

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072942.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 22:27
 Operator : DD\AJ
 Sample : L4559-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:38:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.948	4.024	1258643	886635	27.299	25.298
2)	SA Decachlor...	10.978	9.305	987258	804756	26.722	24.131
Target Compounds							
3)	L1 AR-1016-1	0.000	5.298f	0	55022	N.D.	38.331 #
4)	L1 AR-1016-2	0.000	5.298	0	55022	N.D.	28.436 #
5)	L1 AR-1016-3	0.000	5.485	0	53673	N.D.	51.189 #
6)	L1 AR-1016-4	0.000	5.538	0	32626	N.D.	37.658 #
7)	L1 AR-1016-5	6.784	0.000	55993	0	52.187	N.D. #
9)	L2 AR-1221-2	0.000	4.376	0	18870	N.D.	51.795 #
11)	L3 AR-1232-1	0.000	4.440f	0	4846	N.D.	5.528 #
12)	L3 AR-1232-2	0.000	5.298	0	55022	N.D.	62.819 #
13)	L3 AR-1232-3	0.000	5.485	0	53673	N.D.	114.246 #
14)	L3 AR-1232-4	0.000	5.603f	0	96477	N.D.	226.560 #
16)	L4 AR-1242-1	0.000	5.298f	0	55022	N.D.	46.797 #
17)	L4 AR-1242-2	0.000	5.298	0	55022	N.D.	34.647 #
18)	L4 AR-1242-3	0.000	5.485	0	53673	N.D.	62.088 #
19)	L4 AR-1242-4	6.436f	5.603f	122923	96477	126.968	116.237
20)	L4 AR-1242-5	0.000	6.148	0	136675	N.D.	127.366 #
21)	L5 AR-1248-1	0.000	5.298f	0	55022	N.D.	58.039 #
22)	L5 AR-1248-2	0.000	5.538	0	32626	N.D.	25.940 #
23)	L5 AR-1248-3	6.784	5.603f	55993	96477	37.791	74.599 #
24)	L5 AR-1248-4	7.194f	0.000	124364	0	68.864	N.D. #
25)	L5 AR-1248-5	0.000	6.180	0	45208	N.D.	29.363 #
26)	L6 AR-1254-1	7.194	6.148	124364	136675	71.761	60.723
27)	L6 AR-1254-2	7.422	6.302	211901	53935	79.305	26.853 #
28)	L6 AR-1254-3	7.810	6.721	132241	76994	48.931	24.234 #
29)	L6 AR-1254-4	0.000	6.960	0	103084	N.D.	47.396 #
30)	L6 AR-1254-5	8.521	7.386	108679	144328	50.282	51.855
31)	L7 AR-1260-1	7.963	6.858	86757	251073	46.647	126.262 #
32)	L7 AR-1260-2	8.228	7.054	341350	122714	150.184	48.975 #
33)	L7 AR-1260-3	8.597	7.208	248014	147267	144.645	66.813 #
34)	L7 AR-1260-4	8.840	7.689	217492	155499	108.877	84.490
35)	L7 AR-1260-5	9.155	7.935	272178	281788	67.102	64.114
36)	L8 AR-1262-1	8.597	7.386	248014	144328	103.696	104.091
37)	L8 AR-1262-2	9.155	7.935	272178	281788	61.520	61.769
38)	L8 AR-1262-3	9.466	8.221	514728	383870	160.004	209.782 #
39)	L8 AR-1262-4	9.561	8.286	510654	404715	212.887	121.568 #
40)	L8 AR-1262-5	10.227	8.778	327231	423051	194.880	258.347 #
41)	L9 AR-1268-1	9.466	8.221	514728	383870	69.905	64.376
42)	L9 AR-1268-2	9.561	8.286	510654	404715	77.447	74.519
43)	L9 AR-1268-3	9.789	8.495	141807	257102	25.456	52.743 #
44)	L9 AR-1268-4	10.227	8.778	327231	423051	140.320	193.751 #

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ALS Vial : 22 Sample Multiplier: 1

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ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:38:02 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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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	10.642	9.059	548645	631802	32.357	43.871 #

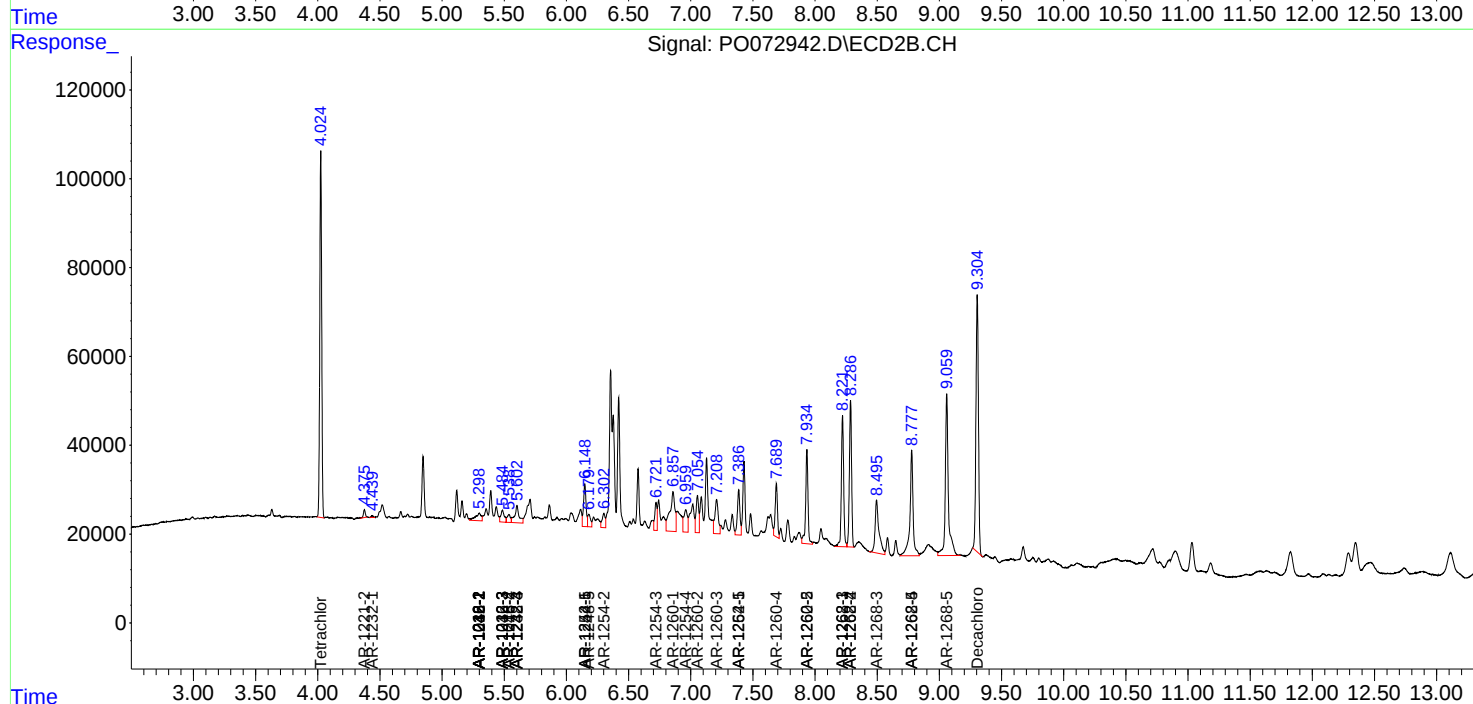
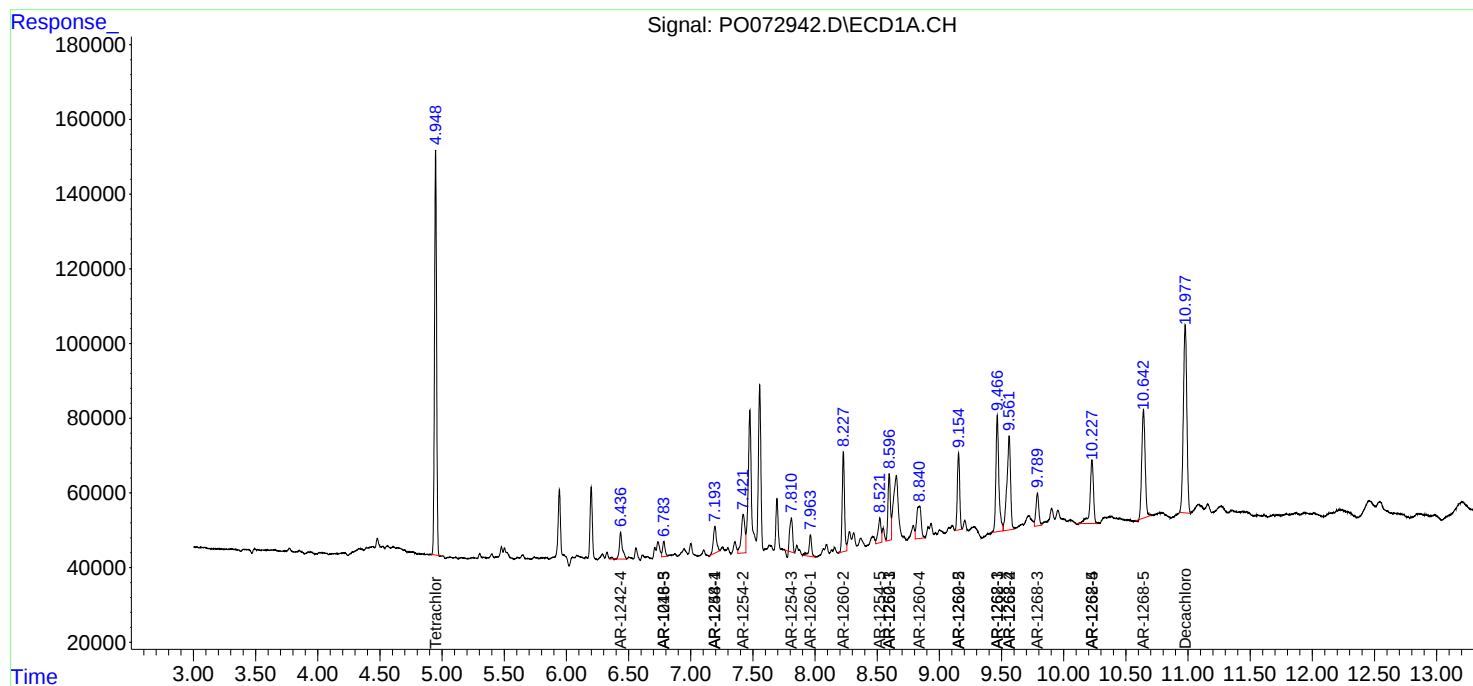
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

