

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031420\
 Data File : P0067245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2020 10:20
 Operator : DD\AJ
 Sample : PB127543BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:28:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.110	3.397	611768	697353	19.571	17.821
2)	SA Decachlor...	9.566	8.269	589805	898443	16.237	18.452
Target Compounds							
3)	L1 AR-1016-1	5.256	4.448	220036	245399	187.250	180.307
4)	L1 AR-1016-2	5.277	4.464	345120	469377	194.760	185.951
5)	L1 AR-1016-3	5.337	4.636	202619	205332	196.301	176.269
6)	L1 AR-1016-4	5.434	4.678	160599	190923	180.861	191.513
7)	L1 AR-1016-5	5.723	4.886	165380	225777	192.385	186.766
8)	L2 AR-1221-1	4.315	3.602	24208	27237	77.771	65.942
9)	L2 AR-1221-2	4.403	3.686	30783	37065	131.865	121.109
10)	L2 AR-1221-3	4.477	3.759	121017	148523	157.955	148.320
11)	L3 AR-1232-1	4.477	3.759	121017	148523	215.843	197.221
12)	L3 AR-1232-2	4.991	4.464	172924	469377	580.515	539.198
13)	L3 AR-1232-3	5.277	4.636	345120	205332	577.201	531.641
14)	L3 AR-1232-4	5.434	4.718	160599	226702	541.407	630.205
15)	L3 AR-1232-5	5.523	4.886	141968	225777	669.619	597.097
16)	L4 AR-1242-1	5.256	4.448	220036	245399	300.678	287.543
17)	L4 AR-1242-2	5.277	4.464	345120	469377	310.711	300.295
18)	L4 AR-1242-3	5.337	4.636	202619	205332	309.126	283.468
19)	L4 AR-1242-4	5.434	4.718	160599	226702	289.891	307.920
20)	L4 AR-1242-5	6.159	5.230	24832	187414	36.566	194.895 #
21)	L5 AR-1248-1	5.256	4.448	220036	245399	391.806	362.939
22)	L5 AR-1248-2	5.523	4.678	141968	190923	185.492	185.157
23)	L5 AR-1248-3	5.723	4.718	165380	226702	180.664	214.536
24)	L5 AR-1248-4	6.121	4.886	26829	225777	23.322	180.118 #
25)	L5 AR-1248-5	6.159	5.271	24832	25731	21.836	20.410
26)	L6 AR-1254-1	6.093	5.230	137480	187414	115.109	90.917
27)	L6 AR-1254-2	6.308	5.376	155225	187964	80.751	102.283 #
28)	L6 AR-1254-3	6.671	5.785	80359	321789	39.892	106.929 #
29)	L6 AR-1254-4	6.952	5.999	55214	26768	32.429	14.814 #
30)	L6 AR-1254-5	7.367	6.409	632435	661379	359.025	232.960 #
31)	L7 AR-1260-1	6.831	5.899	367312	492045	207.031	205.120
32)	L7 AR-1260-2	7.086	6.087	526175	604106	201.400	200.202
33)	L7 AR-1260-3	7.441	6.236	363132	541017	165.008	194.694
34)	L7 AR-1260-4	7.665	6.701	348716	414298	170.789	168.794
35)	L7 AR-1260-5	7.970	6.945	766133	939967	159.851	161.001
36)	L8 AR-1262-1	7.441	6.409	363132	661379	136.098	463.488 #
37)	L8 AR-1262-2	7.970	6.945	766133	939967	176.121	182.159
38)	L8 AR-1262-3	8.263	7.221	421467	196456	150.916	91.701 #
39)	L8 AR-1262-4	8.314	7.286	246969	713334	116.730	180.076 #
40)	L8 AR-1262-5	8.916	7.778	145484	216781	103.674	117.224
41)	L9 AR-1268-1	8.263	7.221	421467	196456	73.113	29.836 #

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 Acq On : 14 Mar 2020 10:20
 Operator : DD\AJ
 Sample : PB127543BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

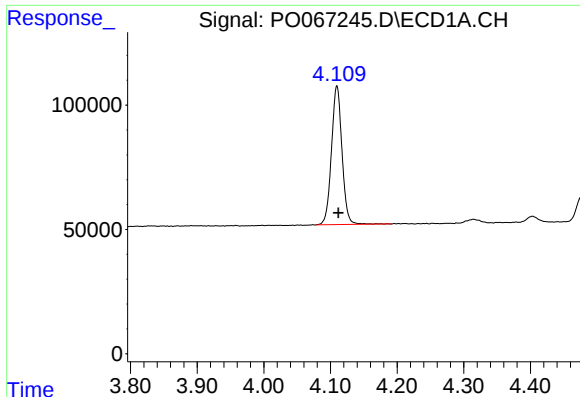
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:28:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
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 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	8.314	7.286	246969	713334	50.503	117.275 #
43) L9	AR-1268-3	8.531	7.485	15928	21609	3.798	4.282
44) L9	AR-1268-4	8.916	7.778	145484	216781	86.194	95.761
45) L9	AR-1268-5	9.275	8.046	52714	78060	4.201	4.834

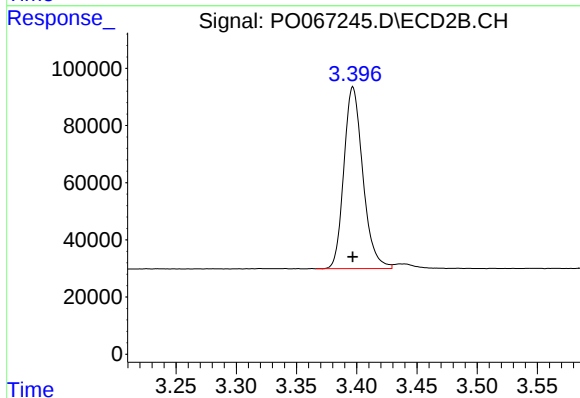
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

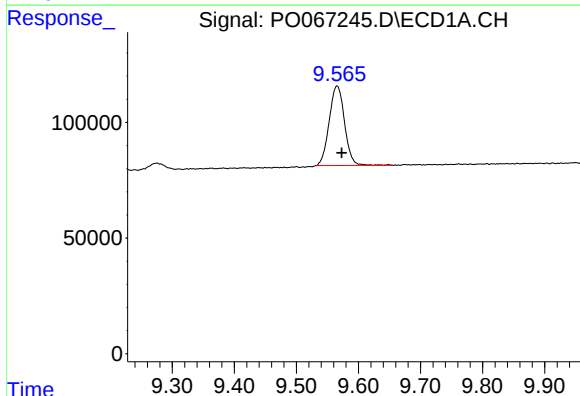
R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 611768
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



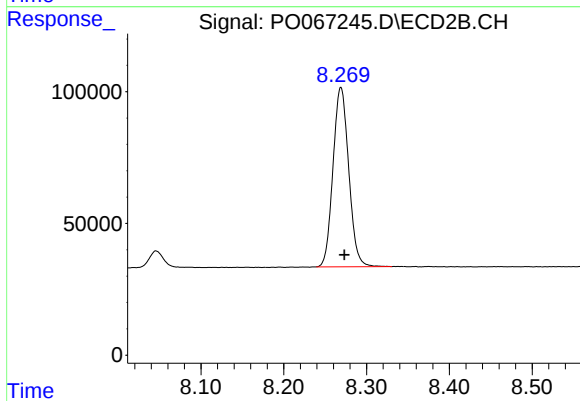
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 697353
Conc: 17.82 ng/ml



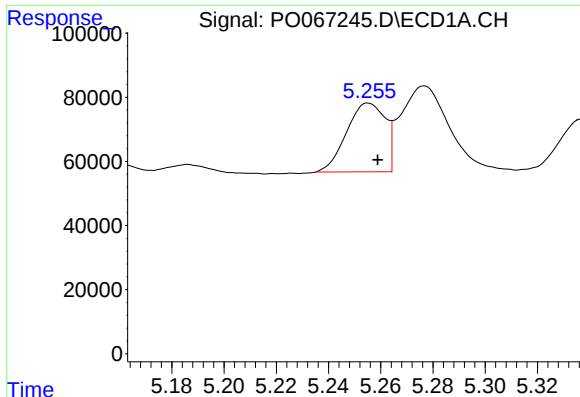
#2 Decachlorobiphenyl

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 589805
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

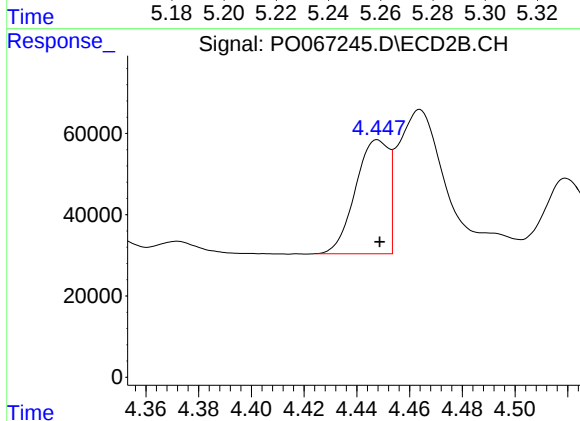
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 898443
Conc: 18.45 ng/ml



#3 AR-1016-1

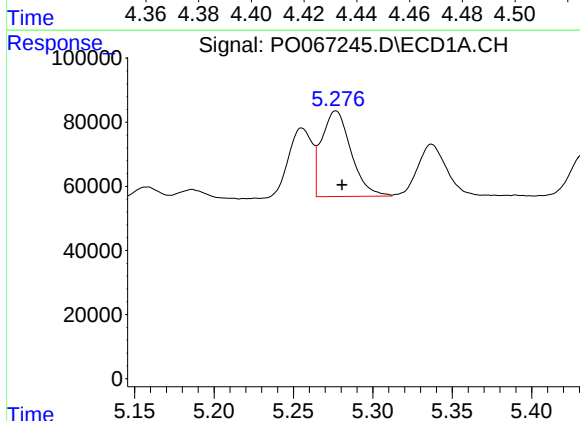
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 220036
Conc: 187.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



