

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032020\
 Data File : P0067341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2020 9:29
 Operator : DD\AJ
 Sample : L1798-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

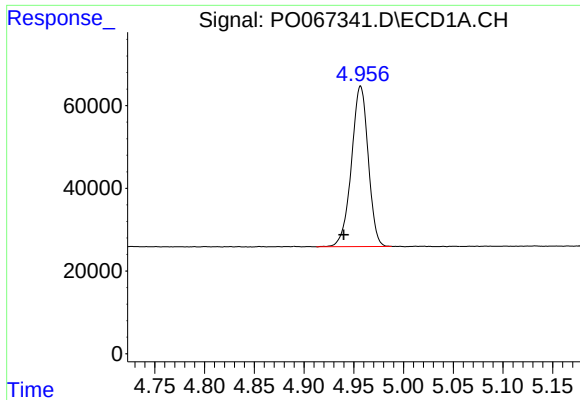
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 12:22:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.957	3.957	454975	722527	21.407	20.668
2)	SA Decachlor...	10.941	9.254	662676	915544	23.063	23.472
Target Compounds							
3)	L1 AR-1016-1	6.276	5.216	417773	665589	461.688	435.113
4)	L1 AR-1016-2	6.276	5.236	417773	881764	335.310	437.073 #
5)	L1 AR-1016-3	6.365	5.427	363018	496183	463.442	444.595
6)	L1 AR-1016-4	6.472	5.480	292185	383031	459.371	411.832
7)	L1 AR-1016-5	6.785	5.708	302829	524163	468.680	442.028
8)	L2 AR-1221-1	0.000	4.214	0	61947	N.D.	146.841 #
9)	L2 AR-1221-2	0.000	4.315	0	81352	N.D.	254.700 #
10)	L2 AR-1221-3	5.393	4.403	208744	341562	357.106	346.485
11)	L3 AR-1232-1	5.393	4.403	208744	341562	486.315	471.964
12)	L3 AR-1232-2	5.981	5.236	283650	881764	1216.493	1201.863
13)	L3 AR-1232-3	6.276	5.427	417773	496183	992.680	1269.771 #
14)	L3 AR-1232-4	6.472	5.525	292185	480110	1348.783	1344.143
15)	L3 AR-1232-5	6.569	5.708	248584	524163	1542.882	1333.687
16)	L4 AR-1242-1	6.276	5.216	417773	665589	611.590	570.225
17)	L4 AR-1242-2	6.299	5.236	577958	881764	622.146	575.822
18)	L4 AR-1242-3	6.365	5.427	363018	496183	612.685	588.104
19)	L4 AR-1242-4	6.472	5.525	292185	480110	611.527	567.819
20)	L4 AR-1242-5	7.252	6.088	329078	606415	604.347	567.070
21)	L5 AR-1248-1	6.276	5.216	417773	665589	924.568	839.669
22)	L5 AR-1248-2	6.569	5.480	248584	383031	412.324	371.246
23)	L5 AR-1248-3	6.785	5.525	302829	480110	428.858	456.168
24)	L5 AR-1248-4	7.213	5.708	313826	524163	377.864	414.466
25)	L5 AR-1248-5	7.252	6.131	329078	525257	415.413	418.726
26)	L6 AR-1254-1	7.182	6.088	234726	606415	279.015	311.453
27)	L6 AR-1254-2	7.416	6.248	276680	143648	206.329	83.339 #
28)	L6 AR-1254-3	7.791	6.667	100818	185796	69.569	66.245
29)	L6 AR-1254-4	0.000	6.906	0	124894	N.D.	67.873 #
31)	L7 AR-1260-1	0.000	6.814	0	76793	N.D.	35.838 #

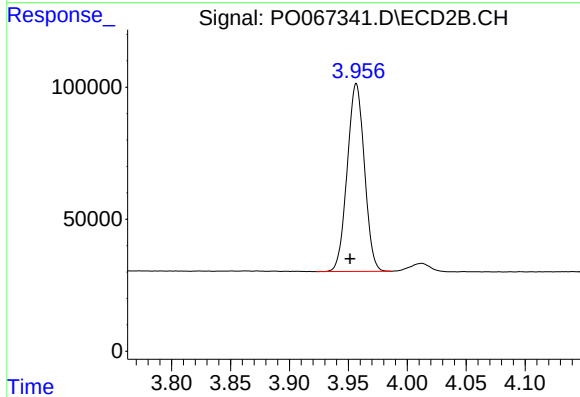
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

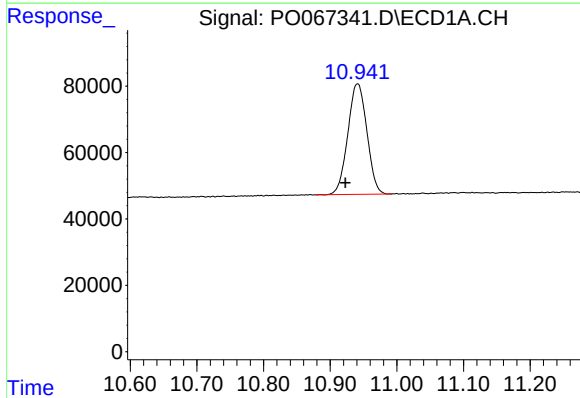
R.T.: 4.957 min
Delta R.T.: 0.017 min
Response: 454975
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



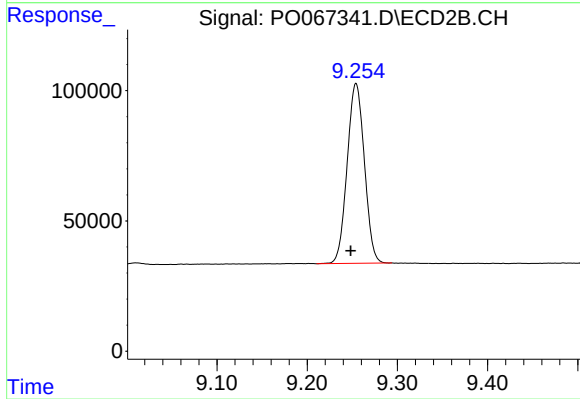
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.005 min
Response: 722527
Conc: 20.67 ng/ml



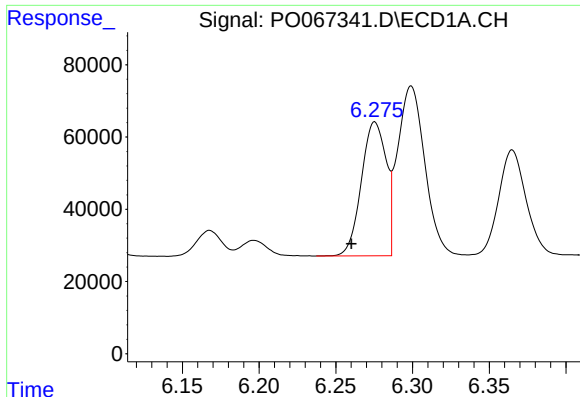
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: 0.018 min
Response: 662676
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

