

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 8:52
 Operator : SM/AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:19:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.179	3.524	2087276	1932703	49.458	48.378
2)	SA Decachlor...	9.669	8.413	2687865	1996497	49.632	50.579
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	19103	N.D.	13.102 #
4)	L1 AR-1016-2	0.000	4.599	0	25619	N.D.	11.935 #
5)	L1 AR-1016-3	0.000	4.813	0	20756	N.D.	18.275 #
6)	L1 AR-1016-4	0.000	4.813	0	20756	N.D.	22.003 #
7)	L1 AR-1016-5	0.000	5.022	0	20016	N.D.	16.254 #
9)	L2 AR-1221-2	0.000	3.818	0	26587	N.D.	89.080 #
12)	L3 AR-1232-2	0.000	4.599	0	25619	N.D.	30.301 #
13)	L3 AR-1232-3	0.000	4.813	0	20756	N.D.	47.196 #
14)	L3 AR-1232-4	0.000	4.813	0	20756	N.D.	52.510 #
15)	L3 AR-1232-5	0.000	5.022	0	20016	N.D.	45.465 #
16)	L4 AR-1242-1	0.000	4.582	0	19103	N.D.	18.818 #
17)	L4 AR-1242-2	0.000	4.599	0	25619	N.D.	16.970 #
18)	L4 AR-1242-3	0.000	4.813	0	20756	N.D.	25.487 #
19)	L4 AR-1242-4	0.000	4.813	0	20756	N.D.	25.655 #
20)	L4 AR-1242-5	6.172	5.366	150904	151586	128.475	141.315
21)	L5 AR-1248-1	0.000	4.582	0	19103	N.D.	23.889 #
22)	L5 AR-1248-2	0.000	4.813	0	20756	N.D.	18.733 #
23)	L5 AR-1248-3	0.000	4.813	0	20756	N.D.	18.236 #
24)	L5 AR-1248-4	6.172	5.022	150904	20016	74.511	14.328 #
25)	L5 AR-1248-5	6.172	5.366	150904	151586	78.174	109.428 #
26)	L6 AR-1254-1	6.172	5.366	150904	151586	63.907	58.515
27)	L6 AR-1254-2	6.386	5.512	240773	169289	62.474	73.944
28)	L6 AR-1254-3	6.805	5.922	911021	693278	224.964	188.424
29)	L6 AR-1254-4	7.096	6.136	175625	32220	48.776	13.857 #
30)	L6 AR-1254-5	7.447	6.546	1479476	788304	408.158	228.523 #
31)	L7 AR-1260-1	6.911	6.036	1192741	950850	414.269	399.509
32)	L7 AR-1260-2	7.166	6.223	1698079	1144535	408.187	377.821
33)	L7 AR-1260-3	7.519	6.374	2716650	1136336	729.504	420.890 #
34)	L7 AR-1260-4	7.744	6.837	2065617	1475167	606.148	652.865
35)	L7 AR-1260-5	8.050	7.080	4109848	2877411	558.801	534.304
36)	L8 AR-1262-1	7.519	6.582	2716650	1843360	538.987	516.096
37)	L8 AR-1262-2	8.050	7.080	4109848	2877411	516.370	509.637
38)	L8 AR-1262-3	8.329	7.356	2676733	1262546	526.561	511.555
39)	L8 AR-1262-4	8.415	7.421	2018323	2167985	532.598	510.573
40)	L8 AR-1262-5	9.013	7.913	1174186	857568	511.060	504.335
41)	L9 AR-1268-1	8.329	7.356	2676733	1262546	239.646	155.008 #
42)	L9 AR-1268-2	8.415	7.421	2018323	2167985	214.873	286.122 #
43)	L9 AR-1268-3	0.000	7.620	0	95202	N.D.	14.894 #
44)	L9 AR-1268-4	9.013	7.913	1174186	857568	392.798	369.534

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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
45)	L9 AR-1268-5	9.376	8.183	412342	320345	19.206	18.692

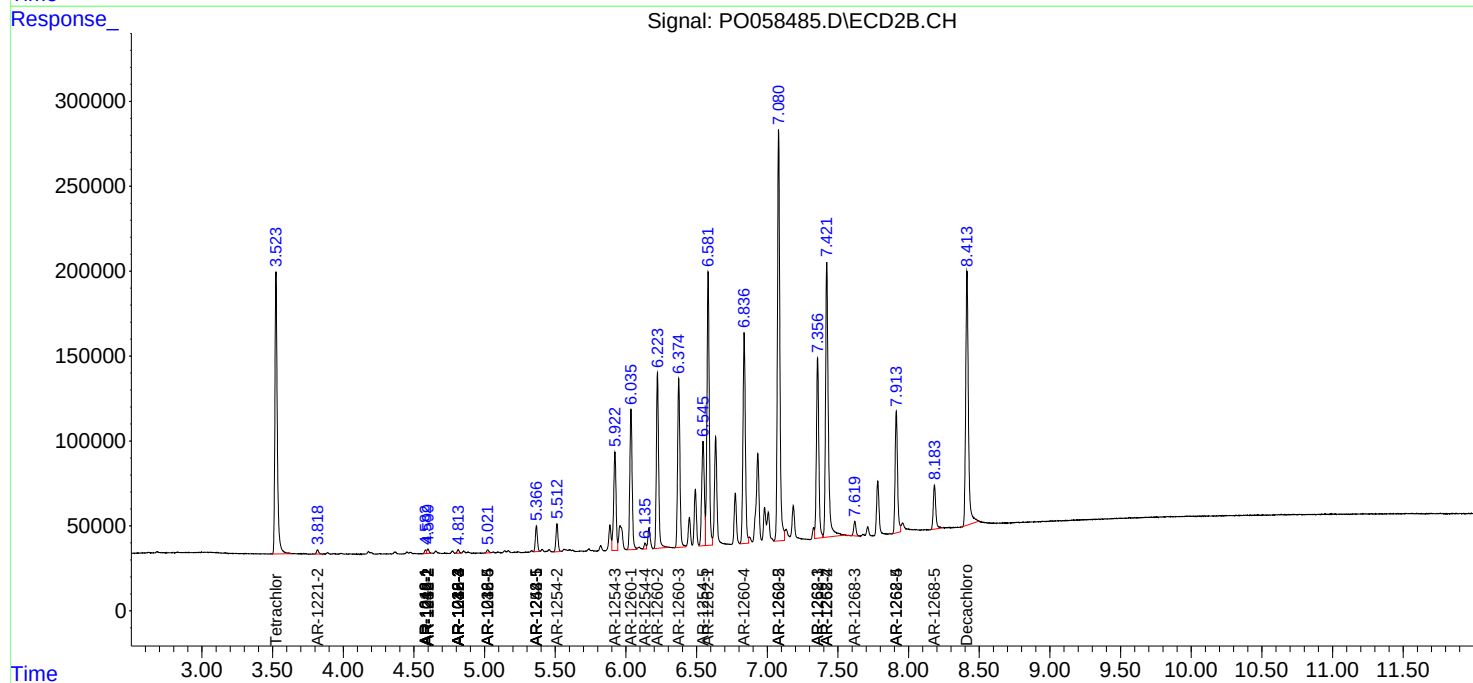
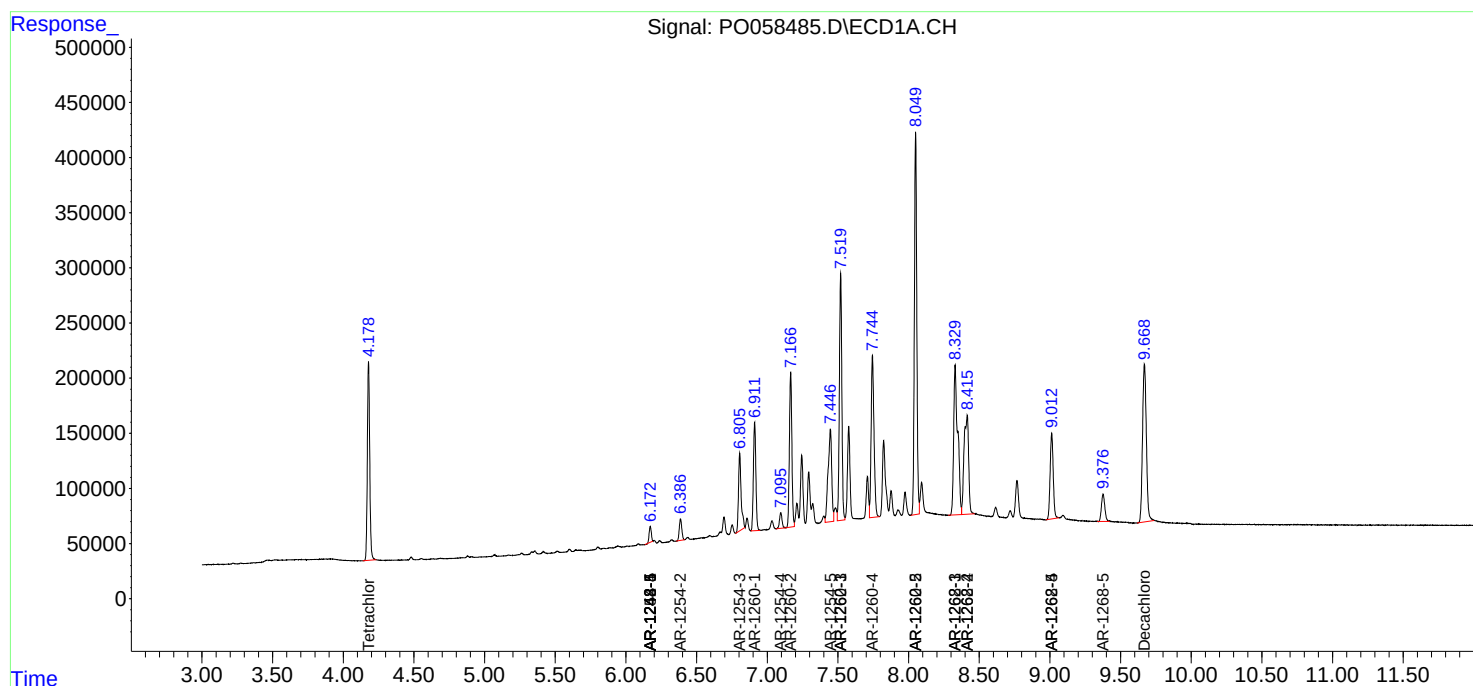
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

