

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
 Data File : P0078449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 16:50
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:43:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.339	3.616	3914583	1667957	52.966	55.201
2)	SA Decachlor...	9.950	8.803	2456877	1415313	49.693	48.674
Target Compounds							
3)	L1 AR-1016-1	5.634	4.843	982667	461314	403.400	422.513
4)	L1 AR-1016-2	5.656	4.862	1465448	662814	411.030	426.354
5)	L1 AR-1016-3	5.720	5.050	907782	339109	409.662	414.295
6)	L1 AR-1016-4	5.825	5.103	747365	293834	428.163	413.081
7)	L1 AR-1016-5	6.136	5.326	756792	377513	437.463	428.224
8)	L2 AR-1221-1	4.583	3.866	98069	50663	119.150	132.622
9)	L2 AR-1221-2	4.684	3.964	150480	75662	244.858	274.669
10)	L2 AR-1221-3	4.769	4.050	577704	268210	289.664	300.739
11)	L3 AR-1232-1	4.769	4.050	577704	268210	377.679	385.840
12)	L3 AR-1232-2	5.343	4.862	744152	662814	944.019	996.340
13)	L3 AR-1232-3	5.656	5.050	1465448	339109	1009.277	997.876
14)	L3 AR-1232-4	5.825	5.146	747365	356425	1040.763	1125.124
15)	L3 AR-1232-5	5.925	5.326	604880	377513	1231.946	1084.992
16)	L4 AR-1242-1	5.634	4.862	982667	662814	534.893	771.692 #
17)	L4 AR-1242-2	5.656	4.862	1465448	662814	542.482	547.812
18)	L4 AR-1242-3	5.720	5.050	907782	339109	521.557	526.353
19)	L4 AR-1242-4	5.825	5.146	747365	356425	534.590	527.215
20)	L4 AR-1242-5	6.596	5.701	757424	459905	566.032	560.855
21)	L5 AR-1248-1	5.634	4.862	982667	662814	689.638	1028.506 #
22)	L5 AR-1248-2	5.925	5.103	604880	293834	318.609	307.375
23)	L5 AR-1248-3	6.136	5.146	756792	356425	341.197	370.798
24)	L5 AR-1248-4	6.559	5.326	730630	377513	313.893	329.630
25)	L5 AR-1248-5	6.596	5.742	757424	365124	334.762	348.452
26)	L6 AR-1254-1	6.527	5.701	568612	459905	229.095	266.674
27)	L6 AR-1254-2	6.758	5.858	693041	136225	178.594	84.983 #
28)	L6 AR-1254-3	7.130	6.271	327851	184055	83.564	77.116
29)	L6 AR-1254-4	7.425	6.509	241790	122485	89.034	84.364
30)	L6 AR-1254-5	7.847	6.931	86055	82230	29.426	36.178
31)	L7 AR-1260-1	7.295	6.413	59980	105226	21.374	65.673 #
32)	L7 AR-1260-2	7.560	6.603	90918	30369	27.026	15.730 #
33)	L7 AR-1260-3	0.000	6.751	0	43901	N.D.	23.929 #
34)	L7 AR-1260-4	8.137	7.265f	50908	25650	19.004	17.016
35)	L7 AR-1260-5	8.461	0.000	20633	0	4.018	N.D. #
36)	L8 AR-1262-1	0.000	6.931	0	82230	N.D.	70.078 #
37)	L8 AR-1262-2	8.461	0.000	20633	0	3.428	N.D. #
39)	L8 AR-1262-4	0.000	7.820f	0	17118	N.D.	5.708 #
42)	L9 AR-1268-2	0.000	7.820f	0	17118	N.D.	4.137 #
45)	L9 AR-1268-5	0.000	8.586	0	10585	N.D.	1.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
Data File : P0078449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 16:50
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

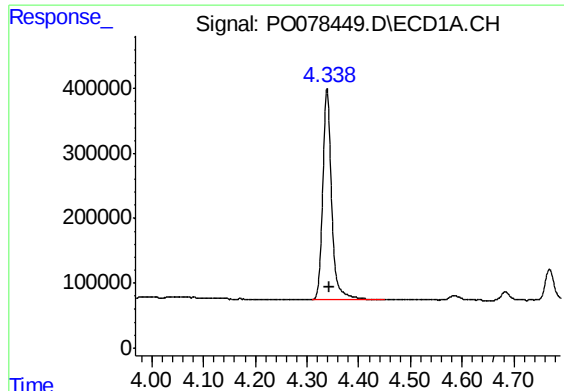
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:43:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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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
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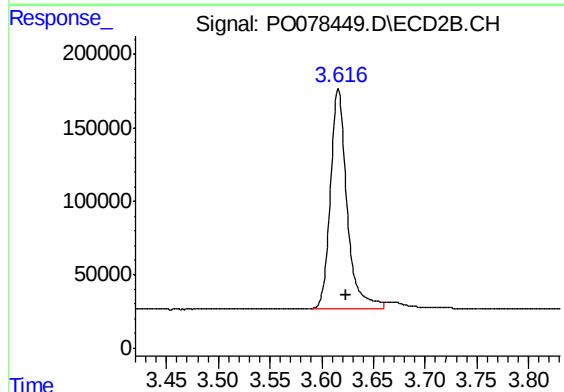
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

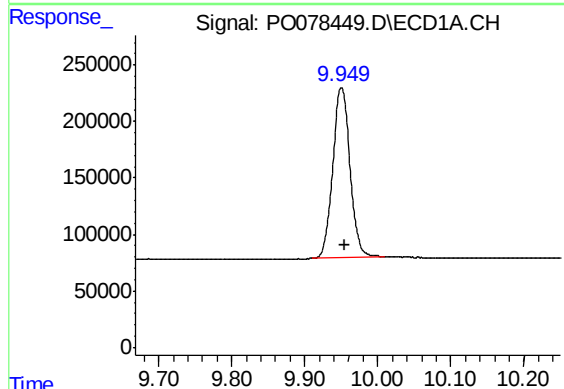
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3914583
Conc: 52.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



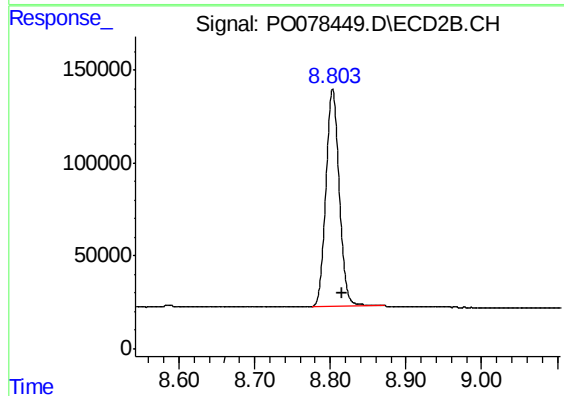
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 1667957
Conc: 55.20 ng/ml



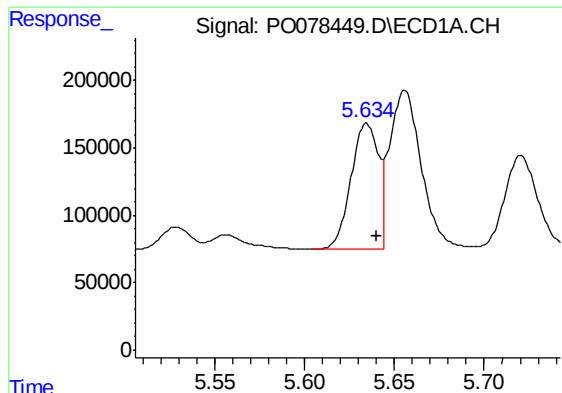
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 2456877
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

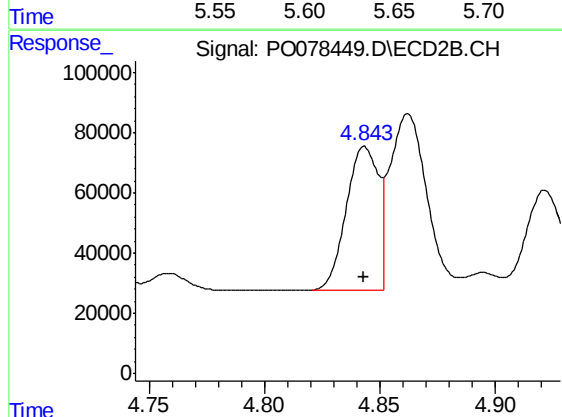
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 1415313
Conc: 48.67 ng/ml