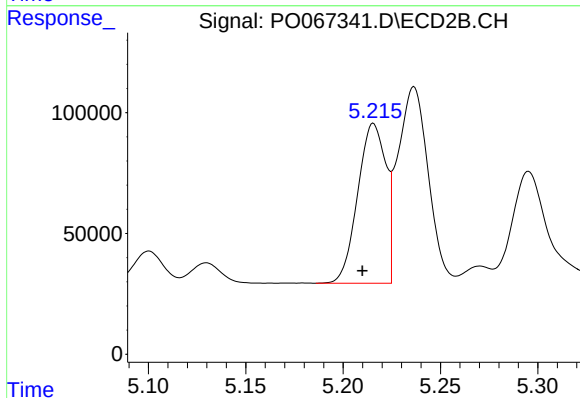
R.T.: 9.254 min
Delta R.T.: 0.006 min
Response: 915544
Conc: 23.47 ng/ml



#3 AR-1016-1

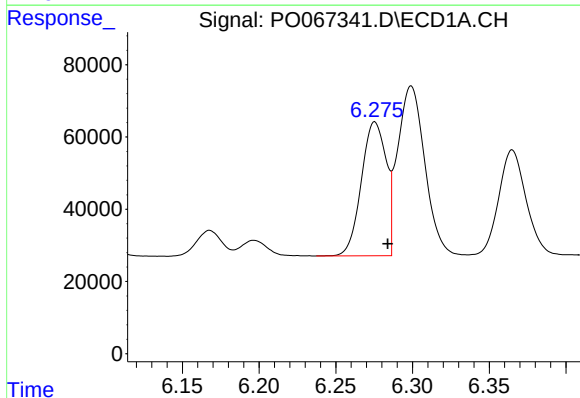
R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 417773
Conc: 461.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



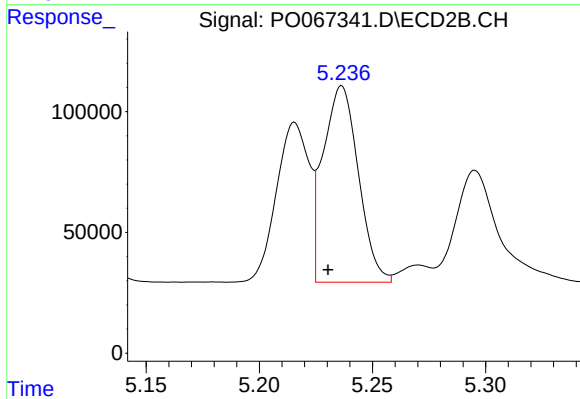
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 665589
Conc: 435.11 ng/ml



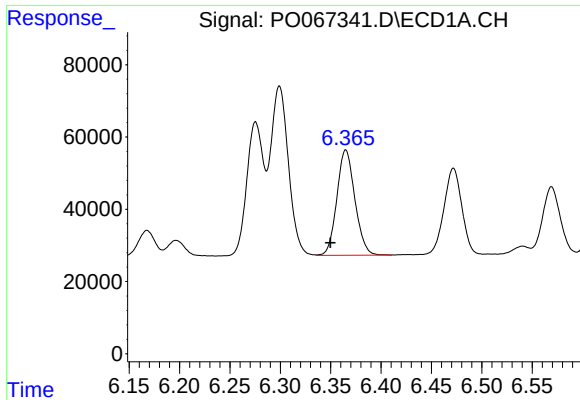
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 417773
Conc: 335.31 ng/ml



#4 AR-1016-2

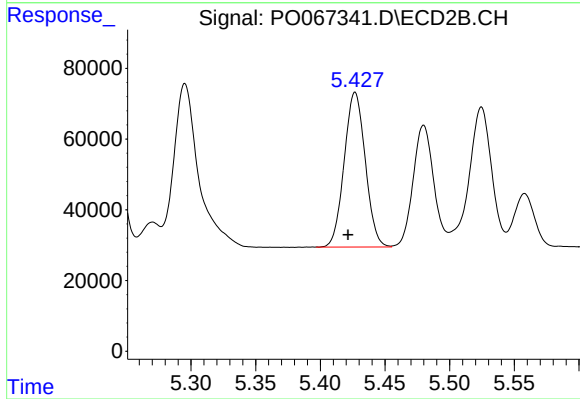
R.T.: 5.236 min
Delta R.T.: 0.006 min
Response: 881764
Conc: 437.07 ng/ml



#5 AR-1016-3

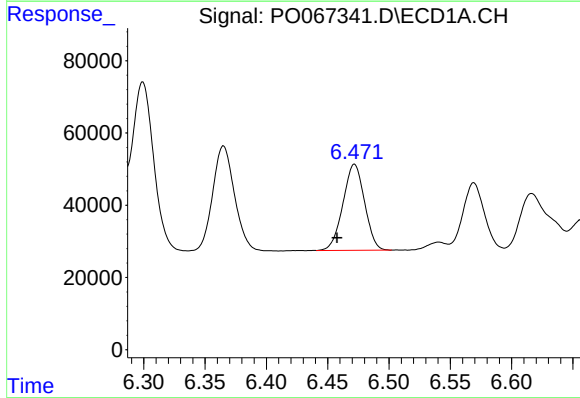
R.T.: 6.365 min
Delta R.T.: 0.015 min
Response: 363018
Conc: 463.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



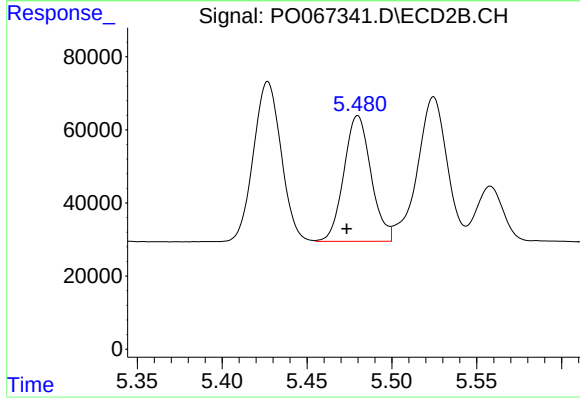
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 496183
Conc: 444.59 ng/ml



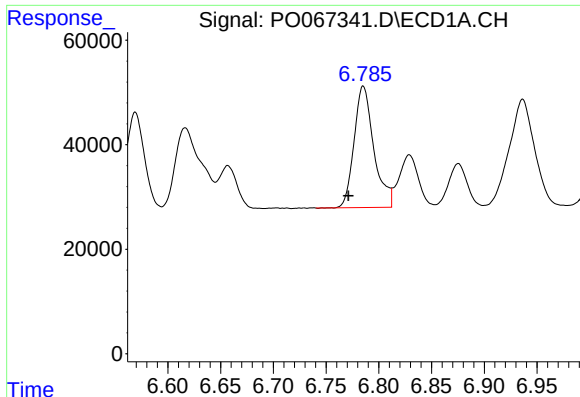
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 292185
Conc: 459.37 ng/ml