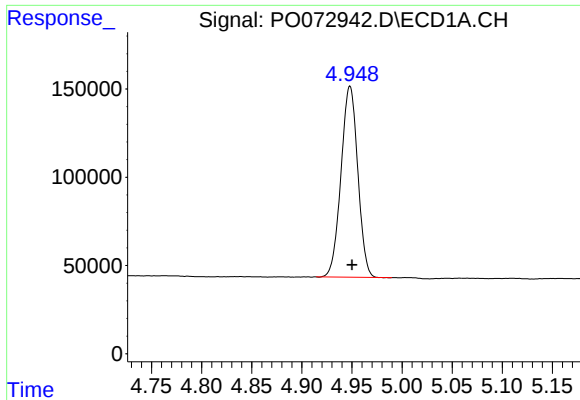
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L4559-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:38:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

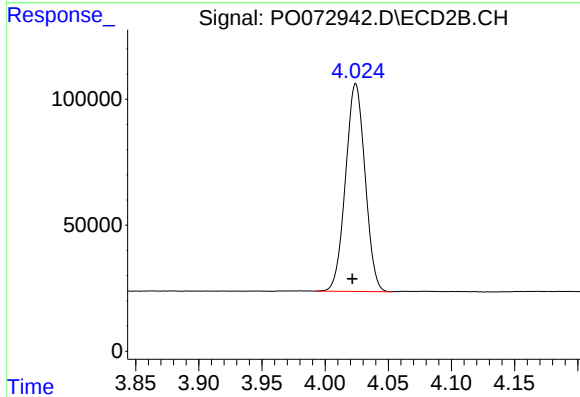




#1 Tetrachloro-m-xylene

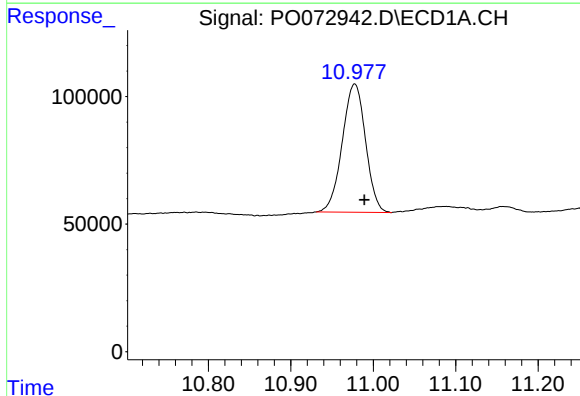
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1258643
Conc: 27.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



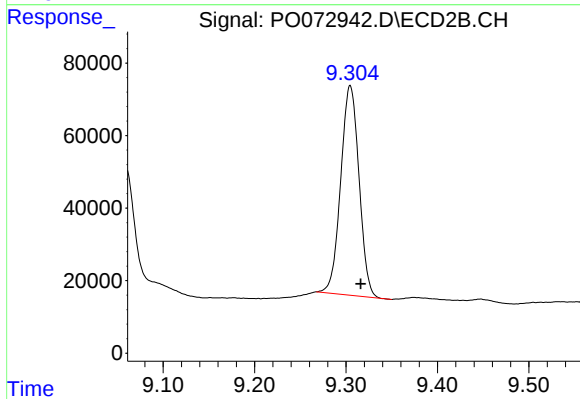
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 886635
Conc: 25.30 ng/ml



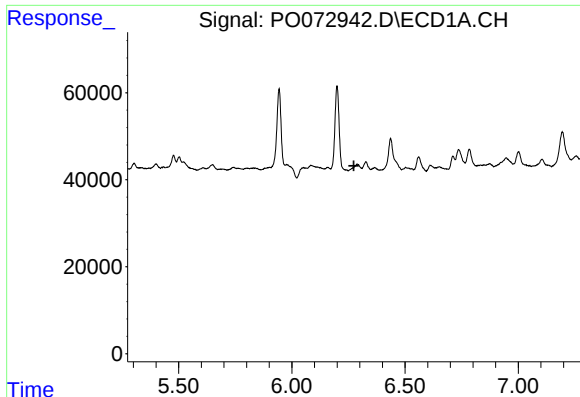
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.012 min
Response: 987258
Conc: 26.72 ng/ml



#2 Decachlorobiphenyl

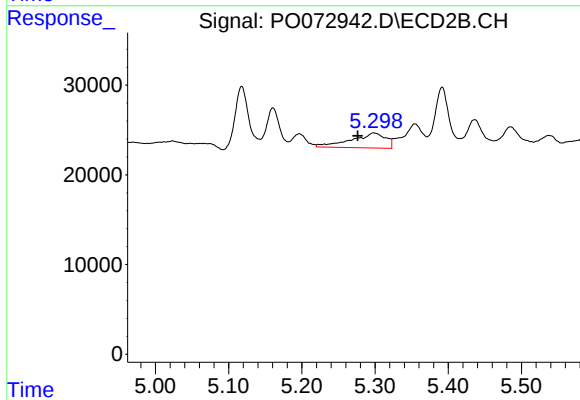
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 804756
Conc: 24.13 ng/ml



#3 AR-1016-1

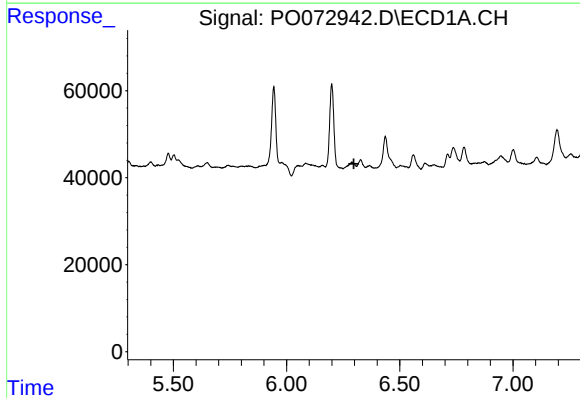
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



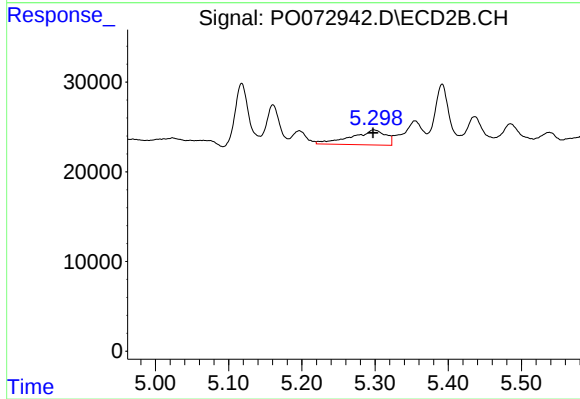
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 55022
Conc: 38.33 ng/ml



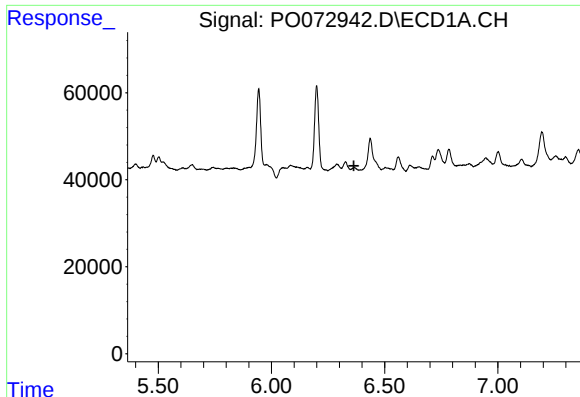
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

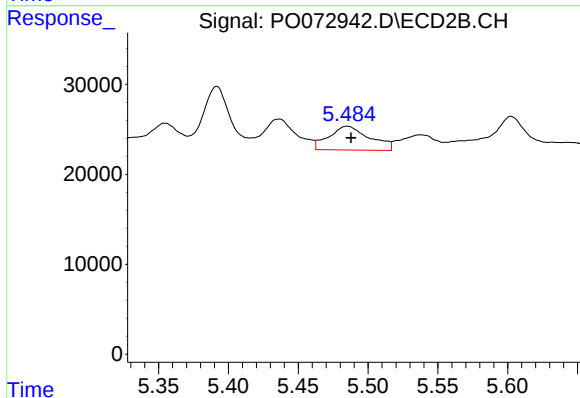
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 55022
Conc: 28.44 ng/ml



#5 AR-1016-3

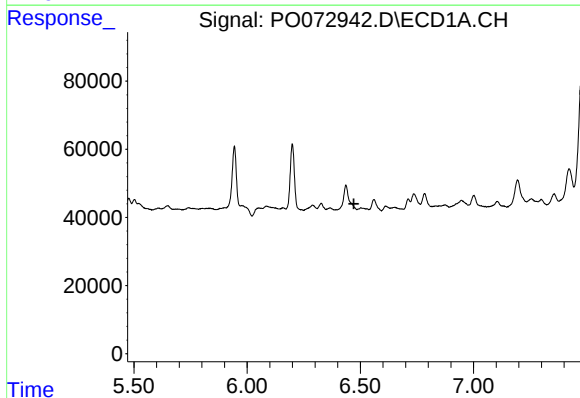
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



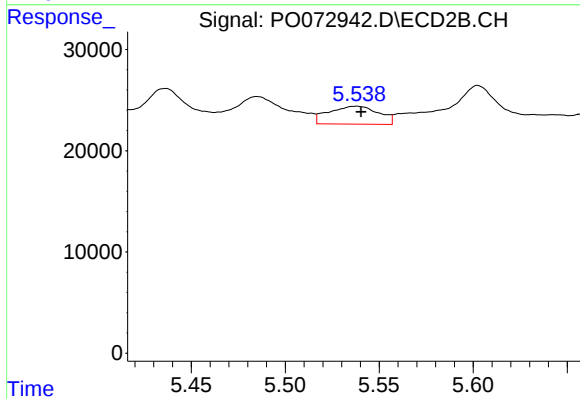
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 53673
Conc: 51.19 ng/ml



