

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 00:19
 Operator : AJ/MA
 Sample : M1246-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:59:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 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...	4.923	3.995	1997846	986465	19.741	20.525
2)	SA Decachlor...	10.936	9.245	2687785	1267308	27.876	26.120
Target Compounds							
3)	L1 AR-1016-1	6.245	5.263f	10103430	15130	2557.454	7.797 #
4)	L1 AR-1016-2	6.245f	5.263	10103430	15130	1842.791	5.643 #
6)	L1 AR-1016-4	6.456	5.501	3849260	201820	1399.584	168.390 #
7)	L1 AR-1016-5	6.760	5.727	1449369	199359	544.093	136.797 #
9)	L2 AR-1221-2	5.277	4.347	509226	11910	576.812	25.606 #
10)	L2 AR-1221-3	5.375	4.416f	1747270	42359	632.820	30.040 #
11)	L3 AR-1232-1	5.375	4.416f	1747270	42359	777.625	36.218 #
12)	L3 AR-1232-2	5.970f	5.263	4685701	15130	4128.268	12.661 #
13)	L3 AR-1232-3	6.245f	0.000	10103430	0	4218.683	N.D. #
14)	L3 AR-1232-4	6.456	5.544	3849260	68016	3265.842	122.607 #
15)	L3 AR-1232-5	6.542	5.727	2327737	199359	2897.744	334.714 #
16)	L4 AR-1242-1	6.245	5.263f	10103430	15130	3215.352	9.665 #
17)	L4 AR-1242-2	6.245f	5.263	10103430	15130	2303.252	6.937 #
19)	L4 AR-1242-4	6.456	5.544	3849260	68016	1744.566	59.395 #
20)	L4 AR-1242-5	7.232	6.104	282899	789468	113.923	524.503 #
21)	L5 AR-1248-1	6.245	5.263f	10103430	15130	4340.661	12.605 #
22)	L5 AR-1248-2	6.542	5.501	2327737	201820	758.659	122.358 #
23)	L5 AR-1248-3	6.760	5.544	1449369	68016	403.120	40.875 #
24)	L5 AR-1248-4	7.190	5.727	446066	199359	100.677	101.292
25)	L5 AR-1248-5	7.232	6.146	282899	240795	67.017	115.279 #
26)	L6 AR-1254-1	7.159	6.104	843763	789468	195.774	254.899 #
27)	L6 AR-1254-2	7.390	6.263	1262194	485392	187.209	180.756
28)	L6 AR-1254-3	7.773	6.679	1288836	751901	186.893	176.337
29)	L6 AR-1254-4	8.070	6.917	1131811	496709	187.215	170.416
30)	L6 AR-1254-5	8.498	7.343	1409991	659635	252.240	169.959 #
31)	L7 AR-1260-1	7.939	6.815	674479	427956	146.217	158.008
32)	L7 AR-1260-2	8.206	7.011	1090774	466916	169.003	141.354
33)	L7 AR-1260-3	8.572	7.163	2040837	397105	374.308	133.621 #
34)	L7 AR-1260-4	8.817	7.642	1713553	587592	333.893	225.844 #
35)	L7 AR-1260-5	9.129	7.890	2479288	1273974	210.330	201.311
36)	L8 AR-1262-1	8.572	7.343	2040837	659635	233.867	302.416 #
37)	L8 AR-1262-2	9.129	7.890	2479288	1273974	163.953	166.120
38)	L8 AR-1262-3	9.438	8.174	4900589	2041361	469.098	616.851 #
39)	L8 AR-1262-4	9.535	8.239	4889095	2303392	661.481	401.161 #
40)	L8 AR-1262-5	10.196	8.731	3023988	1427306	583.116	518.860
41)	L9 AR-1268-1	9.438	8.174	4900589	2041361	260.160	218.797
42)	L9 AR-1268-2	9.535	8.239	4889095	2303392	308.318	274.953
43)	L9 AR-1268-3	9.759	8.443	1469115	615693	105.713	85.044
44)	L9 AR-1268-4	10.196	8.731	3023988	1427306	513.334	453.031

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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
45) L9	AR-1268-5	10.606	9.008	5841659	2713678	139.879	127.907

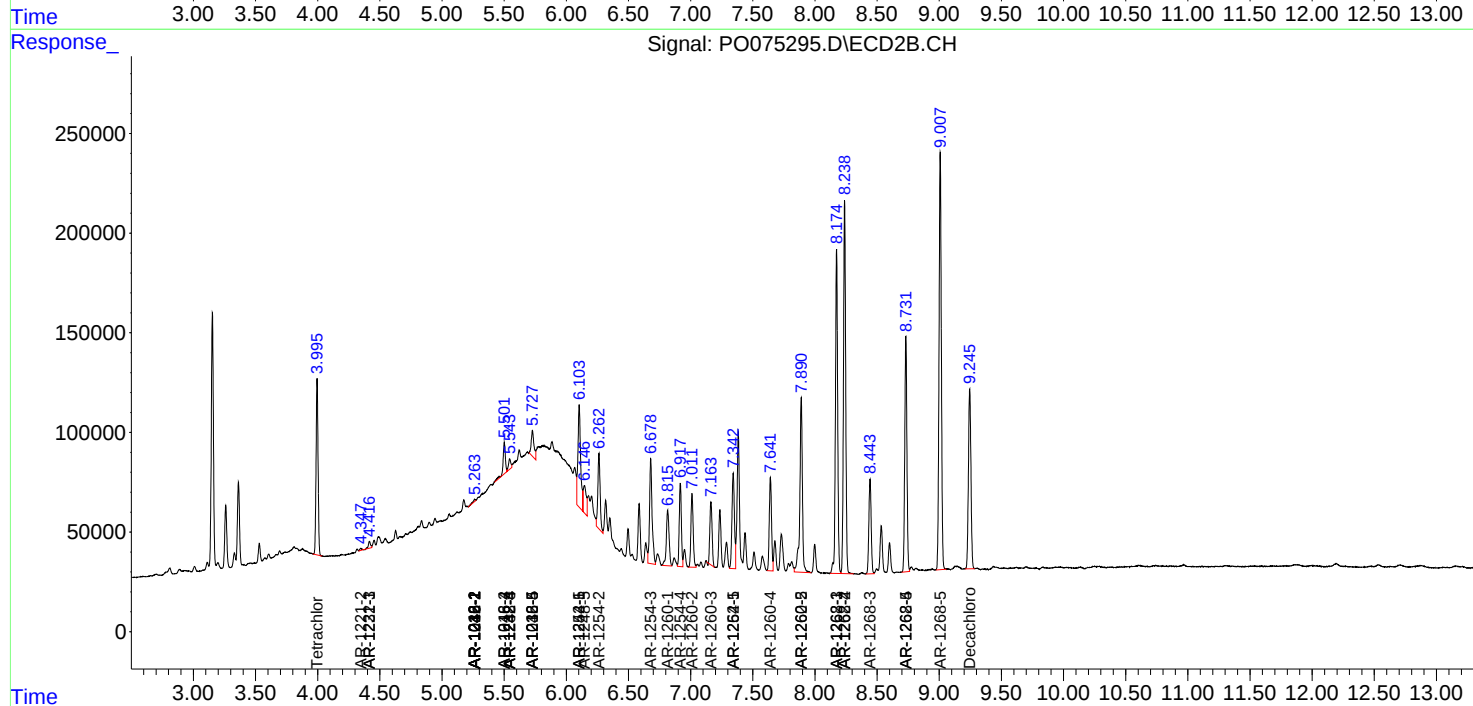
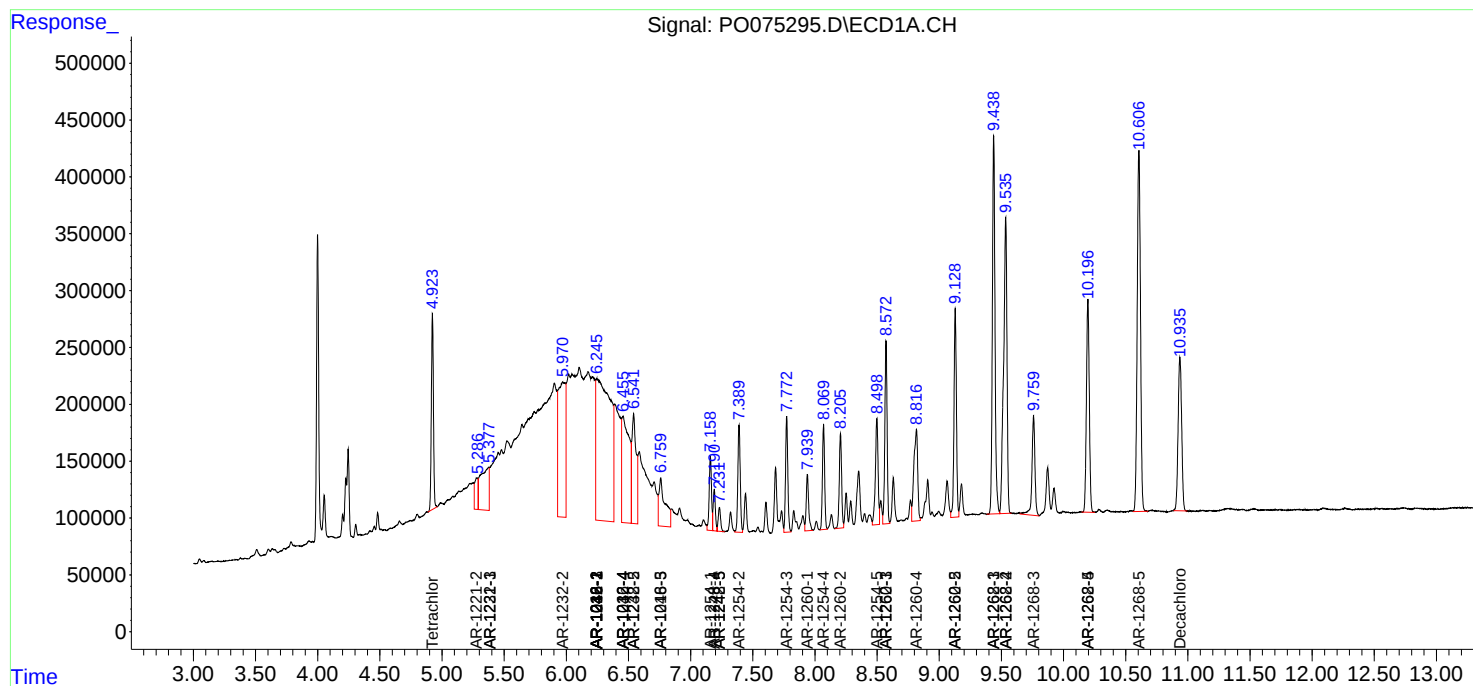
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

