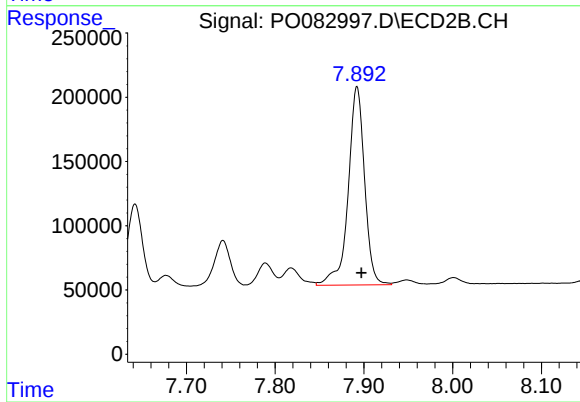
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 1273531
Conc: 968.99 ng/ml



#37 AR-1262-2

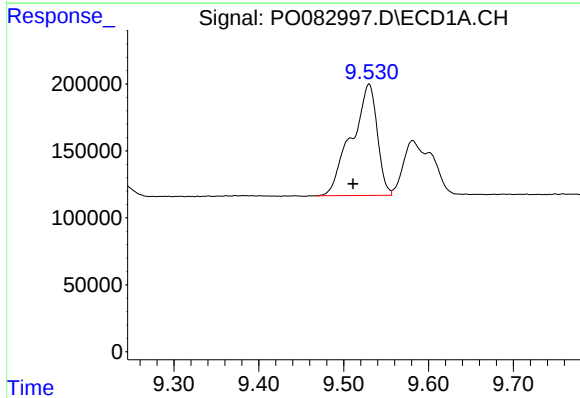
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 2662563
Conc: 422.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



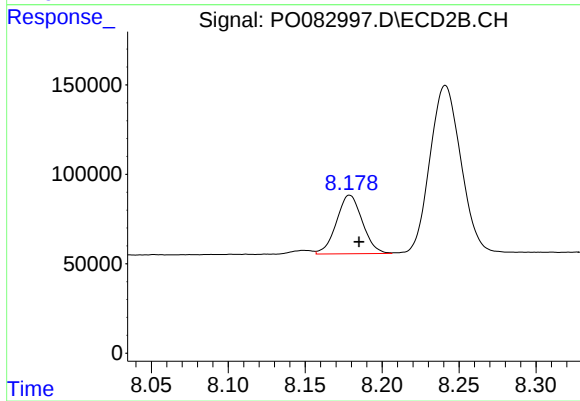
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1983080
Conc: 408.19 ng/ml



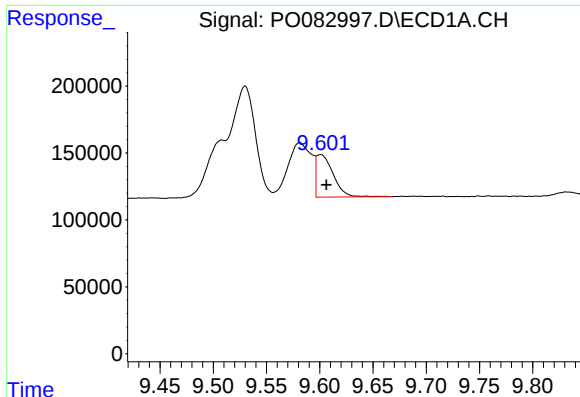
#38 AR-1262-3

R.T.: 9.530 min
Delta R.T.: 0.019 min
Response: 1746278
Conc: 603.76 ng/ml



#38 AR-1262-3

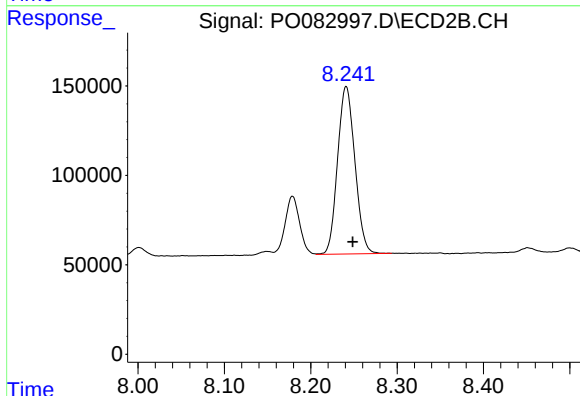
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 381798
Conc: 194.29 ng/ml



