

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 13:51
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 16:50:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.937	3.953	3483786	2577573	56.993	58.344
2)	SA Decachlor...	10.951	9.223	2339356	2201159	51.412	50.723
Target Compounds							
3)	L1 AR-1016-1	6.262	5.203	43823	24640	20.568	14.251 #
4)	L1 AR-1016-2	6.288	5.224	34694	31474	11.462	12.660
5)	L1 AR-1016-3	6.353	5.413	17669	16665	9.691	12.564 #
6)	L1 AR-1016-4	6.458	5.465	19410	597853	13.020	532.221 #
7)	L1 AR-1016-5	6.774	5.692	379900	353786	259.705	265.940
9)	L2 AR-1221-2	5.290	4.303	44585	33774	83.897	80.677
12)	L3 AR-1232-2	5.967	5.224	7122	31474	10.802	28.675 #
13)	L3 AR-1232-3	6.288	5.413	34694	16665	27.375	29.195
14)	L3 AR-1232-4	6.458	5.508	19410	190968	31.198	374.356 #
15)	L3 AR-1232-5	6.556	5.692	652889	353786	1518.874	657.287 #
16)	L4 AR-1242-1	6.262	5.203	43823	24640	25.727	17.322 #
17)	L4 AR-1242-2	6.288	5.224	34694	31474	14.314	15.658
18)	L4 AR-1242-3	6.353	5.413	17669	16665	11.885	15.412 #
19)	L4 AR-1242-4	6.458	5.508	19410	190968	16.023	179.739 #
20)	L4 AR-1242-5	7.246	6.070	398604	1408115	316.207	1002.178 #
21)	L5 AR-1248-1	6.262	5.203	43823	24640	33.599	21.898 #
22)	L5 AR-1248-2	6.556	5.465	652889	597853	375.146	378.857
23)	L5 AR-1248-3	6.774	5.508	379900	190968	184.410	119.746 #
24)	L5 AR-1248-4	7.204	5.692	613311	353786	254.790	205.495
25)	L5 AR-1248-5	7.246	6.113	398604	190155	172.872	98.844 #
26)	L6 AR-1254-1	7.173	6.070	1153298	1408115	490.402	496.915
27)	L6 AR-1254-2	7.403	6.229	1757222	1217207	489.276	491.515
28)	L6 AR-1254-3	7.785	6.647	1799704	1910237	473.917	476.270
29)	L6 AR-1254-4	8.082	6.886	1326068	1258717	477.907	478.983
30)	L6 AR-1254-5	8.511	7.313	1379304	1734042	492.340	493.860
31)	L7 AR-1260-1	7.952	6.785	648821	947498	264.651	376.965 #
32)	L7 AR-1260-2	8.218	6.980	773739	810629	259.484	266.607
33)	L7 AR-1260-3	8.572	7.132	167205	800458	77.833	288.131 #
34)	L7 AR-1260-4	8.807	7.615	518272	89538	199.320	38.147 #
35)	L7 AR-1260-5	9.141	7.861	173836	216539	33.305	38.054
36)	L8 AR-1262-1	8.572	7.313	167205	1734042	46.390	827.883 #
37)	L8 AR-1262-2	9.141	7.861	173836	216539	26.557	31.240
38)	L8 AR-1262-3	9.473f	8.161	143127	14769	32.830	5.192 #
39)	L8 AR-1262-4	9.522f	8.207	34369	200011	10.204	39.693 #
40)	L8 AR-1262-5	0.000	8.706	0	9926	N.D.	4.256 #
41)	L9 AR-1268-1	9.473f	8.161	143127	14769	20.713	1.984 #
42)	L9 AR-1268-2	9.522f	8.207	34369	200011	5.423	29.709 #
44)	L9 AR-1268-4	0.000	8.706	0	9926	N.D.	4.067 #
45)	L9 AR-1268-5	10.622	8.983	19137	22878	1.059	1.359 #

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QLast Update : Sat Feb 27 03:46:47 2021
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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

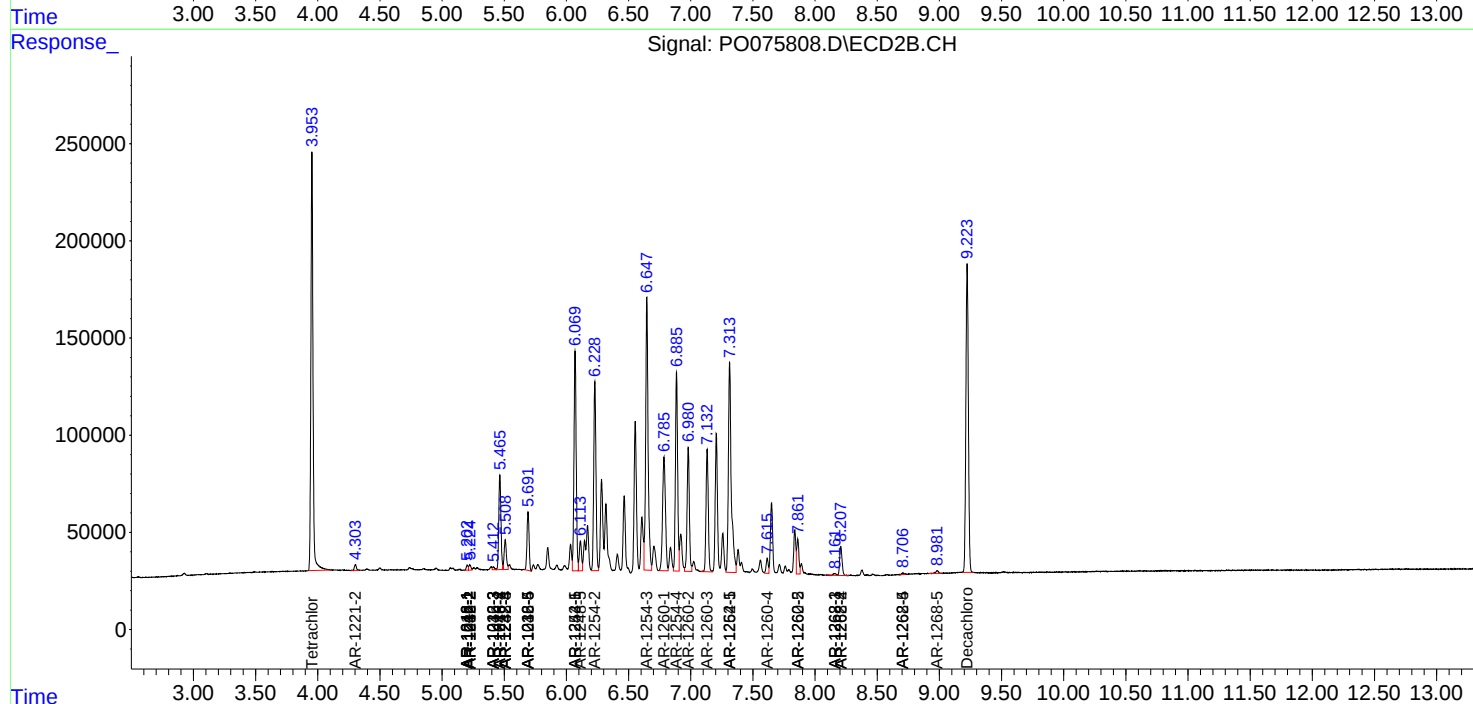
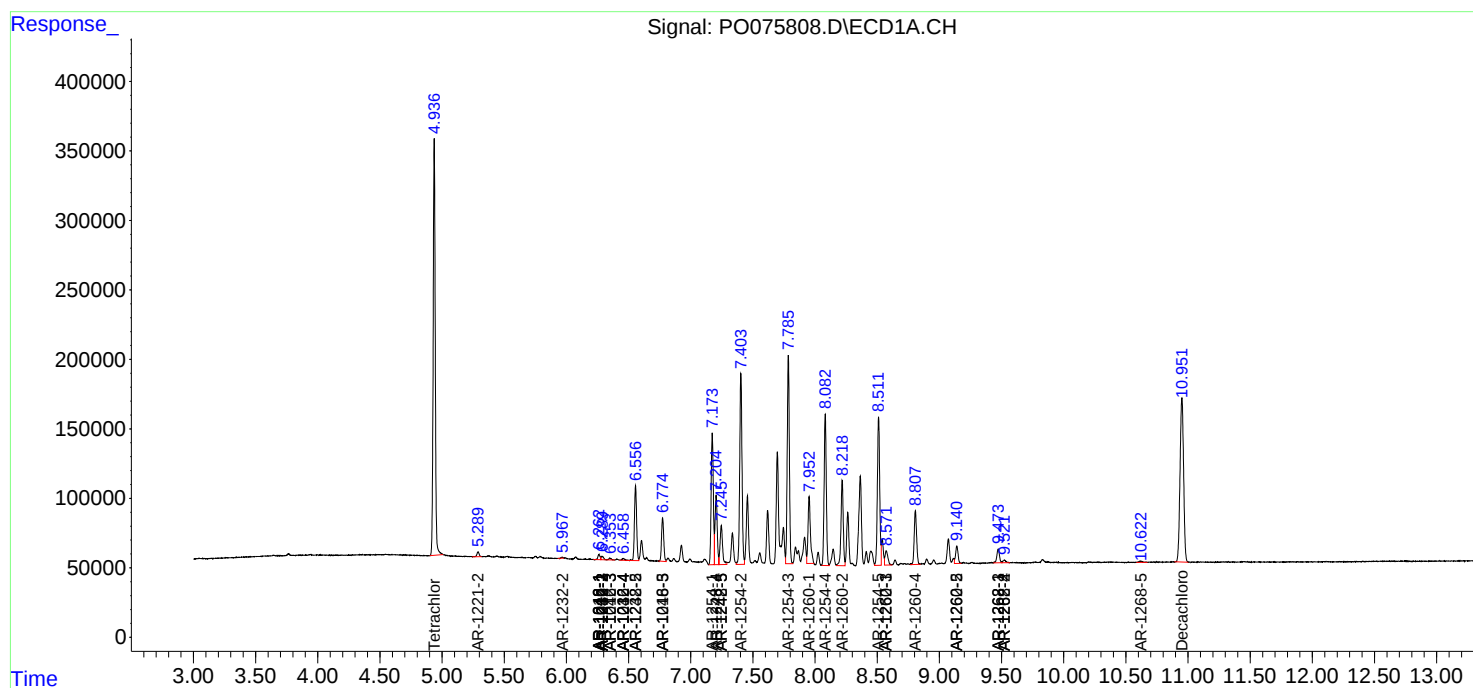
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