#6 AR-1016-4

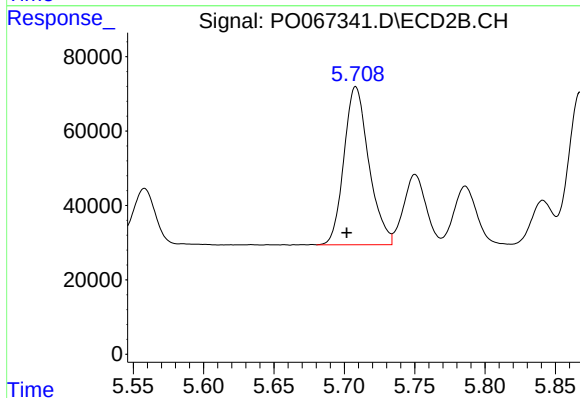
R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 383031
Conc: 411.83 ng/ml



#7 AR-1016-5

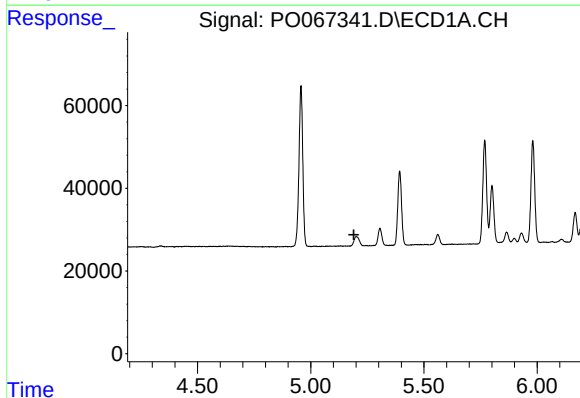
R.T.: 6.785 min
Delta R.T.: 0.014 min
Response: 302829
Conc: 468.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



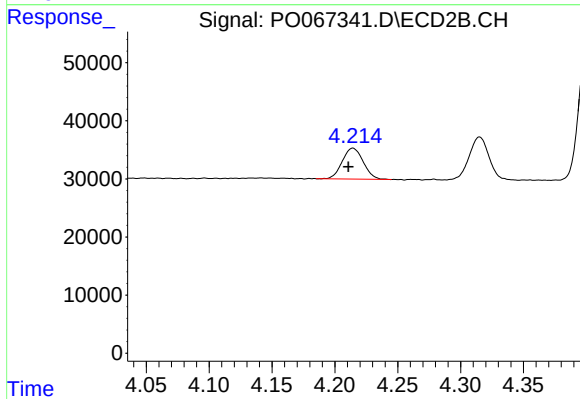
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 524163
Conc: 442.03 ng/ml



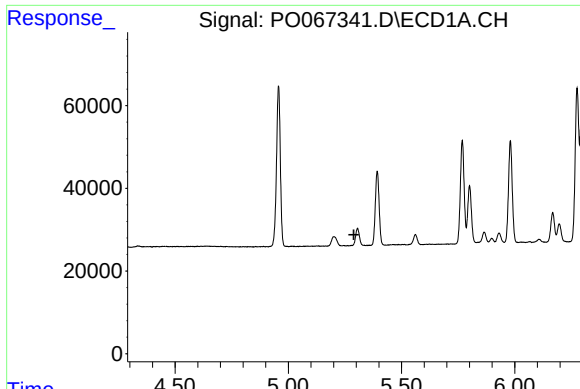
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#8 AR-1221-1

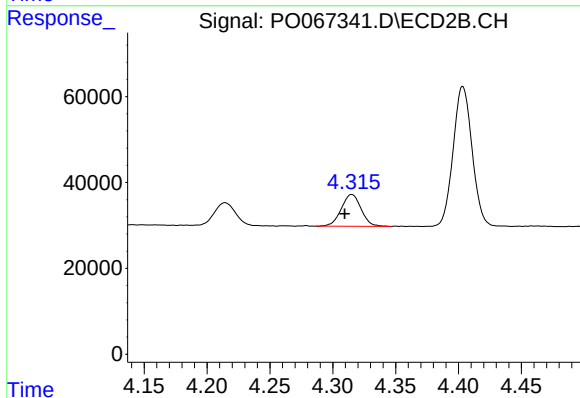
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 61947
Conc: 146.84 ng/ml



#9 AR-1221-2

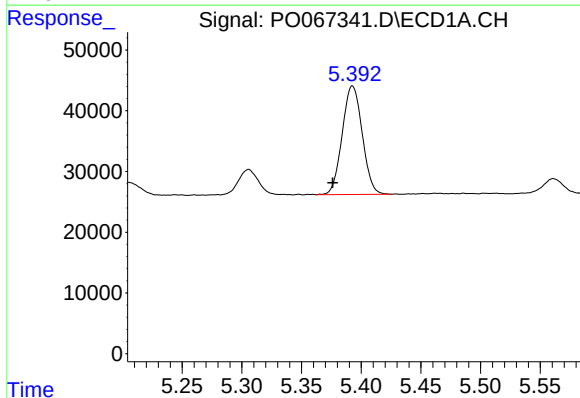
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



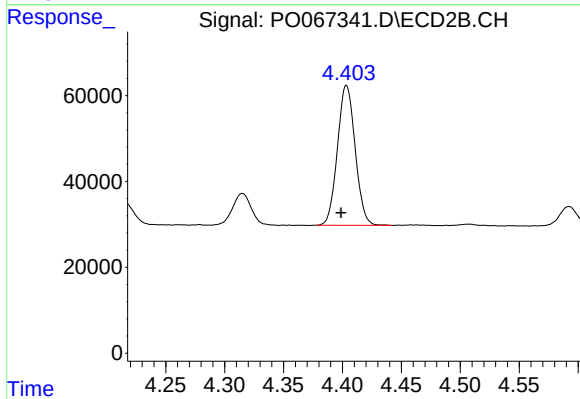
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 81352
Conc: 254.70 ng/ml



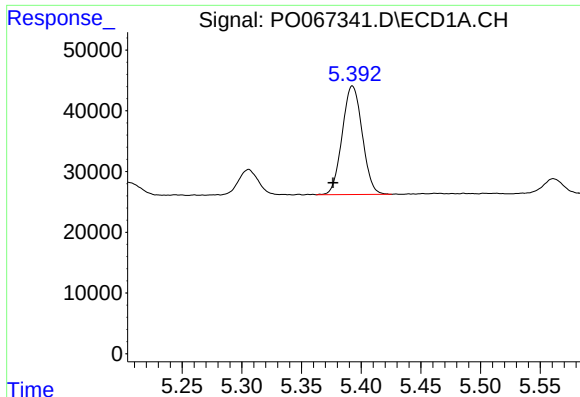
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.016 min
Response: 208744
Conc: 357.11 ng/ml