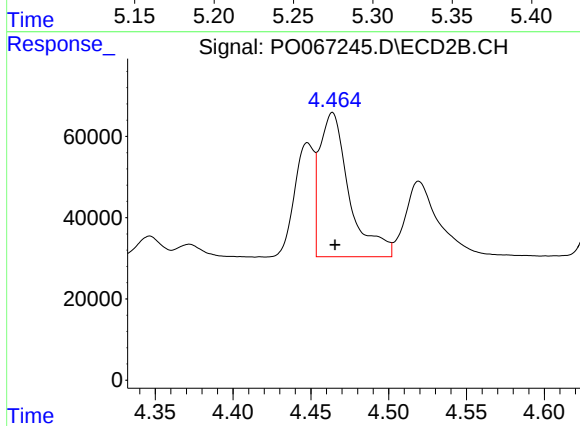
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 245399
Conc: 180.31 ng/ml



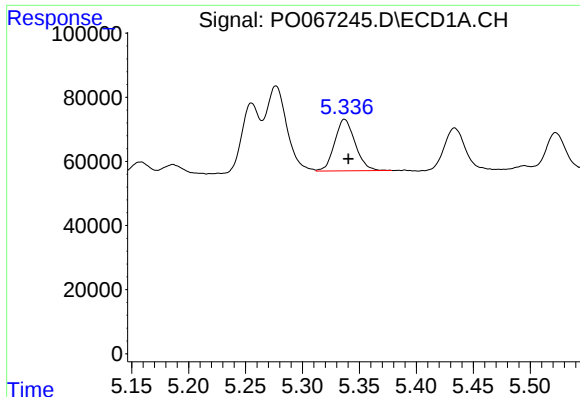
#4 AR-1016-2

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 345120
Conc: 194.76 ng/ml



#4 AR-1016-2

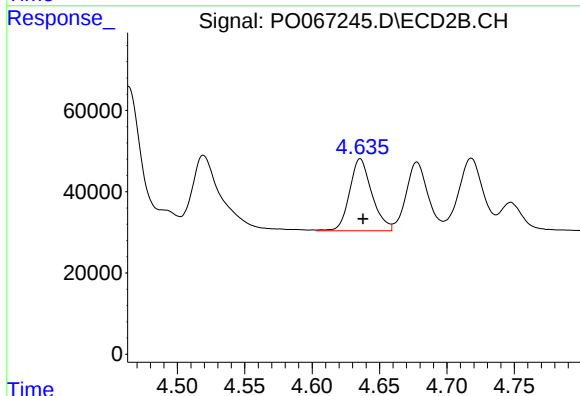
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 469377
Conc: 185.95 ng/ml



#5 AR-1016-3

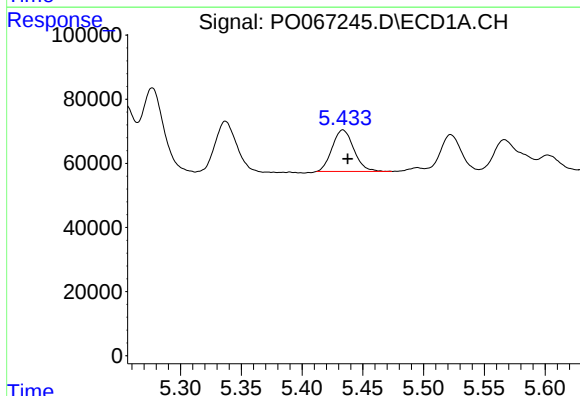
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 202619
Conc: 196.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



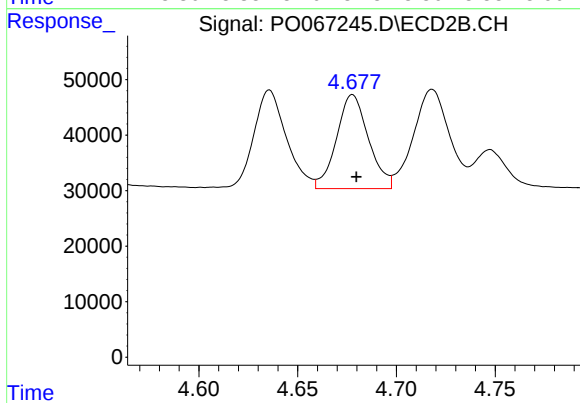
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 205332
Conc: 176.27 ng/ml



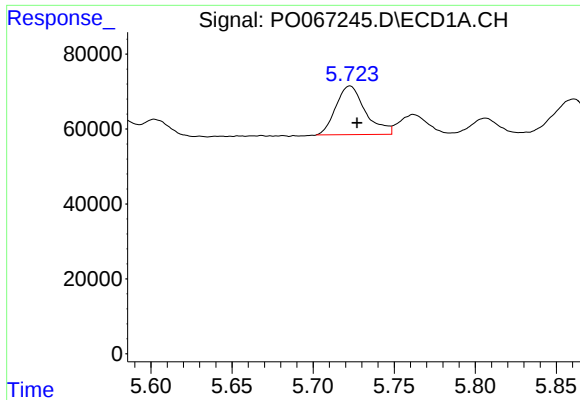
#6 AR-1016-4

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 160599
Conc: 180.86 ng/ml



#6 AR-1016-4

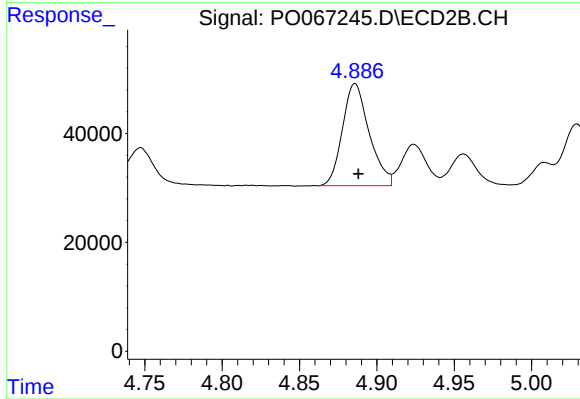
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 190923
Conc: 191.51 ng/ml



#7 AR-1016-5

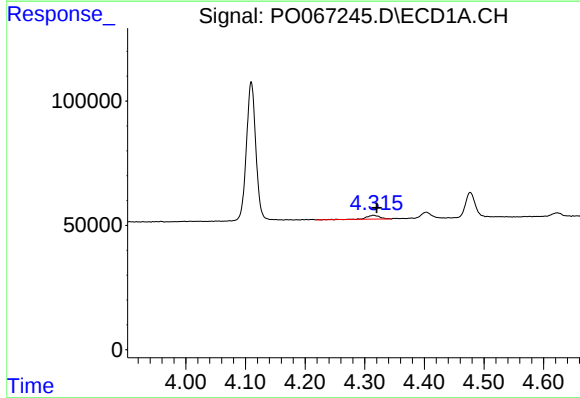
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 165380
Conc: 192.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



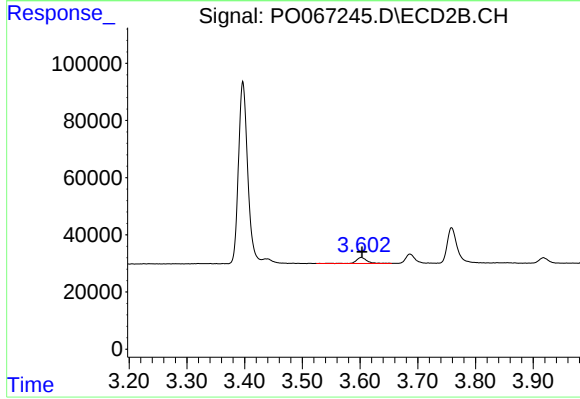
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 225777
Conc: 186.77 ng/ml



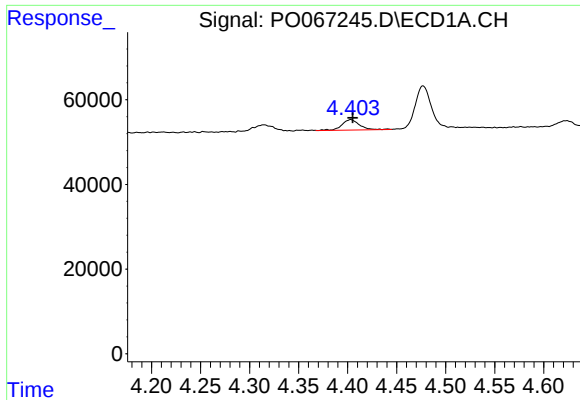
#8 AR-1221-1

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 24208
Conc: 77.77 ng/ml



#8 AR-1221-1

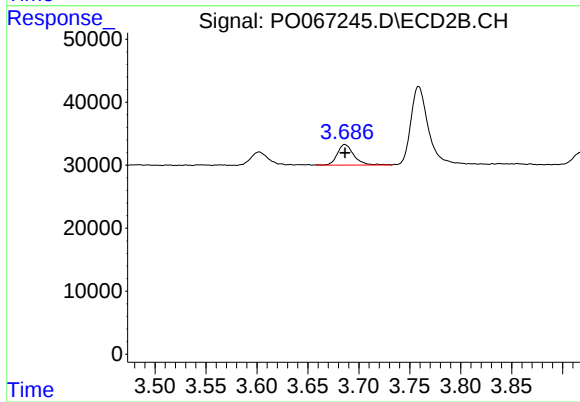
R.T.: 3.602 min
Delta R.T.: -0.001 min
Response: 27237
Conc: 65.94 ng/ml



#9 AR-1221-2

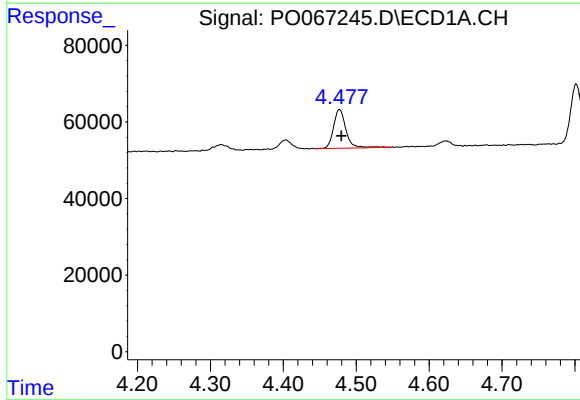
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 30783
Conc: 131.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



