

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
 Data File : PO073915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 11:07
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:24:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.938	3.997	4808350	2835739	52.592	52.869
2)	SA Decachlor...	10.964	9.262	4297784	2490152	52.006	53.219
Target Compounds							
3)	L1 AR-1016-1	6.262	5.245	51477	13943	14.650	6.383 #
4)	L1 AR-1016-2	6.286	5.245f	66446	13943	13.594	4.608 #
5)	L1 AR-1016-3	6.351	0.000	33113	0	11.241	N.D. #
6)	L1 AR-1016-4	6.458	5.507	28431	698110	11.536	529.389 #
7)	L1 AR-1016-5	6.776	5.733	607889	406487	256.030	248.074
9)	L2 AR-1221-2	5.291	4.347	62285	36573	79.294	71.128
12)	L3 AR-1232-2	5.966	5.245f	24609	13943	23.015	10.492 #
13)	L3 AR-1232-3	6.286	0.000	66446	0	30.963	N.D. #
14)	L3 AR-1232-4	6.458	5.550	28431	194563	26.696	318.757 #
15)	L3 AR-1232-5	6.558	5.733	1053360	406487	1471.201	608.221 #
16)	L4 AR-1242-1	6.262	5.245	51477	13943	18.163	7.927 #
17)	L4 AR-1242-2	6.286	5.245f	66446	13943	17.060	5.701 #
18)	L4 AR-1242-3	6.351	0.000	33113	0	13.960	N.D. #
19)	L4 AR-1242-4	6.458	5.550	28431	194563	14.423	155.462 #
20)	L4 AR-1242-5	7.247	6.111	599702	1776803	274.610	1042.362 #
21)	L5 AR-1248-1	6.262	5.245	51477	13943	23.691	10.183 #
22)	L5 AR-1248-2	6.558	5.507	1053360	698110	376.935	376.256
23)	L5 AR-1248-3	6.776	5.550	607889	194563	185.615	103.703 #
24)	L5 AR-1248-4	7.206	5.733	1052956	406487	263.293	180.594 #
25)	L5 AR-1248-5	7.247	6.153	599702	240838	158.578	103.655 #
26)	L6 AR-1254-1	7.175	6.111	2009675	1776803	529.449	502.766
27)	L6 AR-1254-2	7.406	6.270	2853767	1511935	484.033	484.282
28)	L6 AR-1254-3	7.788	6.687	2942559	2356279	480.247	481.266
29)	L6 AR-1254-4	8.085	6.926	2491293	1728990	474.894	493.003
30)	L6 AR-1254-5	8.515	7.352	2390135	2210287	464.056	501.241
31)	L7 AR-1260-1	7.957	6.825	1241720	1188473	293.799	384.458 #
32)	L7 AR-1260-2	8.222	7.020	1502242	1102647	267.407	271.821
33)	L7 AR-1260-3	8.577	7.172	296541	988753	64.873	283.285 #
34)	L7 AR-1260-4	8.813	7.654	919321	109180	194.178	36.155 #
35)	L7 AR-1260-5	9.147	7.900	379101	208669	37.987	27.934 #
36)	L8 AR-1262-1	8.577	7.352	296541	2210287	39.612	884.185 #
37)	L8 AR-1262-2	9.147	7.900	379101	208669	29.557	23.722
38)	L8 AR-1262-3	9.481f	0.000	289191	0	34.087	N.D. #
39)	L8 AR-1262-4	9.528f	8.244	86635	243441	25.903	39.564 #
41)	L9 AR-1268-1	9.481f	0.000	289191	0	20.304	N.D. #
42)	L9 AR-1268-2	9.528f	8.244	86635	243441	7.028	29.549 #
45)	L9 AR-1268-5	10.628	0.000	32506	0	0.993	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 13:24:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
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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

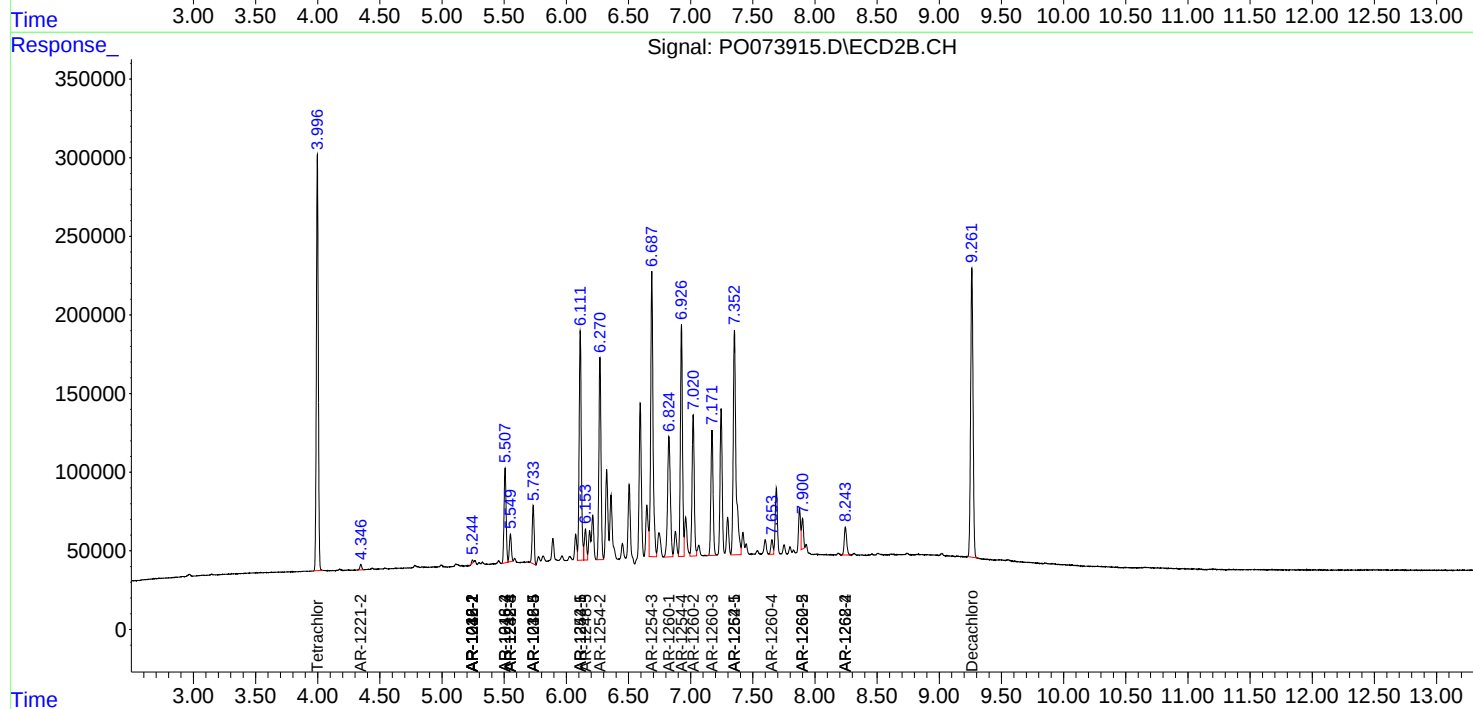
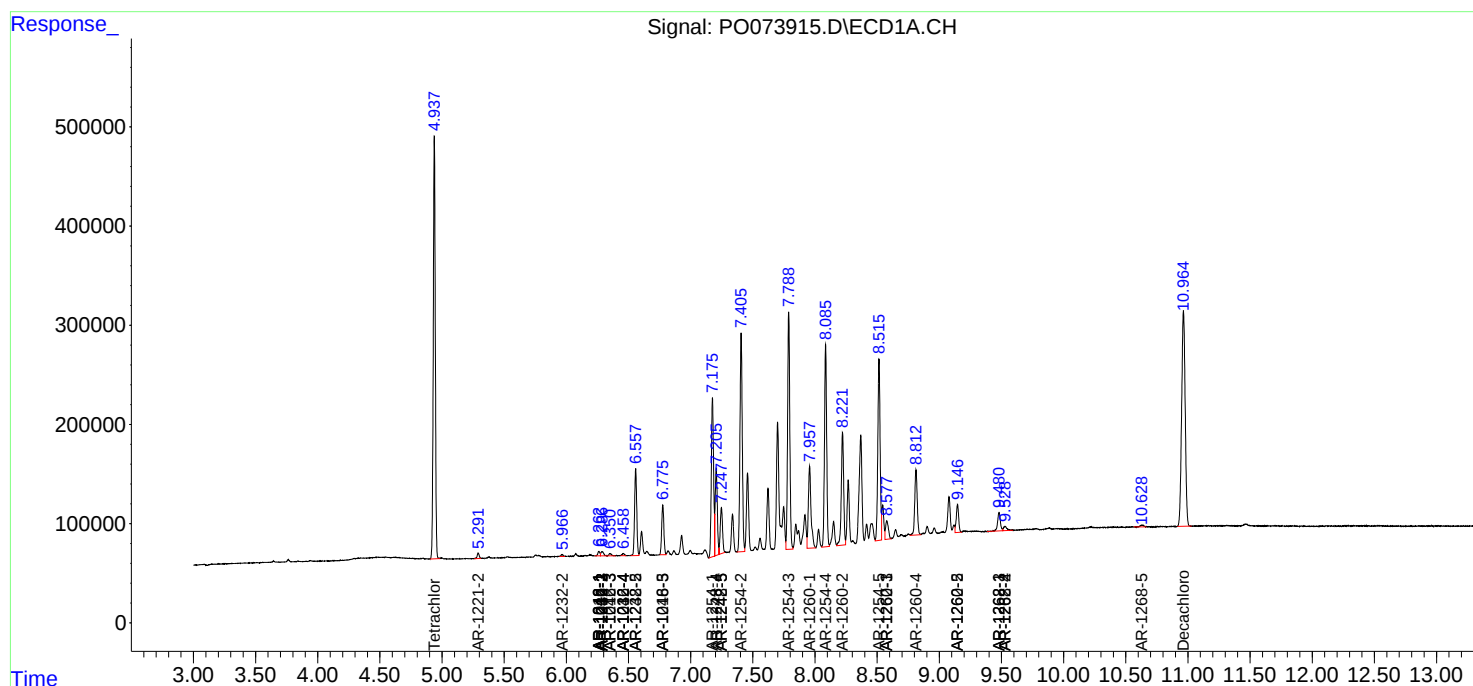
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