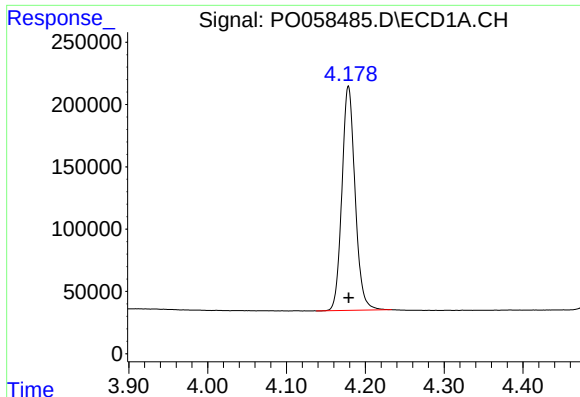
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
Data File : P0058485.D
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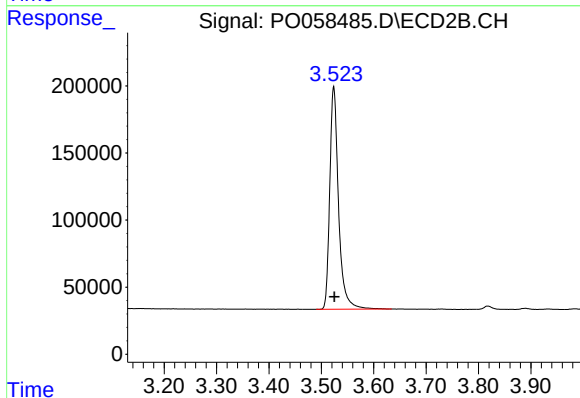




#1 Tetrachloro-m-xylene

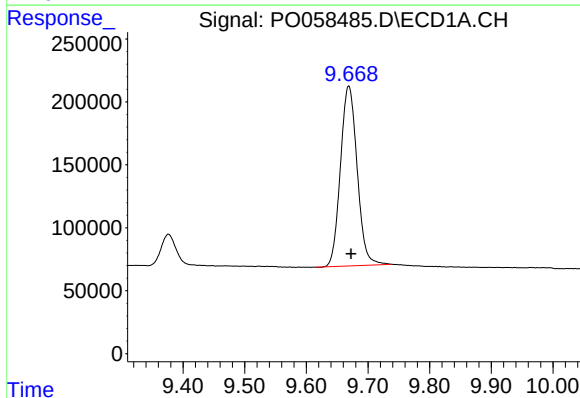
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 2087276
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



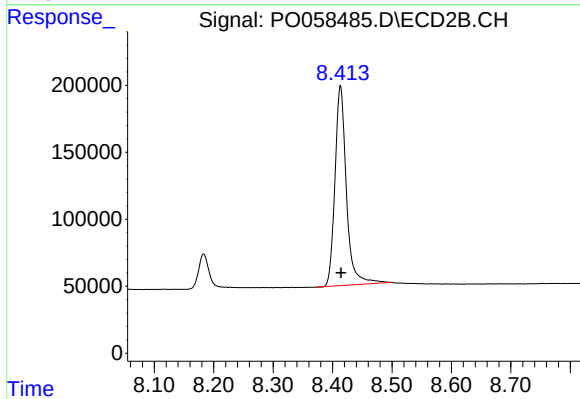
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 1932703
Conc: 48.38 ng/ml



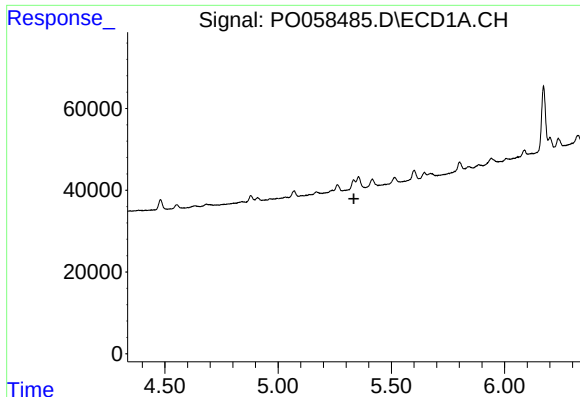
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.004 min
Response: 2687865
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

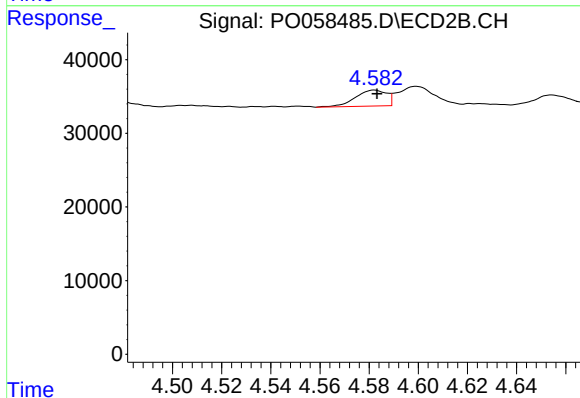
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1996497
Conc: 50.58 ng/ml



#3 AR-1016-1

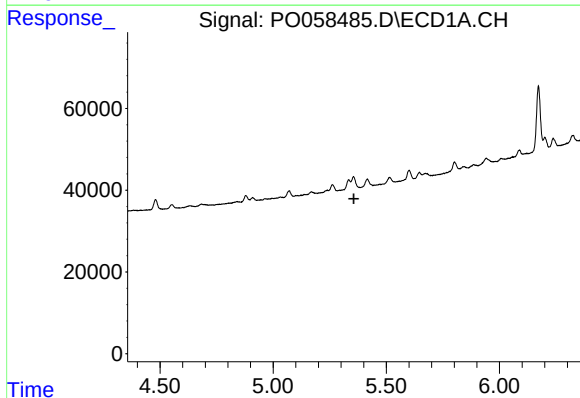
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



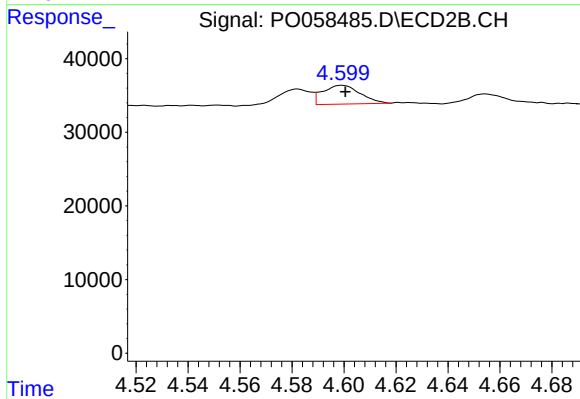
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 19103
Conc: 13.10 ng/ml



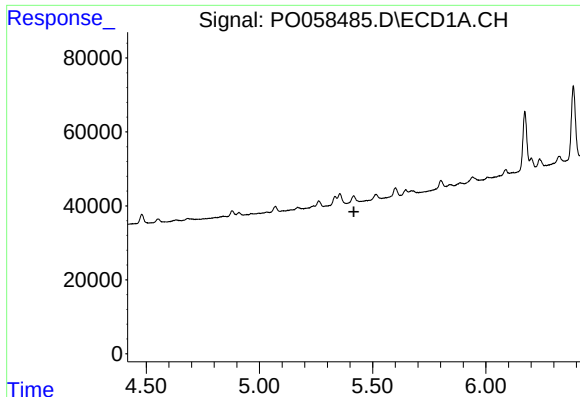
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

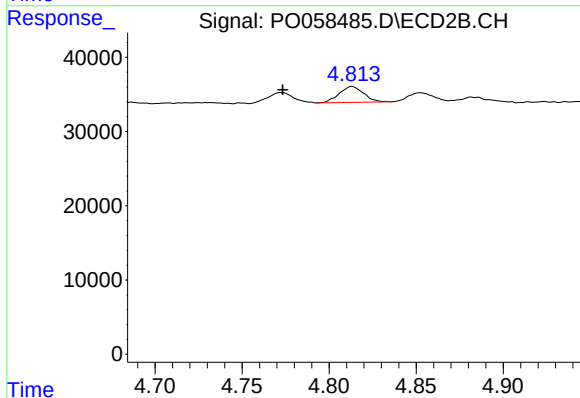
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 25619
Conc: 11.93 ng/ml



#5 AR-1016-3

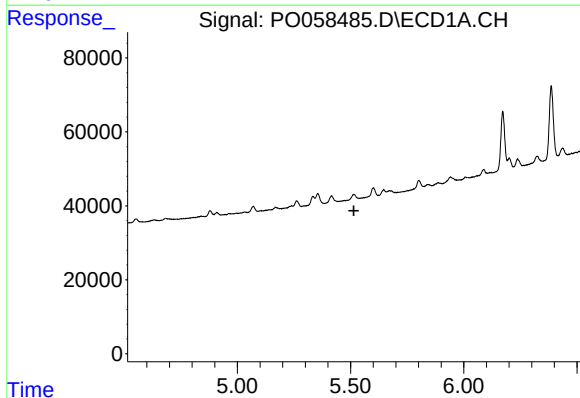
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



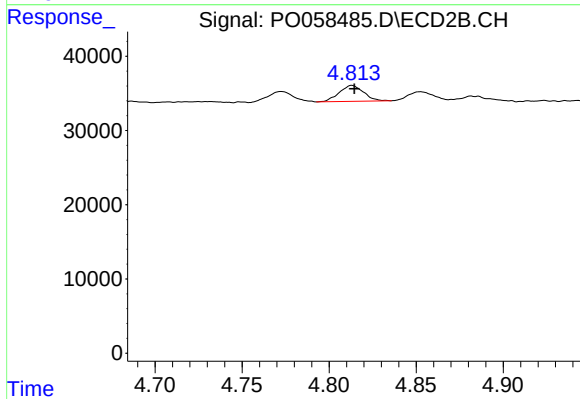
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 20756
Conc: 18.28 ng/ml



