

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111820\
 Data File : PO073304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 19:12
 Operator : DD\AJ
 Sample : L4791-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:31:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 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...	4.946	4.014	1490569	817898	23.688	22.784
2)	SA Decachlor...	10.978	9.284	1259730	846456	23.536	24.227
Target Compounds							
3)	L1 AR-1016-1	6.271	5.265	1337292	760482	510.608	494.491
4)	L1 AR-1016-2	6.295	5.285	1809661	1032142	517.257	491.779
5)	L1 AR-1016-3	6.362	5.475	1072394	541800	513.743	544.542
6)	L1 AR-1016-4	6.469	5.527	883040	437729	513.610	483.504
7)	L1 AR-1016-5	6.785	5.754	817842	569523	525.855	497.922
8)	L2 AR-1221-1	5.193	4.268	111490	61038	151.533	141.145
9)	L2 AR-1221-2	5.297	4.368	148339	79948	275.415	244.855
10)	L2 AR-1221-3	5.385	4.456	621333	369135	371.176	373.865
11)	L3 AR-1232-1	5.385	4.456	621333	369135	433.116	429.445
12)	L3 AR-1232-2	5.975	5.285	843255	1032142	1160.549	1107.148
13)	L3 AR-1232-3	6.295	5.475	1809661	541800	1169.482	1199.298
14)	L3 AR-1232-4	6.469	5.572	883040	528499	1188.137	1199.630
15)	L3 AR-1232-5	6.567	5.754	690648	569523	1319.381	1146.466
16)	L4 AR-1242-1	6.271	5.265	1337292	760482	628.256	615.043
17)	L4 AR-1242-2	6.295	5.285	1809661	1032142	639.772	618.817
18)	L4 AR-1242-3	6.362	5.475	1072394	541800	637.925	656.489
19)	L4 AR-1242-4	6.469	5.572	883040	528499	618.985	597.472
20)	L4 AR-1242-5	7.255	6.131	107802	467994	67.328	401.143 #
21)	L5 AR-1248-1	6.271	5.265	1337292	760482	891.812	807.615
22)	L5 AR-1248-2	6.567	5.527	690648	437729	348.114	345.655
23)	L5 AR-1248-3	6.785	5.572	817842	528499	364.923	401.842
24)	L5 AR-1248-4	7.215	5.754	141399	569523	47.565	359.764 #
25)	L5 AR-1248-5	7.255	6.174	107802	69689	38.599	42.025
26)	L6 AR-1254-1	7.185	6.131	684738	467994	232.518	190.308
27)	L6 AR-1254-2	7.414	6.291	706325	442219	148.277	202.258 #
28)	L6 AR-1254-3	7.797	6.726f	352184	824560	73.657	225.856 #
29)	L6 AR-1254-4	8.092	6.946	303504	95400	71.102	39.893 #
30)	L6 AR-1254-5	8.523	7.372	2430987	1570229	608.981	473.747
31)	L7 AR-1260-1	7.965	6.844	1599051	1096462	534.695	483.762
32)	L7 AR-1260-2	8.231	7.041	2208463	1325785	515.452	492.437
33)	L7 AR-1260-3	8.597	7.193	1463445	1230687	452.085	499.742
34)	L7 AR-1260-4	8.828	7.674	1495265	910988	479.279	446.992
35)	L7 AR-1260-5	9.156	7.920	3196575	2156510	444.830	455.606
36)	L8 AR-1262-1	8.597	7.372	1463445	1570229	295.991	978.747 #
37)	L8 AR-1262-2	9.156	7.920	3196575	2156510	389.115	410.735
38)	L8 AR-1262-3	9.490f	8.205	2023274	435032	392.111	207.926 #
39)	L8 AR-1262-4	9.543	8.267	1139761	1528231	288.093	403.029 #
40)	L8 AR-1262-5	10.230	8.762	754378	462685	275.565	268.927
41)	L9 AR-1268-1	9.490f	8.205	2023274	435032	208.533	71.787 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 19:12
Operator : DD\AJ
Sample : L4791-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

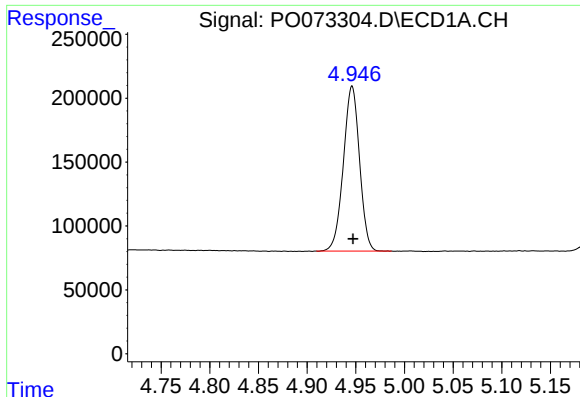
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:31:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 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
42)	L9 AR-1268-2	9.543f	8.267	1139761	1528231	134.350	281.113 #
43)	L9 AR-1268-3	9.790	8.477	66272	57654	8.877	12.179 #
44)	L9 AR-1268-4	10.230	8.762	754378	462685	247.716	237.227
45)	L9 AR-1268-5	10.642	9.041	232033	163856	10.989	11.950

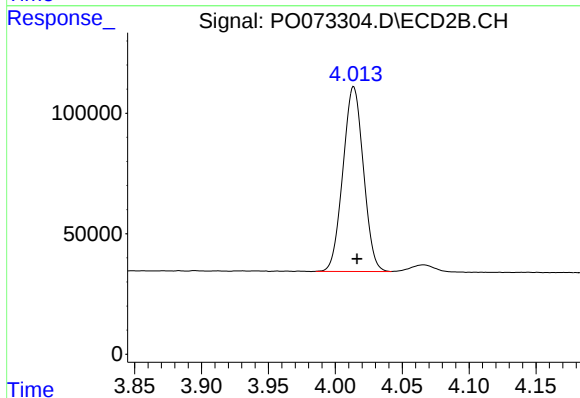
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

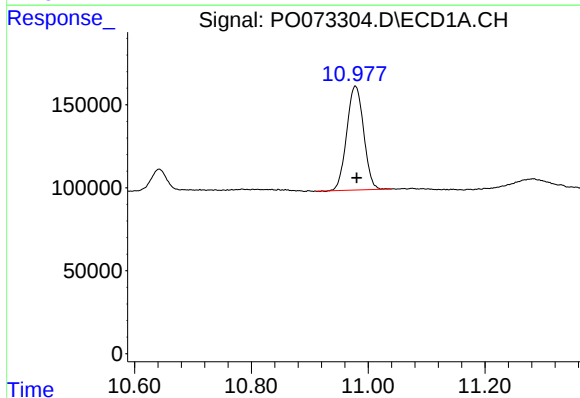
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1490569
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



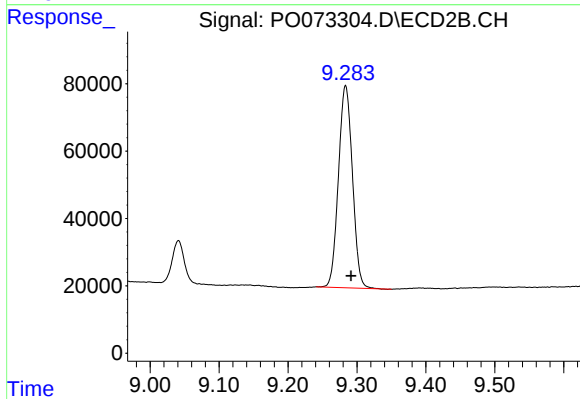
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 817898
Conc: 22.78 ng/ml



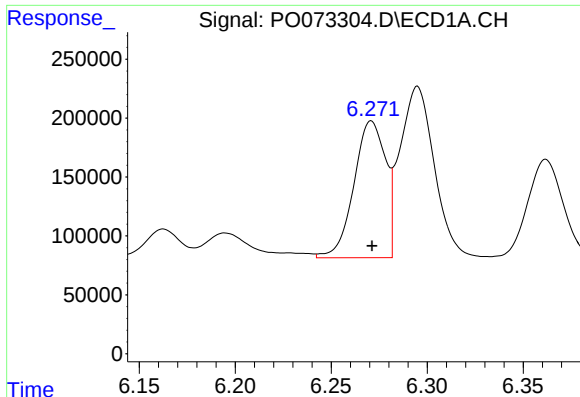
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.002 min
Response: 1259730
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

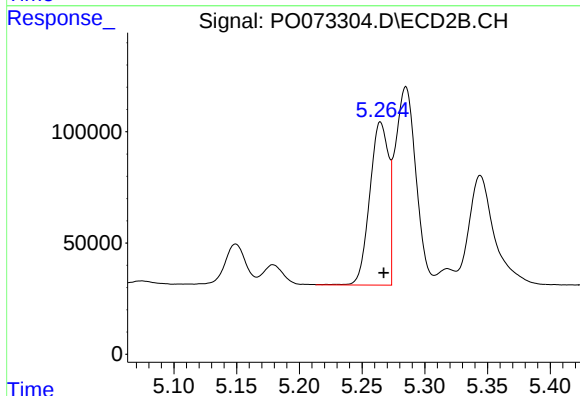
R.T.: 9.284 min
Delta R.T.: -0.008 min
Response: 846456
Conc: 24.23 ng/ml



#3 AR-1016-1

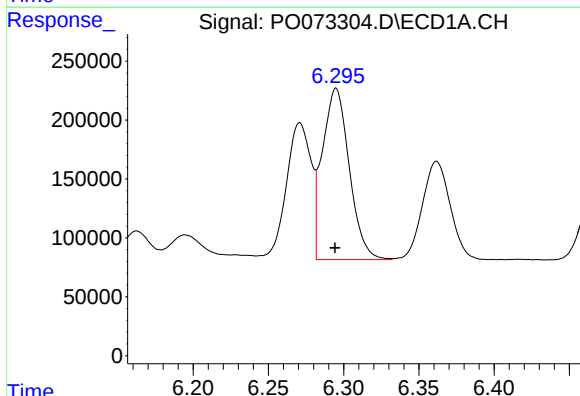
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1337292
Conc: 510.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



