

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033020\
 Data File : P0067515.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2020 19:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 01:47:09 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...	4.937	3.946	1456873	2000350	68.547	57.221
2)	SA Decachlor...	10.920	9.236	1569586	1892247	54.626	48.512
Target Compounds							
3)	L1 AR-1016-1	6.257	5.202	580430	831072	641.443	543.294
4)	L1 AR-1016-2	6.281	5.223	795134	1111135	638.185	550.767
5)	L1 AR-1016-3	6.347	5.413	486691	609454	621.327	546.089
6)	L1 AR-1016-4	6.454	5.466	396463	507984	623.317	546.179
7)	L1 AR-1016-5	6.768	5.694	399186	643336	617.810	542.527
8)	L2 AR-1221-1	0.000	4.202	0	71848	N.D.	170.310 #
9)	L2 AR-1221-2	0.000	4.302	0	99423	N.D.	311.275 #
10)	L2 AR-1221-3	5.373	4.391	285916	394532	489.128	400.218
11)	L3 AR-1232-1	5.373	4.391	285916	394532	666.105	545.156
12)	L3 AR-1232-2	5.962	5.223	393374	1111135	1687.071	1514.501
13)	L3 AR-1232-3	6.281	5.413	795134	609454	1889.336	1559.640
14)	L3 AR-1232-4	6.454	5.510	396463	605986	1830.153	1696.551
15)	L3 AR-1232-5	6.552	5.694	331292	643336	2056.227	1636.913
16)	L4 AR-1242-1	6.257	5.202	580430	831072	849.709	711.998
17)	L4 AR-1242-2	6.281	5.223	795134	1111135	855.927	725.609
18)	L4 AR-1242-3	6.347	5.413	486691	609454	821.415	722.359
19)	L4 AR-1242-4	6.454	5.510	396463	605986	829.776	716.689
20)	L4 AR-1242-5	0.000	6.073	0	469375	N.D.	438.921 #
21)	L5 AR-1248-1	6.257	5.202	580430	831072	1284.543	1048.433
22)	L5 AR-1248-2	6.552	5.466	331292	507984	549.512	492.354
23)	L5 AR-1248-3	6.768	5.510	399186	605986	565.316	575.766
24)	L5 AR-1248-4	7.165	5.694	219990	643336	264.880	508.698 #
25)	L5 AR-1248-5	0.000	6.116	0	85580	N.D.	68.223 #
26)	L6 AR-1254-1	7.165	6.073	219990	469375	261.498	241.070
27)	L6 AR-1254-2	7.393	6.233	293390	432591	218.790	250.973
28)	L6 AR-1254-3	7.774	6.653	182666	242750	126.047	86.552 #
29)	L6 AR-1254-4	8.068	6.891	129521	135922	114.572	73.866 #
30)	L6 AR-1254-5	8.496	7.320	998914	1464020	810.062	590.033 #
31)	L7 AR-1260-1	7.940	6.790	707051	1076600	582.810	502.429
32)	L7 AR-1260-2	8.205	6.988	859856	1320362	574.226	499.676
33)	L7 AR-1260-3	8.569	7.142	650323	1217711	564.103	498.973
34)	L7 AR-1260-4	8.798	7.624	762653	1058461	567.869	498.662
35)	L7 AR-1260-5	9.122	7.871	1539140	2441275	541.648	489.689
36)	L8 AR-1262-1	8.569	7.320	650323	1464020	446.597	1018.885 #
37)	L8 AR-1262-2	9.122	7.871	1539140	2441275	556.942	528.863
38)	L8 AR-1262-3	9.451	8.159	1053047	592463	541.744	296.745 #
39)	L8 AR-1262-4	9.504	8.220	648330	1816650	442.815	517.709
40)	L8 AR-1262-5	10.181	8.717	500084	696450	458.053	409.960
41)	L9 AR-1268-1	9.451	8.159	1053047	592463	321.808	111.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033020\
 Data File : P0067515.D
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 Acq On : 30 Mar 2020 19:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

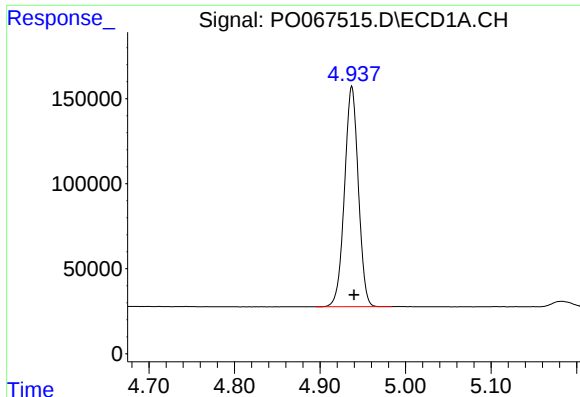
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 01:47:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
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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	9.504	8.220	648330	1816650	212.323	381.935 #
43) L9	AR-1268-3	0.000	8.475	0	36687	N.D.	9.366 #
44) L9	AR-1268-4	10.181	8.717	500084	696450	412.025	372.407
45) L9	AR-1268-5	10.589	8.994	135259	194436	15.148	16.102

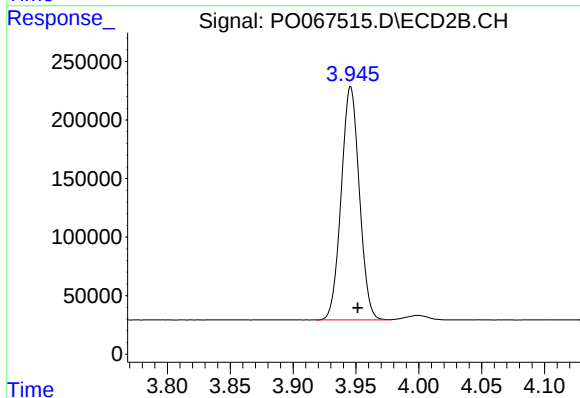
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

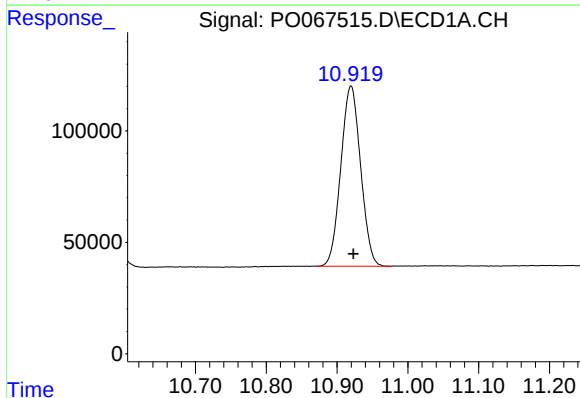
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1456873
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



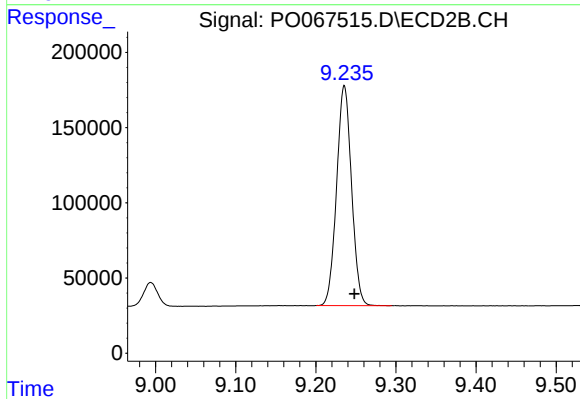
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 2000350
Conc: 57.22 ng/ml



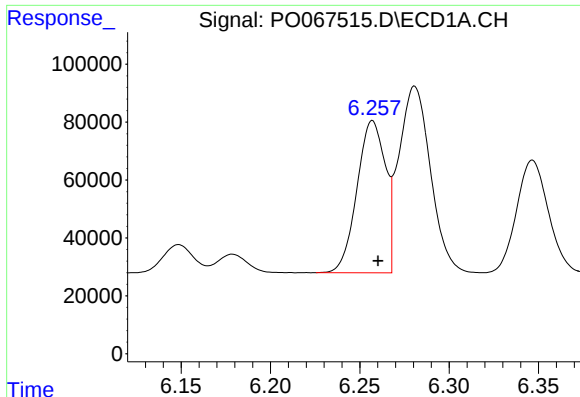
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 1569586
Conc: 54.63 ng/ml



#2 Decachlorobiphenyl

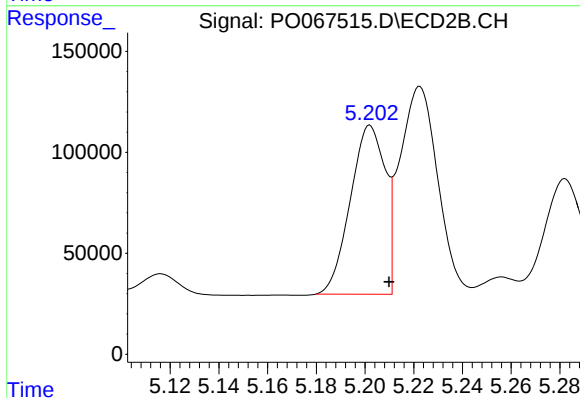
R.T.: 9.236 min
Delta R.T.: -0.013 min
Response: 1892247
Conc: 48.51 ng/ml



#3 AR-1016-1

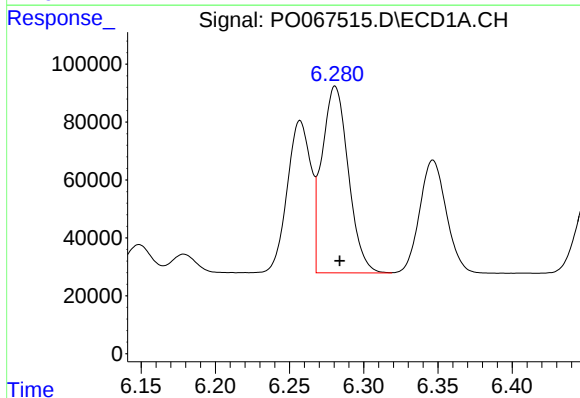
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 580430
Conc: 641.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