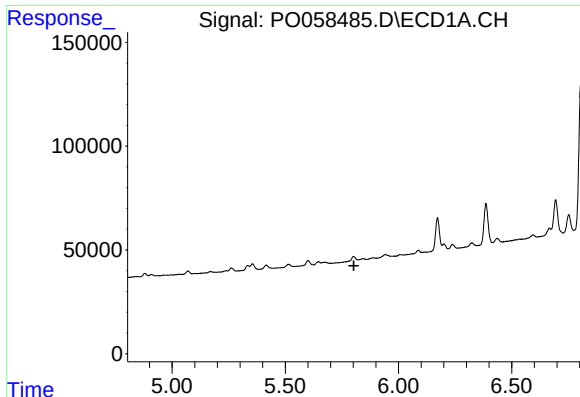
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

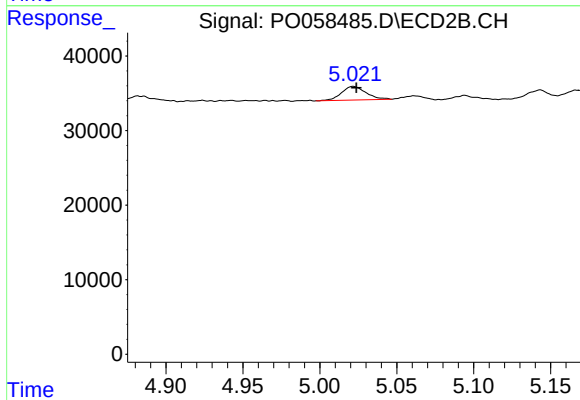
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 20756
Conc: 22.00 ng/ml



#7 AR-1016-5

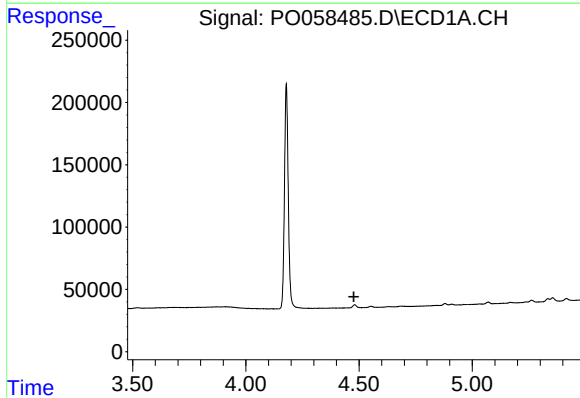
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



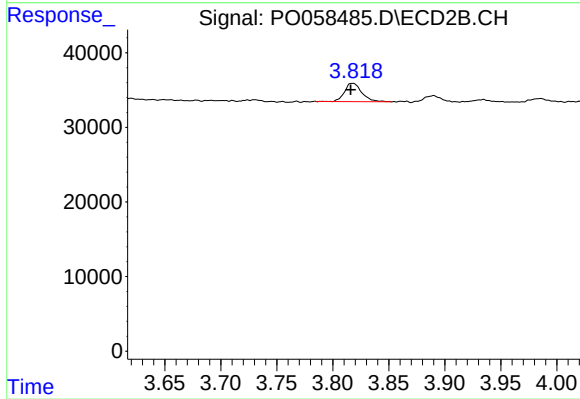
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 20016
Conc: 16.25 ng/ml



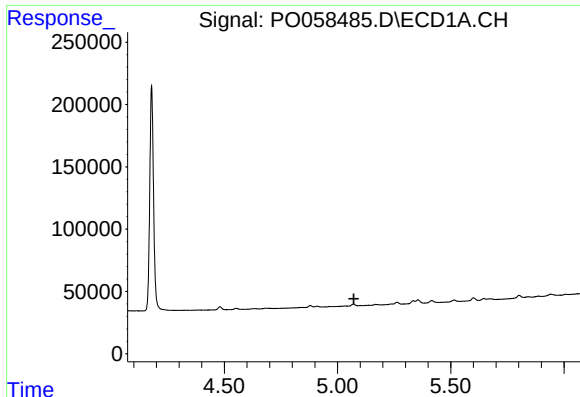
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

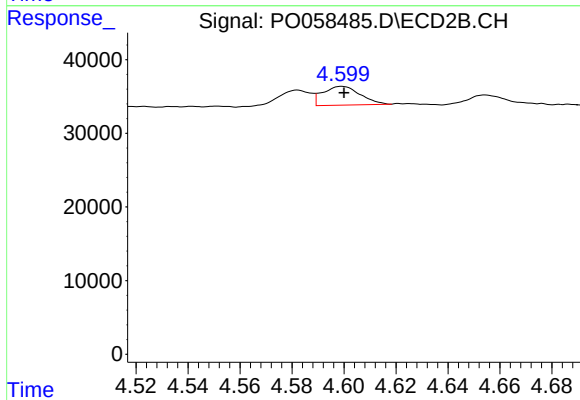
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 26587
Conc: 89.08 ng/ml



#12 AR-1232-2

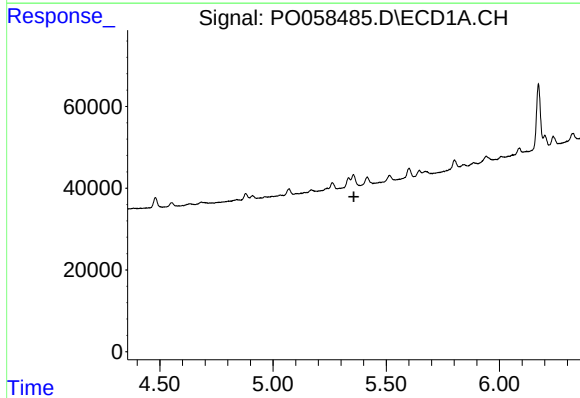
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



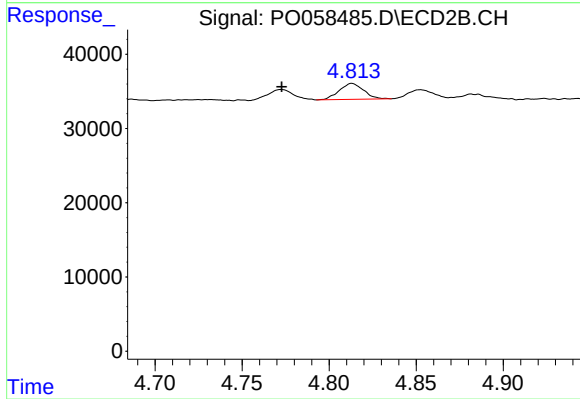
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 25619
Conc: 30.30 ng/ml



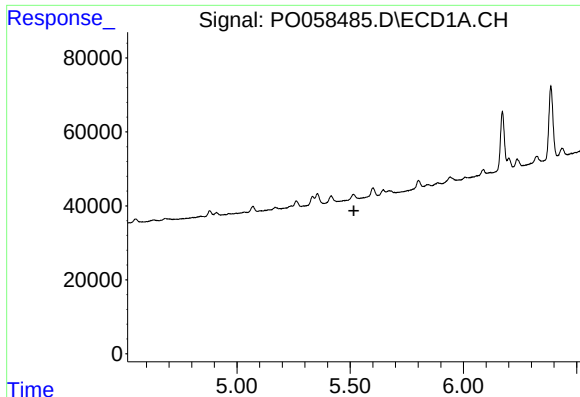
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

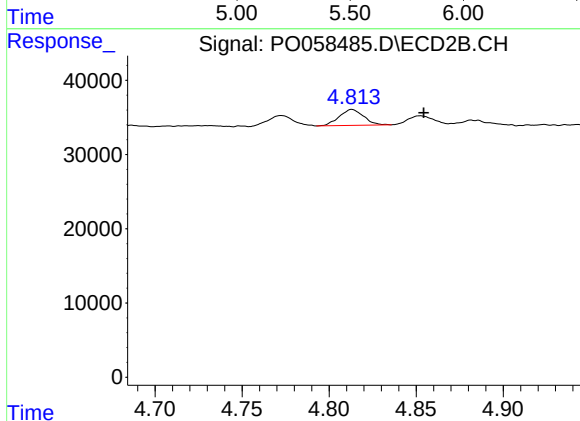
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 20756
Conc: 47.20 ng/ml



#14 AR-1232-4

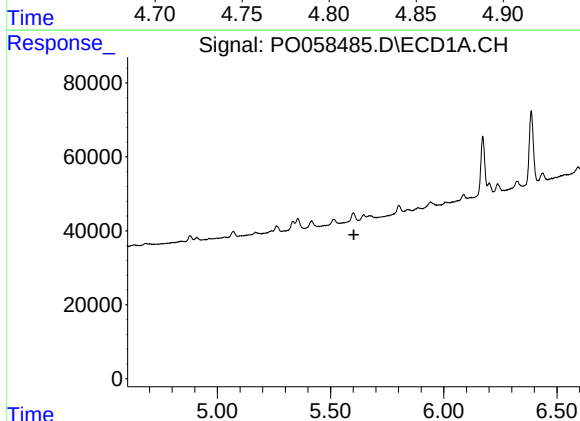
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



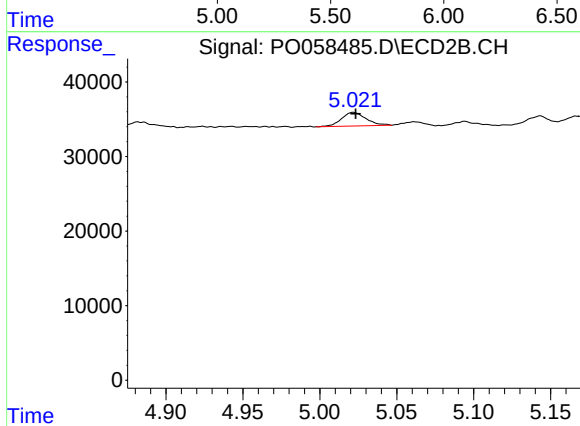
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: -0.041 min
Response: 20756
Conc: 52.51 ng/ml