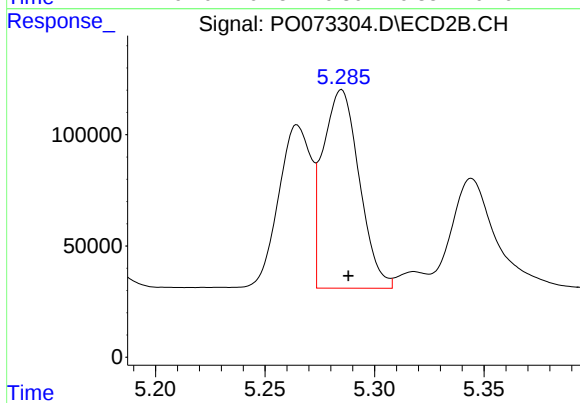
#3 AR-1016-1

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 760482
Conc: 494.49 ng/ml



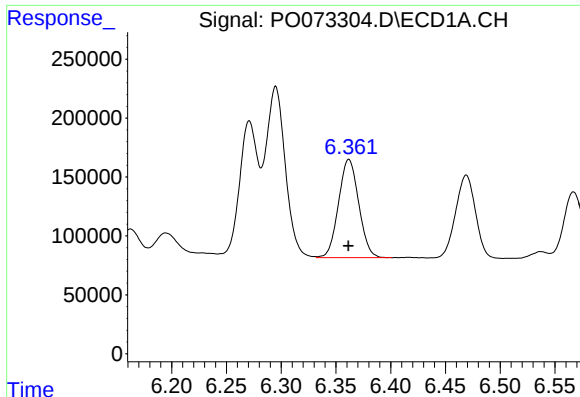
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1809661
Conc: 517.26 ng/ml



#4 AR-1016-2

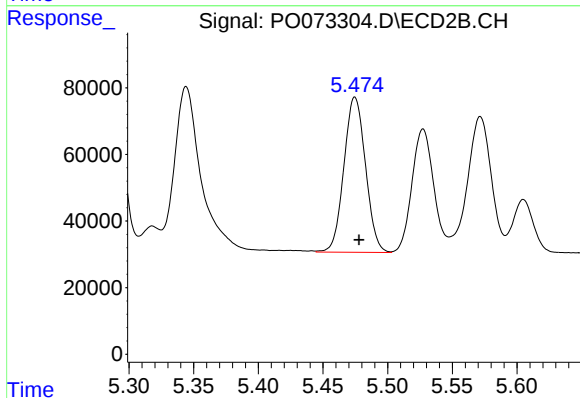
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 1032142
Conc: 491.78 ng/ml



#5 AR-1016-3

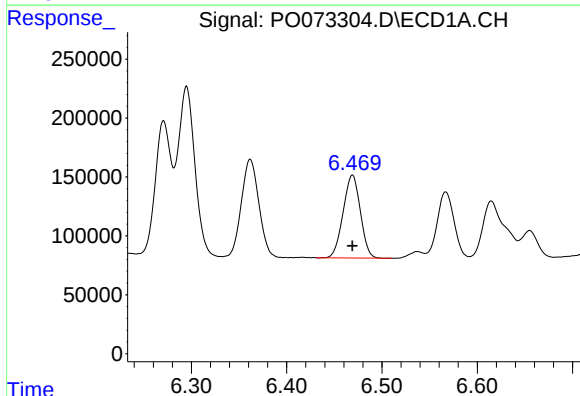
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1072394
Conc: 513.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



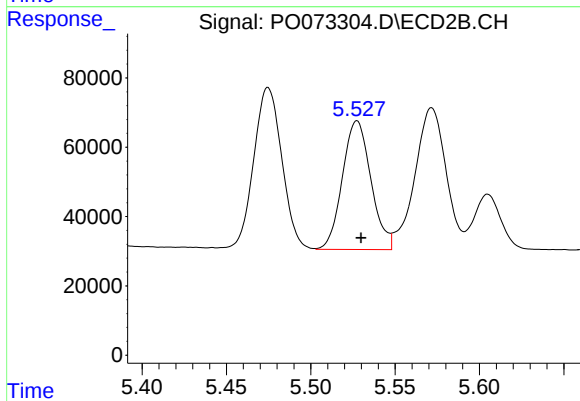
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 541800
Conc: 544.54 ng/ml



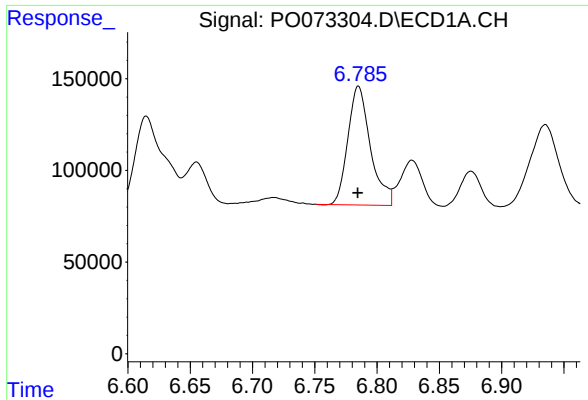
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 883040
Conc: 513.61 ng/ml



#6 AR-1016-4

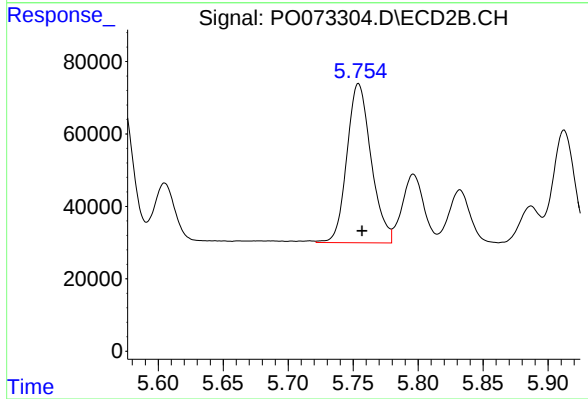
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 437729
Conc: 483.50 ng/ml



#7 AR-1016-5

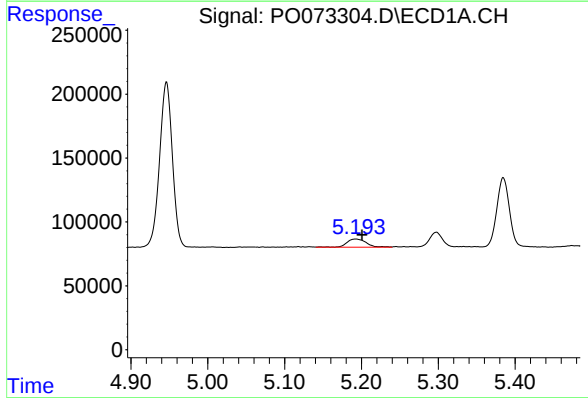
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 817842
Conc: 525.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



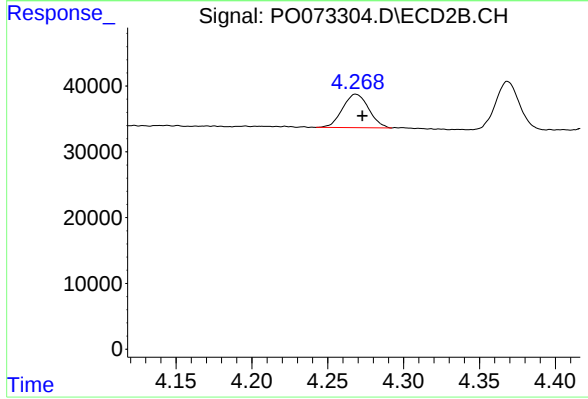
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 569523
Conc: 497.92 ng/ml



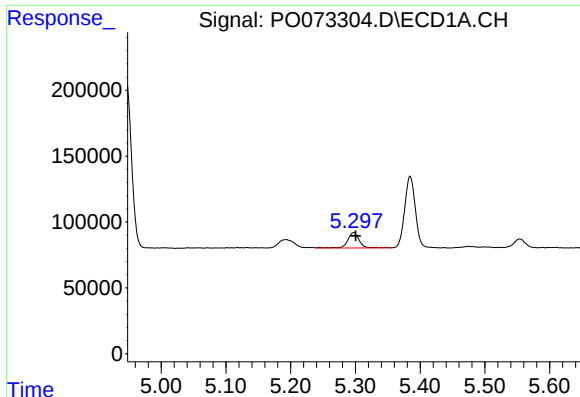
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 111490
Conc: 151.53 ng/ml



#8 AR-1221-1

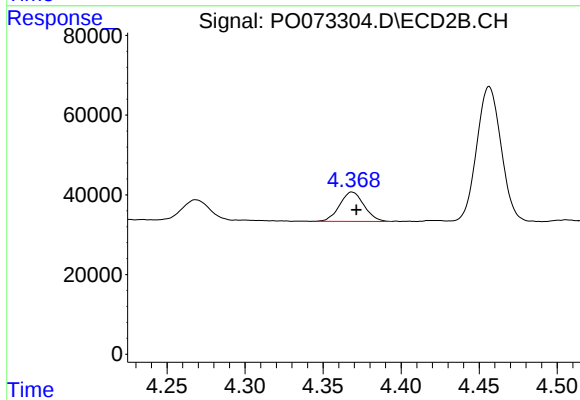
R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 61038
Conc: 141.14 ng/ml



#9 AR-1221-2

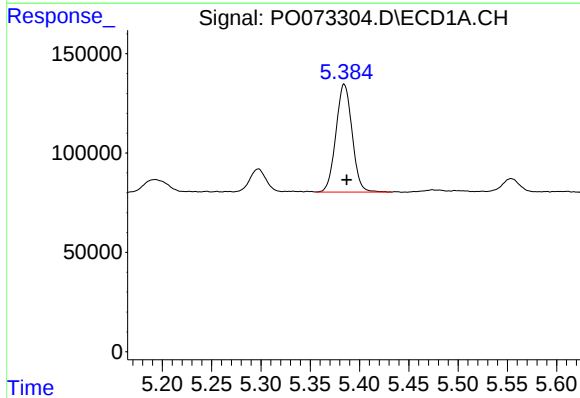
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 148339
Conc: 275.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