#39 AR-1262-4

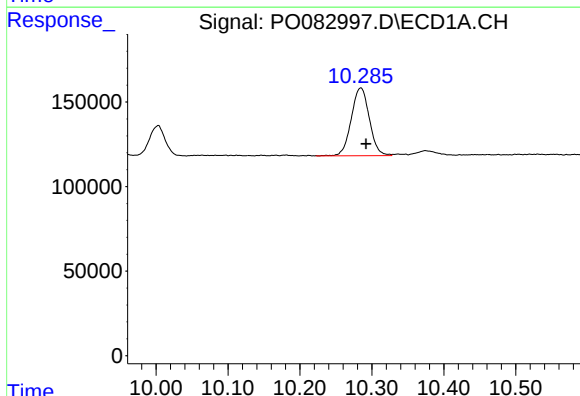
R.T.: 9.601 min
Delta R.T.: -0.006 min
Response: 348826
Conc: 196.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



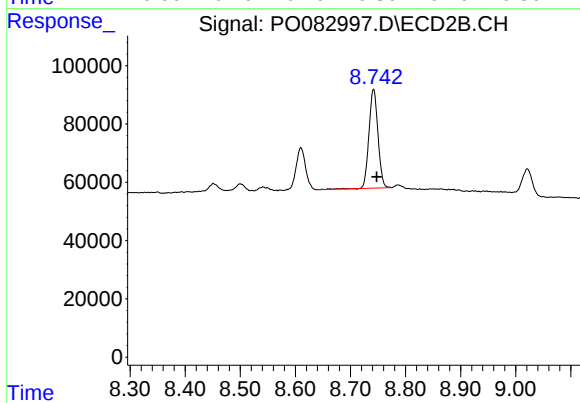
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 1304785
Conc: 392.83 ng/ml



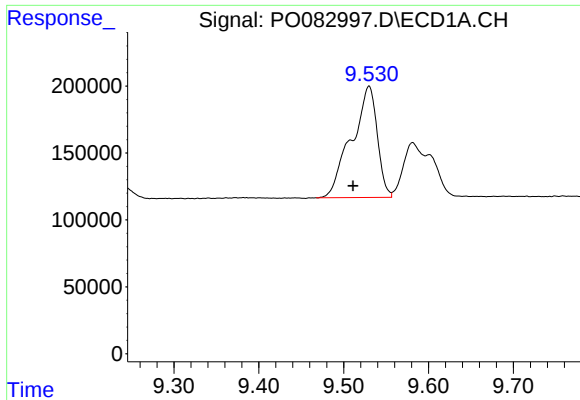
#40 AR-1262-5

R.T.: 10.285 min
Delta R.T.: -0.007 min
Response: 698004
Conc: 290.85 ng/ml



#40 AR-1262-5

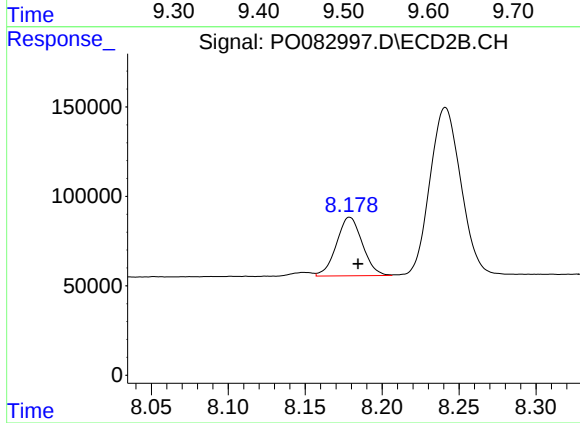
R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 386496
Conc: 262.77 ng/ml