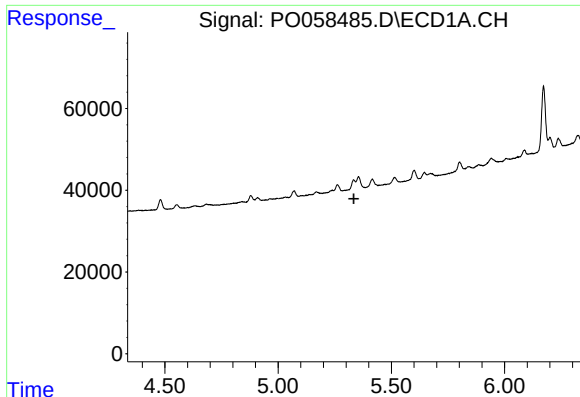
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

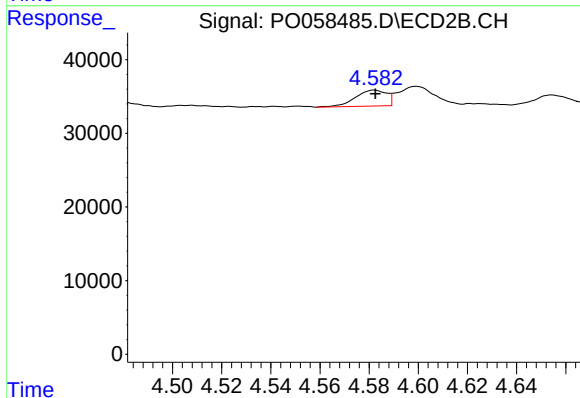
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 20016
Conc: 45.46 ng/ml



#16 AR-1242-1

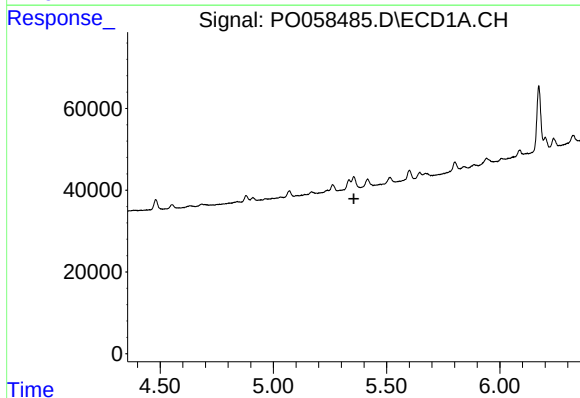
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



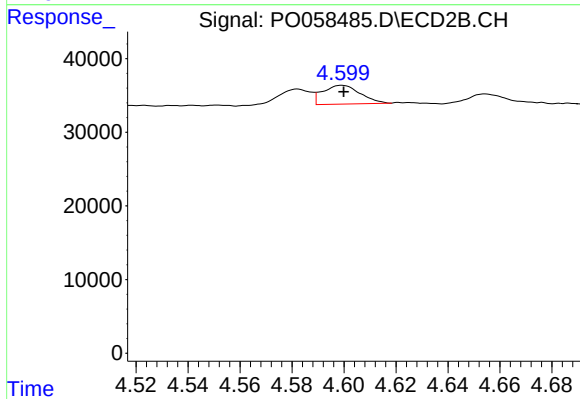
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 19103
Conc: 18.82 ng/ml



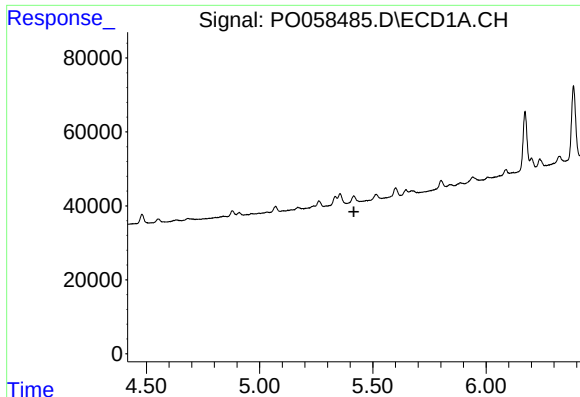
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

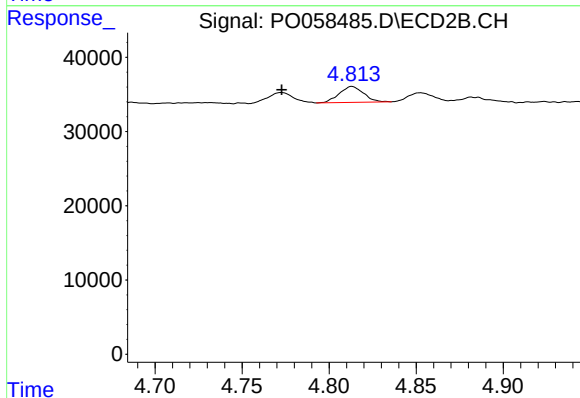
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 25619
Conc: 16.97 ng/ml



#18 AR-1242-3

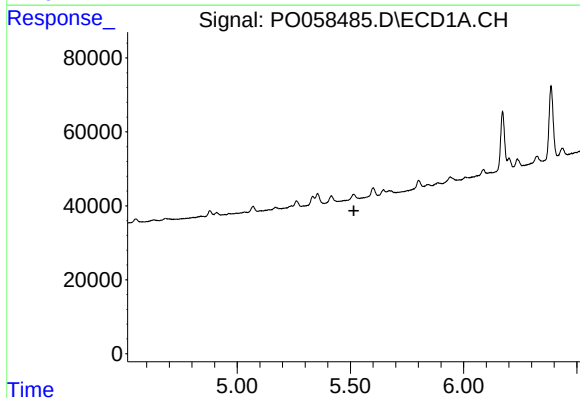
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



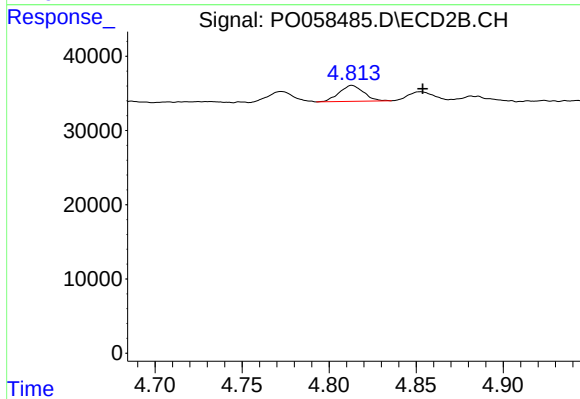
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 20756
Conc: 25.49 ng/ml



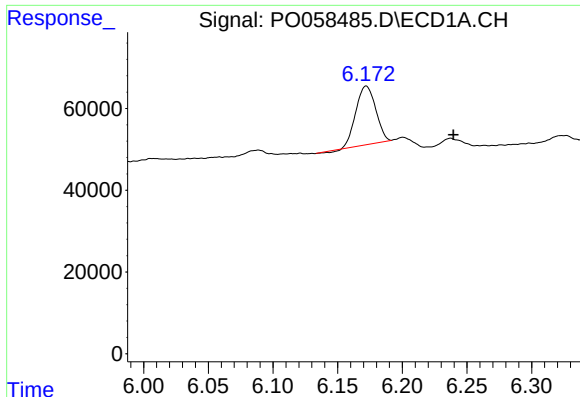
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

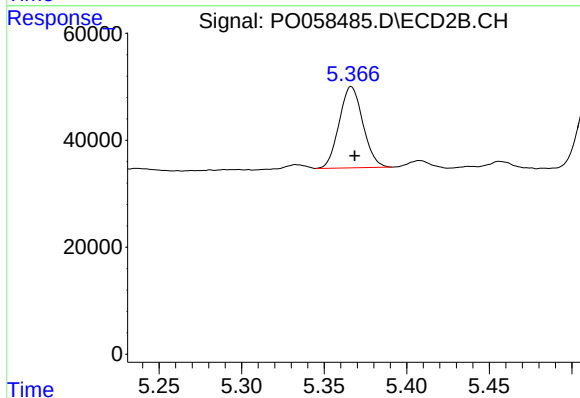
R.T.: 4.813 min
Delta R.T.: -0.041 min
Response: 20756
Conc: 25.66 ng/ml



#20 AR-1242-5

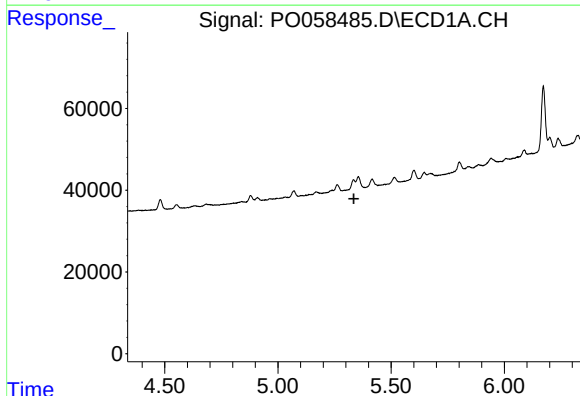
R.T.: 6.172 min
Delta R.T.: -0.067 min
Response: 150904
Conc: 128.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



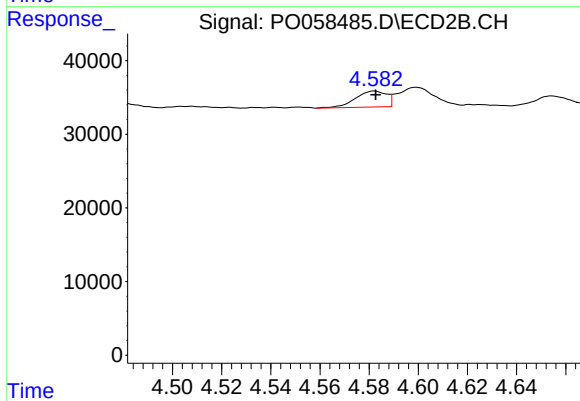
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 151586
Conc: 141.31 ng/ml



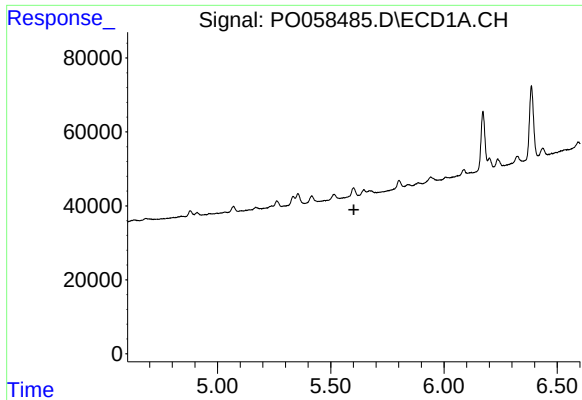
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