#3 AR-1016-1

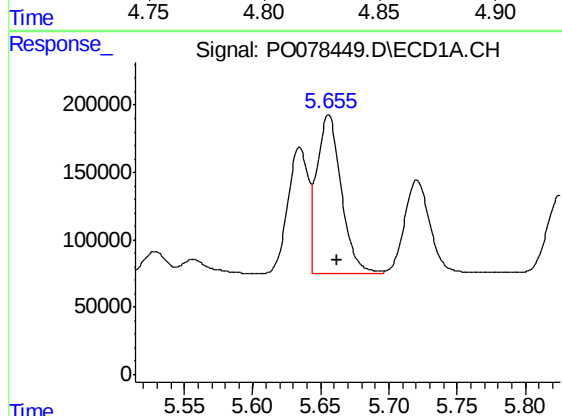
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 982667
Conc: 403.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



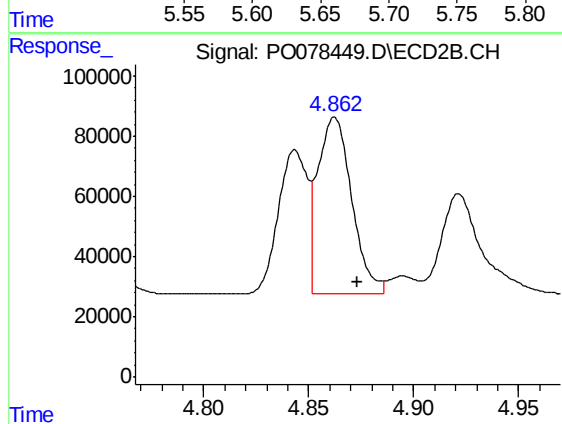
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 461314
Conc: 422.51 ng/ml



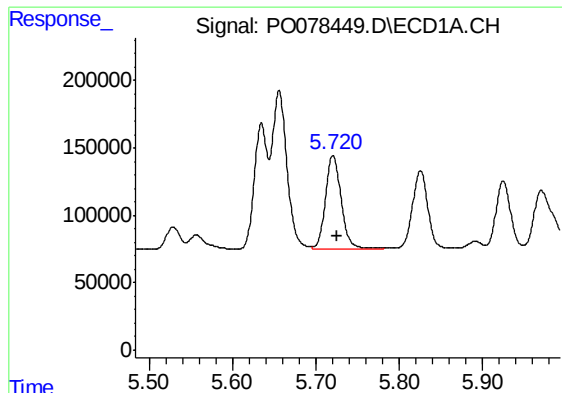
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 1465448
Conc: 411.03 ng/ml



#4 AR-1016-2

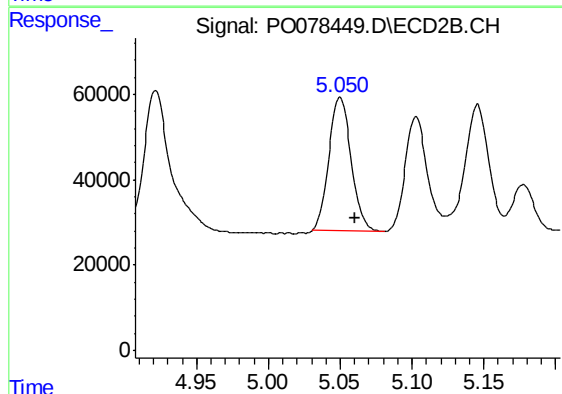
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 662814
Conc: 426.35 ng/ml



#5 AR-1016-3

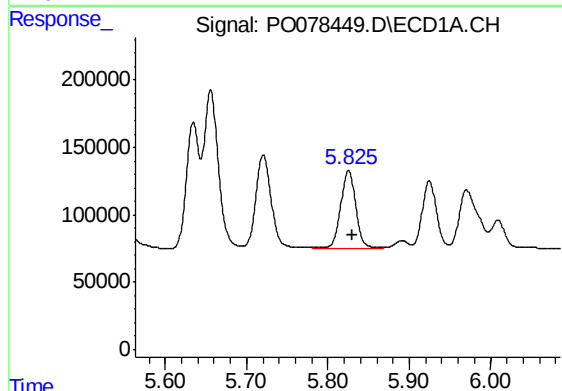
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 907782
Conc: 409.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



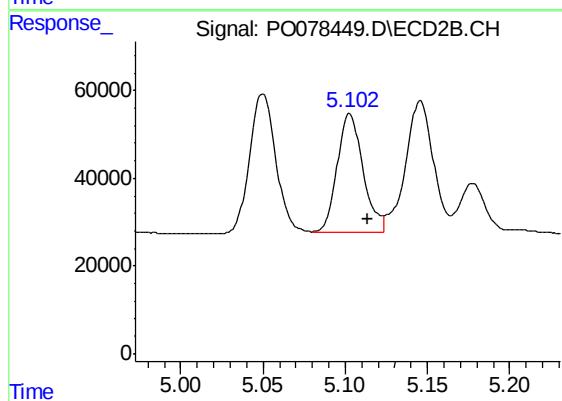
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 339109
Conc: 414.30 ng/ml



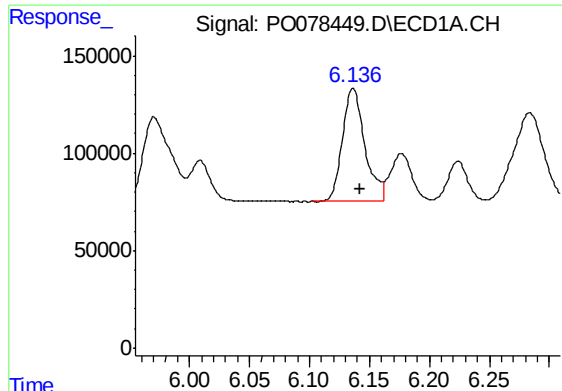
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 747365
Conc: 428.16 ng/ml



#6 AR-1016-4

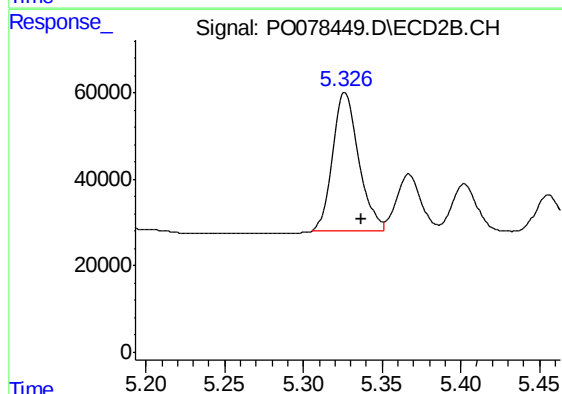
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 293834
Conc: 413.08 ng/ml



#7 AR-1016-5

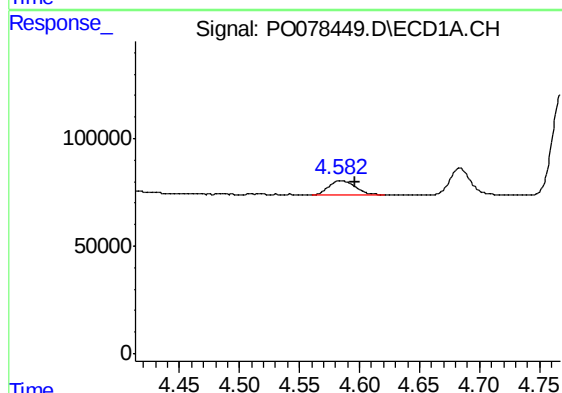
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 756792
Conc: 437.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



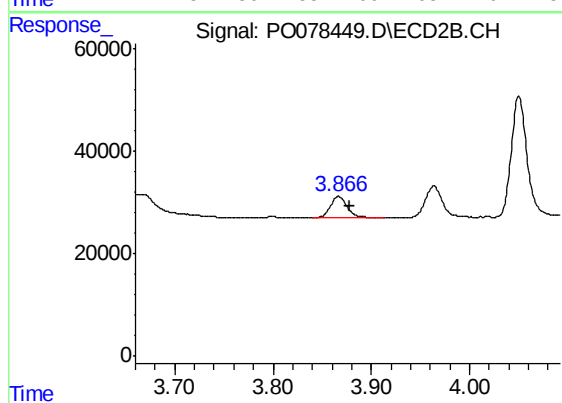
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 377513
Conc: 428.22 ng/ml



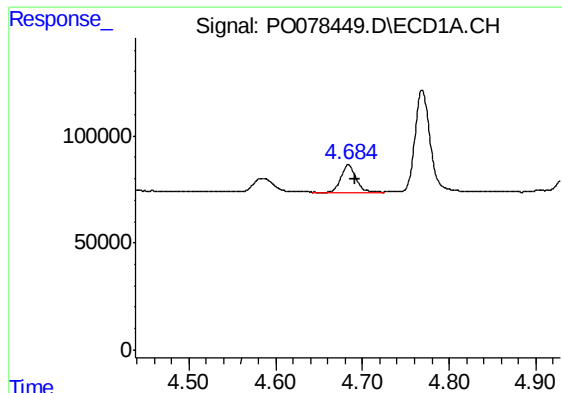
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 98069
Conc: 119.15 ng/ml