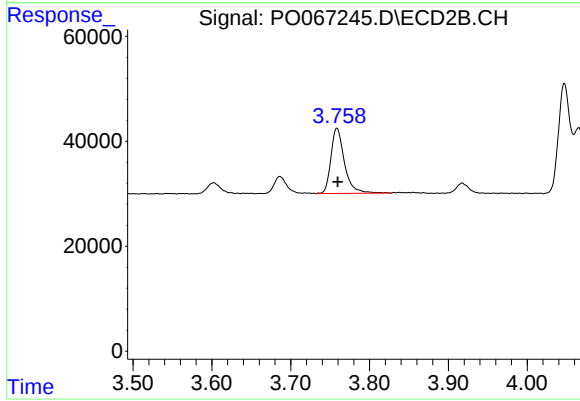
#9 AR-1221-2

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 37065
Conc: 121.11 ng/ml



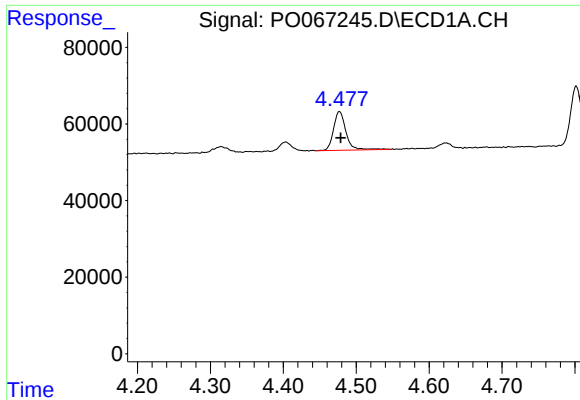
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 121017
Conc: 157.95 ng/ml



#10 AR-1221-3

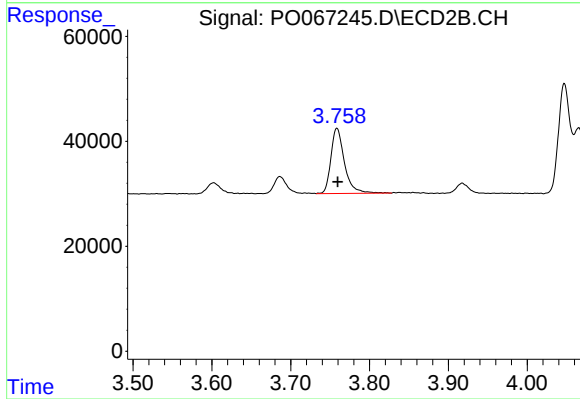
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 148523
Conc: 148.32 ng/ml



#11 AR-1232-1

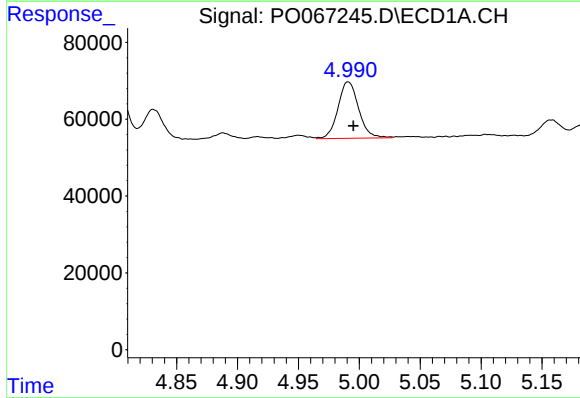
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 121017
Conc: 215.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



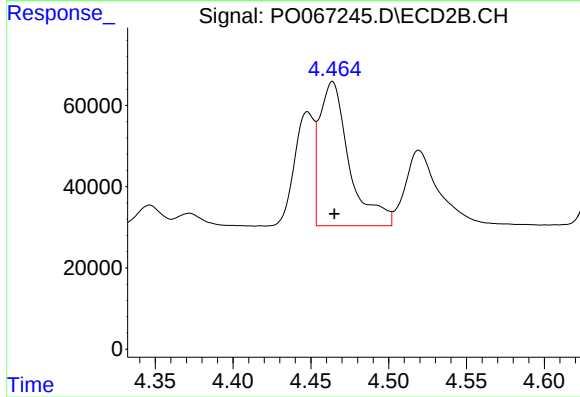
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 148523
Conc: 197.22 ng/ml



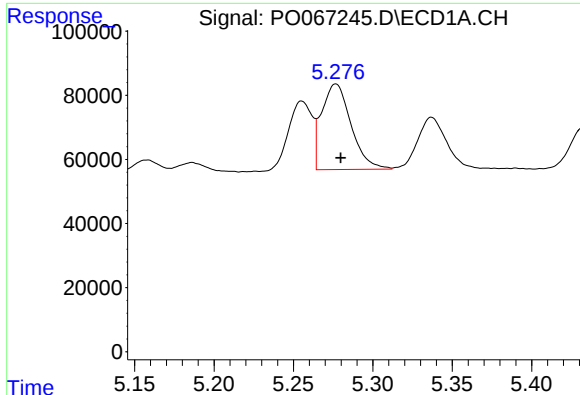
#12 AR-1232-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 172924
Conc: 580.51 ng/ml



#12 AR-1232-2

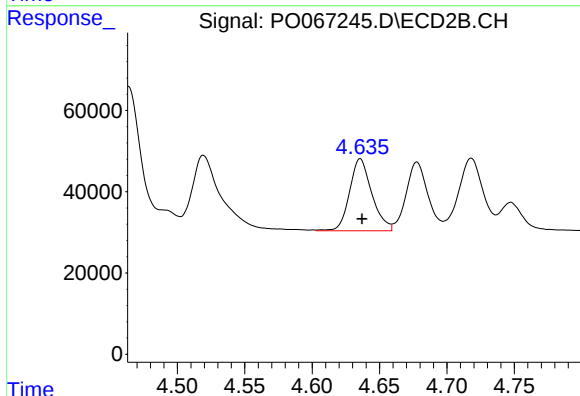
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 469377
Conc: 539.20 ng/ml



#13 AR-1232-3

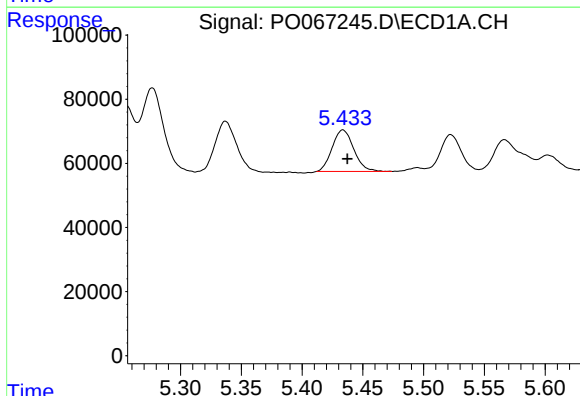
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 345120
Conc: 577.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



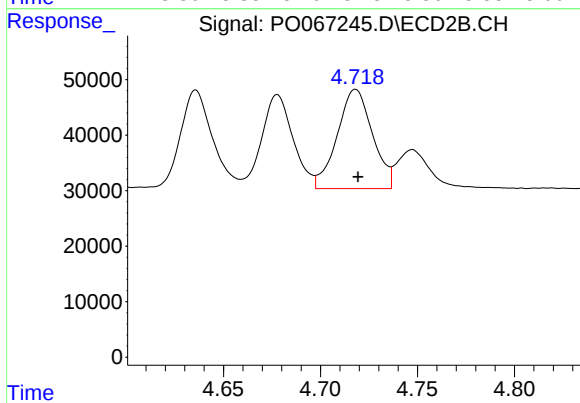
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 205332
Conc: 531.64 ng/ml



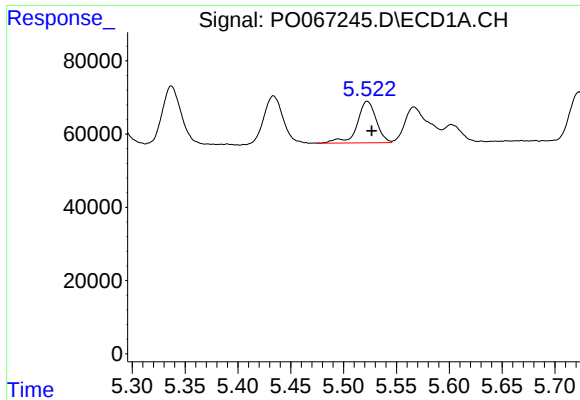
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 160599
Conc: 541.41 ng/ml



#14 AR-1232-4

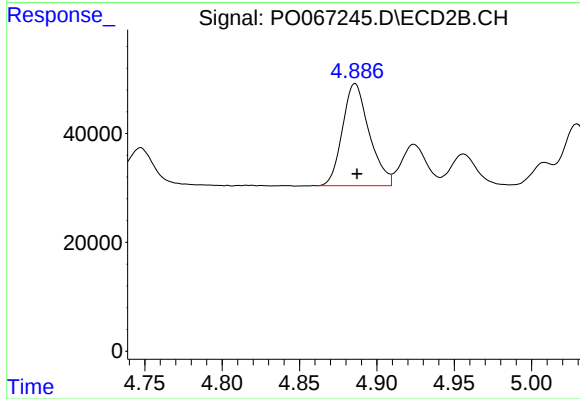
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 226702
Conc: 630.21 ng/ml



#15 AR-1232-5

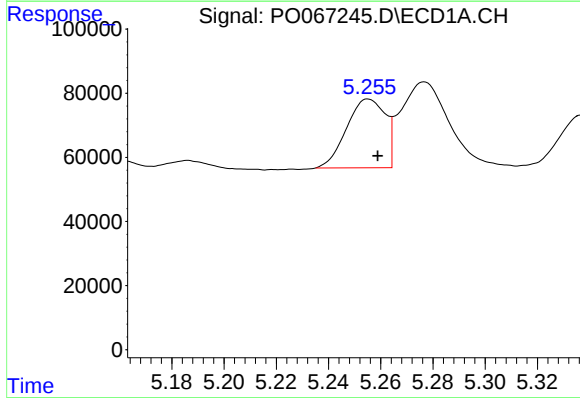
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 141968
Conc: 669.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