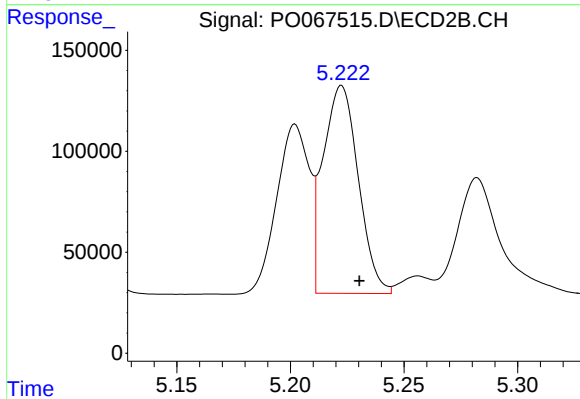
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 831072
Conc: 543.29 ng/ml



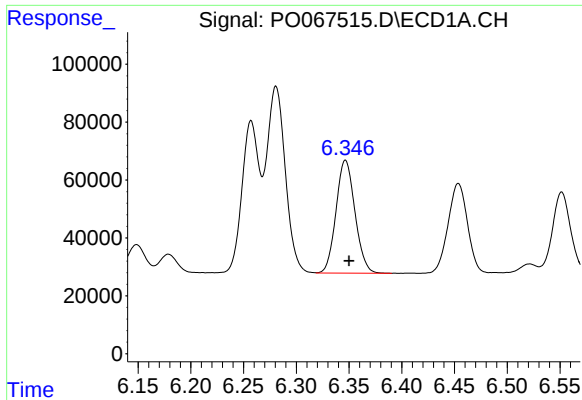
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 795134
Conc: 638.18 ng/ml



#4 AR-1016-2

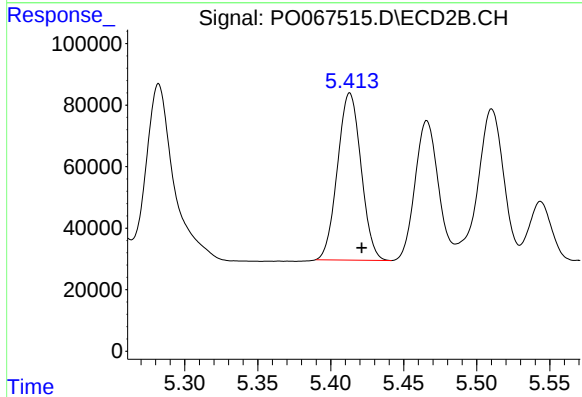
R.T.: 5.223 min
Delta R.T.: -0.008 min
Response: 1111135
Conc: 550.77 ng/ml



#5 AR-1016-3

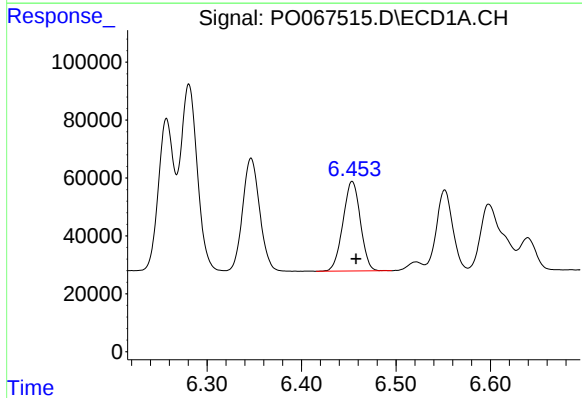
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 486691
Conc: 621.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



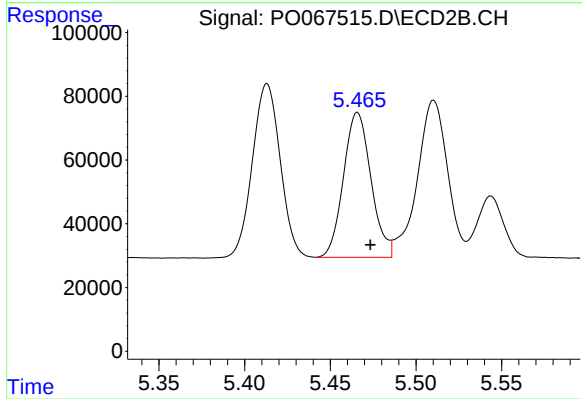
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 609454
Conc: 546.09 ng/ml



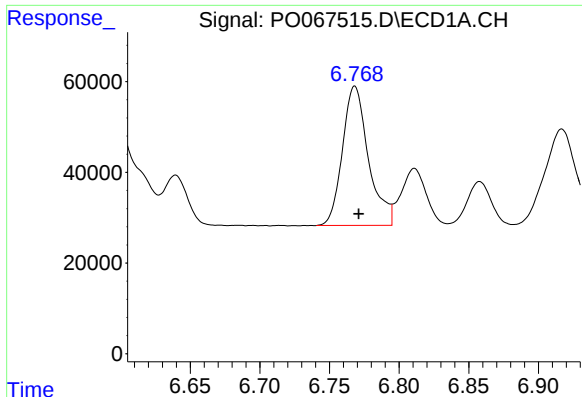
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 396463
Conc: 623.32 ng/ml



#6 AR-1016-4

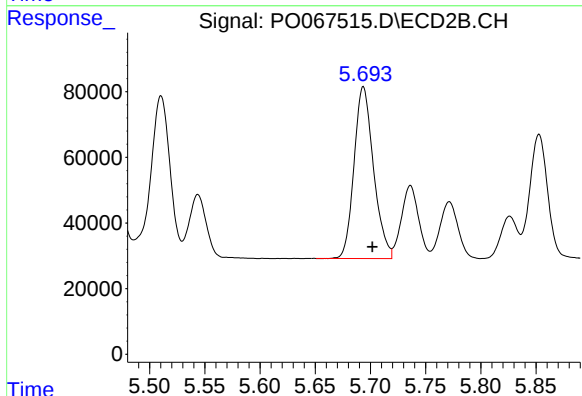
R.T.: 5.466 min
Delta R.T.: -0.008 min
Response: 507984
Conc: 546.18 ng/ml



#7 AR-1016-5

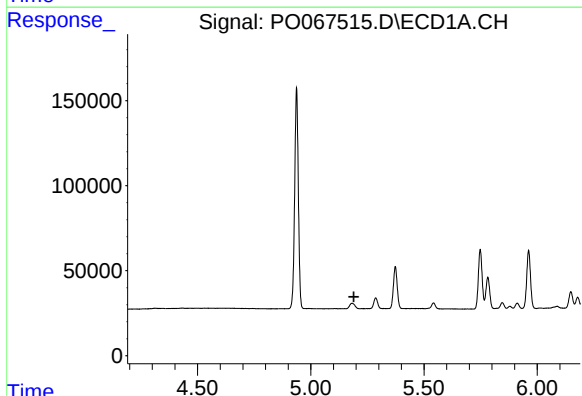
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 399186
Conc: 617.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



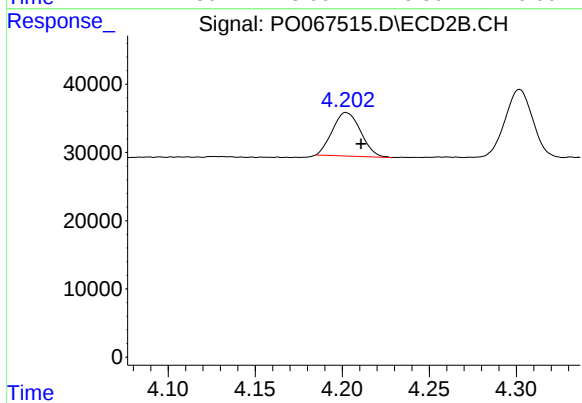
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 643336
Conc: 542.53 ng/ml



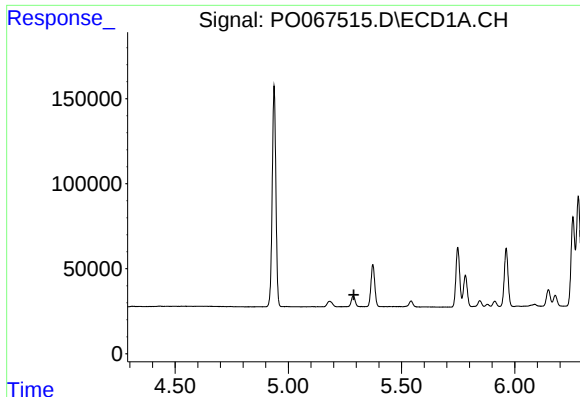
#8 AR-1221-1

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



#8 AR-1221-1

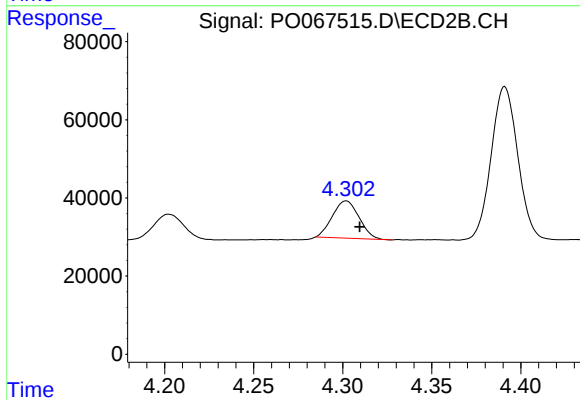
R.T.: 4.202 min
Delta R.T.: -0.008 min
Response: 71848
Conc: 170.31 ng/ml



#9 AR-1221-2

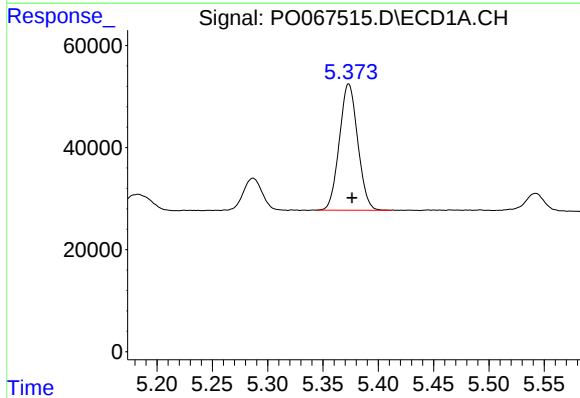
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