#8 AR-1221-1

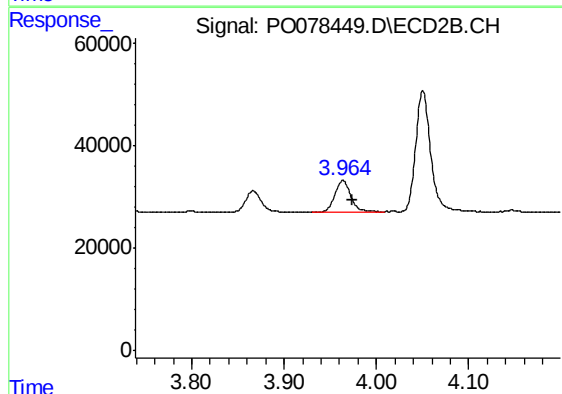
R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 50663
Conc: 132.62 ng/ml



#9 AR-1221-2

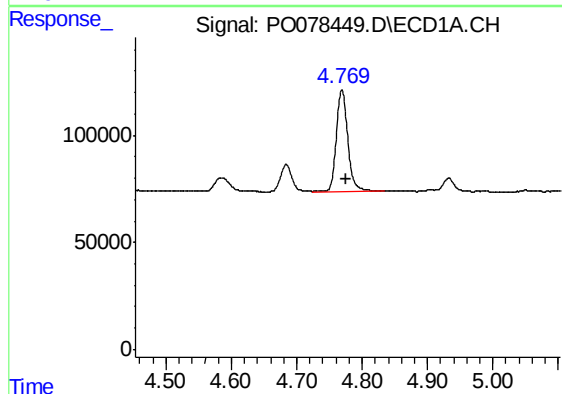
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 150480
Conc: 244.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



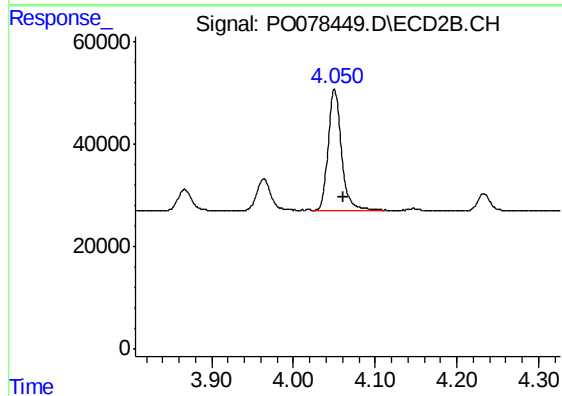
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 75662
Conc: 274.67 ng/ml



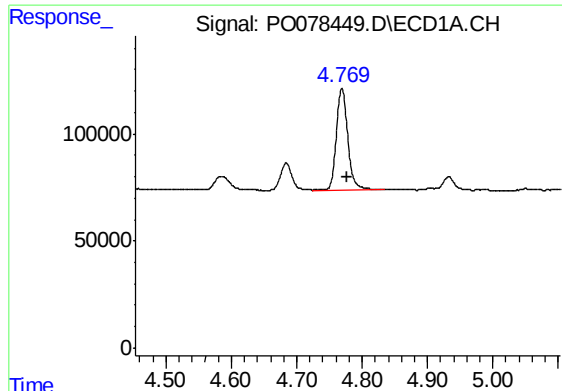
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 577704
Conc: 289.66 ng/ml



#10 AR-1221-3

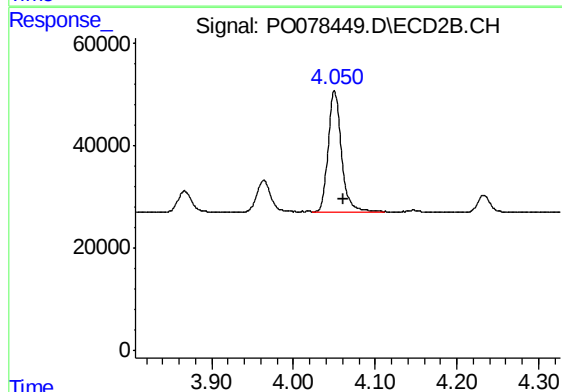
R.T.: 4.050 min
Delta R.T.: -0.010 min
Response: 268210
Conc: 300.74 ng/ml



#11 AR-1232-1

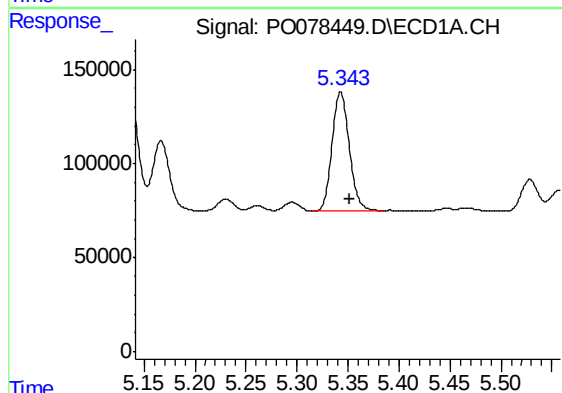
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 577704
Conc: 377.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



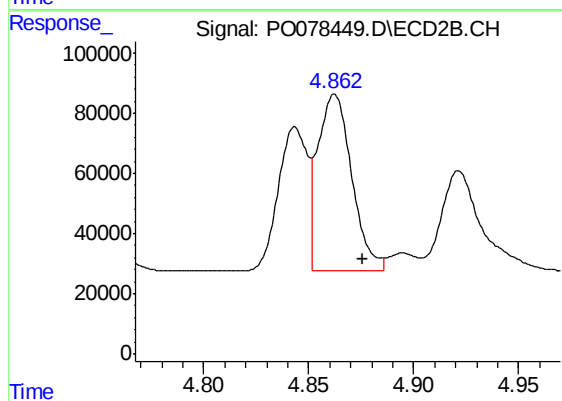
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 268210
Conc: 385.84 ng/ml



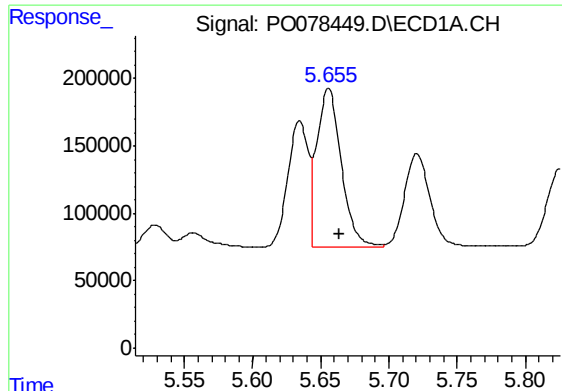
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 744152
Conc: 944.02 ng/ml



#12 AR-1232-2

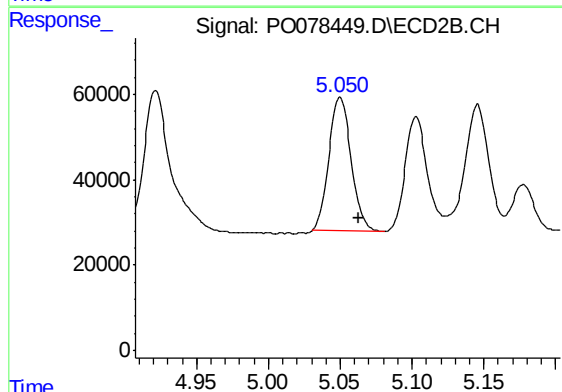
R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 662814
Conc: 996.34 ng/ml



#13 AR-1232-3

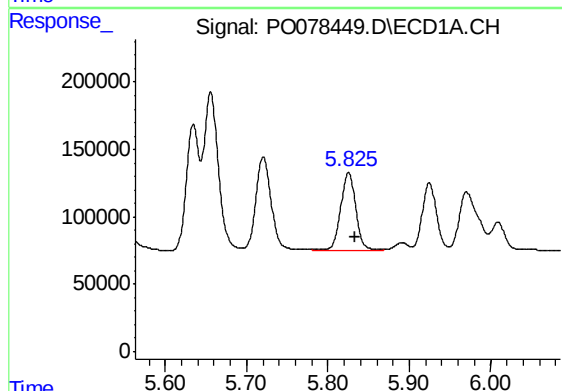
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 1465448
Conc: 1009.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



