

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 23:20
 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 24 00:54:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.323	3.600	4374724	1623180	55.431	54.614
2)	SA Decachlor...	9.923	8.777	3015721	1423042	48.287	47.755
Target Compounds							
3)	L1 AR-1016-1	5.618	4.825	1053728	405457	393.939	377.527
4)	L1 AR-1016-2	5.640	4.844	1618583	596018	395.974	371.997
5)	L1 AR-1016-3	5.705	5.031	992025	320949	394.916	386.433
6)	L1 AR-1016-4	5.809	5.085	793561	268408	406.083	363.169
7)	L1 AR-1016-5	6.120	5.307	803659	322825	404.668	357.531
8)	L2 AR-1221-1	4.570	3.851	115553	44570	138.994	133.180
9)	L2 AR-1221-2	4.669	3.948	178047	67420	292.299	266.395
10)	L2 AR-1221-3	4.754	4.033	653393	243644	335.463	306.887
11)	L3 AR-1232-1	4.754	4.033	653393	243644	409.840	390.776
12)	L3 AR-1232-2	5.327	4.844	817887	596018	1018.237	971.411
13)	L3 AR-1232-3	5.640	5.031	1618583	320949	1058.797	1080.321
14)	L3 AR-1232-4	5.809	5.127	793561	327641	1073.175	1173.807
15)	L3 AR-1232-5	5.909	5.307	630522	322825	1220.657	1050.323
16)	L4 AR-1242-1	5.618	4.825	1053728	405457	531.153	510.277
17)	L4 AR-1242-2	5.640	4.844	1618583	596018	544.191	513.008
18)	L4 AR-1242-3	5.705	5.031	992025	320949	536.041	524.279
19)	L4 AR-1242-4	5.809	5.127	793561	327641	549.663	535.284
20)	L4 AR-1242-5	6.580	5.681	841771	406501	544.844	519.838
21)	L5 AR-1248-1	5.618	4.825	1053728	405457	667.125	636.836
22)	L5 AR-1248-2	5.909	5.085	630522	268408	285.012	271.893
23)	L5 AR-1248-3	6.120	5.127	803659	327641	309.922	330.024
24)	L5 AR-1248-4	6.543	5.307	798149	322825	287.971	274.932
25)	L5 AR-1248-5	6.580	5.723	841771	341549	308.106	317.195
26)	L6 AR-1254-1	6.512	5.681	578241	406501	214.677	244.676
27)	L6 AR-1254-2	6.742	5.838	694168	101093	165.498	68.597 #
28)	L6 AR-1254-3	7.114	6.251	356186	137684	79.977	61.902
29)	L6 AR-1254-4	7.408	6.489	217485	96078	70.682	70.662
30)	L6 AR-1254-5	7.829	6.910	58662	36096	17.971	18.128
31)	L7 AR-1260-1	7.278	6.393	85415	77539	25.636	47.904 #
32)	L7 AR-1260-2	7.541	0.000	73166	0	18.825	N.D. #
33)	L7 AR-1260-3	0.000	6.731	0	22613	N.D.	12.281 #
34)	L7 AR-1260-4	8.120f	0.000	30267	0	9.243	N.D. #
35)	L7 AR-1260-5	8.443	0.000	13840	0	2.161	N.D. #
36)	L8 AR-1262-1	0.000	6.910	0	36096	N.D.	34.627 #
37)	L8 AR-1262-2	8.443	0.000	13840	0	2.078	N.D. #
39)	L8 AR-1262-4	8.787	0.000	13709	0	3.683	N.D. #
40)	L8 AR-1262-5	9.332	0.000	26831	0	11.074	N.D. #
42)	L9 AR-1268-2	8.787f	0.000	13709	0	1.834	N.D. #
44)	L9 AR-1268-4	9.332	0.000	26831	0	10.424	N.D. #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	9.663	0.000	68940	0	3.441	N.D. #