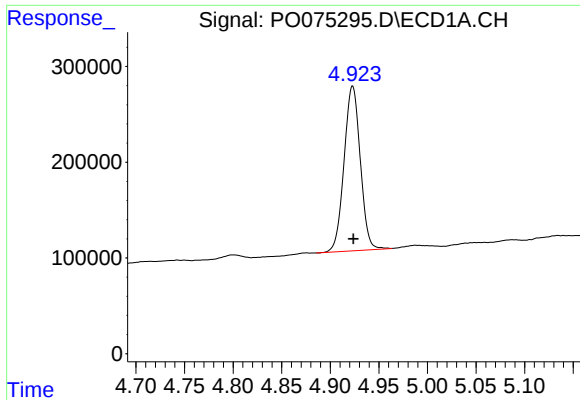
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
Data File : P0075295.D
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Operator : AJ/MA
Sample : M1246-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

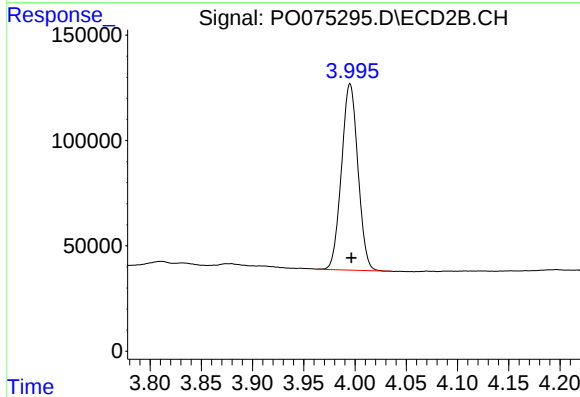




#1 Tetrachloro-m-xylene

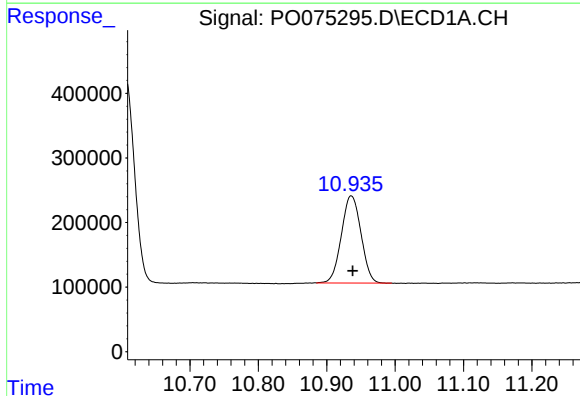
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1997846
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



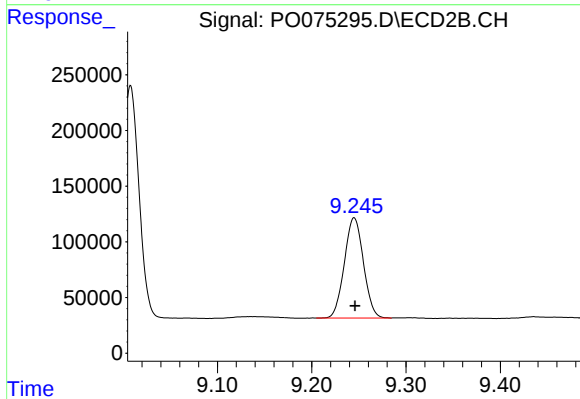
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 986465
Conc: 20.52 ng/ml



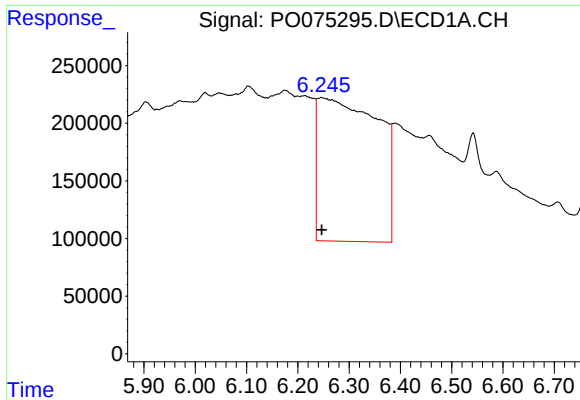
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 2687785
Conc: 27.88 ng/ml



#2 Decachlorobiphenyl

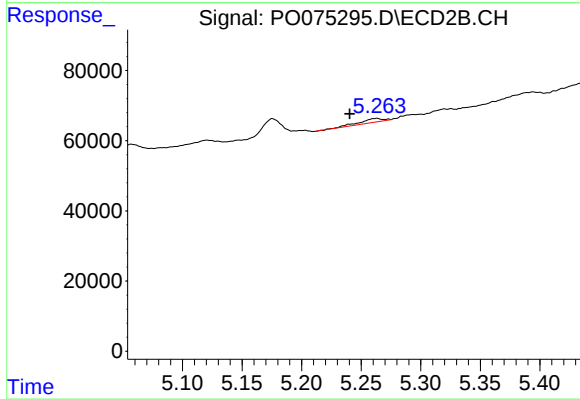
R.T.: 9.245 min
Delta R.T.: -0.001 min
Response: 1267308
Conc: 26.12 ng/ml



#3 AR-1016-1

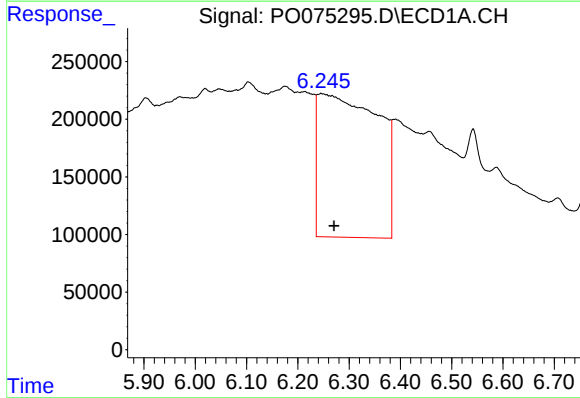
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 10103430
Conc: 2557.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



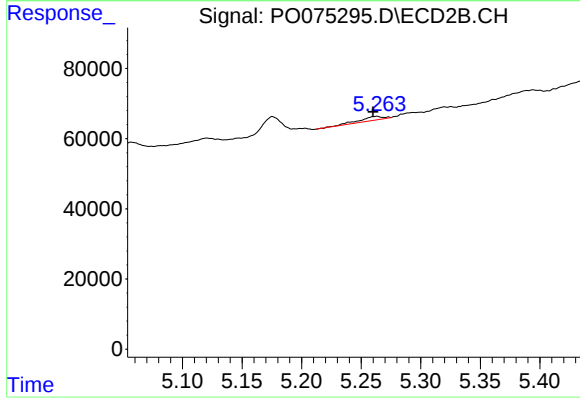
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 15130
Conc: 7.80 ng/ml



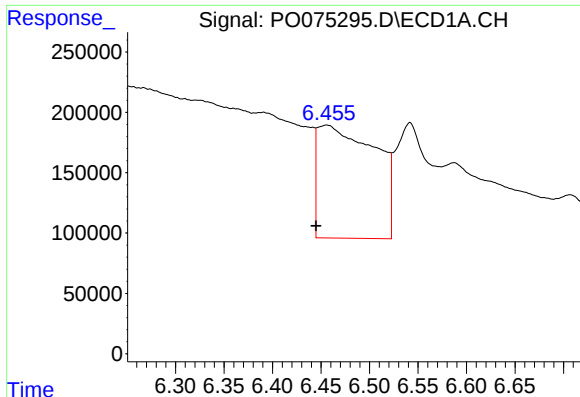
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.025 min
Response: 10103430
Conc: 1842.79 ng/ml



#4 AR-1016-2

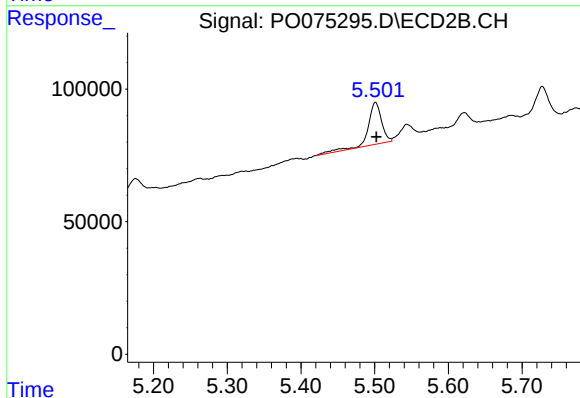
R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 15130
Conc: 5.64 ng/ml



#6 AR-1016-4

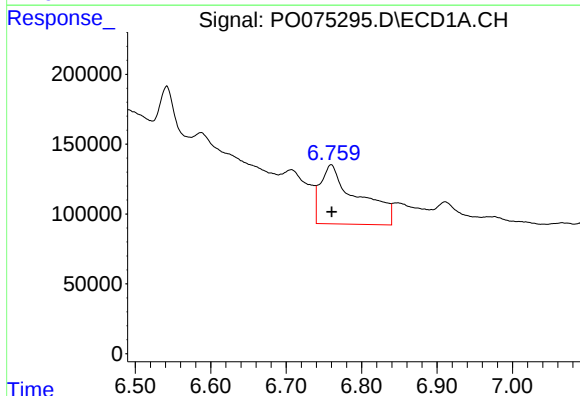
R.T.: 6.456 min
Delta R.T.: 0.011 min
Response: 3849260
Conc: 1399.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