#10 AR-1221-3

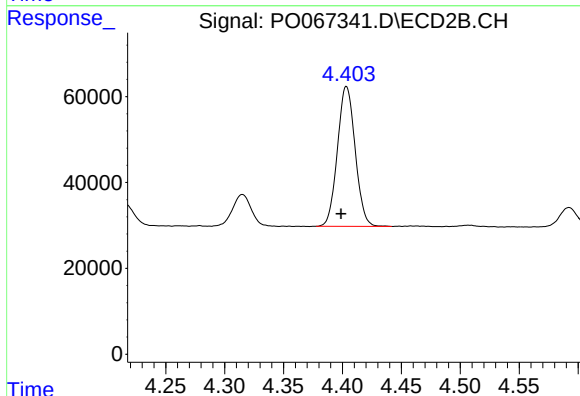
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 341562
Conc: 346.48 ng/ml



#11 AR-1232-1

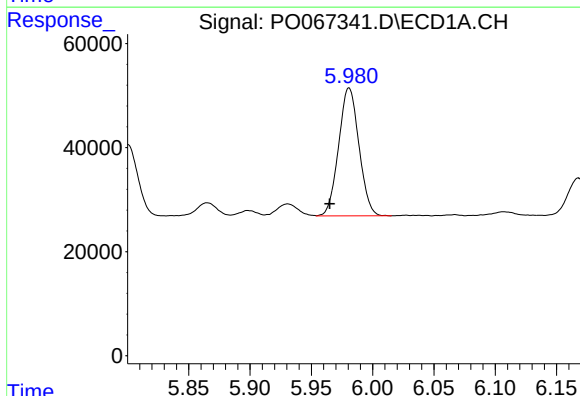
R.T.: 5.393 min
Delta R.T.: 0.016 min
Response: 208744
Conc: 486.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



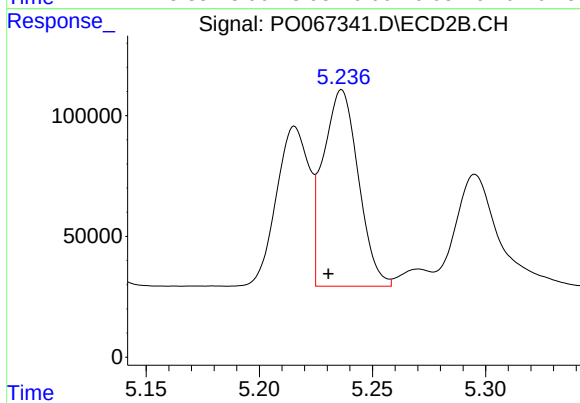
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 341562
Conc: 471.96 ng/ml



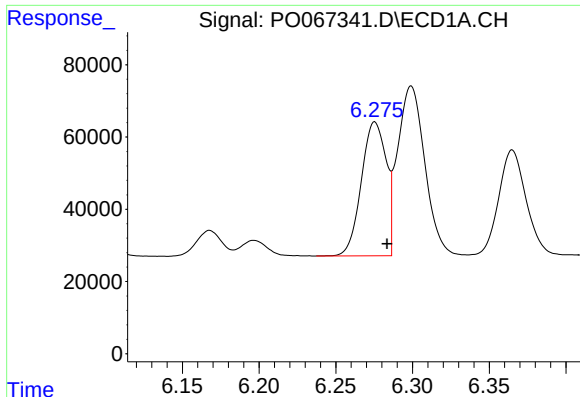
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 283650
Conc: 1216.49 ng/ml



#12 AR-1232-2

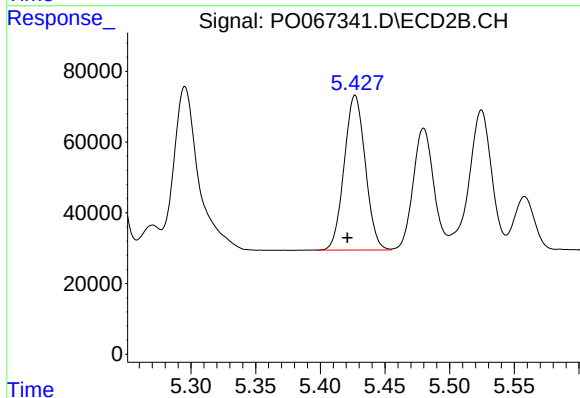
R.T.: 5.236 min
Delta R.T.: 0.006 min
Response: 881764
Conc: 1201.86 ng/ml



#13 AR-1232-3

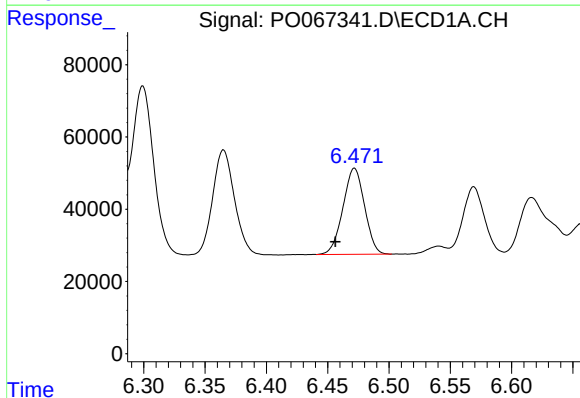
R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 417773
Conc: 992.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



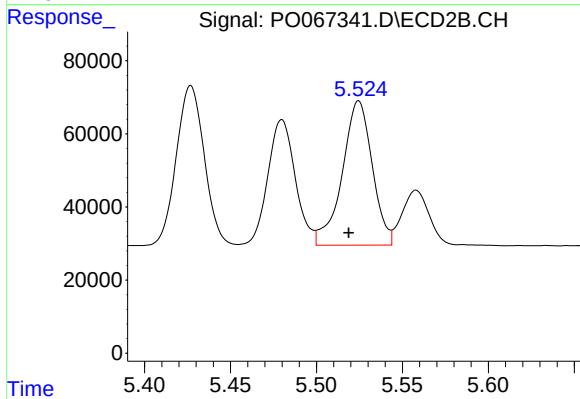
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 496183
Conc: 1269.77 ng/ml



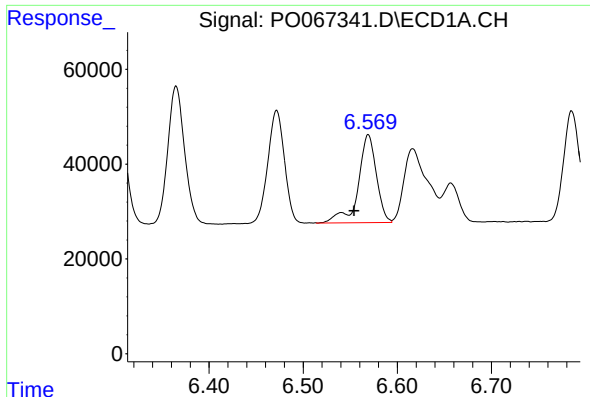
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: 0.016 min
Response: 292185
Conc: 1348.78 ng/ml