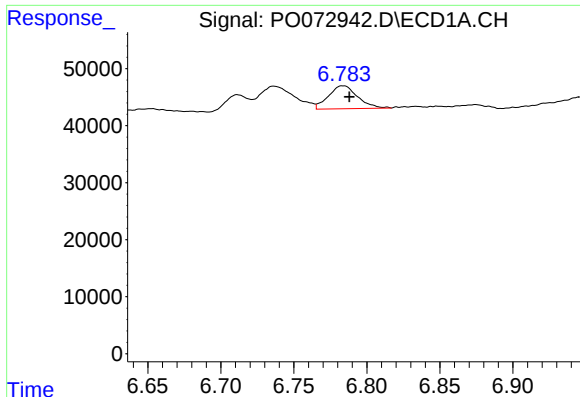
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

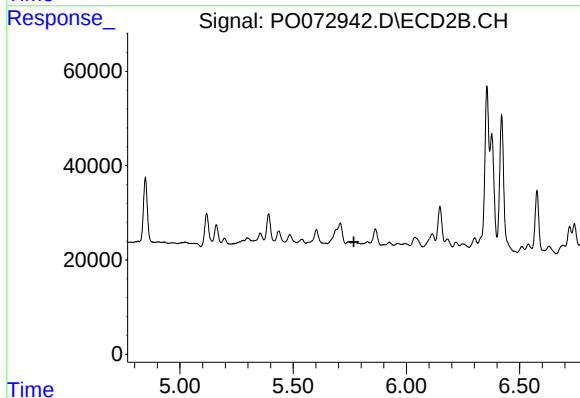
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 32626
Conc: 37.66 ng/ml



#7 AR-1016-5

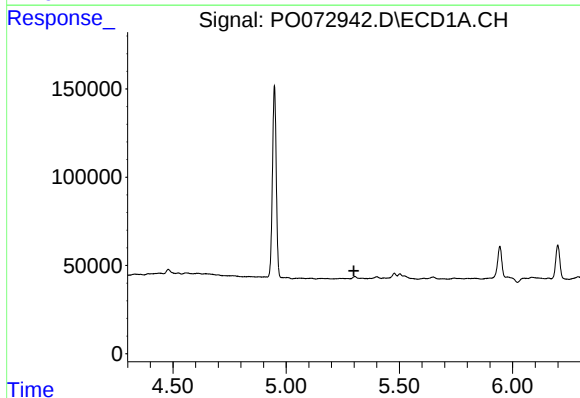
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 55993
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



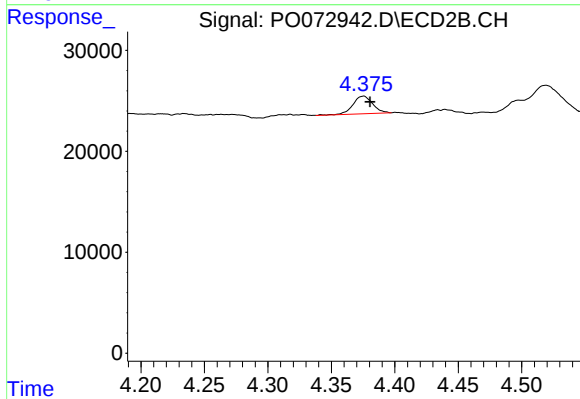
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



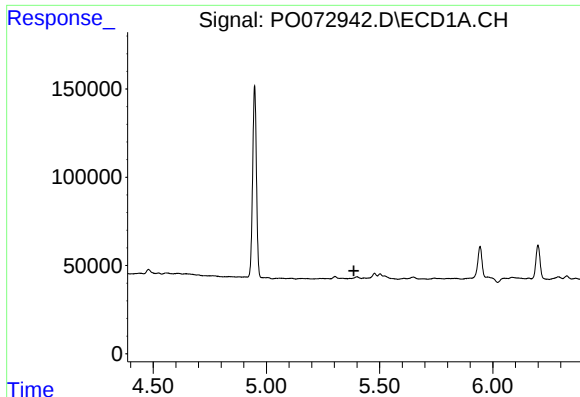
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#9 AR-1221-2

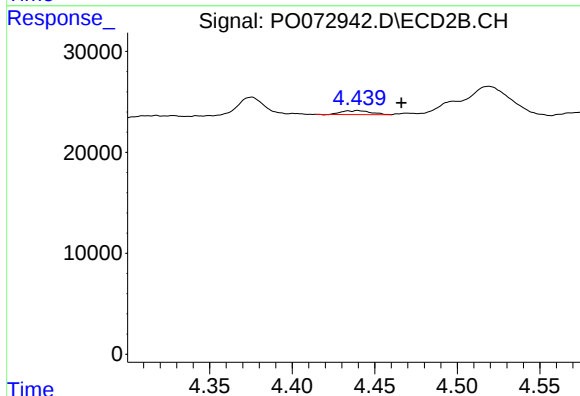
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 18870
Conc: 51.80 ng/ml



#11 AR-1232-1

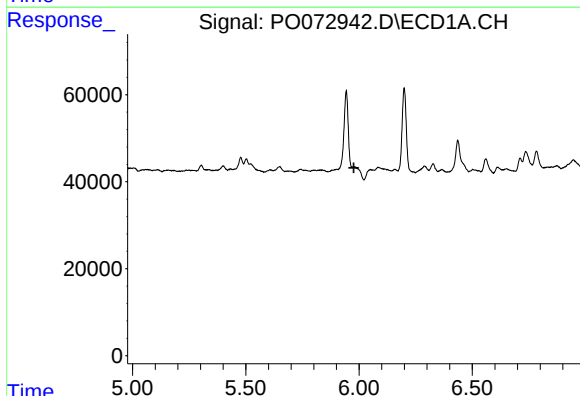
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



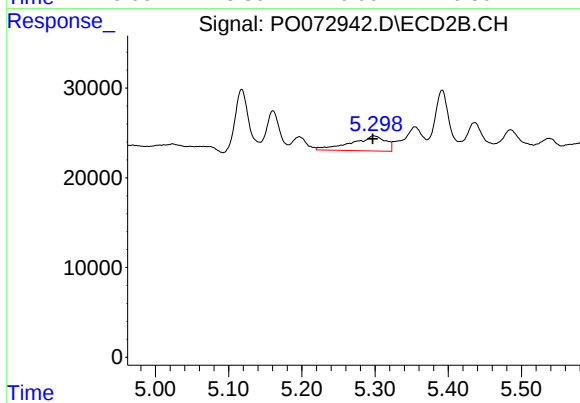
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: -0.027 min
Response: 4846
Conc: 5.53 ng/ml



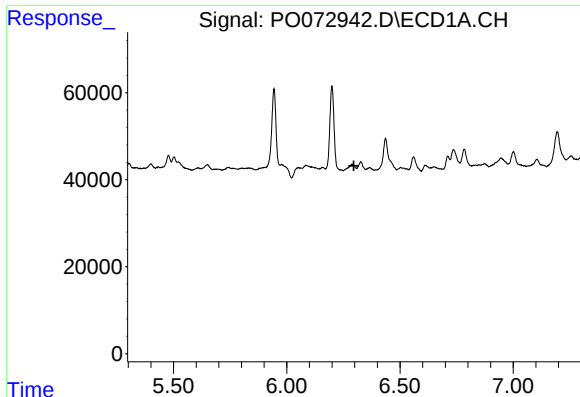
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

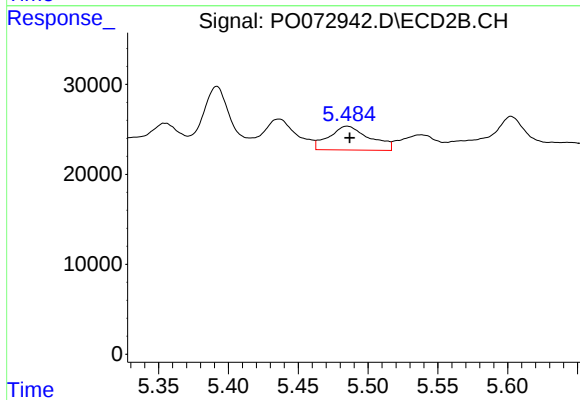
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 55022
Conc: 62.82 ng/ml



#13 AR-1232-3

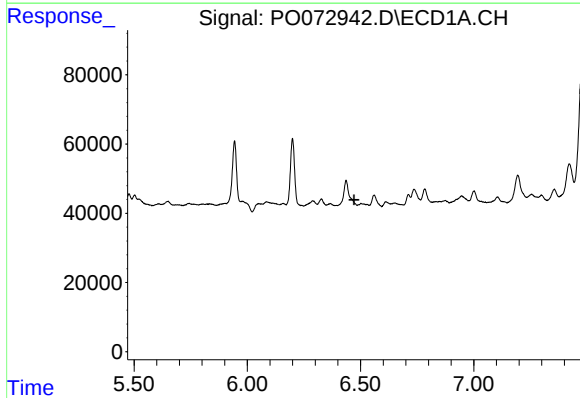
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



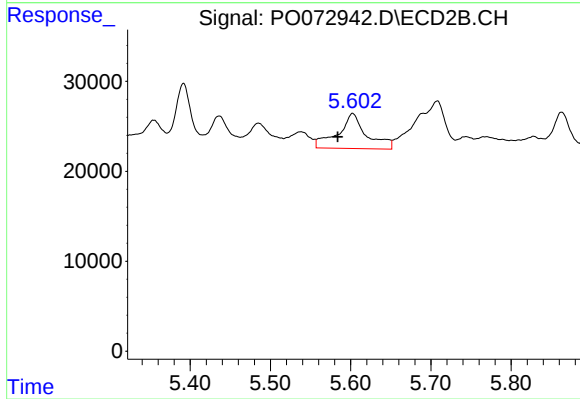
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 53673
Conc: 114.25 ng/ml