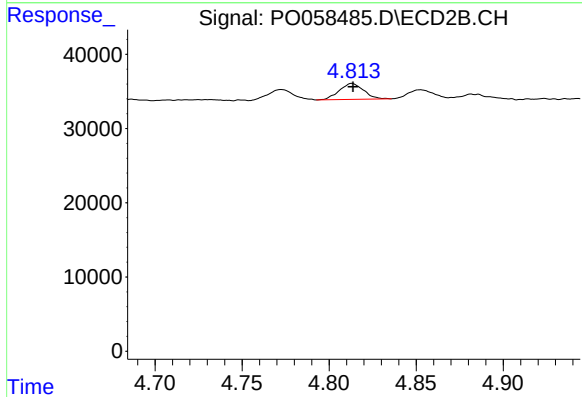
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 19103
Conc: 23.89 ng/ml



#22 AR-1248-2

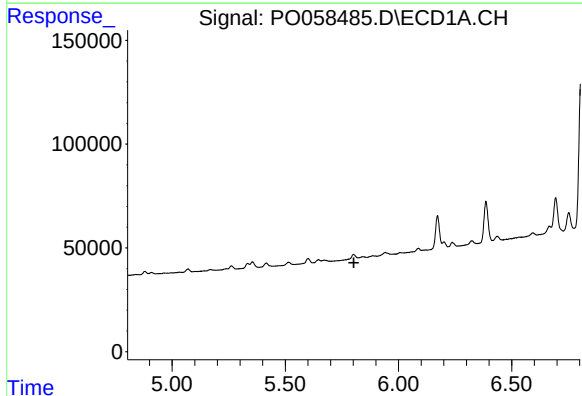
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



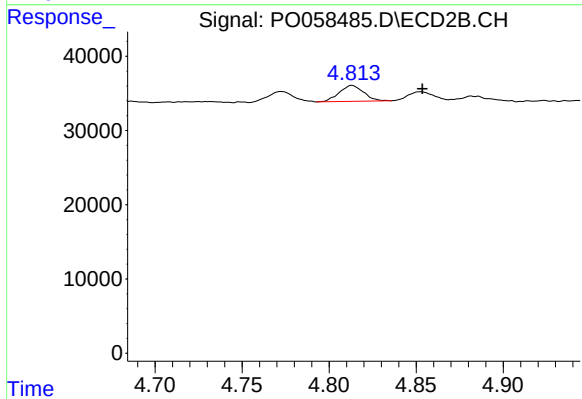
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 20756
Conc: 18.73 ng/ml



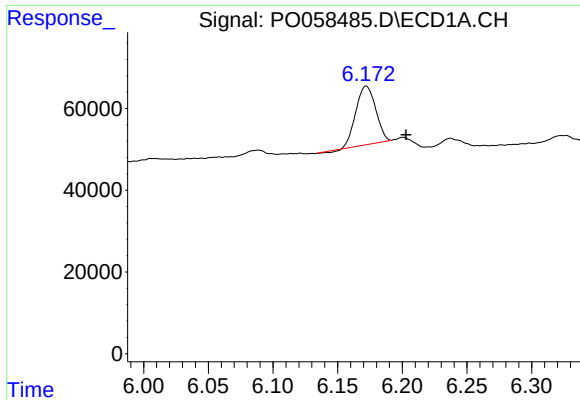
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

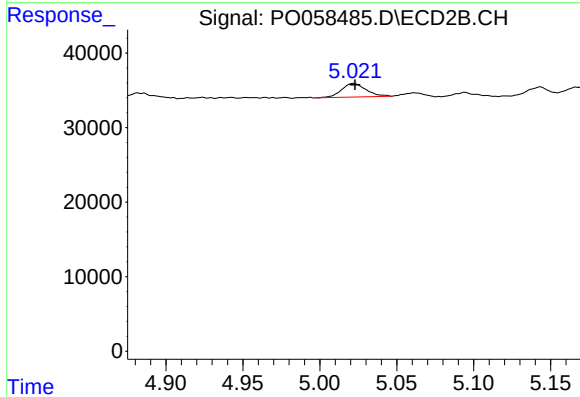
R.T.: 4.813 min
Delta R.T.: -0.040 min
Response: 20756
Conc: 18.24 ng/ml



#24 AR-1248-4

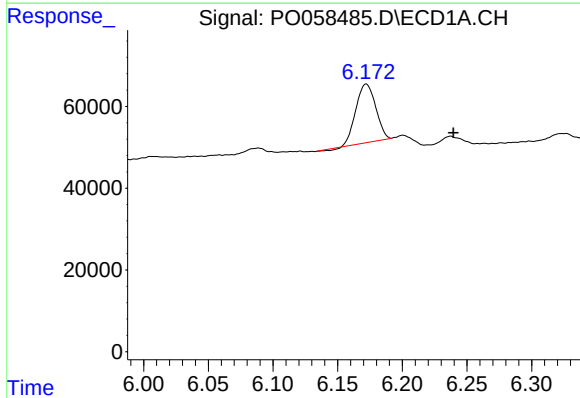
R.T.: 6.172 min
Delta R.T.: -0.031 min
Response: 150904
Conc: 74.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



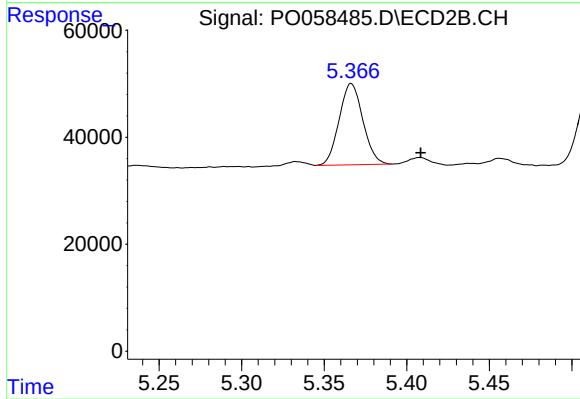
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 20016
Conc: 14.33 ng/ml



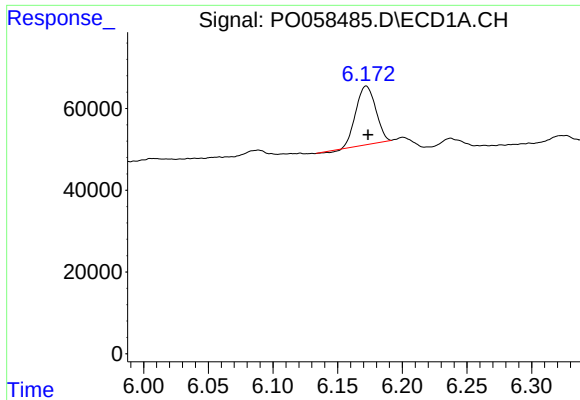
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.067 min
Response: 150904
Conc: 78.17 ng/ml



#25 AR-1248-5

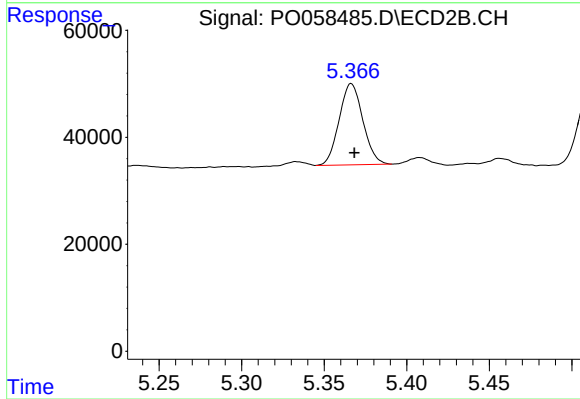
R.T.: 5.366 min
Delta R.T.: -0.042 min
Response: 151586
Conc: 109.43 ng/ml



#26 AR-1254-1

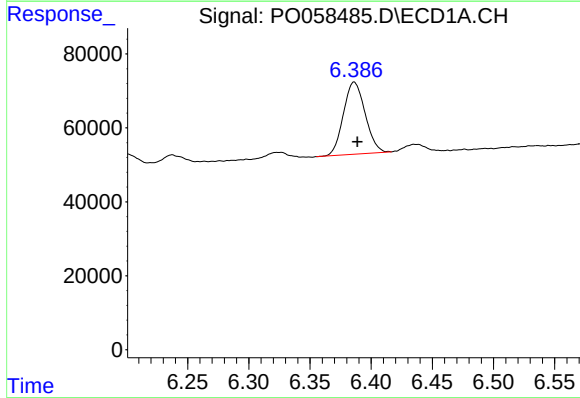
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 150904
Conc: 63.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



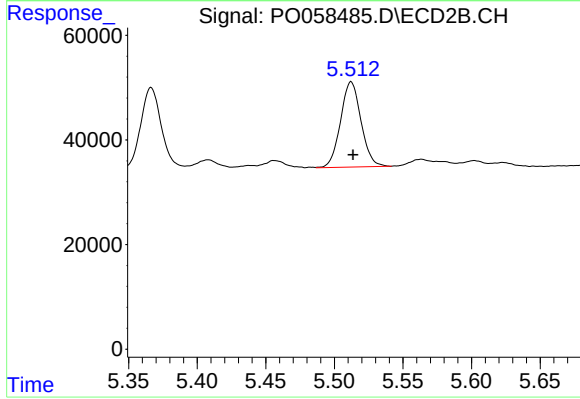
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 151586
Conc: 58.52 ng/ml



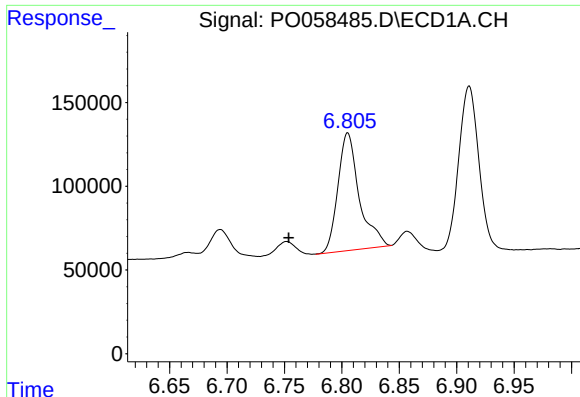
#27 AR-1254-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 240773
Conc: 62.47 ng/ml