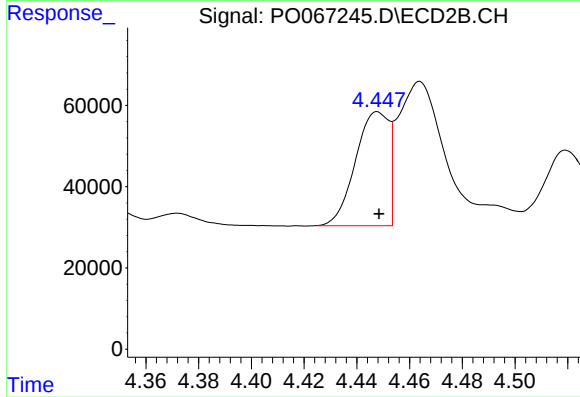
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 225777
Conc: 597.10 ng/ml



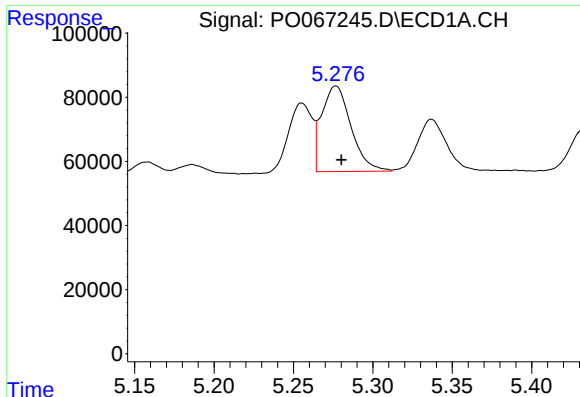
#16 AR-1242-1

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 220036
Conc: 300.68 ng/ml



#16 AR-1242-1

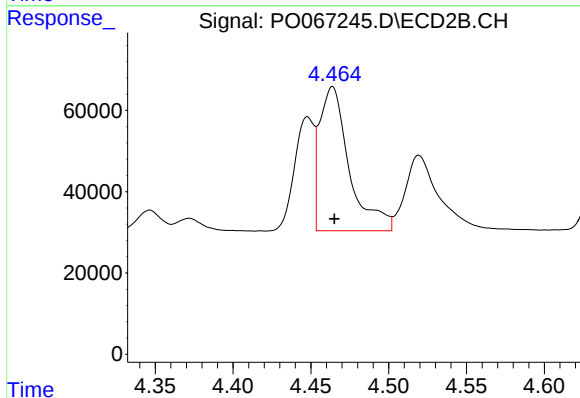
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 245399
Conc: 287.54 ng/ml



#17 AR-1242-2

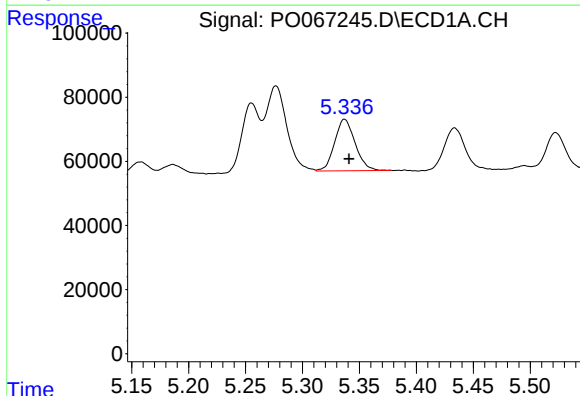
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 345120
Conc: 310.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



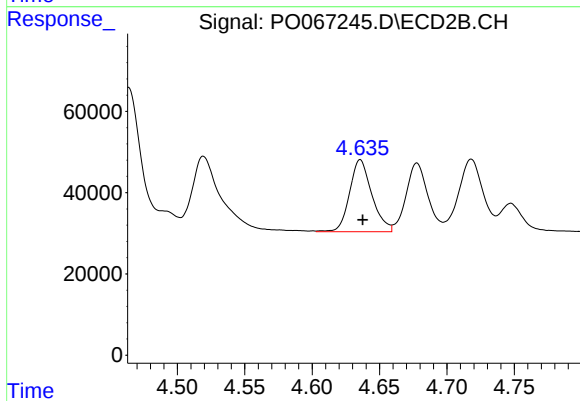
#17 AR-1242-2

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 469377
Conc: 300.30 ng/ml



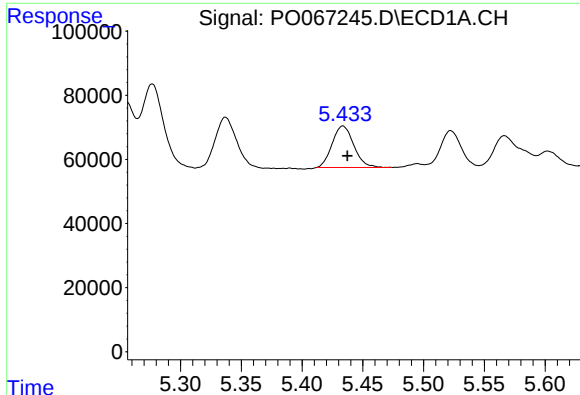
#18 AR-1242-3

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 202619
Conc: 309.13 ng/ml



#18 AR-1242-3

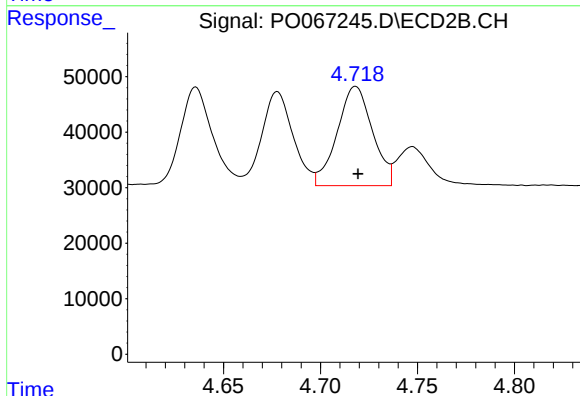
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 205332
Conc: 283.47 ng/ml



#19 AR-1242-4

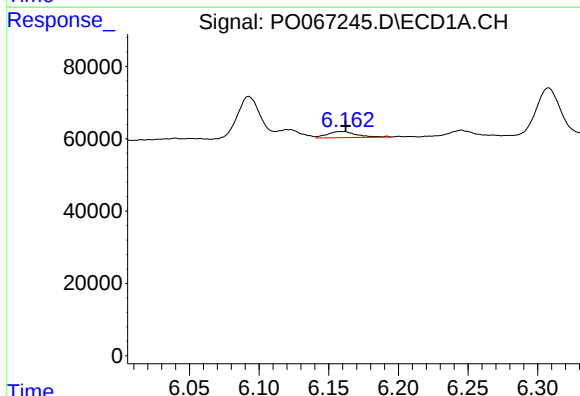
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 160599
Conc: 289.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



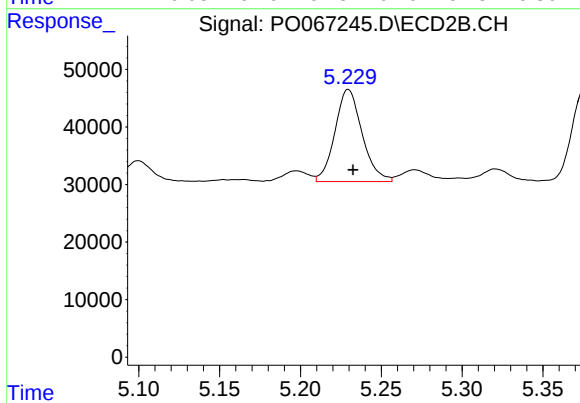
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 226702
Conc: 307.92 ng/ml



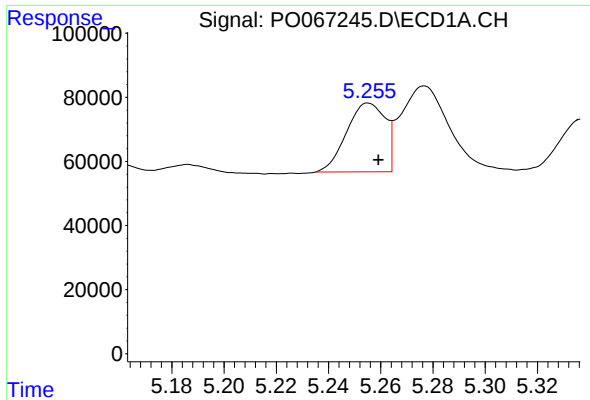
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 24832
Conc: 36.57 ng/ml



#20 AR-1242-5

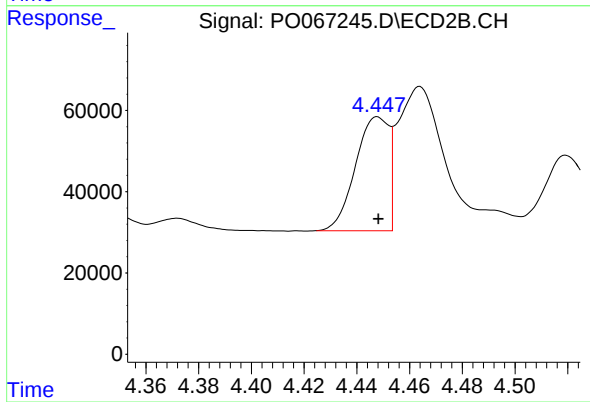
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 187414
Conc: 194.89 ng/ml



#21 AR-1248-1

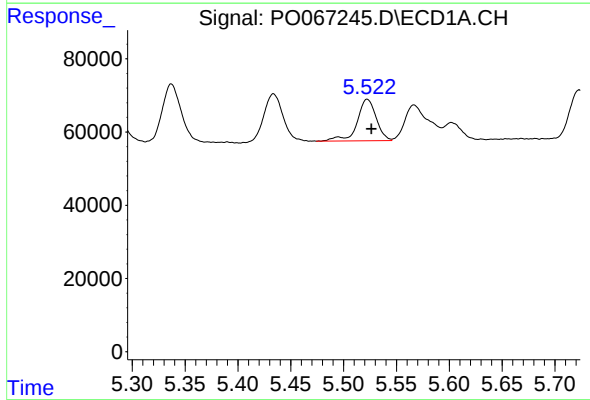
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 220036
Conc: 391.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