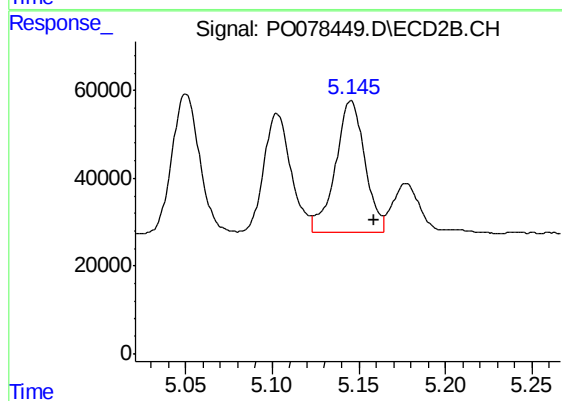
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 339109
Conc: 997.88 ng/ml



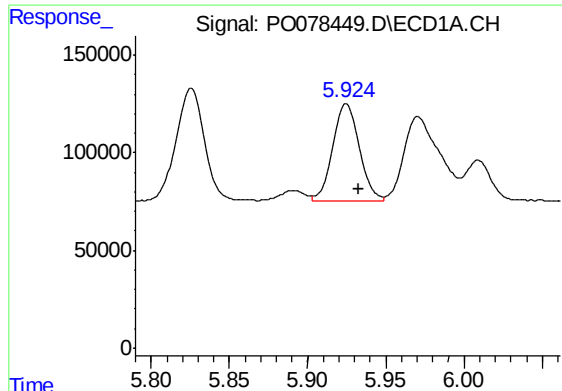
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 747365
Conc: 1040.76 ng/ml



#14 AR-1232-4

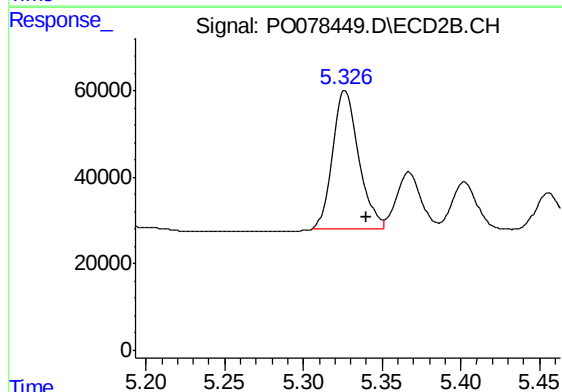
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 356425
Conc: 1125.12 ng/ml



#15 AR-1232-5

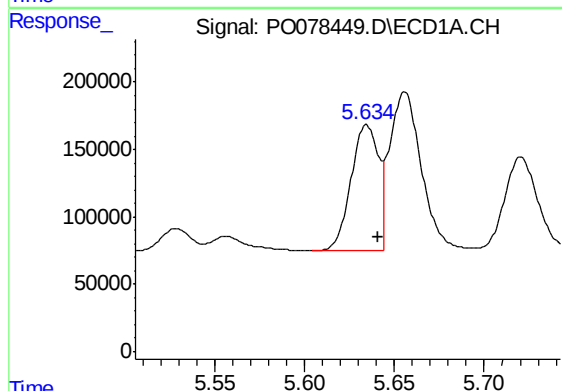
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 604880
Conc: 1231.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



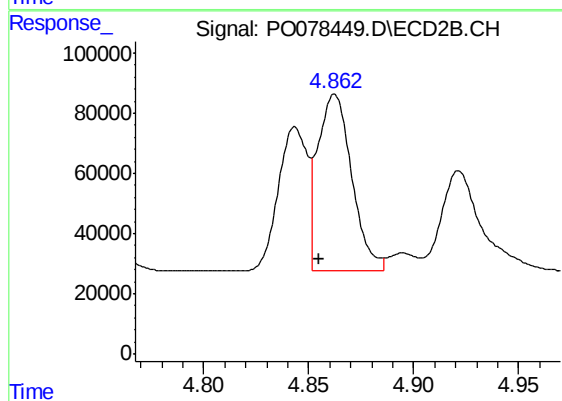
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 377513
Conc: 1084.99 ng/ml



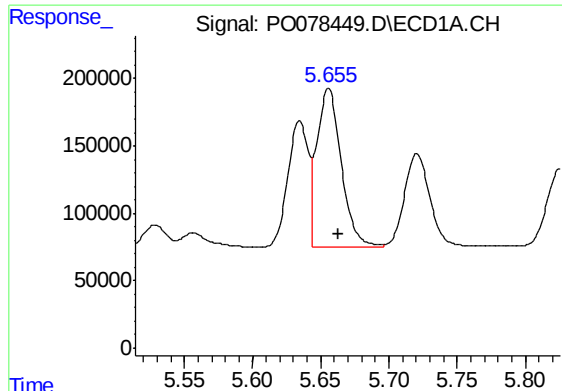
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 982667
Conc: 534.89 ng/ml



#16 AR-1242-1

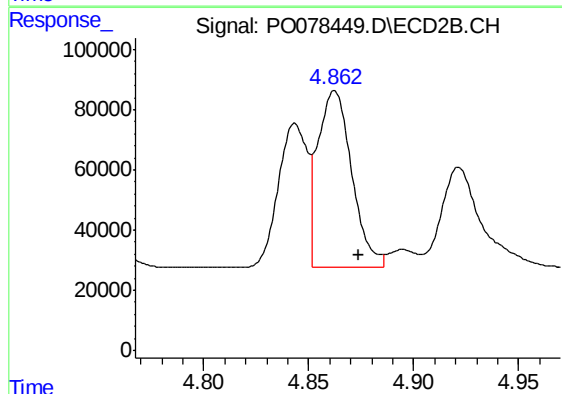
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 662814
Conc: 771.69 ng/ml



#17 AR-1242-2

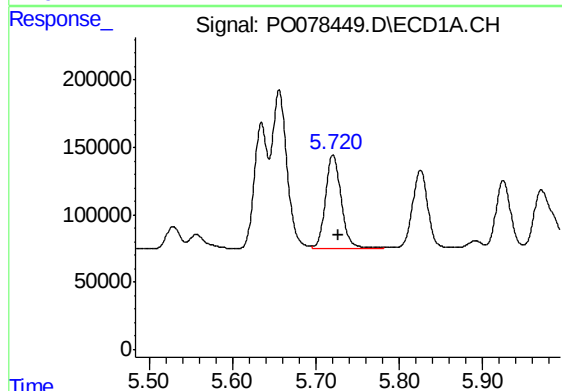
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 1465448
Conc: 542.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



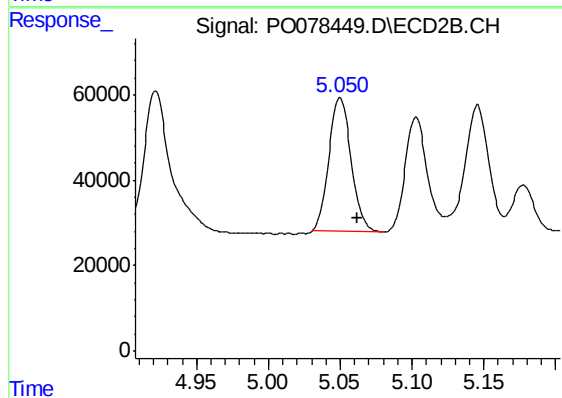
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 662814
Conc: 547.81 ng/ml



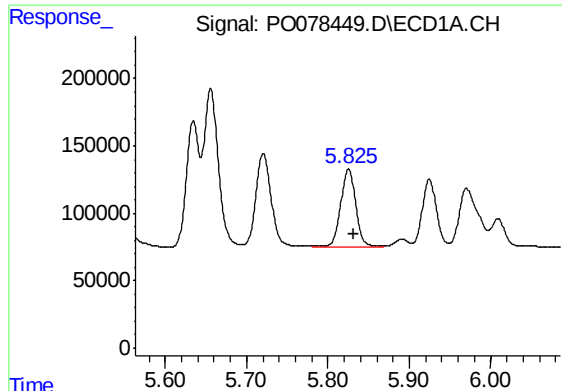
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 907782
Conc: 521.56 ng/ml



#18 AR-1242-3

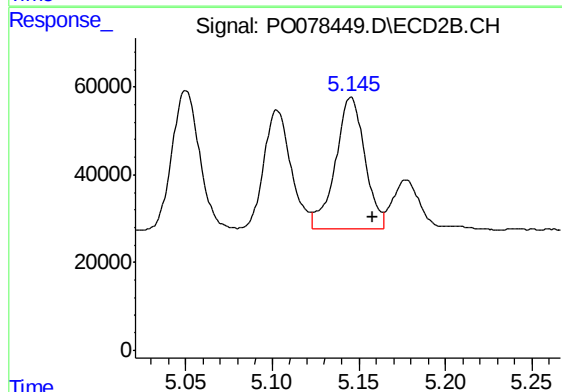
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 339109
Conc: 526.35 ng/ml