#27 AR-1254-2

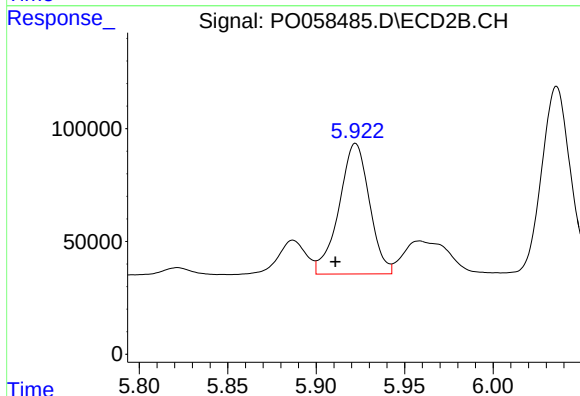
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 169289
Conc: 73.94 ng/ml



#28 AR-1254-3

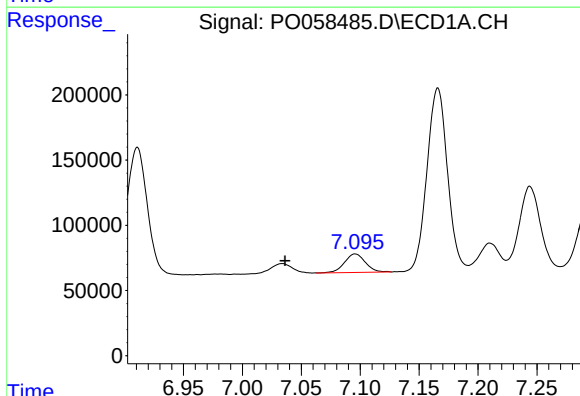
R.T.: 6.805 min
Delta R.T.: 0.051 min
Response: 911021
Conc: 224.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



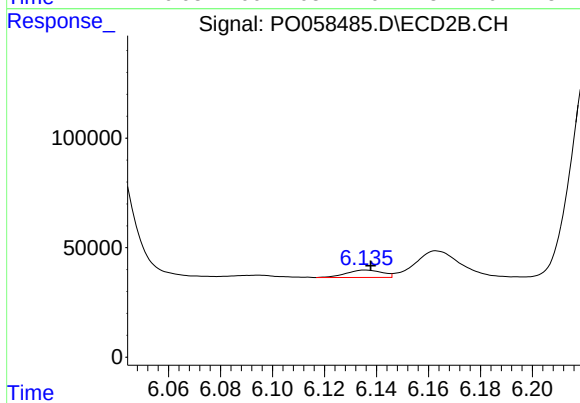
#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: 0.011 min
Response: 693278
Conc: 188.42 ng/ml



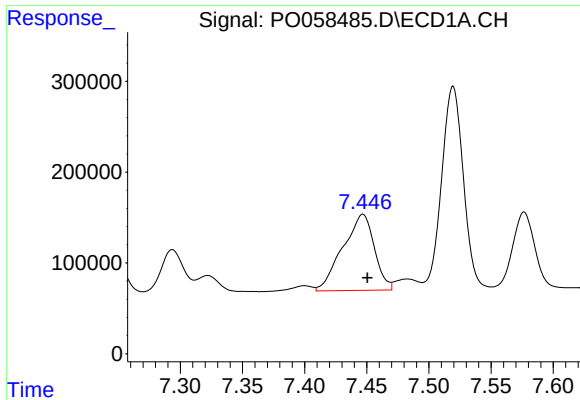
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: 0.060 min
Response: 175625
Conc: 48.78 ng/ml



#29 AR-1254-4

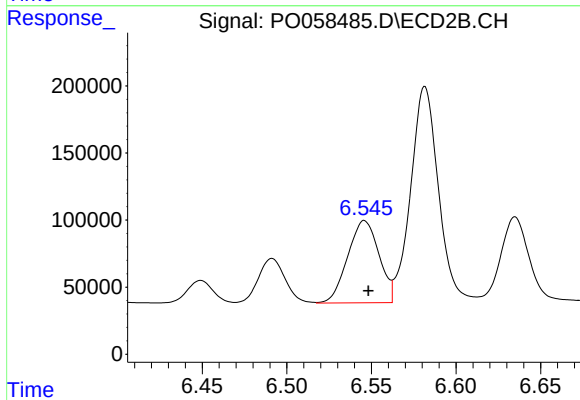
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 32220
Conc: 13.86 ng/ml



#30 AR-1254-5

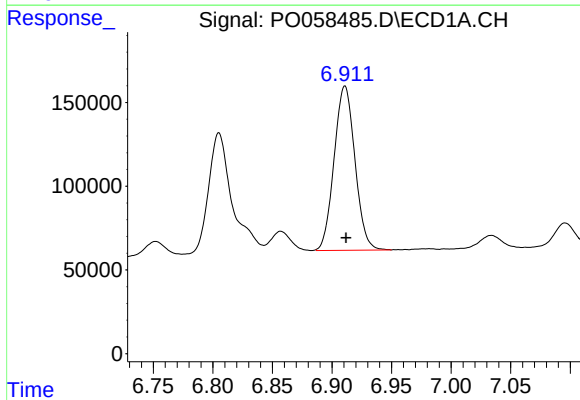
R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 1479476
Conc: 408.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



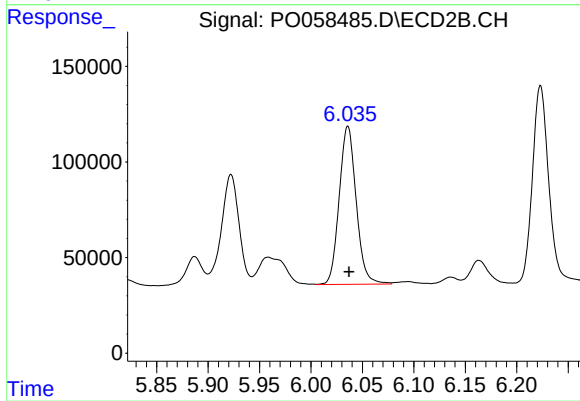
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 788304
Conc: 228.52 ng/ml



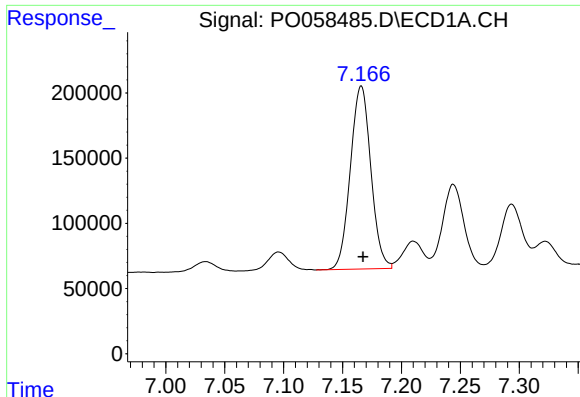
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 1192741
Conc: 414.27 ng/ml



#31 AR-1260-1

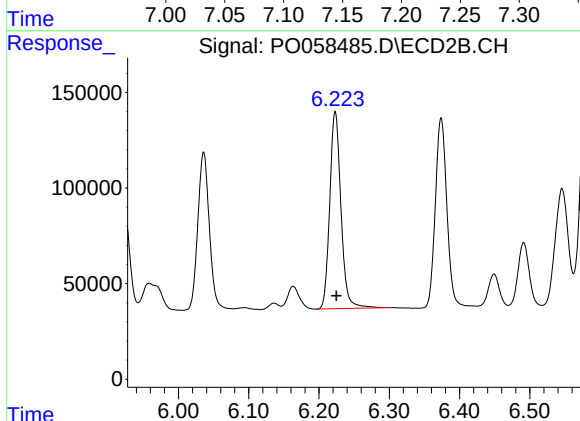
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 950850
Conc: 399.51 ng/ml



#32 AR-1260-2

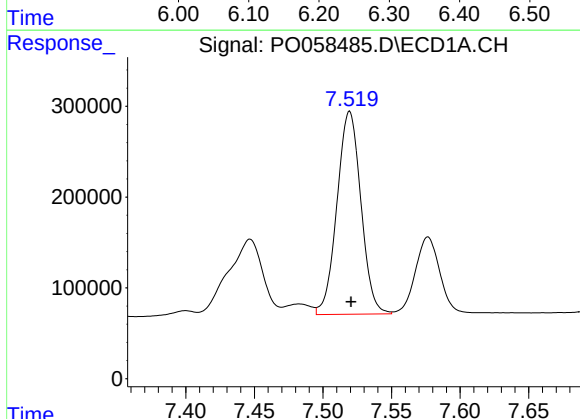
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 1698079
Conc: 408.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



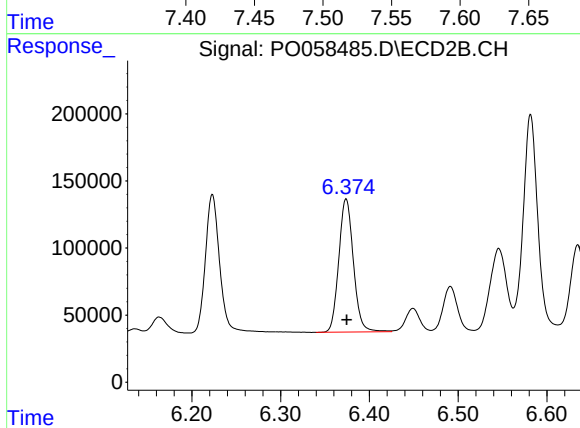
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 1144535
Conc: 377.82 ng/ml