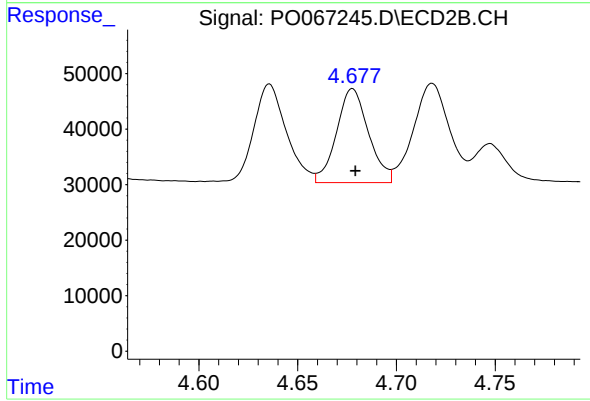
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 245399
Conc: 362.94 ng/ml



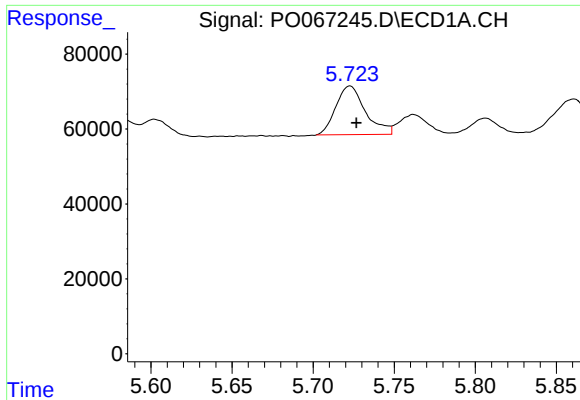
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 141968
Conc: 185.49 ng/ml



#22 AR-1248-2

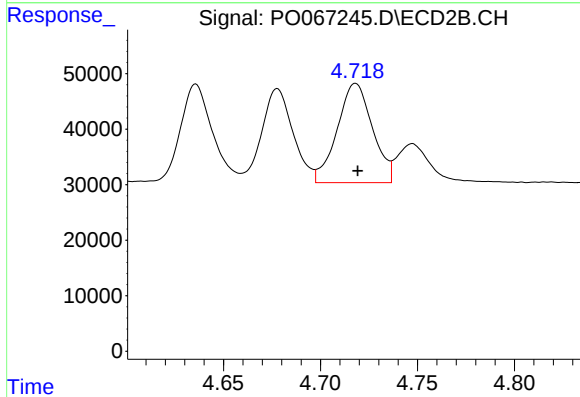
R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 190923
Conc: 185.16 ng/ml



#23 AR-1248-3

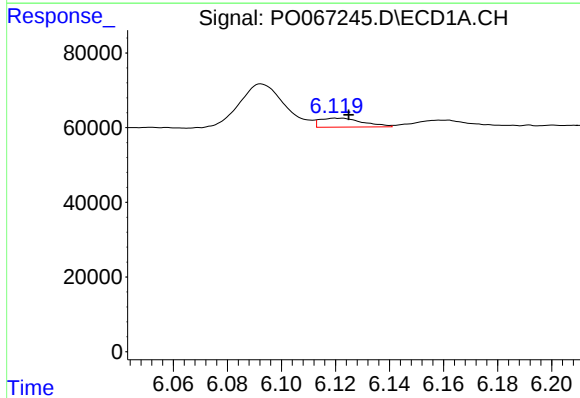
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 165380
Conc: 180.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



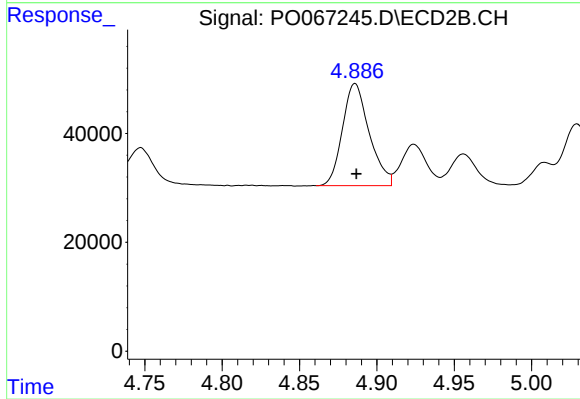
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 226702
Conc: 214.54 ng/ml



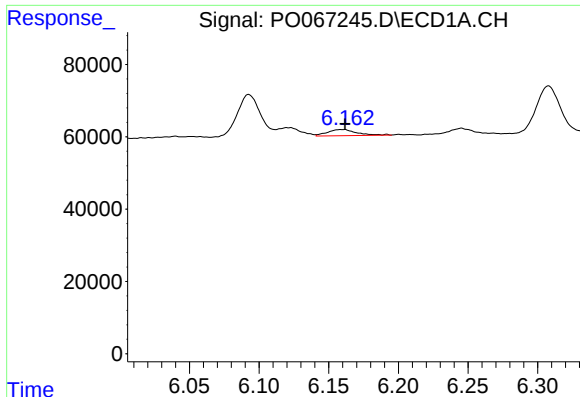
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 26829
Conc: 23.32 ng/ml



#24 AR-1248-4

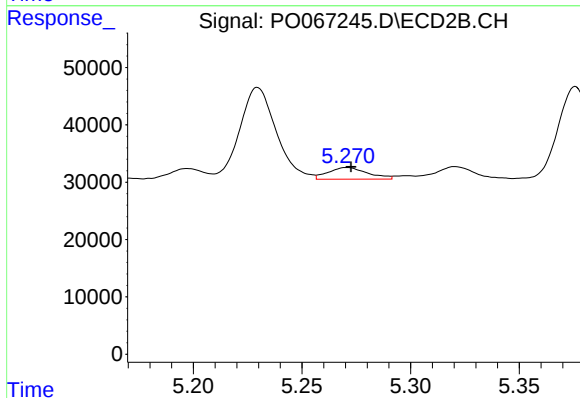
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 225777
Conc: 180.12 ng/ml



#25 AR-1248-5

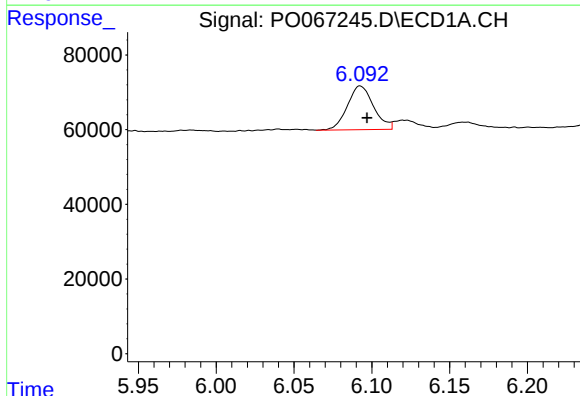
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 24832
Conc: 21.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



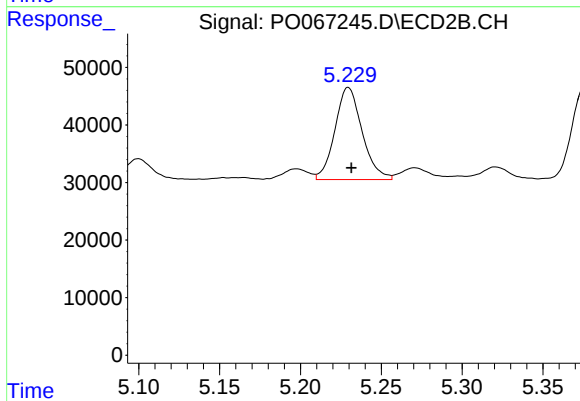
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 25731
Conc: 20.41 ng/ml



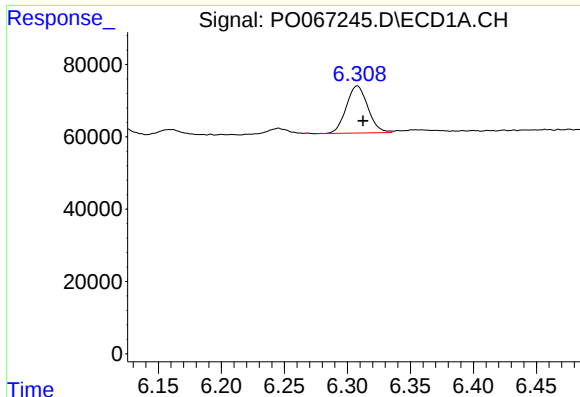
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 137480
Conc: 115.11 ng/ml



#26 AR-1254-1

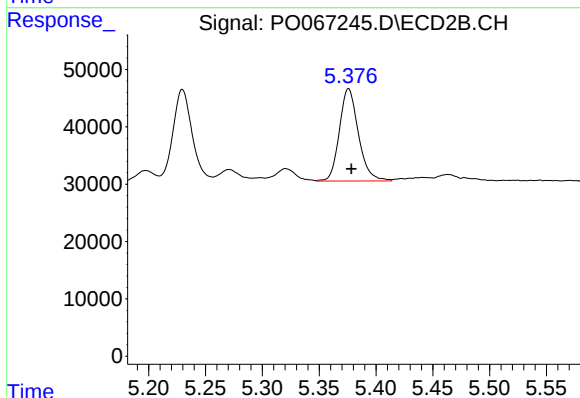
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 187414
Conc: 90.92 ng/ml



#27 AR-1254-2

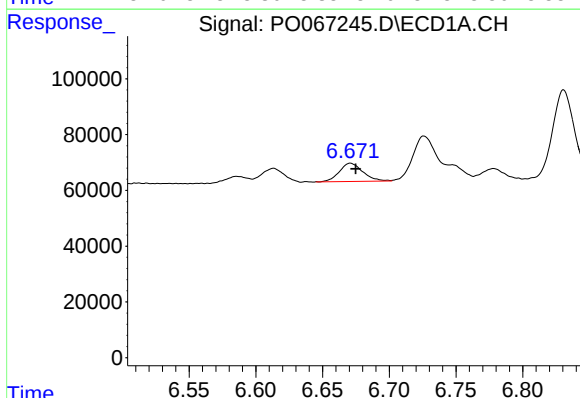
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 155225
Conc: 80.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