#41 AR-1268-1

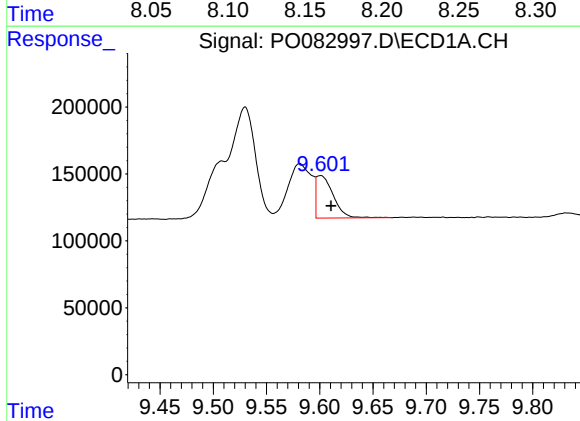
R.T.: 9.530 min
Delta R.T.: 0.019 min
Response: 1746278
Conc: 215.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



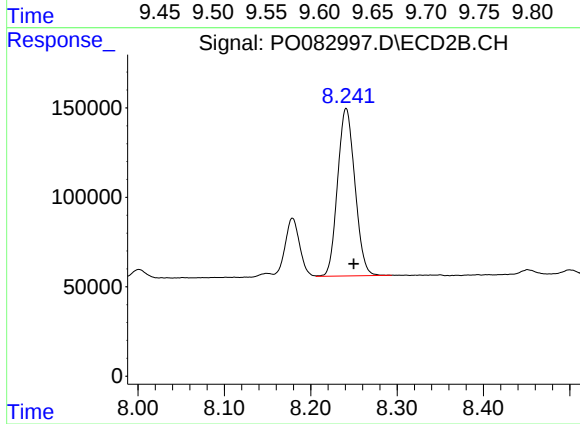
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 381798
Conc: 62.29 ng/ml



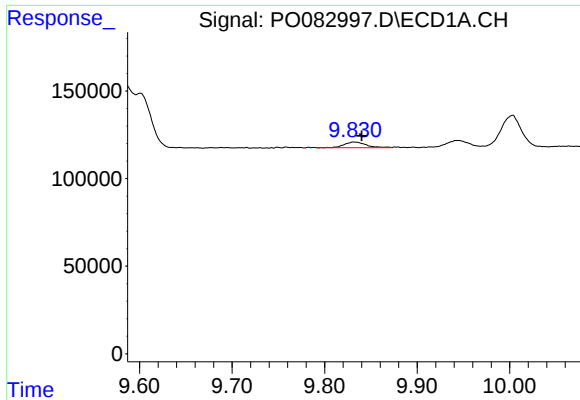
#42 AR-1268-2

R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 348826
Conc: 45.66 ng/ml



#42 AR-1268-2

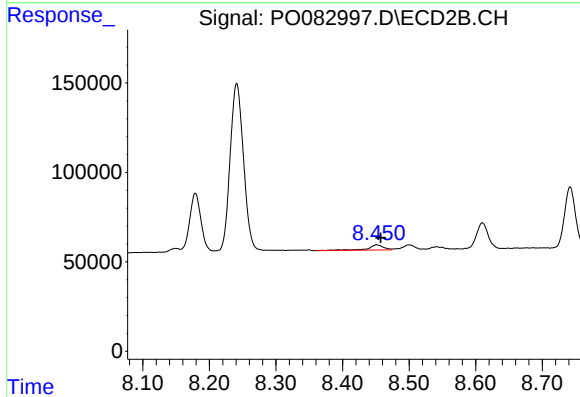
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 1304785
Conc: 251.12 ng/ml