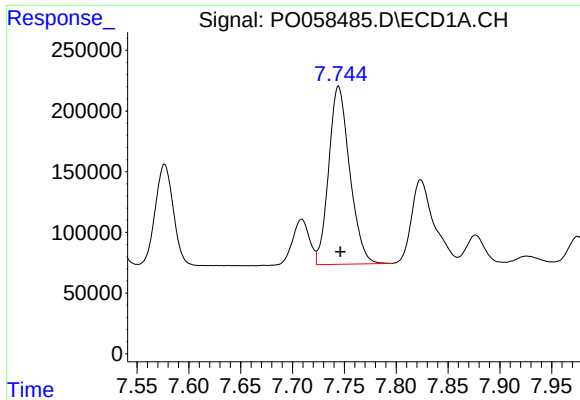
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 2716650
Conc: 729.50 ng/ml



#33 AR-1260-3

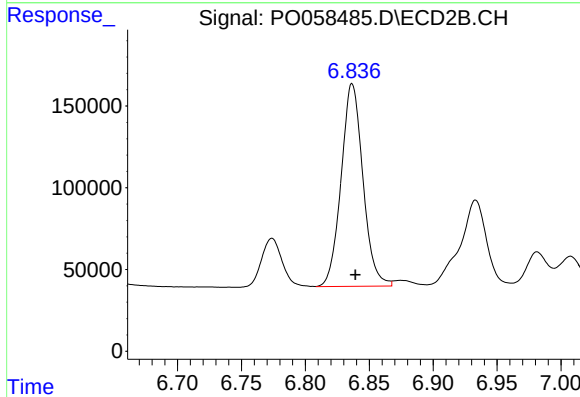
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1136336
Conc: 420.89 ng/ml



#34 AR-1260-4

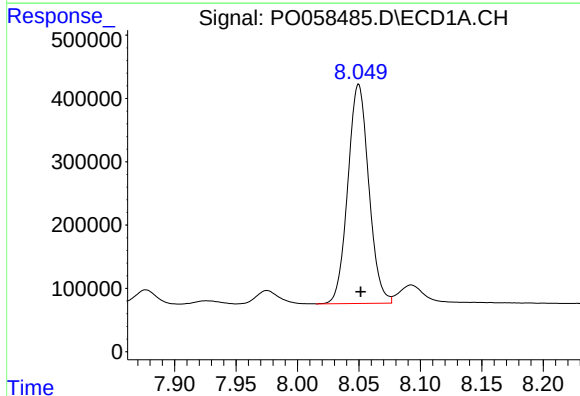
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 2065617
Conc: 606.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



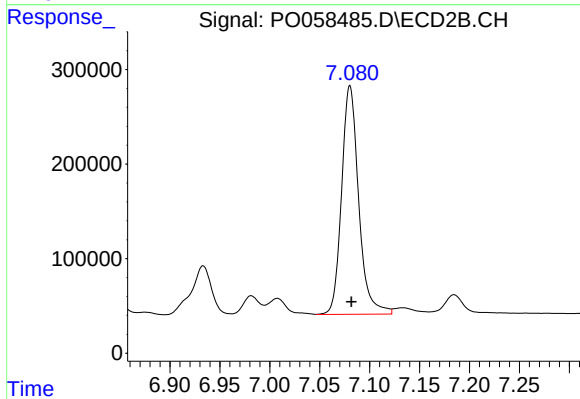
#34 AR-1260-4

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1475167
Conc: 652.87 ng/ml



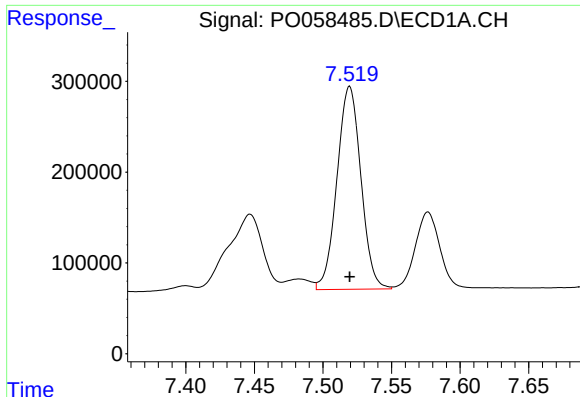
#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 4109848
Conc: 558.80 ng/ml



#35 AR-1260-5

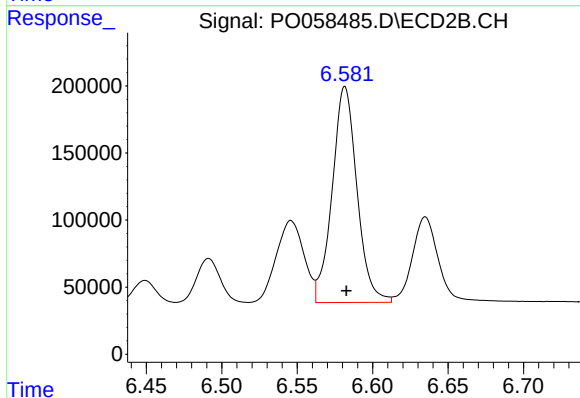
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 2877411
Conc: 534.30 ng/ml



#36 AR-1262-1

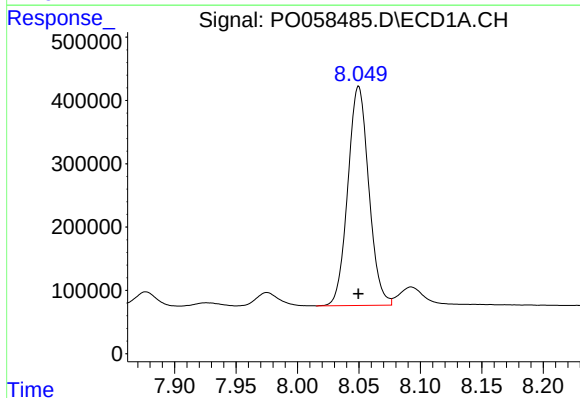
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 2716650
Conc: 538.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



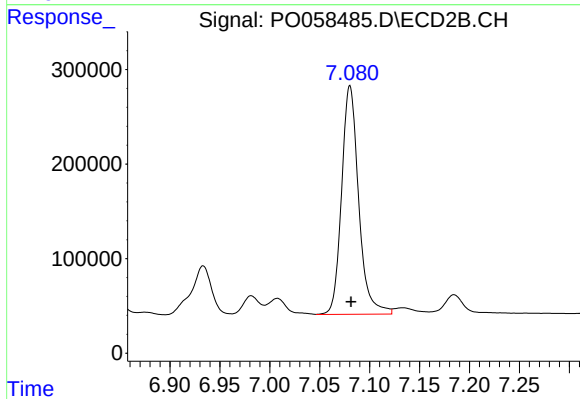
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1843360
Conc: 516.10 ng/ml



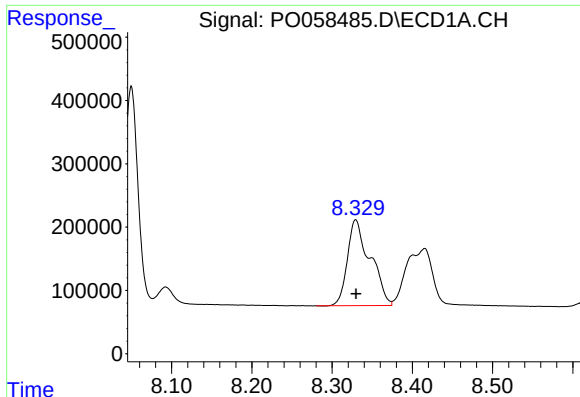
#37 AR-1262-2

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 4109848
Conc: 516.37 ng/ml



#37 AR-1262-2

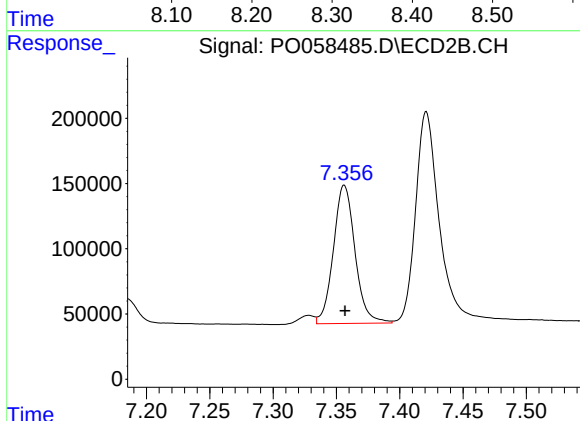
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 2877411
Conc: 509.64 ng/ml



#38 AR-1262-3

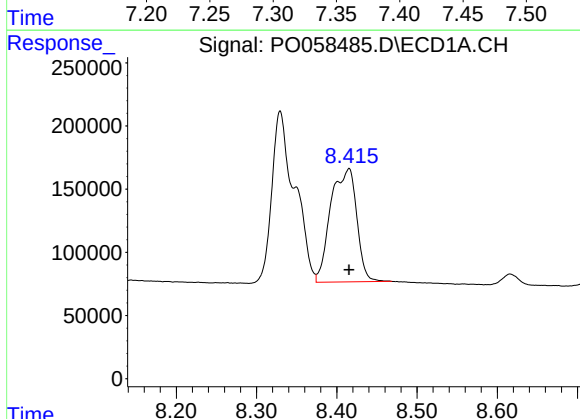
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 2676733
Conc: 526.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



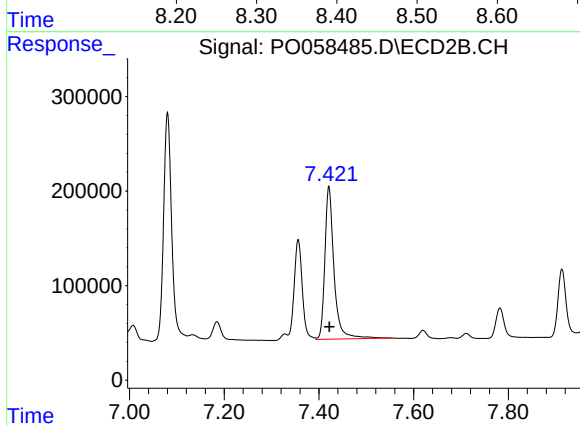
#38 AR-1262-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1262546
Conc: 511.55 ng/ml