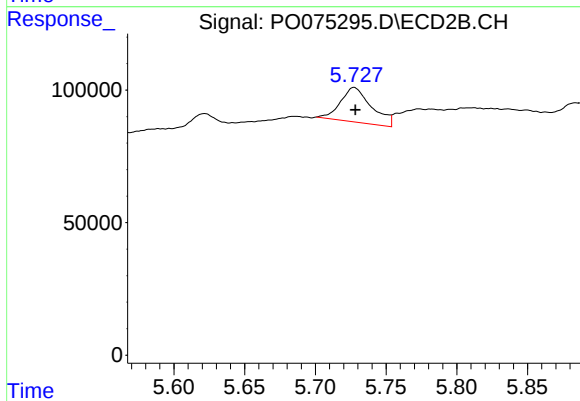
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 201820
Conc: 168.39 ng/ml



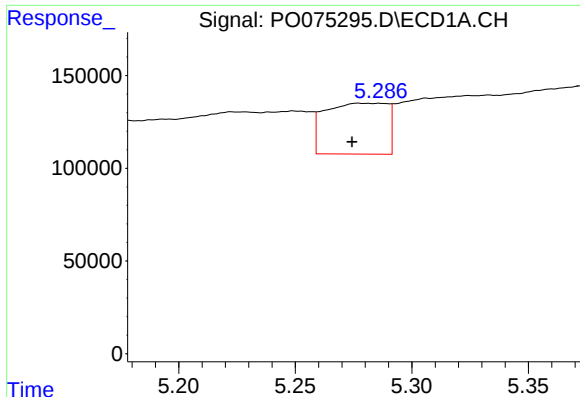
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1449369
Conc: 544.09 ng/ml



#7 AR-1016-5

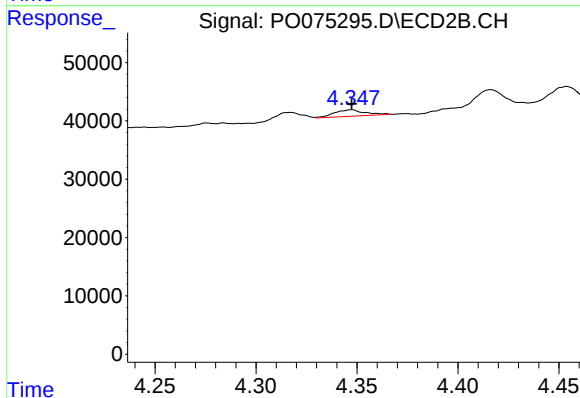
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 199359
Conc: 136.80 ng/ml



#9 AR-1221-2

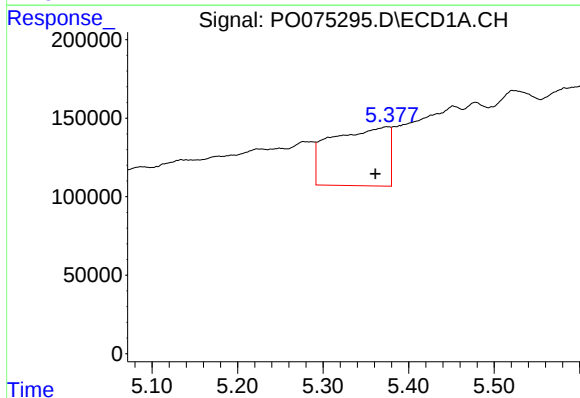
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 509226
Conc: 576.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



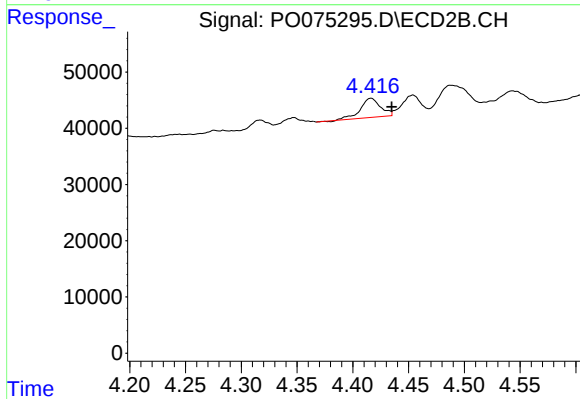
#9 AR-1221-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 11910
Conc: 25.61 ng/ml



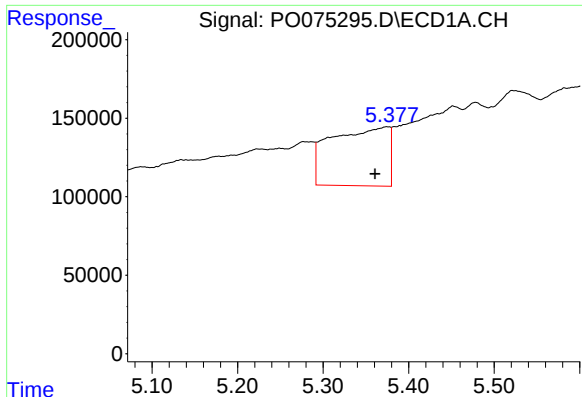
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 1747270
Conc: 632.82 ng/ml



#10 AR-1221-3

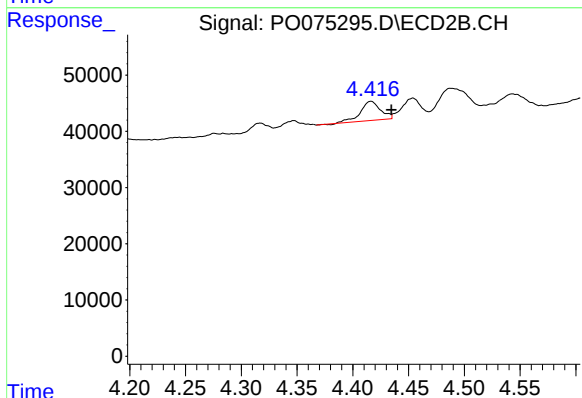
R.T.: 4.416 min
Delta R.T.: -0.019 min
Response: 42359
Conc: 30.04 ng/ml



#11 AR-1232-1

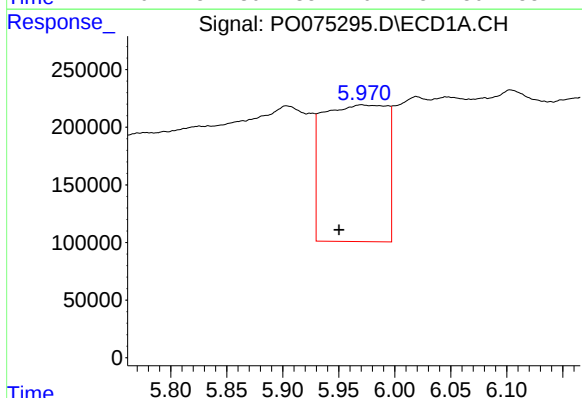
R.T.: 5.375 min
Delta R.T.: 0.015 min
Response: 1747270
Conc: 777.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



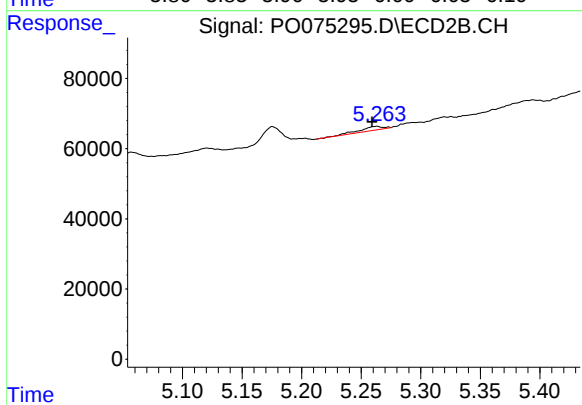
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.018 min
Response: 42359
Conc: 36.22 ng/ml



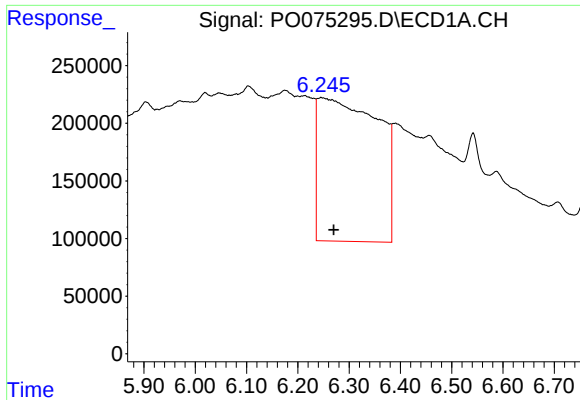
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 4685701
Conc: 4128.27 ng/ml



#12 AR-1232-2

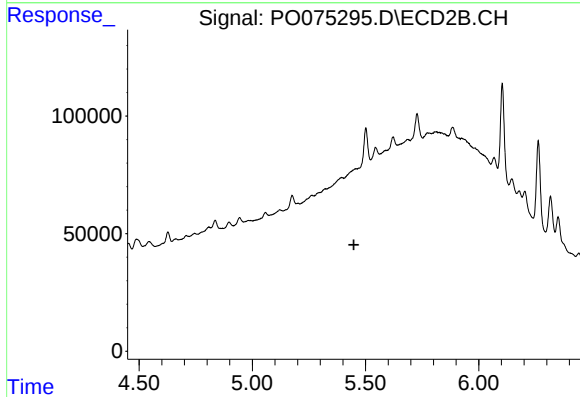
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 15130
Conc: 12.66 ng/ml



#13 AR-1232-3

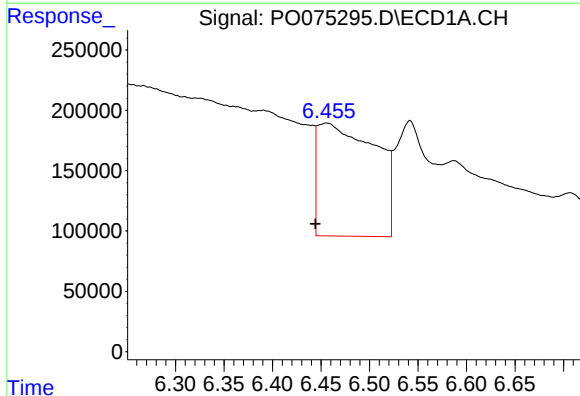
R.T.: 6.245 min
Delta R.T.: -0.025 min
Response: 10103430
Conc: 4218.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