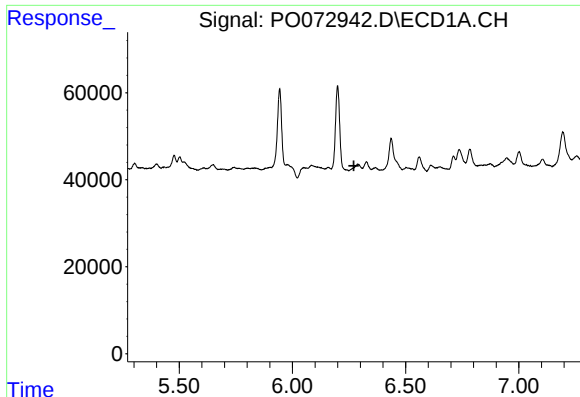
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

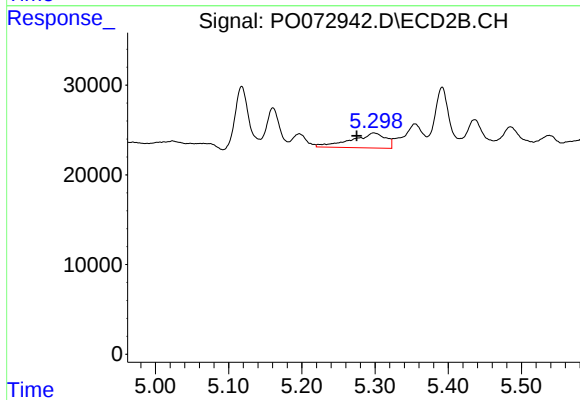
R.T.: 5.603 min
Delta R.T.: 0.019 min
Response: 96477
Conc: 226.56 ng/ml



#16 AR-1242-1

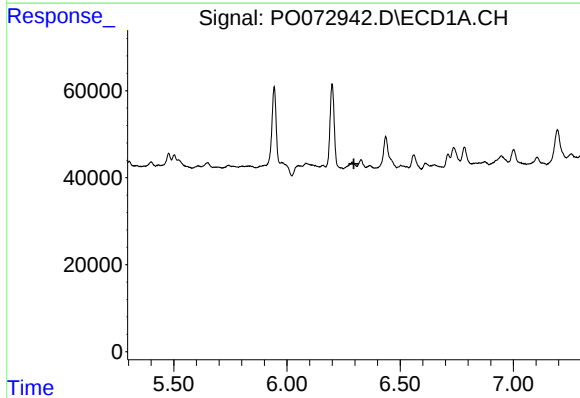
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



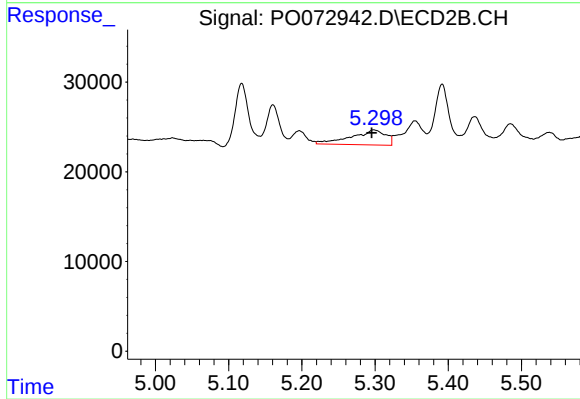
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 55022
Conc: 46.80 ng/ml



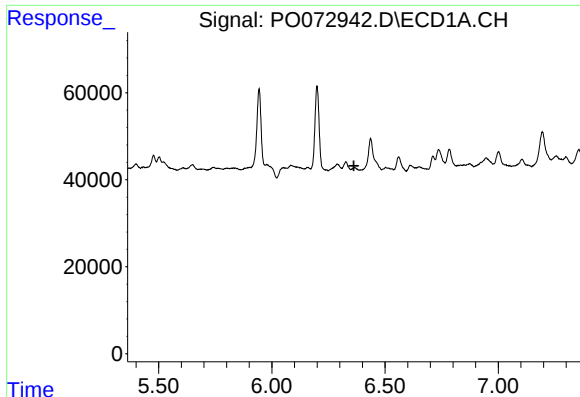
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

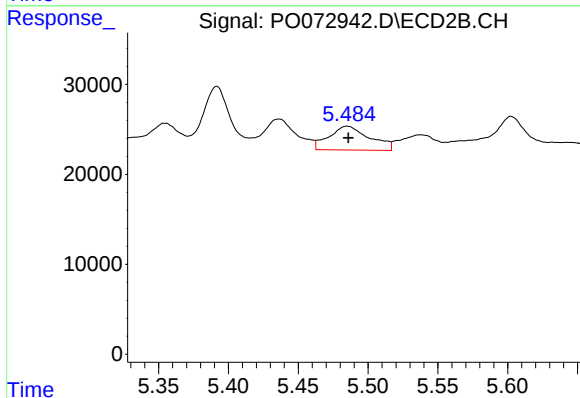
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 55022
Conc: 34.65 ng/ml



#18 AR-1242-3

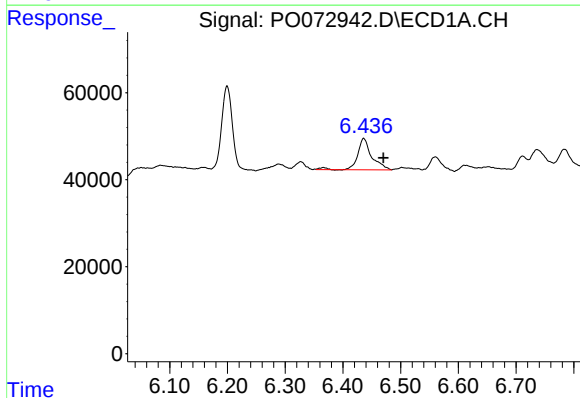
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



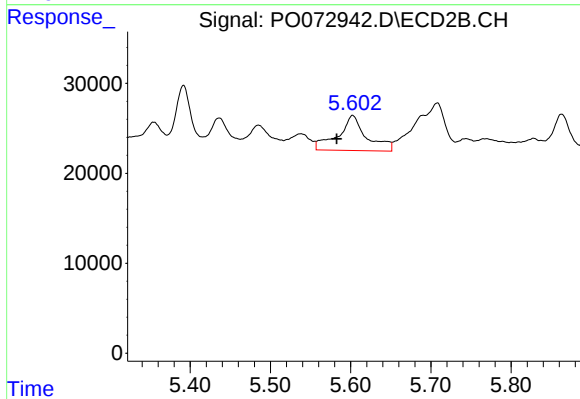
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 53673
Conc: 62.09 ng/ml



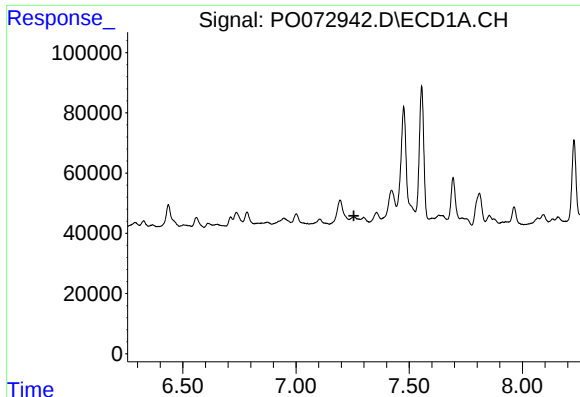
#19 AR-1242-4

R.T.: 6.436 min
Delta R.T.: -0.034 min
Response: 122923
Conc: 126.97 ng/ml



#19 AR-1242-4

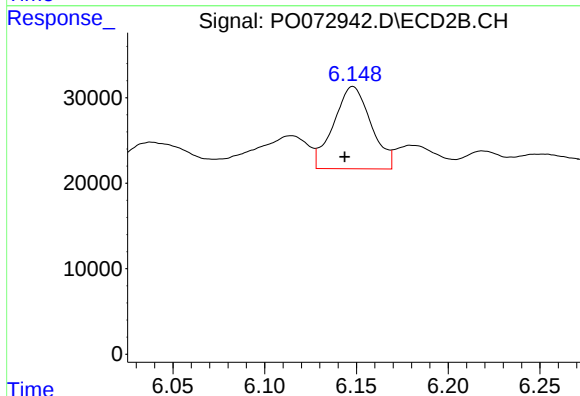
R.T.: 5.603 min
Delta R.T.: 0.020 min
Response: 96477
Conc: 116.24 ng/ml



#20 AR-1242-5

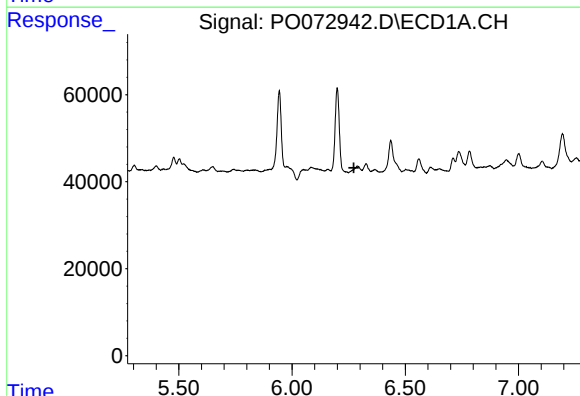
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



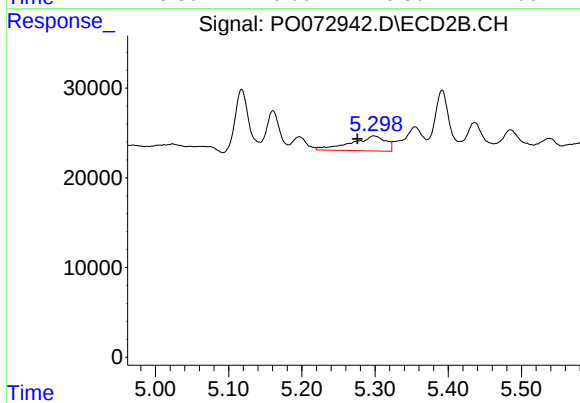
#20 AR-1242-5

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 136675
Conc: 127.37 ng/ml



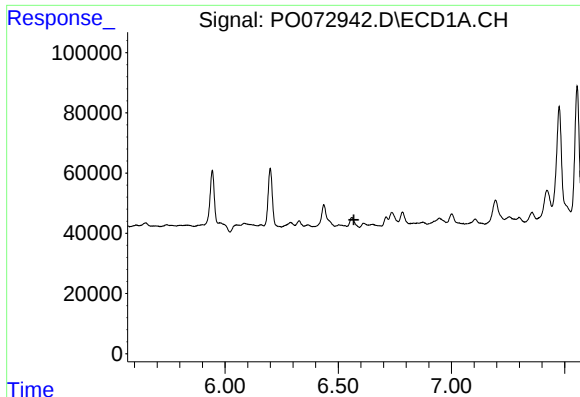
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