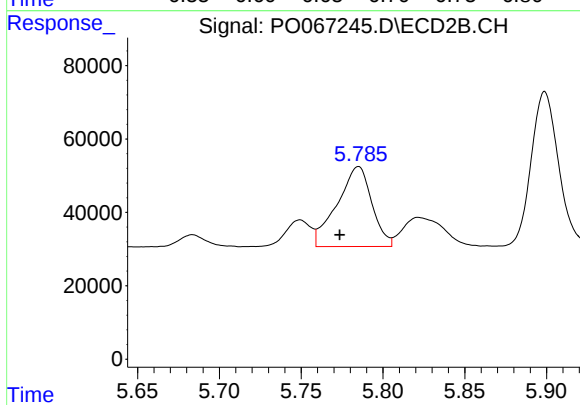
#27 AR-1254-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 187964
Conc: 102.28 ng/ml



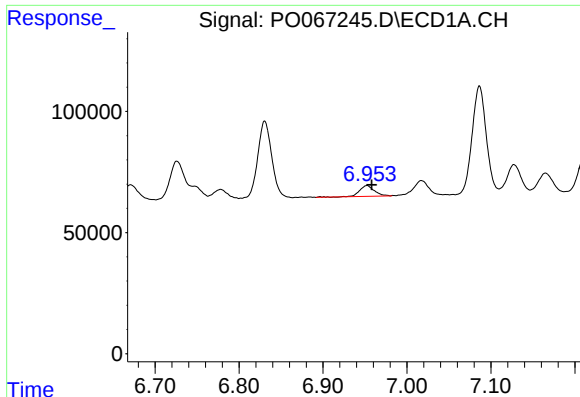
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 80359
Conc: 39.89 ng/ml



#28 AR-1254-3

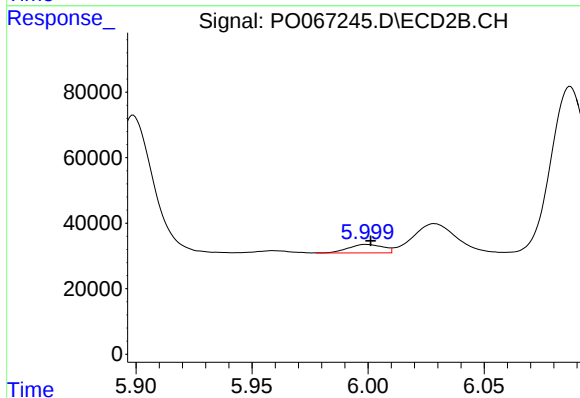
R.T.: 5.785 min
Delta R.T.: 0.012 min
Response: 321789
Conc: 106.93 ng/ml



#29 AR-1254-4

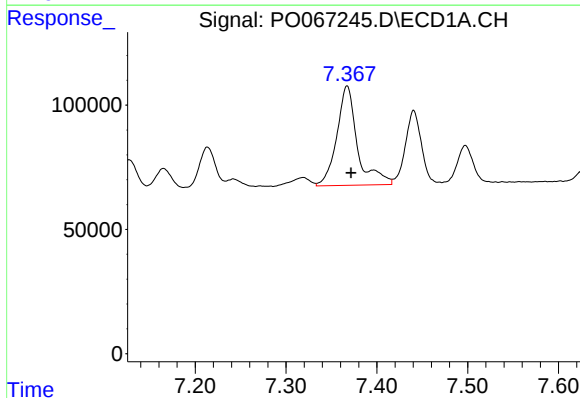
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 55214
Conc: 32.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



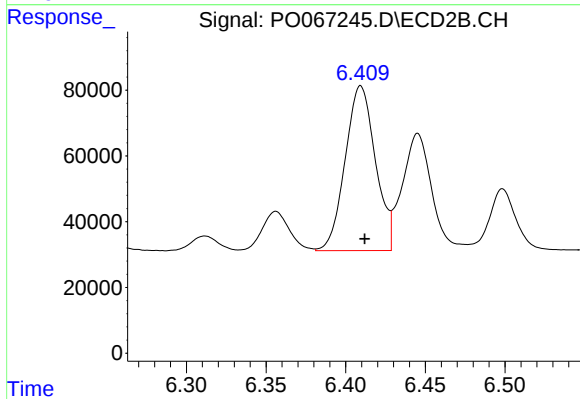
#29 AR-1254-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 26768
Conc: 14.81 ng/ml



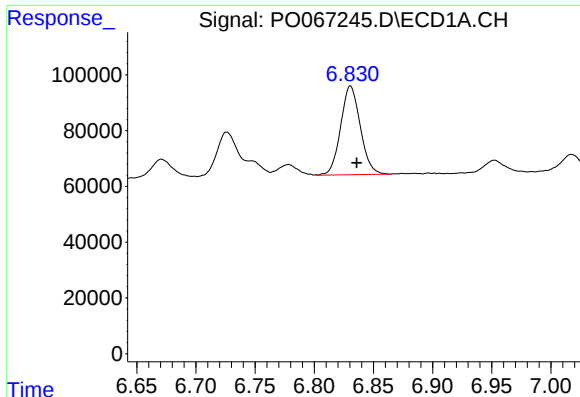
#30 AR-1254-5

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 632435
Conc: 359.02 ng/ml



#30 AR-1254-5

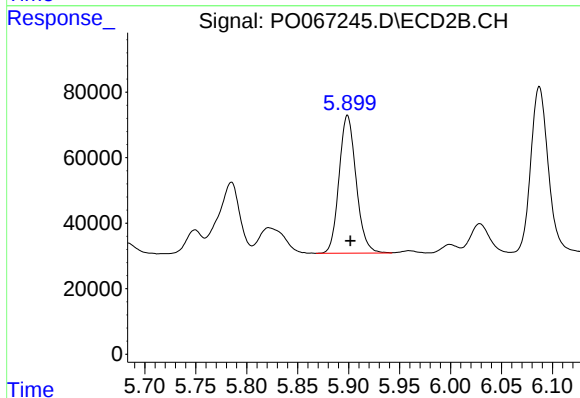
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 661379
Conc: 232.96 ng/ml



#31 AR-1260-1

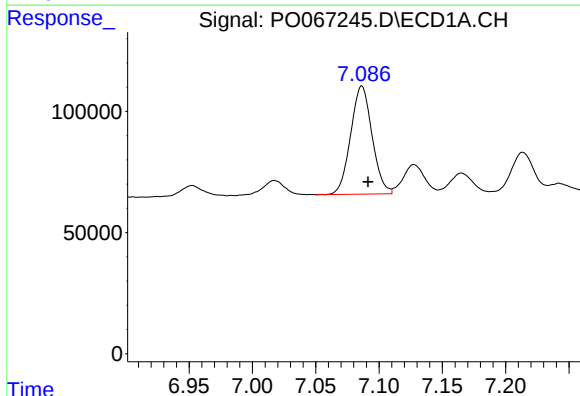
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 367312
Conc: 207.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



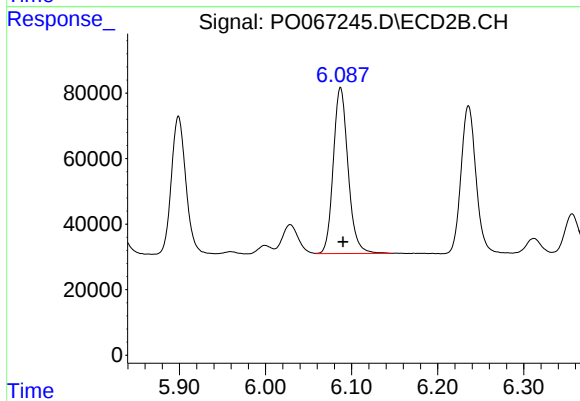
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 492045
Conc: 205.12 ng/ml



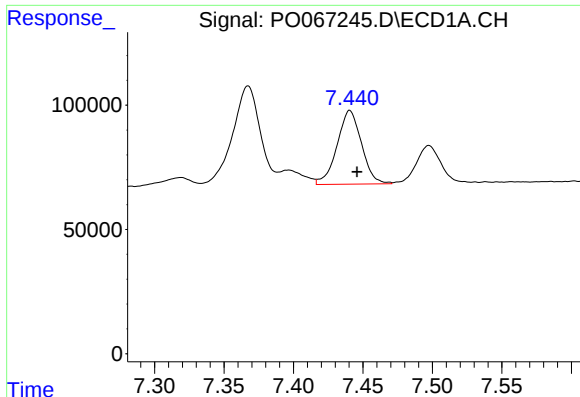
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 526175
Conc: 201.40 ng/ml



#32 AR-1260-2

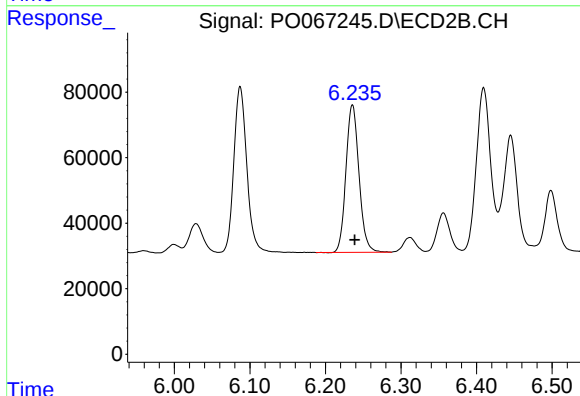
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 604106
Conc: 200.20 ng/ml



#33 AR-1260-3

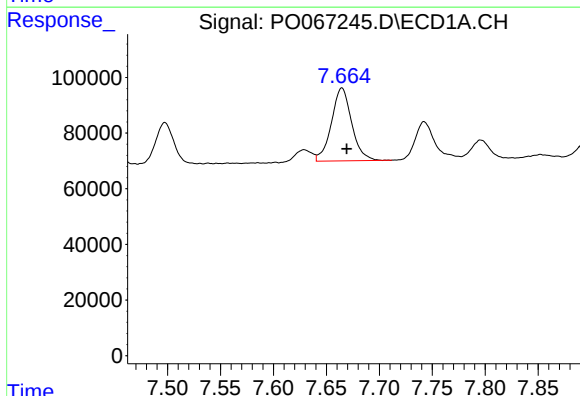
R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 363132
Conc: 165.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