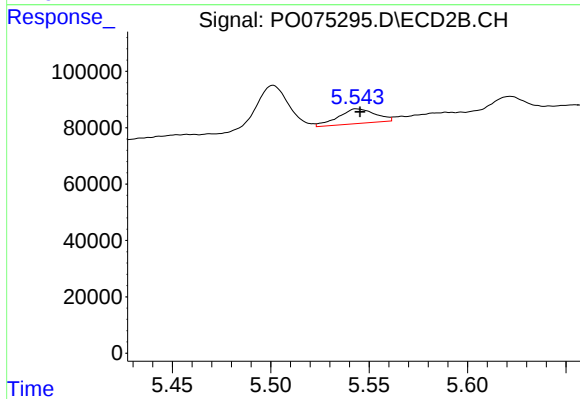
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



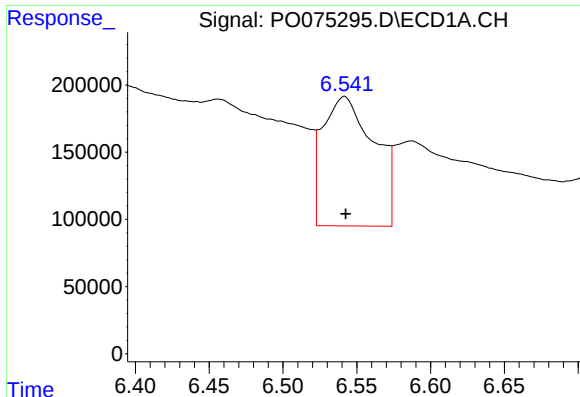
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: 0.012 min
Response: 3849260
Conc: 3265.84 ng/ml



#14 AR-1232-4

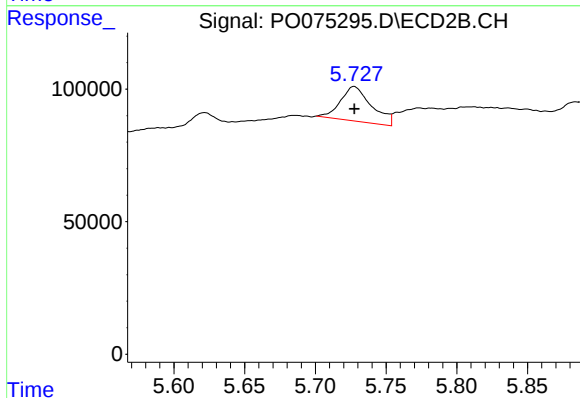
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 68016
Conc: 122.61 ng/ml



#15 AR-1232-5

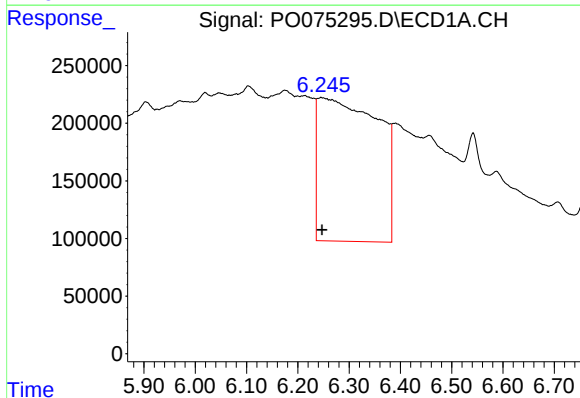
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2327737
Conc: 2897.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



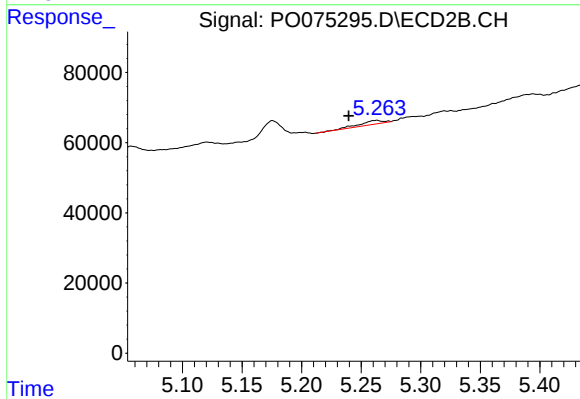
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 199359
Conc: 334.71 ng/ml



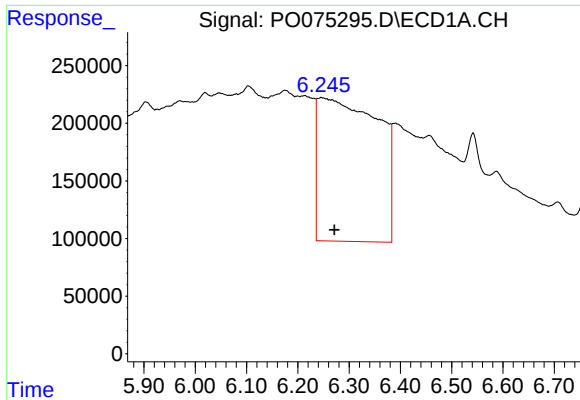
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 10103430
Conc: 3215.35 ng/ml



#16 AR-1242-1

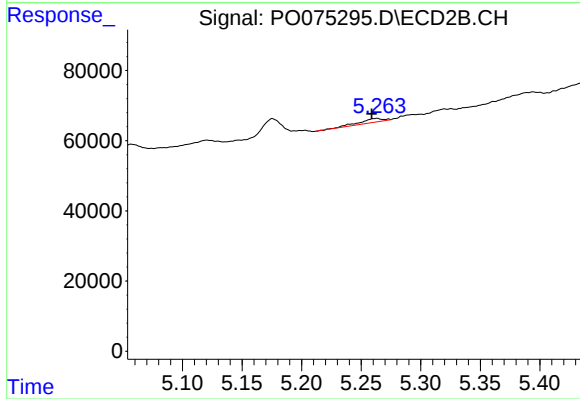
R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 15130
Conc: 9.67 ng/ml



#17 AR-1242-2

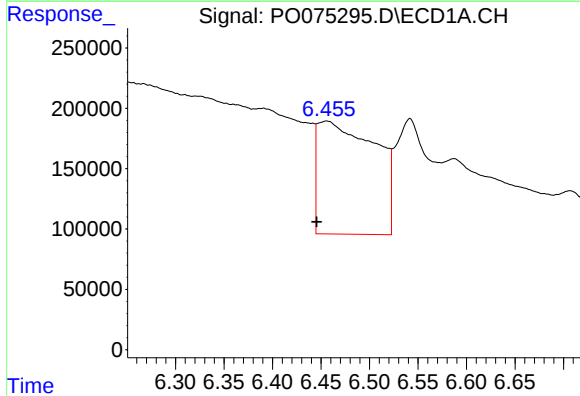
R.T.: 6.245 min
Delta R.T.: -0.026 min
Response: 10103430
Conc: 2303.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



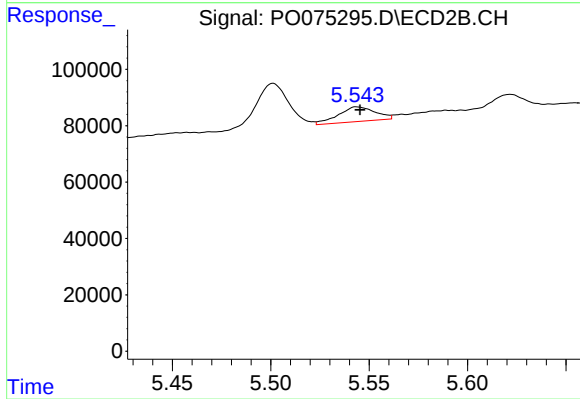
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 15130
Conc: 6.94 ng/ml



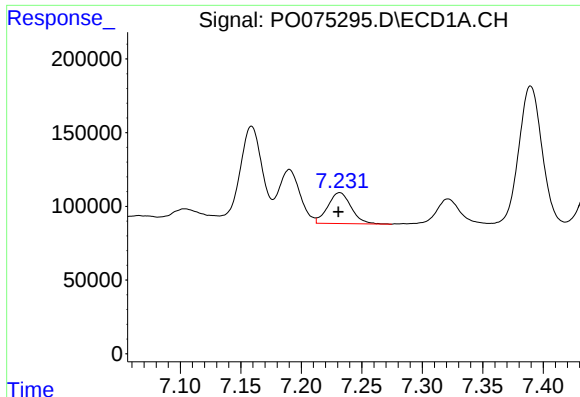
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: 0.010 min
Response: 3849260
Conc: 1744.57 ng/ml



#19 AR-1242-4

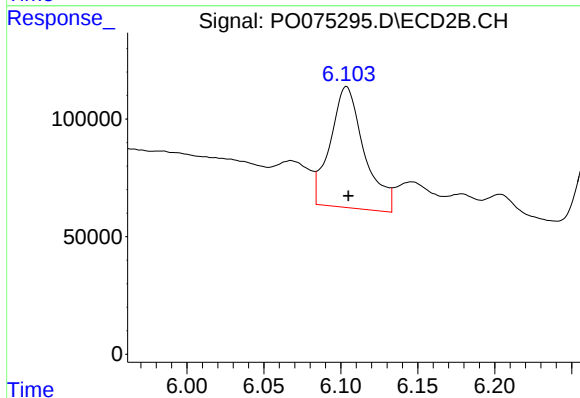
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 68016
Conc: 59.39 ng/ml



#20 AR-1242-5

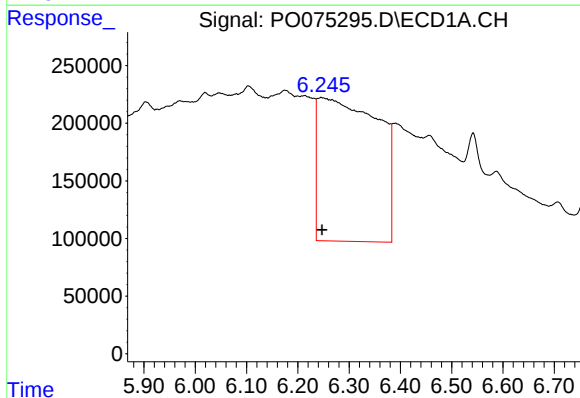
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 282899
Conc: 113.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



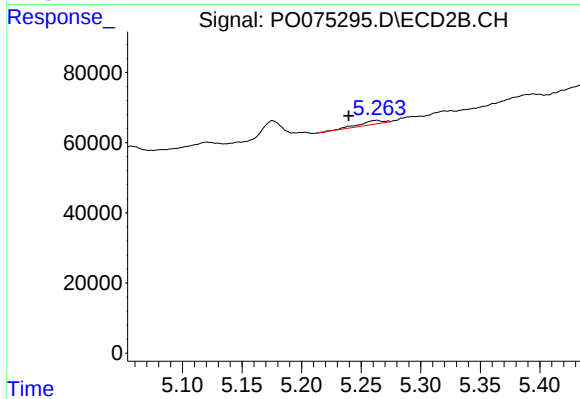
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 789468
Conc: 524.50 ng/ml