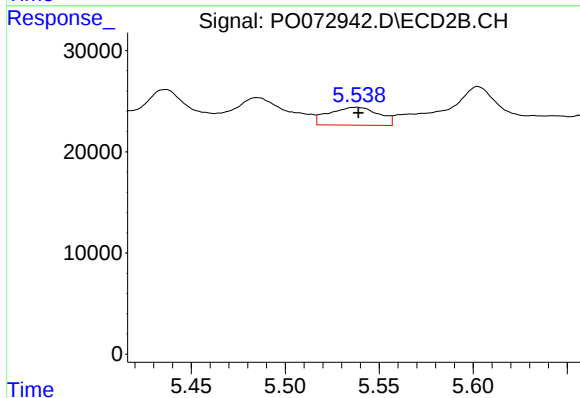
R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 55022
Conc: 58.04 ng/ml



#22 AR-1248-2

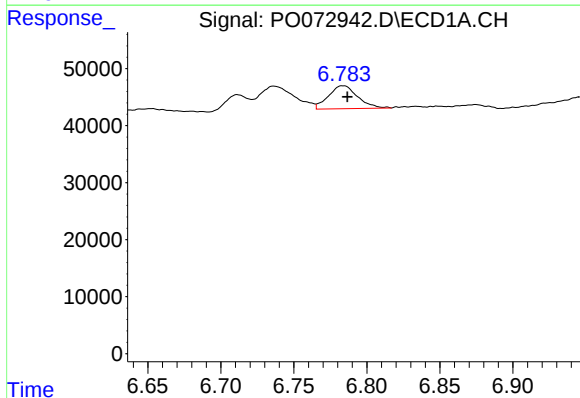
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



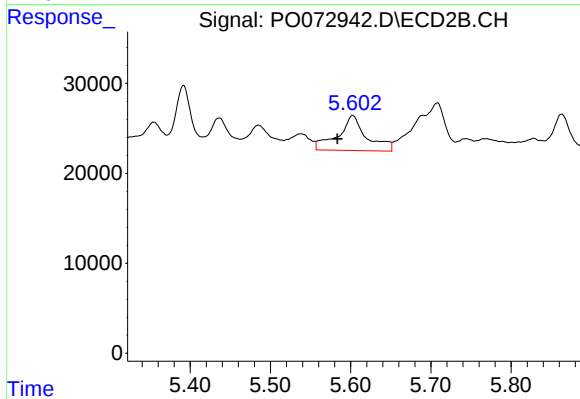
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 32626
Conc: 25.94 ng/ml



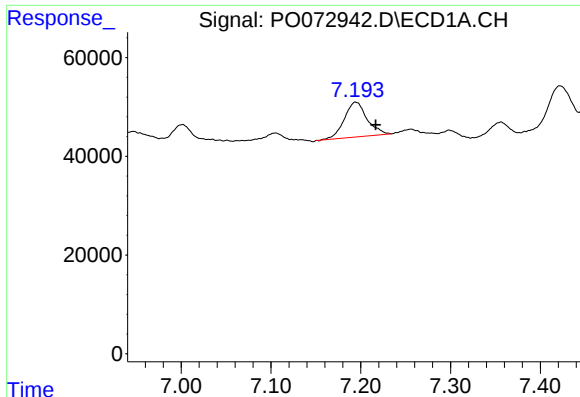
#23 AR-1248-3

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 55993
Conc: 37.79 ng/ml



#23 AR-1248-3

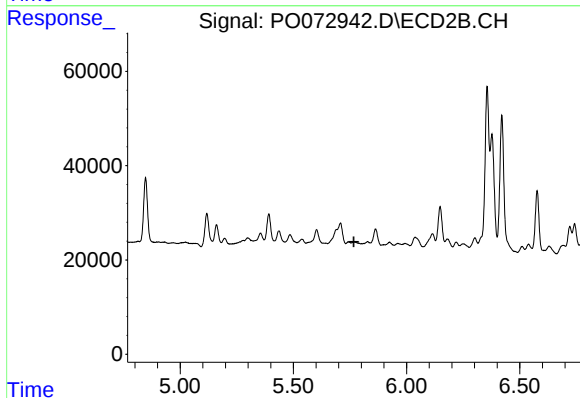
R.T.: 5.603 min
Delta R.T.: 0.019 min
Response: 96477
Conc: 74.60 ng/ml



#24 AR-1248-4

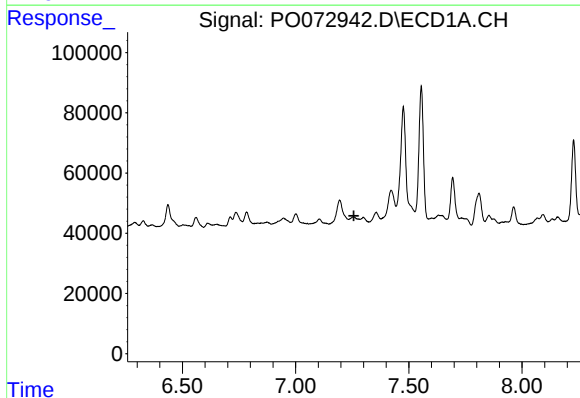
R.T.: 7.194 min
Delta R.T.: -0.022 min
Response: 124364
Conc: 68.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



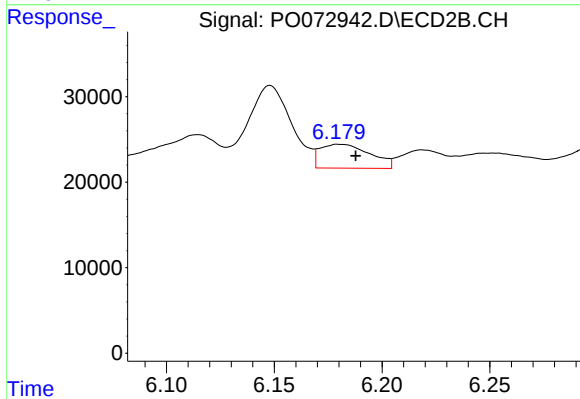
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



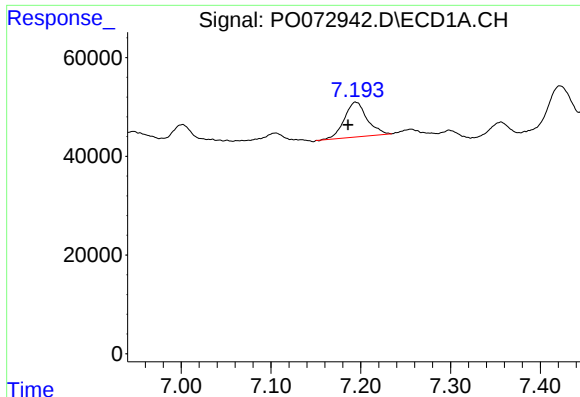
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

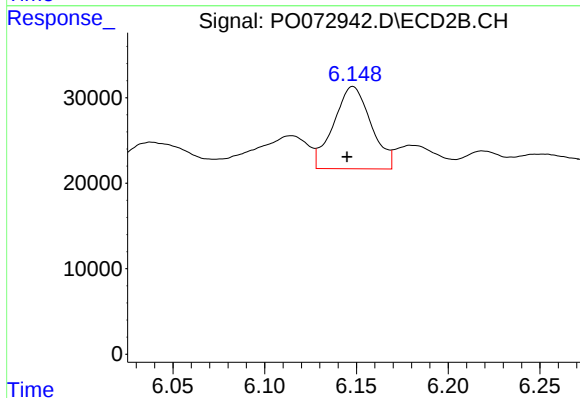
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 45208
Conc: 29.36 ng/ml



#26 AR-1254-1

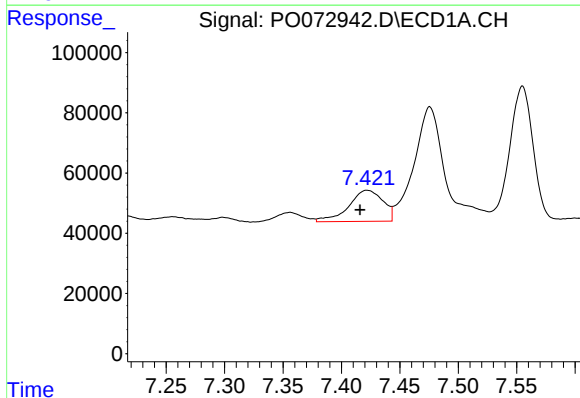
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 124364
Conc: 71.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



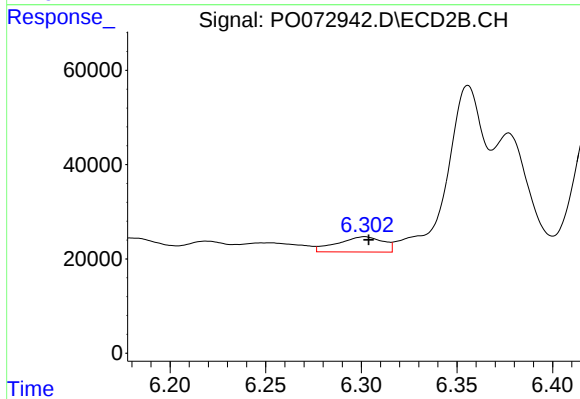
#26 AR-1254-1

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 136675
Conc: 60.72 ng/ml



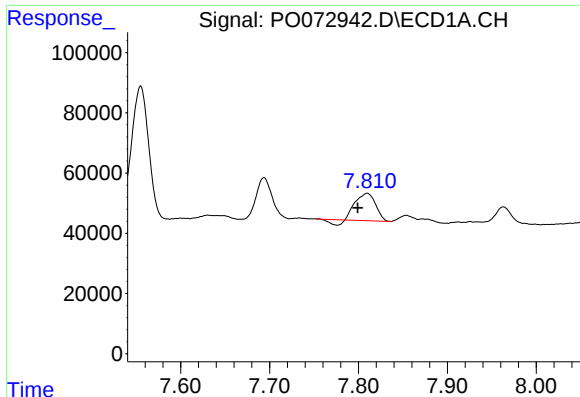
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.006 min
Response: 211901
Conc: 79.31 ng/ml