#19 AR-1242-4

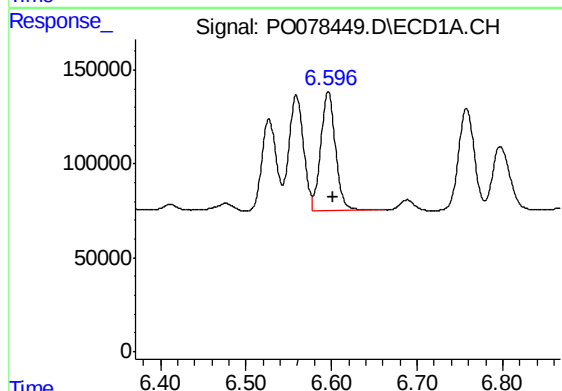
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 747365
Conc: 534.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



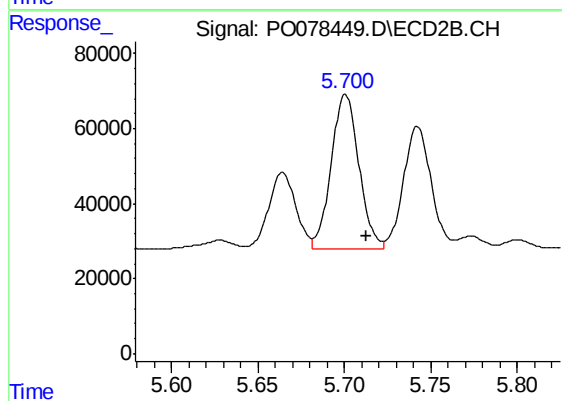
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 356425
Conc: 527.21 ng/ml



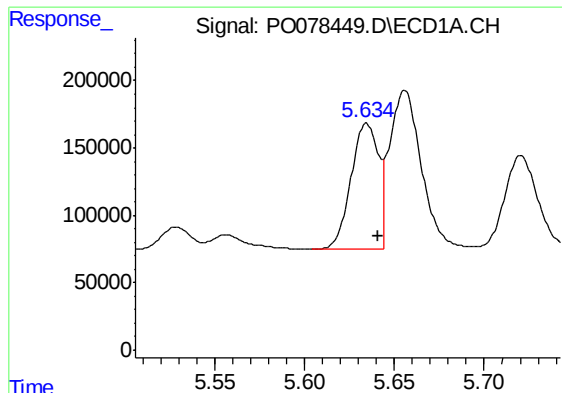
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 757424
Conc: 566.03 ng/ml



#20 AR-1242-5

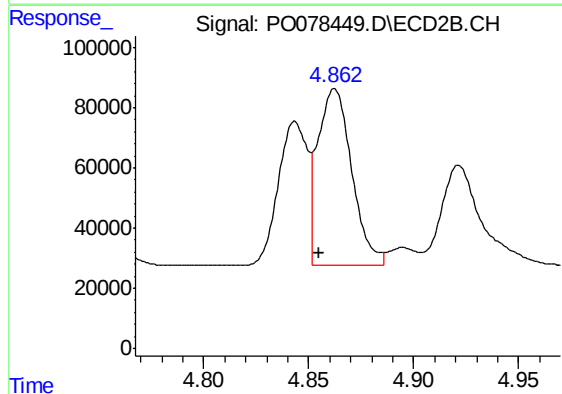
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 459905
Conc: 560.85 ng/ml



#21 AR-1248-1

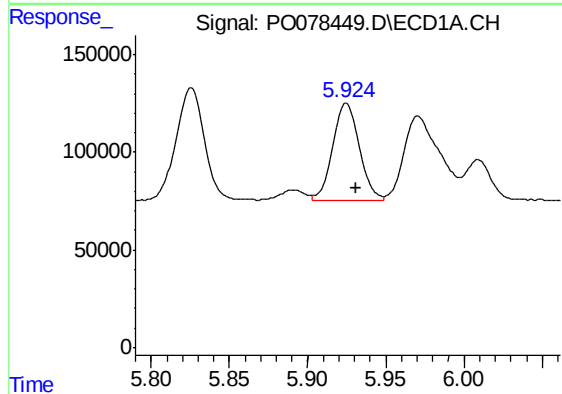
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 982667
Conc: 689.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



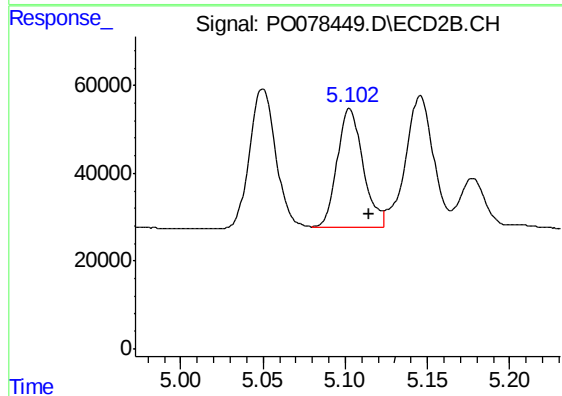
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 662814
Conc: 1028.51 ng/ml



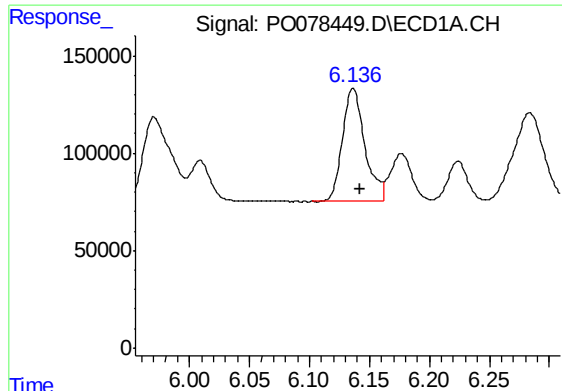
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 604880
Conc: 318.61 ng/ml



#22 AR-1248-2

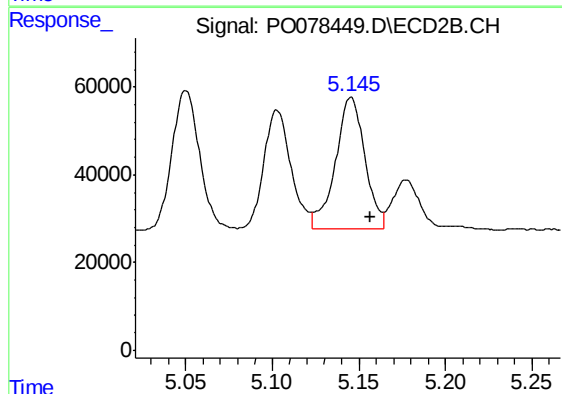
R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 293834
Conc: 307.38 ng/ml



#23 AR-1248-3

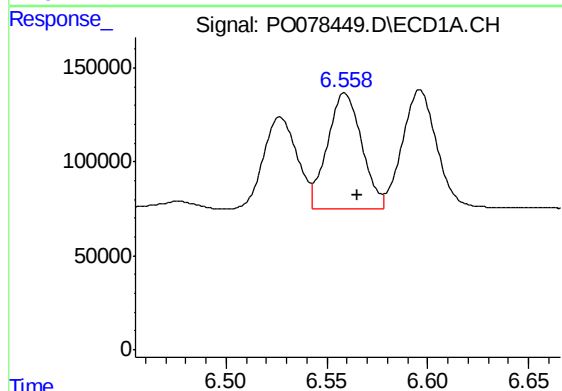
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 756792
Conc: 341.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



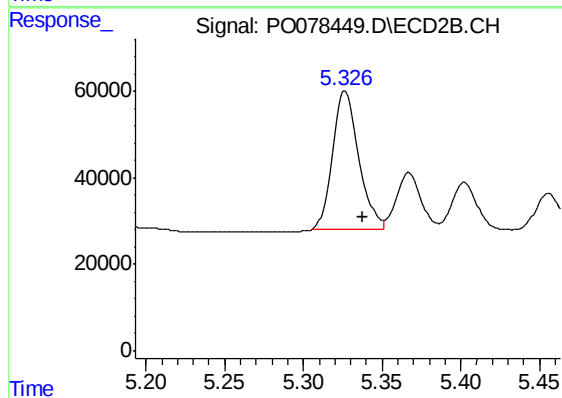
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 356425
Conc: 370.80 ng/ml