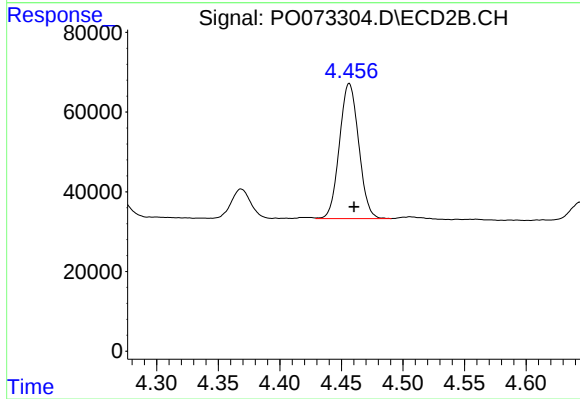
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 79948
Conc: 244.86 ng/ml



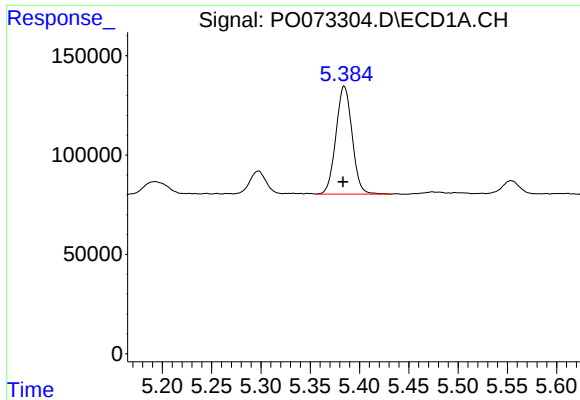
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 621333
Conc: 371.18 ng/ml



#10 AR-1221-3

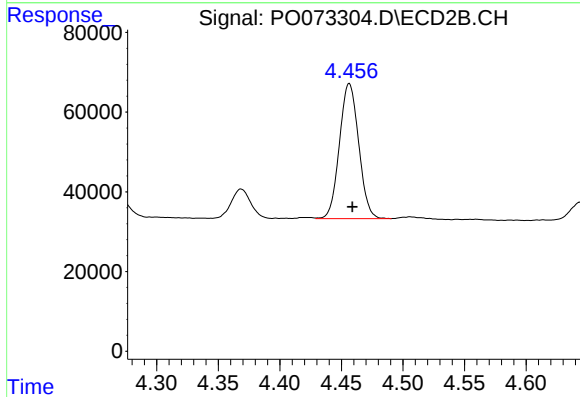
R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 369135
Conc: 373.87 ng/ml



#11 AR-1232-1

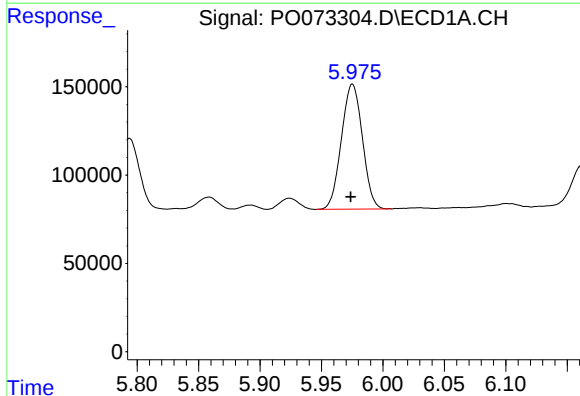
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 621333
Conc: 433.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



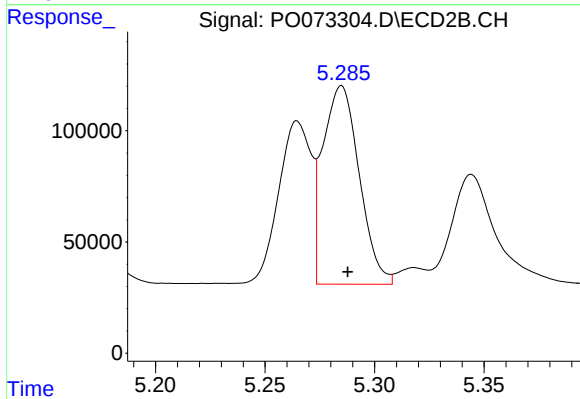
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 369135
Conc: 429.44 ng/ml



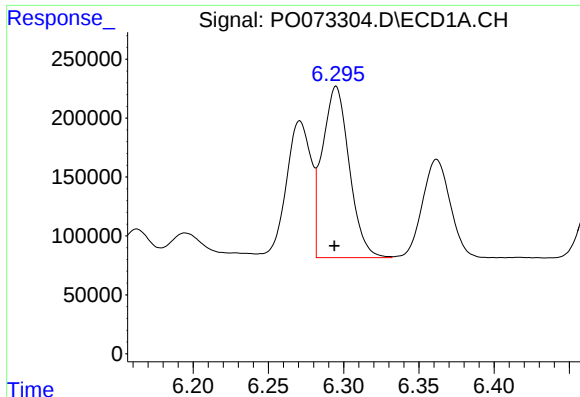
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 843255
Conc: 1160.55 ng/ml



#12 AR-1232-2

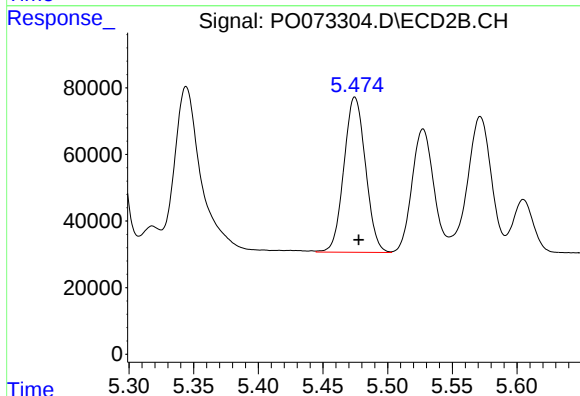
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 1032142
Conc: 1107.15 ng/ml



#13 AR-1232-3

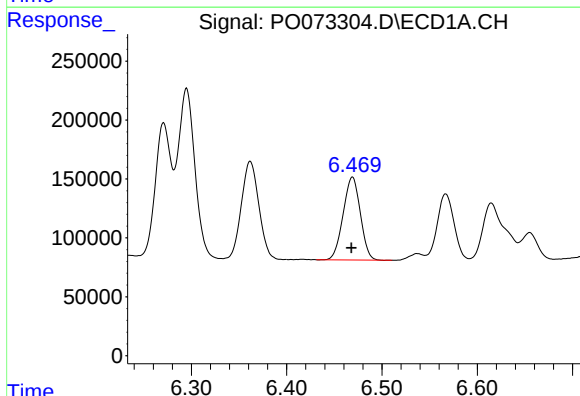
R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 1809661
Conc: 1169.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



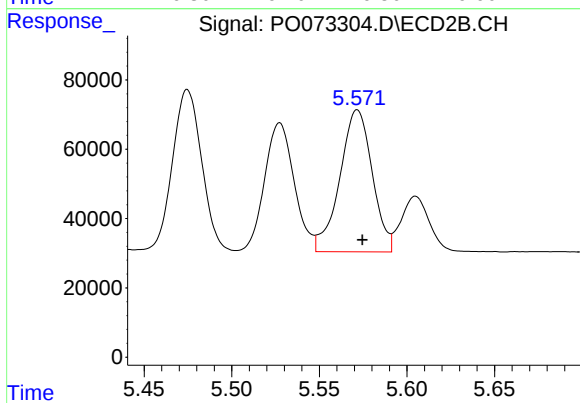
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 541800
Conc: 1199.30 ng/ml



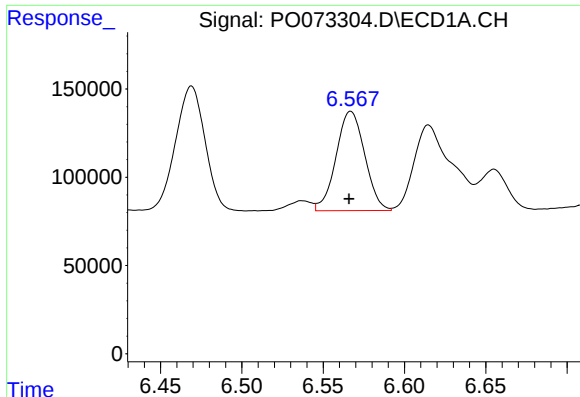
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 883040
Conc: 1188.14 ng/ml



#14 AR-1232-4

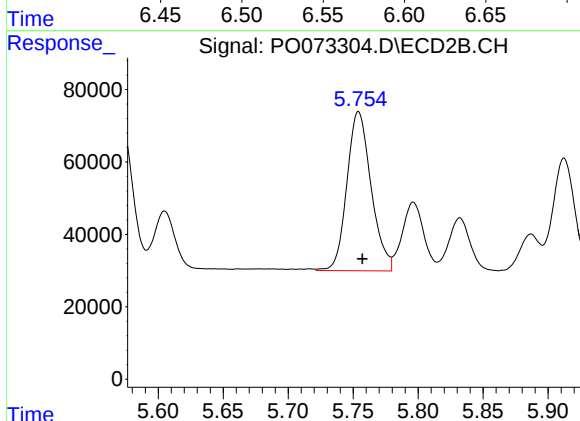
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 528499
Conc: 1199.63 ng/ml



#15 AR-1232-5

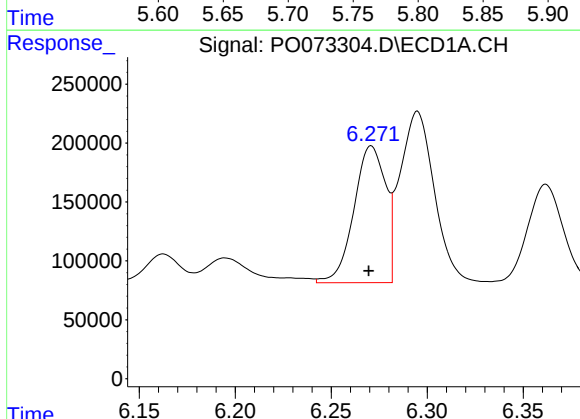
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 690648
Conc: 1319.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