#27 AR-1254-2

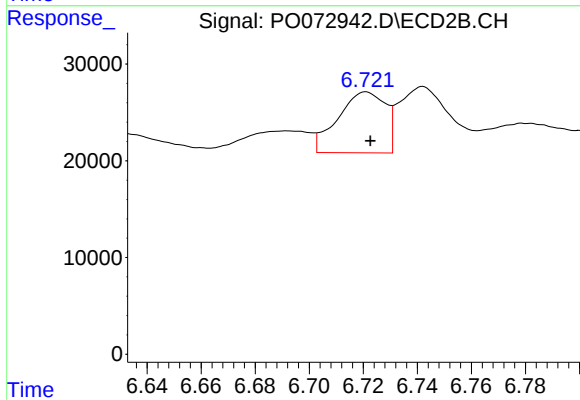
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 53935
Conc: 26.85 ng/ml



#28 AR-1254-3

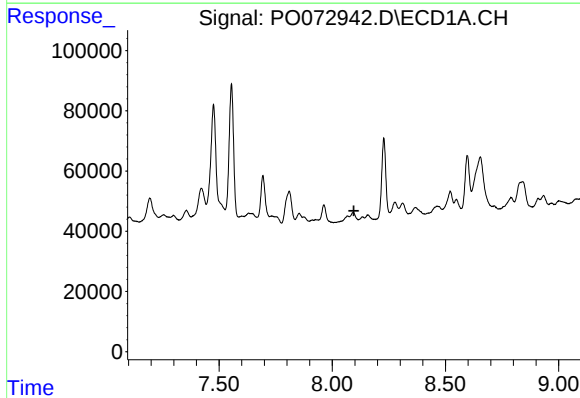
R.T.: 7.810 min
Delta R.T.: 0.011 min
Response: 132241
Conc: 48.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



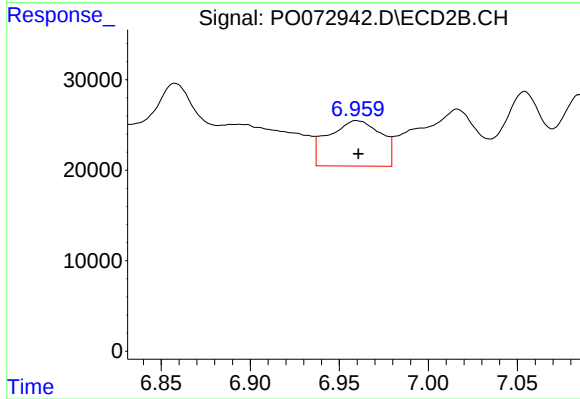
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 76994
Conc: 24.23 ng/ml



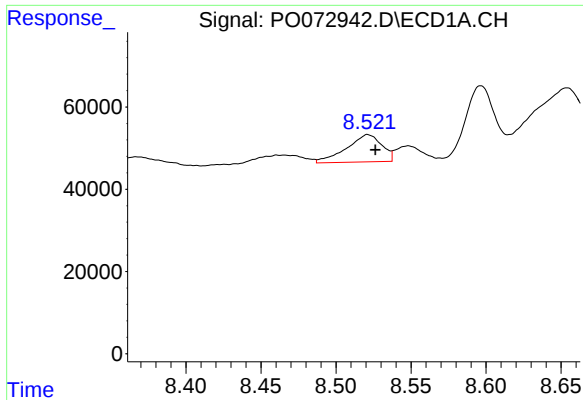
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

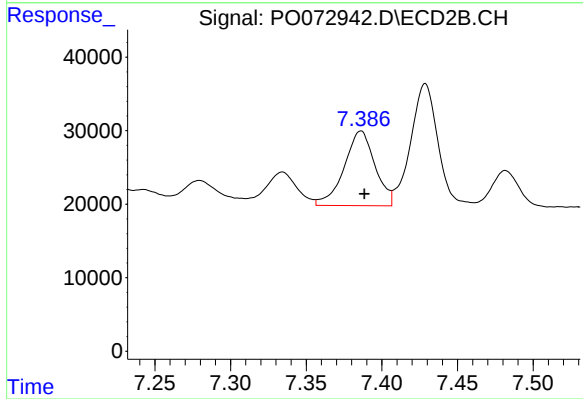
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 103084
Conc: 47.40 ng/ml



#30 AR-1254-5

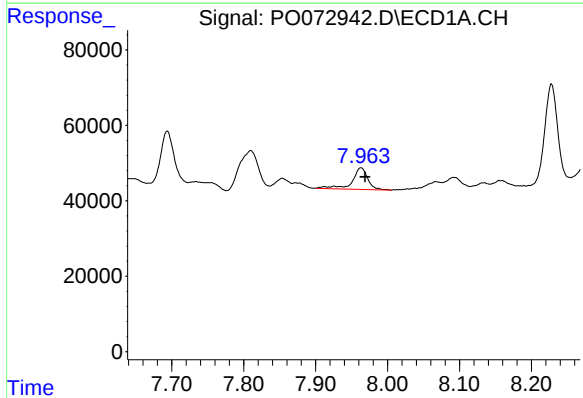
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 108679
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



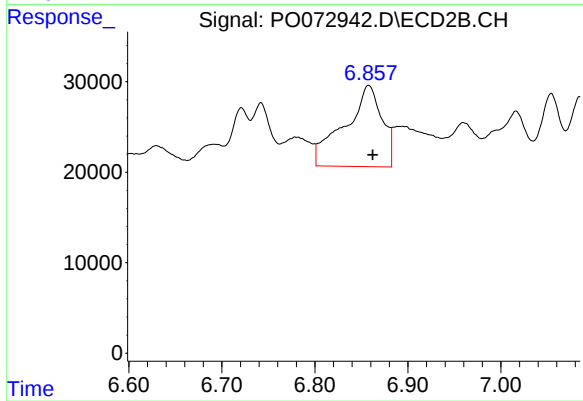
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 144328
Conc: 51.86 ng/ml



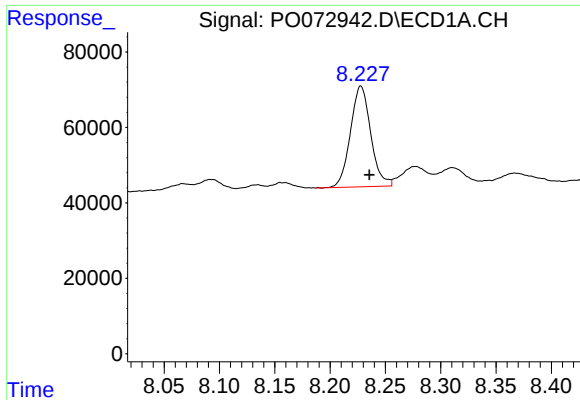
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 86757
Conc: 46.65 ng/ml



#31 AR-1260-1

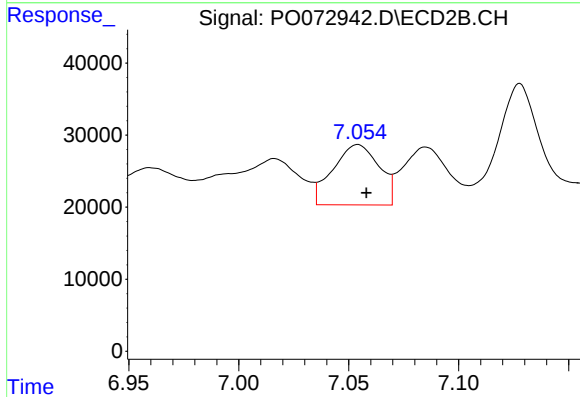
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 251073
Conc: 126.26 ng/ml



#32 AR-1260-2

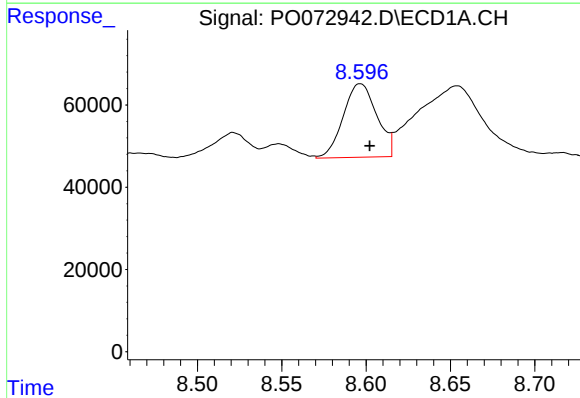
R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 341350
Conc: 150.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



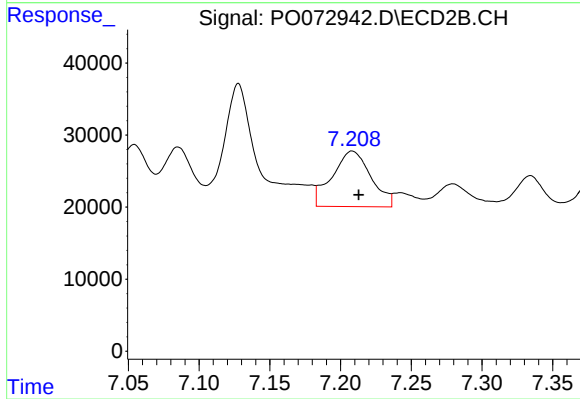
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 122714
Conc: 48.98 ng/ml



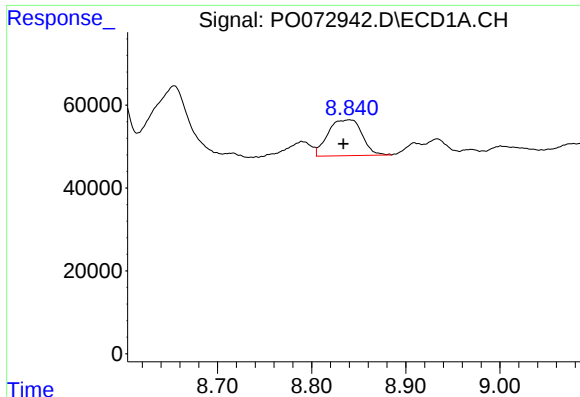
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 248014
Conc: 144.64 ng/ml