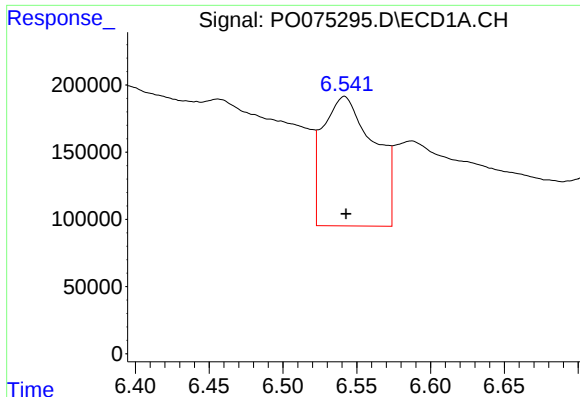
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 10103430
Conc: 4340.66 ng/ml



#21 AR-1248-1

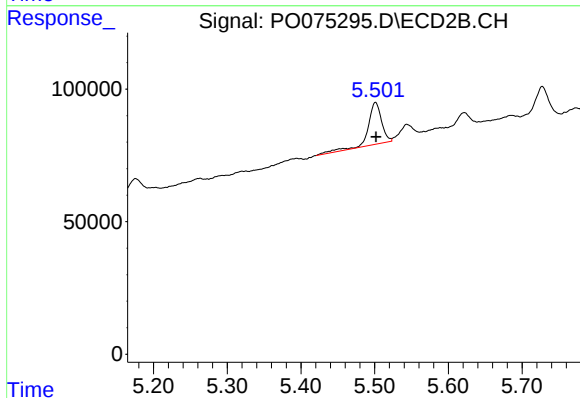
R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 15130
Conc: 12.60 ng/ml



#22 AR-1248-2

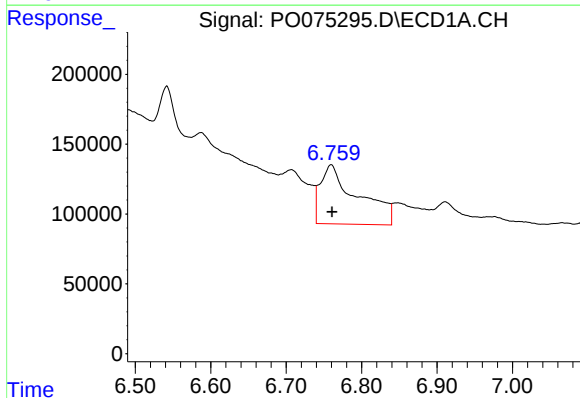
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 2327737
Conc: 758.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



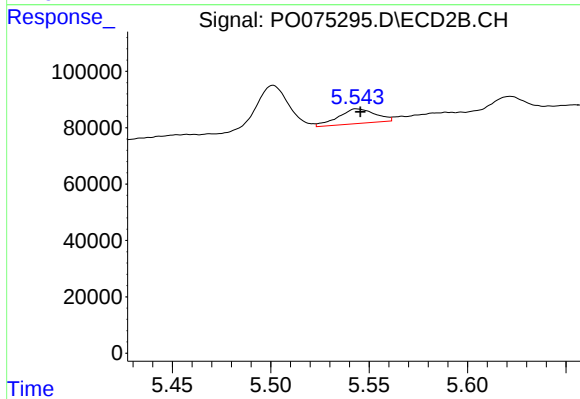
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 201820
Conc: 122.36 ng/ml



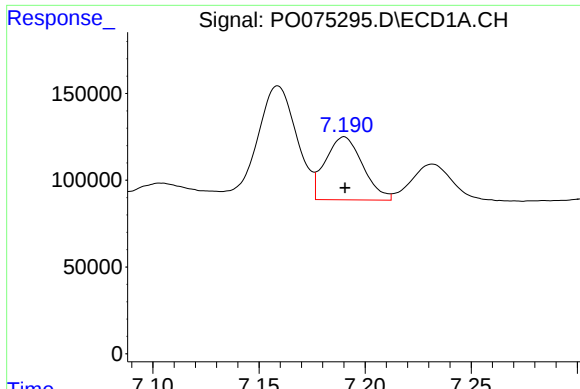
#23 AR-1248-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1449369
Conc: 403.12 ng/ml



#23 AR-1248-3

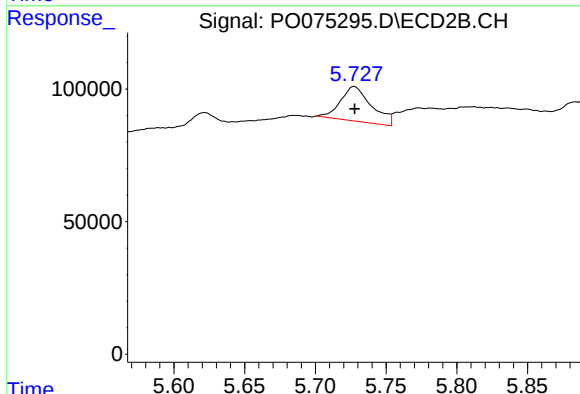
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 68016
Conc: 40.88 ng/ml



#24 AR-1248-4

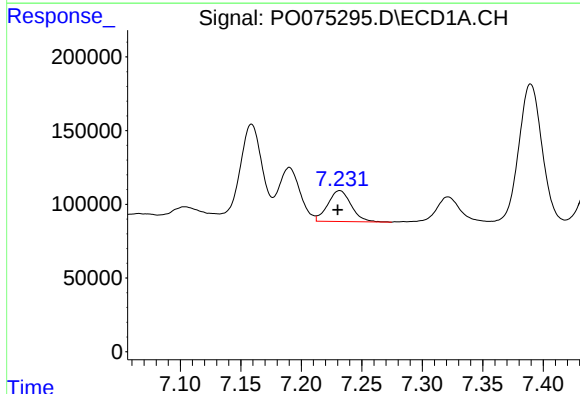
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 446066
Conc: 100.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



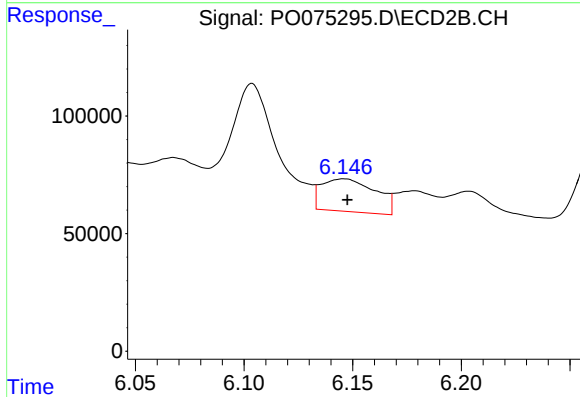
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 199359
Conc: 101.29 ng/ml



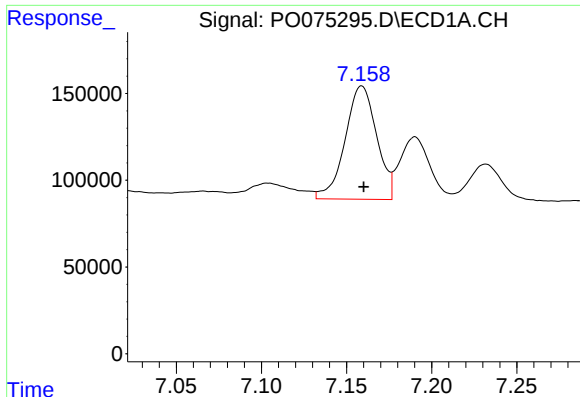
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 282899
Conc: 67.02 ng/ml



#25 AR-1248-5

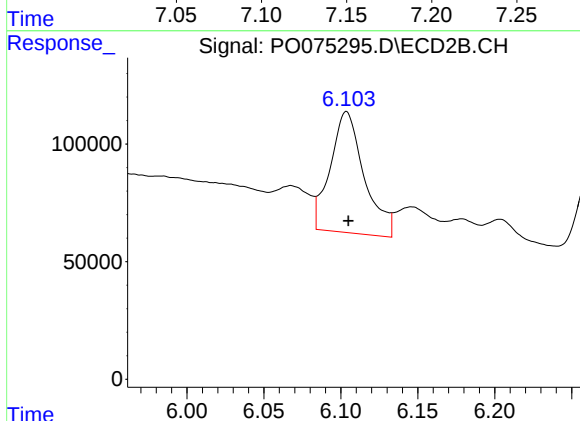
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 240795
Conc: 115.28 ng/ml



#26 AR-1254-1

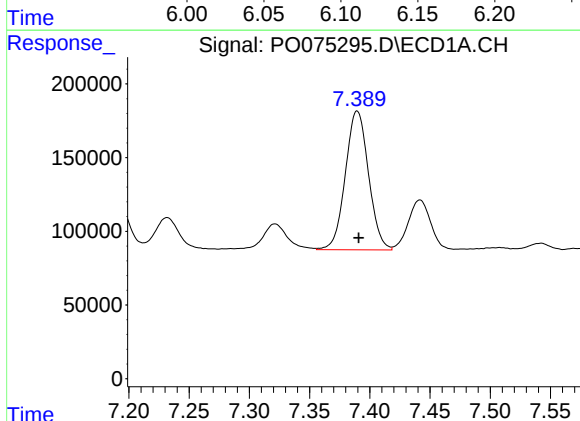
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 843763
Conc: 195.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



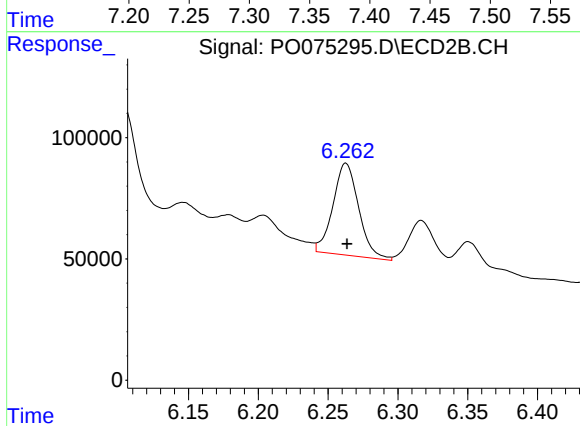
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 789468
Conc: 254.90 ng/ml