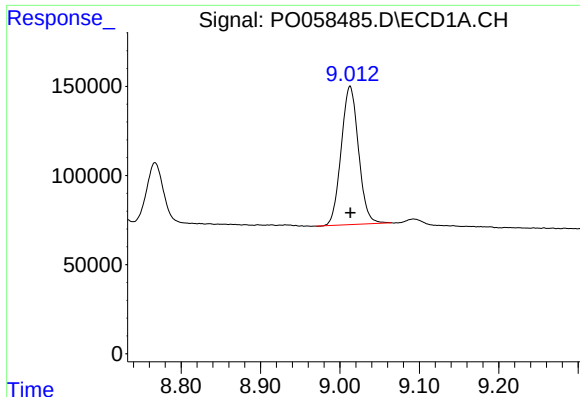
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 2018323
Conc: 532.60 ng/ml



#39 AR-1262-4

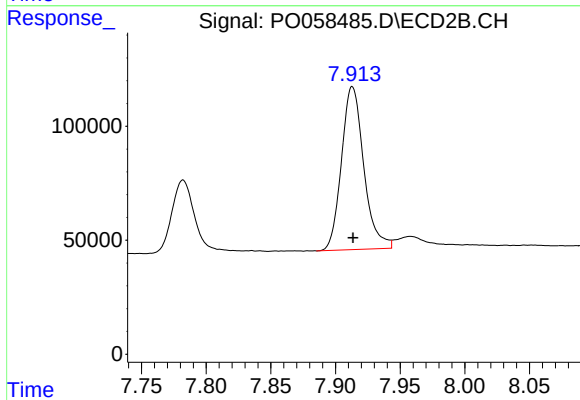
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 2167985
Conc: 510.57 ng/ml



#40 AR-1262-5

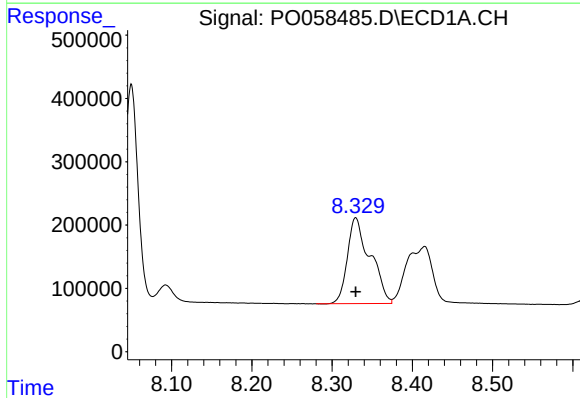
R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 1174186
Conc: 511.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



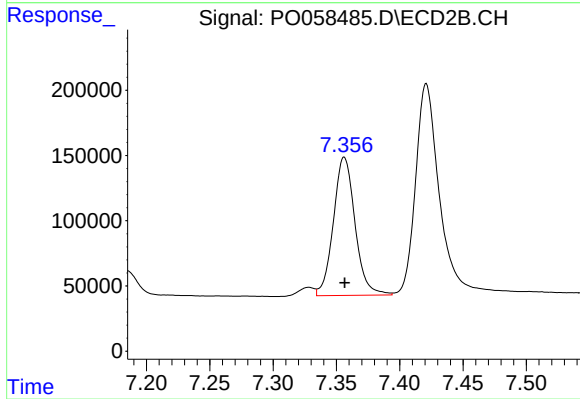
#40 AR-1262-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 857568
Conc: 504.34 ng/ml



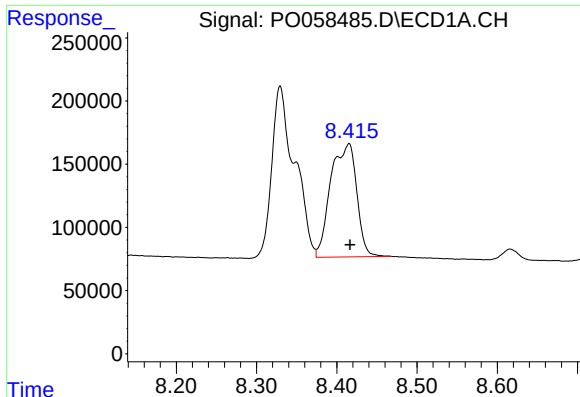
#41 AR-1268-1

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 2676733
Conc: 239.65 ng/ml



#41 AR-1268-1

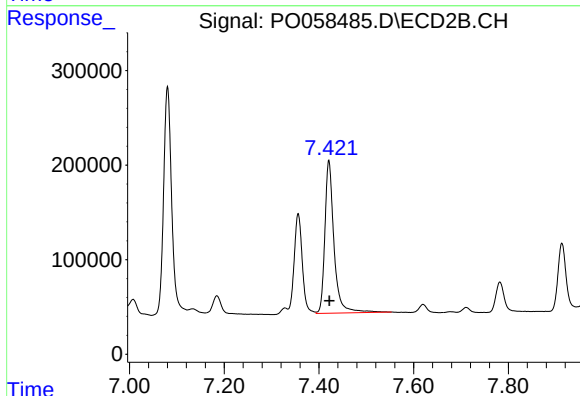
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1262546
Conc: 155.01 ng/ml



#42 AR-1268-2

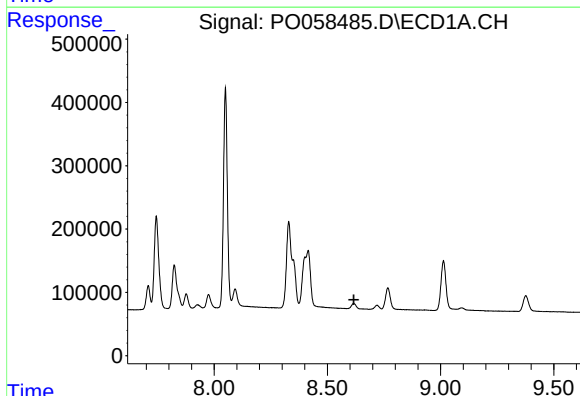
R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 2018323
Conc: 214.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



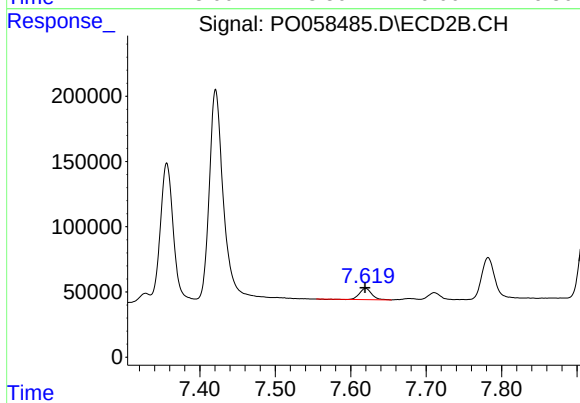
#42 AR-1268-2

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 2167985
Conc: 286.12 ng/ml



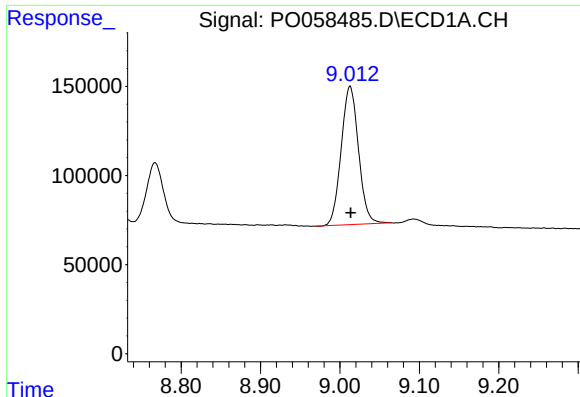
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

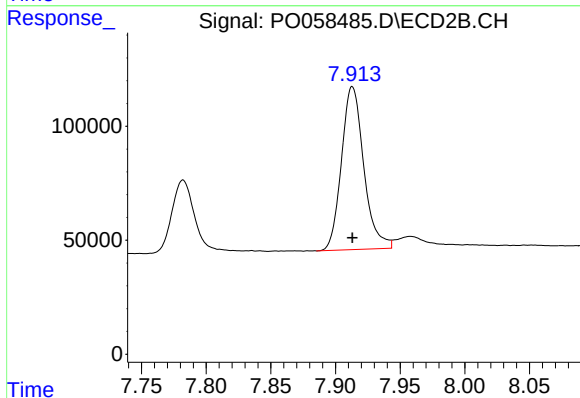
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 95202
Conc: 14.89 ng/ml



#44 AR-1268-4

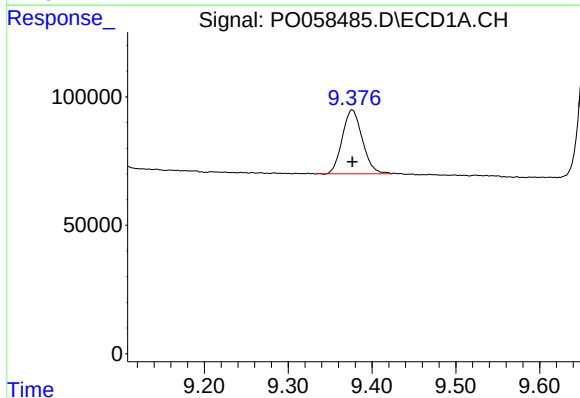
R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 1174186
Conc: 392.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



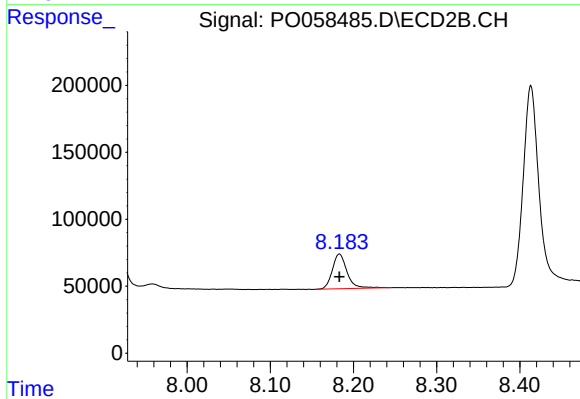
#44 AR-1268-4

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 857568
Conc: 369.53 ng/ml



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 412342
Conc: 19.21 ng/ml



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 320345
Conc: 18.69 ng/ml