#33 AR-1260-3

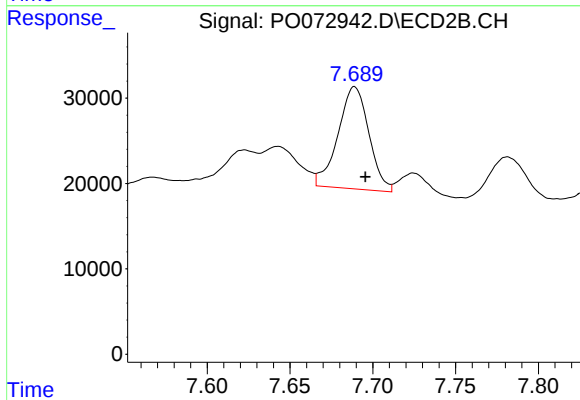
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 147267
Conc: 66.81 ng/ml



#34 AR-1260-4

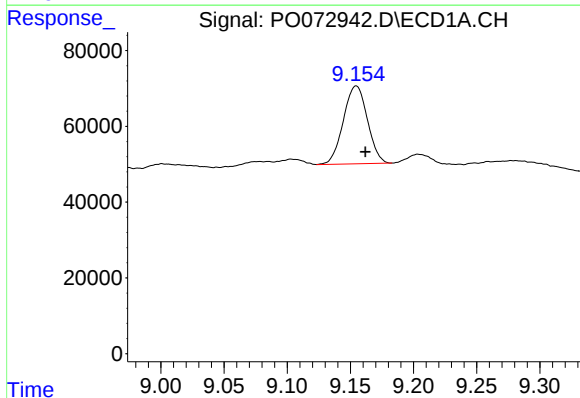
R.T.: 8.840 min
Delta R.T.: 0.006 min
Response: 217492
Conc: 108.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



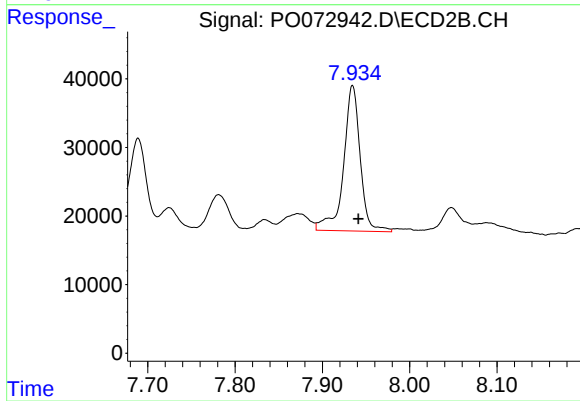
#34 AR-1260-4

R.T.: 7.689 min
Delta R.T.: -0.007 min
Response: 155499
Conc: 84.49 ng/ml



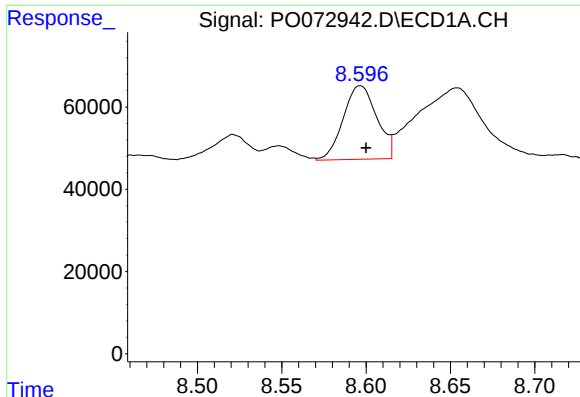
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.007 min
Response: 272178
Conc: 67.10 ng/ml



#35 AR-1260-5

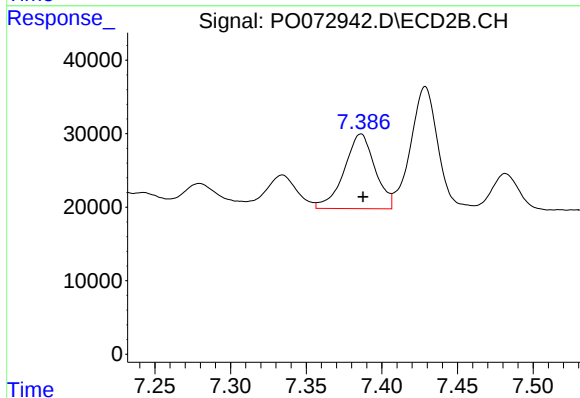
R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 281788
Conc: 64.11 ng/ml



#36 AR-1262-1

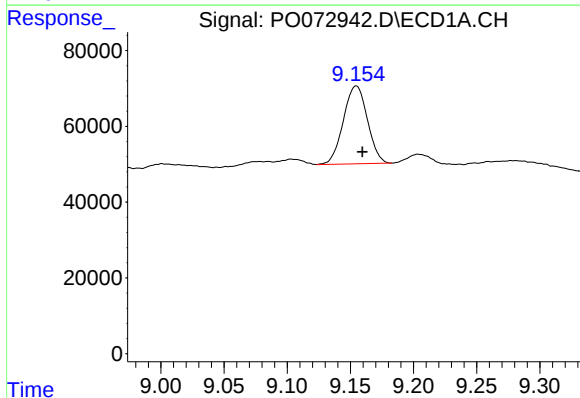
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 248014
Conc: 103.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



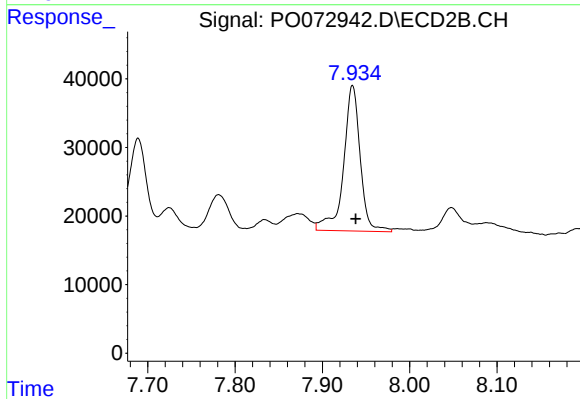
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 144328
Conc: 104.09 ng/ml



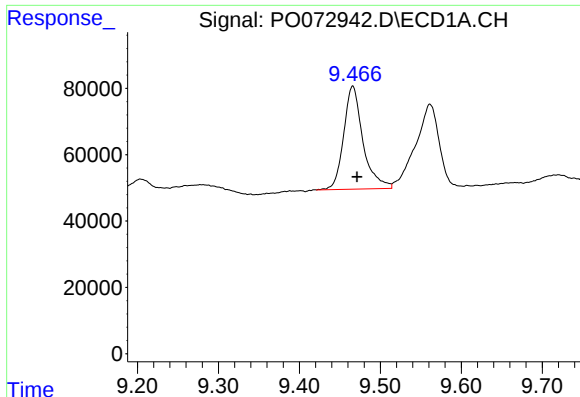
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 272178
Conc: 61.52 ng/ml



#37 AR-1262-2

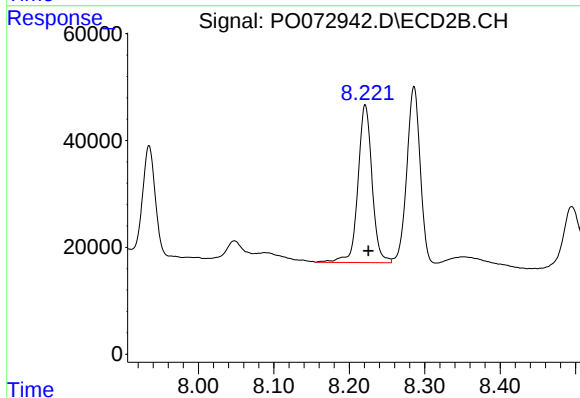
R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 281788
Conc: 61.77 ng/ml



#38 AR-1262-3

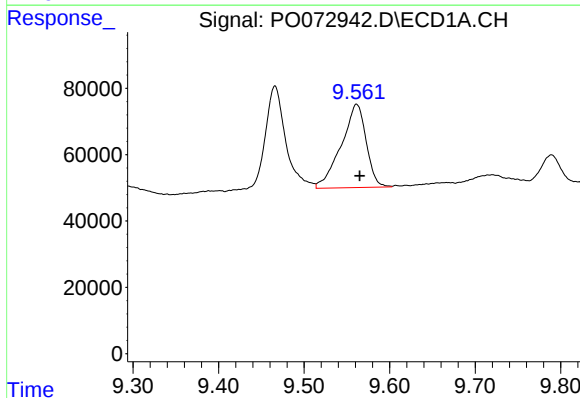
R.T.: 9.466 min
Delta R.T.: -0.005 min
Response: 514728
Conc: 160.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



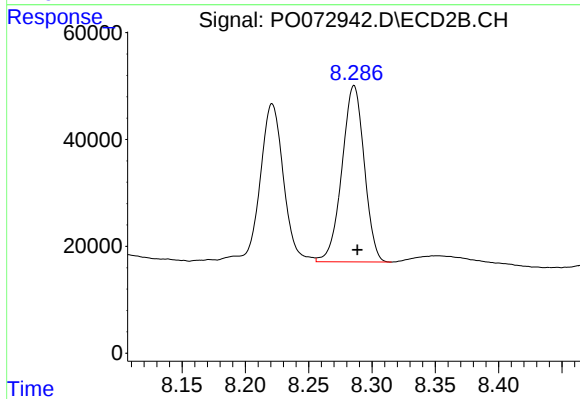
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 383870
Conc: 209.78 ng/ml