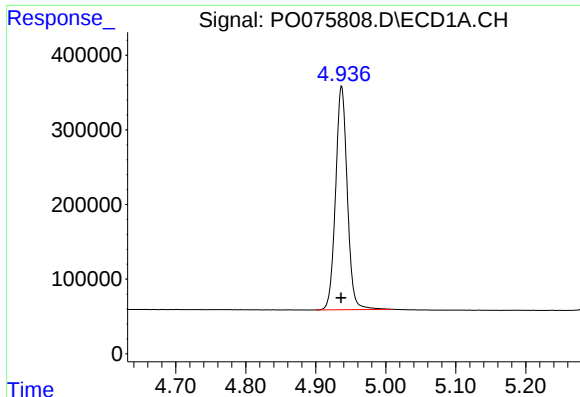
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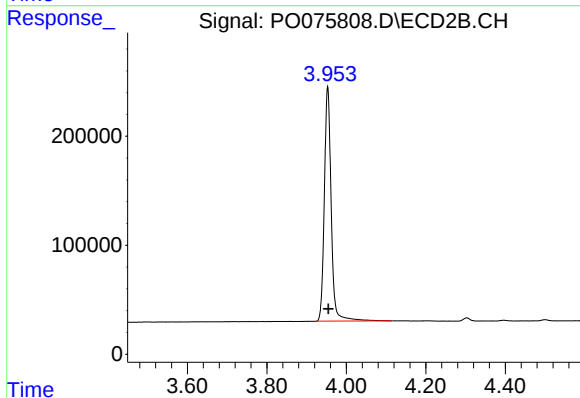




#1 Tetrachloro-m-xylene

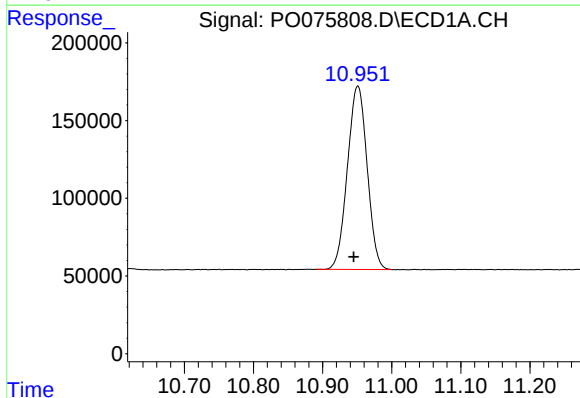
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 3483786
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



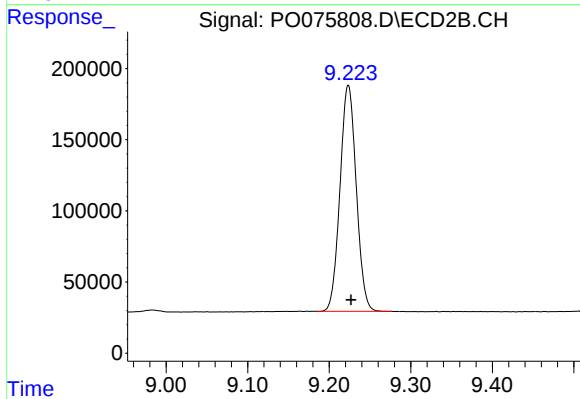
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 2577573
Conc: 58.34 ng/ml



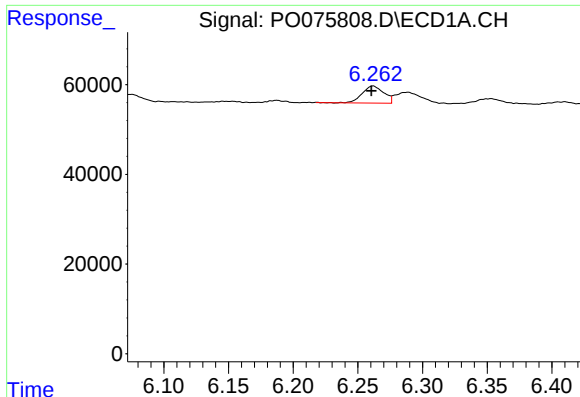
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.006 min
Response: 2339356
Conc: 51.41 ng/ml



#2 Decachlorobiphenyl

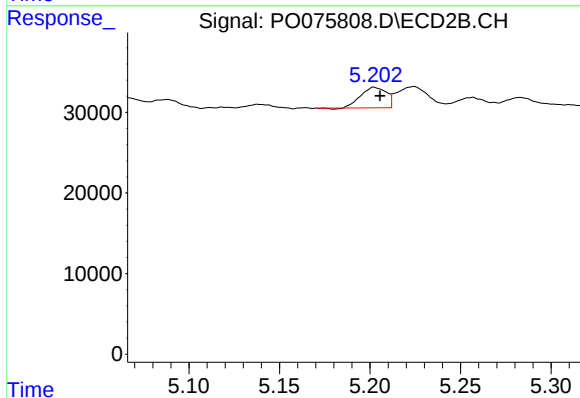
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 2201159
Conc: 50.72 ng/ml



#3 AR-1016-1

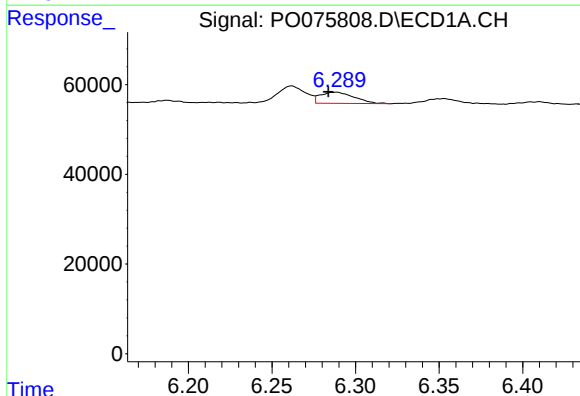
R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 43823
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



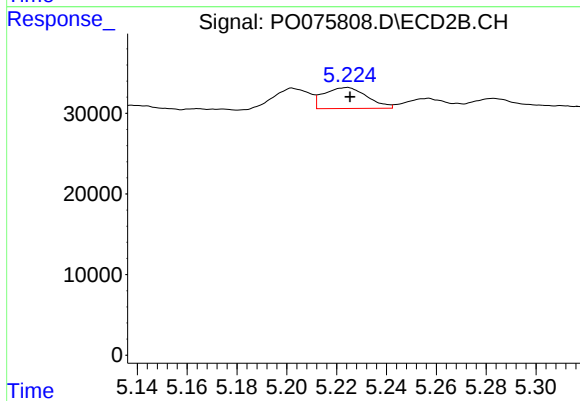
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 24640
Conc: 14.25 ng/ml



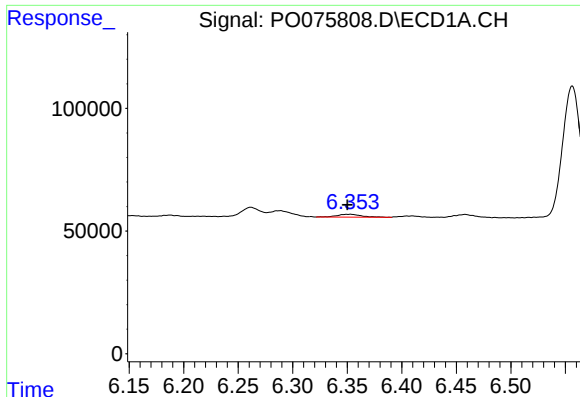
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 34694
Conc: 11.46 ng/ml



#4 AR-1016-2

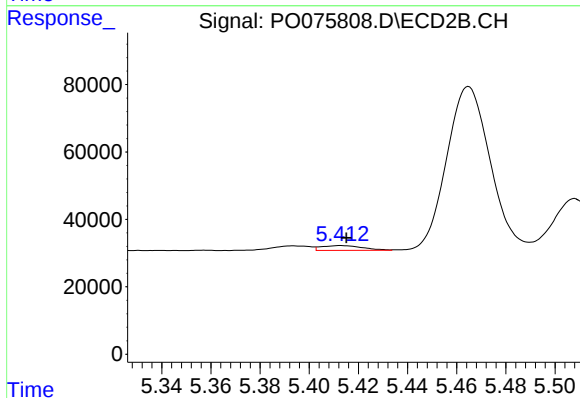
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 31474
Conc: 12.66 ng/ml



#5 AR-1016-3

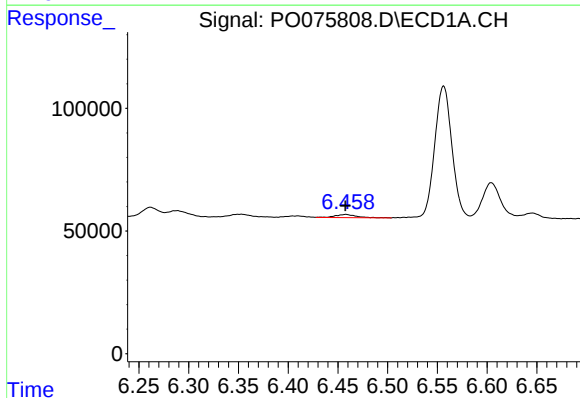
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 17669
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