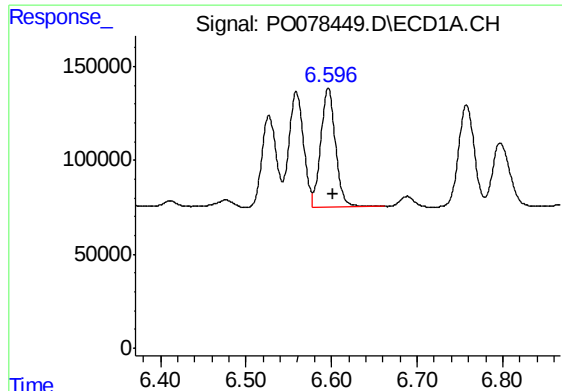
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 730630
Conc: 313.89 ng/ml



#24 AR-1248-4

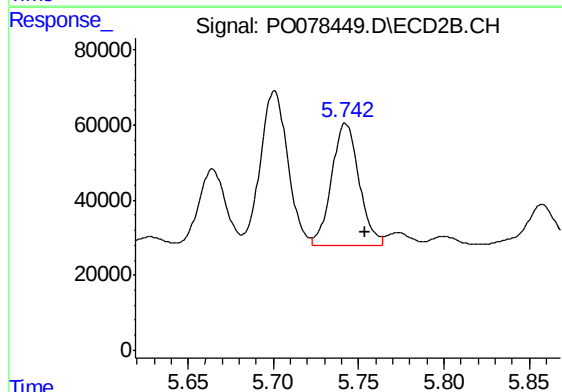
R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 377513
Conc: 329.63 ng/ml



#25 AR-1248-5

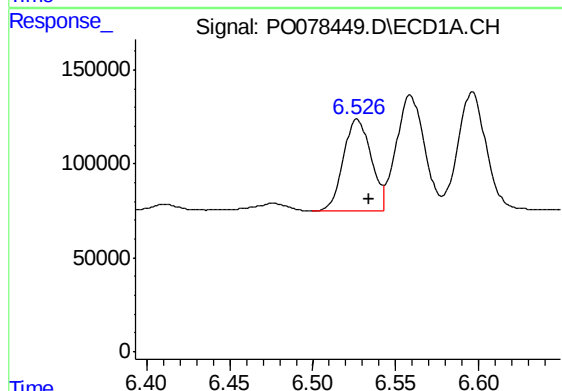
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 757424
Conc: 334.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



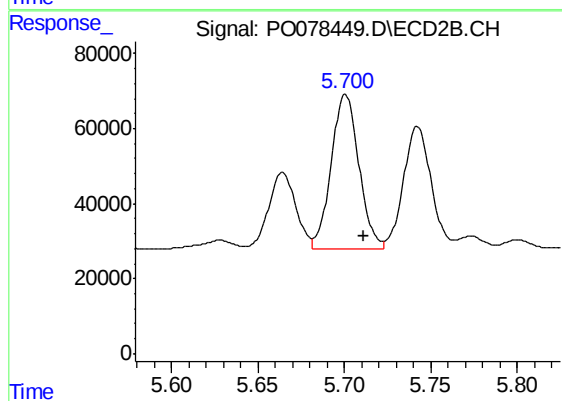
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 365124
Conc: 348.45 ng/ml



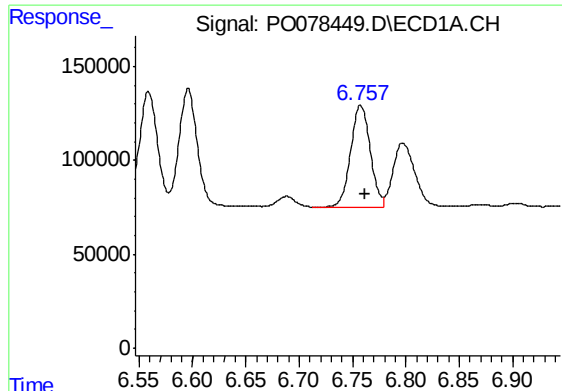
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 568612
Conc: 229.09 ng/ml



#26 AR-1254-1

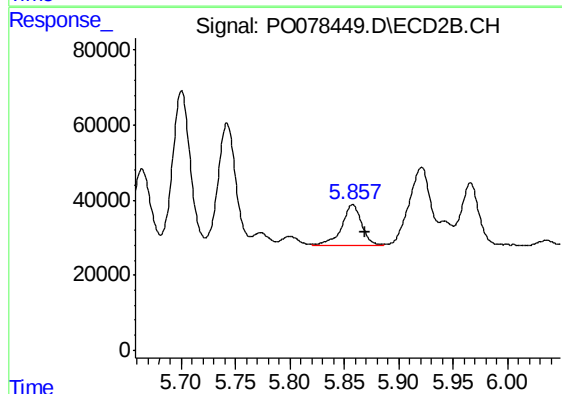
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 459905
Conc: 266.67 ng/ml



#27 AR-1254-2

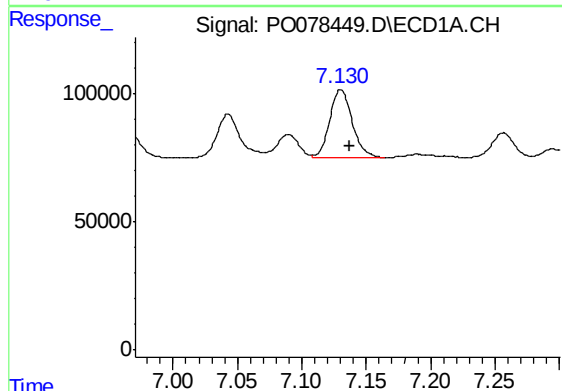
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 693041
Conc: 178.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



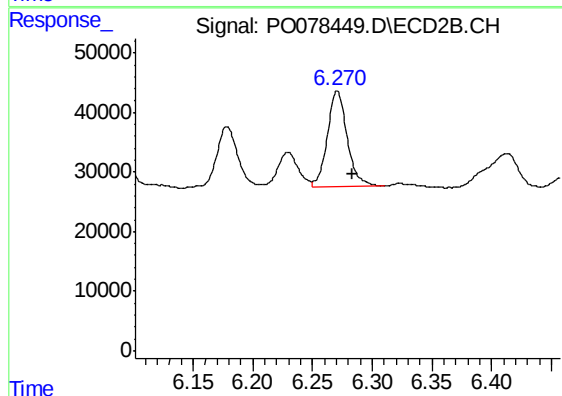
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 136225
Conc: 84.98 ng/ml



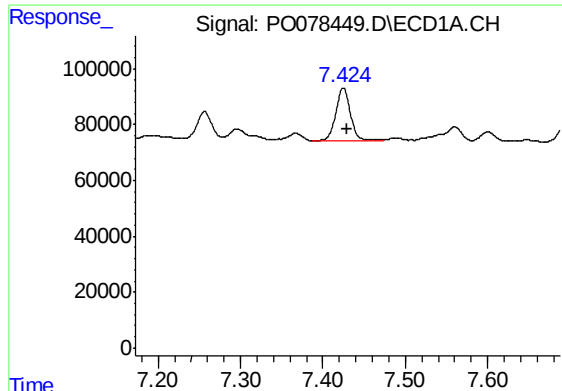
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 327851
Conc: 83.56 ng/ml



#28 AR-1254-3

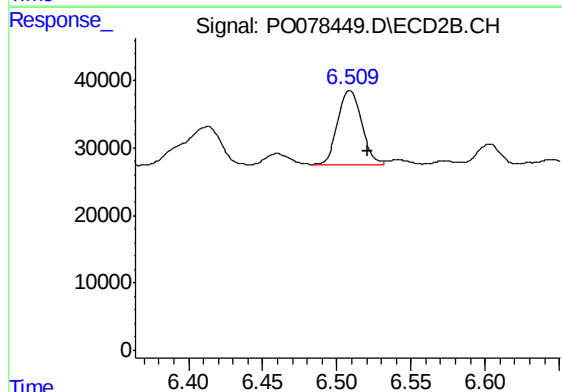
R.T.: 6.271 min
Delta R.T.: -0.013 min
Response: 184055
Conc: 77.12 ng/ml



#29 AR-1254-4

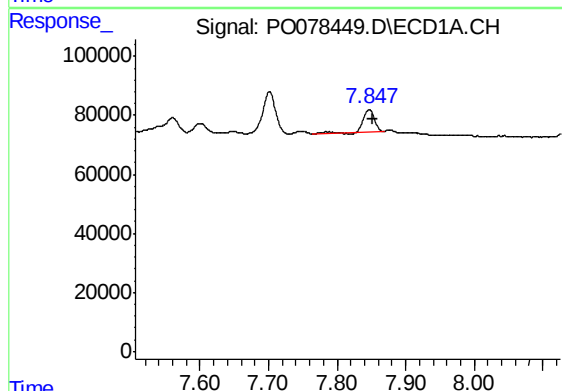
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 241790
Conc: 89.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