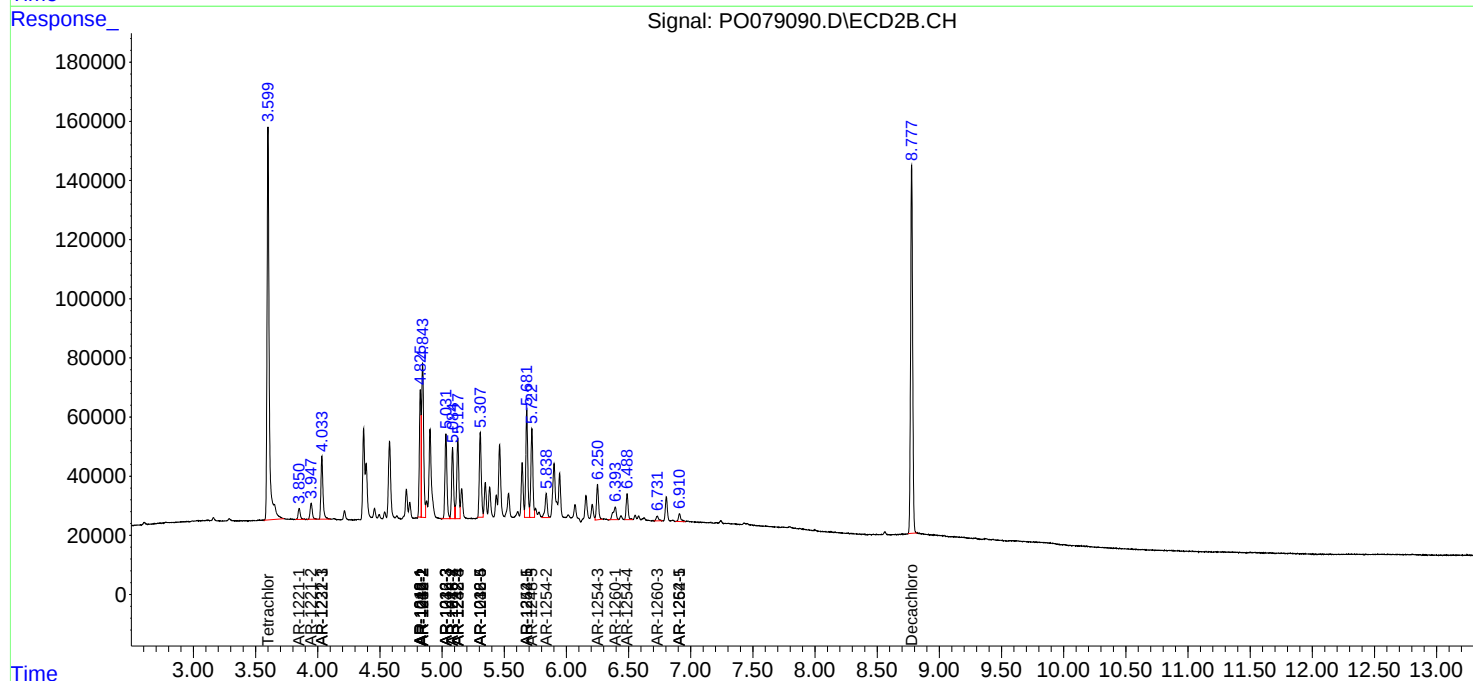
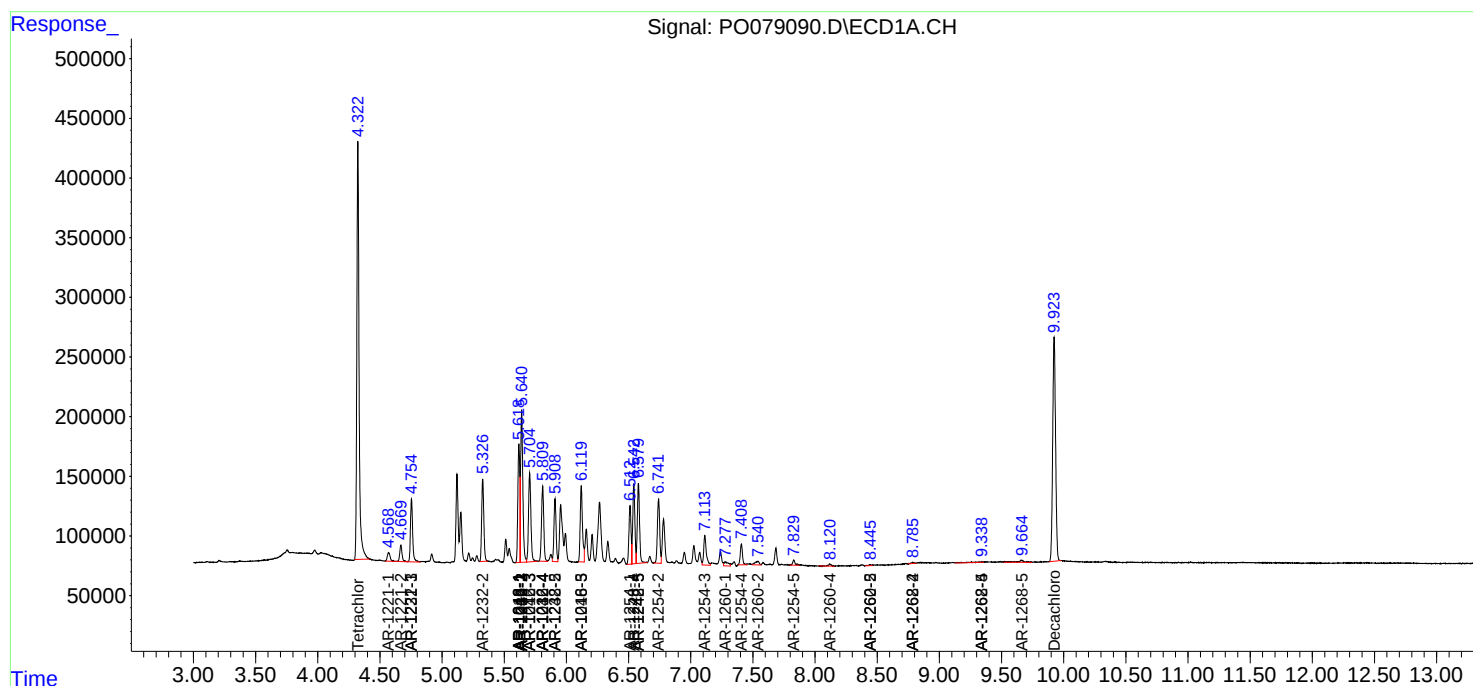
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