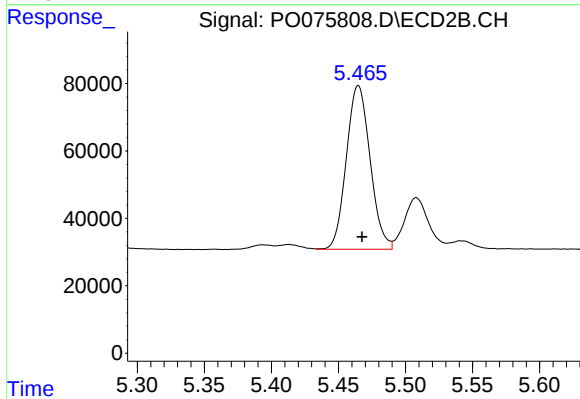
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 16665
Conc: 12.56 ng/ml



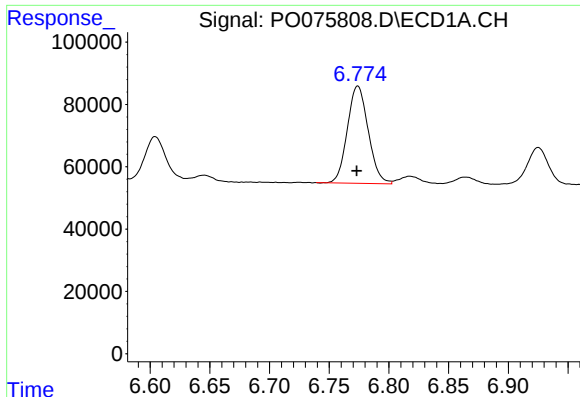
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 19410
Conc: 13.02 ng/ml



#6 AR-1016-4

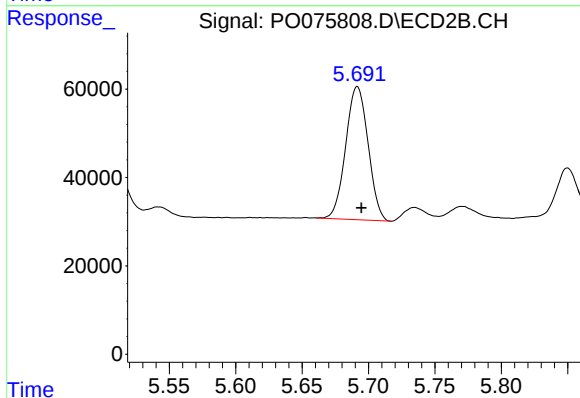
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 597853
Conc: 532.22 ng/ml



#7 AR-1016-5

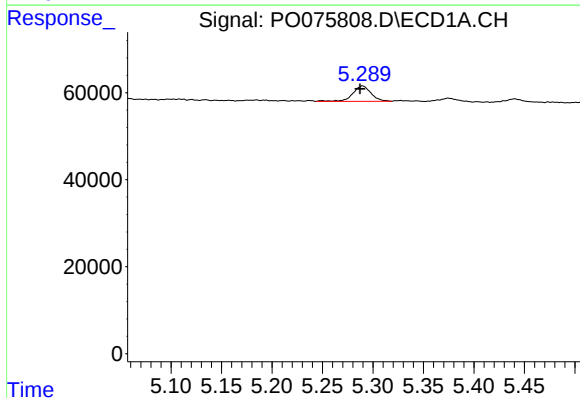
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 379900
Conc: 259.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



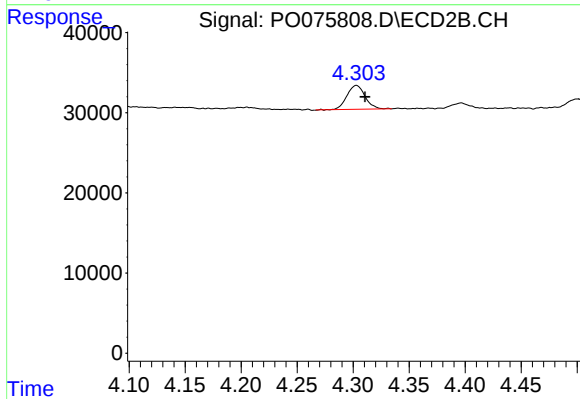
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 353786
Conc: 265.94 ng/ml



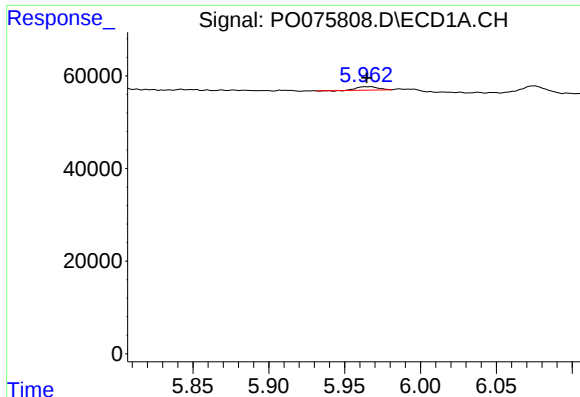
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 44585
Conc: 83.90 ng/ml



#9 AR-1221-2

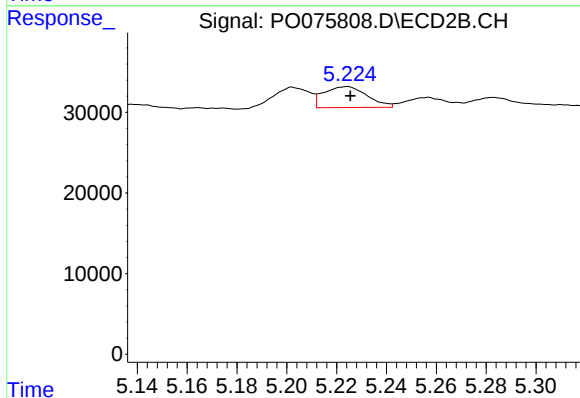
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 33774
Conc: 80.68 ng/ml



#12 AR-1232-2

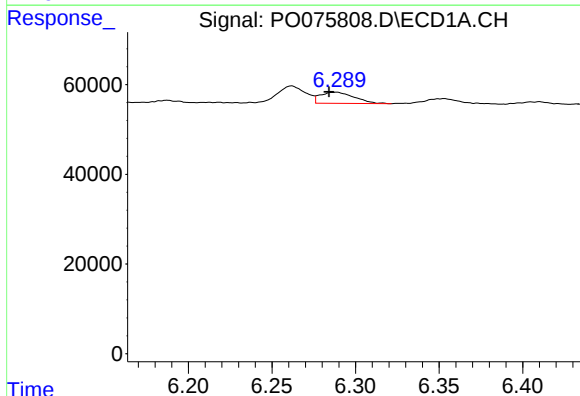
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 7122
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



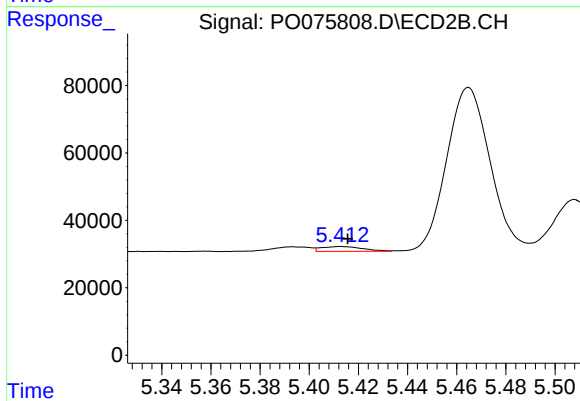
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 31474
Conc: 28.67 ng/ml



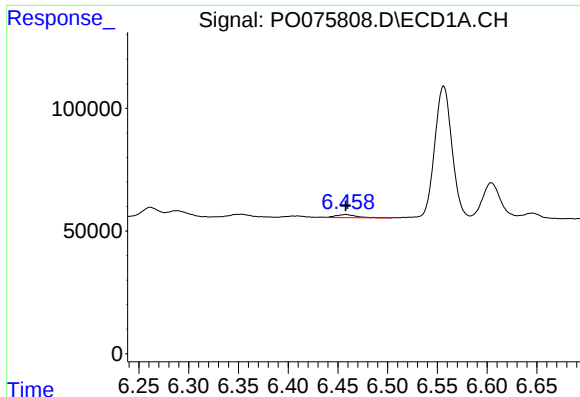
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 34694
Conc: 27.38 ng/ml



#13 AR-1232-3

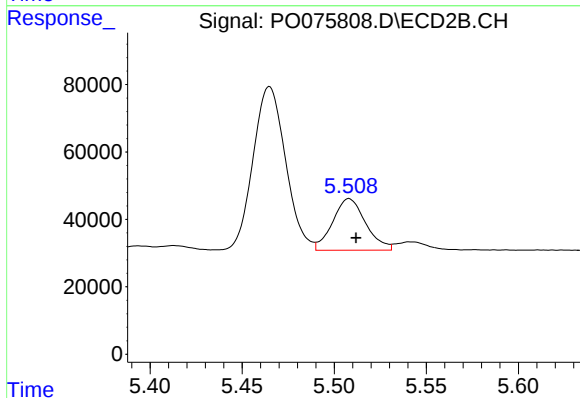
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 16665
Conc: 29.20 ng/ml



#14 AR-1232-4

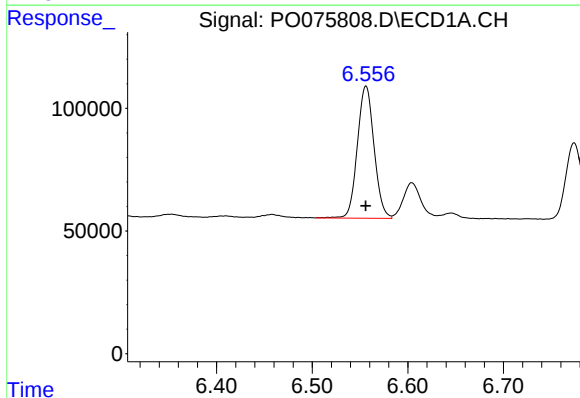
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 19410
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