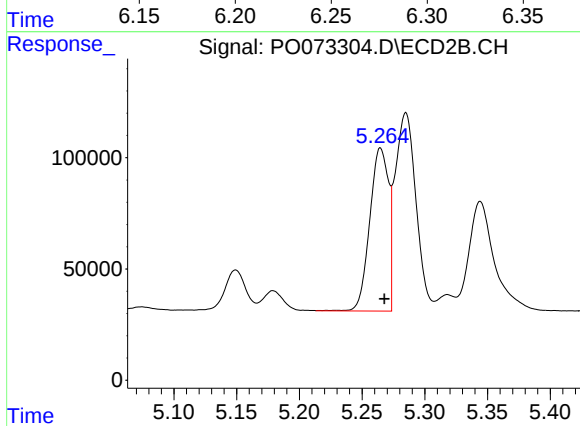
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 569523
Conc: 1146.47 ng/ml



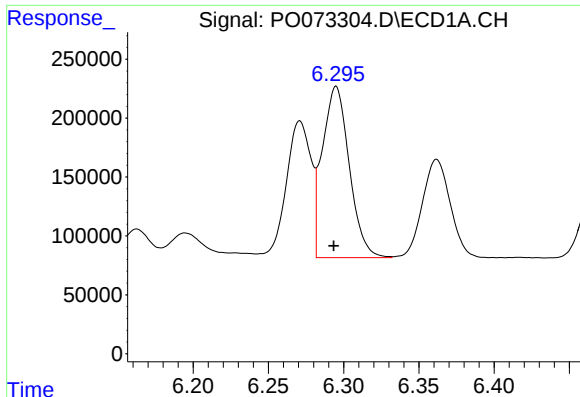
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 1337292
Conc: 628.26 ng/ml



#16 AR-1242-1

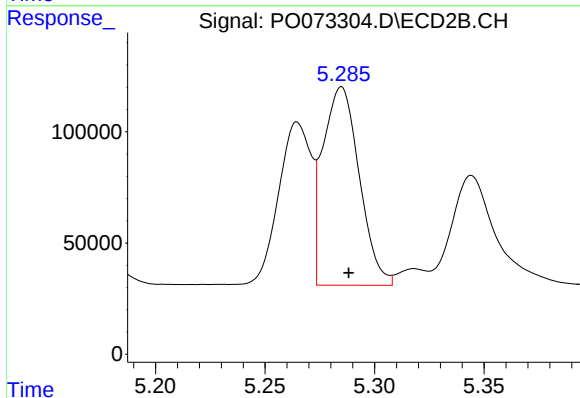
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 760482
Conc: 615.04 ng/ml



#17 AR-1242-2

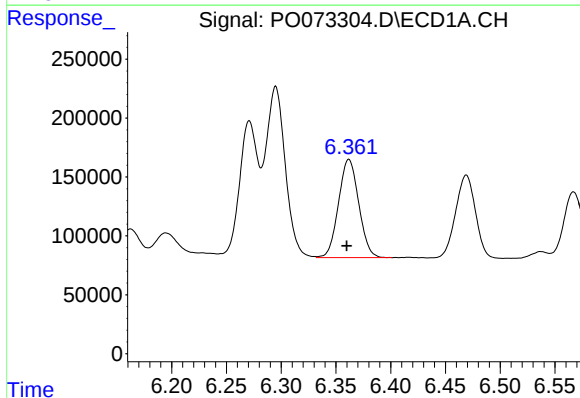
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 1809661
Conc: 639.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



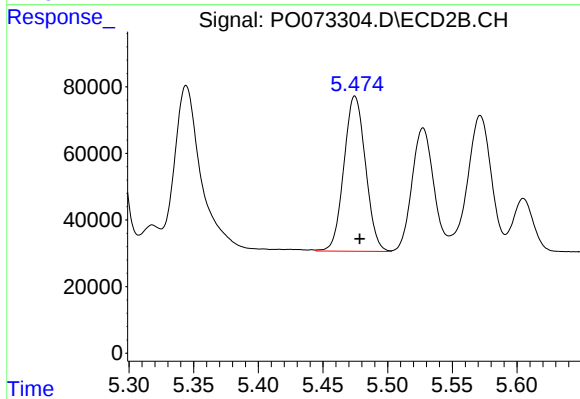
#17 AR-1242-2

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 1032142
Conc: 618.82 ng/ml



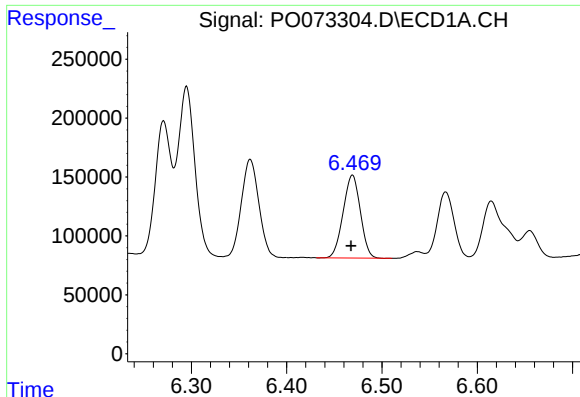
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 1072394
Conc: 637.92 ng/ml



#18 AR-1242-3

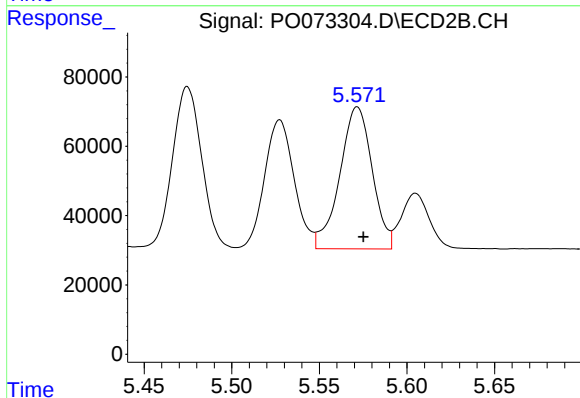
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 541800
Conc: 656.49 ng/ml



#19 AR-1242-4

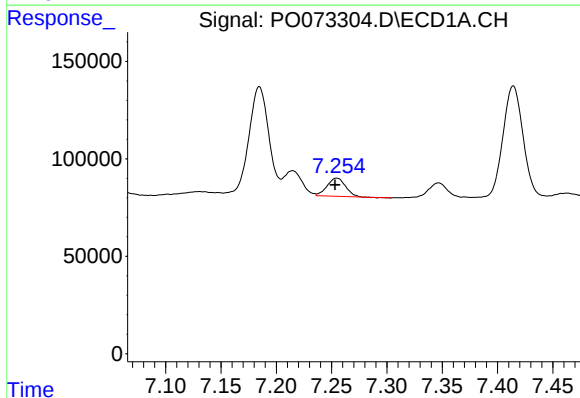
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 883040
Conc: 618.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



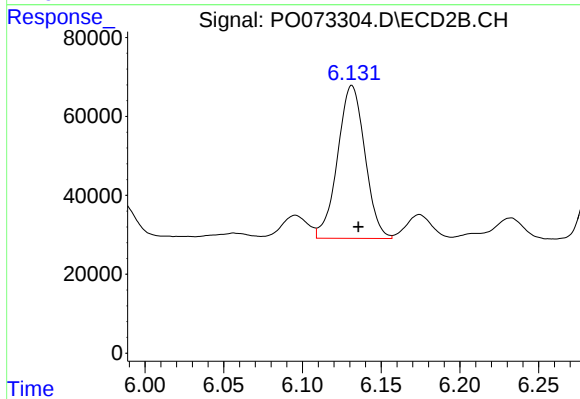
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 528499
Conc: 597.47 ng/ml



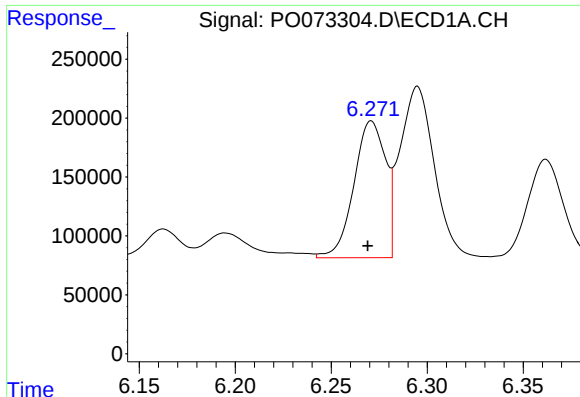
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 107802
Conc: 67.33 ng/ml



#20 AR-1242-5

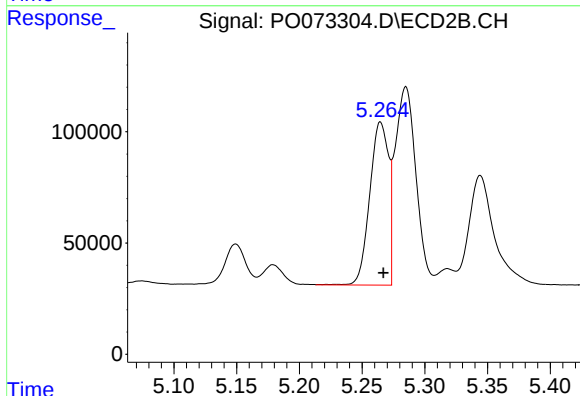
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 467994
Conc: 401.14 ng/ml



#21 AR-1248-1

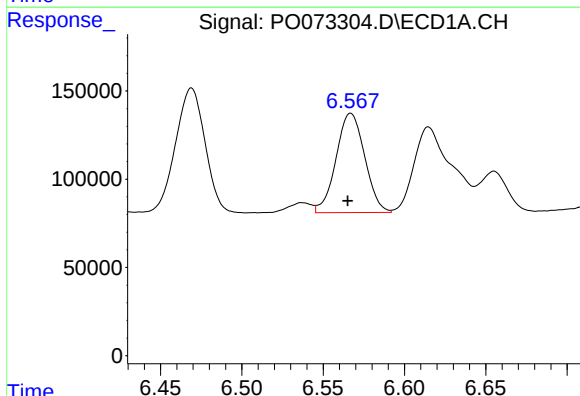
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 1337292
Conc: 891.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