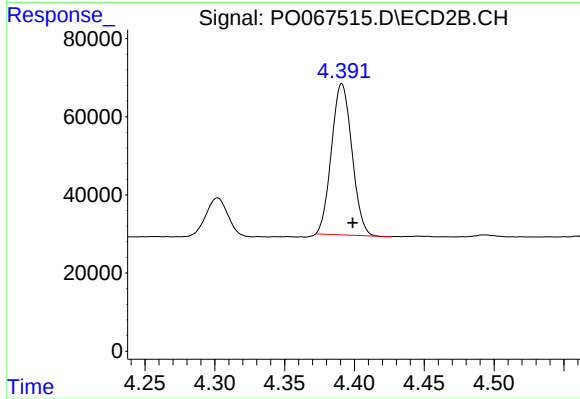
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.008 min
Response: 99423
Conc: 311.28 ng/ml



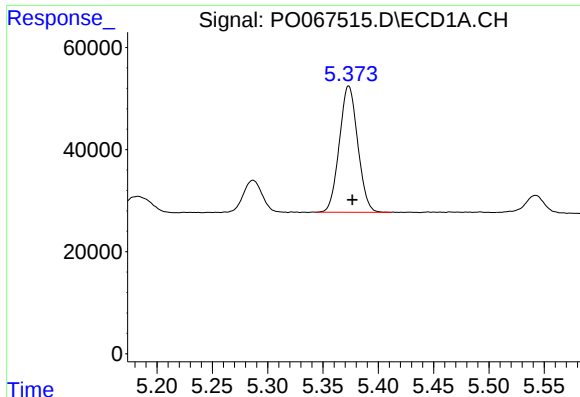
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 285916
Conc: 489.13 ng/ml



#10 AR-1221-3

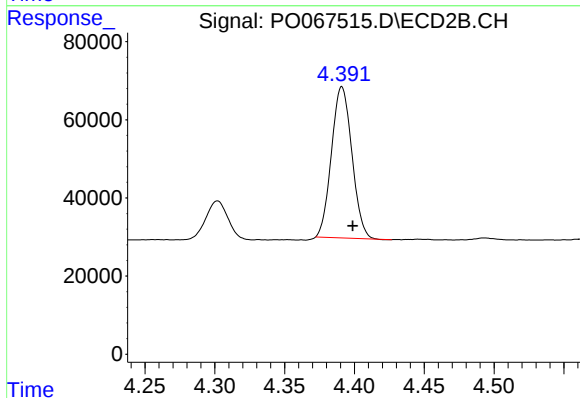
R.T.: 4.391 min
Delta R.T.: -0.008 min
Response: 394532
Conc: 400.22 ng/ml



#11 AR-1232-1

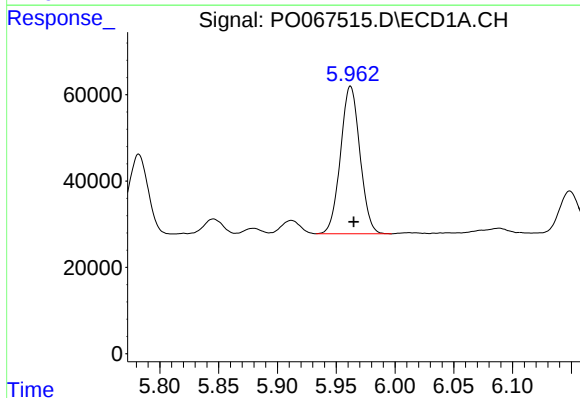
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 285916
Conc: 666.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



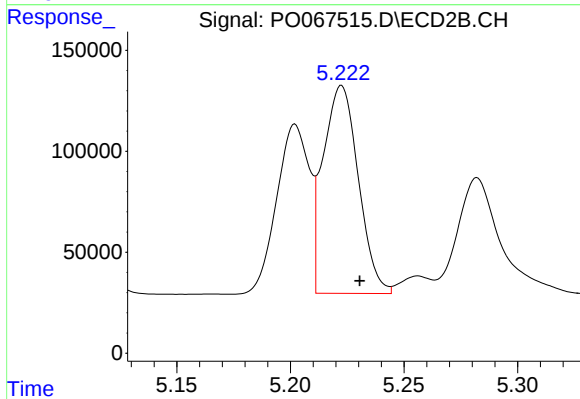
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.008 min
Response: 394532
Conc: 545.16 ng/ml



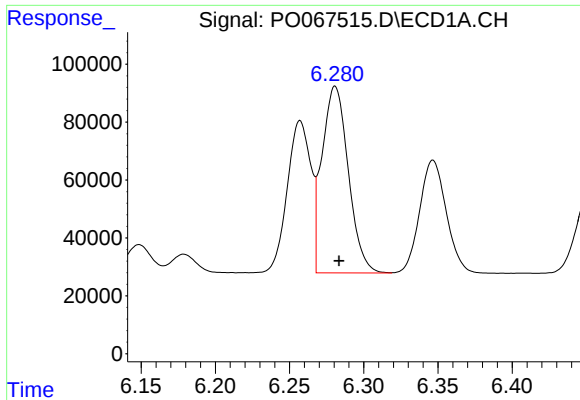
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 393374
Conc: 1687.07 ng/ml



#12 AR-1232-2

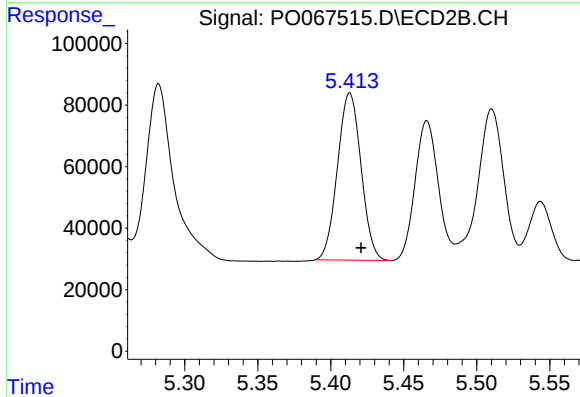
R.T.: 5.223 min
Delta R.T.: -0.008 min
Response: 1111135
Conc: 1514.50 ng/ml



#13 AR-1232-3

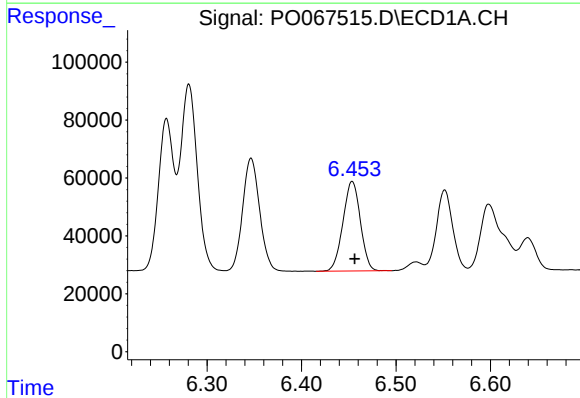
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 795134
Conc: 1889.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



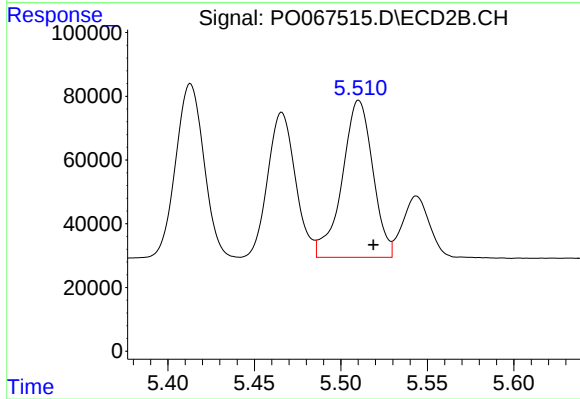
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 609454
Conc: 1559.64 ng/ml



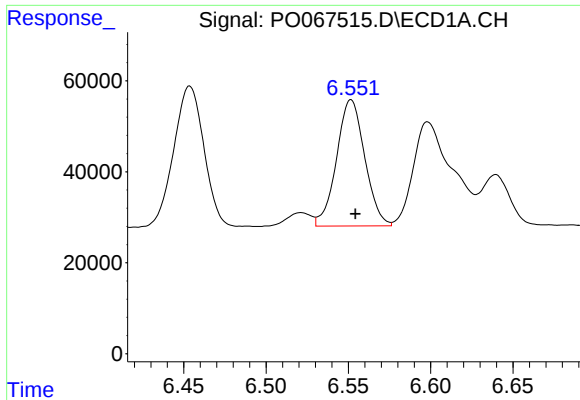
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 396463
Conc: 1830.15 ng/ml



#14 AR-1232-4

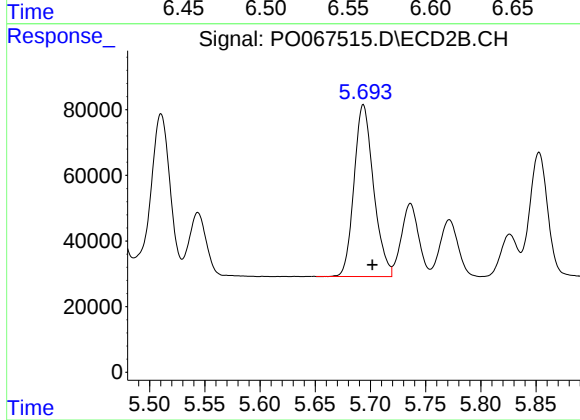
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 605986
Conc: 1696.55 ng/ml



#15 AR-1232-5

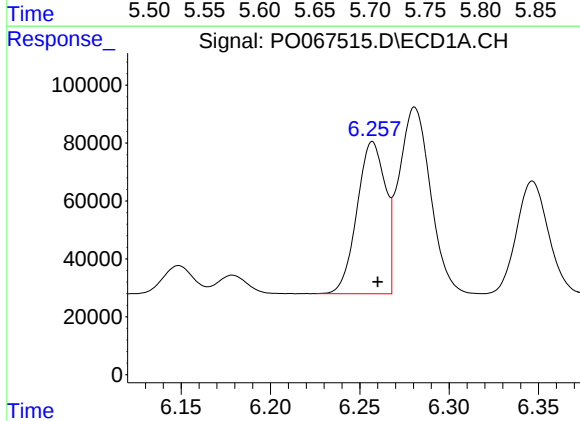
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 331292
Conc: 2056.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