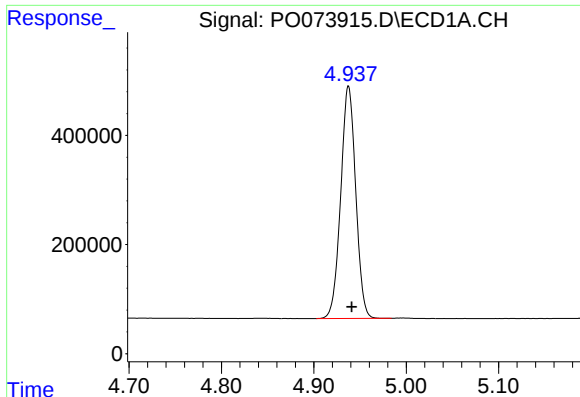
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
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Sample : AR1254CCC500
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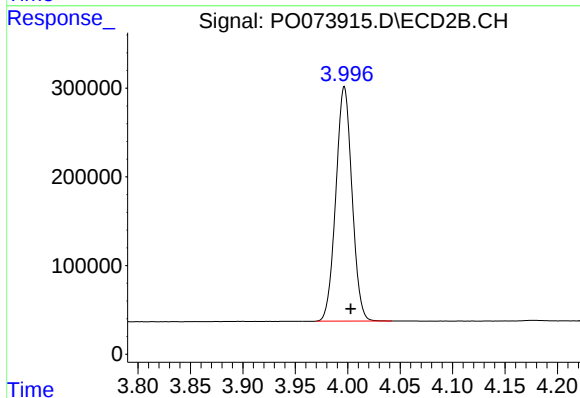




#1 Tetrachloro-m-xylene

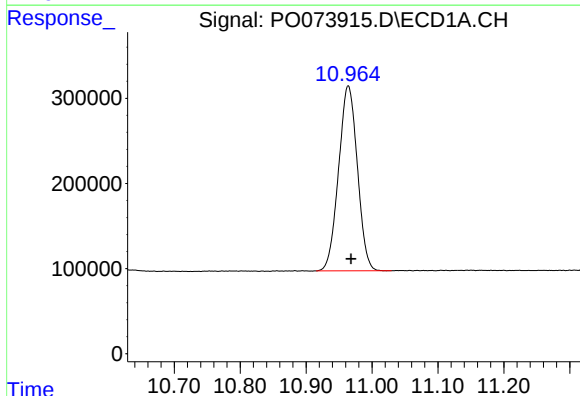
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 4808350
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



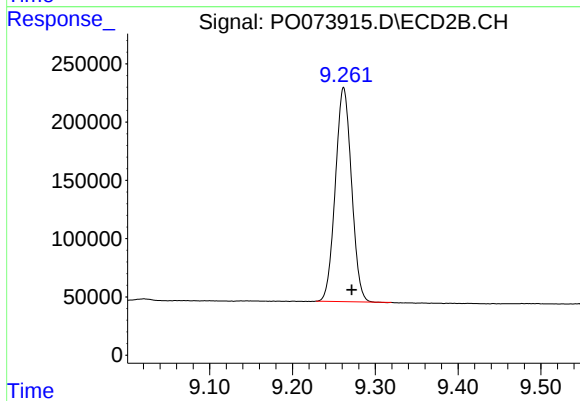
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2835739
Conc: 52.87 ng/ml



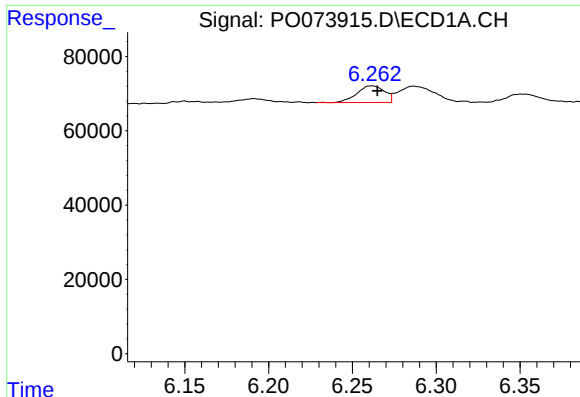
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 4297784
Conc: 52.01 ng/ml



#2 Decachlorobiphenyl

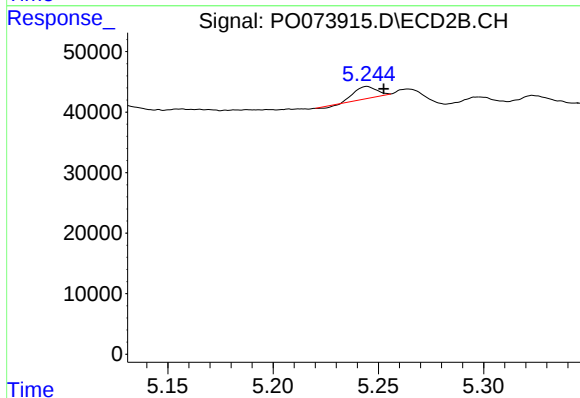
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 2490152
Conc: 53.22 ng/ml



#3 AR-1016-1

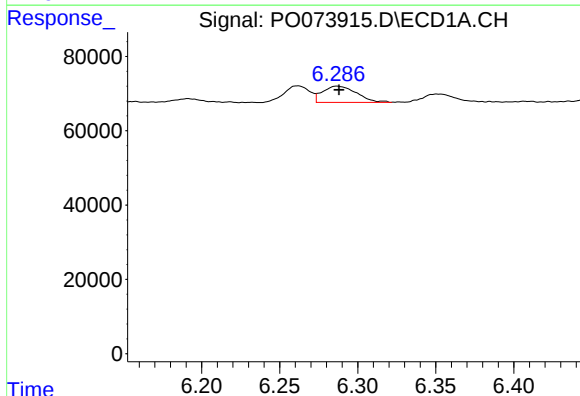
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 51477
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



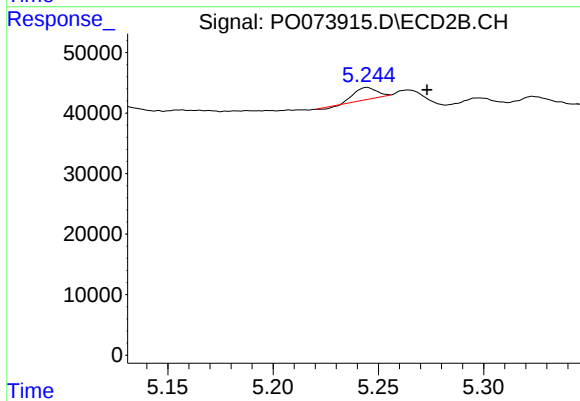
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 13943
Conc: 6.38 ng/ml



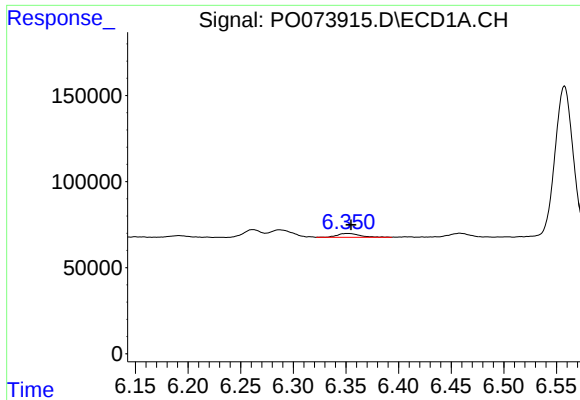
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 66446
Conc: 13.59 ng/ml



#4 AR-1016-2

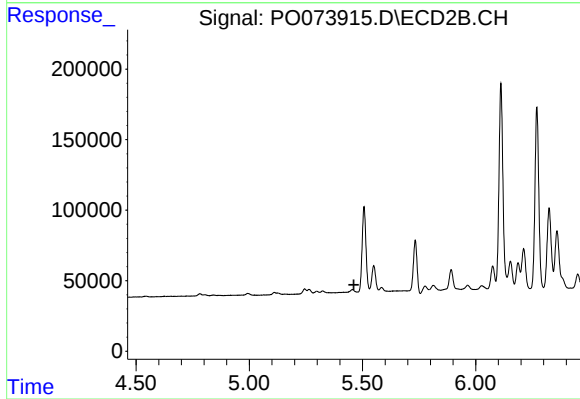
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 13943
Conc: 4.61 ng/ml