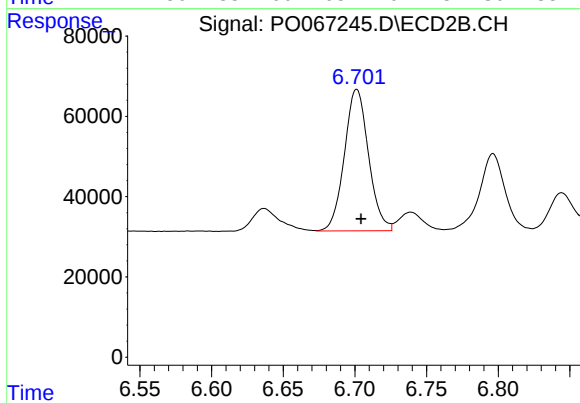
#33 AR-1260-3

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 541017
Conc: 194.69 ng/ml



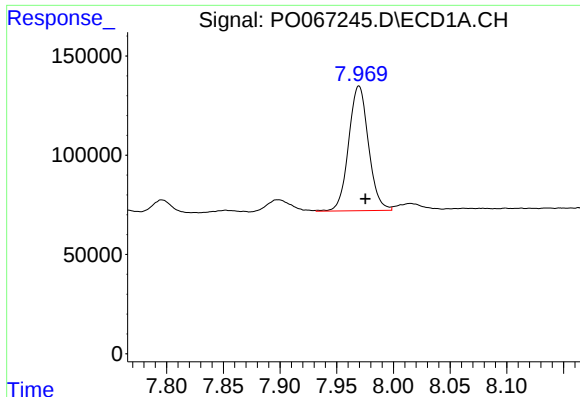
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 348716
Conc: 170.79 ng/ml



#34 AR-1260-4

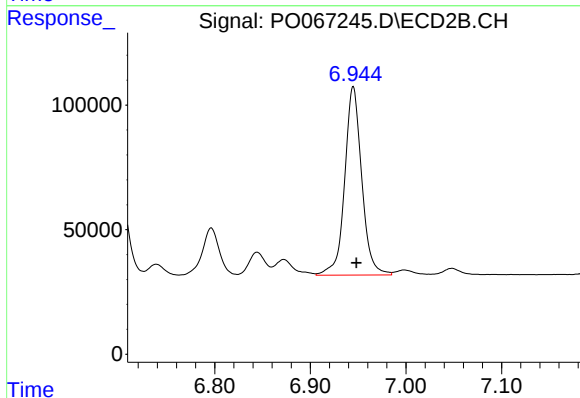
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 414298
Conc: 168.79 ng/ml



#35 AR-1260-5

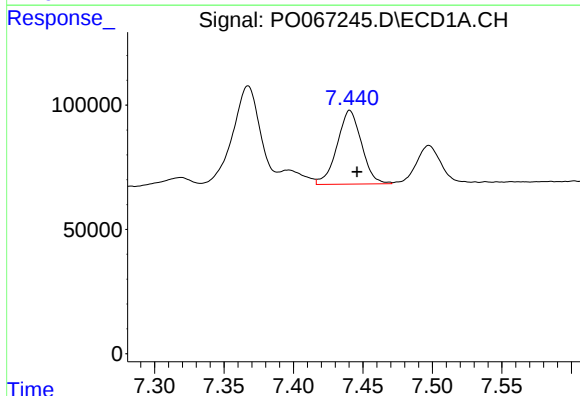
R.T.: 7.970 min
Delta R.T.: -0.006 min
Response: 766133
Conc: 159.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



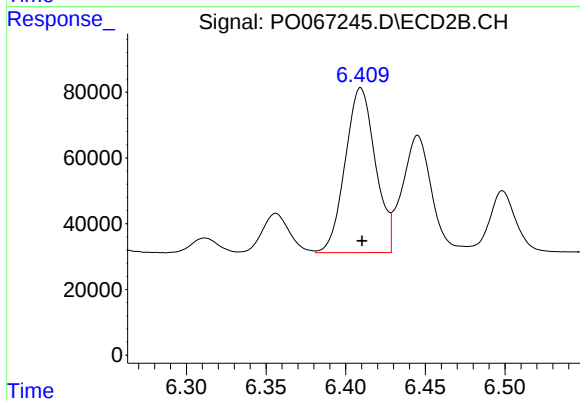
#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 939967
Conc: 161.00 ng/ml



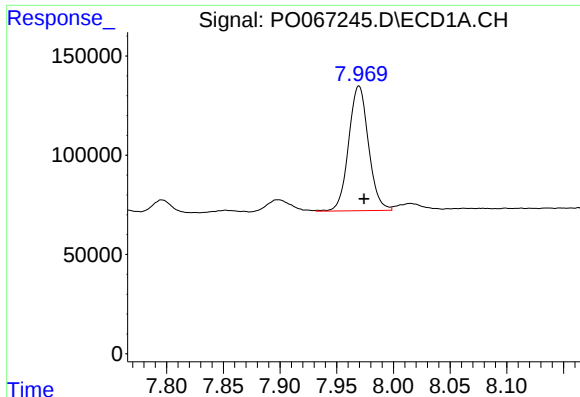
#36 AR-1262-1

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 363132
Conc: 136.10 ng/ml



#36 AR-1262-1

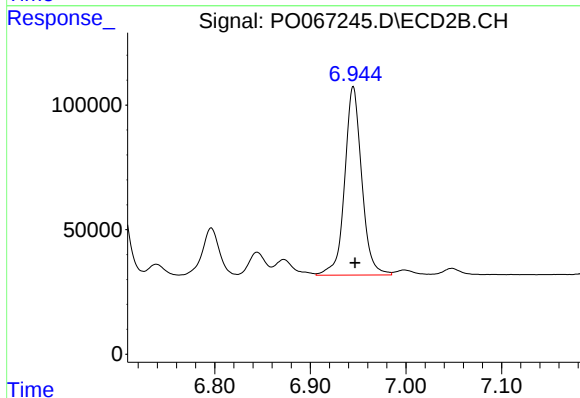
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 661379
Conc: 463.49 ng/ml



#37 AR-1262-2

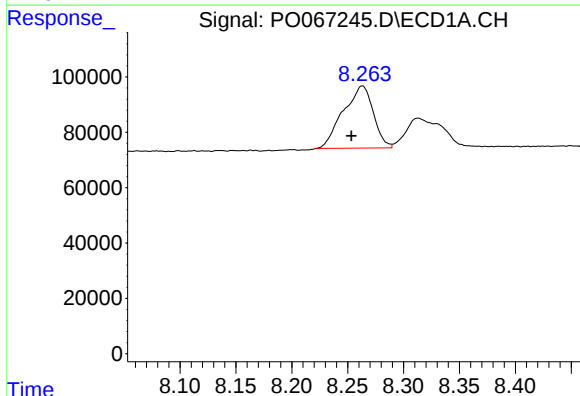
R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 766133
Conc: 176.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



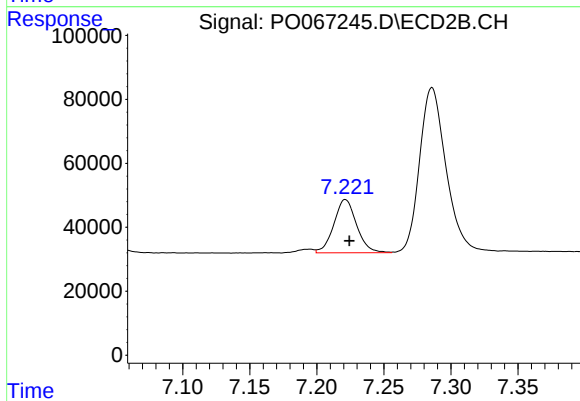
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 939967
Conc: 182.16 ng/ml



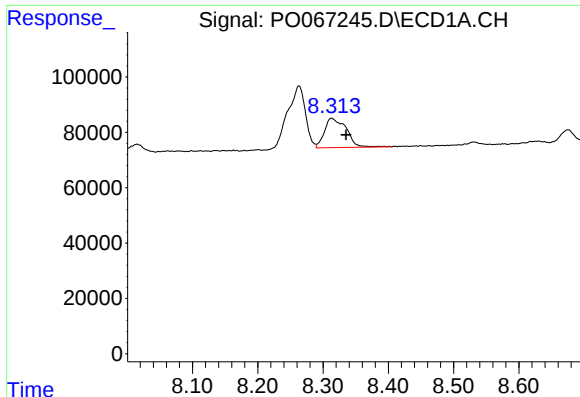
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: 0.010 min
Response: 421467
Conc: 150.92 ng/ml



#38 AR-1262-3

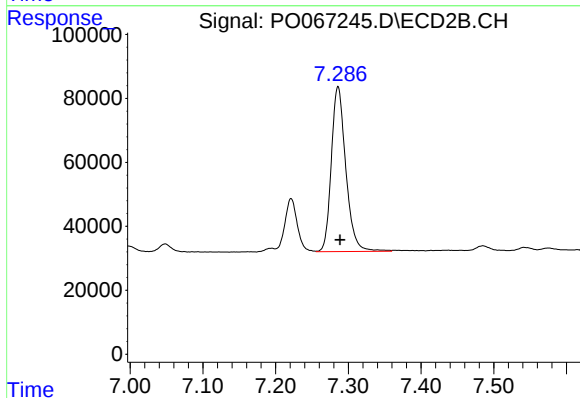
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 196456
Conc: 91.70 ng/ml



#39 AR-1262-4

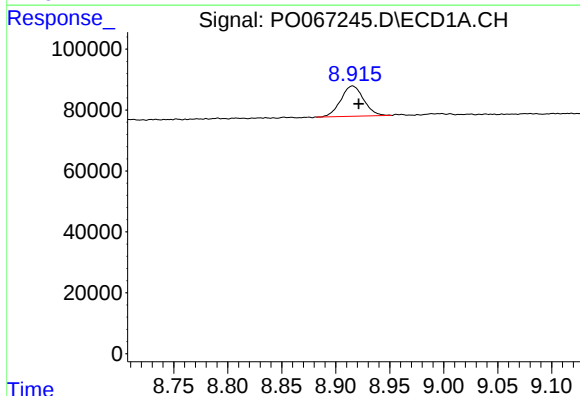
R.T.: 8.314 min
Delta R.T.: -0.022 min
Response: 246969
Conc: 116.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