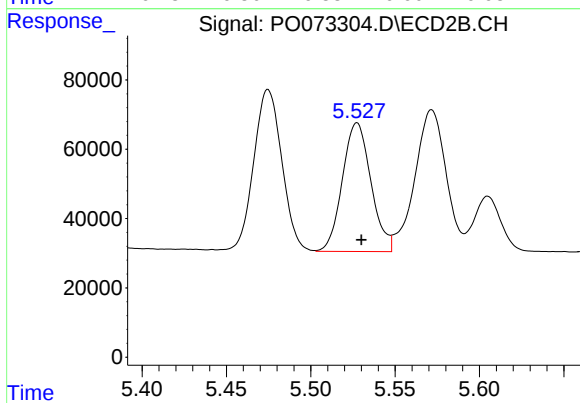
#21 AR-1248-1

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 760482
Conc: 807.62 ng/ml



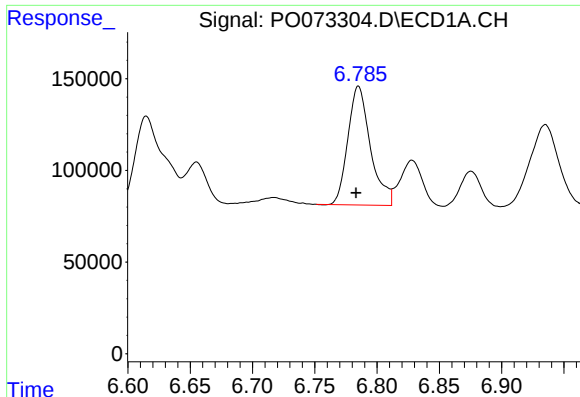
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 690648
Conc: 348.11 ng/ml



#22 AR-1248-2

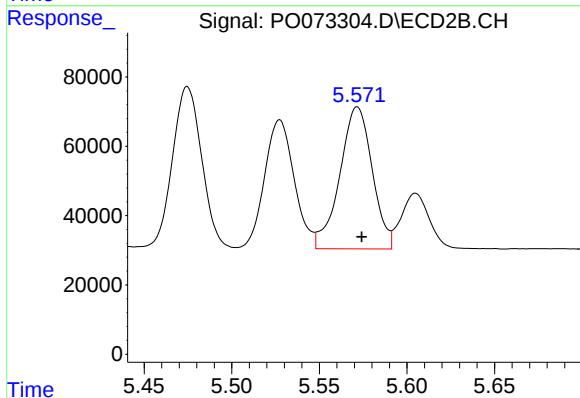
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 437729
Conc: 345.65 ng/ml



#23 AR-1248-3

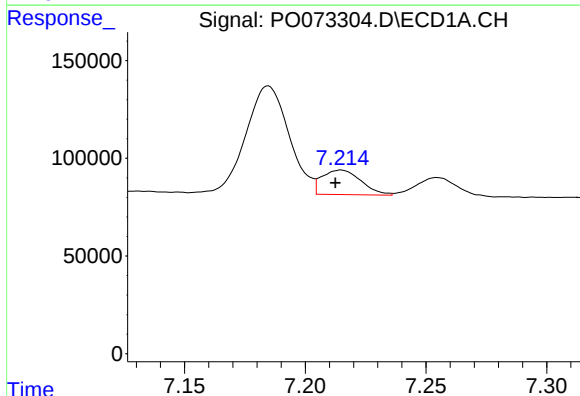
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 817842
Conc: 364.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



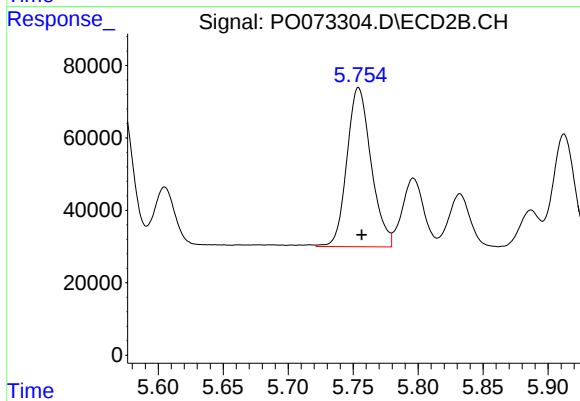
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 528499
Conc: 401.84 ng/ml



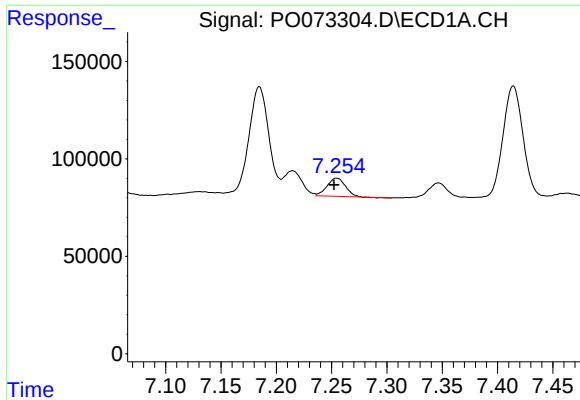
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 141399
Conc: 47.57 ng/ml



#24 AR-1248-4

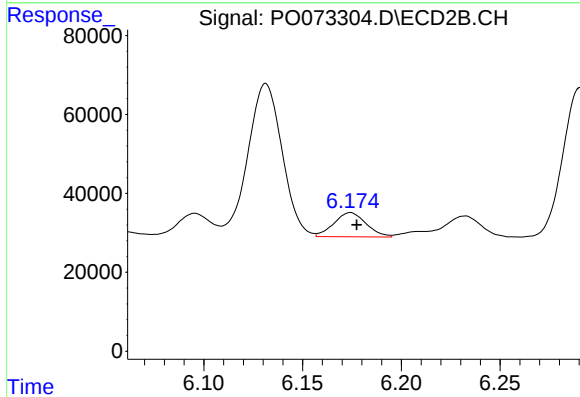
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 569523
Conc: 359.76 ng/ml



#25 AR-1248-5

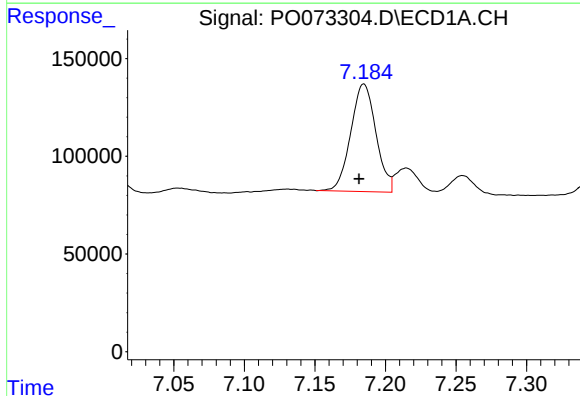
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 107802
Conc: 38.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



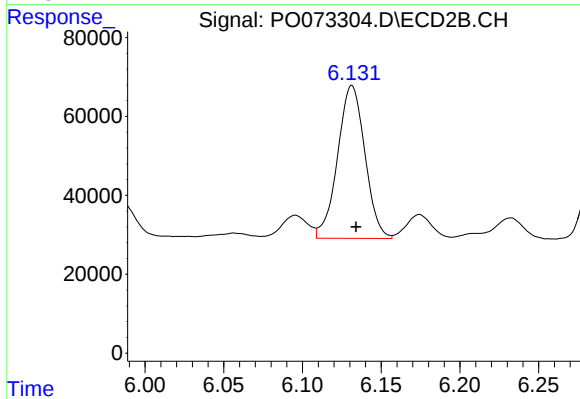
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 69689
Conc: 42.02 ng/ml



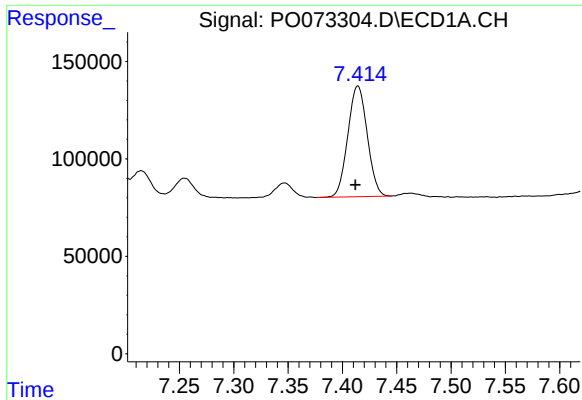
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 684738
Conc: 232.52 ng/ml



#26 AR-1254-1

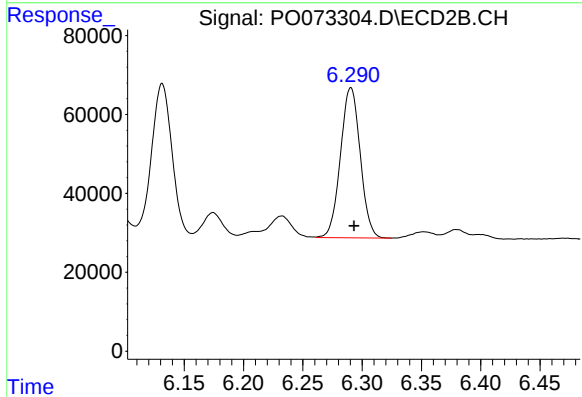
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 467994
Conc: 190.31 ng/ml



#27 AR-1254-2

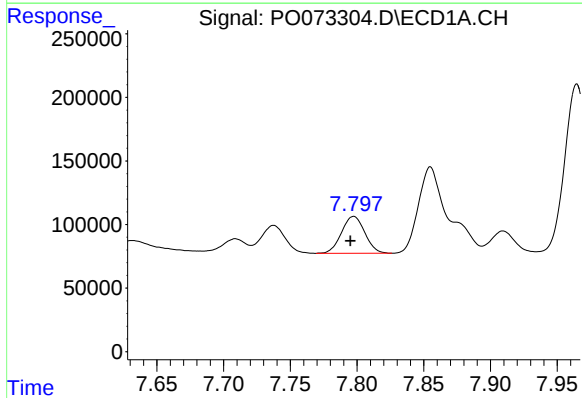
R.T.: 7.414 min
Delta R.T.: 0.002 min
Response: 706325
Conc: 148.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