#14 AR-1232-4

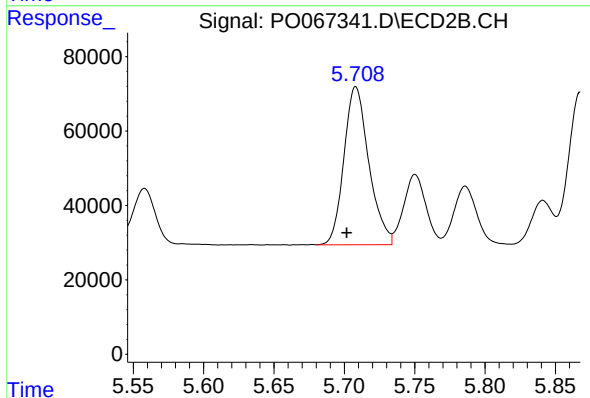
R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: 480110
Conc: 1344.14 ng/ml



#15 AR-1232-5

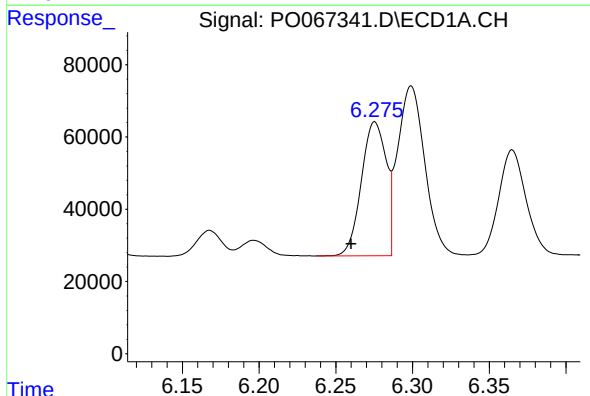
R.T.: 6.569 min
Delta R.T.: 0.015 min
Response: 248584
Conc: 1542.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



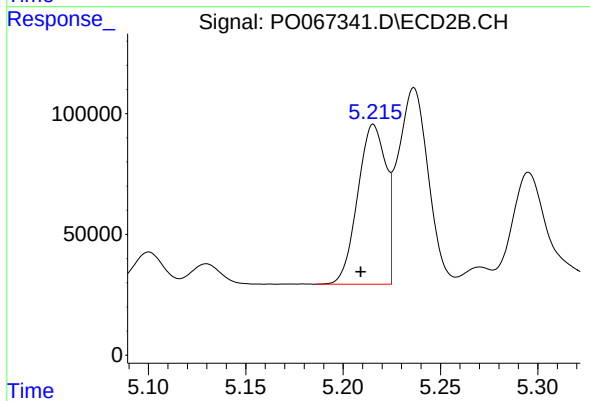
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 524163
Conc: 1333.69 ng/ml



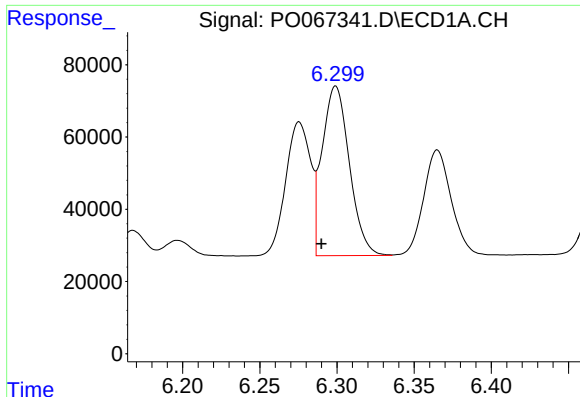
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: 0.016 min
Response: 417773
Conc: 611.59 ng/ml



#16 AR-1242-1

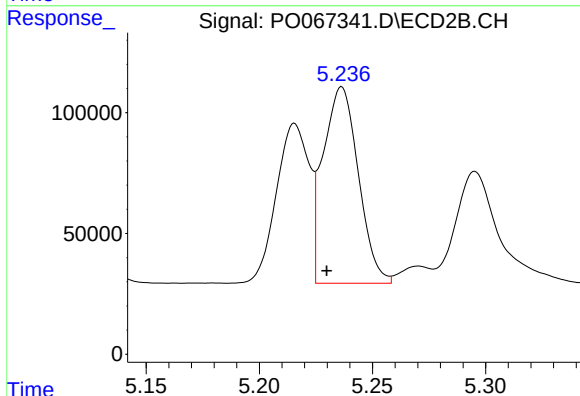
R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 665589
Conc: 570.23 ng/ml



#17 AR-1242-2

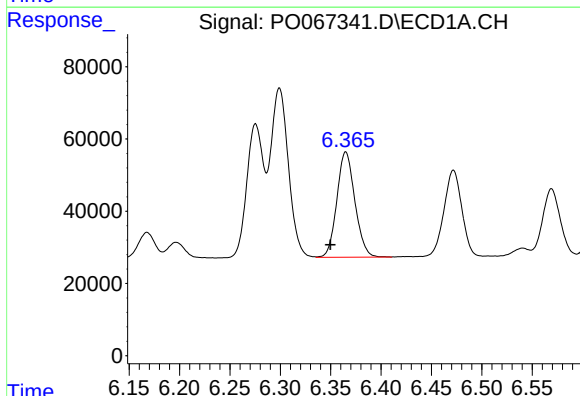
R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 577958
Conc: 622.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



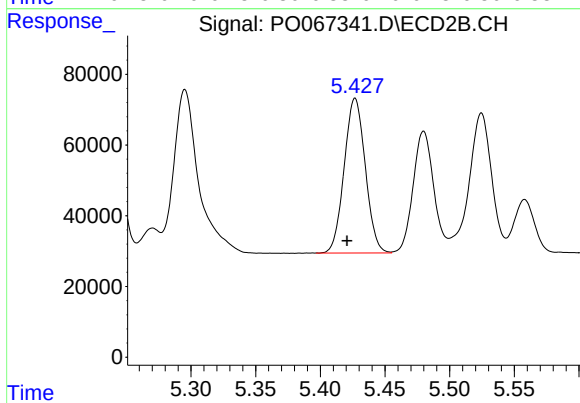
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: 0.007 min
Response: 881764
Conc: 575.82 ng/ml



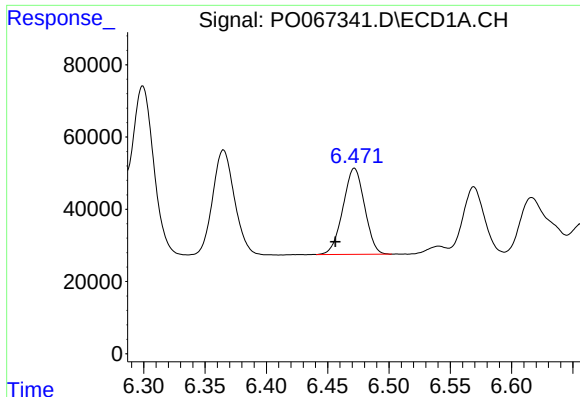
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: 0.015 min
Response: 363018
Conc: 612.69 ng/ml



