

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 9:12
 Operator : AJ\MA
 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: Dec 03 16:03:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.947	3.947	4761091	1491485	54.252	48.930
2)	SA Decachlor...	11.035	9.252	3439954	1475636	52.314	49.087
Target Compounds							
3)	L1 AR-1016-1	6.281	5.203	1539453	615676	530.743	467.430
4)	L1 AR-1016-2	6.304	5.223	2178280	845950	528.570	471.281
5)	L1 AR-1016-3	6.371	5.414	1337807	475078	533.140	486.756
6)	L1 AR-1016-4	6.479	5.467	1103013	403168	538.582	495.933
7)	L1 AR-1016-5	6.796	5.695	1092254	491695	539.033	484.645
8)	L2 AR-1221-1	5.196	4.203	174680	59265	184.335	159.486
9)	L2 AR-1221-2	5.301	4.303	216749	82055	322.370	291.396
10)	L2 AR-1221-3	5.390	4.391	838387	335014	390.019	370.432
11)	L3 AR-1232-1	5.390	4.391	838387	335014	470.960	437.037
12)	L3 AR-1232-2	5.983	5.223	1200717	845950	1324.085	1126.172
13)	L3 AR-1232-3	6.304	5.414	2178280	475078	1330.038	1199.447
14)	L3 AR-1232-4	6.479	5.511	1103013	463875	1377.811	1319.323
15)	L3 AR-1232-5	6.577	5.695	903623	491695	1608.218	1280.642
16)	L4 AR-1242-1	6.281	5.203	1539453	615676	719.746	633.478
17)	L4 AR-1242-2	6.304	5.223	2178280	845950	722.659	644.846
18)	L4 AR-1242-3	6.371	5.414	1337807	475078	716.426	655.782
19)	L4 AR-1242-4	6.479	5.511	1103013	463875	731.351	673.830
20)	L4 AR-1242-5	7.268	6.075	151480	376420	97.918	406.425 #
21)	L5 AR-1248-1	6.281	5.203	1539453	615676	988.392	863.862
22)	L5 AR-1248-2	6.577	5.467	903623	403168	425.290	398.003
23)	L5 AR-1248-3	6.796	5.511	1092254	463875	440.434	468.288
24)	L5 AR-1248-4	7.228	5.695	179604	491695	68.552	398.968 #
25)	L5 AR-1248-5	7.268	6.118	151480	60975	58.498	49.361
26)	L6 AR-1254-1	7.197	6.075	698519	376420	251.002	193.587
27)	L6 AR-1254-2	7.427	6.236	756329	341656	181.802	203.059
28)	L6 AR-1254-3	7.813	6.675	411244	690631	95.748	270.145 #
29)	L6 AR-1254-4	8.110	6.897	373516	124965	120.756	68.501 #
30)	L6 AR-1254-5	8.541	7.326	2252077	1181028	702.491	507.550 #
31)	L7 AR-1260-1	7.980	6.794	1671667	908076	526.215	496.975
32)	L7 AR-1260-2	8.248	6.993	1974028	1170002	525.951	488.300
33)	L7 AR-1260-3	8.615	7.147	1503258	981502	525.442	478.539
34)	L7 AR-1260-4	8.847	7.631	1699620	874668	526.234	496.930
35)	L7 AR-1260-5	9.180	7.881	3380066	2203082	533.369	493.434
36)	L8 AR-1262-1	8.615	7.326	1503258	1181028	403.100	969.363 #
37)	L8 AR-1262-2	9.180	7.881	3380066	2203082	525.283	487.654
38)	L8 AR-1262-3	9.495	8.167	708757	519914	233.013	277.816
39)	L8 AR-1262-4	9.589	8.230	516138	1511901	272.688	477.390 #
40)	L8 AR-1262-5	10.271	8.731	1067555	557584	427.829	376.074
41)	L9 AR-1268-1	9.495	8.167	708757	519914	85.671	90.159

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

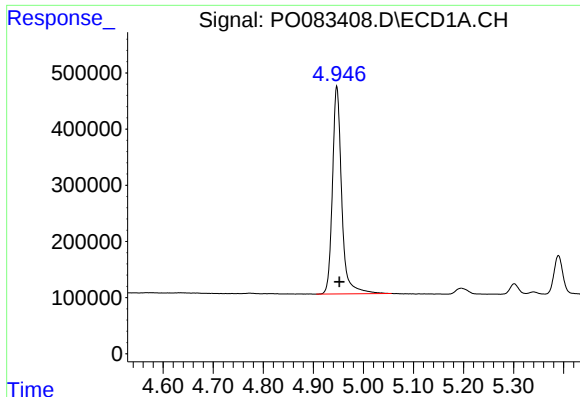
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 16:03:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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 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	9.589	8.230	516138	1511901	67.104	314.784 #
43) L9	AR-1268-3	9.821	8.440	45858	24694	6.993	5.990
44) L9	AR-1268-4	10.271	8.731	1067555	557584	373.858	328.939
45) L9	AR-1268-5	10.694	9.010	324400	137071	14.467	11.660

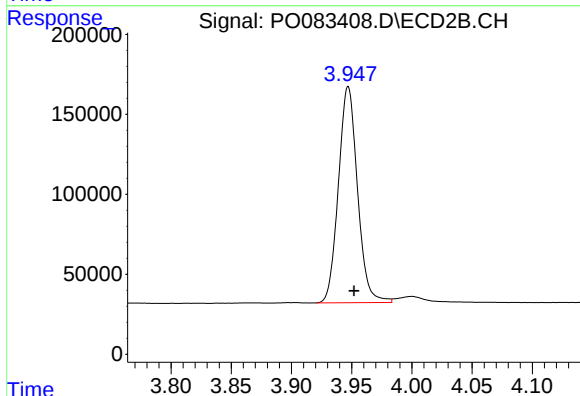
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

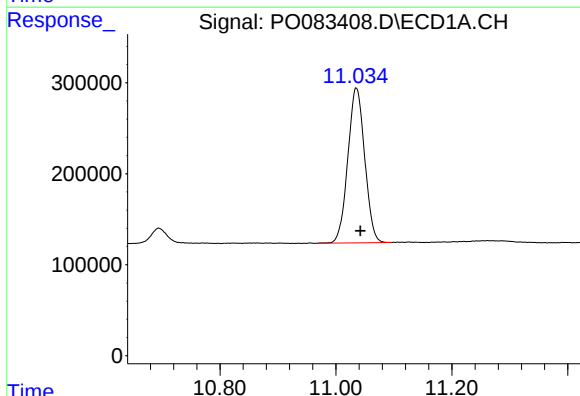
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 4761091
Conc: 54.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



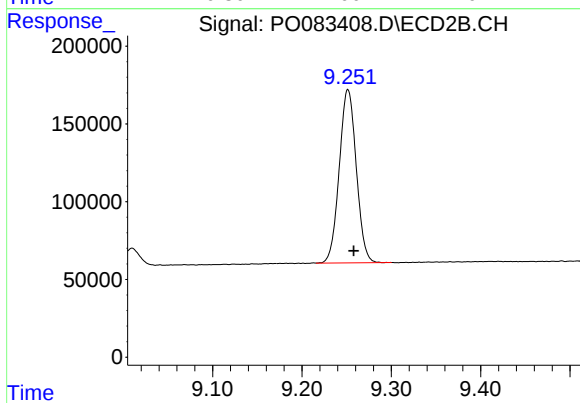
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 1491485
Conc: 48.93 ng/ml



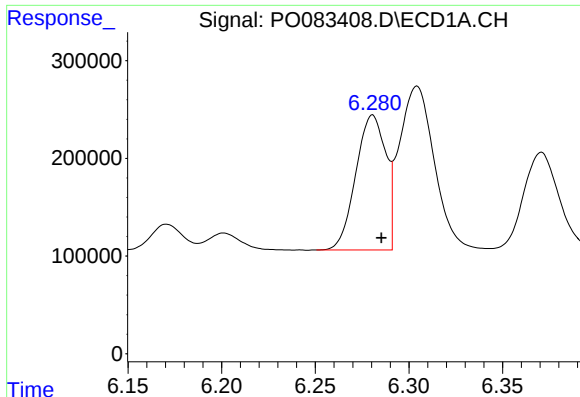
#2 Decachlorobiphenyl

R.T.: 11.035 min
Delta R.T.: -0.007 min
Response: 3439954
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

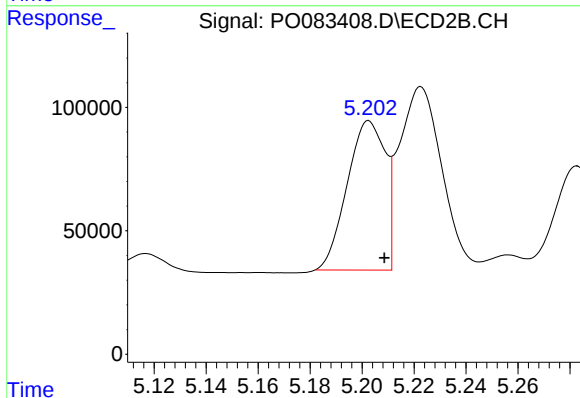
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 1475636
Conc: 49.09 ng/ml



#3 AR-1016-1

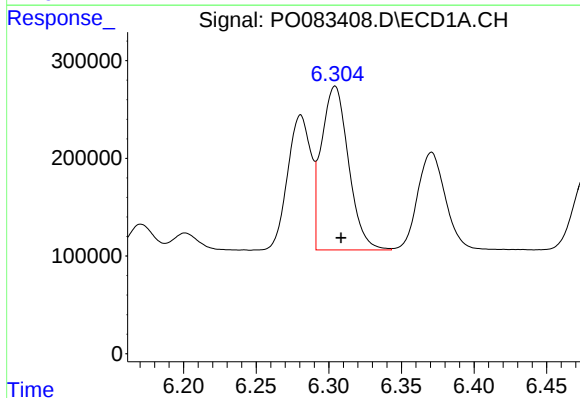
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 1539453
Conc: 530.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