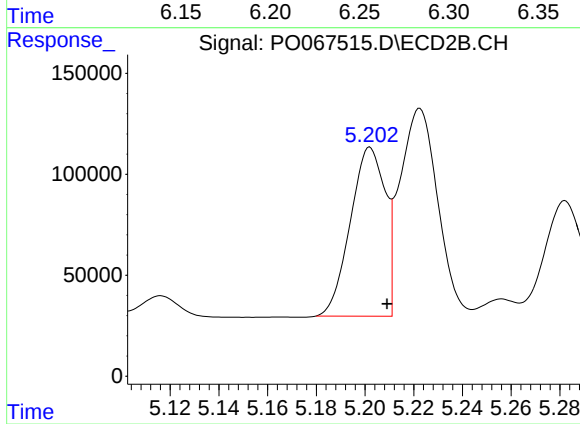
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 643336
Conc: 1636.91 ng/ml



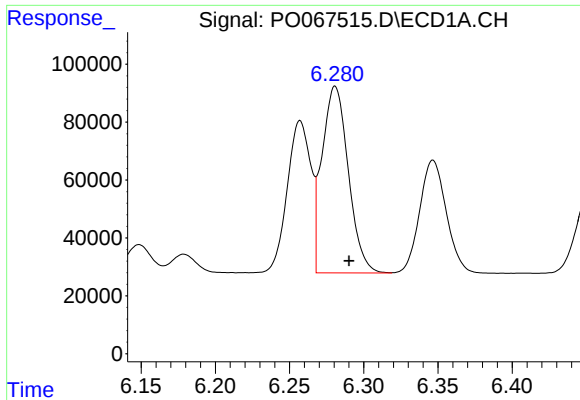
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 580430
Conc: 849.71 ng/ml



#16 AR-1242-1

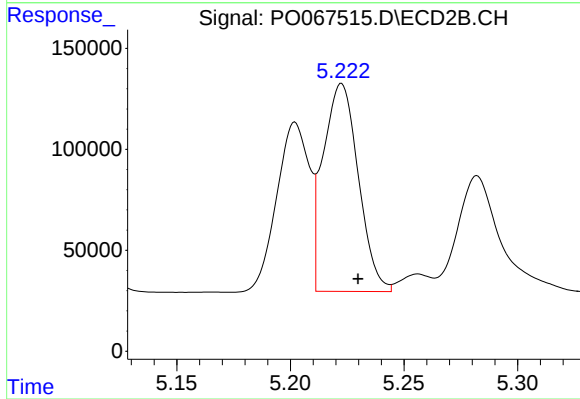
R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 831072
Conc: 712.00 ng/ml



#17 AR-1242-2

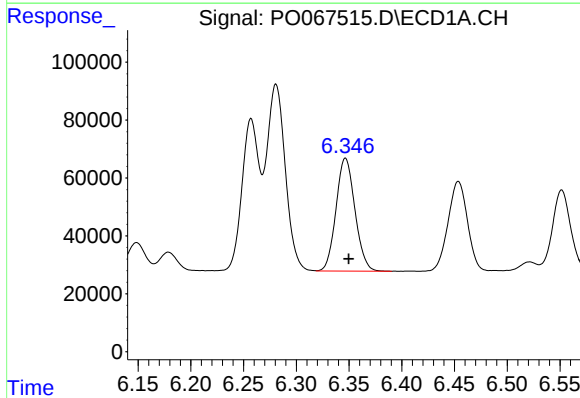
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 795134
Conc: 855.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



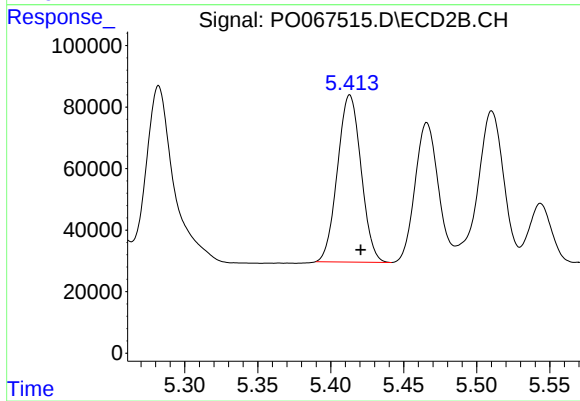
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 1111135
Conc: 725.61 ng/ml



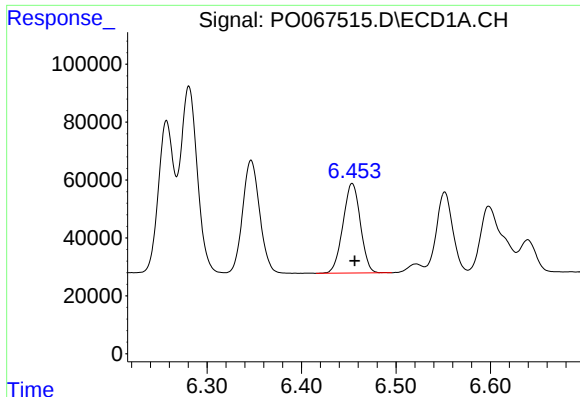
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 486691
Conc: 821.41 ng/ml



#18 AR-1242-3

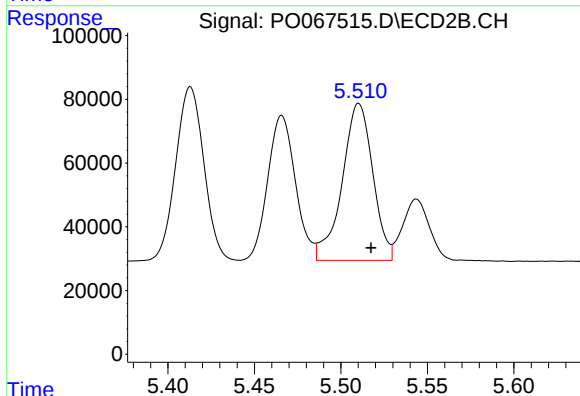
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 609454
Conc: 722.36 ng/ml



#19 AR-1242-4

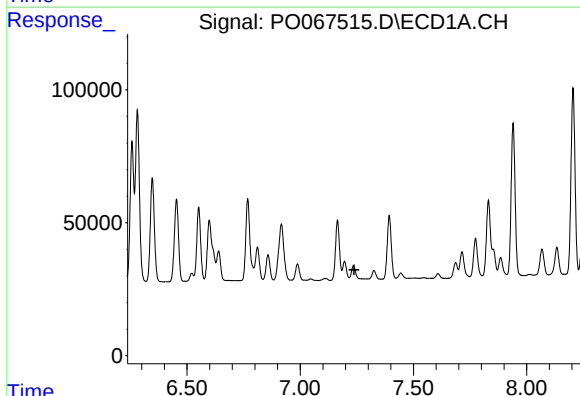
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 396463
Conc: 829.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



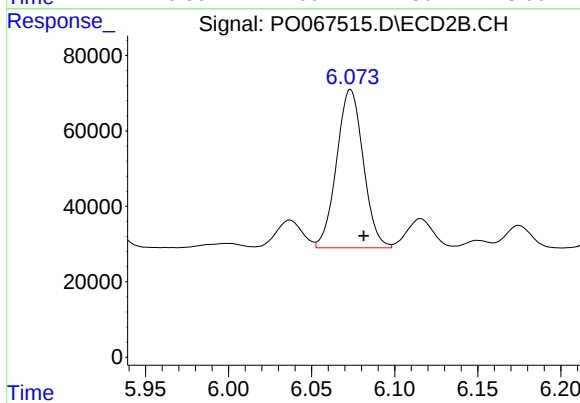
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 605986
Conc: 716.69 ng/ml



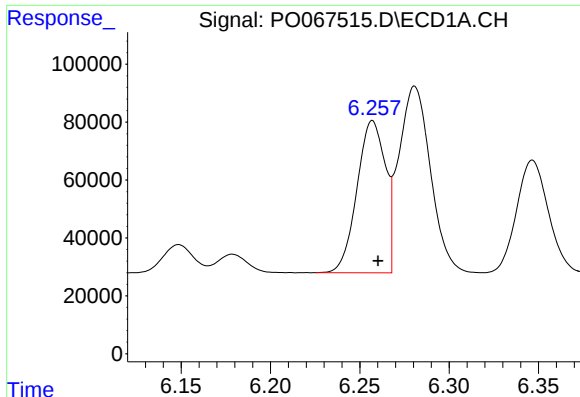
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#20 AR-1242-5

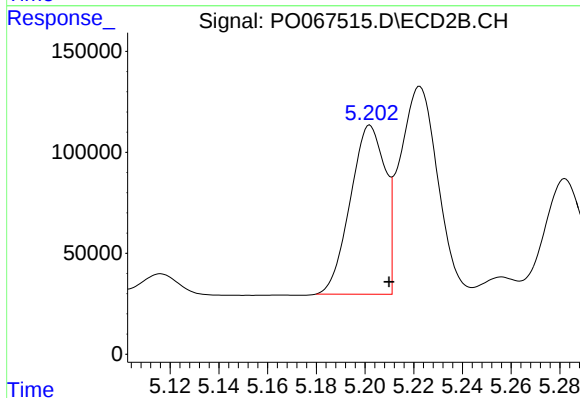
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 469375
Conc: 438.92 ng/ml



#21 AR-1248-1

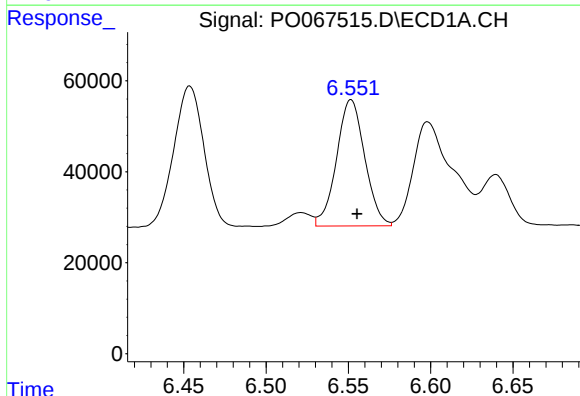
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 580430
Conc: 1284.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