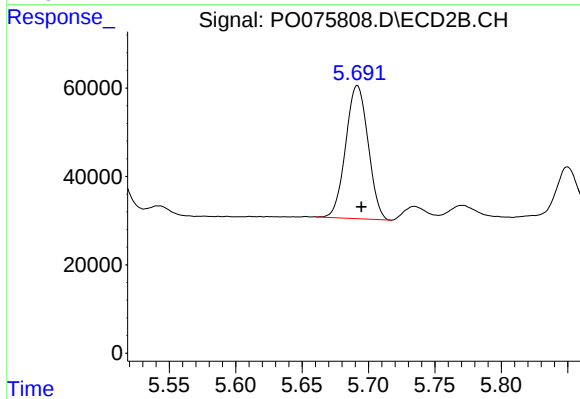
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 190968
Conc: 374.36 ng/ml



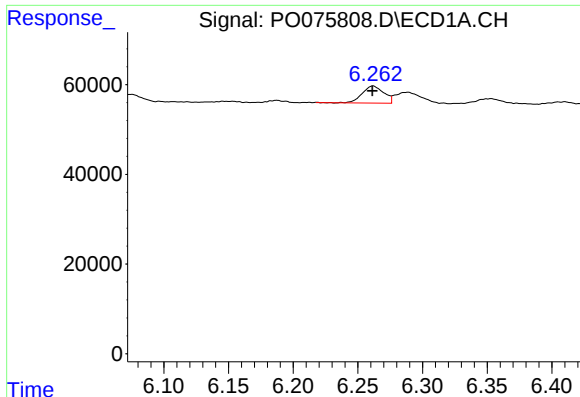
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 652889
Conc: 1518.87 ng/ml



#15 AR-1232-5

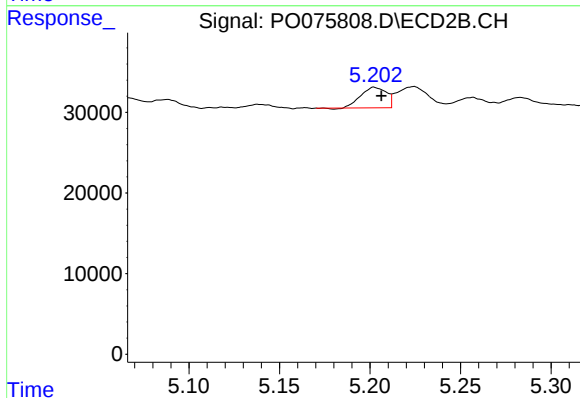
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 353786
Conc: 657.29 ng/ml



#16 AR-1242-1

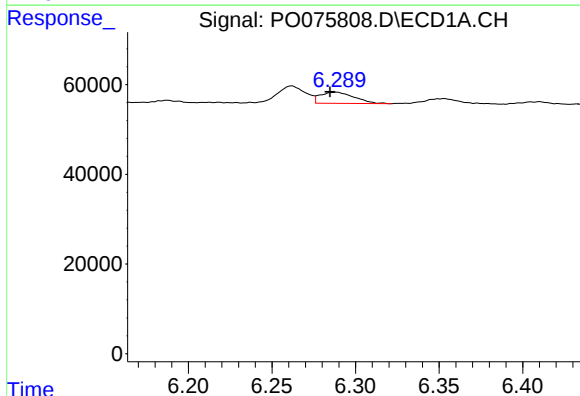
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 43823
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



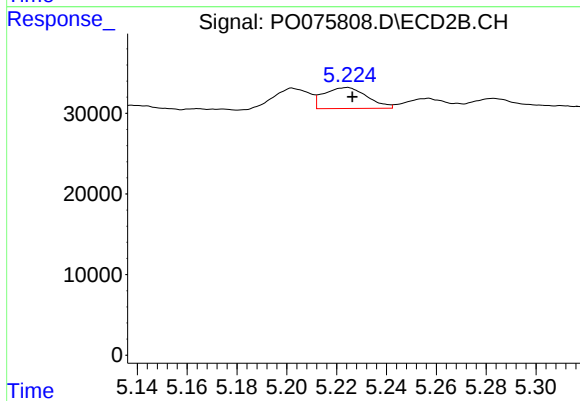
#16 AR-1242-1

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 24640
Conc: 17.32 ng/ml



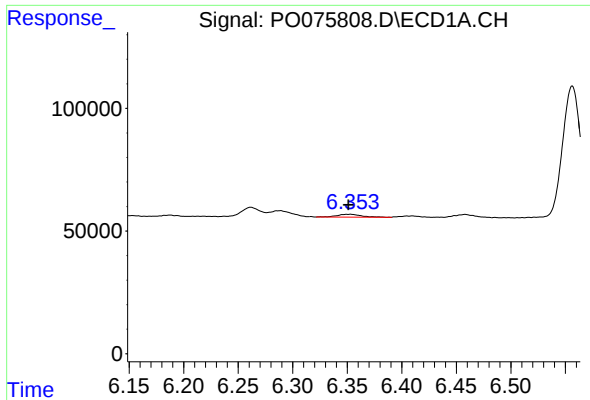
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 34694
Conc: 14.31 ng/ml



#17 AR-1242-2

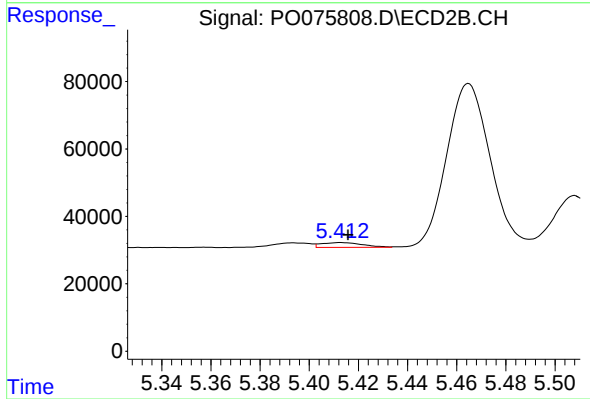
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 31474
Conc: 15.66 ng/ml



#18 AR-1242-3

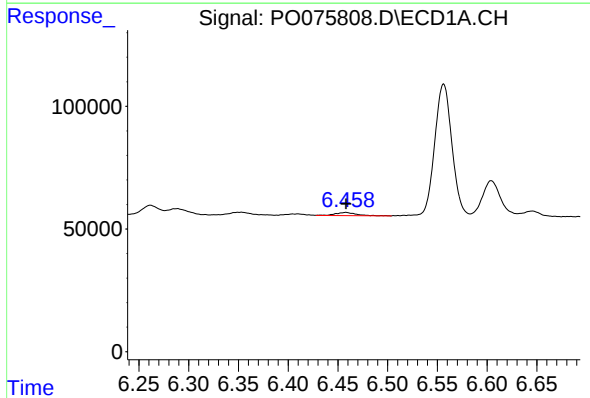
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 17669
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



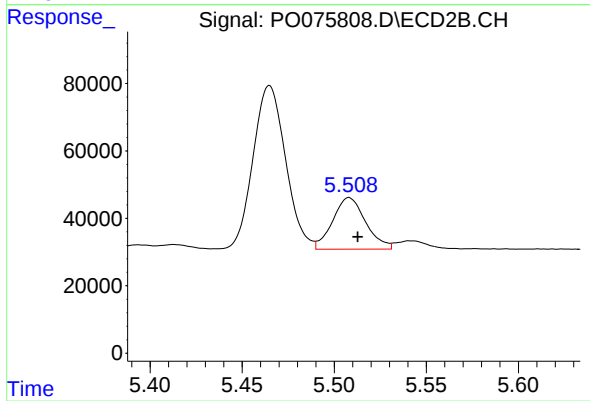
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 16665
Conc: 15.41 ng/ml



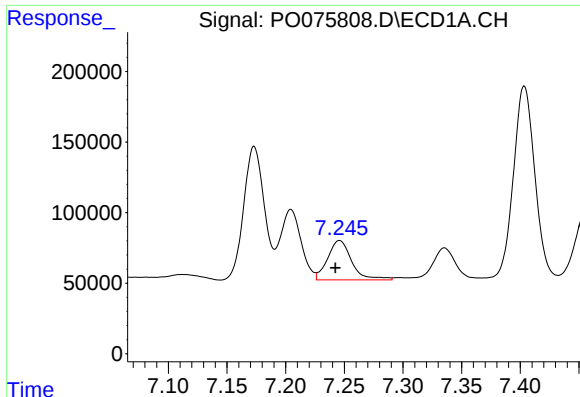
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 19410
Conc: 16.02 ng/ml



#19 AR-1242-4

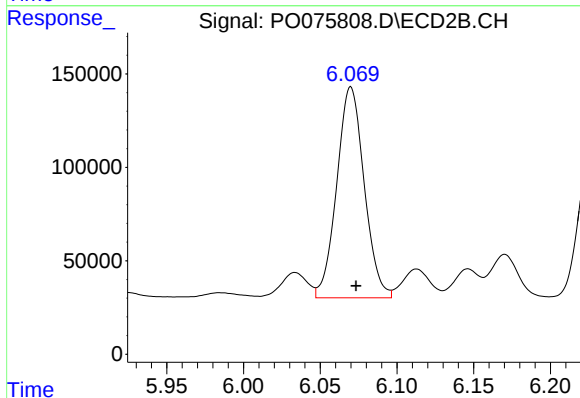
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 190968
Conc: 179.74 ng/ml



#20 AR-1242-5

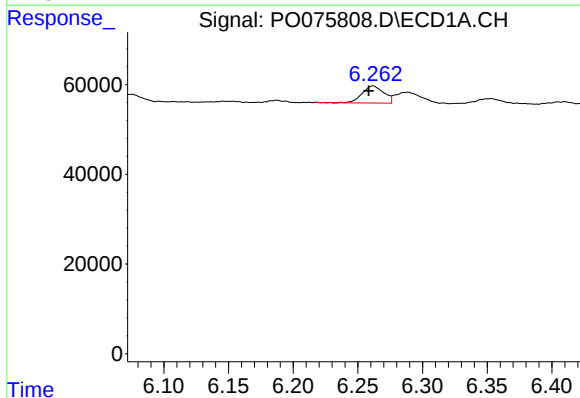
R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 398604
Conc: 316.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