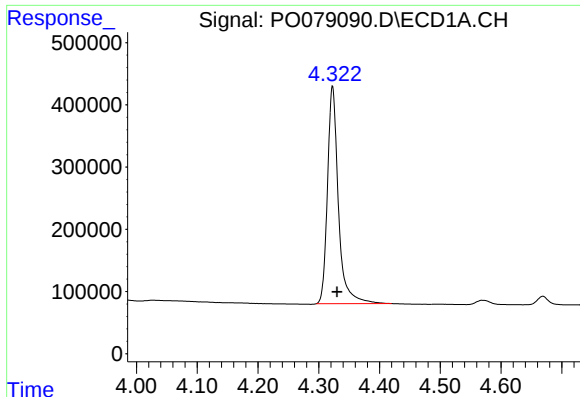
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
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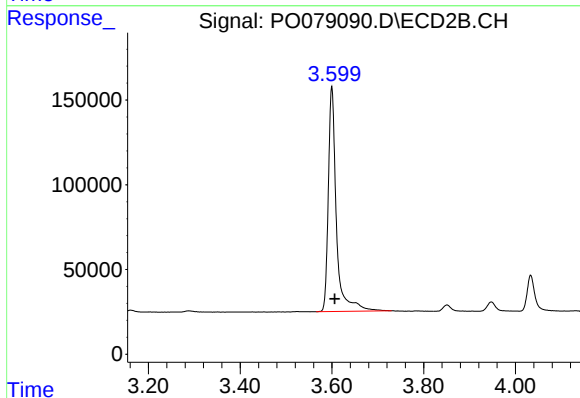