#5 AR-1016-3

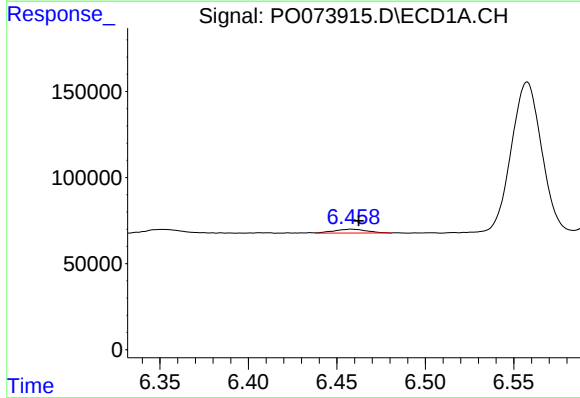
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 33113
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



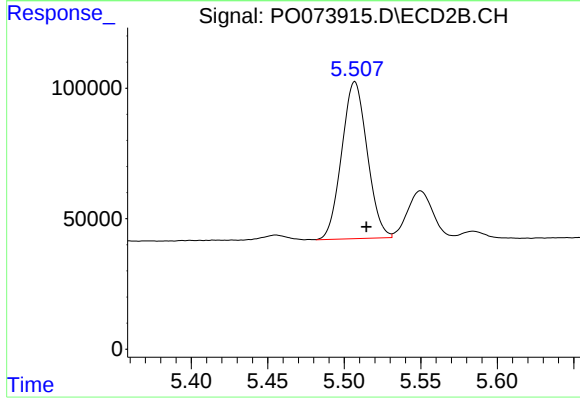
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



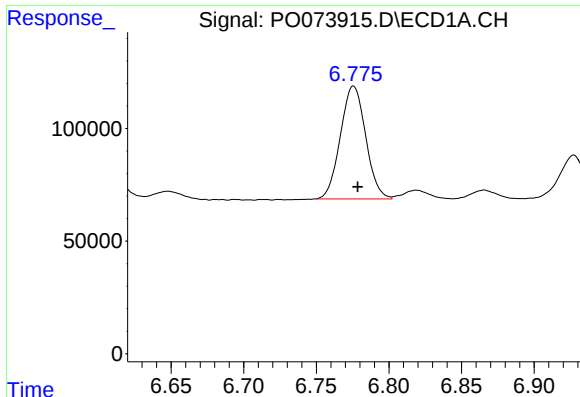
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 28431
Conc: 11.54 ng/ml



#6 AR-1016-4

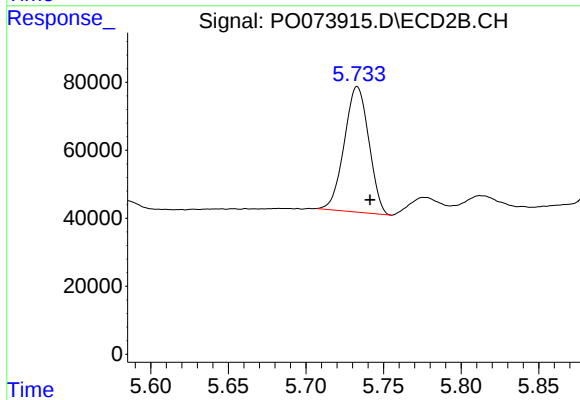
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 698110
Conc: 529.39 ng/ml



#7 AR-1016-5

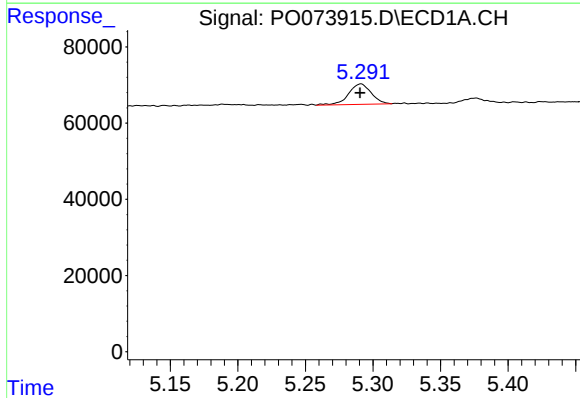
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 607889
Conc: 256.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



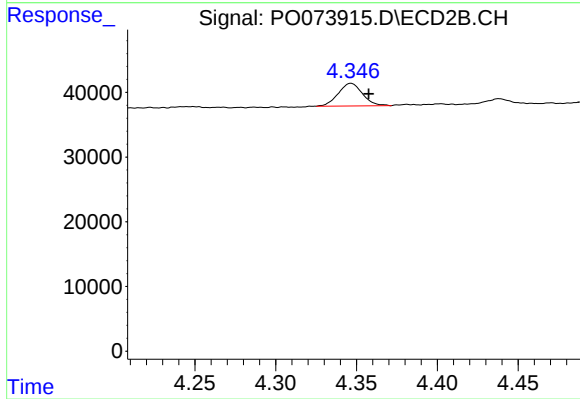
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 406487
Conc: 248.07 ng/ml



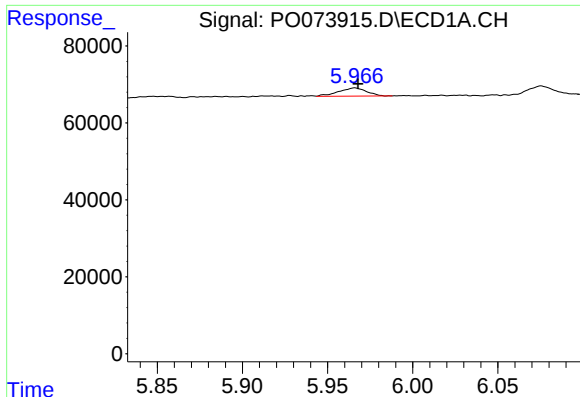
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 62285
Conc: 79.29 ng/ml



#9 AR-1221-2

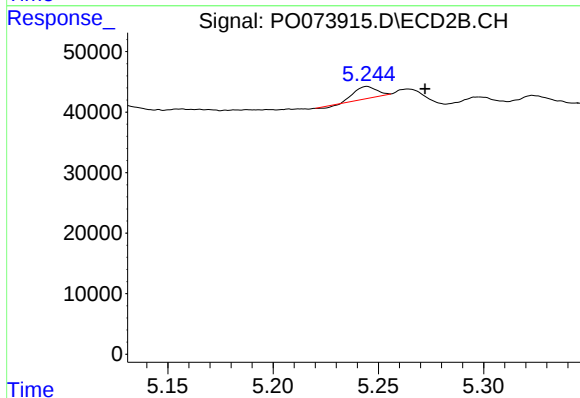
R.T.: 4.347 min
Delta R.T.: -0.011 min
Response: 36573
Conc: 71.13 ng/ml



#12 AR-1232-2

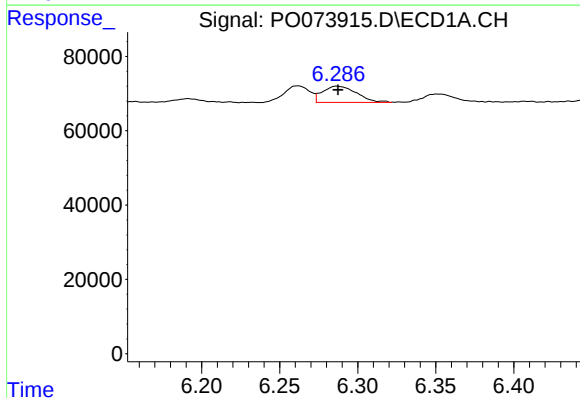
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 24609
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



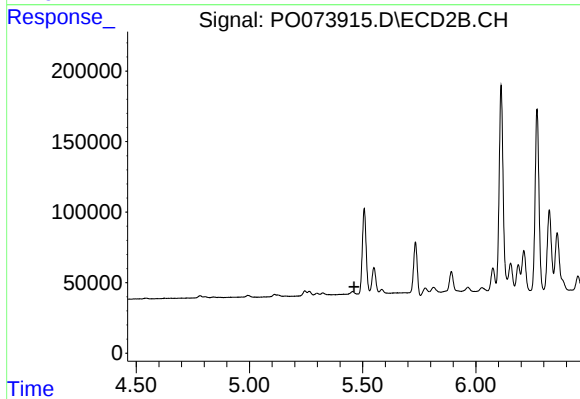
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 13943
Conc: 10.49 ng/ml



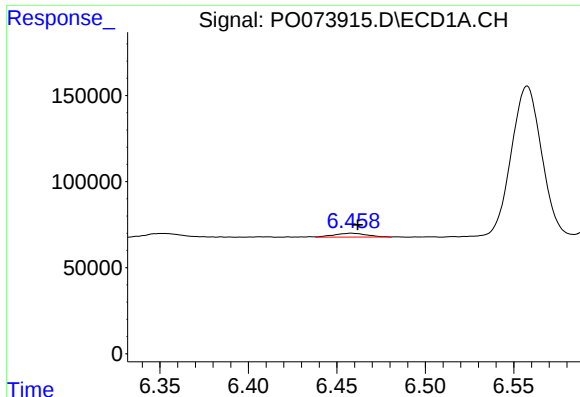
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 66446
Conc: 30.96 ng/ml



#13 AR-1232-3

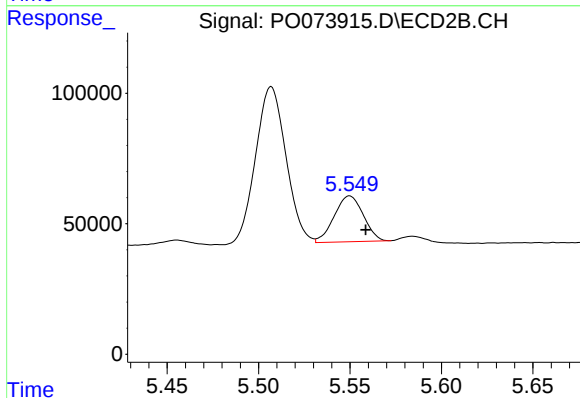
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