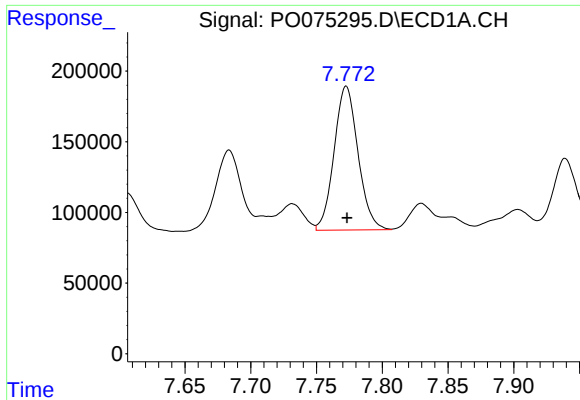
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 1262194
Conc: 187.21 ng/ml



#27 AR-1254-2

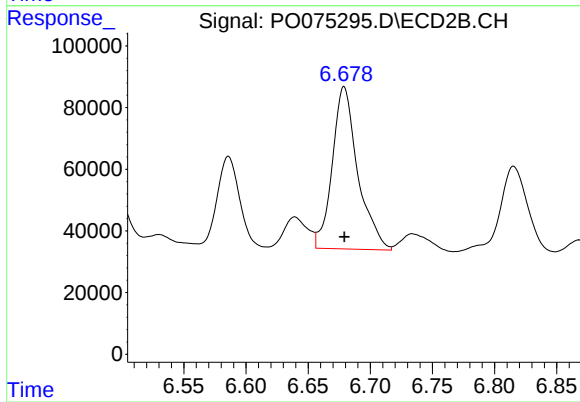
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 485392
Conc: 180.76 ng/ml



#28 AR-1254-3

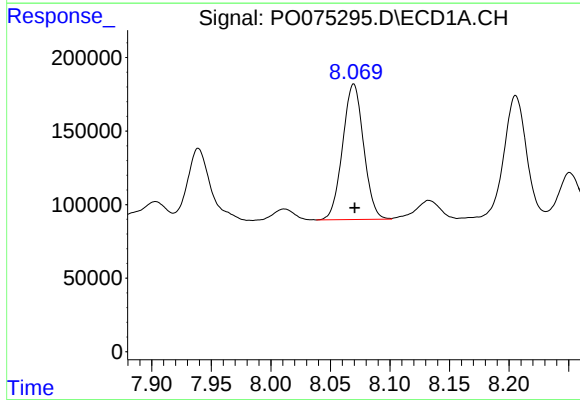
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1288836
Conc: 186.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



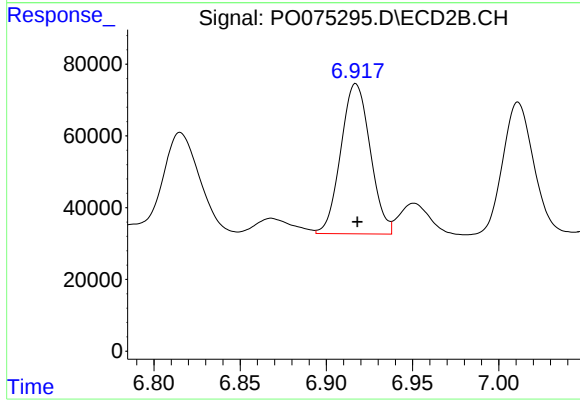
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 751901
Conc: 176.34 ng/ml



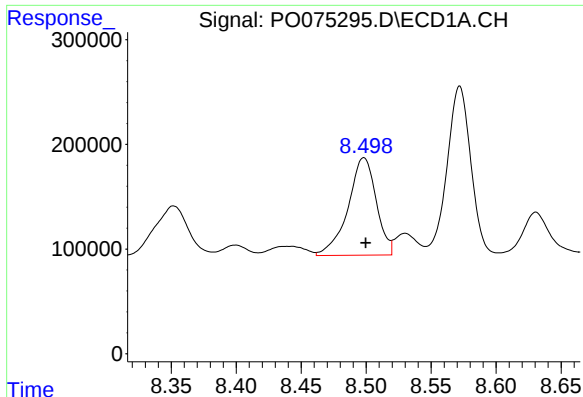
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1131811
Conc: 187.21 ng/ml



#29 AR-1254-4

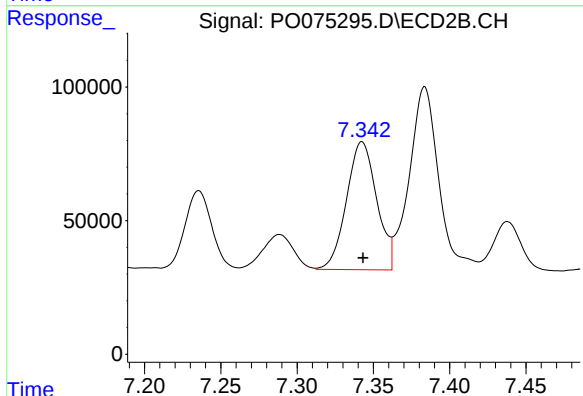
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 496709
Conc: 170.42 ng/ml



#30 AR-1254-5

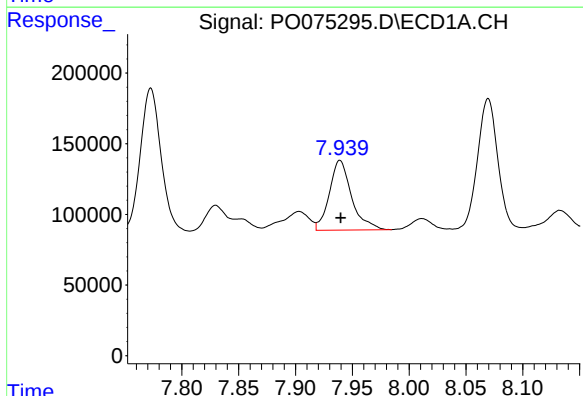
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 1409991
Conc: 252.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



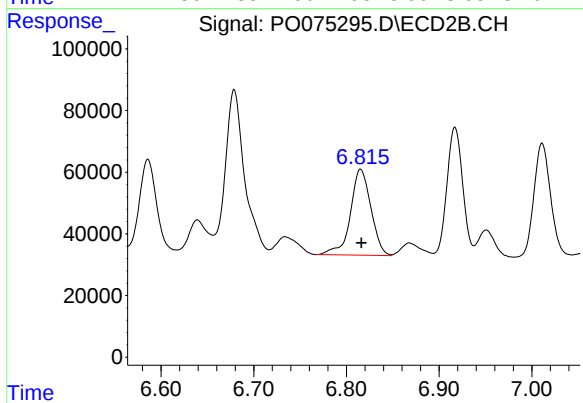
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 659635
Conc: 169.96 ng/ml



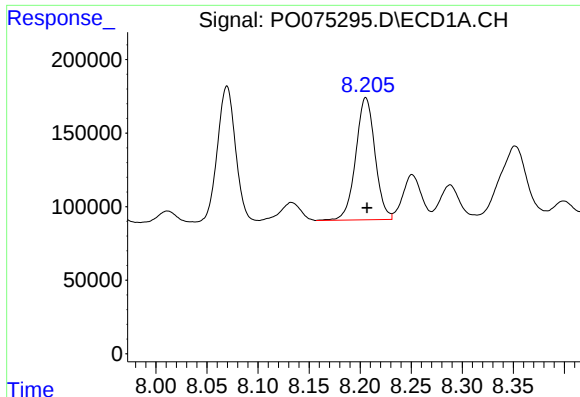
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 674479
Conc: 146.22 ng/ml



#31 AR-1260-1

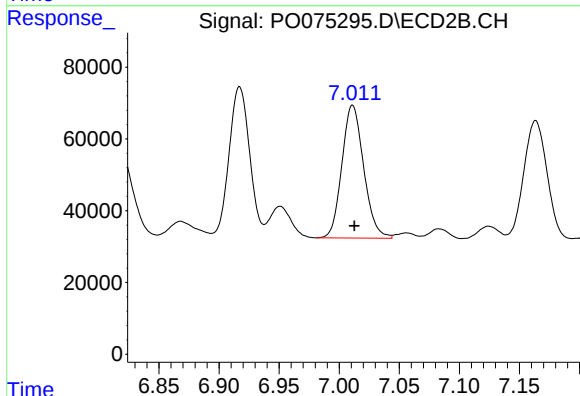
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 427956
Conc: 158.01 ng/ml



#32 AR-1260-2

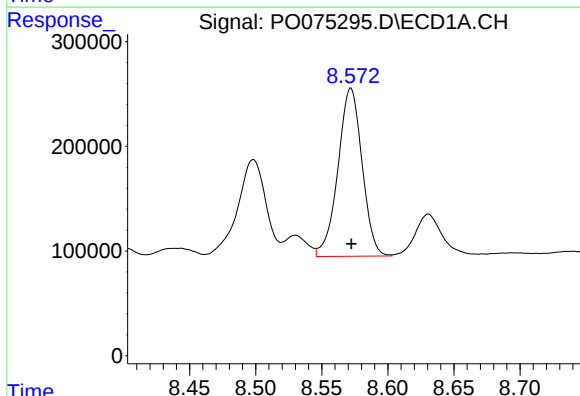
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 1090774
Conc: 169.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



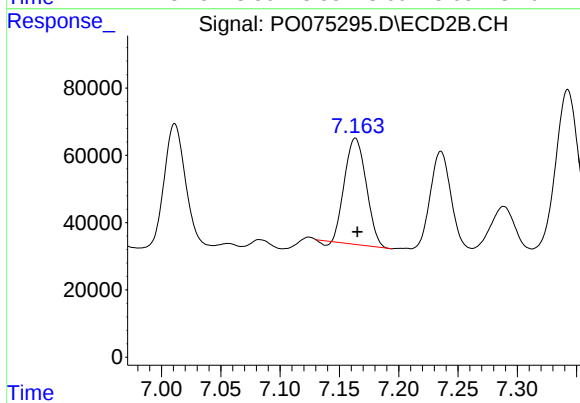
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 466916
Conc: 141.35 ng/ml