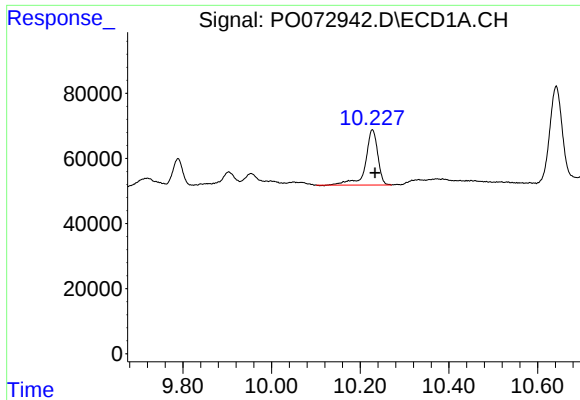
#39 AR-1262-4

R.T.: 9.561 min
Delta R.T.: -0.004 min
Response: 510654
Conc: 212.89 ng/ml



#39 AR-1262-4

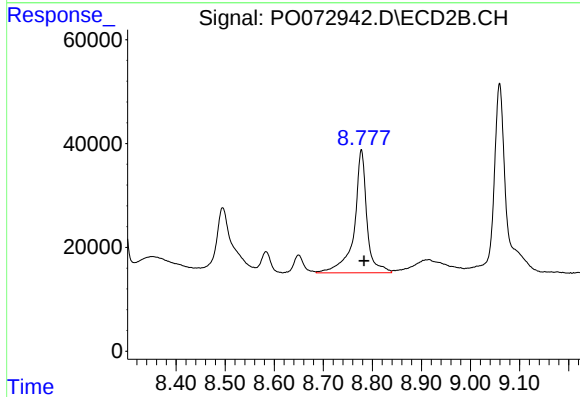
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 404715
Conc: 121.57 ng/ml



#40 AR-1262-5

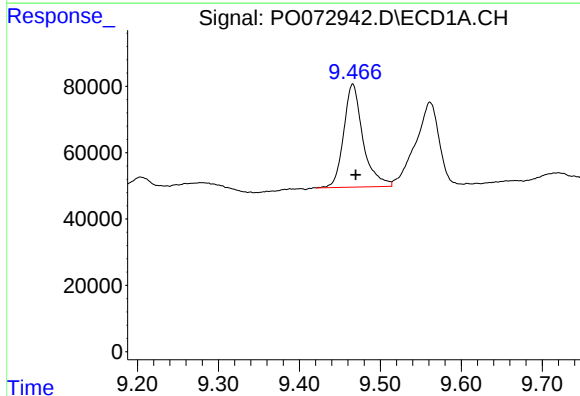
R.T.: 10.227 min
Delta R.T.: -0.006 min
Response: 327231
Conc: 194.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



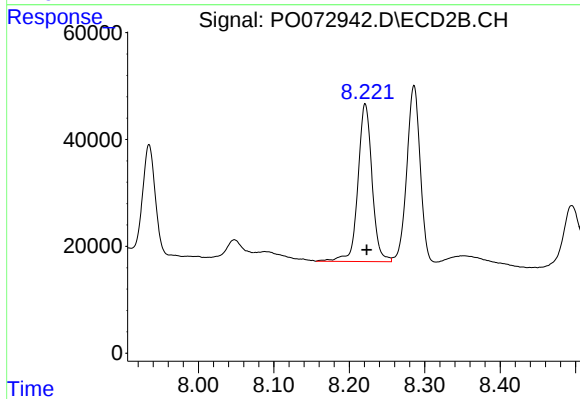
#40 AR-1262-5

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 423051
Conc: 258.35 ng/ml



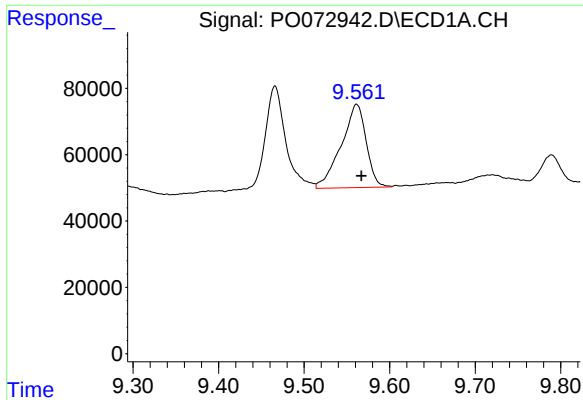
#41 AR-1268-1

R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 514728
Conc: 69.91 ng/ml



#41 AR-1268-1

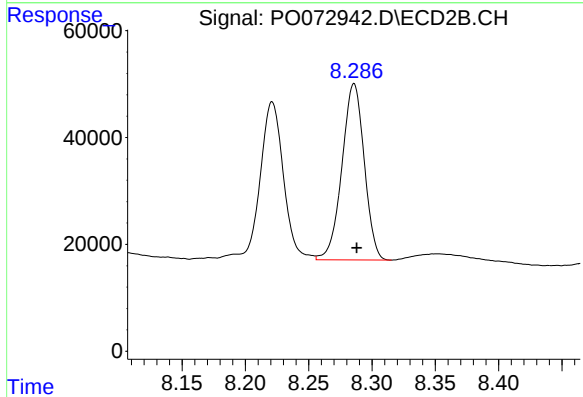
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 383870
Conc: 64.38 ng/ml



#42 AR-1268-2

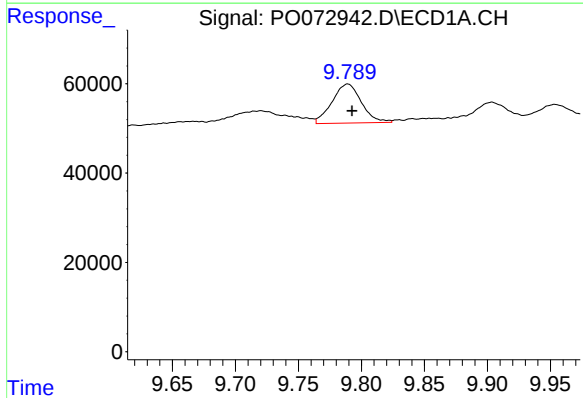
R.T.: 9.561 min
Delta R.T.: -0.006 min
Response: 510654
Conc: 77.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



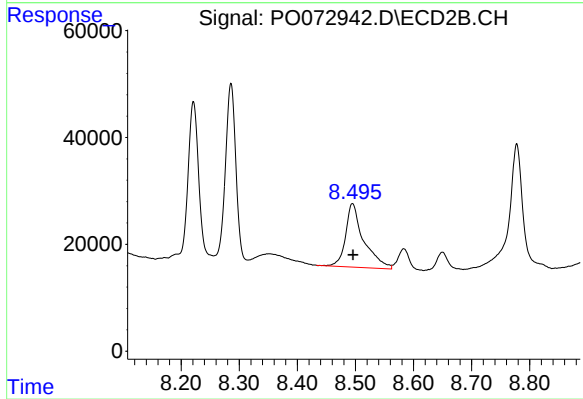
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 404715
Conc: 74.52 ng/ml



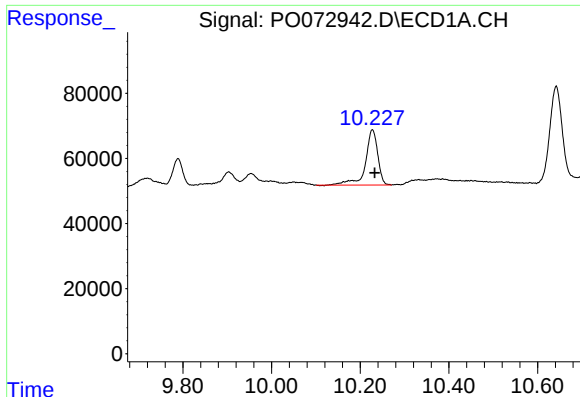
#43 AR-1268-3

R.T.: 9.789 min
Delta R.T.: -0.003 min
Response: 141807
Conc: 25.46 ng/ml



#43 AR-1268-3

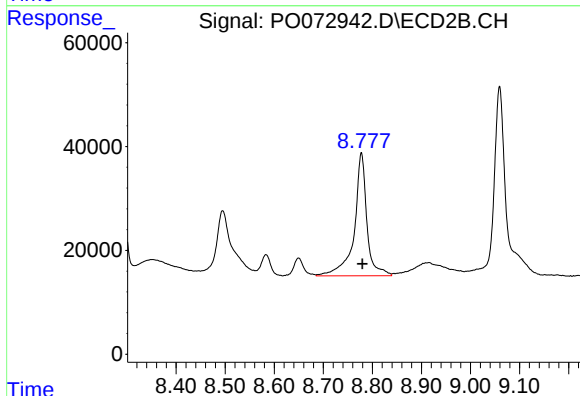
R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 257102
Conc: 52.74 ng/ml



#44 AR-1268-4

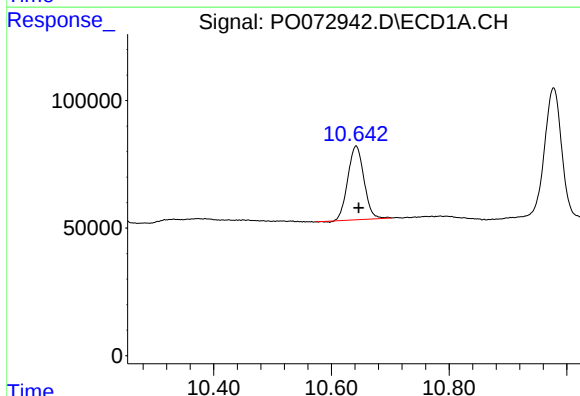
R.T.: 10.227 min
Delta R.T.: -0.005 min
Response: 327231
Conc: 140.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



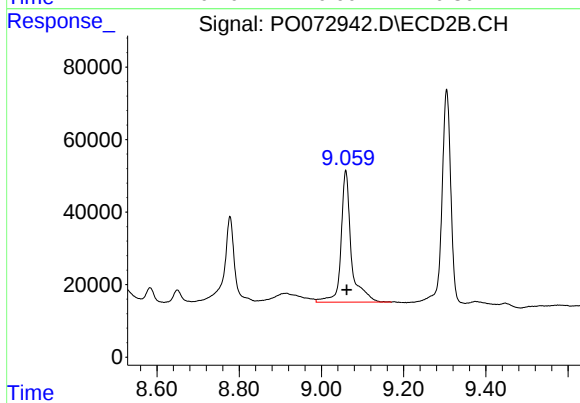
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 423051
Conc: 193.75 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.004 min
Response: 548645
Conc: 32.36 ng/ml



#45 AR-1268-5

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 631802
Conc: 43.87 ng/ml