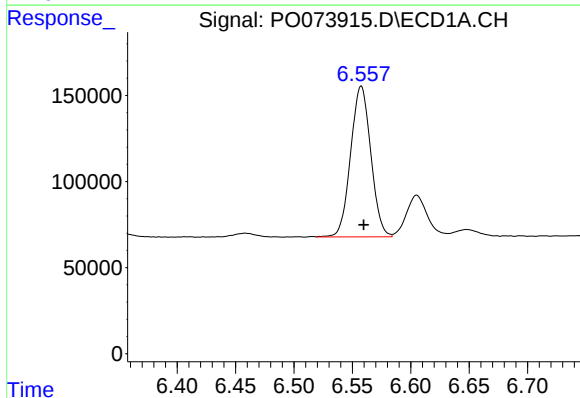
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 28431
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



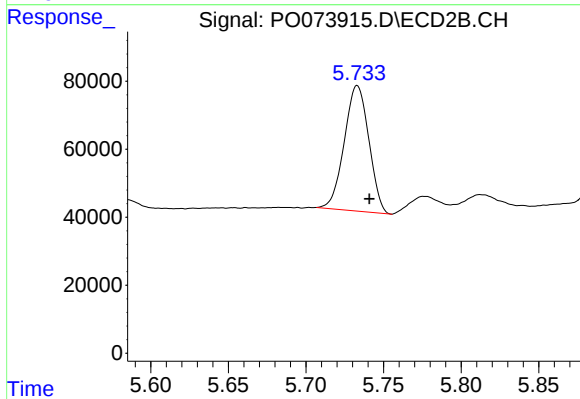
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 194563
Conc: 318.76 ng/ml



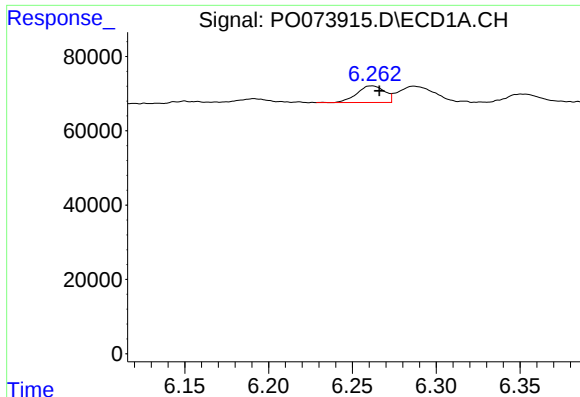
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1053360
Conc: 1471.20 ng/ml



#15 AR-1232-5

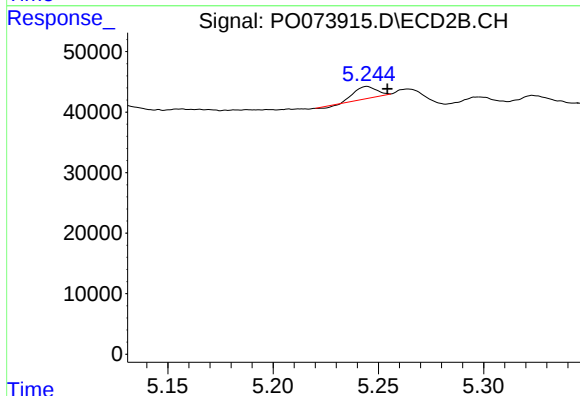
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 406487
Conc: 608.22 ng/ml



#16 AR-1242-1

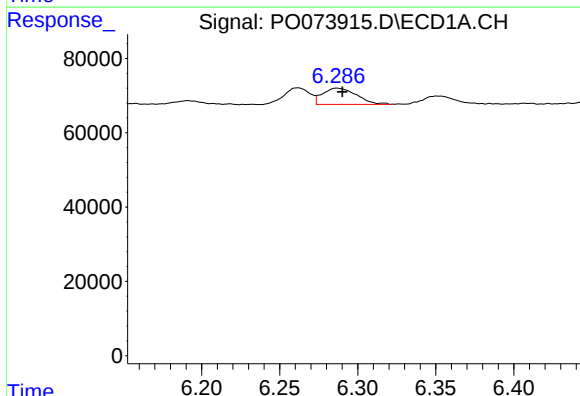
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 51477
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



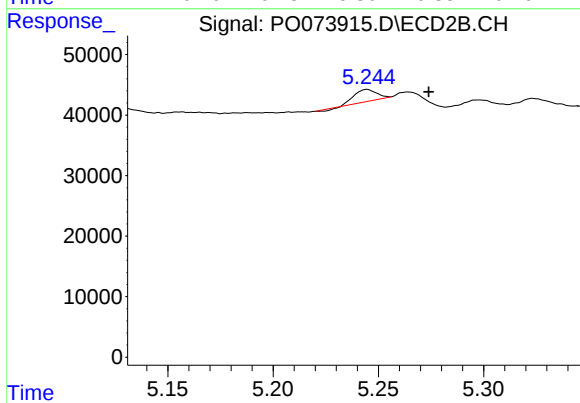
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 13943
Conc: 7.93 ng/ml



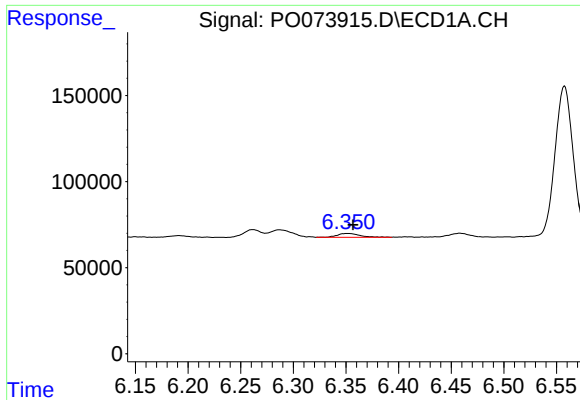
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 66446
Conc: 17.06 ng/ml



#17 AR-1242-2

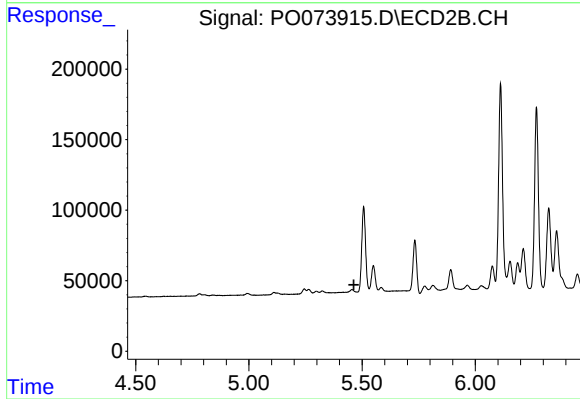
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 13943
Conc: 5.70 ng/ml



#18 AR-1242-3

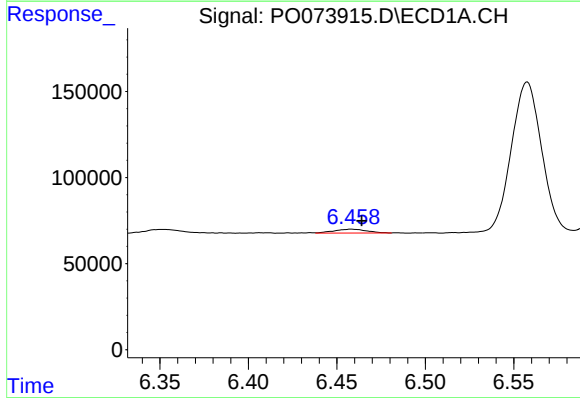
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 33113
Conc: 13.96 ng/ml

Instrument :
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ClientSampleId :
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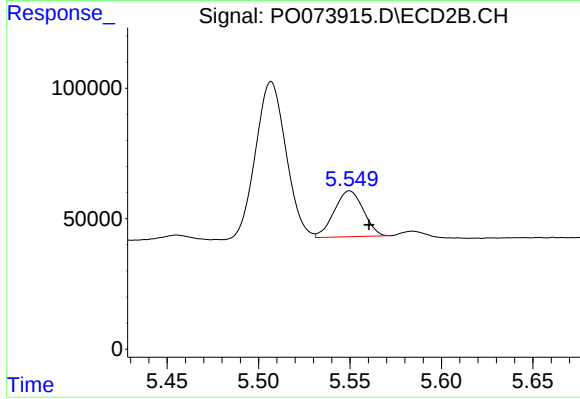
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



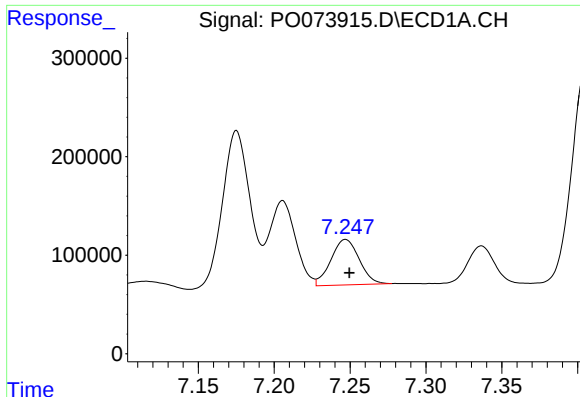
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 28431
Conc: 14.42 ng/ml