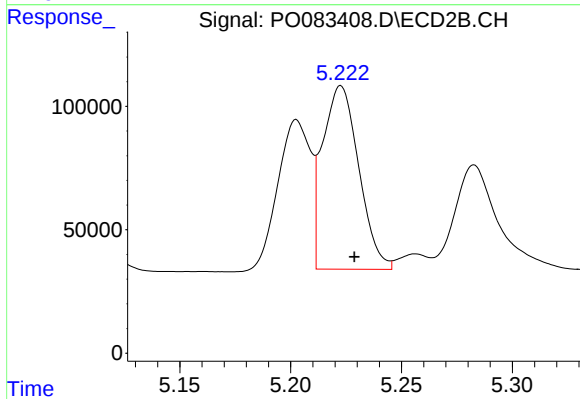
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 615676
Conc: 467.43 ng/ml



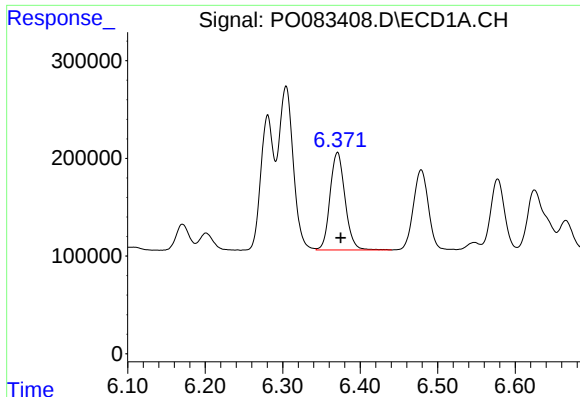
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 2178280
Conc: 528.57 ng/ml



#4 AR-1016-2

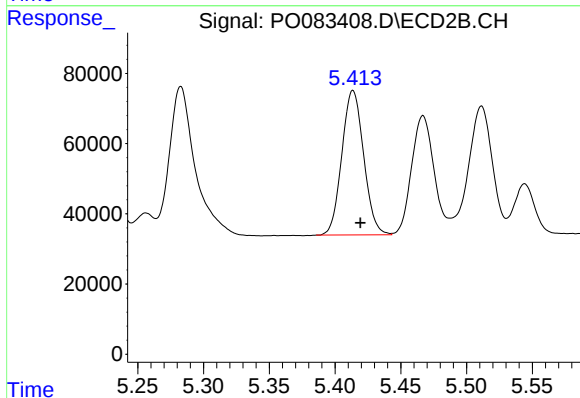
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 845950
Conc: 471.28 ng/ml



#5 AR-1016-3

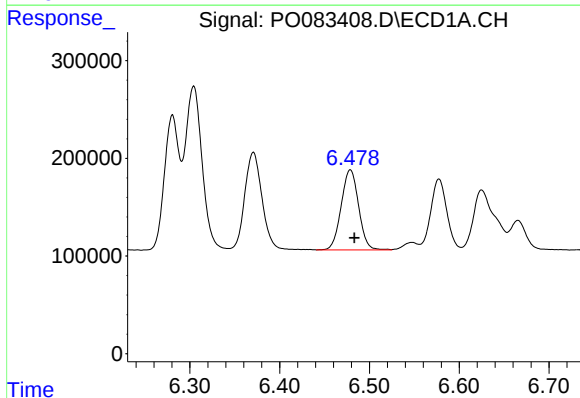
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1337807
Conc: 533.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



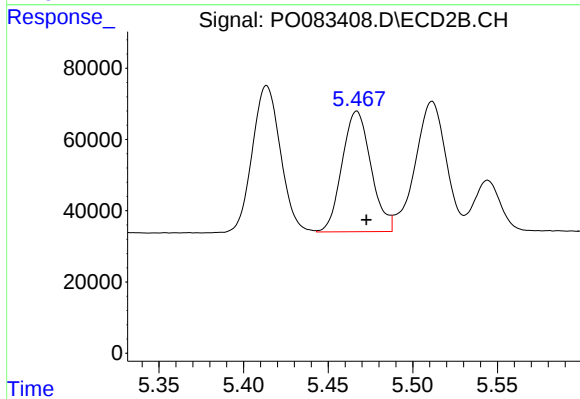
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 475078
Conc: 486.76 ng/ml



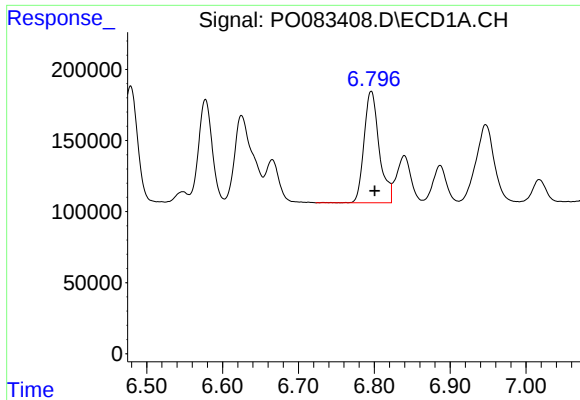
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 1103013
Conc: 538.58 ng/ml



#6 AR-1016-4

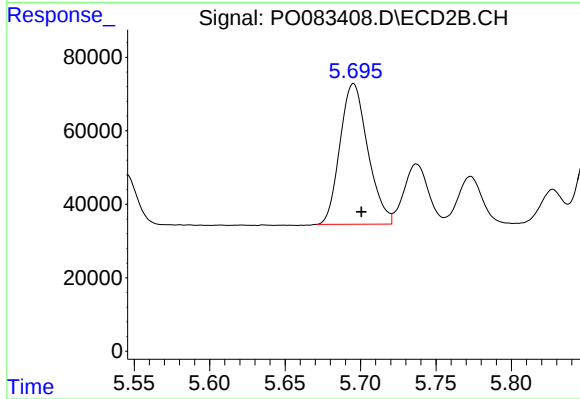
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 403168
Conc: 495.93 ng/ml



#7 AR-1016-5

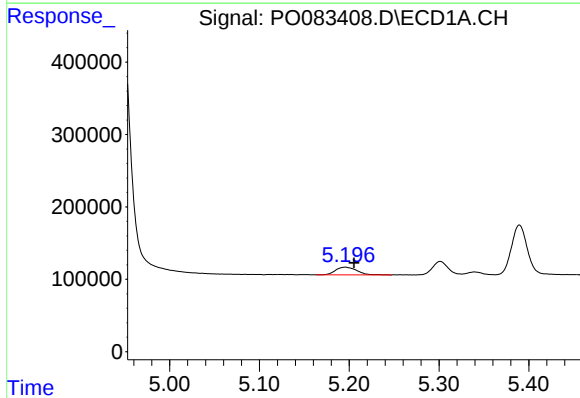
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1092254
Conc: 539.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



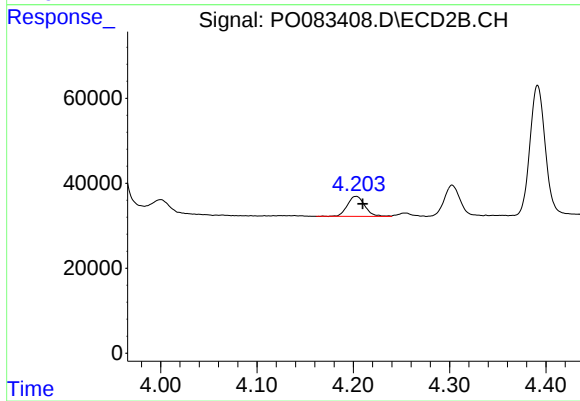
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 491695
Conc: 484.65 ng/ml



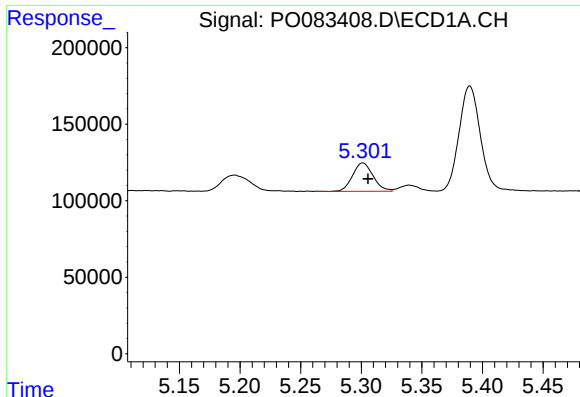
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 174680
Conc: 184.33 ng/ml



#8 AR-1221-1

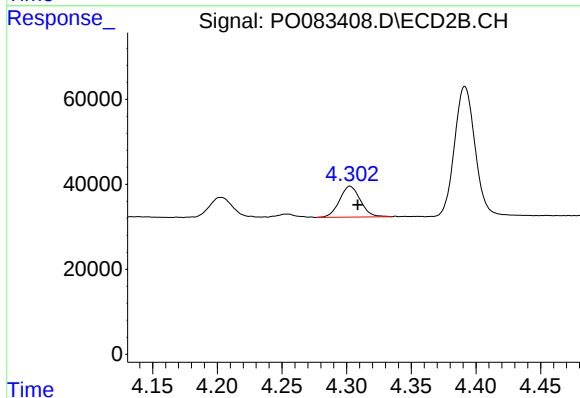
R.T.: 4.203 min
Delta R.T.: -0.007 min
Response: 59265
Conc: 159.49 ng/ml



#9 AR-1221-2

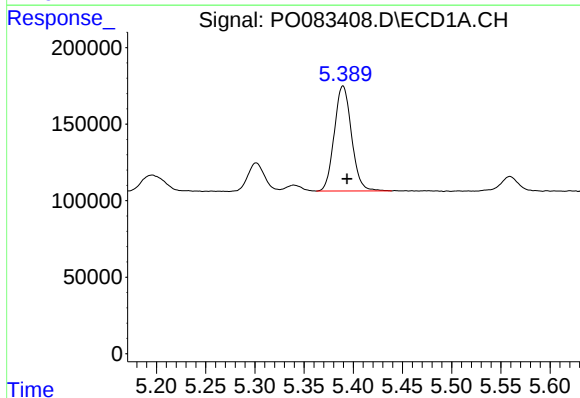
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 216749
Conc: 322.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