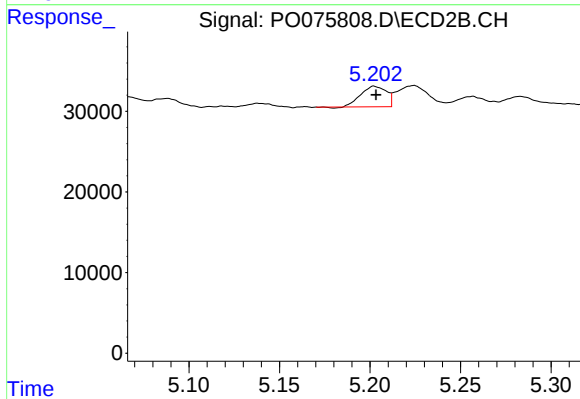
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1408115
Conc: 1002.18 ng/ml



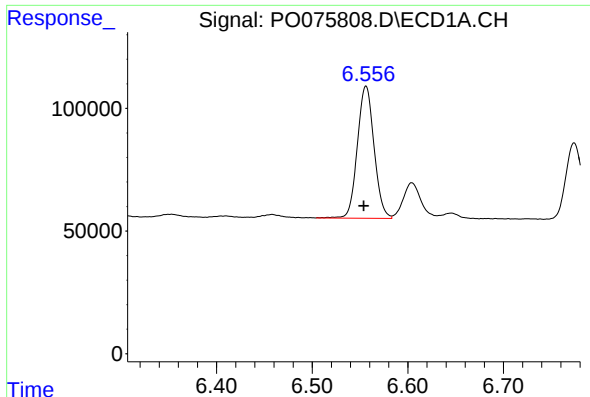
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 43823
Conc: 33.60 ng/ml



#21 AR-1248-1

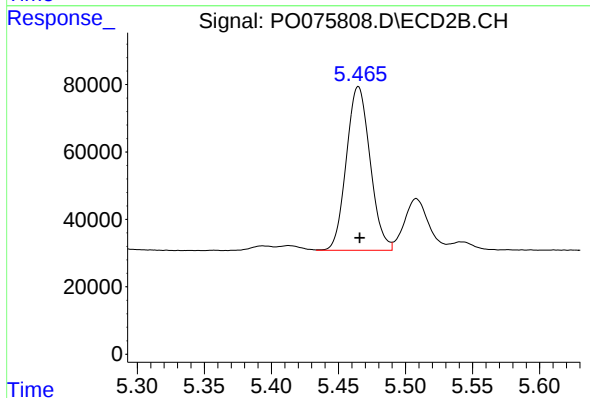
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 24640
Conc: 21.90 ng/ml



#22 AR-1248-2

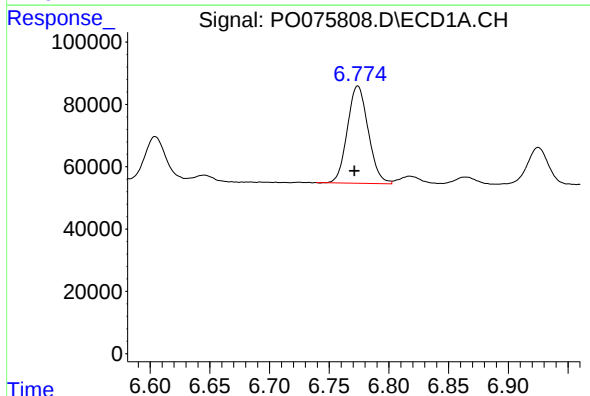
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 652889
Conc: 375.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



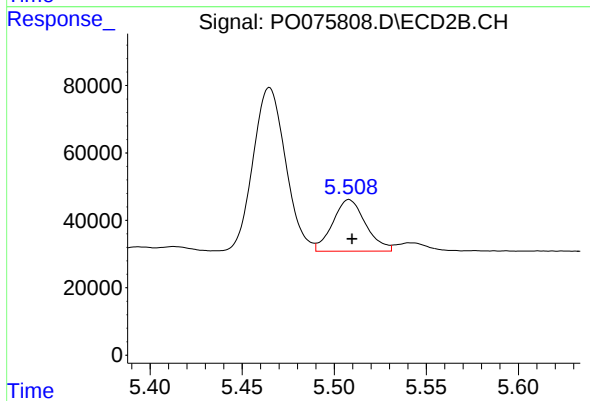
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 597853
Conc: 378.86 ng/ml



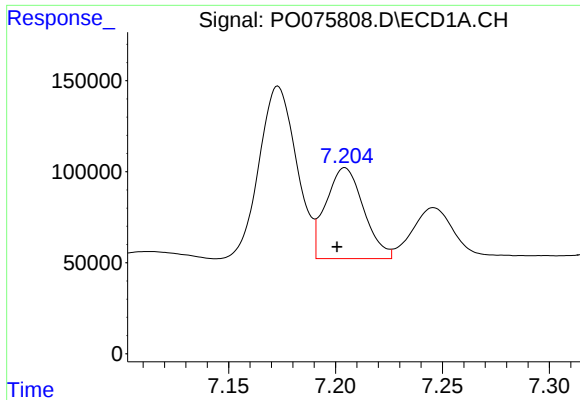
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 379900
Conc: 184.41 ng/ml



#23 AR-1248-3

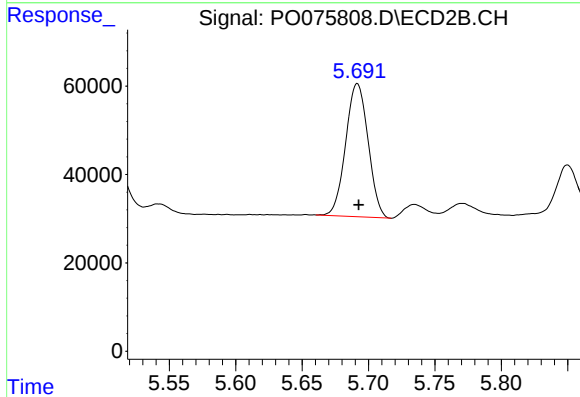
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 190968
Conc: 119.75 ng/ml



#24 AR-1248-4

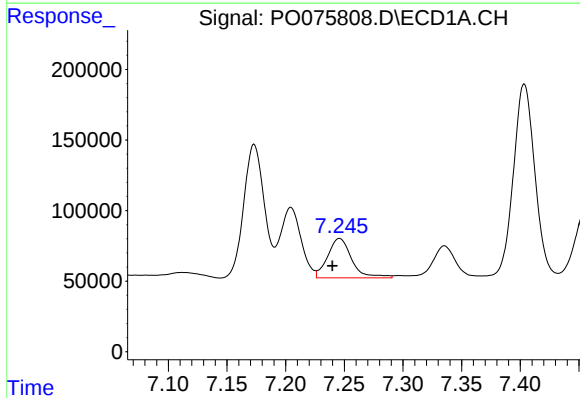
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 613311
Conc: 254.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



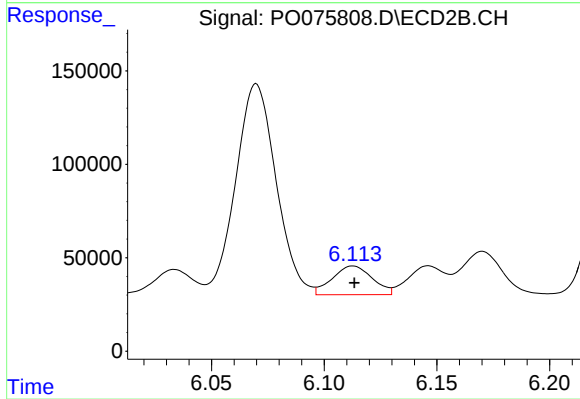
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 353786
Conc: 205.50 ng/ml



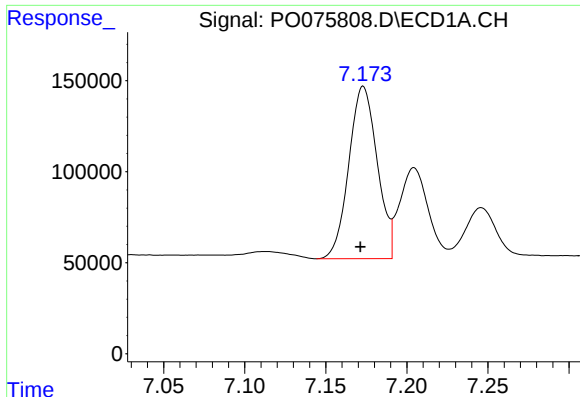
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 398604
Conc: 172.87 ng/ml



#25 AR-1248-5

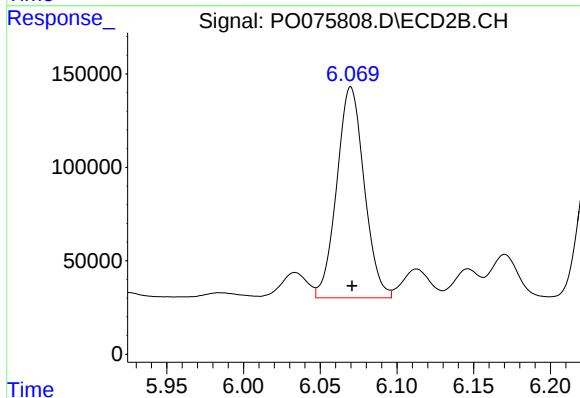
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 190155
Conc: 98.84 ng/ml



#26 AR-1254-1

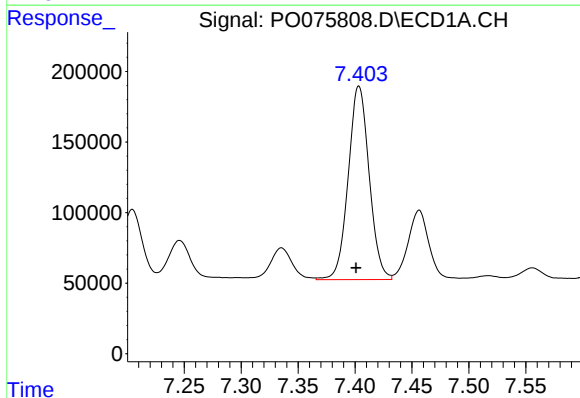
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 1153298
Conc: 490.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