#19 AR-1242-4

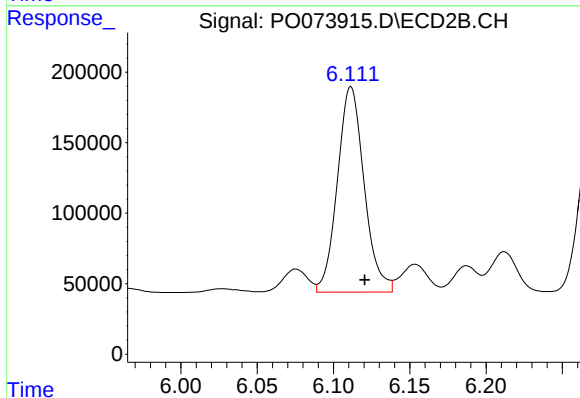
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 194563
Conc: 155.46 ng/ml



#20 AR-1242-5

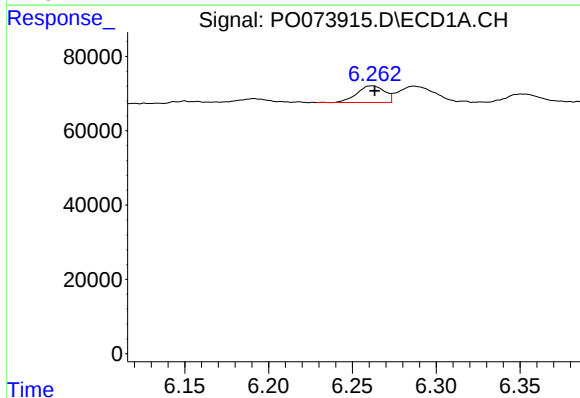
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 599702
Conc: 274.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



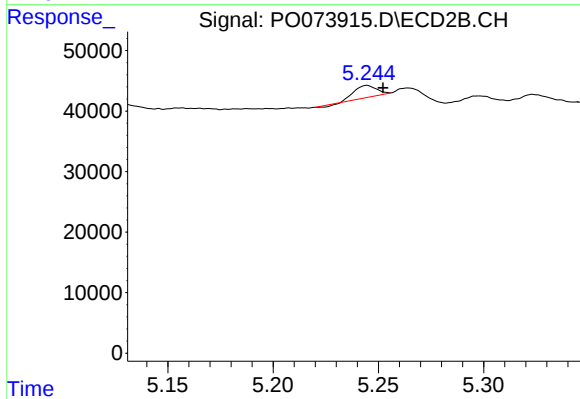
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 1776803
Conc: 1042.36 ng/ml



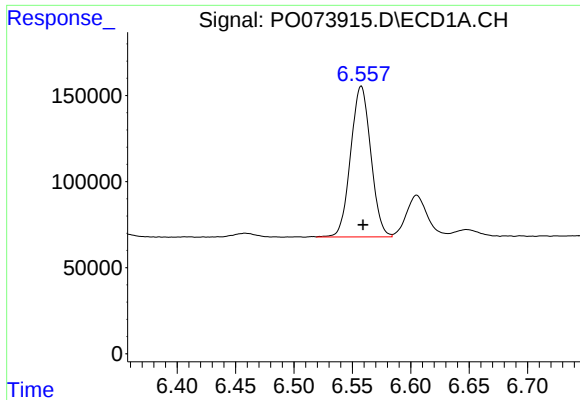
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 51477
Conc: 23.69 ng/ml



#21 AR-1248-1

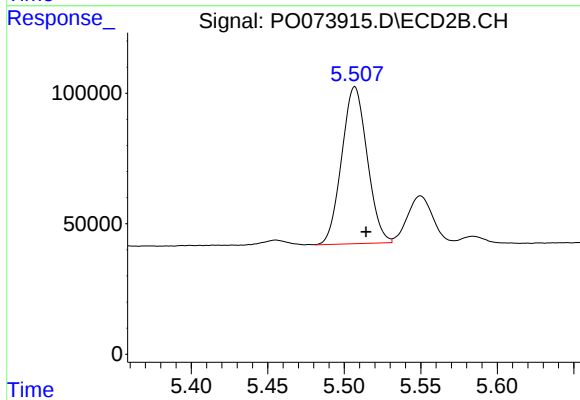
R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 13943
Conc: 10.18 ng/ml



#22 AR-1248-2

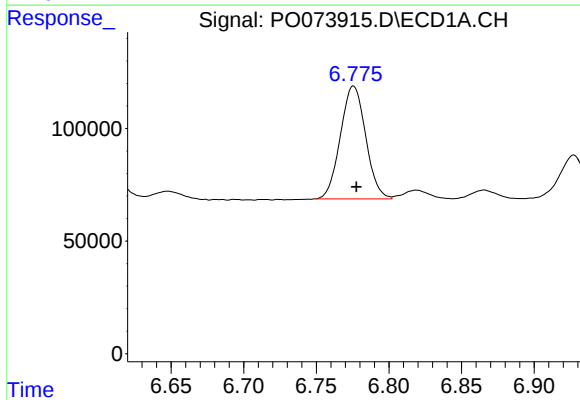
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 1053360
Conc: 376.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



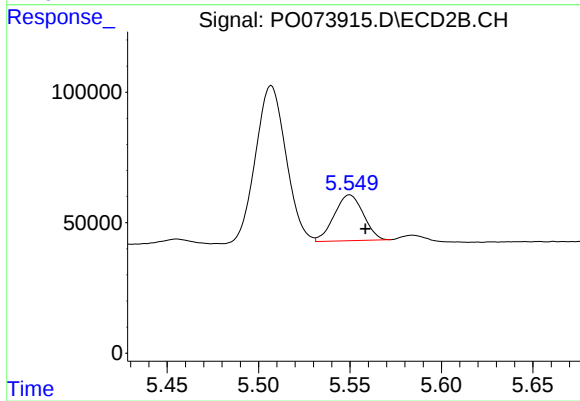
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 698110
Conc: 376.26 ng/ml



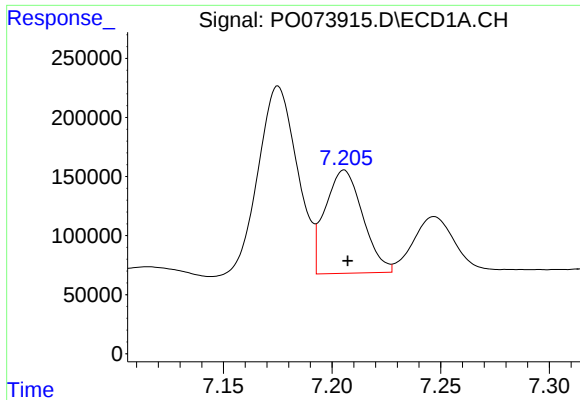
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 607889
Conc: 185.62 ng/ml



#23 AR-1248-3

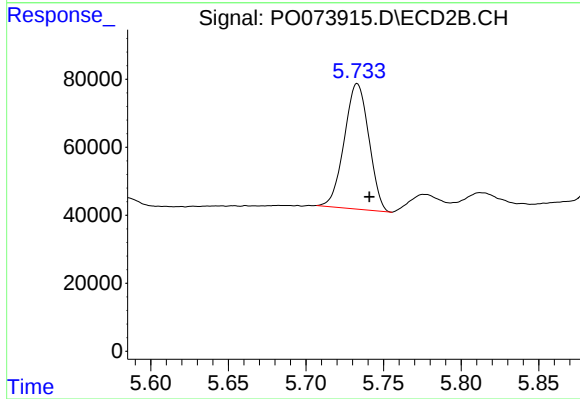
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 194563
Conc: 103.70 ng/ml



#24 AR-1248-4

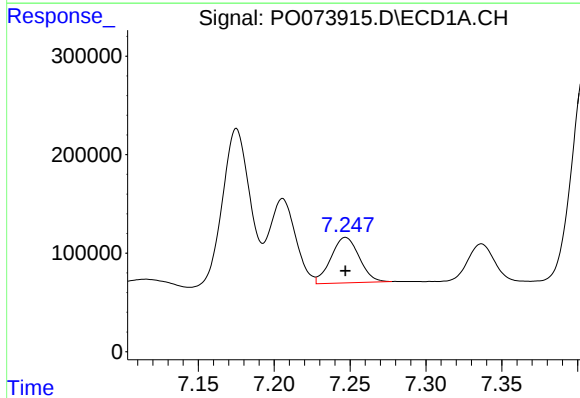
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 1052956
Conc: 263.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



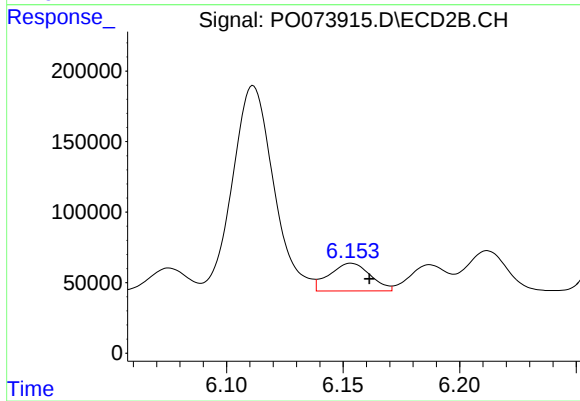
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 406487
Conc: 180.59 ng/ml