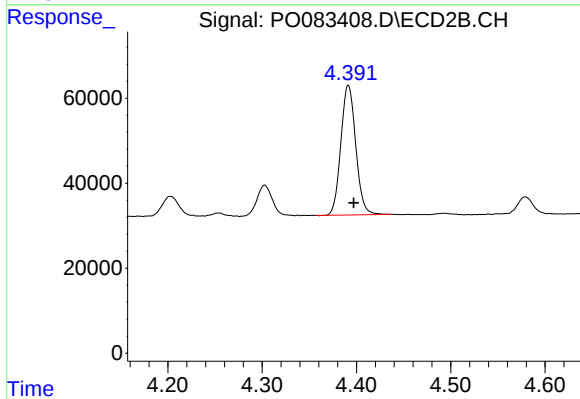
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 82055
Conc: 291.40 ng/ml



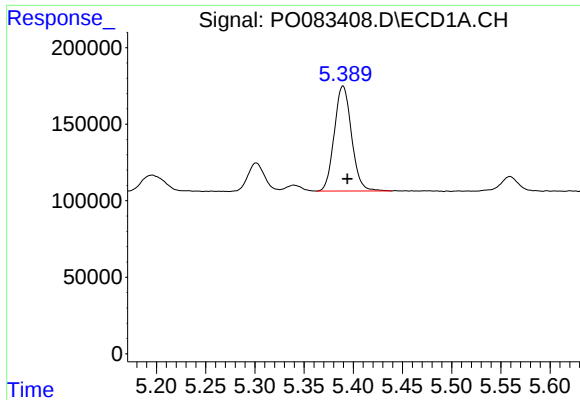
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 838387
Conc: 390.02 ng/ml



#10 AR-1221-3

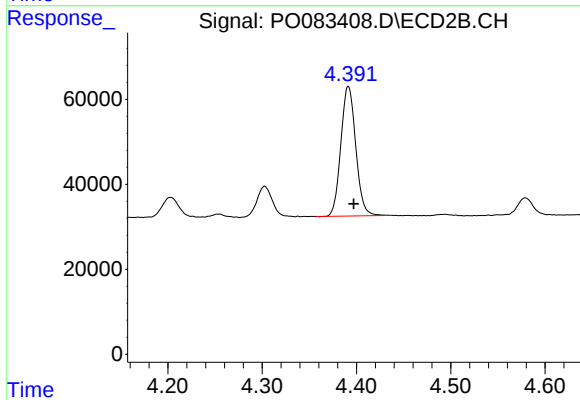
R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 335014
Conc: 370.43 ng/ml



#11 AR-1232-1

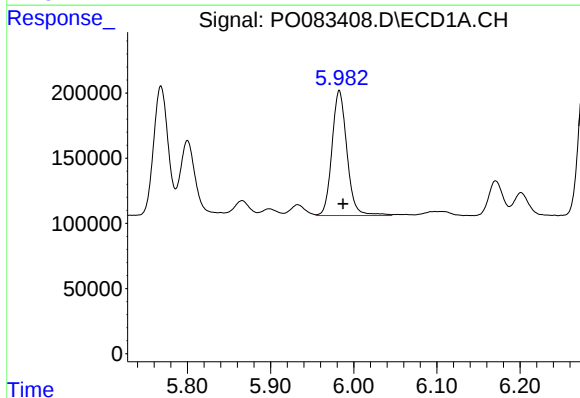
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 838387
Conc: 470.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



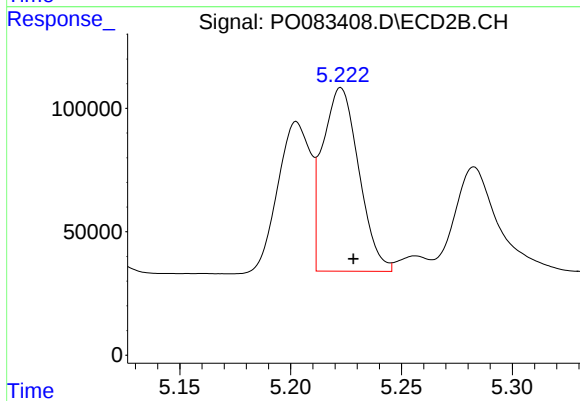
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 335014
Conc: 437.04 ng/ml



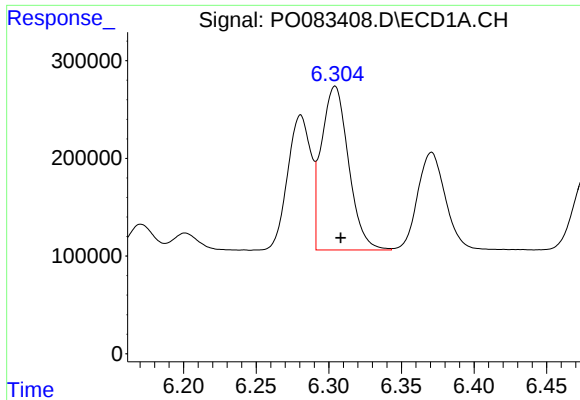
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 1200717
Conc: 1324.09 ng/ml



#12 AR-1232-2

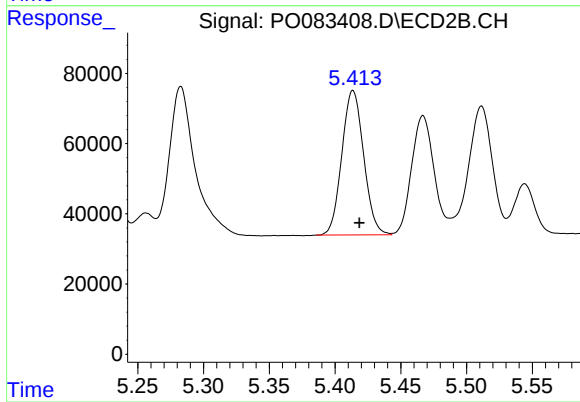
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 845950
Conc: 1126.17 ng/ml



#13 AR-1232-3

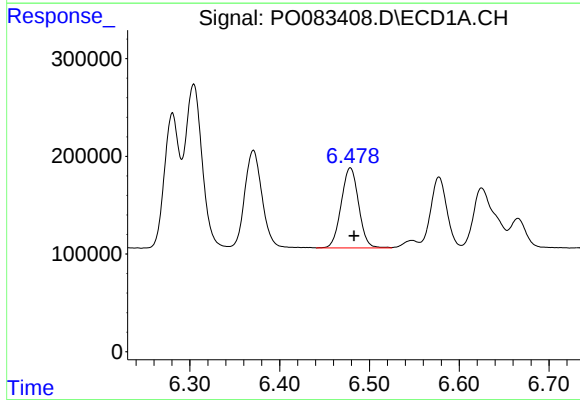
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 2178280
Conc: 1330.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



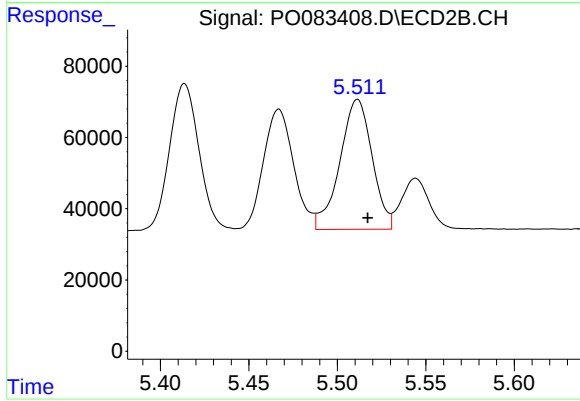
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 475078
Conc: 1199.45 ng/ml



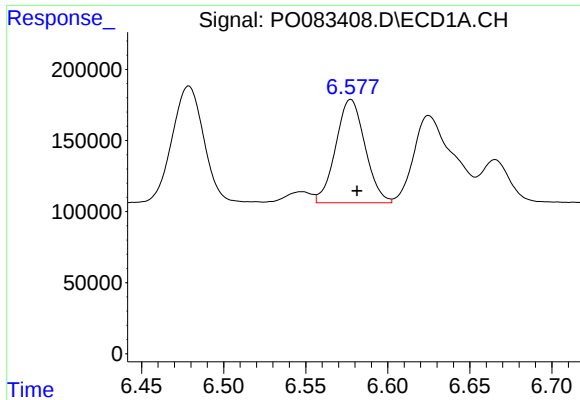
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 1103013
Conc: 1377.81 ng/ml



#14 AR-1232-4

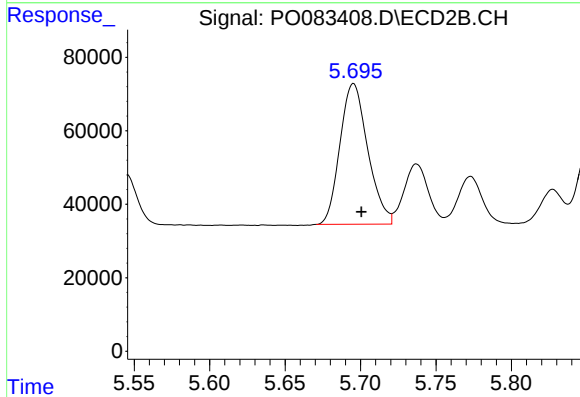
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 463875
Conc: 1319.32 ng/ml



#15 AR-1232-5

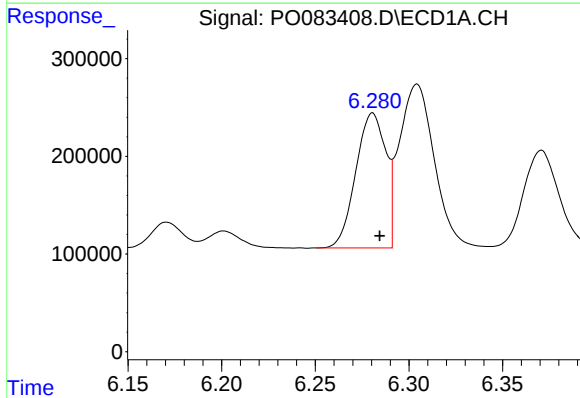
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 903623
Conc: 1608.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