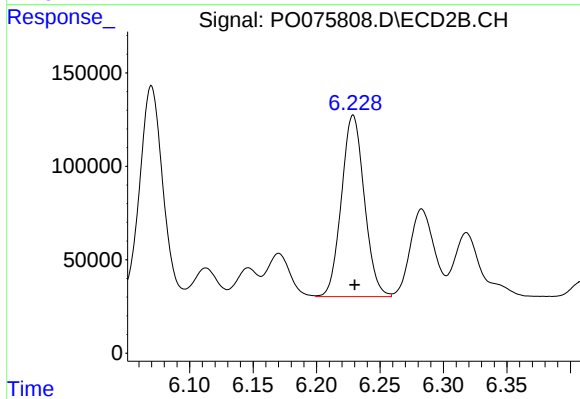
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1408115
Conc: 496.92 ng/ml



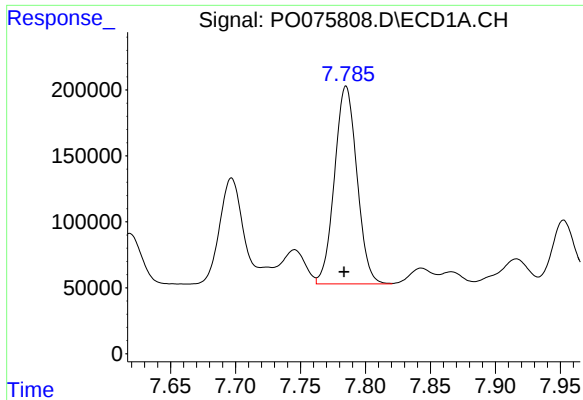
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: 0.002 min
Response: 1757222
Conc: 489.28 ng/ml



#27 AR-1254-2

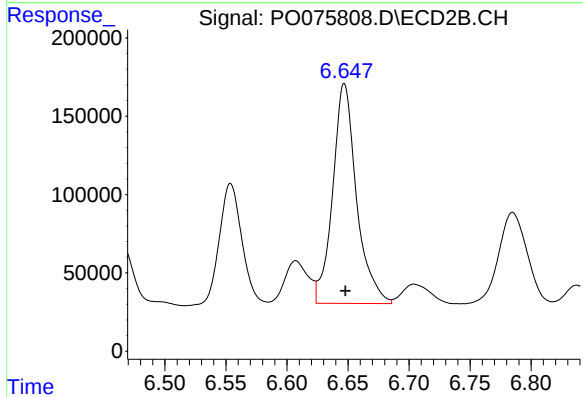
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 1217207
Conc: 491.51 ng/ml



#28 AR-1254-3

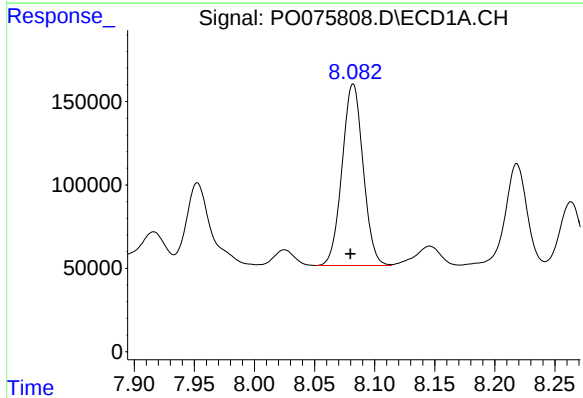
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 1799704
Conc: 473.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



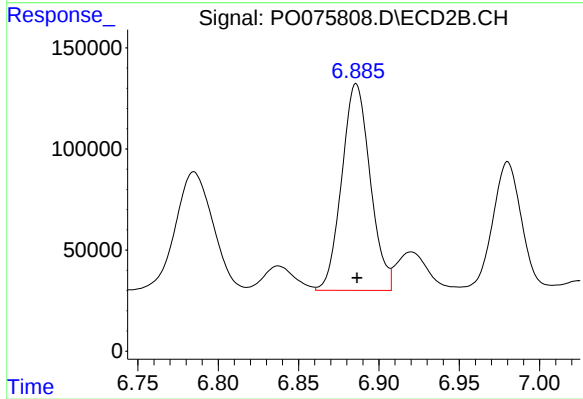
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 1910237
Conc: 476.27 ng/ml



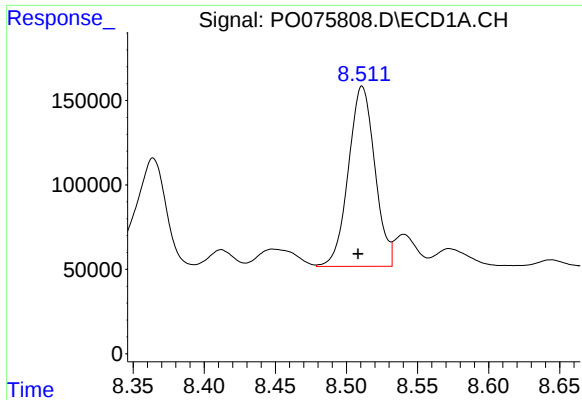
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 1326068
Conc: 477.91 ng/ml



#29 AR-1254-4

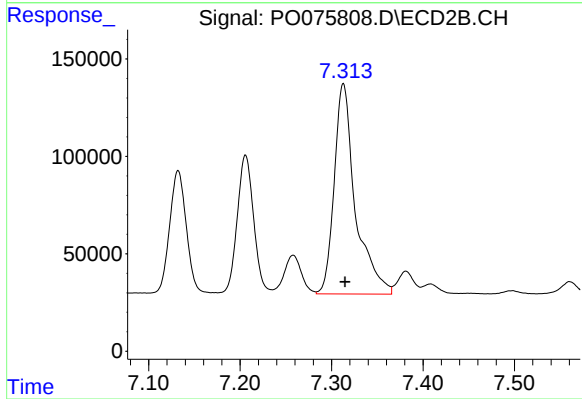
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1258717
Conc: 478.98 ng/ml



#30 AR-1254-5

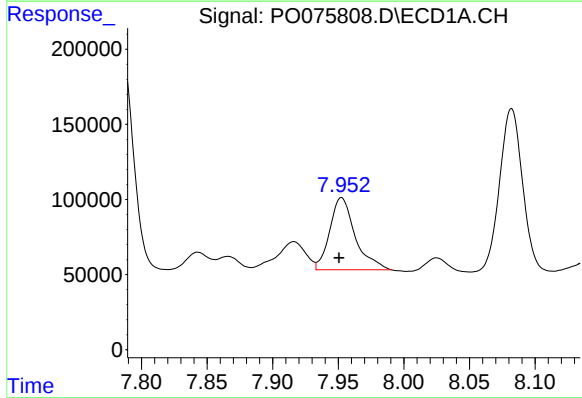
R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 1379304
Conc: 492.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



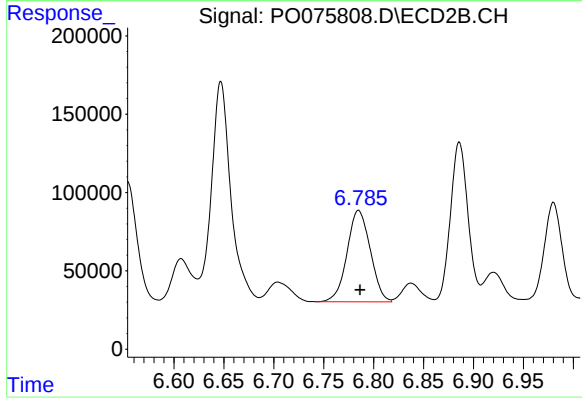
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 1734042
Conc: 493.86 ng/ml



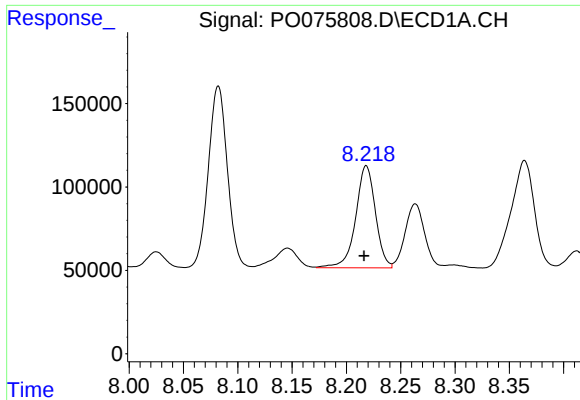
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 648821
Conc: 264.65 ng/ml



#31 AR-1260-1

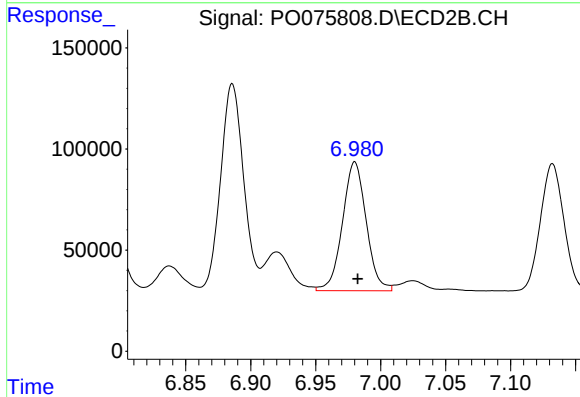
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 947498
Conc: 376.97 ng/ml



#32 AR-1260-2

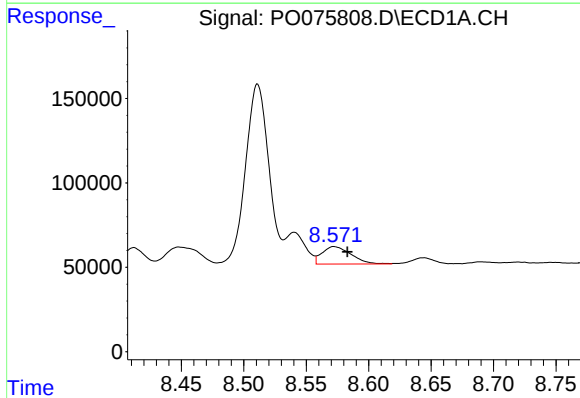
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 773739
Conc: 259.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