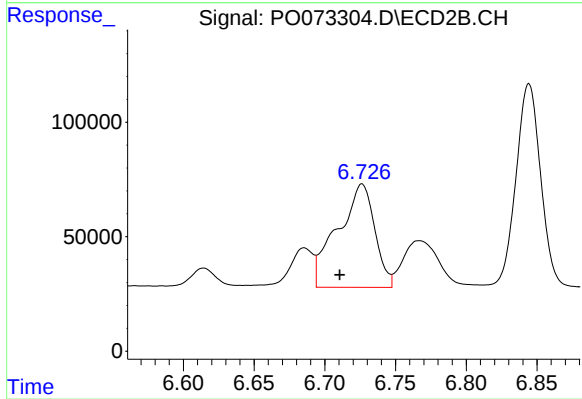
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 442219
Conc: 202.26 ng/ml



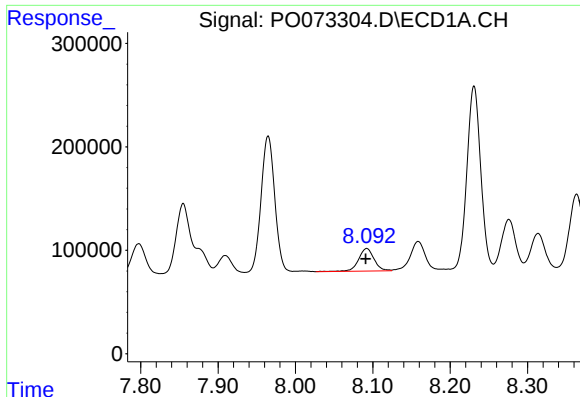
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 352184
Conc: 73.66 ng/ml



#28 AR-1254-3

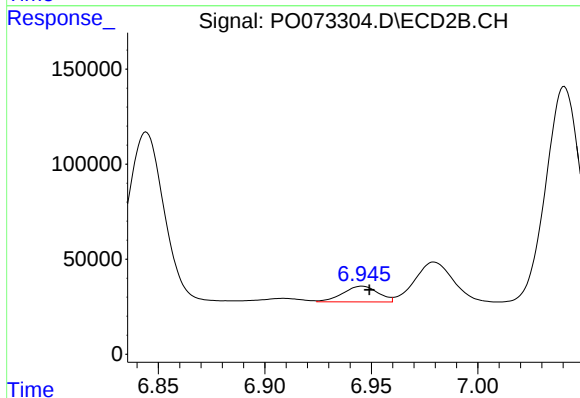
R.T.: 6.726 min
Delta R.T.: 0.016 min
Response: 824560
Conc: 225.86 ng/ml



#29 AR-1254-4

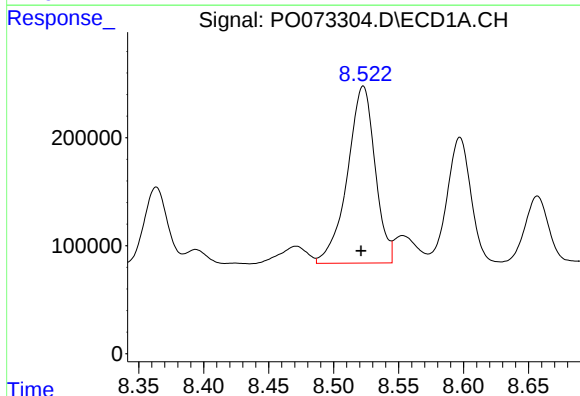
R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 303504
Conc: 71.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



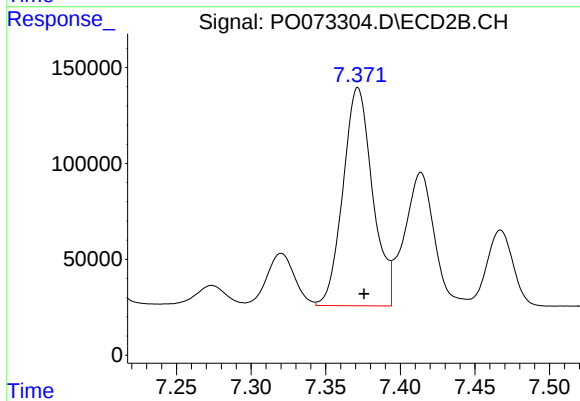
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 95400
Conc: 39.89 ng/ml



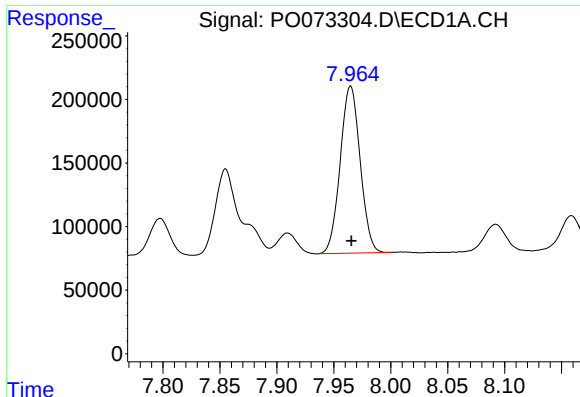
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 2430987
Conc: 608.98 ng/ml



#30 AR-1254-5

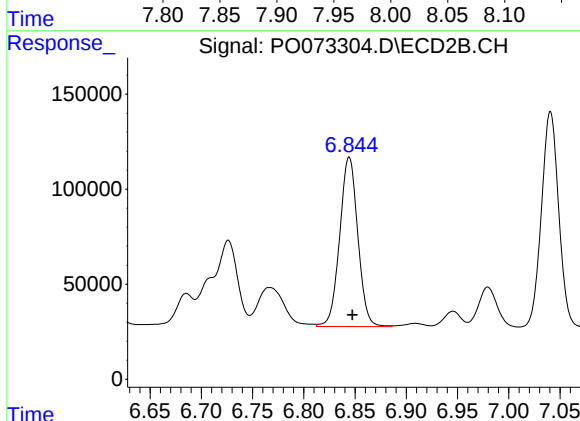
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 1570229
Conc: 473.75 ng/ml



#31 AR-1260-1

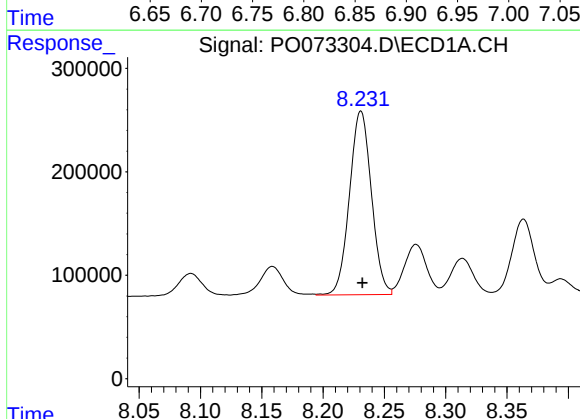
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 1599051
Conc: 534.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



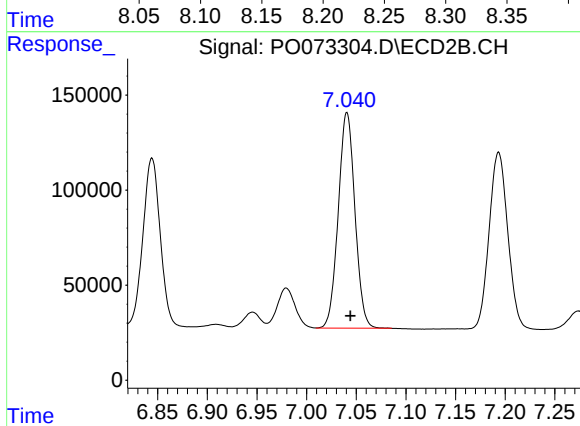
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 1096462
Conc: 483.76 ng/ml



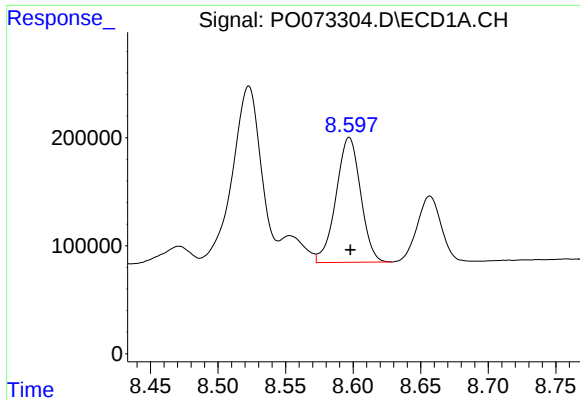
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 2208463
Conc: 515.45 ng/ml



#32 AR-1260-2

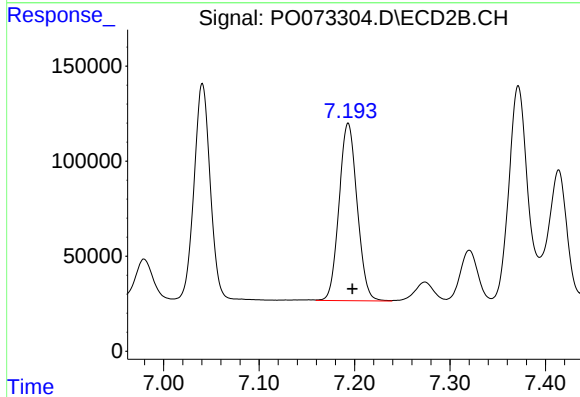
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 1325785
Conc: 492.44 ng/ml



#33 AR-1260-3

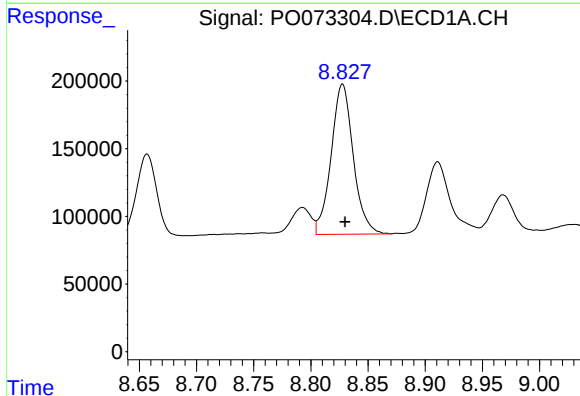
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1463445
Conc: 452.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