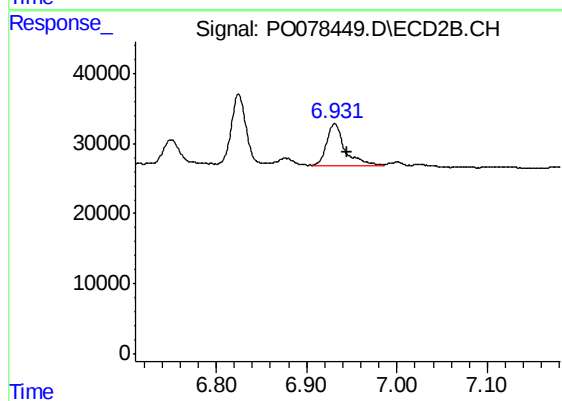
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 122485
Conc: 84.36 ng/ml



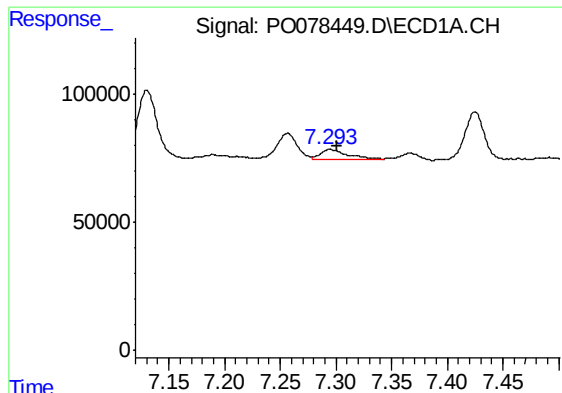
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 86055
Conc: 29.43 ng/ml



#30 AR-1254-5

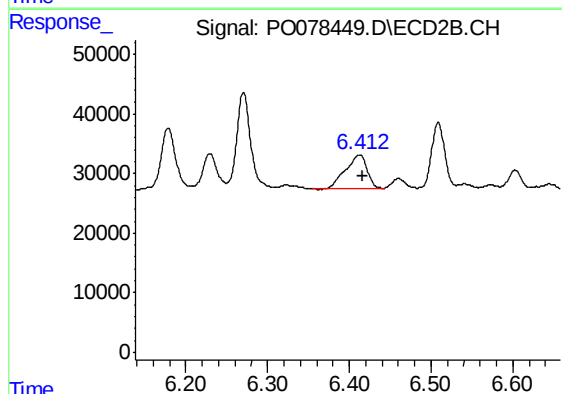
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 82230
Conc: 36.18 ng/ml



#31 AR-1260-1

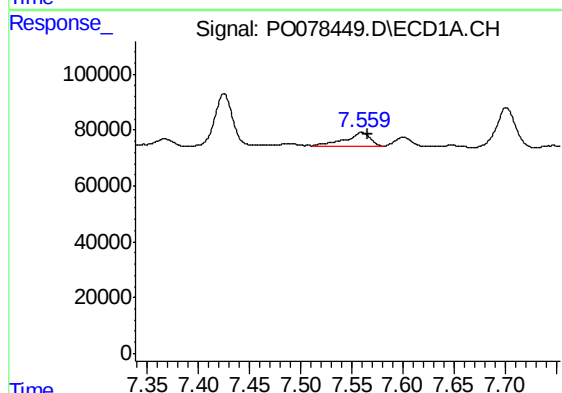
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 59980
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



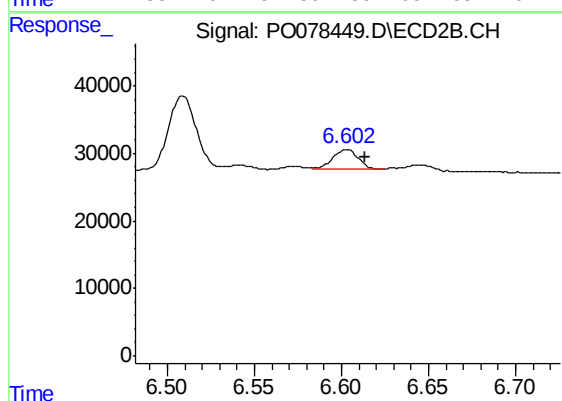
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 105226
Conc: 65.67 ng/ml



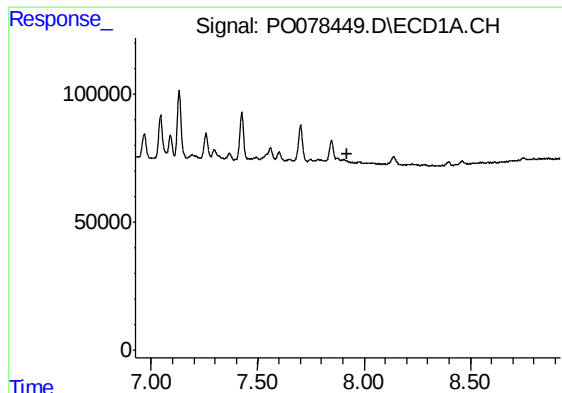
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 90918
Conc: 27.03 ng/ml



#32 AR-1260-2

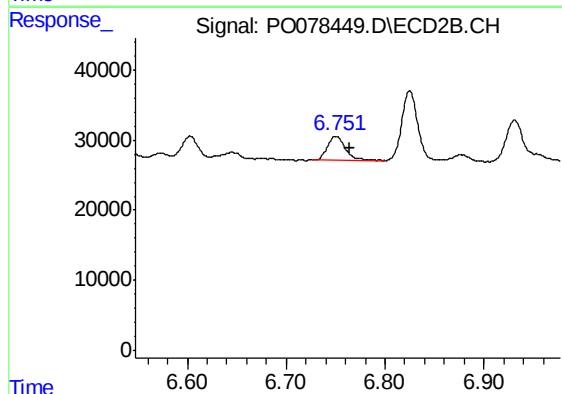
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 30369
Conc: 15.73 ng/ml



#33 AR-1260-3

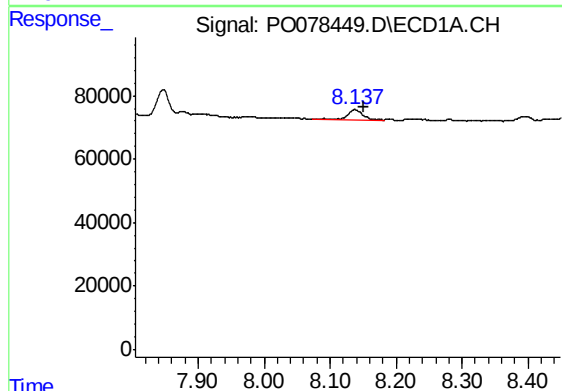
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



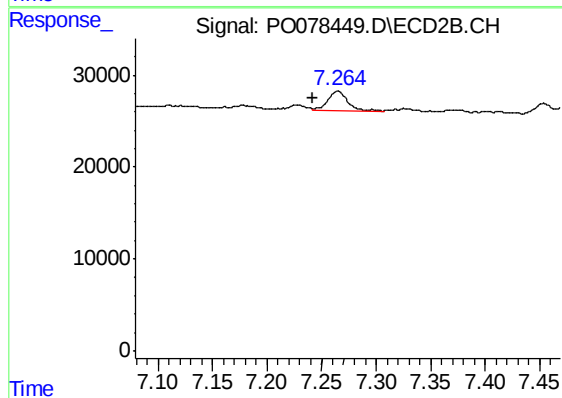
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 43901
Conc: 23.93 ng/ml



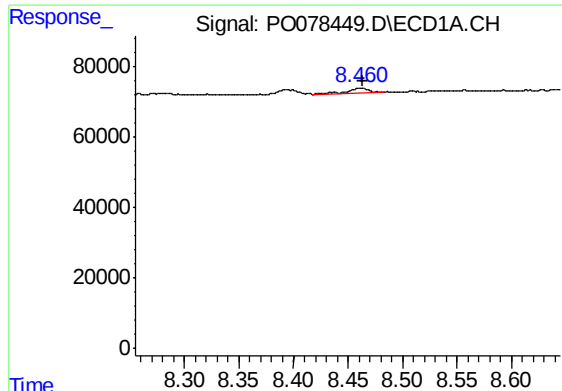
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 50908
Conc: 19.00 ng/ml