#18 AR-1242-3

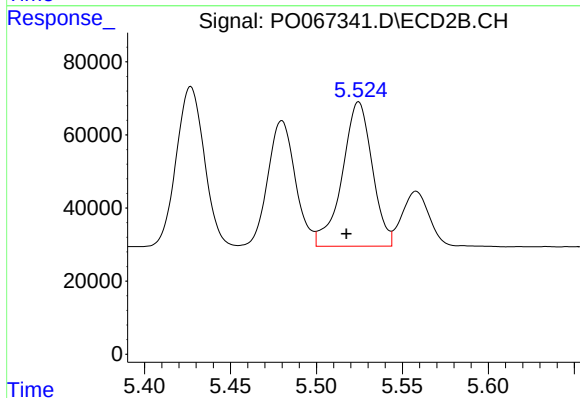
R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 496183
Conc: 588.10 ng/ml



#19 AR-1242-4

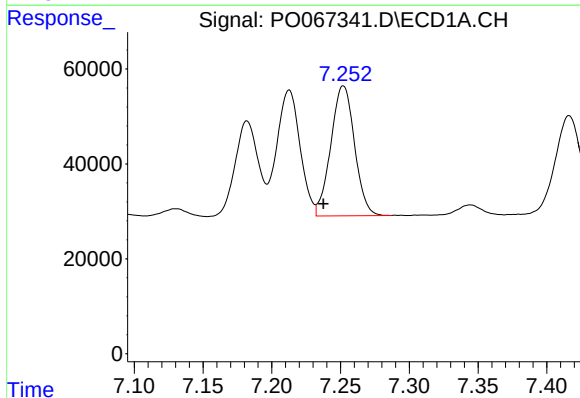
R.T.: 6.472 min
Delta R.T.: 0.016 min
Response: 292185
Conc: 611.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



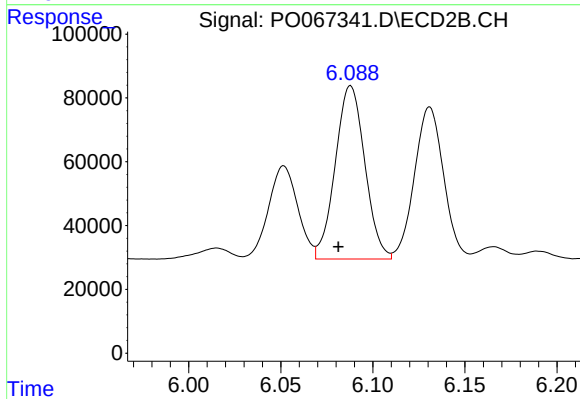
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 480110
Conc: 567.82 ng/ml



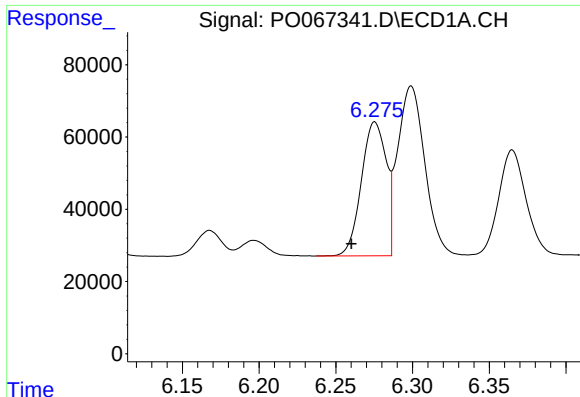
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.015 min
Response: 329078
Conc: 604.35 ng/ml



#20 AR-1242-5

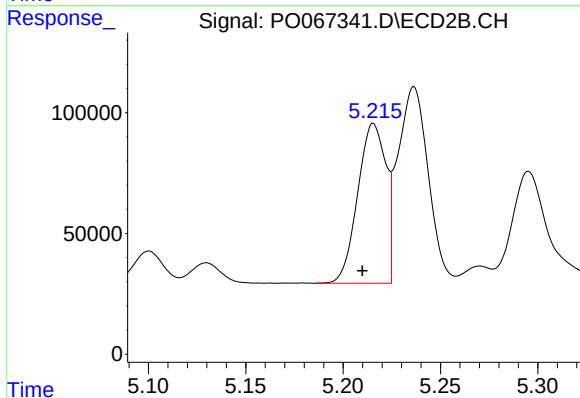
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 606415
Conc: 567.07 ng/ml



#21 AR-1248-1

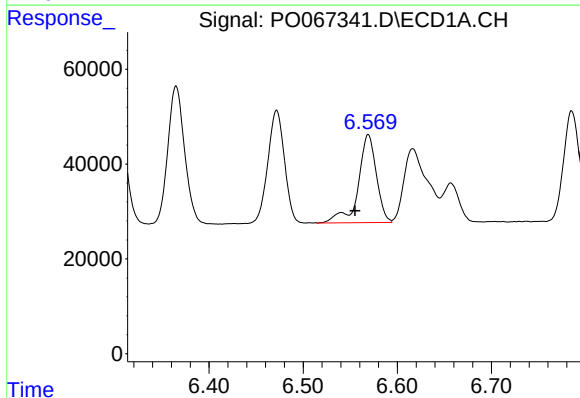
R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 417773
Conc: 924.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



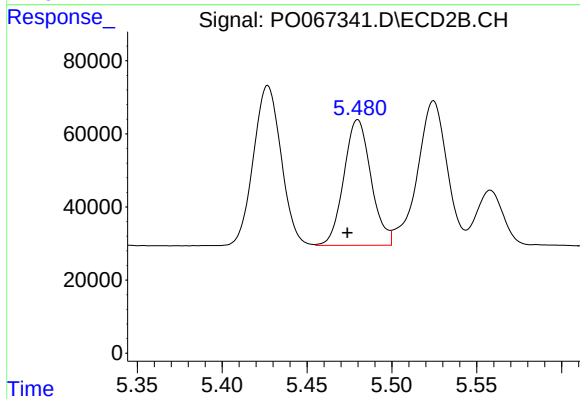
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 665589
Conc: 839.67 ng/ml



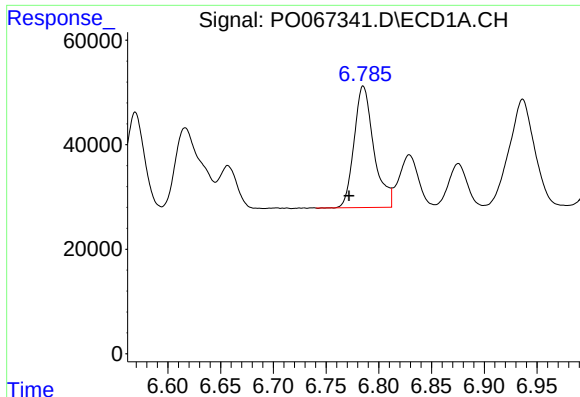
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 248584
Conc: 412.32 ng/ml