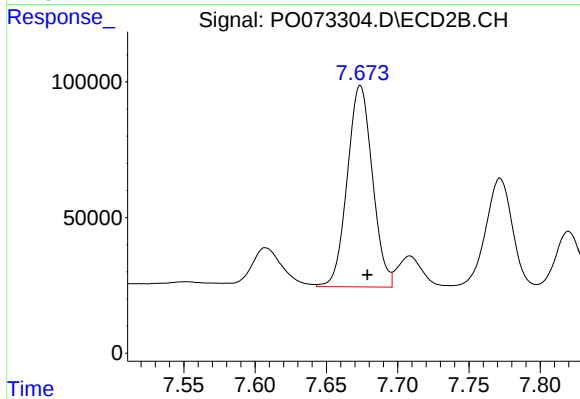
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 1230687
Conc: 499.74 ng/ml



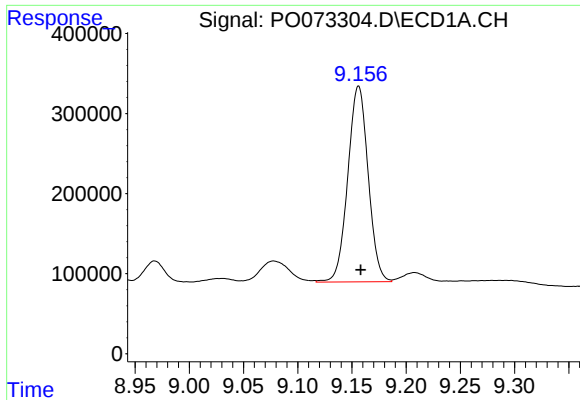
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1495265
Conc: 479.28 ng/ml



#34 AR-1260-4

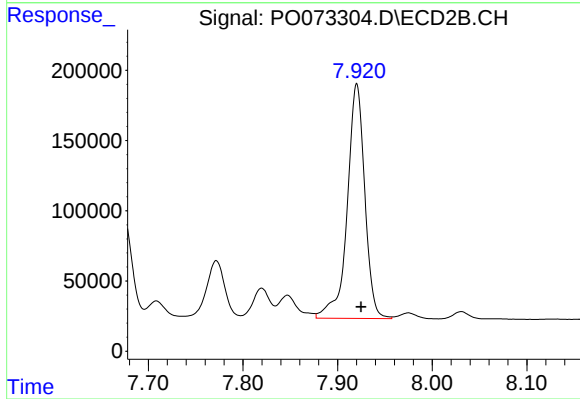
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 910988
Conc: 446.99 ng/ml



#35 AR-1260-5

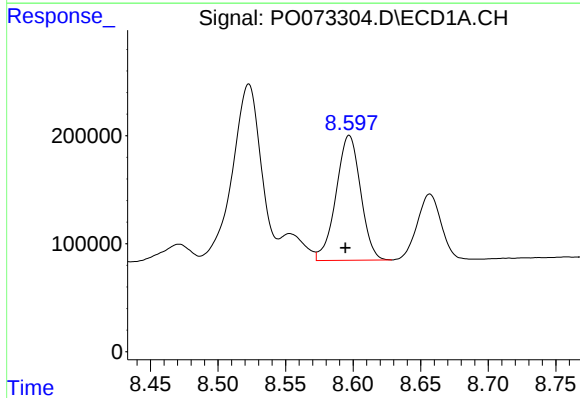
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 3196575
Conc: 444.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



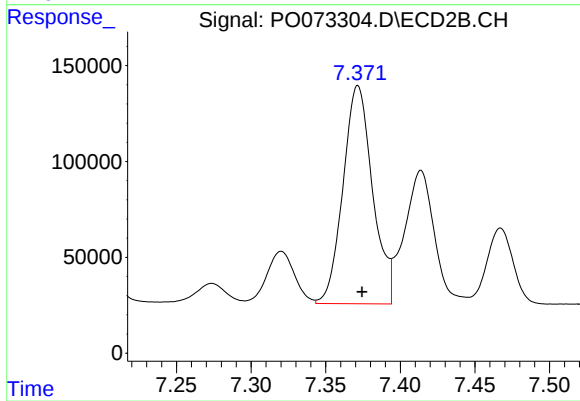
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 2156510
Conc: 455.61 ng/ml



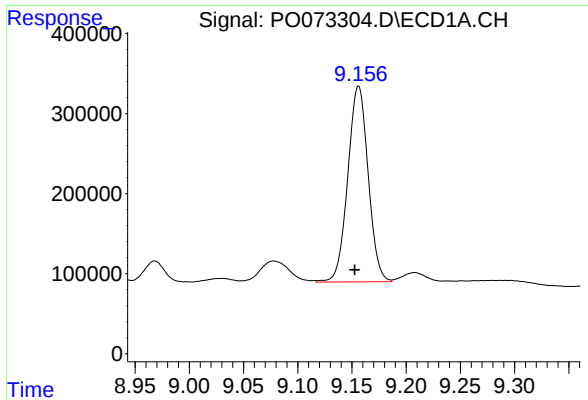
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 1463445
Conc: 295.99 ng/ml



#36 AR-1262-1

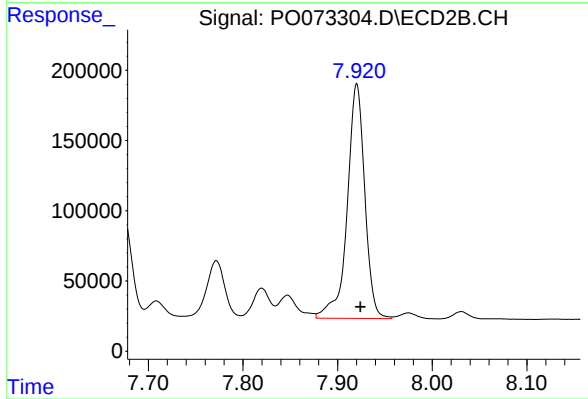
R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 1570229
Conc: 978.75 ng/ml



#37 AR-1262-2

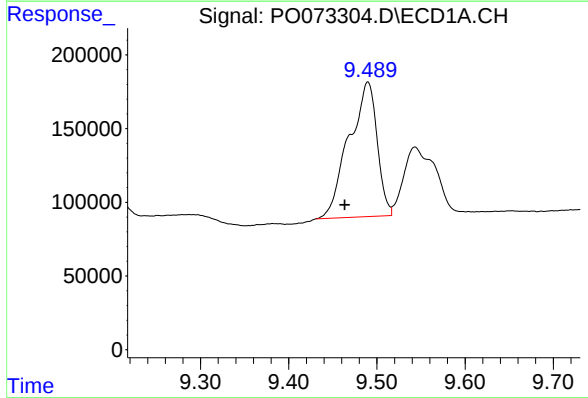
R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 3196575
Conc: 389.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



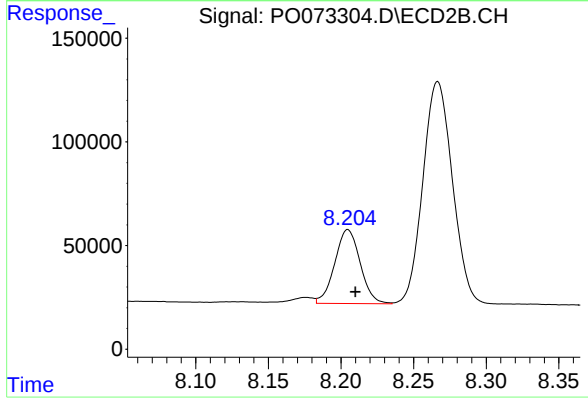
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 2156510
Conc: 410.74 ng/ml



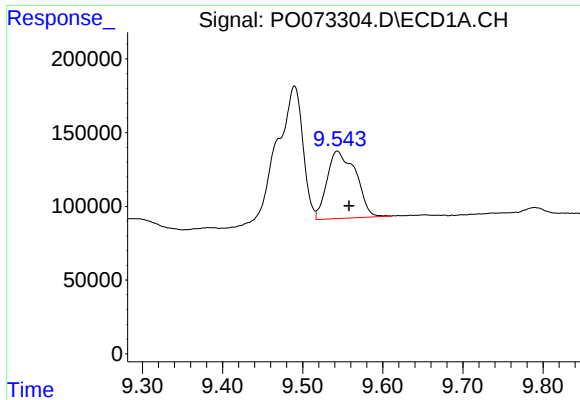
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.026 min
Response: 2023274
Conc: 392.11 ng/ml



#38 AR-1262-3

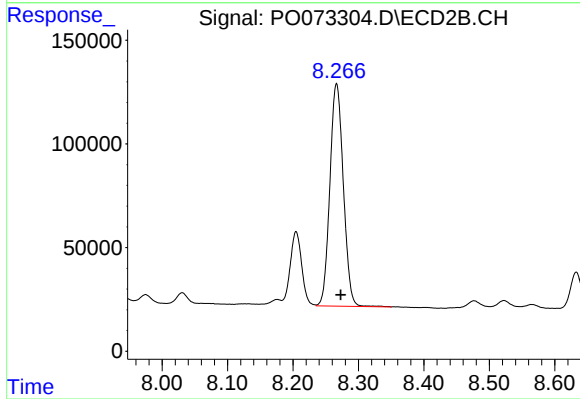
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 435032
Conc: 207.93 ng/ml



#39 AR-1262-4

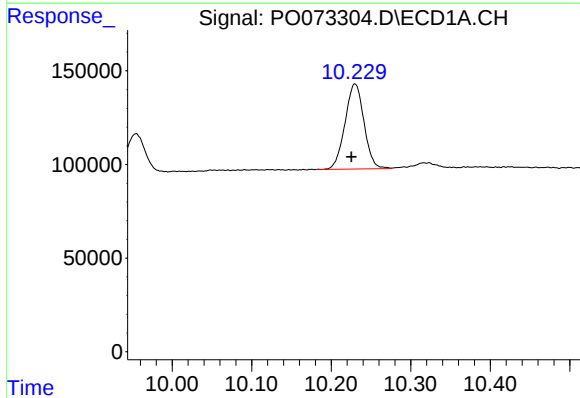
R.T.: 9.543 min
Delta R.T.: -0.014 min
Response: 1139761
Conc: 288.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