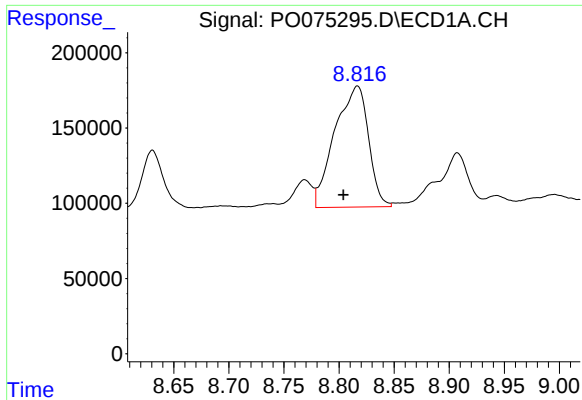
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2040837
Conc: 374.31 ng/ml



#33 AR-1260-3

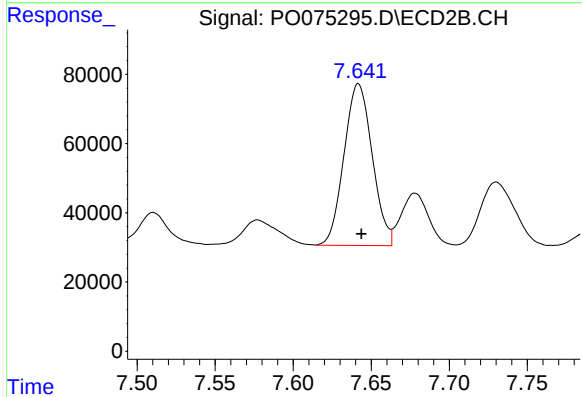
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 397105
Conc: 133.62 ng/ml



#34 AR-1260-4

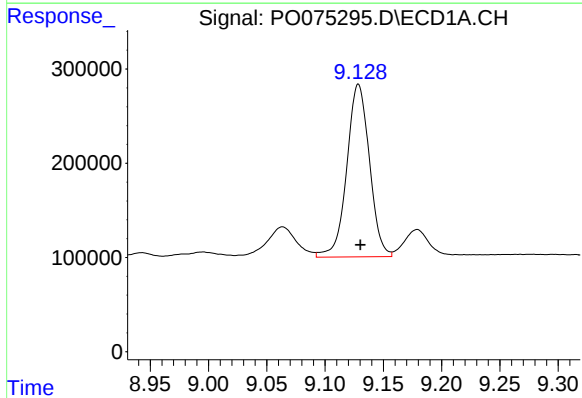
R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 1713553
Conc: 333.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



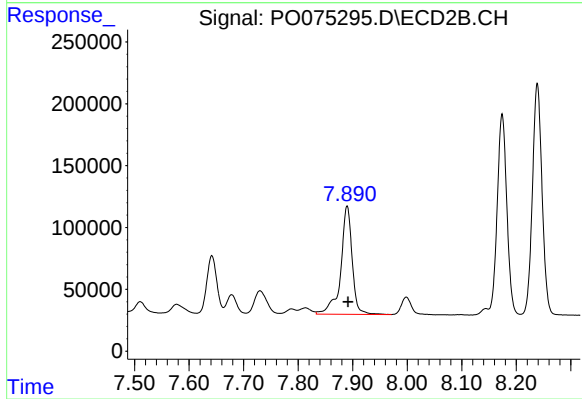
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 587592
Conc: 225.84 ng/ml



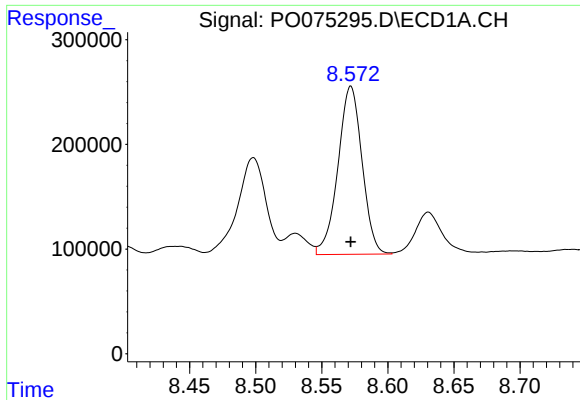
#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.002 min
Response: 2479288
Conc: 210.33 ng/ml



#35 AR-1260-5

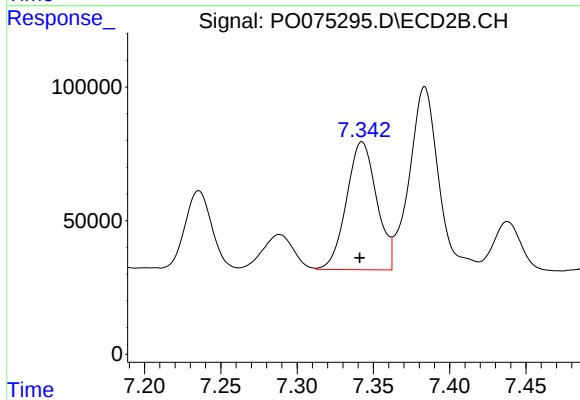
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 1273974
Conc: 201.31 ng/ml



#36 AR-1262-1

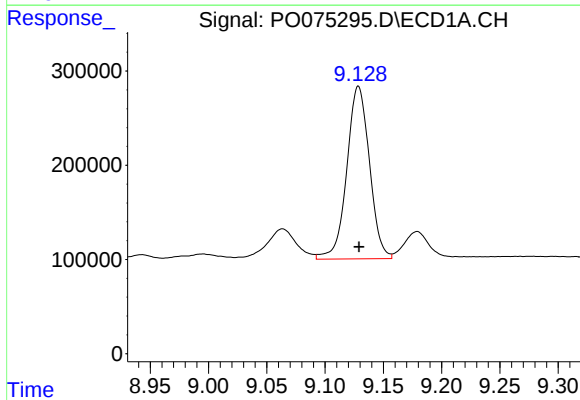
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2040837
Conc: 233.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



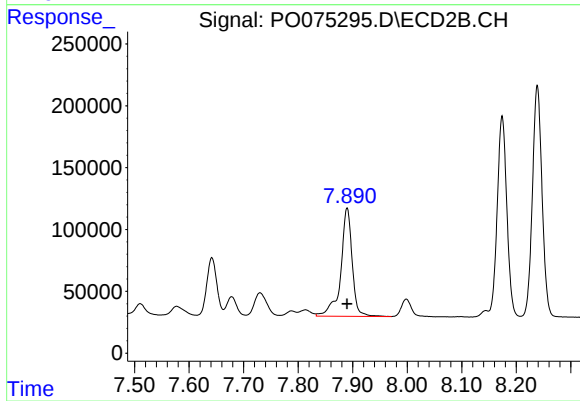
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 659635
Conc: 302.42 ng/ml



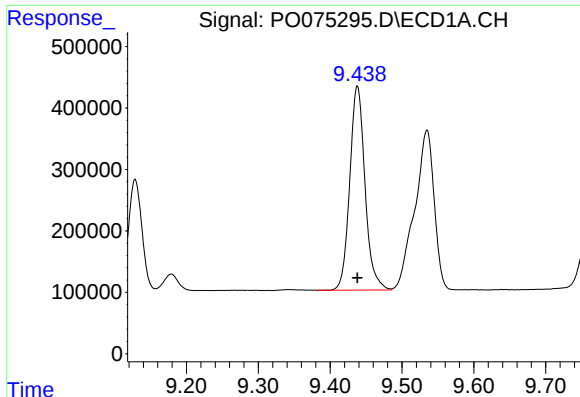
#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 2479288
Conc: 163.95 ng/ml



#37 AR-1262-2

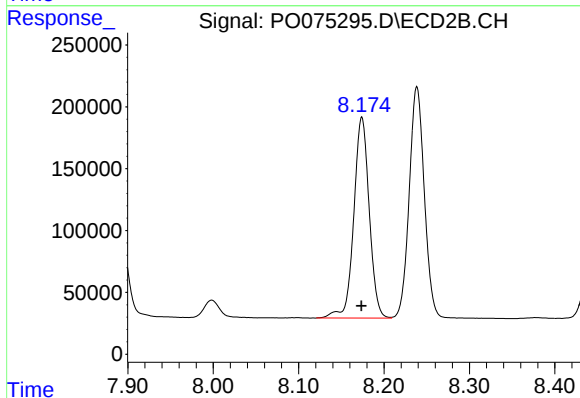
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1273974
Conc: 166.12 ng/ml



#38 AR-1262-3

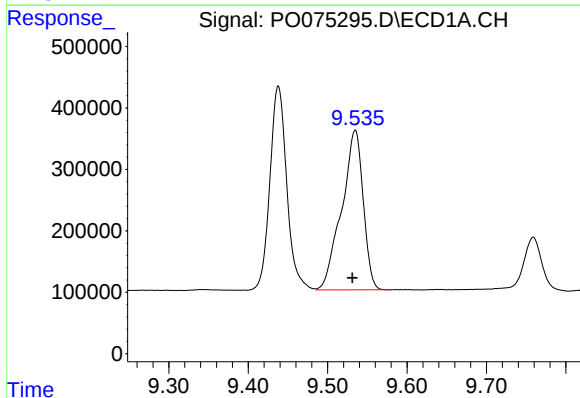
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 4900589
Conc: 469.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



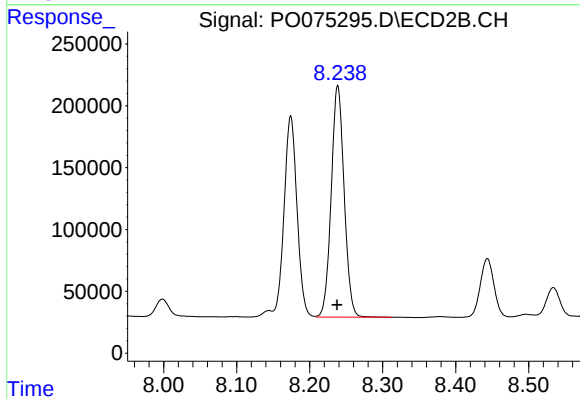
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 2041361
Conc: 616.85 ng/ml