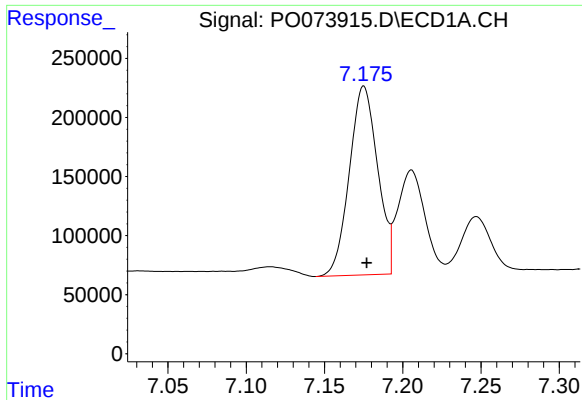
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 599702
Conc: 158.58 ng/ml



#25 AR-1248-5

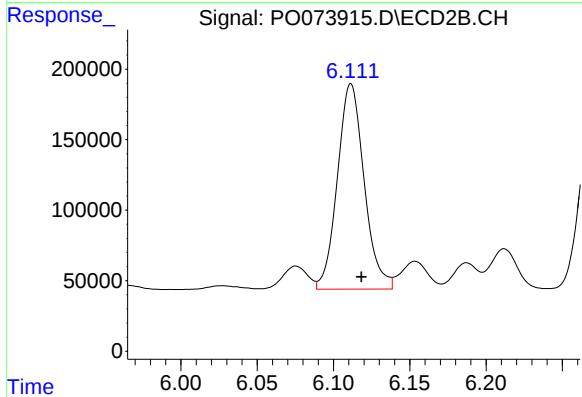
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 240838
Conc: 103.65 ng/ml



#26 AR-1254-1

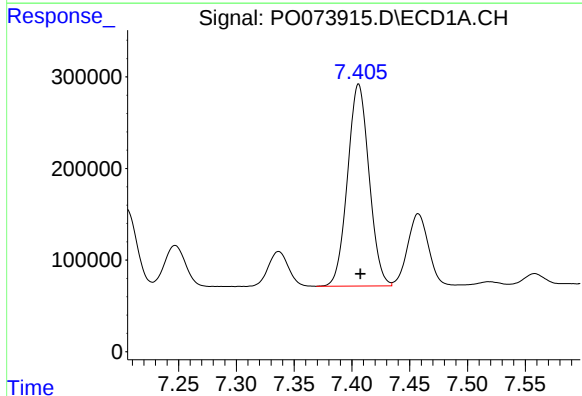
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 2009675
Conc: 529.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



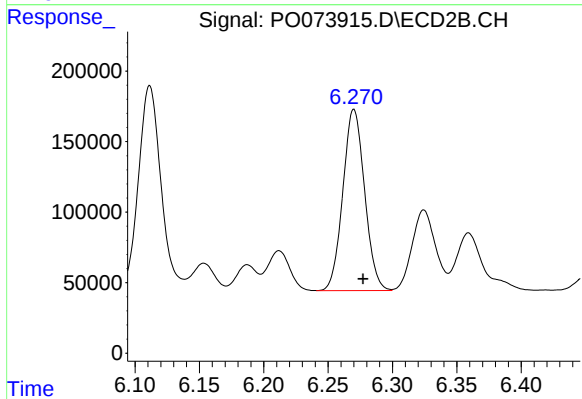
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1776803
Conc: 502.77 ng/ml



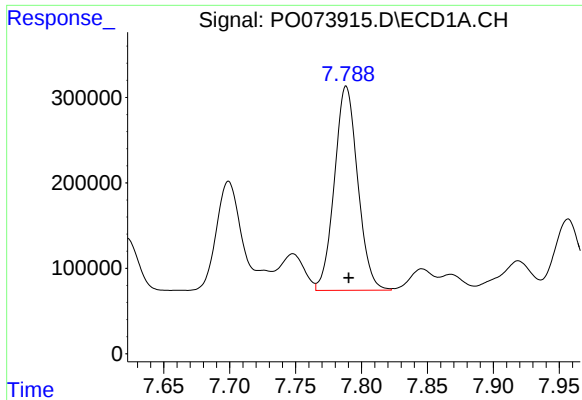
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 2853767
Conc: 484.03 ng/ml



#27 AR-1254-2

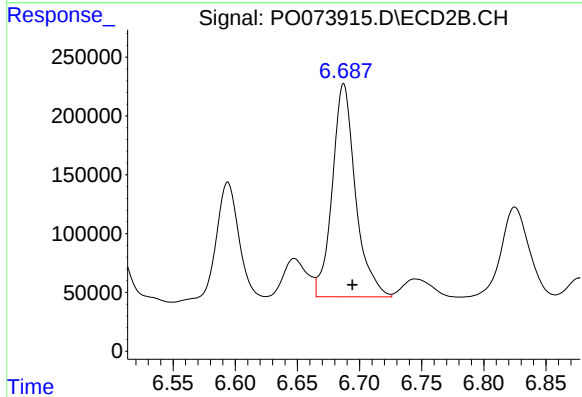
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1511935
Conc: 484.28 ng/ml



#28 AR-1254-3

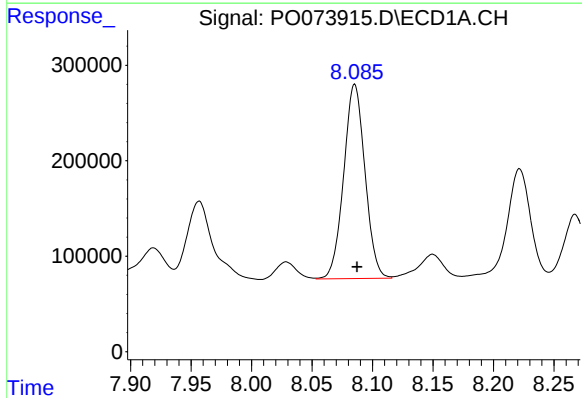
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 2942559
Conc: 480.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



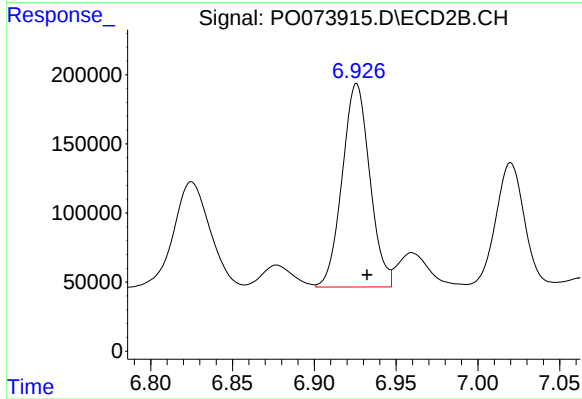
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 2356279
Conc: 481.27 ng/ml



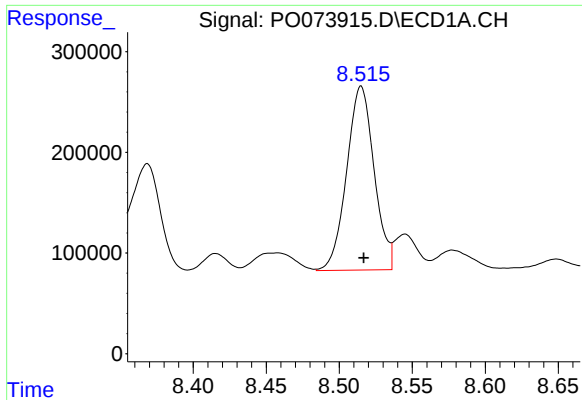
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2491293
Conc: 474.89 ng/ml



#29 AR-1254-4

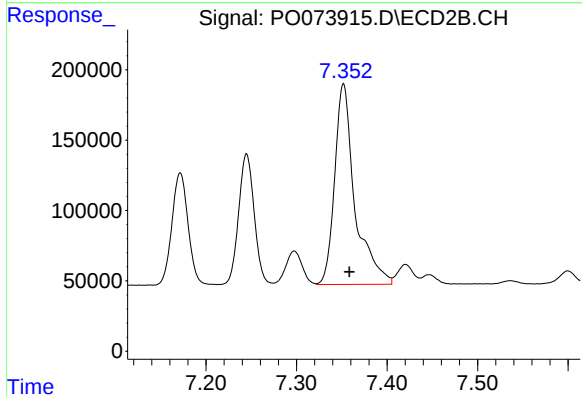
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 1728990
Conc: 493.00 ng/ml



#30 AR-1254-5

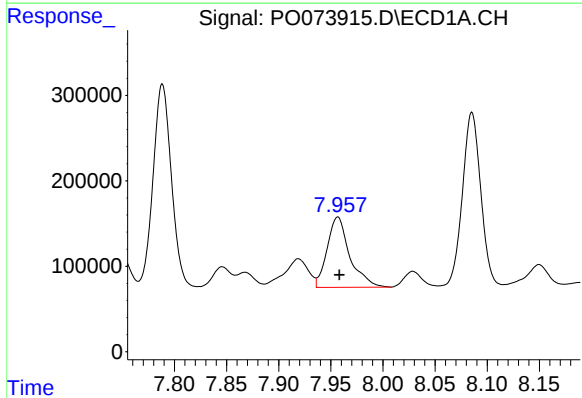
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2390135
Conc: 464.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



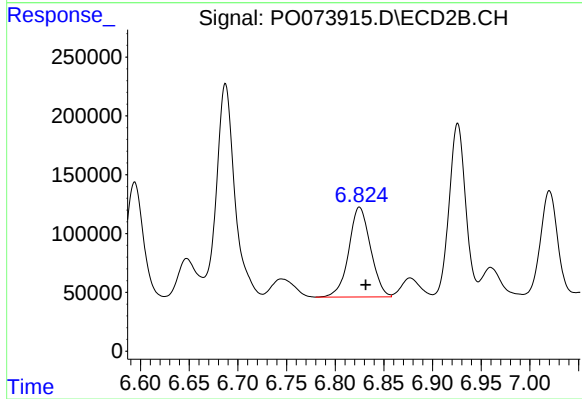
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 2210287
Conc: 501.24 ng/ml