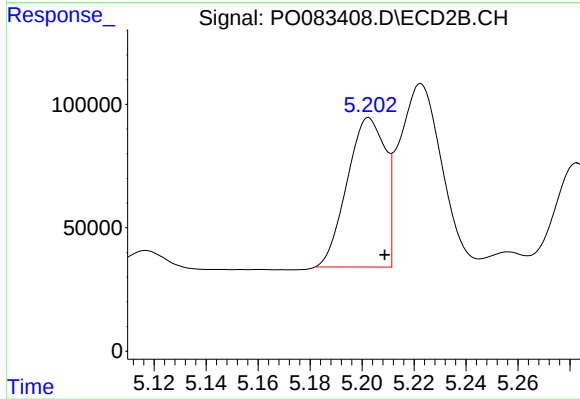
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 491695
Conc: 1280.64 ng/ml



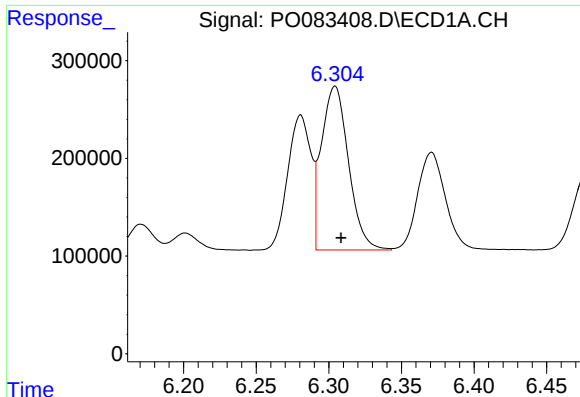
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1539453
Conc: 719.75 ng/ml



#16 AR-1242-1

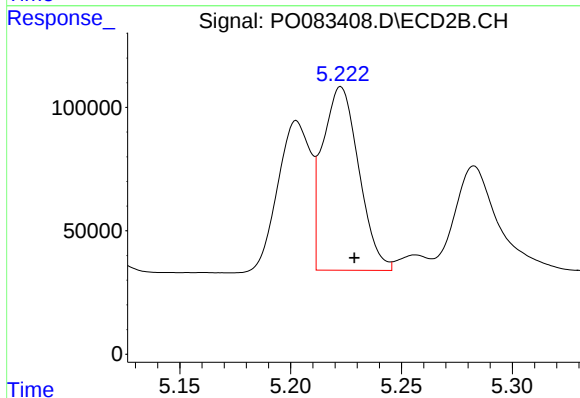
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 615676
Conc: 633.48 ng/ml



#17 AR-1242-2

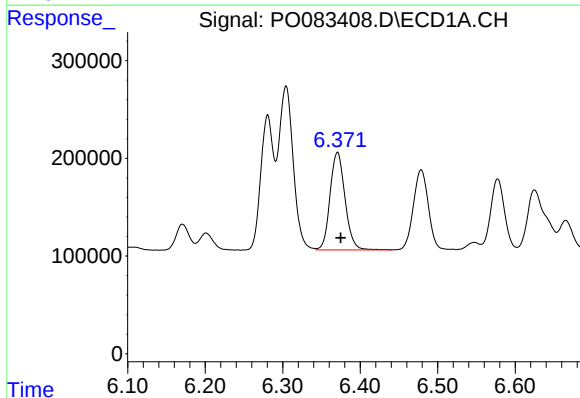
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 2178280
Conc: 722.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



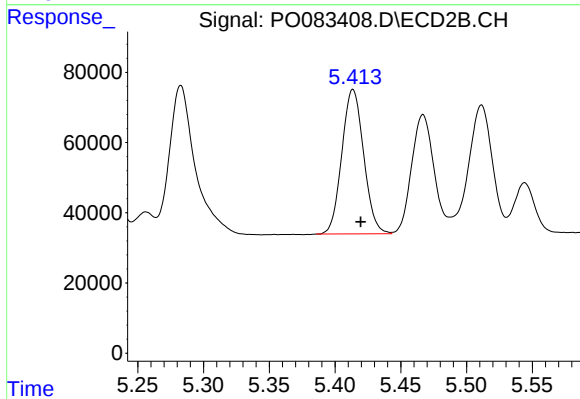
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 845950
Conc: 644.85 ng/ml



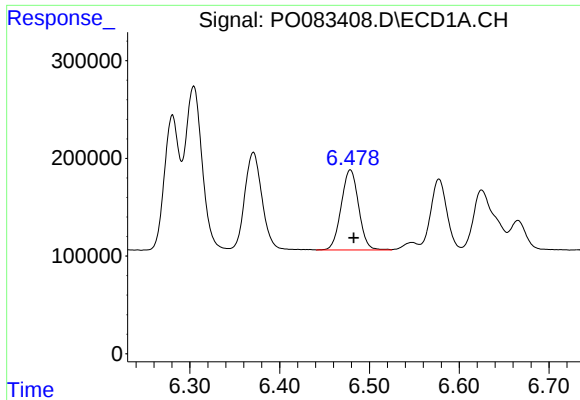
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1337807
Conc: 716.43 ng/ml



#18 AR-1242-3

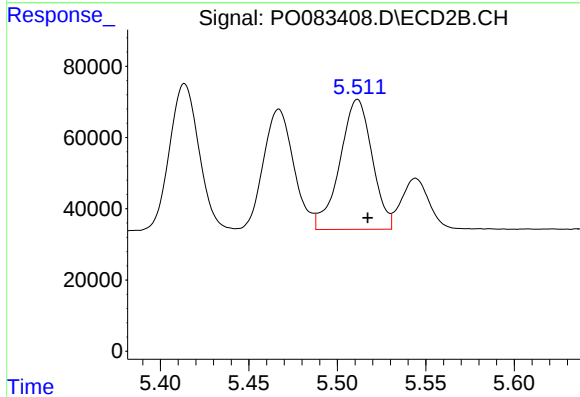
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 475078
Conc: 655.78 ng/ml



#19 AR-1242-4

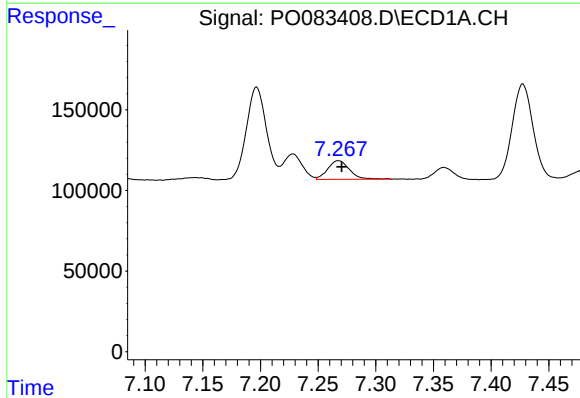
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 1103013
Conc: 731.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



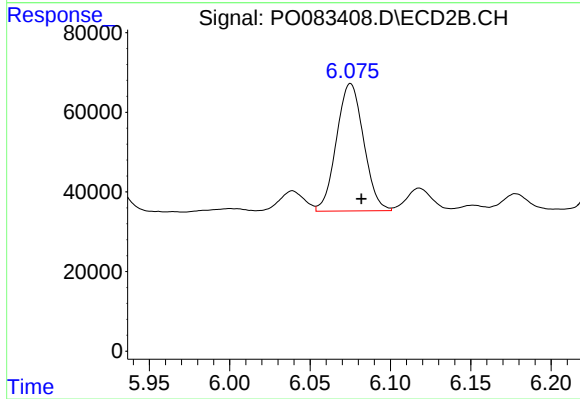
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 463875
Conc: 673.83 ng/ml



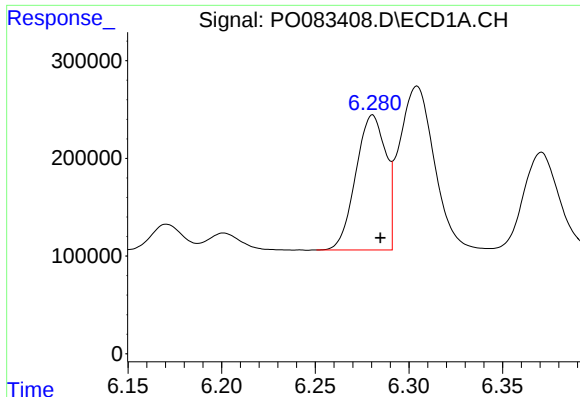
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 151480
Conc: 97.92 ng/ml



#20 AR-1242-5

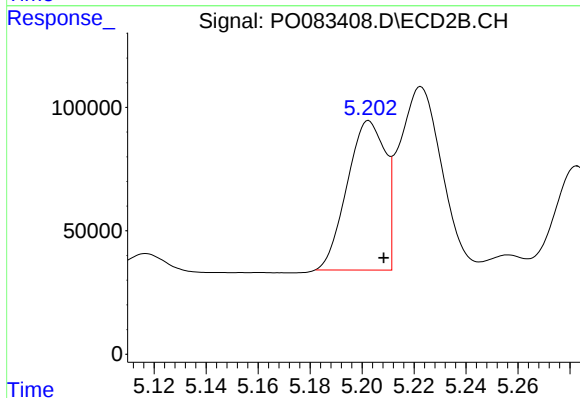
R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 376420
Conc: 406.42 ng/ml



#21 AR-1248-1

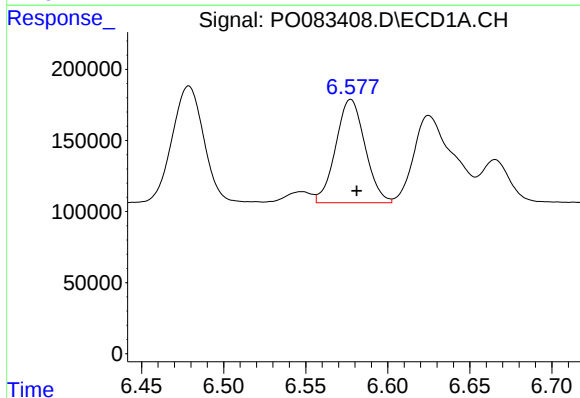
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1539453
Conc: 988.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