#43 AR-1268-3

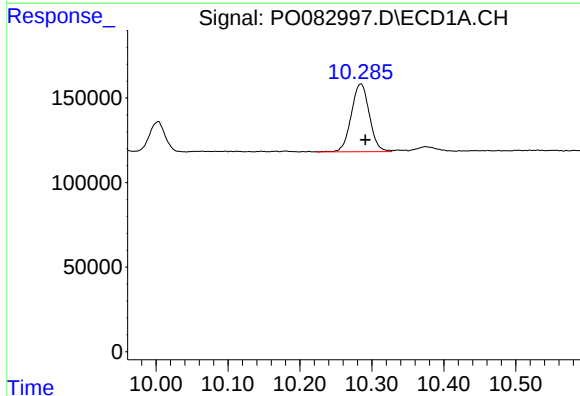
R.T.: 9.832 min
Delta R.T.: -0.008 min
Response: 51628
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



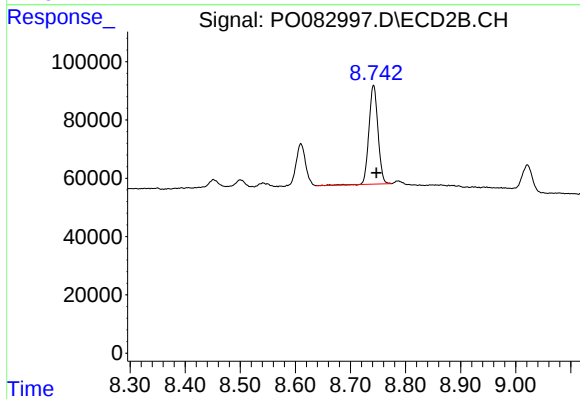
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 48853
Conc: 11.33 ng/ml



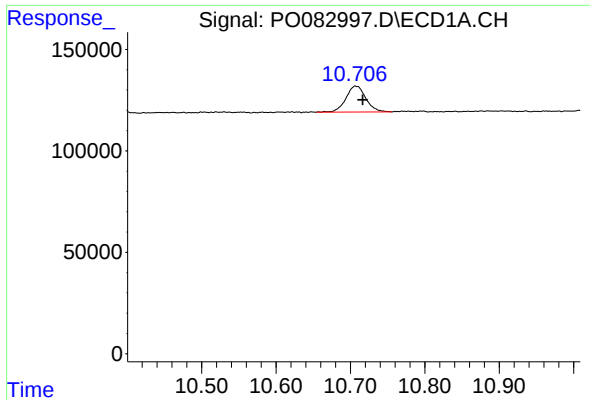
#44 AR-1268-4

R.T.: 10.285 min
Delta R.T.: -0.006 min
Response: 698004
Conc: 243.90 ng/ml



#44 AR-1268-4

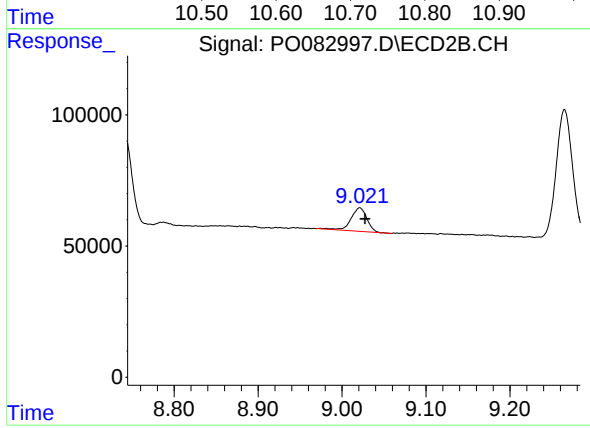
R.T.: 8.742 min
Delta R.T.: -0.005 min
Response: 386496
Conc: 223.25 ng/ml



#45 AR-1268-5

R.T.: 10.707 min
Delta R.T.: -0.010 min
Response: 237253
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140848BS



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 117326
Conc: 9.90 ng/ml