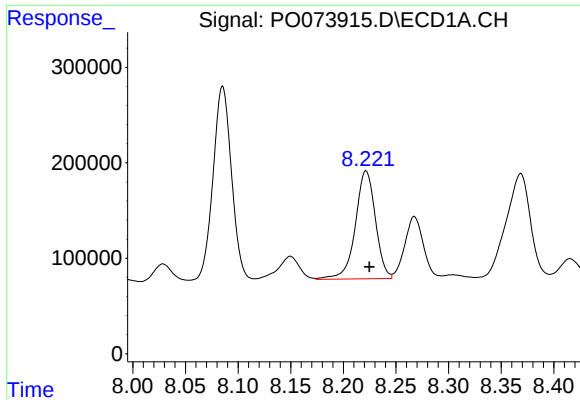
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 1241720
Conc: 293.80 ng/ml



#31 AR-1260-1

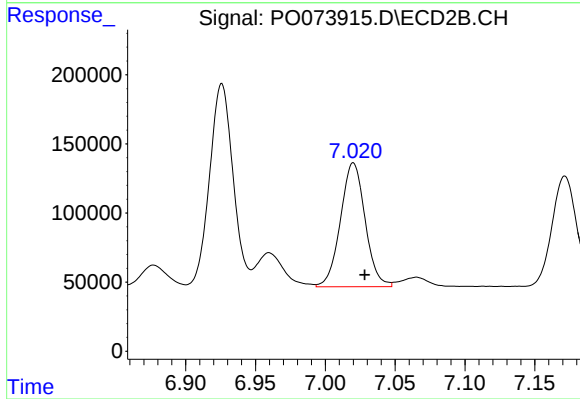
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 1188473
Conc: 384.46 ng/ml



#32 AR-1260-2

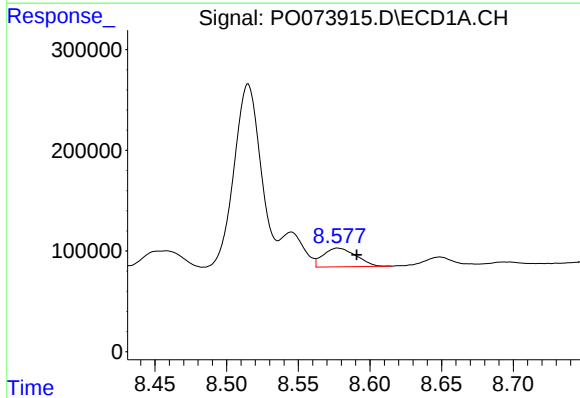
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1502242
Conc: 267.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



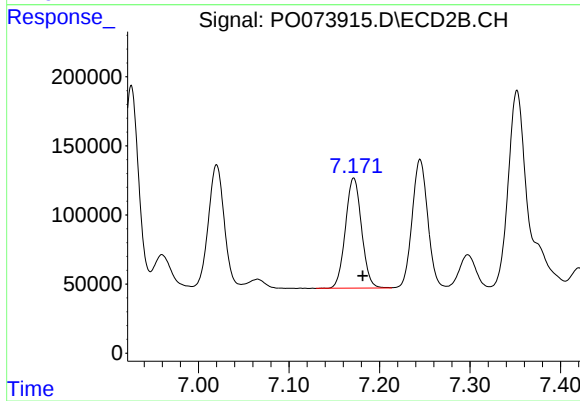
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 1102647
Conc: 271.82 ng/ml



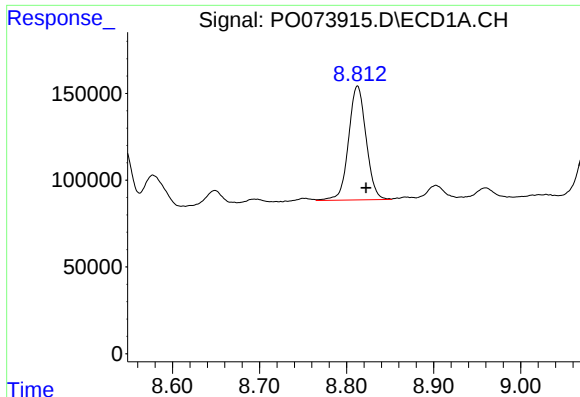
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.013 min
Response: 296541
Conc: 64.87 ng/ml



#33 AR-1260-3

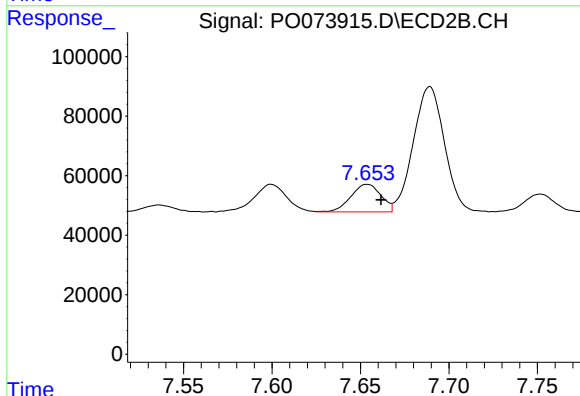
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 988753
Conc: 283.28 ng/ml



#34 AR-1260-4

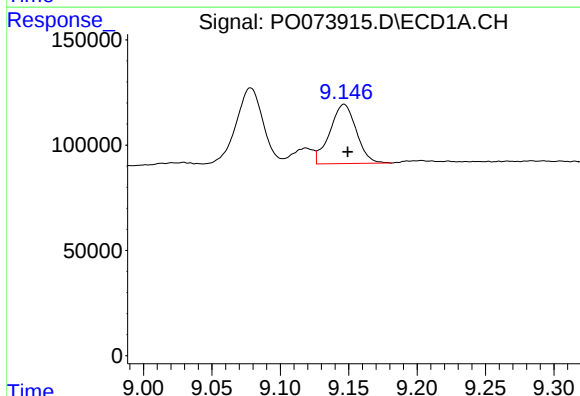
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 919321
Conc: 194.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



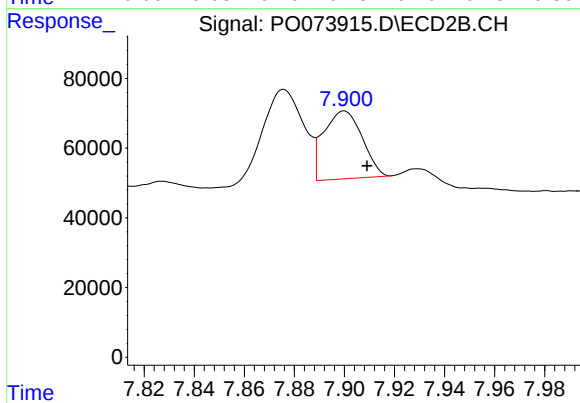
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 109180
Conc: 36.16 ng/ml



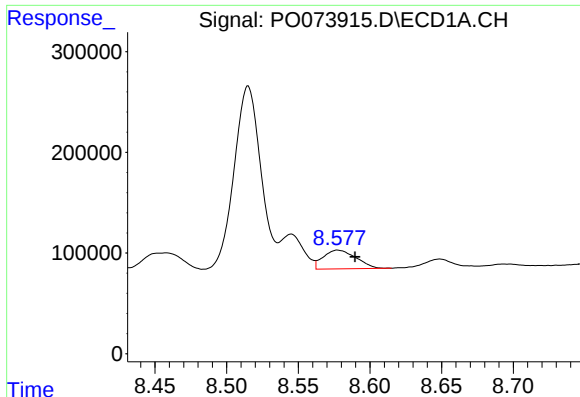
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 379101
Conc: 37.99 ng/ml



#35 AR-1260-5

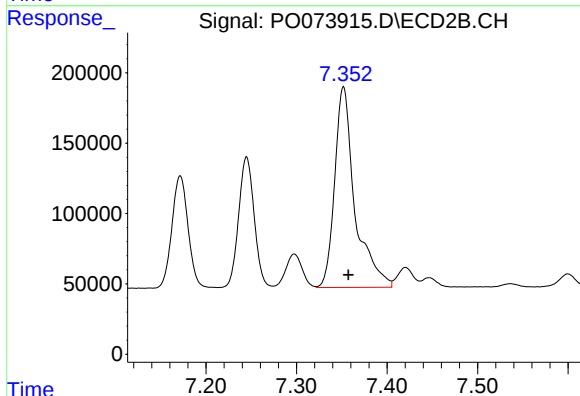
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 208669
Conc: 27.93 ng/ml



#36 AR-1262-1

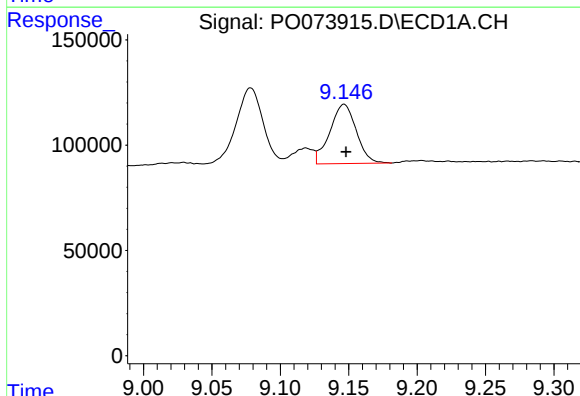
R.T.: 8.577 min
Delta R.T.: -0.012 min
Response: 296541
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