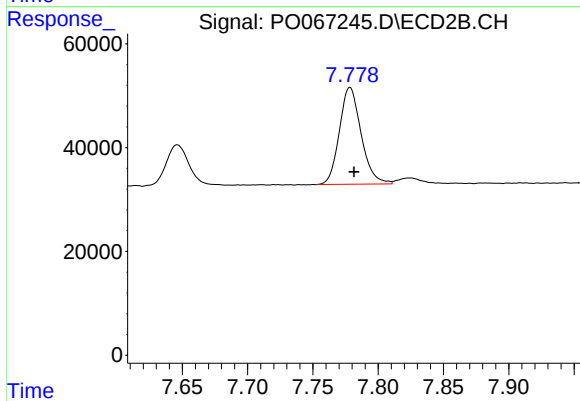
#39 AR-1262-4

R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 713334
Conc: 180.08 ng/ml



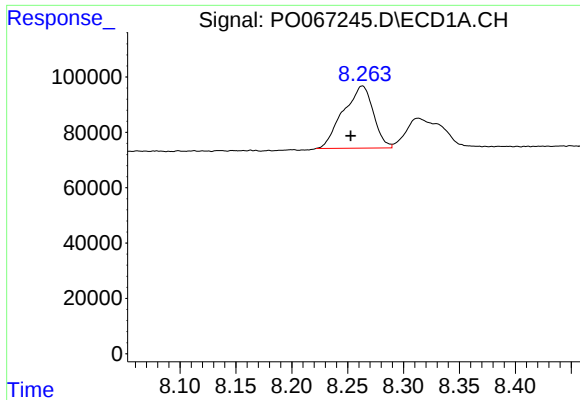
#40 AR-1262-5

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 145484
Conc: 103.67 ng/ml



#40 AR-1262-5

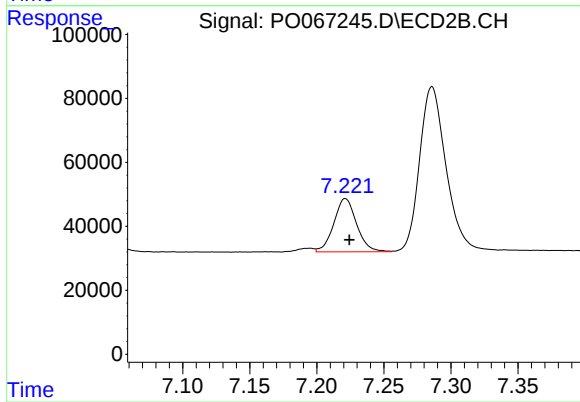
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 216781
Conc: 117.22 ng/ml



#41 AR-1268-1

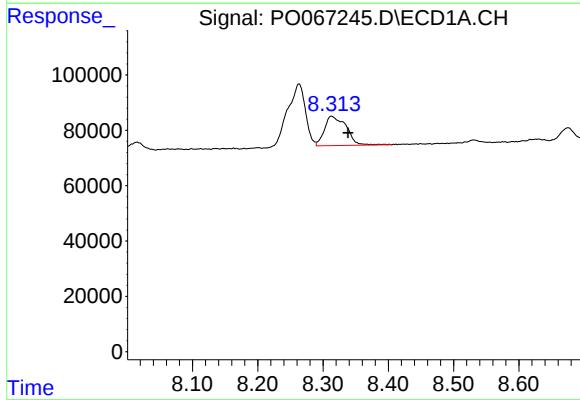
R.T.: 8.263 min
Delta R.T.: 0.010 min
Response: 421467
Conc: 73.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



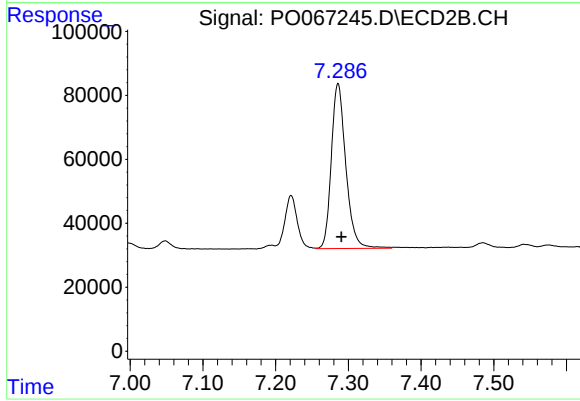
#41 AR-1268-1

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 196456
Conc: 29.84 ng/ml



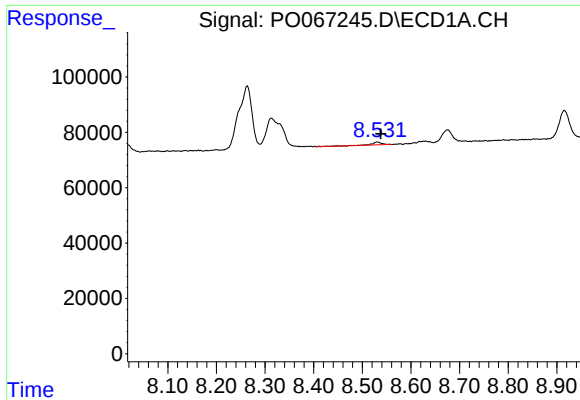
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.025 min
Response: 246969
Conc: 50.50 ng/ml



#42 AR-1268-2

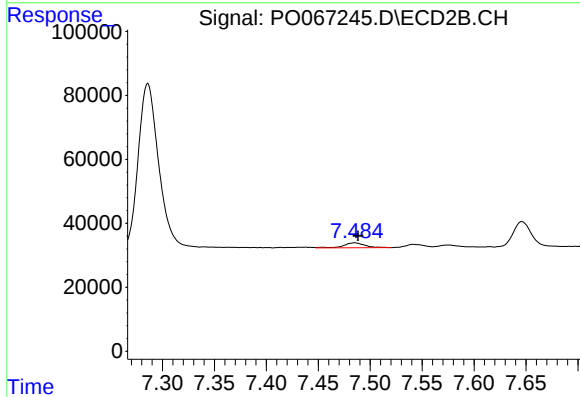
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 713334
Conc: 117.28 ng/ml



#43 AR-1268-3

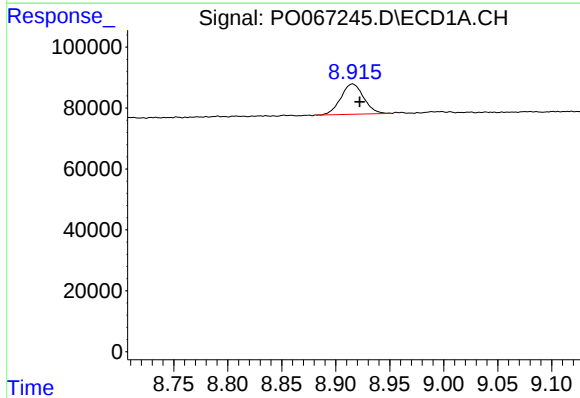
R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 15928
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



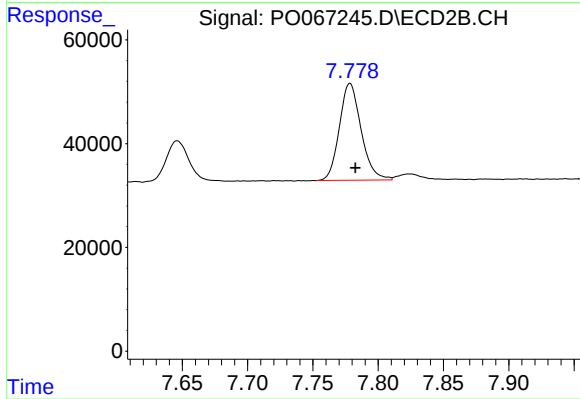
#43 AR-1268-3

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 21609
Conc: 4.28 ng/ml



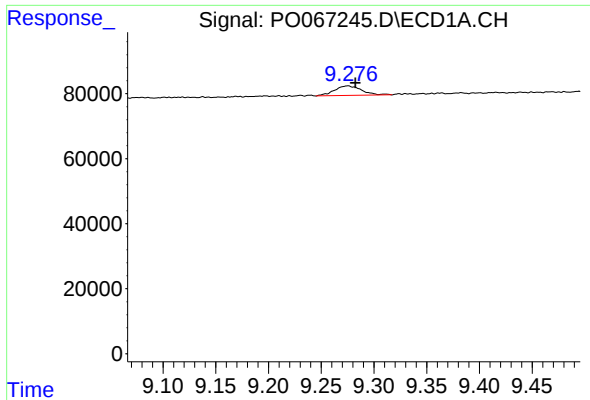
#44 AR-1268-4

R.T.: 8.916 min
Delta R.T.: -0.007 min
Response: 145484
Conc: 86.19 ng/ml



#44 AR-1268-4

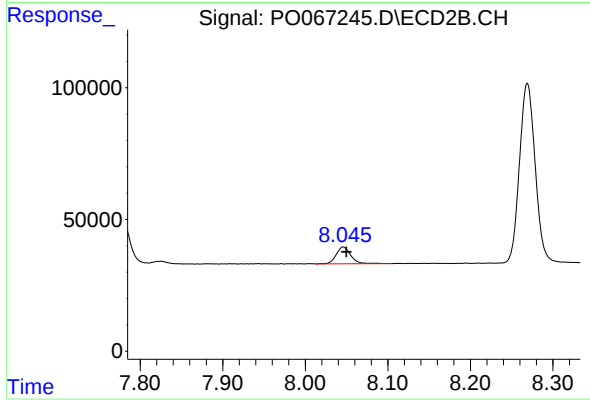
R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 216781
Conc: 95.76 ng/ml



#45 AR-1268-5

R.T.: 9.275 min
Delta R.T.: -0.007 min
Response: 52714
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 78060
Conc: 4.83 ng/ml