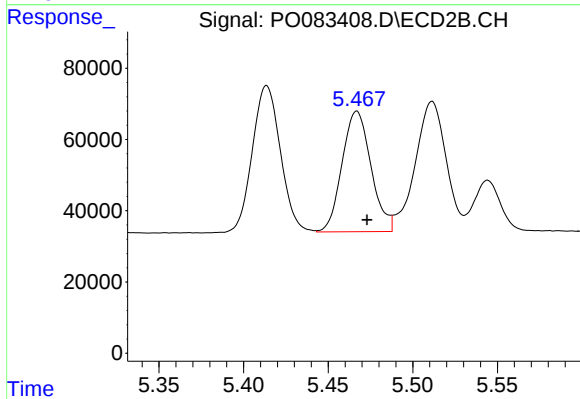
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 615676
Conc: 863.86 ng/ml



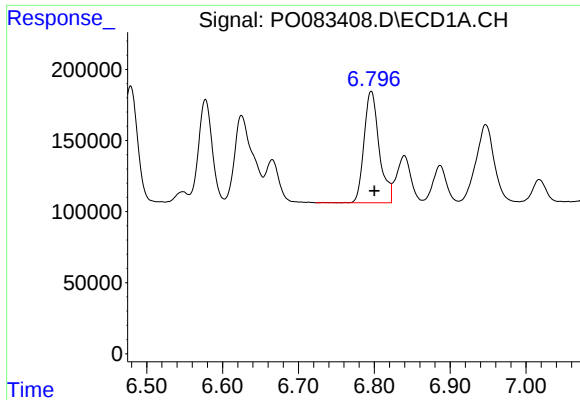
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 903623
Conc: 425.29 ng/ml



#22 AR-1248-2

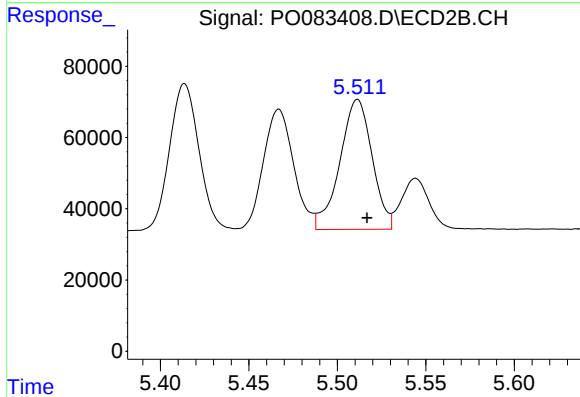
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 403168
Conc: 398.00 ng/ml



#23 AR-1248-3

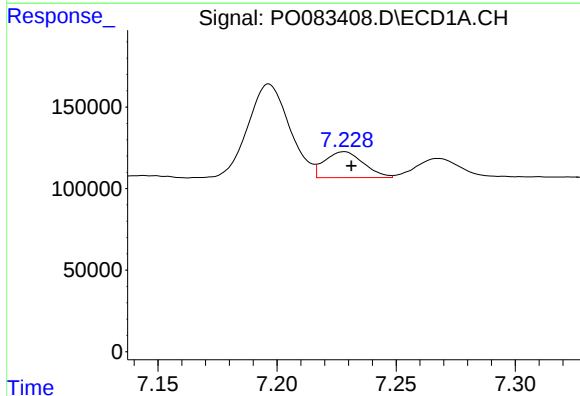
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1092254
Conc: 440.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



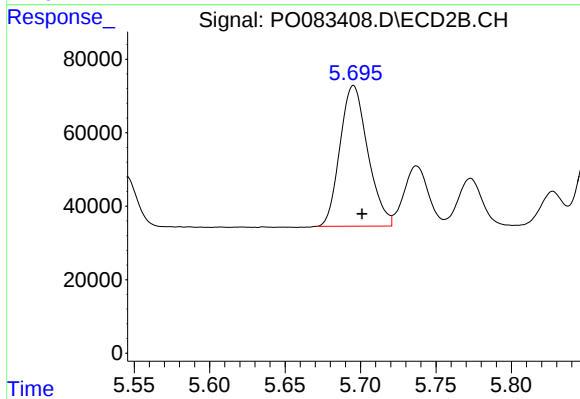
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 463875
Conc: 468.29 ng/ml



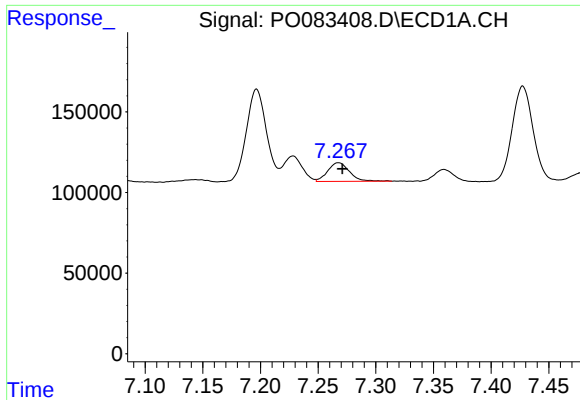
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 179604
Conc: 68.55 ng/ml



#24 AR-1248-4

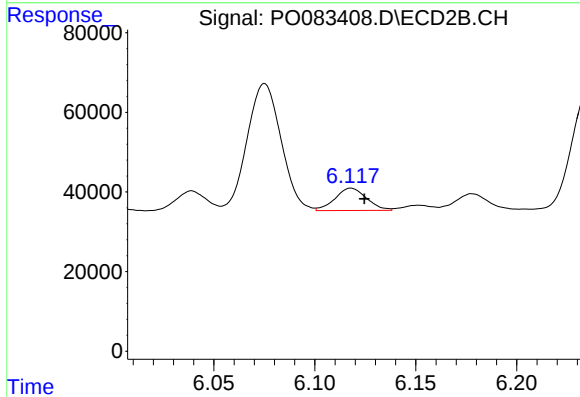
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 491695
Conc: 398.97 ng/ml



#25 AR-1248-5

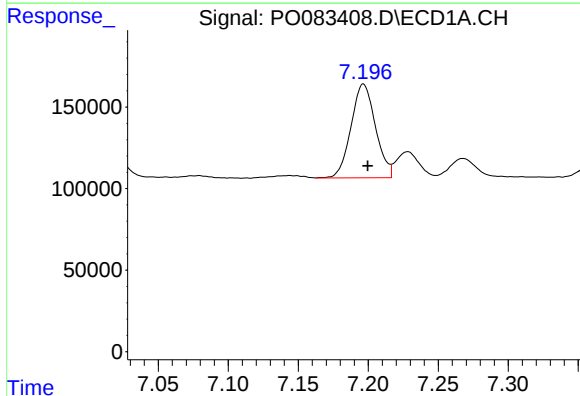
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 151480
Conc: 58.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



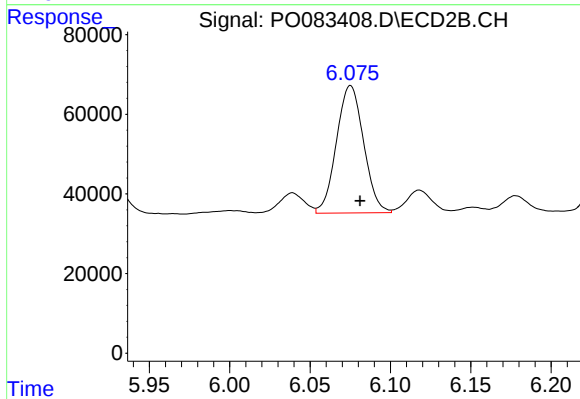
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 60975
Conc: 49.36 ng/ml



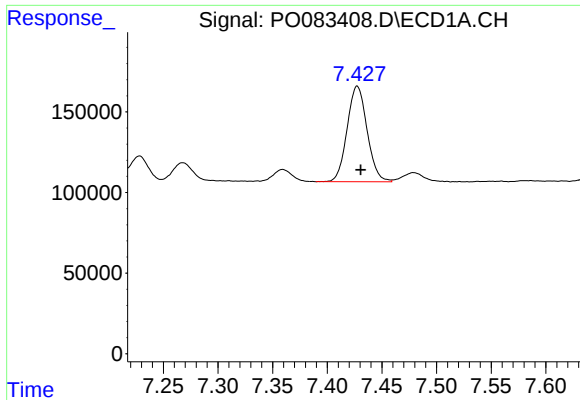
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 698519
Conc: 251.00 ng/ml



#26 AR-1254-1

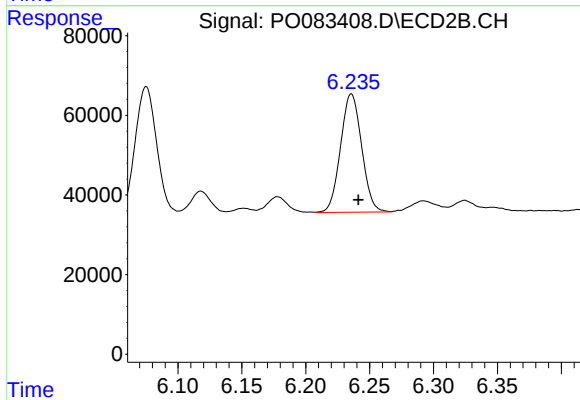
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 376420
Conc: 193.59 ng/ml



#27 AR-1254-2

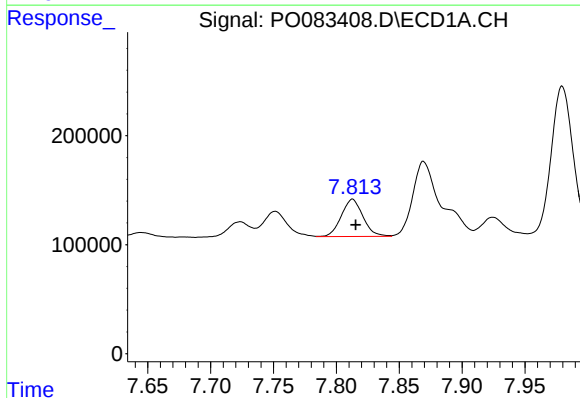
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 756329
Conc: 181.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