#34 AR-1260-4

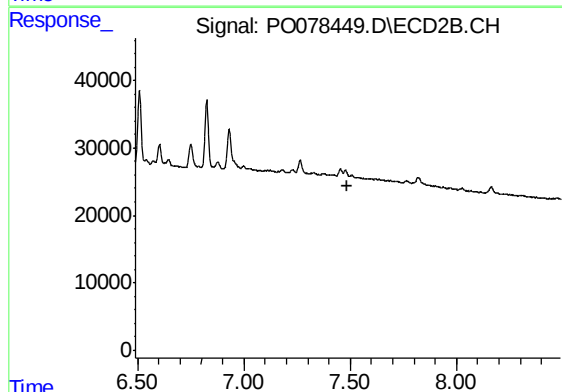
R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 25650
Conc: 17.02 ng/ml



#35 AR-1260-5

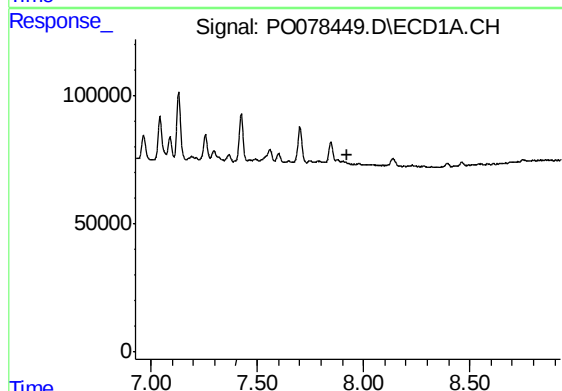
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 20633
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



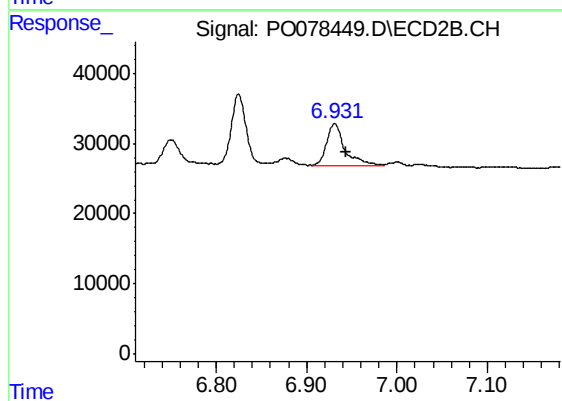
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



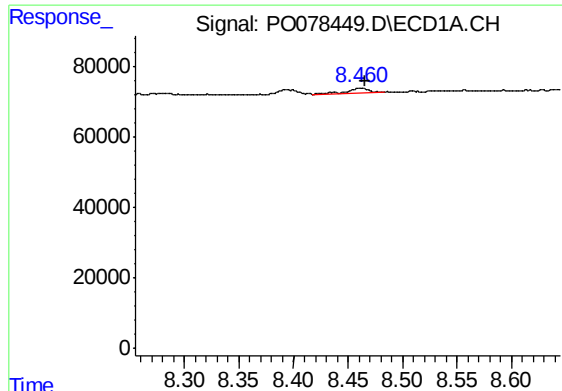
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

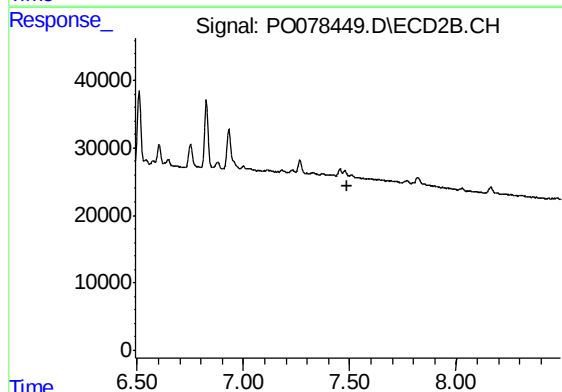
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 82230
Conc: 70.08 ng/ml



#37 AR-1262-2

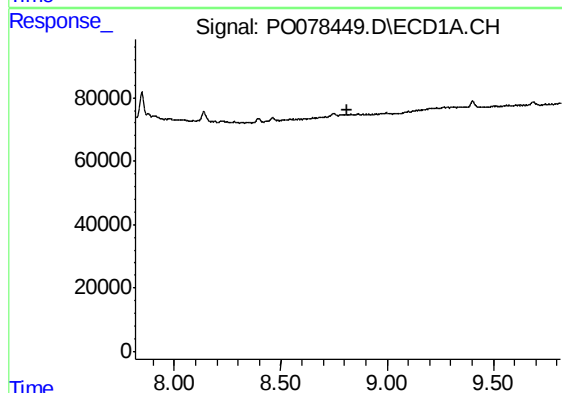
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 20633
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



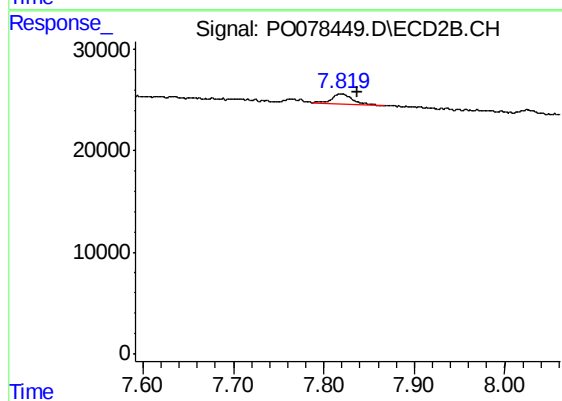
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



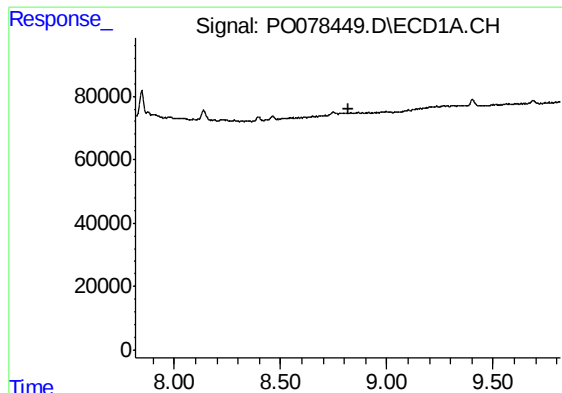
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

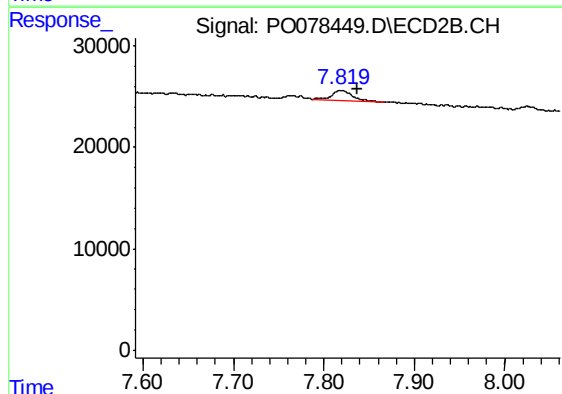
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 17118
Conc: 5.71 ng/ml



#42 AR-1268-2

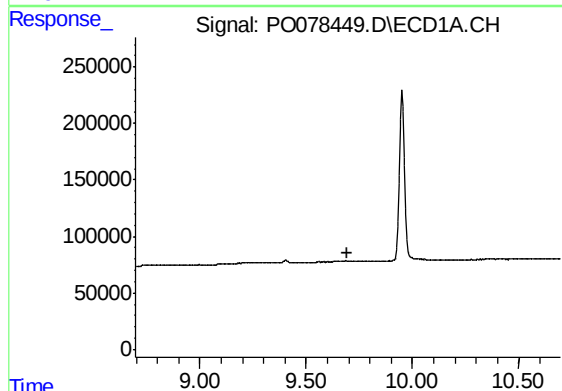
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



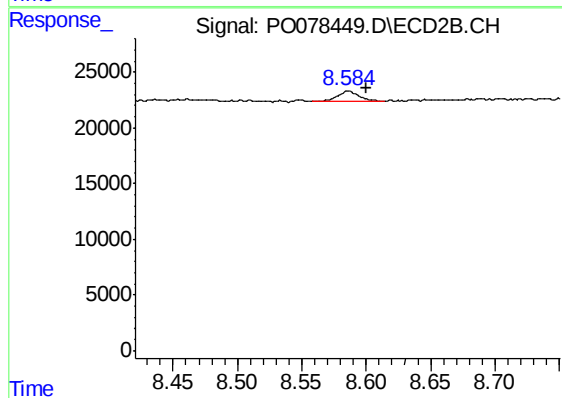
#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 17118
Conc: 4.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 10585
Conc: 1.00 ng/ml