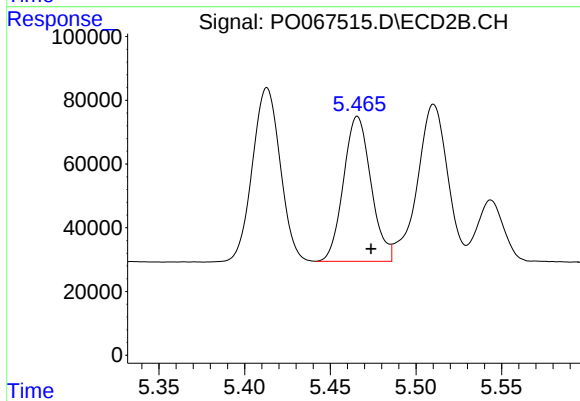
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 831072
Conc: 1048.43 ng/ml



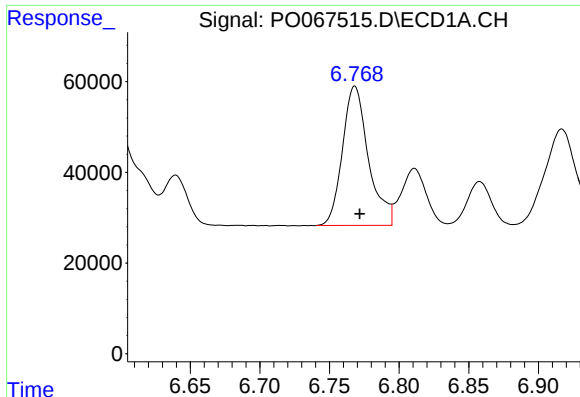
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 331292
Conc: 549.51 ng/ml



#22 AR-1248-2

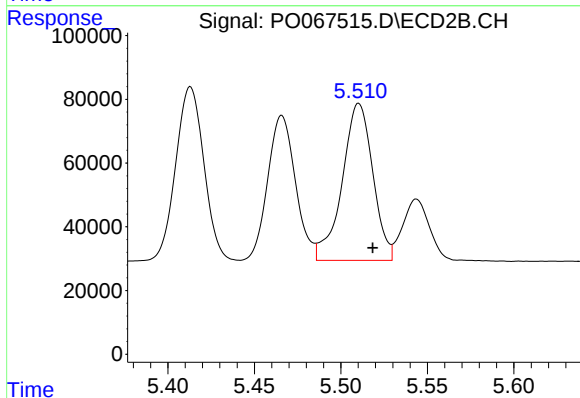
R.T.: 5.466 min
Delta R.T.: -0.008 min
Response: 507984
Conc: 492.35 ng/ml



#23 AR-1248-3

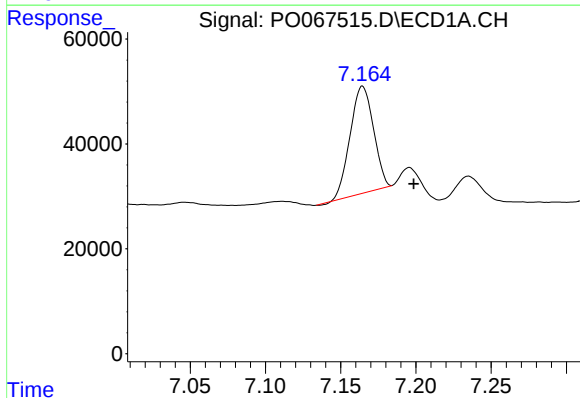
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 399186
Conc: 565.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



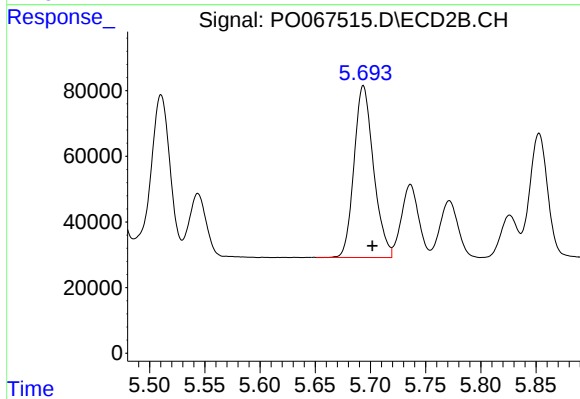
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 605986
Conc: 575.77 ng/ml



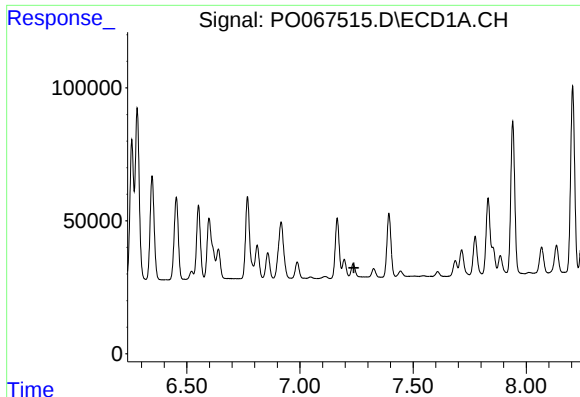
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: -0.034 min
Response: 219990
Conc: 264.88 ng/ml



#24 AR-1248-4

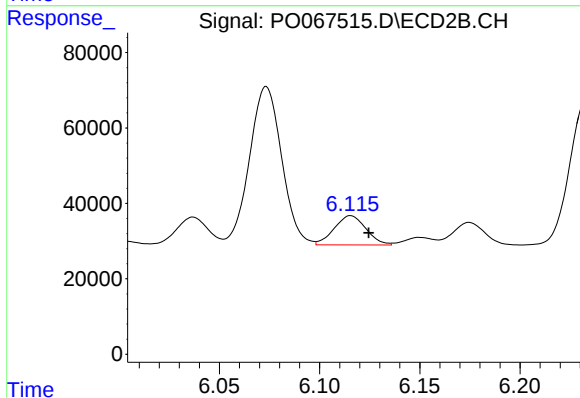
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 643336
Conc: 508.70 ng/ml



#25 AR-1248-5

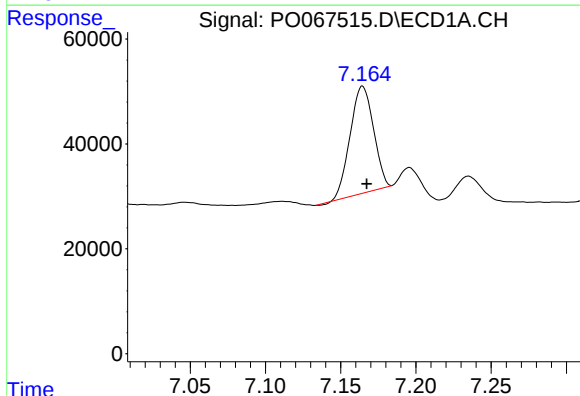
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



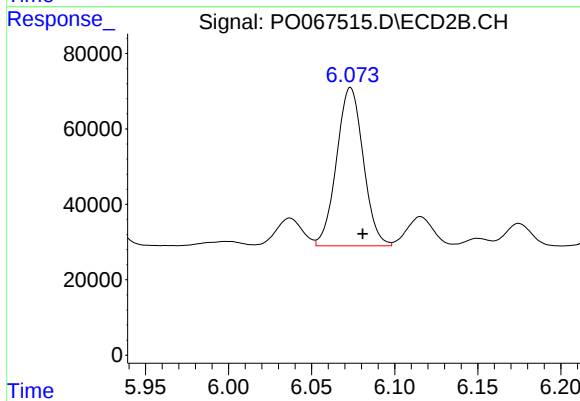
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 85580
Conc: 68.22 ng/ml



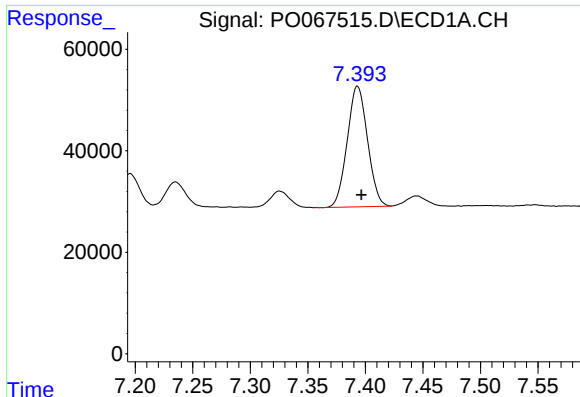
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 219990
Conc: 261.50 ng/ml



#26 AR-1254-1

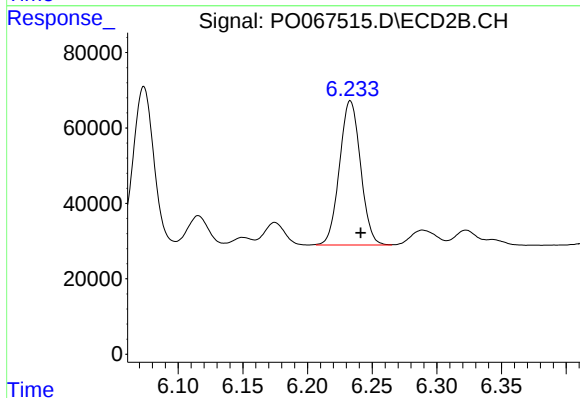
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 469375
Conc: 241.07 ng/ml



#27 AR-1254-2

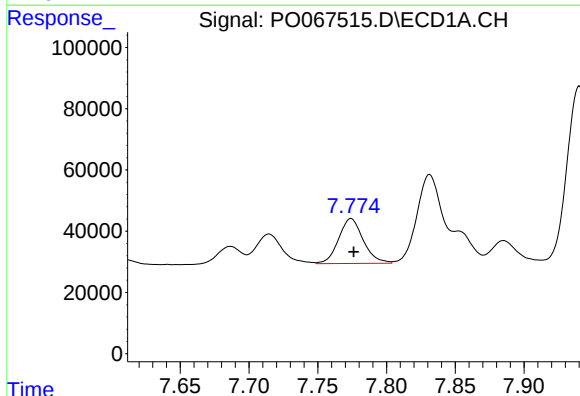
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 293390
Conc: 218.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