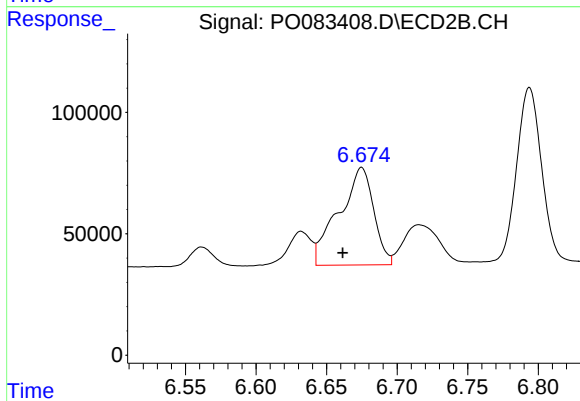
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 341656
Conc: 203.06 ng/ml



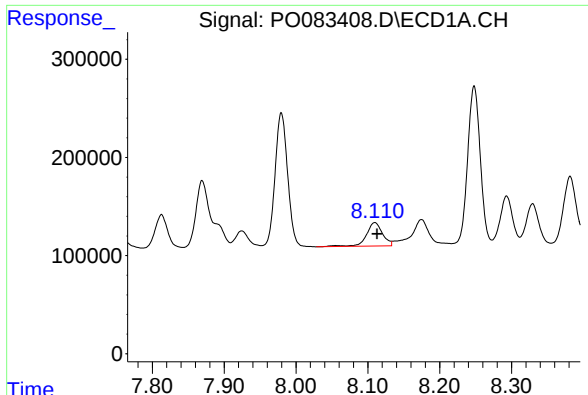
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 411244
Conc: 95.75 ng/ml



#28 AR-1254-3

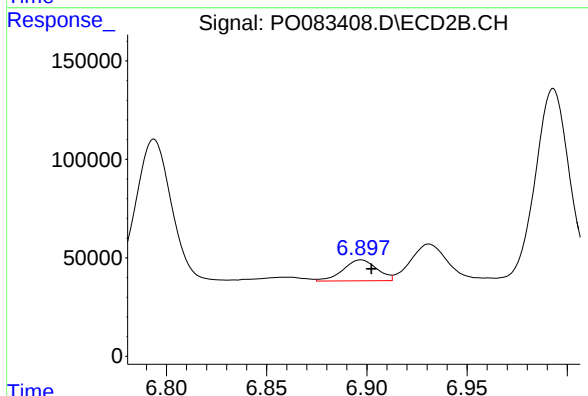
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 690631
Conc: 270.15 ng/ml



#29 AR-1254-4

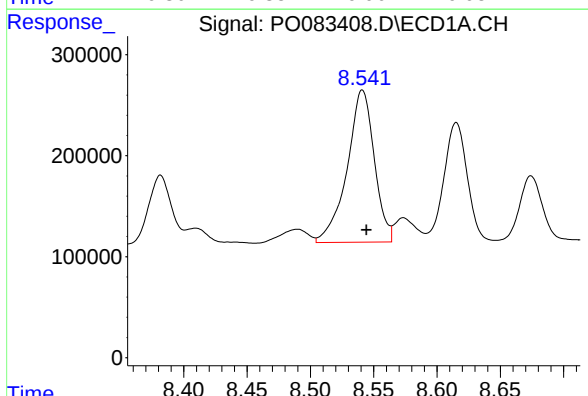
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 373516
Conc: 120.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



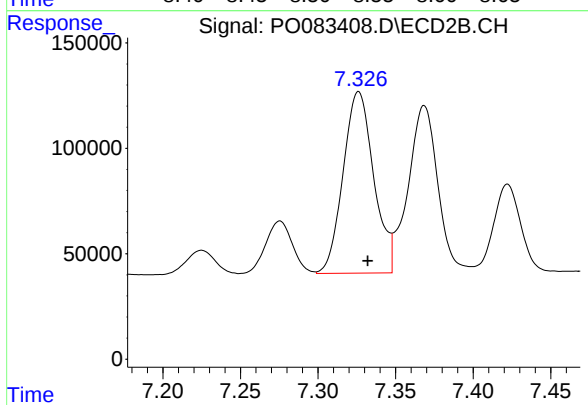
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 124965
Conc: 68.50 ng/ml



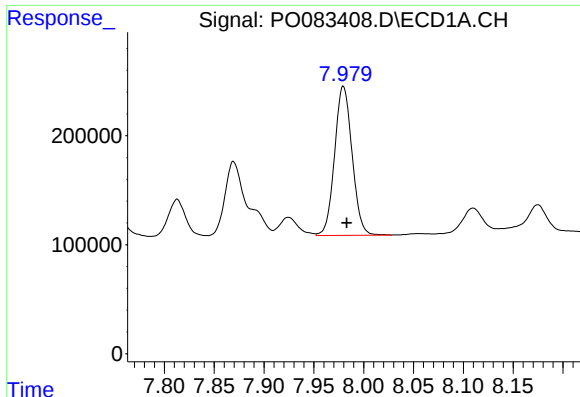
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 2252077
Conc: 702.49 ng/ml



#30 AR-1254-5

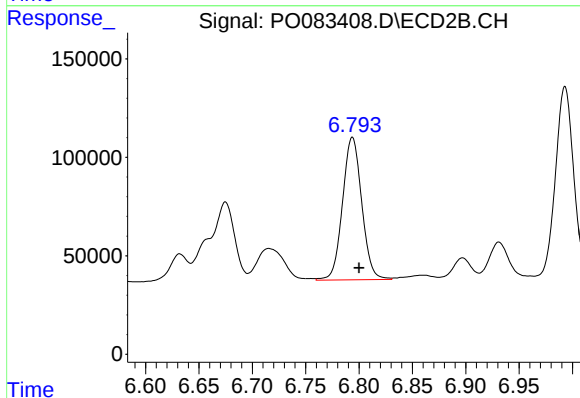
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 1181028
Conc: 507.55 ng/ml



#31 AR-1260-1

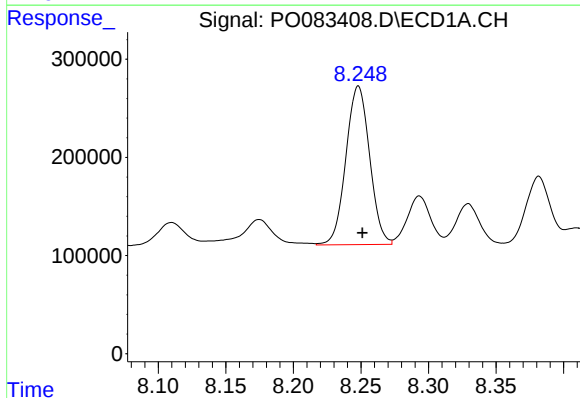
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 1671667
Conc: 526.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



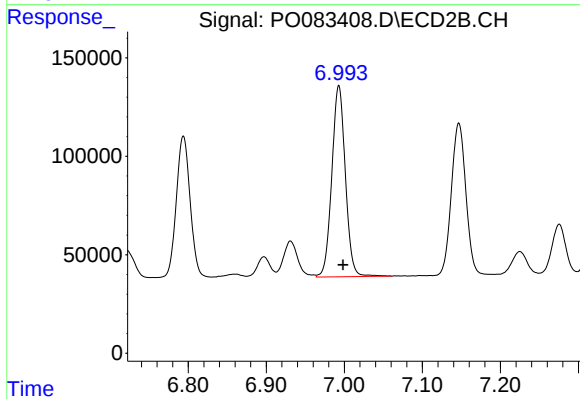
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 908076
Conc: 496.98 ng/ml



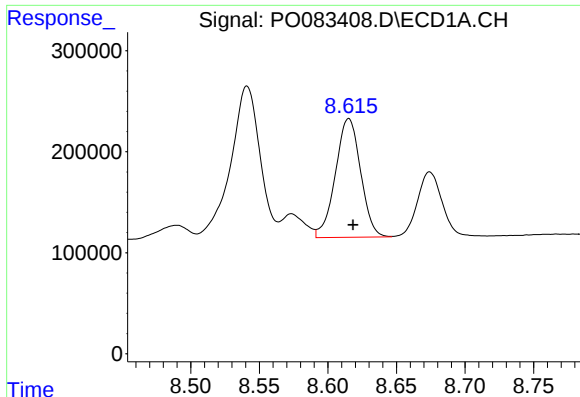
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 1974028
Conc: 525.95 ng/ml



#32 AR-1260-2

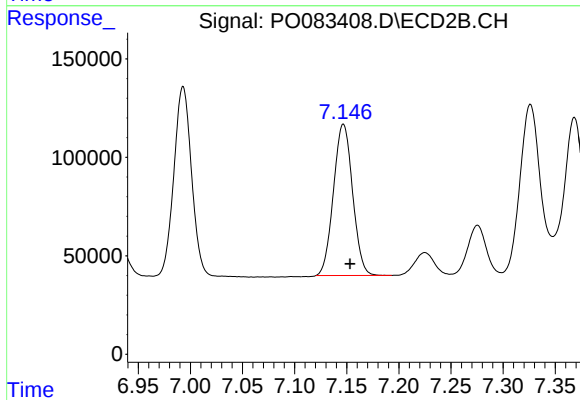
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 1170002
Conc: 488.30 ng/ml



#33 AR-1260-3

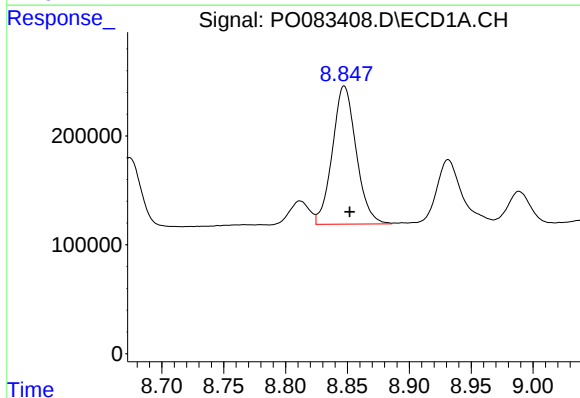
R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 1503258
Conc: 525.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