#22 AR-1248-2

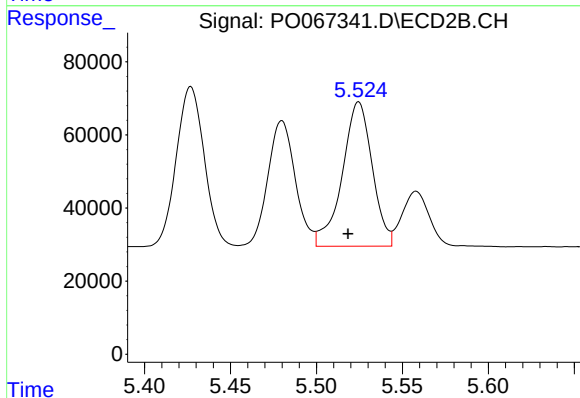
R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 383031
Conc: 371.25 ng/ml



#23 AR-1248-3

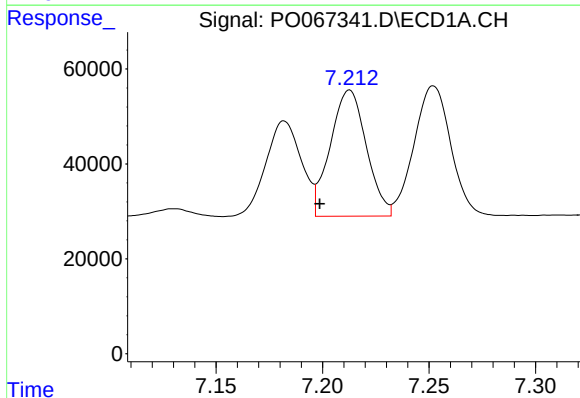
R.T.: 6.785 min
Delta R.T.: 0.014 min
Response: 302829
Conc: 428.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



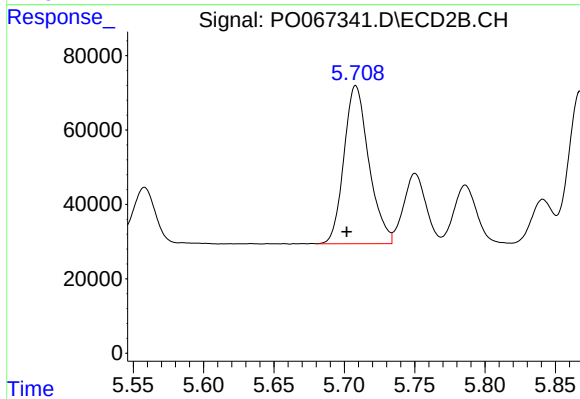
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: 480110
Conc: 456.17 ng/ml



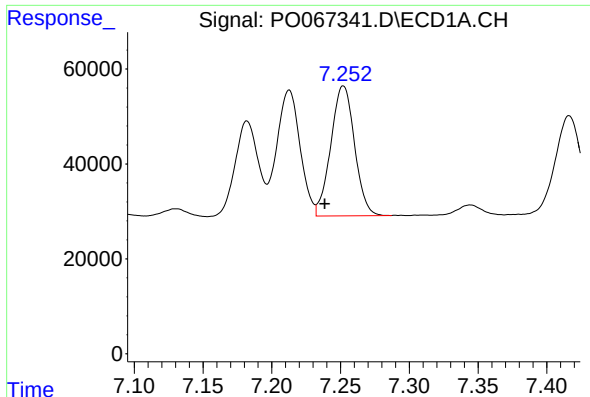
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.014 min
Response: 313826
Conc: 377.86 ng/ml



#24 AR-1248-4

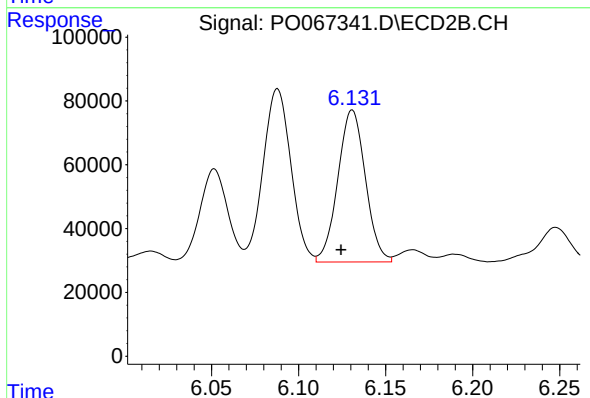
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 524163
Conc: 414.47 ng/ml



#25 AR-1248-5

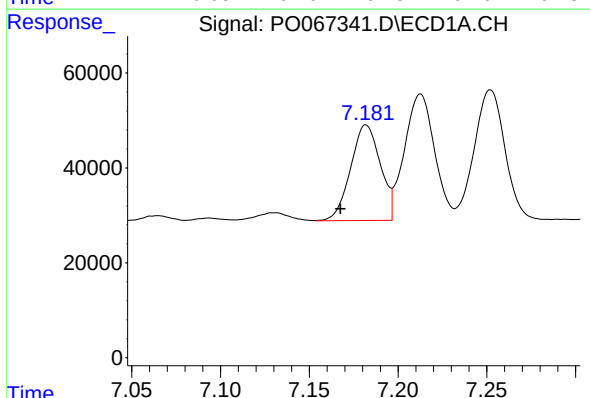
R.T.: 7.252 min
Delta R.T.: 0.014 min
Response: 329078
Conc: 415.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



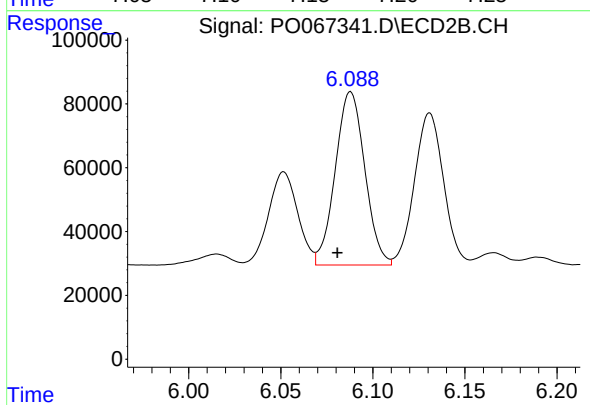
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: 0.006 min
Response: 525257
Conc: 418.73 ng/ml