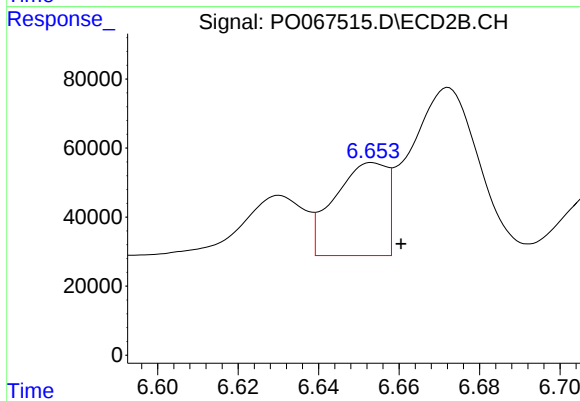
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.008 min
Response: 432591
Conc: 250.97 ng/ml



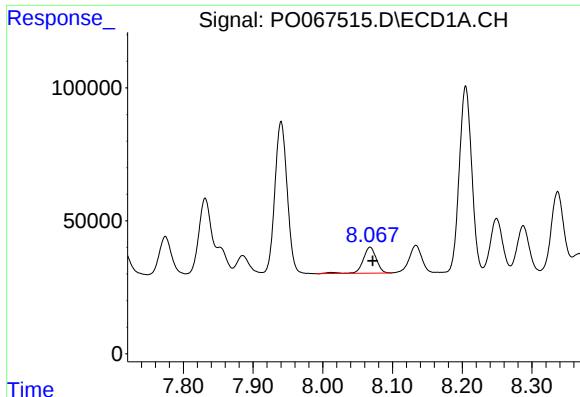
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 182666
Conc: 126.05 ng/ml



#28 AR-1254-3

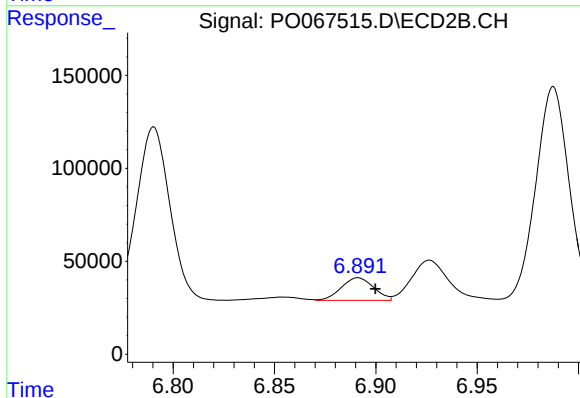
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 242750
Conc: 86.55 ng/ml



#29 AR-1254-4

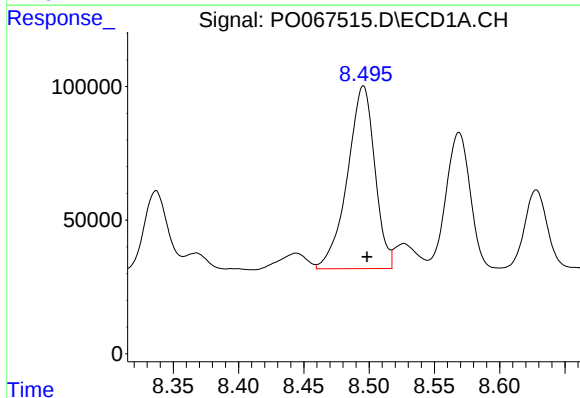
R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 129521
Conc: 114.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



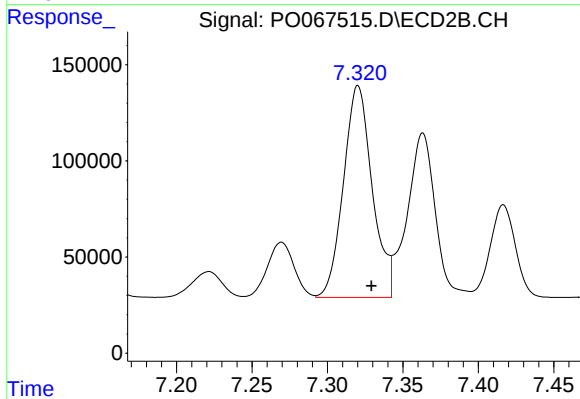
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 135922
Conc: 73.87 ng/ml



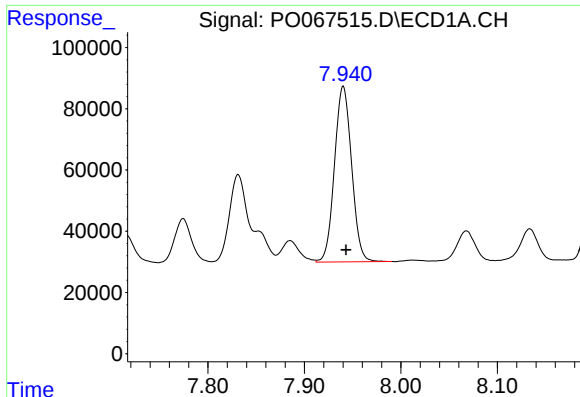
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 998914
Conc: 810.06 ng/ml



#30 AR-1254-5

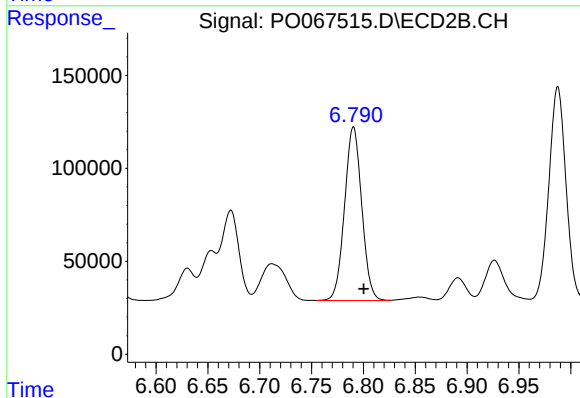
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 1464020
Conc: 590.03 ng/ml



#31 AR-1260-1

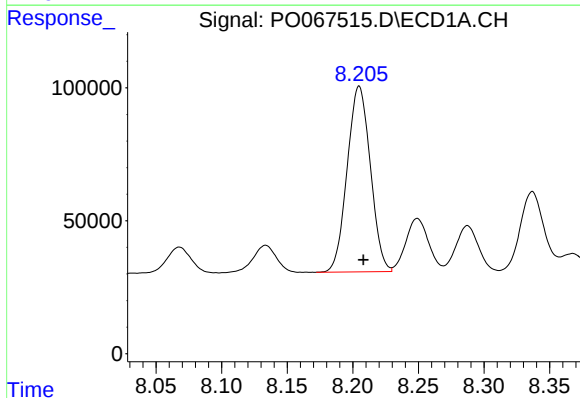
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 707051
Conc: 582.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



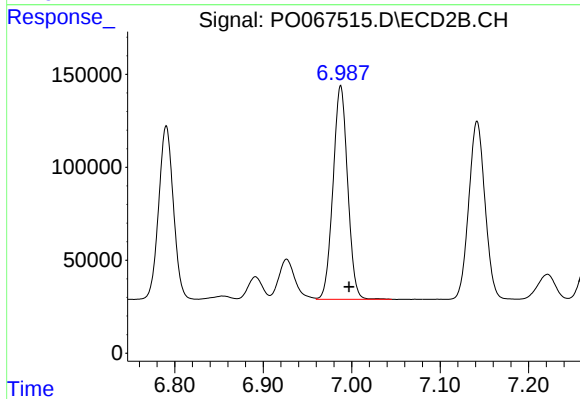
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 1076600
Conc: 502.43 ng/ml



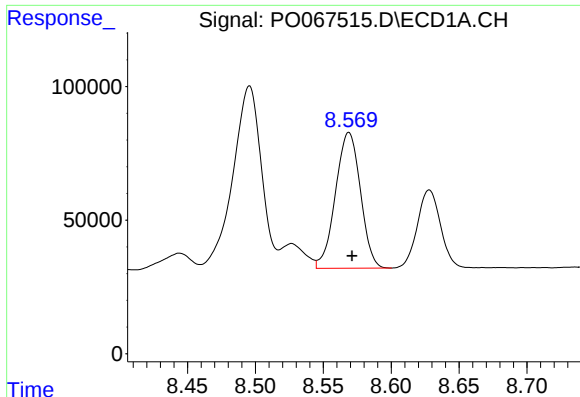
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 859856
Conc: 574.23 ng/ml



#32 AR-1260-2

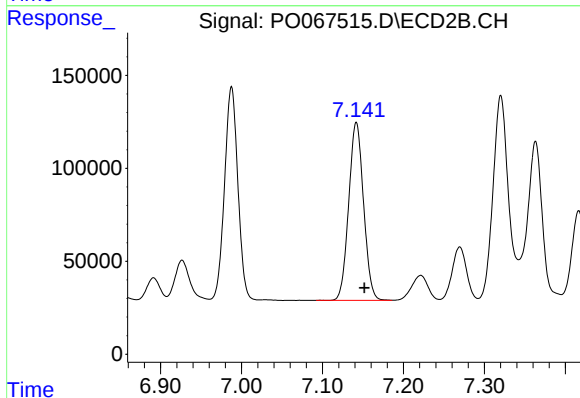
R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 1320362
Conc: 499.68 ng/ml



#33 AR-1260-3

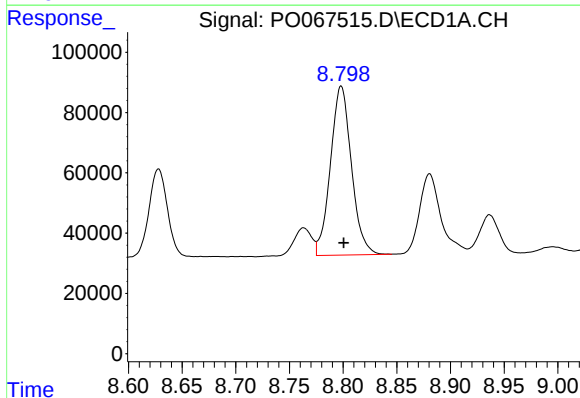
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 650323
Conc: 564.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