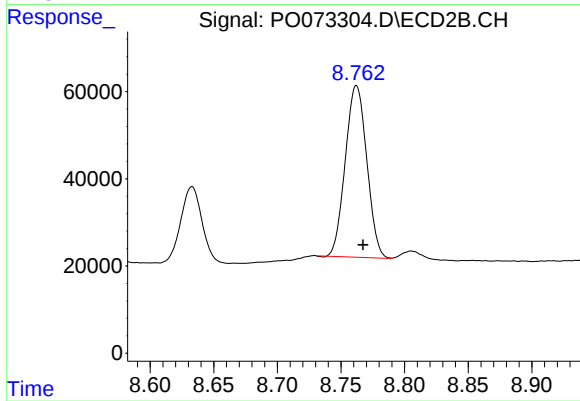
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 1528231
Conc: 403.03 ng/ml



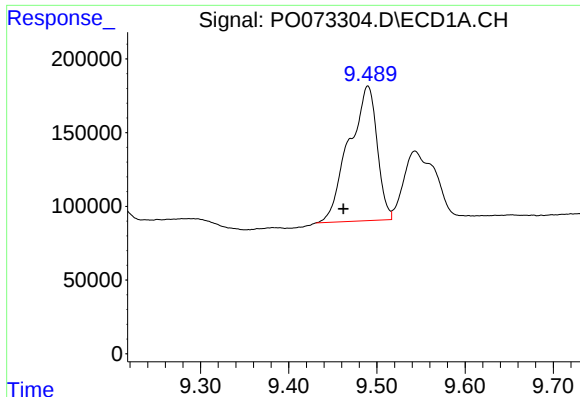
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: 0.005 min
Response: 754378
Conc: 275.57 ng/ml



#40 AR-1262-5

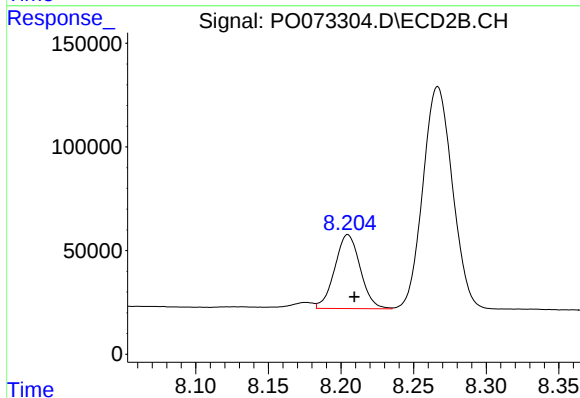
R.T.: 8.762 min
Delta R.T.: -0.005 min
Response: 462685
Conc: 268.93 ng/ml



#41 AR-1268-1

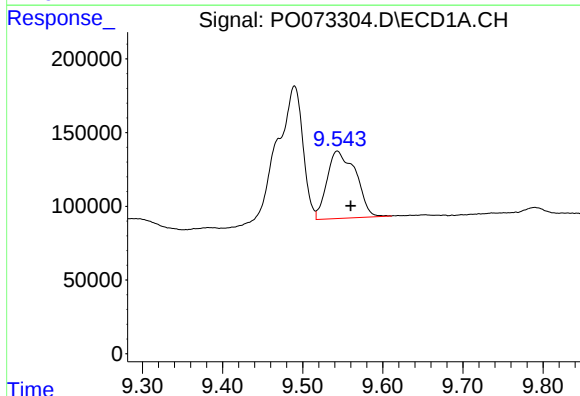
R.T.: 9.490 min
Delta R.T.: 0.028 min
Response: 2023274
Conc: 208.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



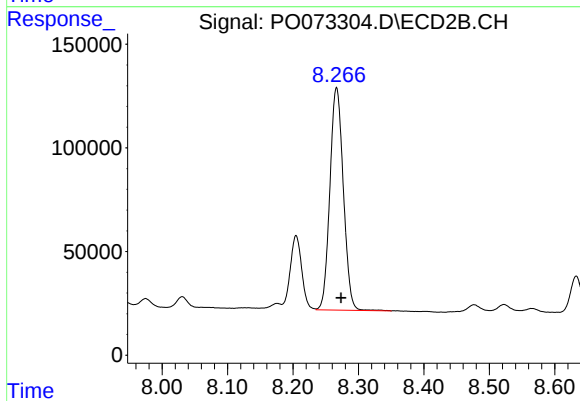
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 435032
Conc: 71.79 ng/ml



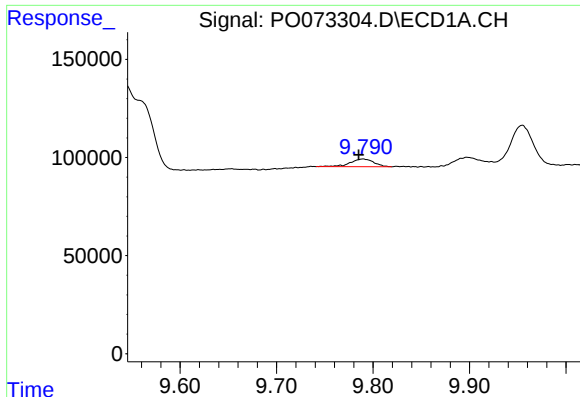
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.017 min
Response: 1139761
Conc: 134.35 ng/ml



#42 AR-1268-2

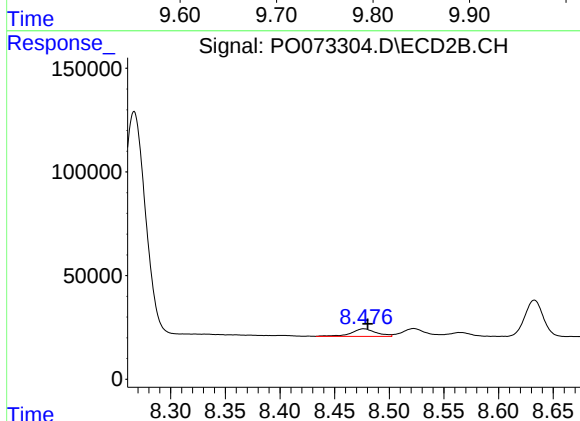
R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 1528231
Conc: 281.11 ng/ml



#43 AR-1268-3

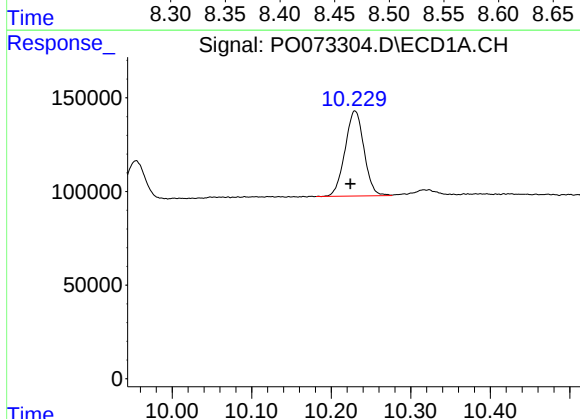
R.T.: 9.790 min
Delta R.T.: 0.004 min
Response: 66272
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



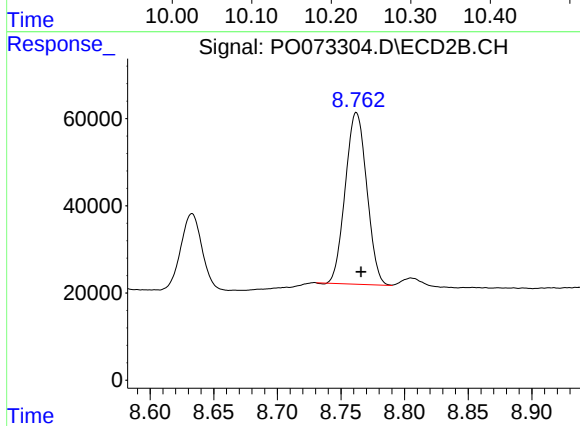
#43 AR-1268-3

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 57654
Conc: 12.18 ng/ml



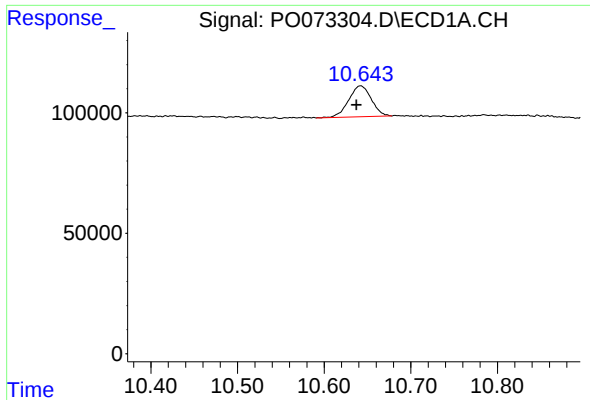
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: 0.006 min
Response: 754378
Conc: 247.72 ng/ml



#44 AR-1268-4

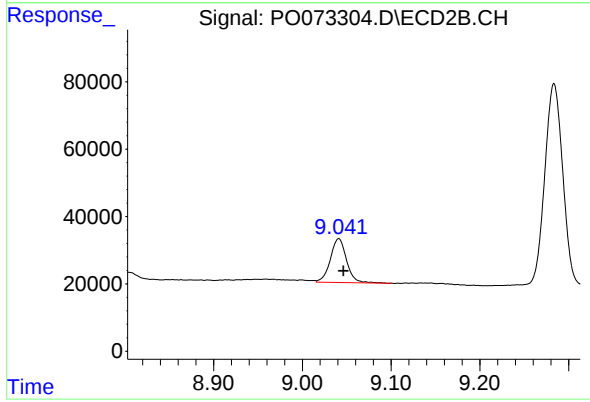
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 462685
Conc: 237.23 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: 0.005 min
Response: 232033
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 163856
Conc: 11.95 ng/ml