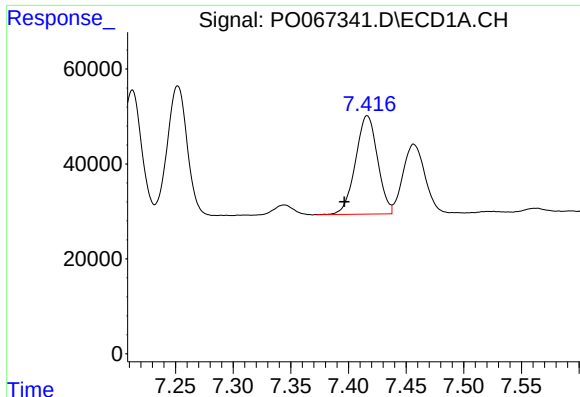
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.015 min
Response: 234726
Conc: 279.01 ng/ml



#26 AR-1254-1

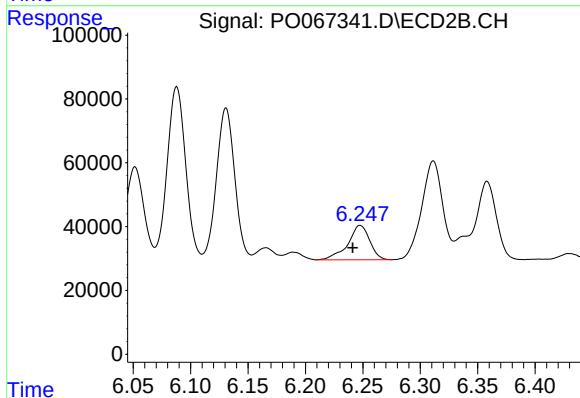
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 606415
Conc: 311.45 ng/ml



#27 AR-1254-2

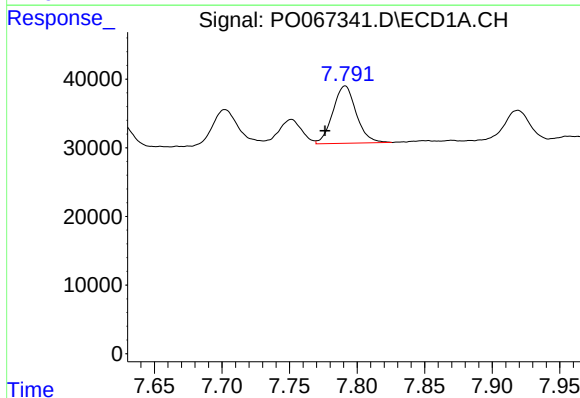
R.T.: 7.416 min
Delta R.T.: 0.020 min
Response: 276680
Conc: 206.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



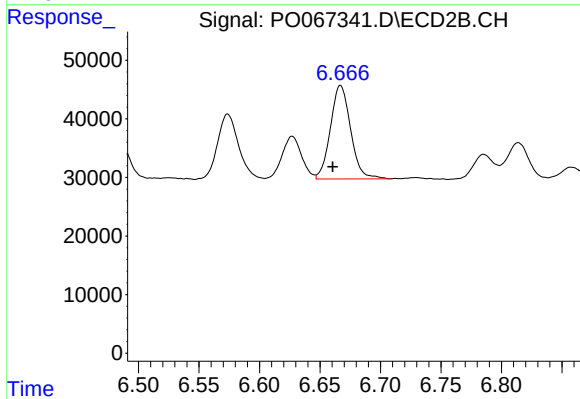
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 143648
Conc: 83.34 ng/ml



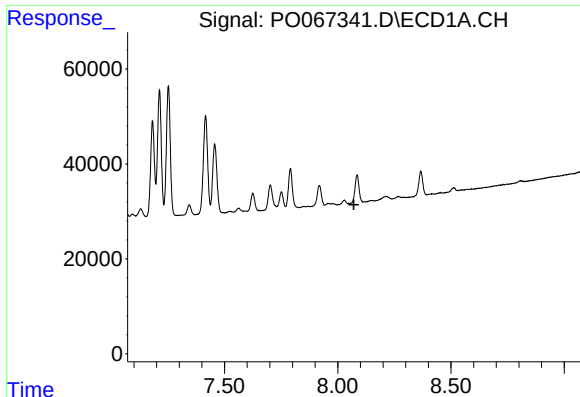
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.015 min
Response: 100818
Conc: 69.57 ng/ml



#28 AR-1254-3

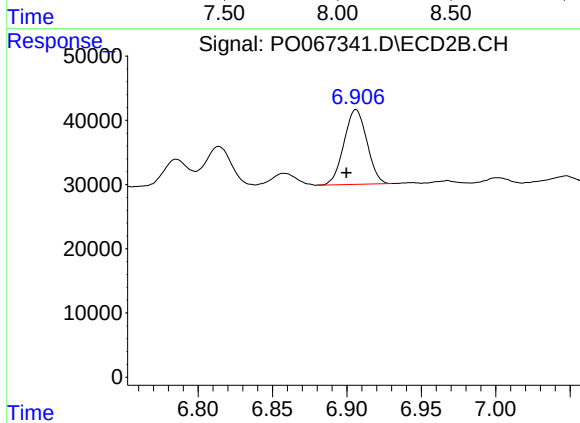
R.T.: 6.667 min
Delta R.T.: 0.006 min
Response: 185796
Conc: 66.25 ng/ml



#29 AR-1254-4

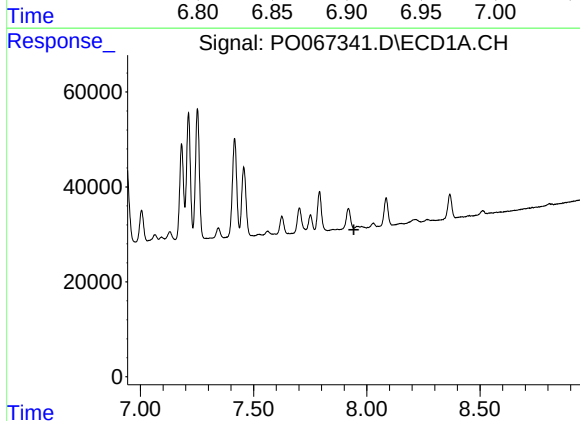
R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



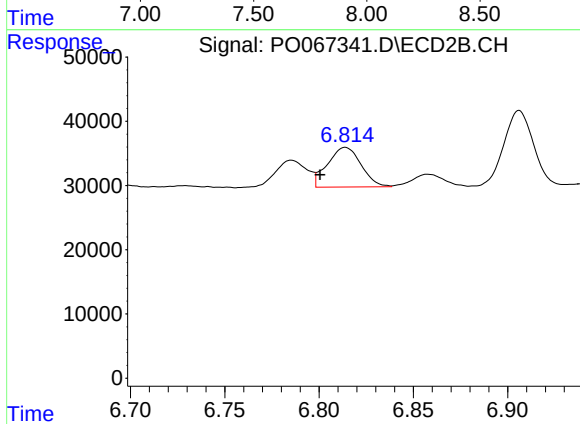
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: 0.006 min
Response: 124894
Conc: 67.87 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.943 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.014 min
Response: 76793
Conc: 35.84 ng/ml