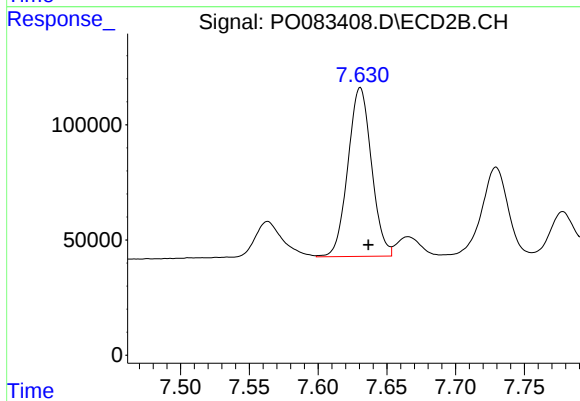
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 981502
Conc: 478.54 ng/ml



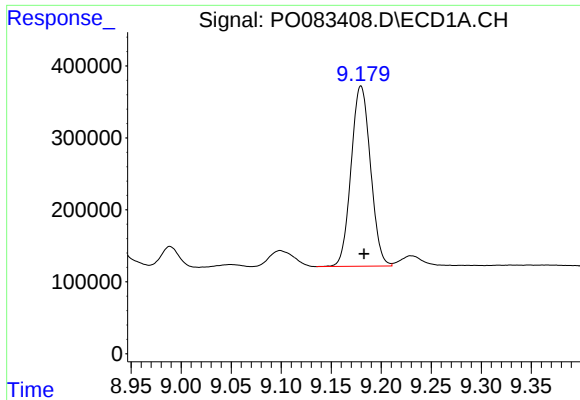
#34 AR-1260-4

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 1699620
Conc: 526.23 ng/ml



#34 AR-1260-4

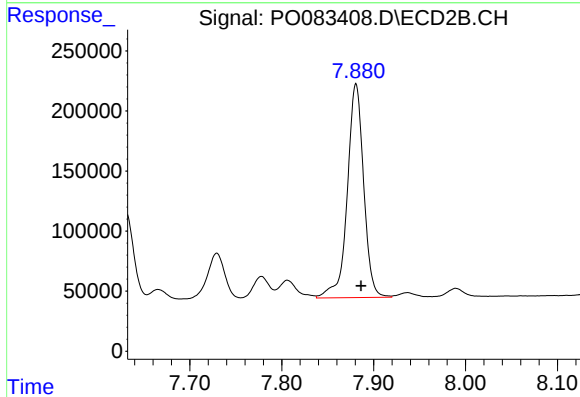
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 874668
Conc: 496.93 ng/ml



#35 AR-1260-5

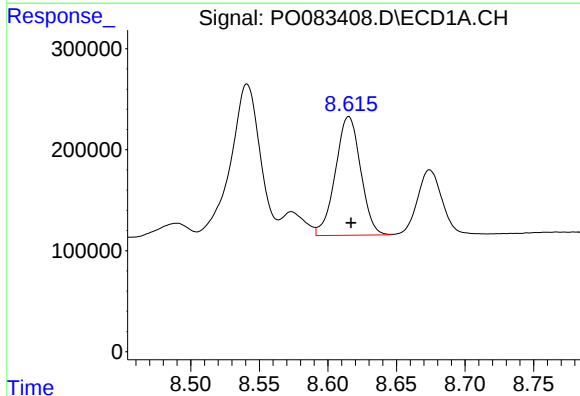
R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 3380066
Conc: 533.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



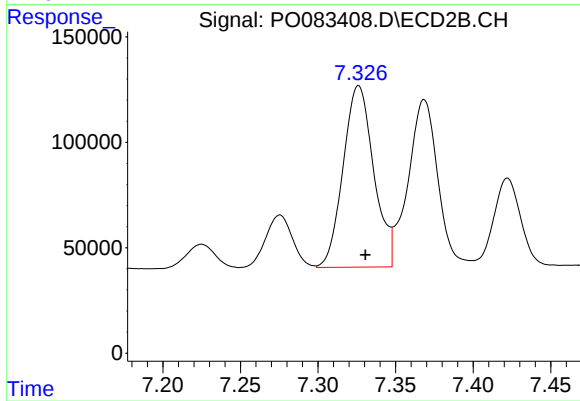
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 2203082
Conc: 493.43 ng/ml



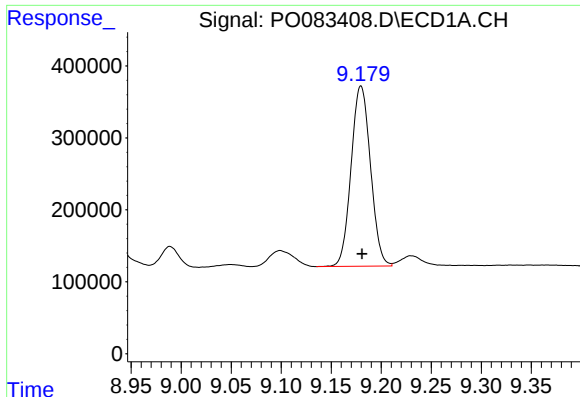
#36 AR-1262-1

R.T.: 8.615 min
Delta R.T.: -0.002 min
Response: 1503258
Conc: 403.10 ng/ml



#36 AR-1262-1

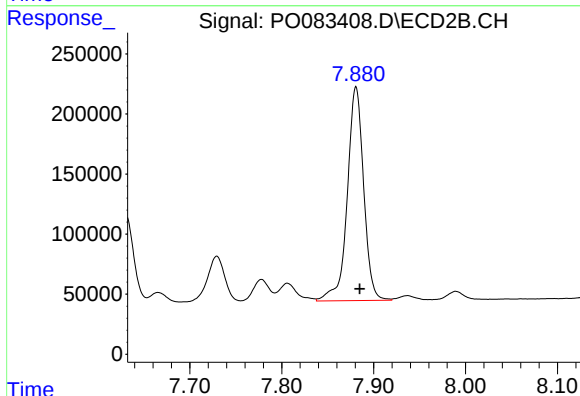
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1181028
Conc: 969.36 ng/ml



#37 AR-1262-2

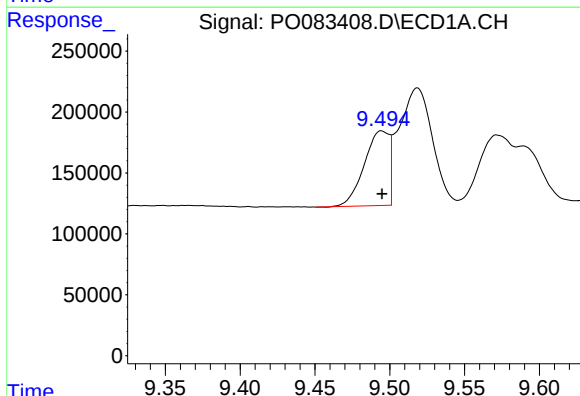
R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 3380066
Conc: 525.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



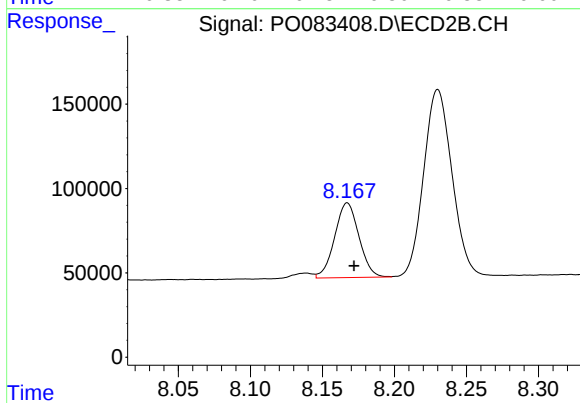
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 2203082
Conc: 487.65 ng/ml



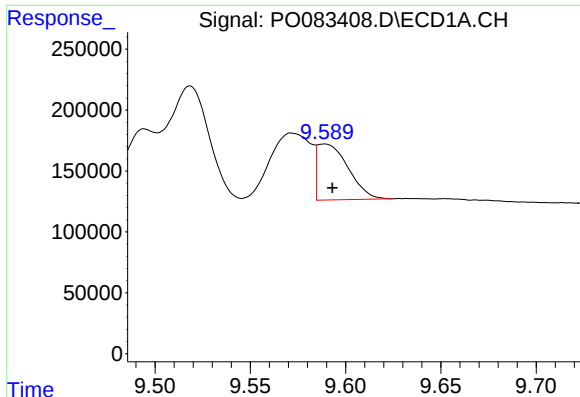
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 708757
Conc: 233.01 ng/ml



#38 AR-1262-3

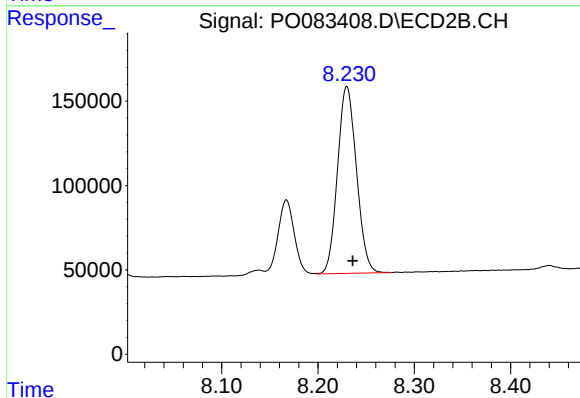
R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 519914
Conc: 277.82 ng/ml



#39 AR-1262-4

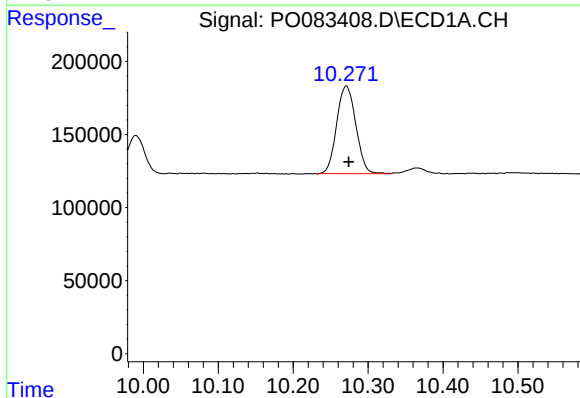
R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 516138
Conc: 272.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