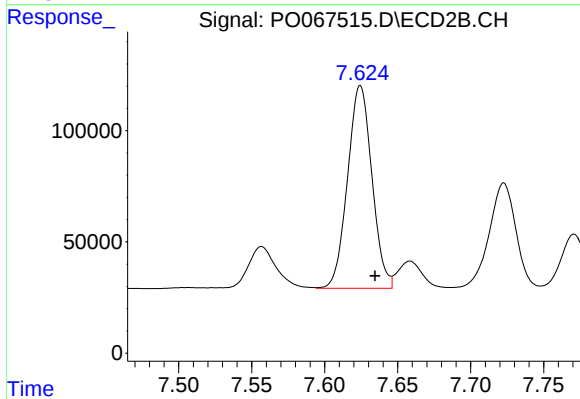
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.010 min
Response: 1217711
Conc: 498.97 ng/ml



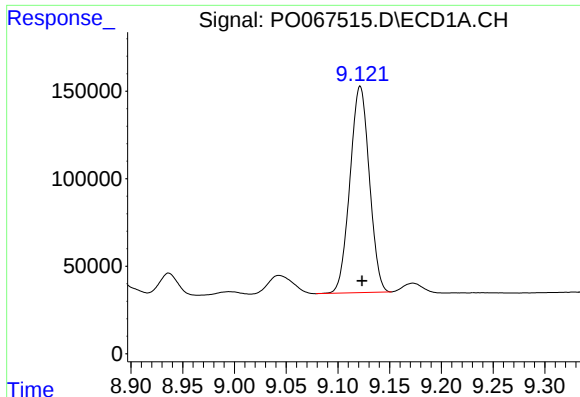
#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 762653
Conc: 567.87 ng/ml



#34 AR-1260-4

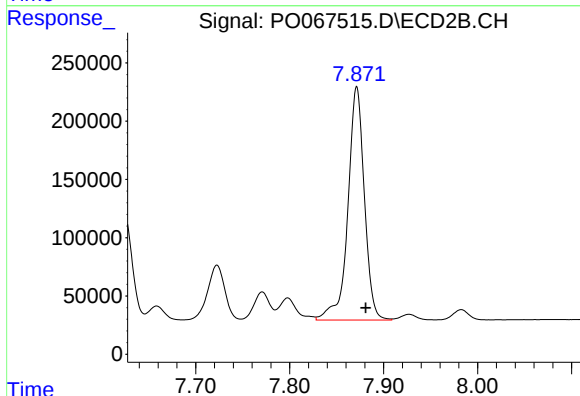
R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 1058461
Conc: 498.66 ng/ml



#35 AR-1260-5

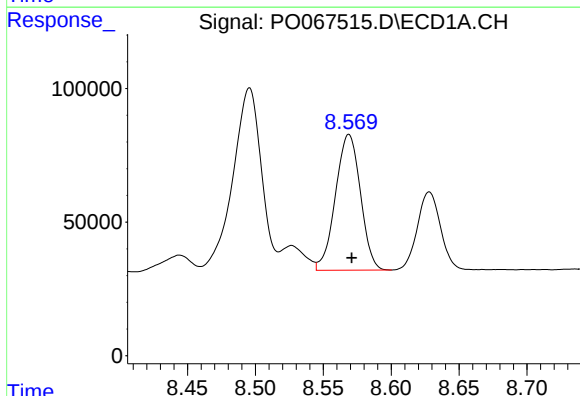
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 1539140
Conc: 541.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



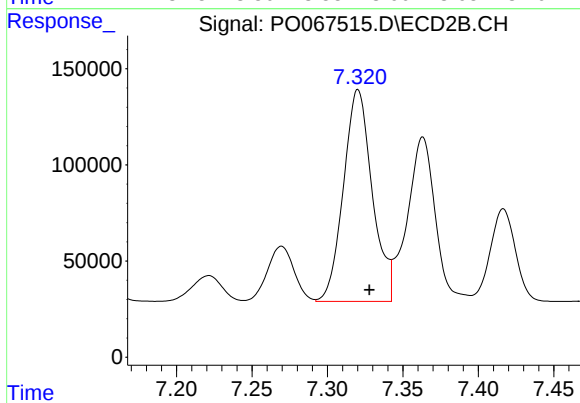
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 2441275
Conc: 489.69 ng/ml



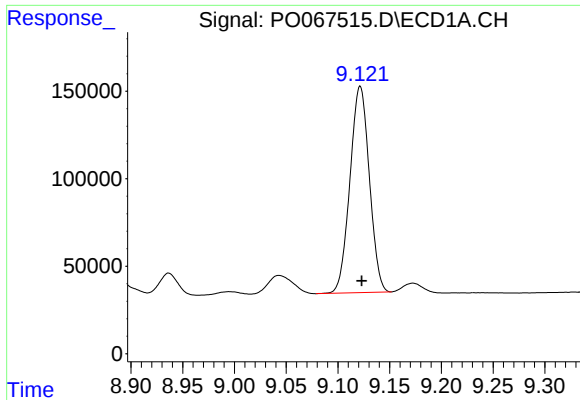
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 650323
Conc: 446.60 ng/ml



#36 AR-1262-1

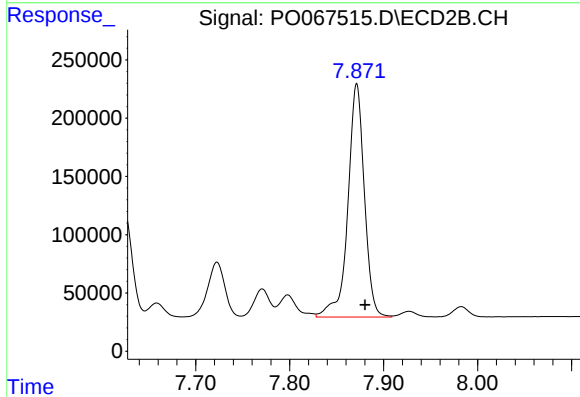
R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 1464020
Conc: 1018.88 ng/ml



#37 AR-1262-2

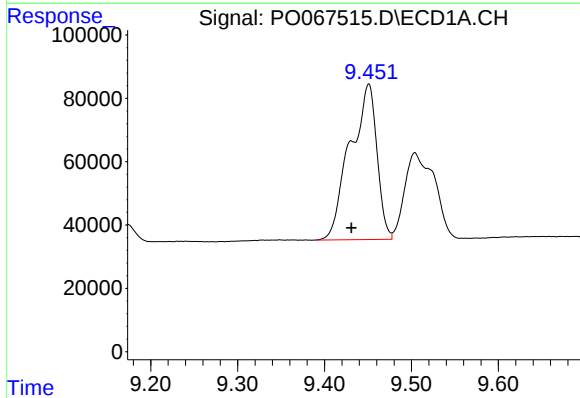
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 1539140
Conc: 556.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



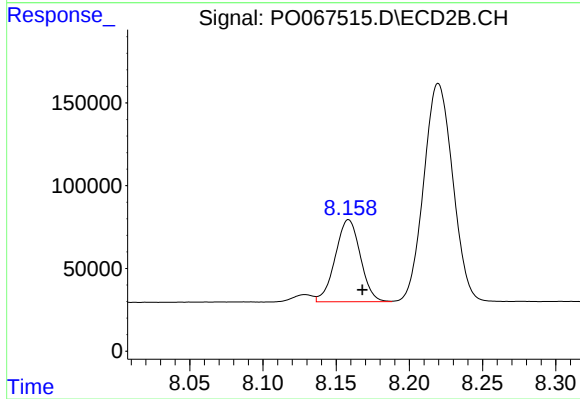
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.009 min
Response: 2441275
Conc: 528.86 ng/ml



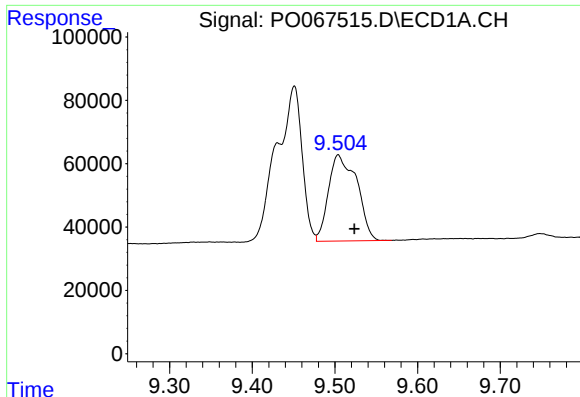
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.020 min
Response: 1053047
Conc: 541.74 ng/ml



#38 AR-1262-3

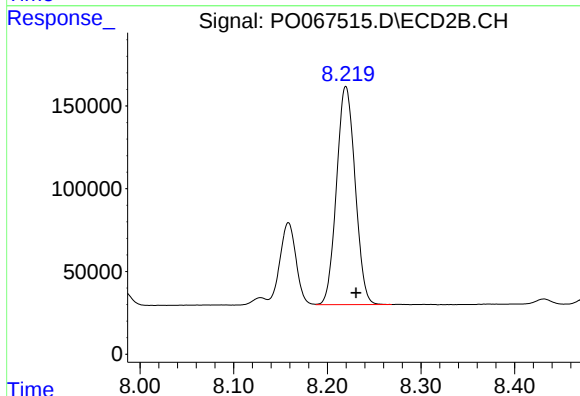
R.T.: 8.159 min
Delta R.T.: -0.010 min
Response: 592463
Conc: 296.75 ng/ml



#39 AR-1262-4

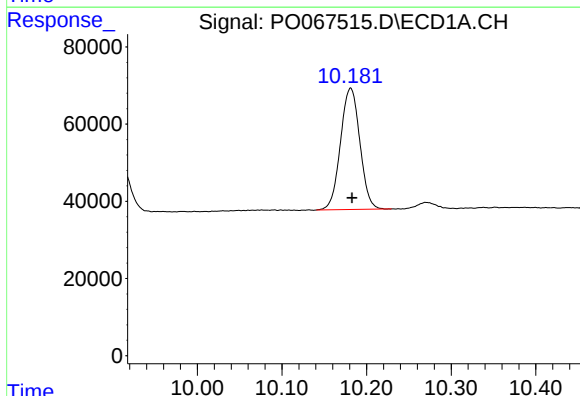
R.T.: 9.504 min
Delta R.T.: -0.020 min
Response: 648330
Conc: 442.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