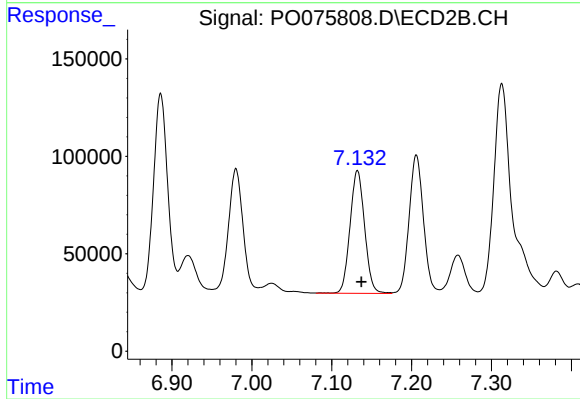
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 810629
Conc: 266.61 ng/ml



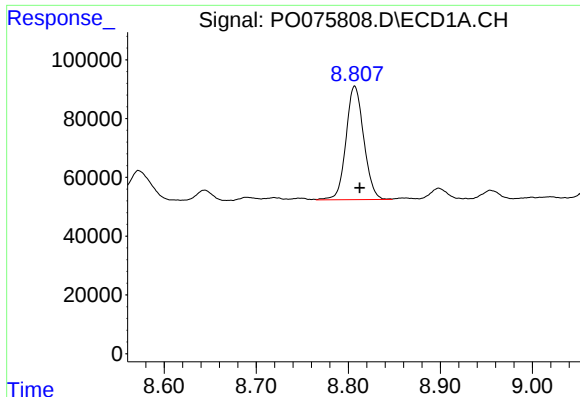
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 167205
Conc: 77.83 ng/ml



#33 AR-1260-3

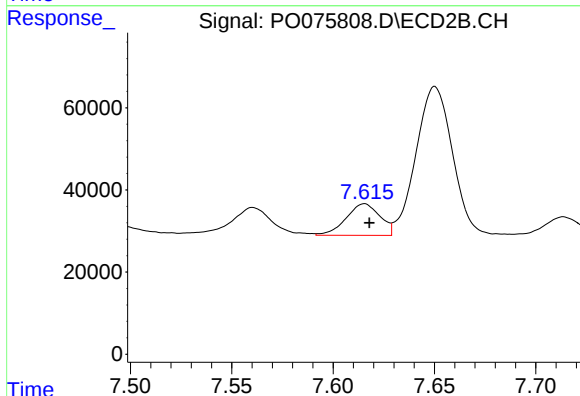
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 800458
Conc: 288.13 ng/ml



#34 AR-1260-4

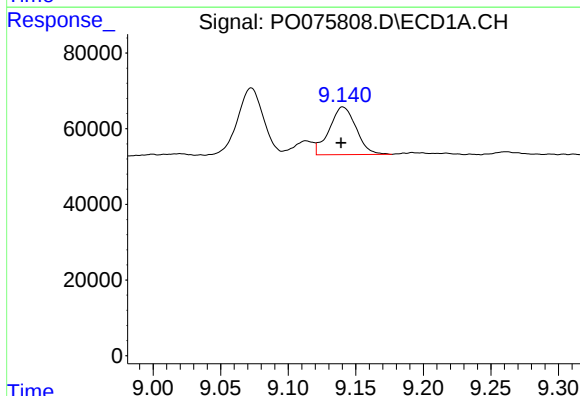
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 518272
Conc: 199.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



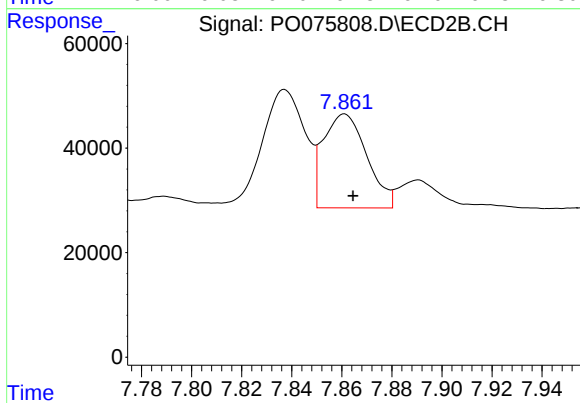
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 89538
Conc: 38.15 ng/ml



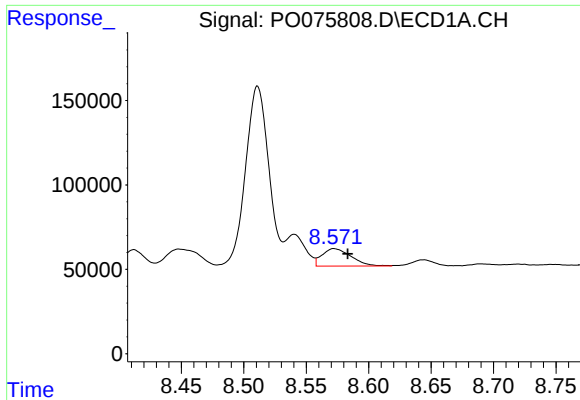
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 173836
Conc: 33.31 ng/ml



#35 AR-1260-5

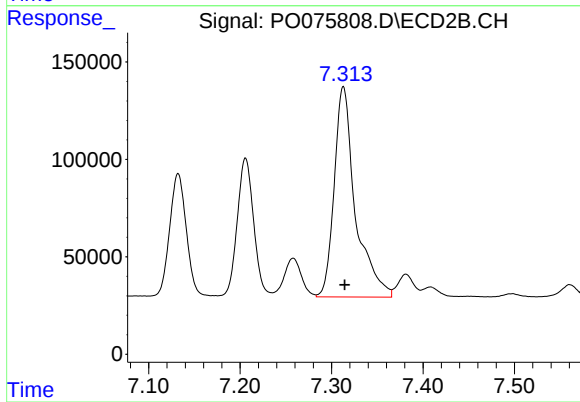
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 216539
Conc: 38.05 ng/ml



#36 AR-1262-1

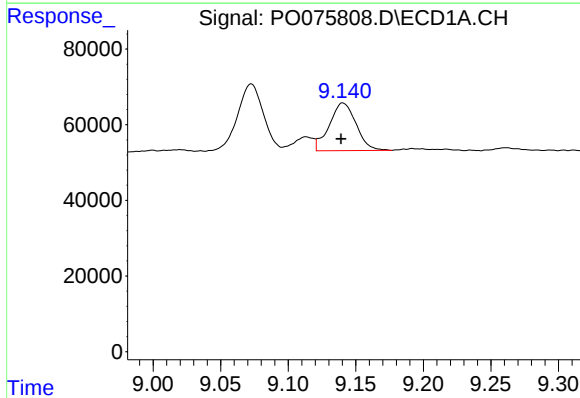
R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 167205
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



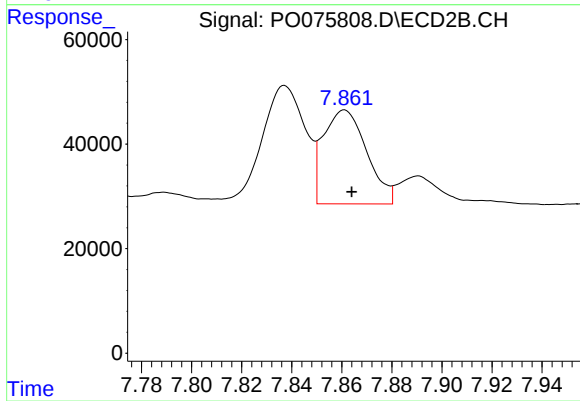
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 1734042
Conc: 827.88 ng/ml



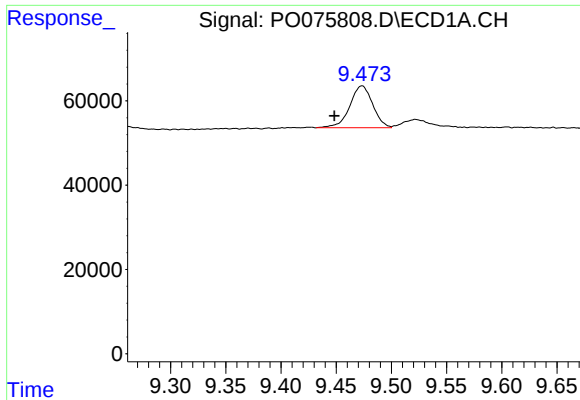
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.001 min
Response: 173836
Conc: 26.56 ng/ml



#37 AR-1262-2

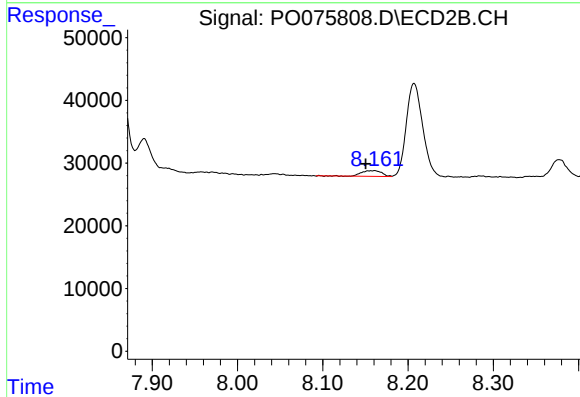
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 216539
Conc: 31.24 ng/ml