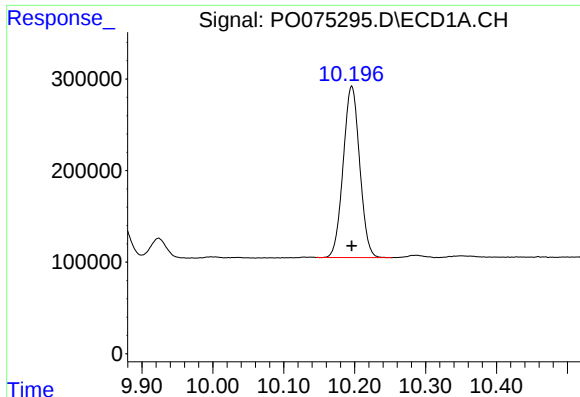
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 4889095
Conc: 661.48 ng/ml



#39 AR-1262-4

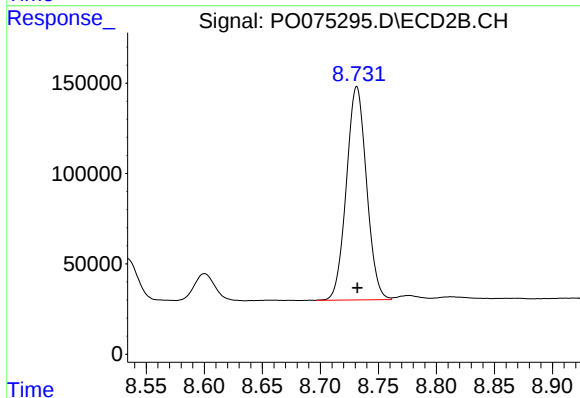
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 2303392
Conc: 401.16 ng/ml



#40 AR-1262-5

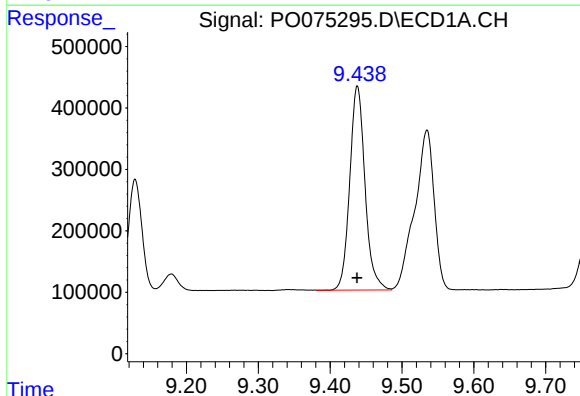
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 3023988
Conc: 583.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



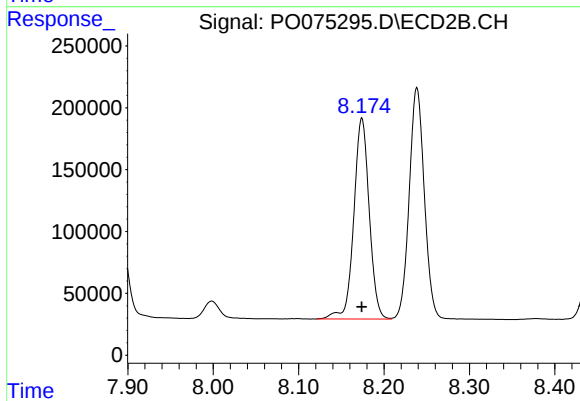
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 1427306
Conc: 518.86 ng/ml



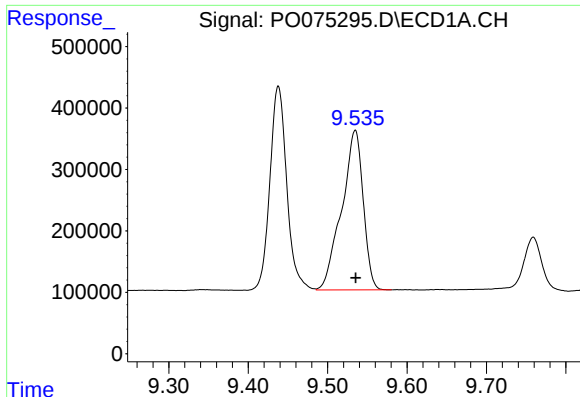
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 4900589
Conc: 260.16 ng/ml



#41 AR-1268-1

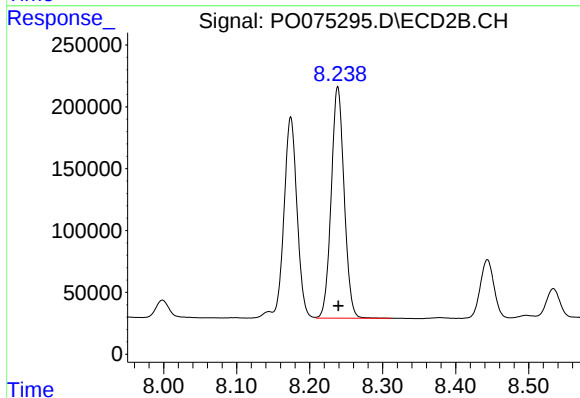
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 2041361
Conc: 218.80 ng/ml



#42 AR-1268-2

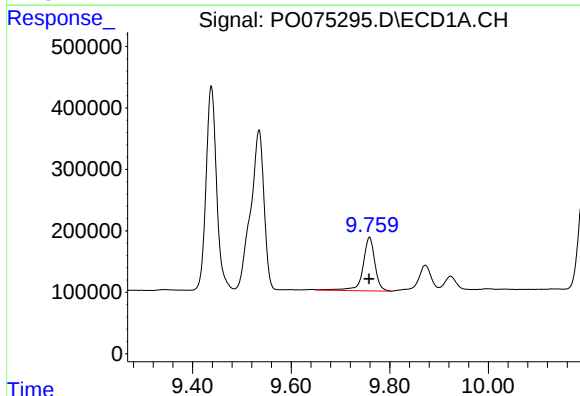
R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 4889095
Conc: 308.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



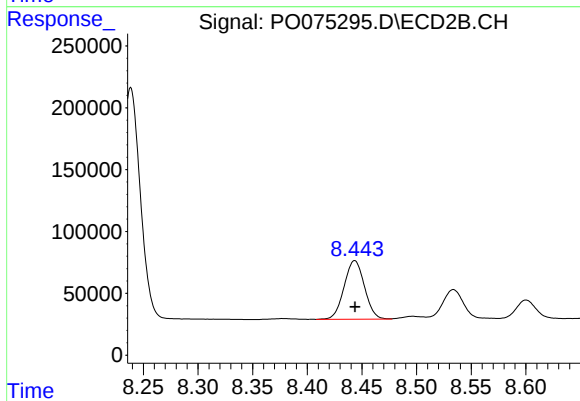
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 2303392
Conc: 274.95 ng/ml



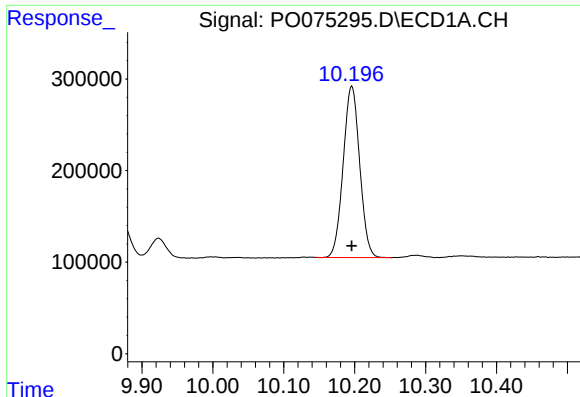
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: 0.001 min
Response: 1469115
Conc: 105.71 ng/ml



#43 AR-1268-3

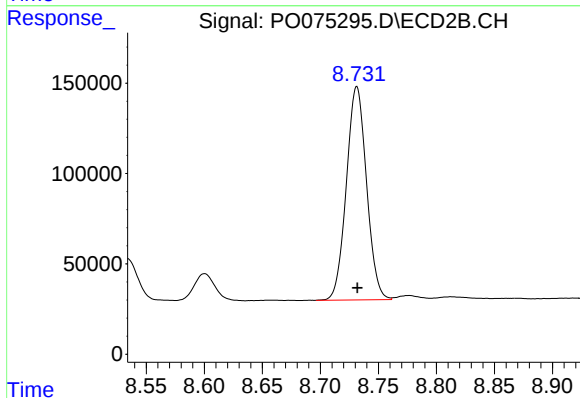
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 615693
Conc: 85.04 ng/ml



#44 AR-1268-4

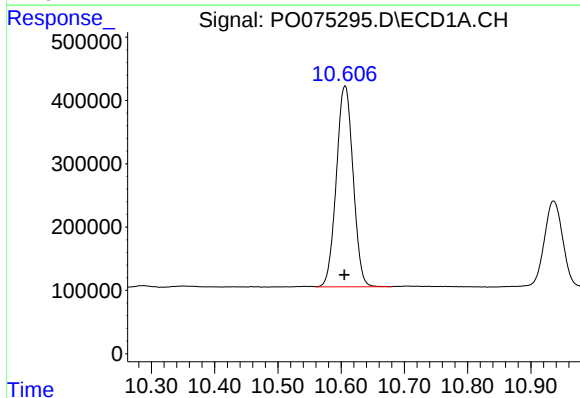
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 3023988
Conc: 513.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



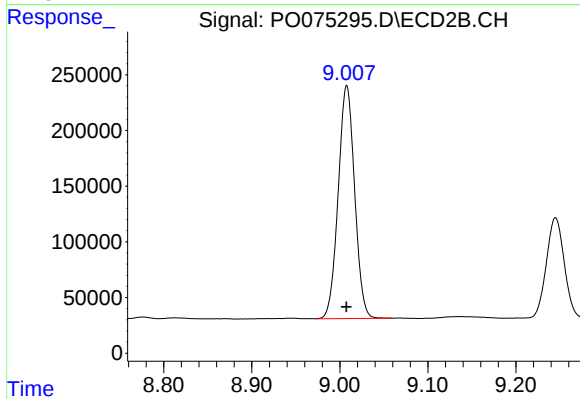
#44 AR-1268-4

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 1427306
Conc: 453.03 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: 0.001 min
Response: 5841659
Conc: 139.88 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 2713678
Conc: 127.91 ng/ml