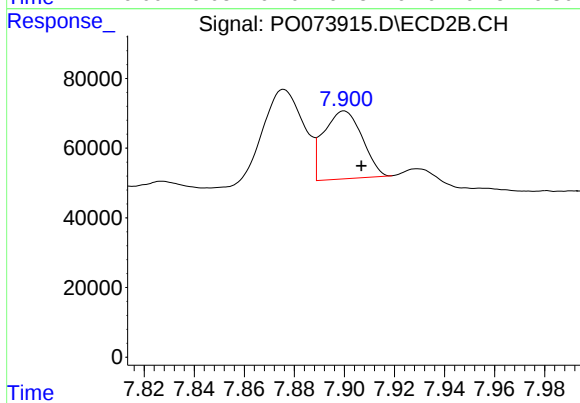
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 2210287
Conc: 884.19 ng/ml



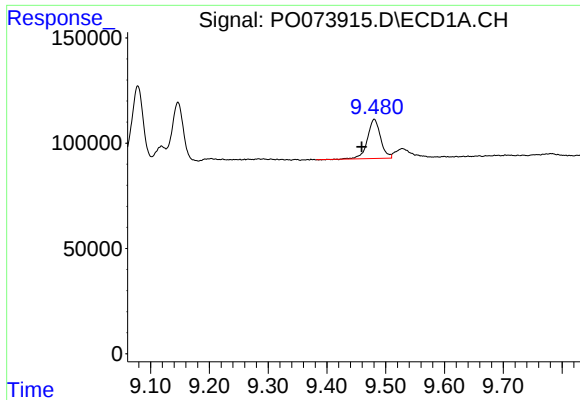
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 379101
Conc: 29.56 ng/ml



#37 AR-1262-2

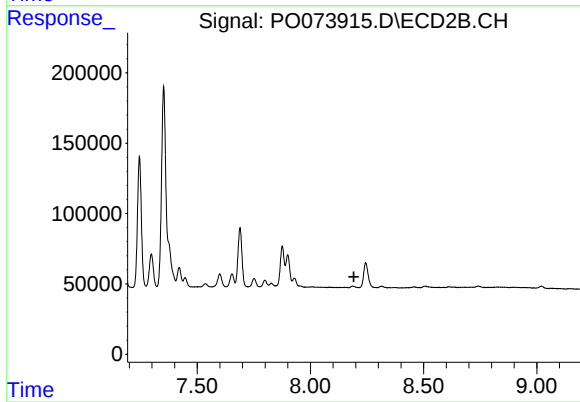
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 208669
Conc: 23.72 ng/ml



#38 AR-1262-3

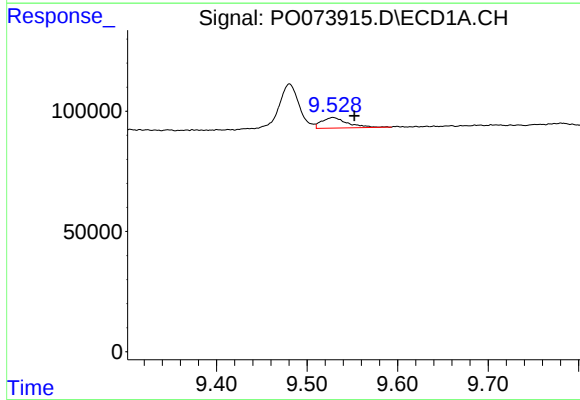
R.T.: 9.481 min
Delta R.T.: 0.021 min
Response: 289191
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



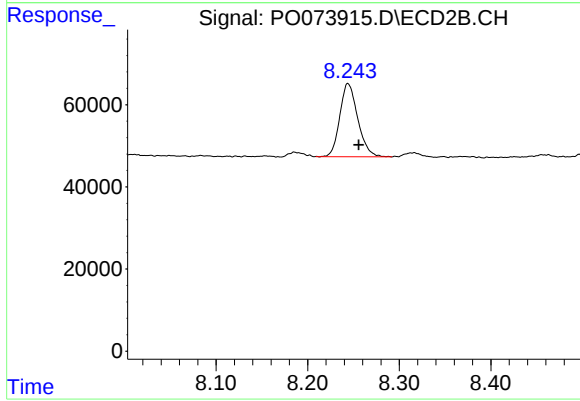
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



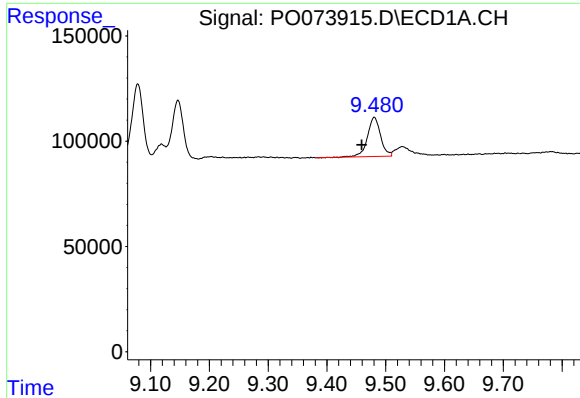
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.024 min
Response: 86635
Conc: 25.90 ng/ml



#39 AR-1262-4

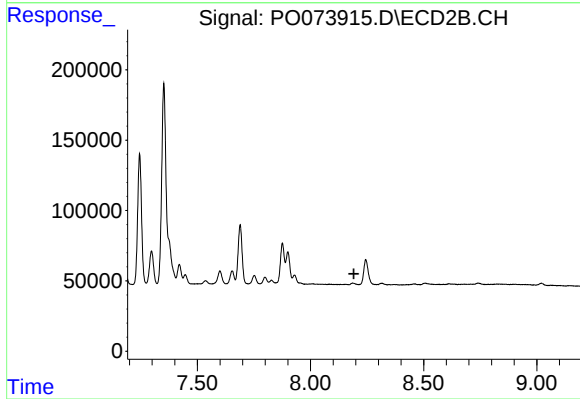
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 243441
Conc: 39.56 ng/ml



#41 AR-1268-1

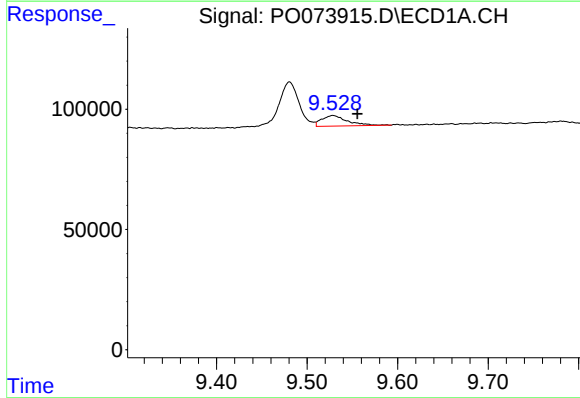
R.T.: 9.481 min
Delta R.T.: 0.021 min
Response: 289191
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



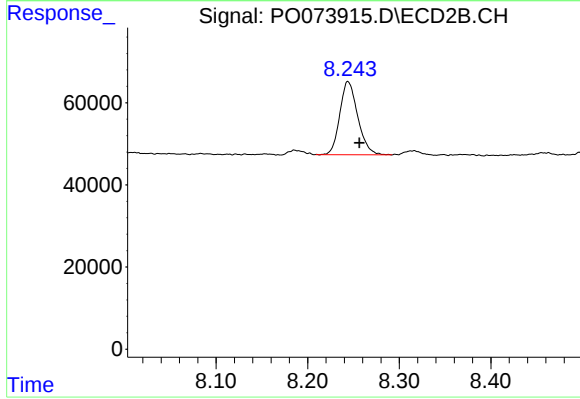
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



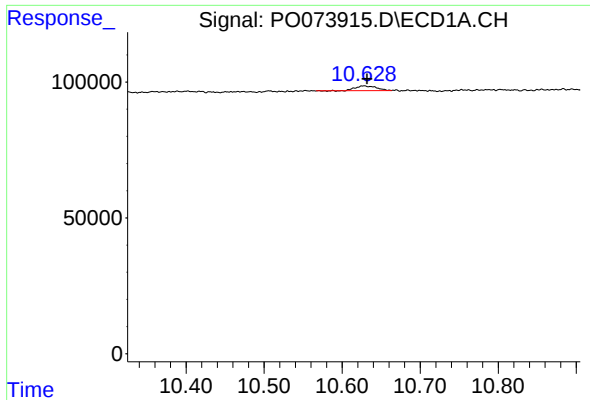
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.027 min
Response: 86635
Conc: 7.03 ng/ml



#42 AR-1268-2

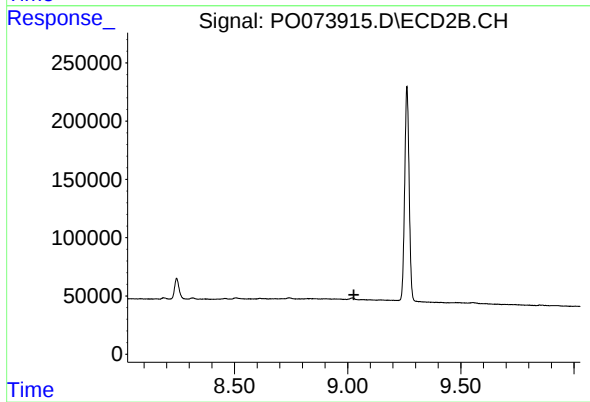
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 243441
Conc: 29.55 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.004 min
Response: 32506
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.