#38 AR-1262-3

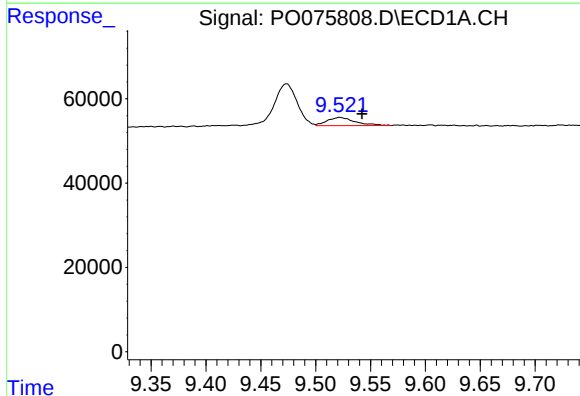
R.T.: 9.473 min
Delta R.T.: 0.025 min
Response: 143127
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



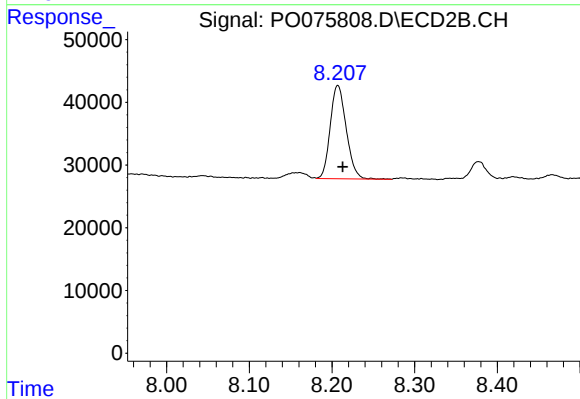
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.010 min
Response: 14769
Conc: 5.19 ng/ml



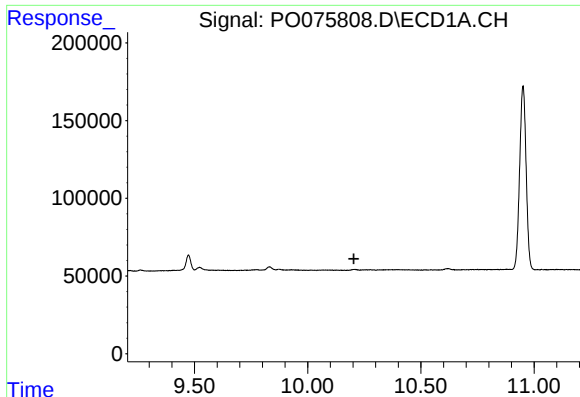
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: -0.020 min
Response: 34369
Conc: 10.20 ng/ml



#39 AR-1262-4

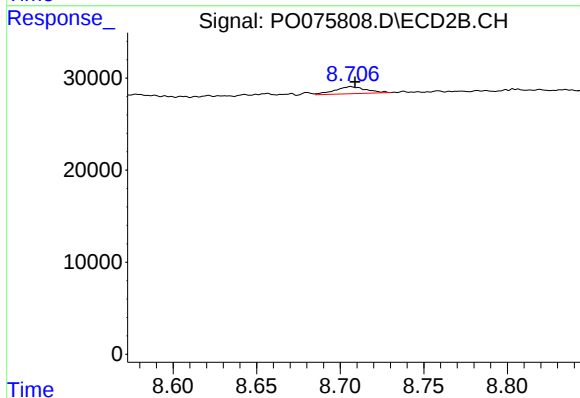
R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 200011
Conc: 39.69 ng/ml



#40 AR-1262-5

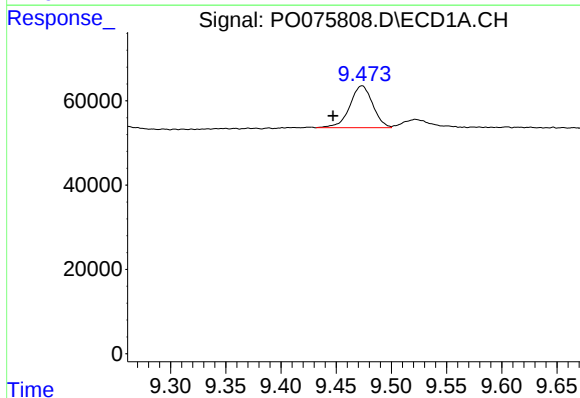
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



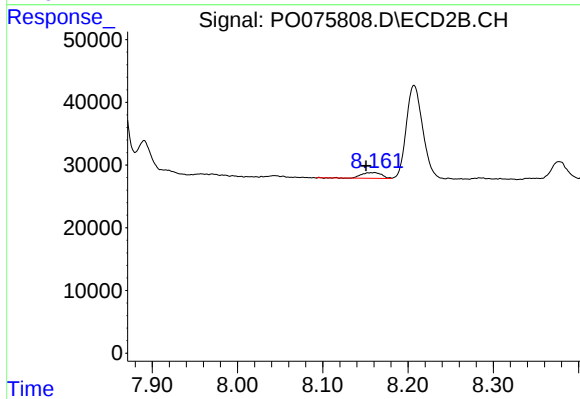
#40 AR-1262-5

R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 9926
Conc: 4.26 ng/ml



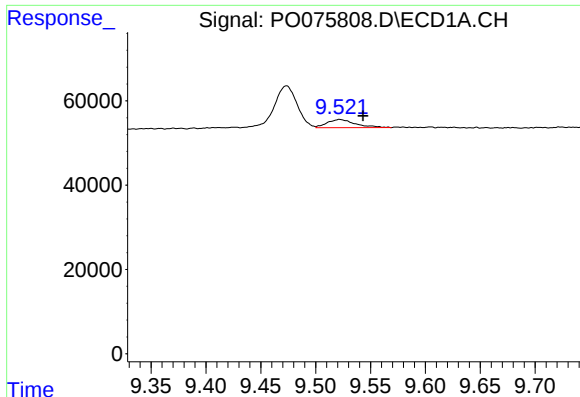
#41 AR-1268-1

R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 143127
Conc: 20.71 ng/ml



#41 AR-1268-1

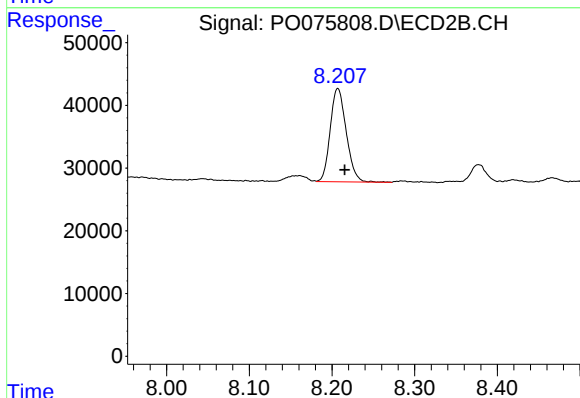
R.T.: 8.161 min
Delta R.T.: 0.010 min
Response: 14769
Conc: 1.98 ng/ml



#42 AR-1268-2

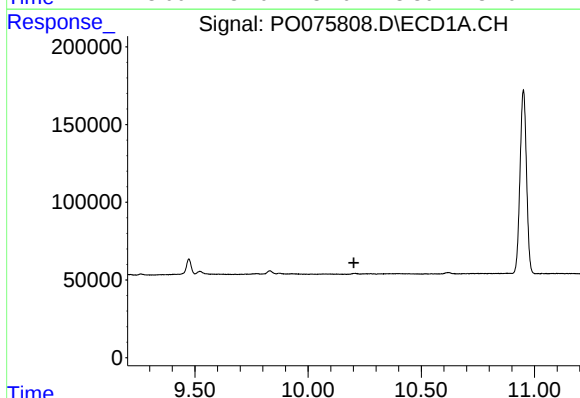
R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 34369
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



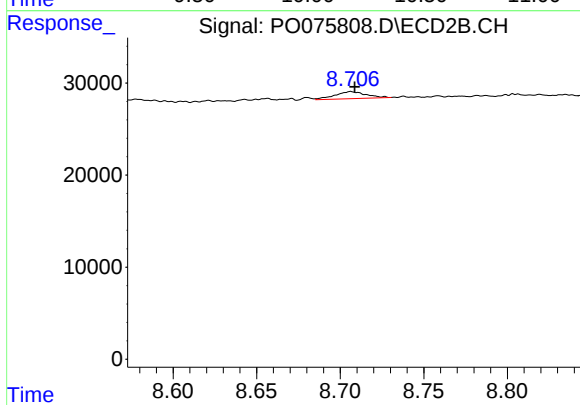
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 200011
Conc: 29.71 ng/ml



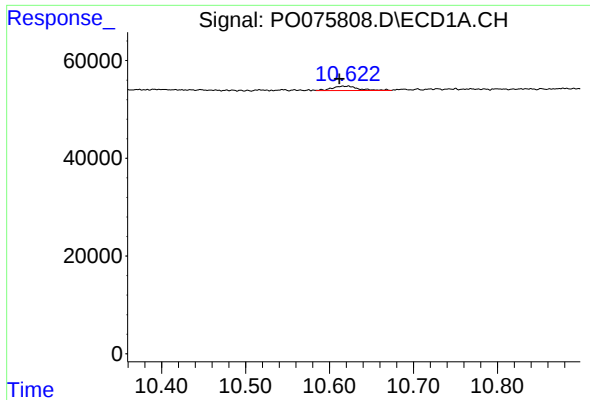
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.203 min
Response: 0
Conc: N.D.



#44 AR-1268-4

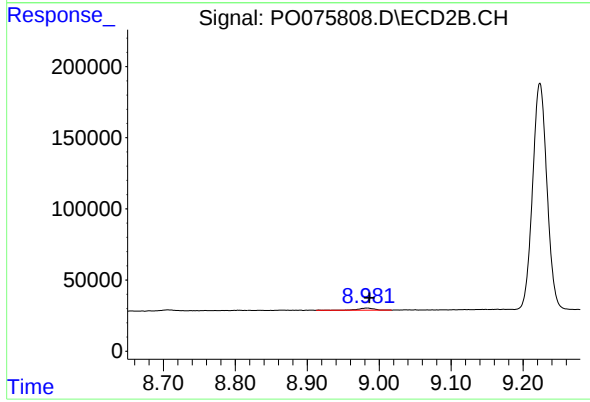
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 9926
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: 0.010 min
Response: 19137
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 22878
Conc: 1.36 ng/ml