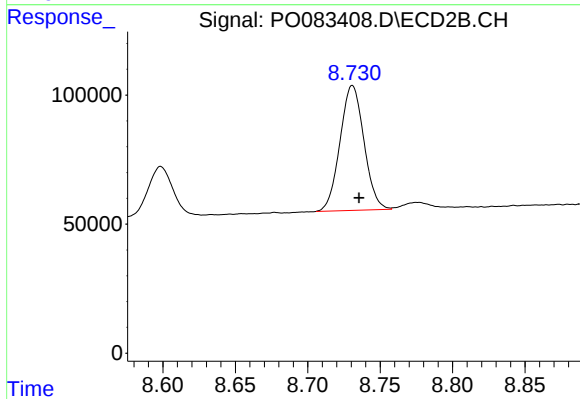
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 1511901
Conc: 477.39 ng/ml



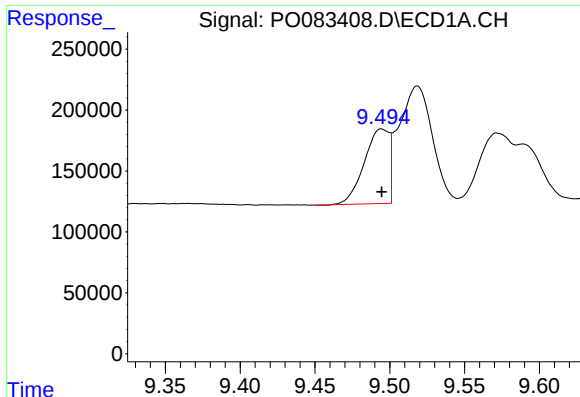
#40 AR-1262-5

R.T.: 10.271 min
Delta R.T.: -0.003 min
Response: 1067555
Conc: 427.83 ng/ml



#40 AR-1262-5

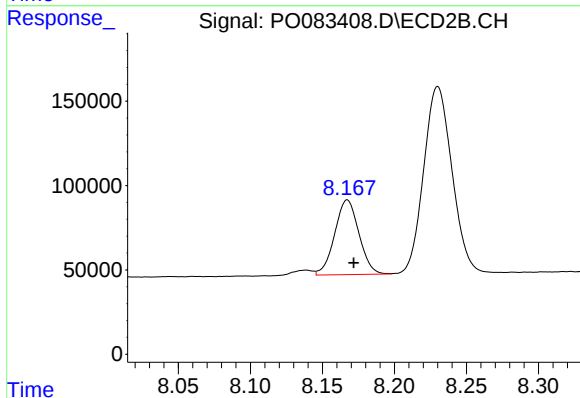
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 557584
Conc: 376.07 ng/ml



#41 AR-1268-1

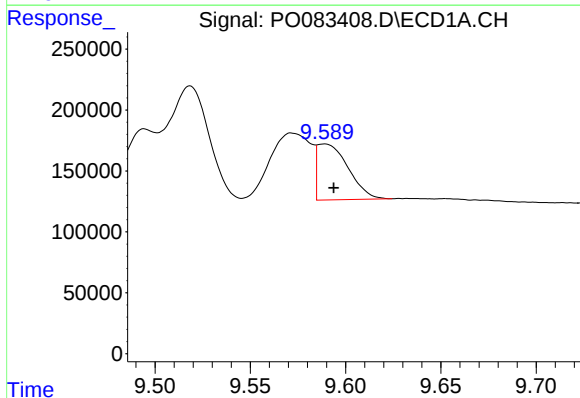
R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 708757
Conc: 85.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



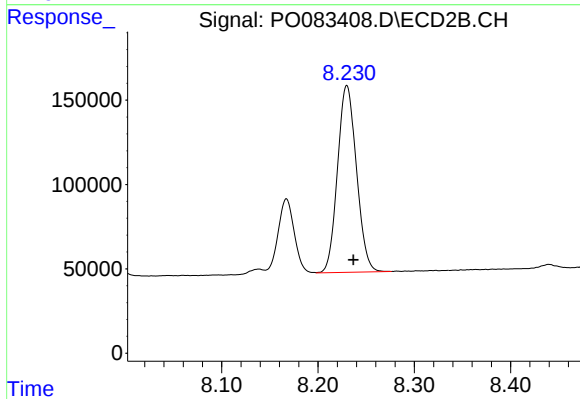
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 519914
Conc: 90.16 ng/ml



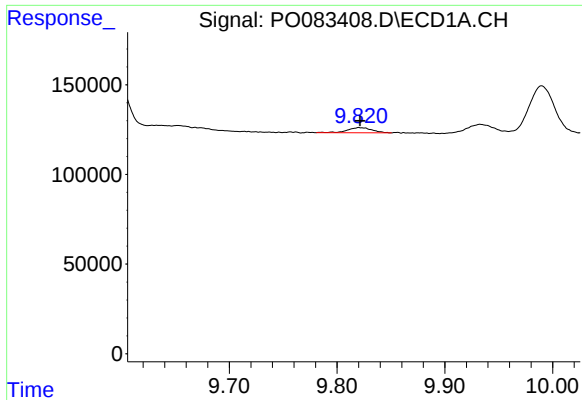
#42 AR-1268-2

R.T.: 9.589 min
Delta R.T.: -0.005 min
Response: 516138
Conc: 67.10 ng/ml



#42 AR-1268-2

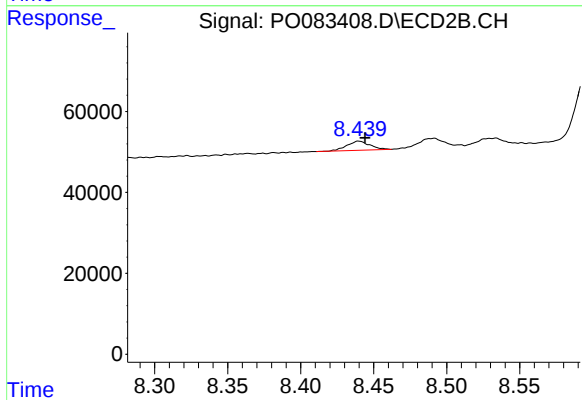
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 1511901
Conc: 314.78 ng/ml



#43 AR-1268-3

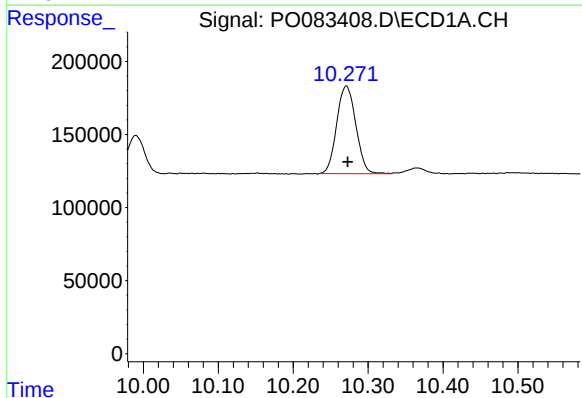
R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 45858
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



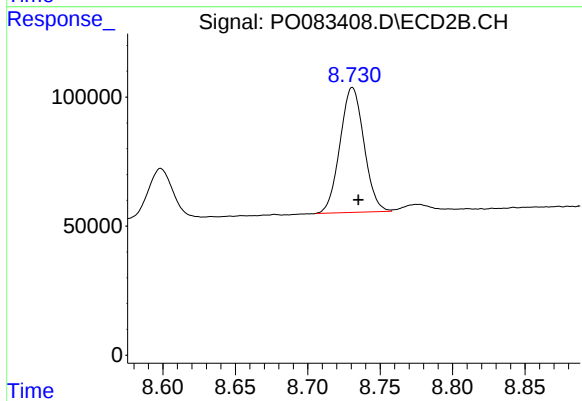
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 24694
Conc: 5.99 ng/ml



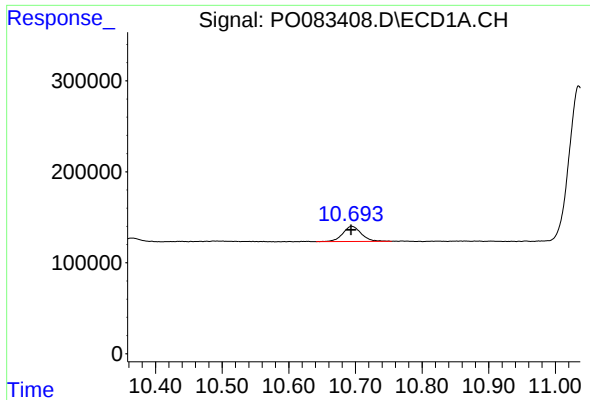
#44 AR-1268-4

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 1067555
Conc: 373.86 ng/ml



#44 AR-1268-4

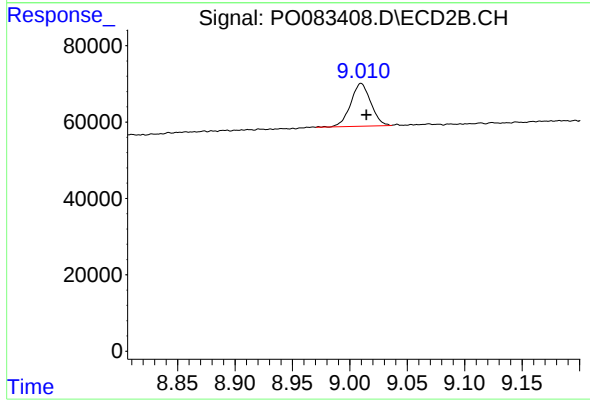
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 557584
Conc: 328.94 ng/ml



#45 AR-1268-5

R.T.: 10.694 min
Delta R.T.: 0.000 min
Response: 324400
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 137071
Conc: 11.66 ng/ml