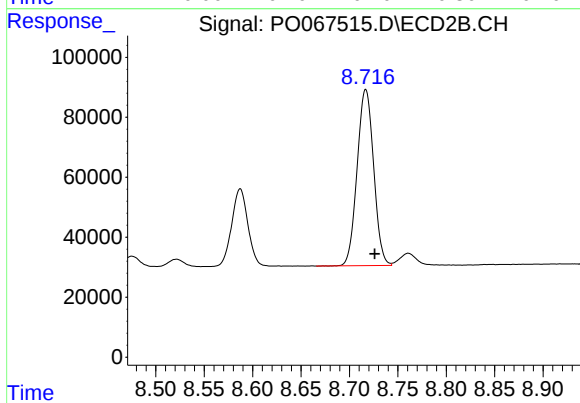
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 1816650
Conc: 517.71 ng/ml



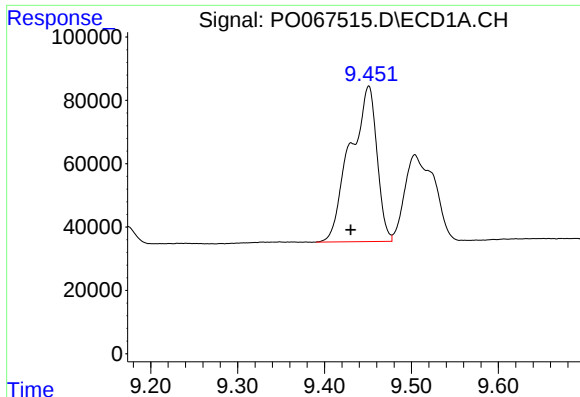
#40 AR-1262-5

R.T.: 10.181 min
Delta R.T.: -0.001 min
Response: 500084
Conc: 458.05 ng/ml



#40 AR-1262-5

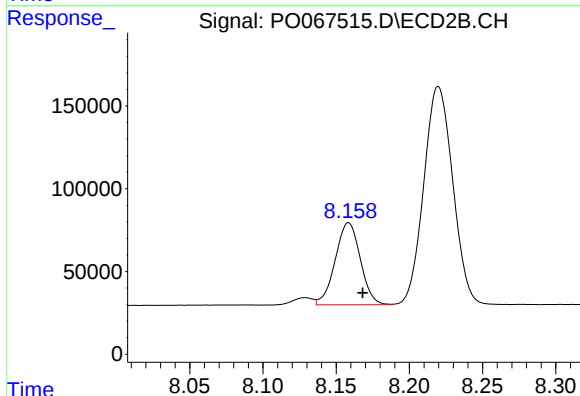
R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 696450
Conc: 409.96 ng/ml



#41 AR-1268-1

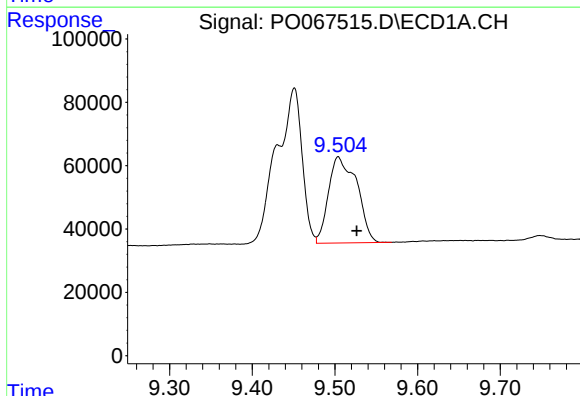
R.T.: 9.451 min
Delta R.T.: 0.021 min
Response: 1053047
Conc: 321.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



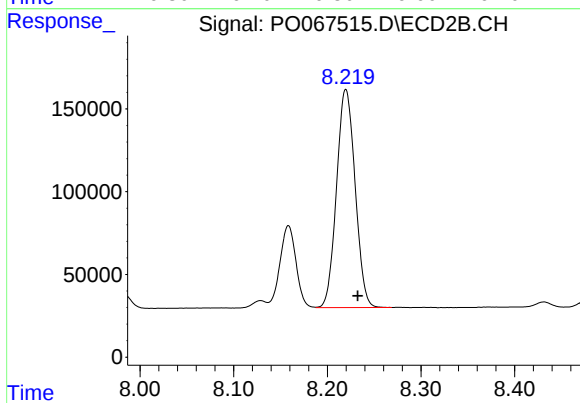
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.010 min
Response: 592463
Conc: 111.65 ng/ml



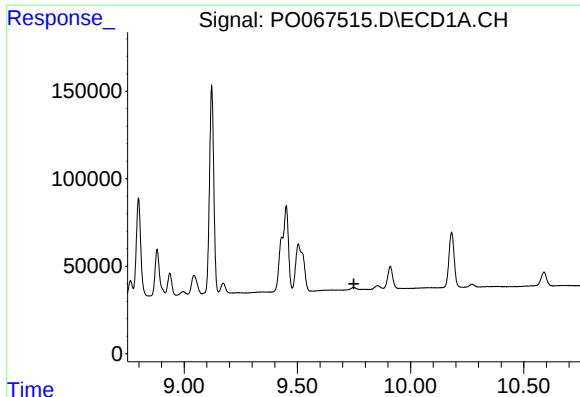
#42 AR-1268-2

R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 648330
Conc: 212.32 ng/ml



#42 AR-1268-2

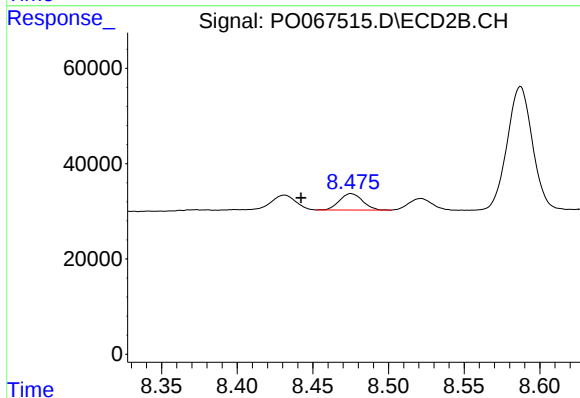
R.T.: 8.220 min
Delta R.T.: -0.013 min
Response: 1816650
Conc: 381.94 ng/ml



#43 AR-1268-3

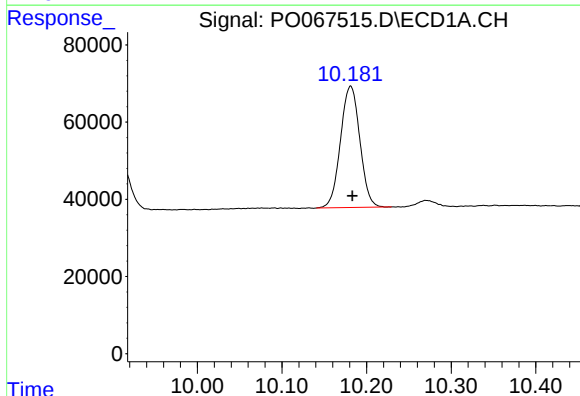
R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



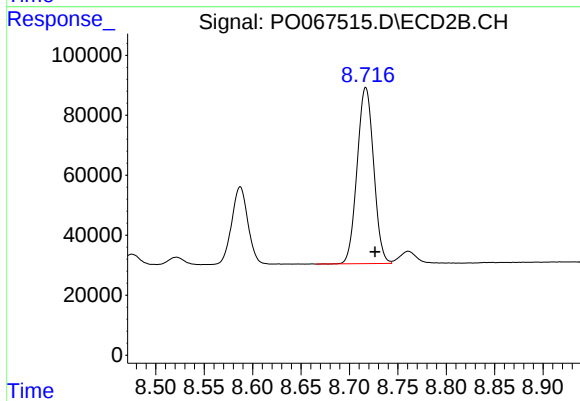
#43 AR-1268-3

R.T.: 8.475 min
Delta R.T.: 0.033 min
Response: 36687
Conc: 9.37 ng/ml



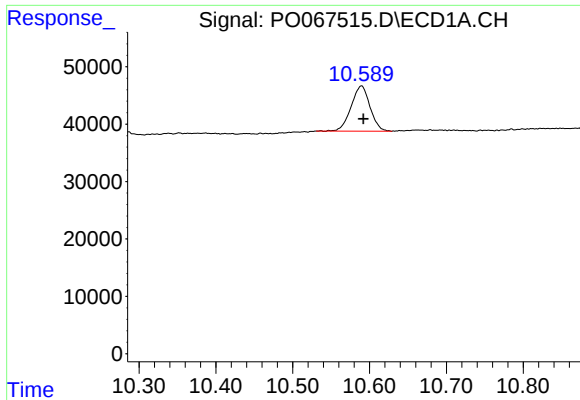
#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: -0.002 min
Response: 500084
Conc: 412.02 ng/ml



#44 AR-1268-4

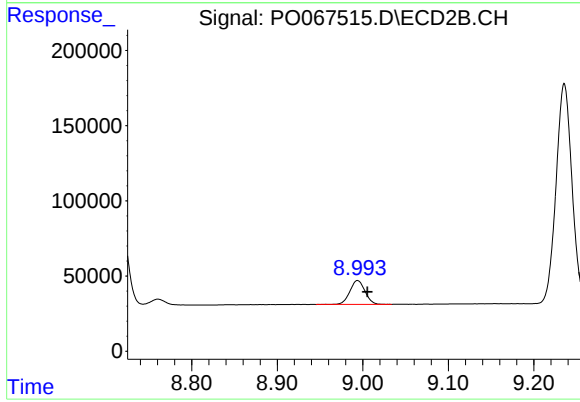
R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 696450
Conc: 372.41 ng/ml



#45 AR-1268-5

R.T.: 10.589 min
Delta R.T.: -0.003 min
Response: 135259
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.011 min
Response: 194436
Conc: 16.10 ng/ml