#1 Tetrachloro-m-xylene

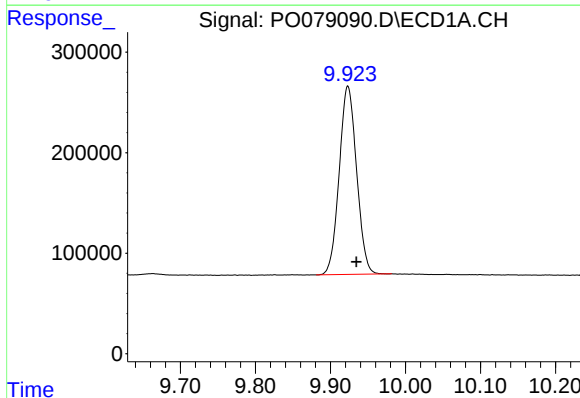
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 4374724
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



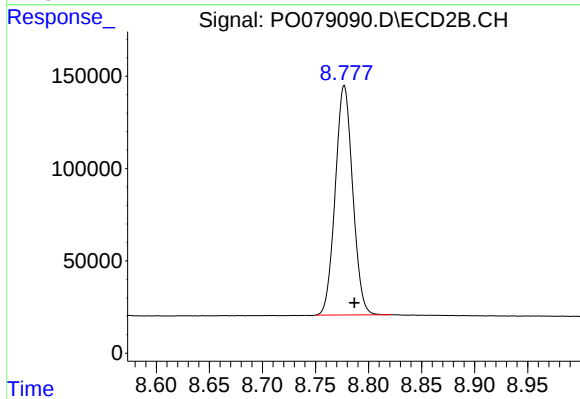
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1623180
Conc: 54.61 ng/ml



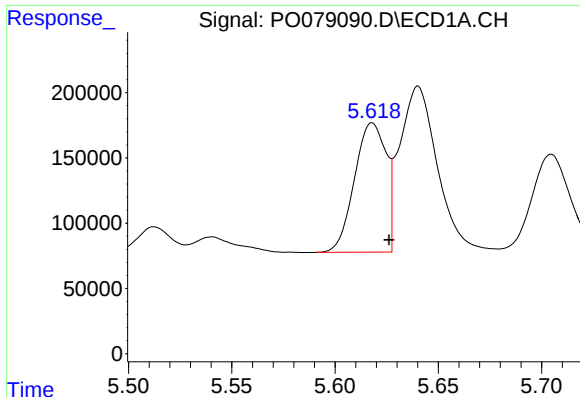
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 3015721
Conc: 48.29 ng/ml



#2 Decachlorobiphenyl

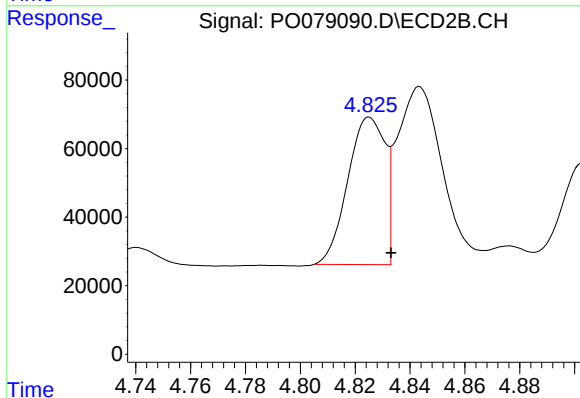
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1423042
Conc: 47.76 ng/ml



#3 AR-1016-1

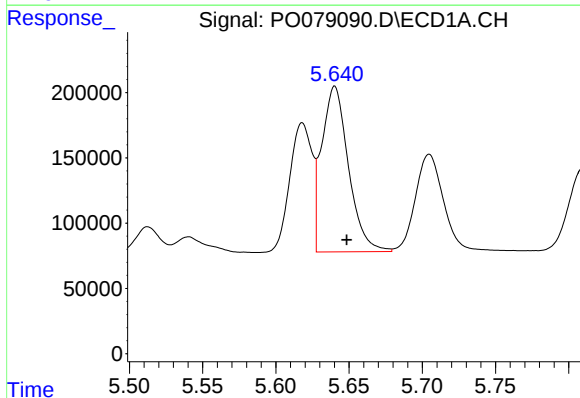
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1053728
Conc: 393.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



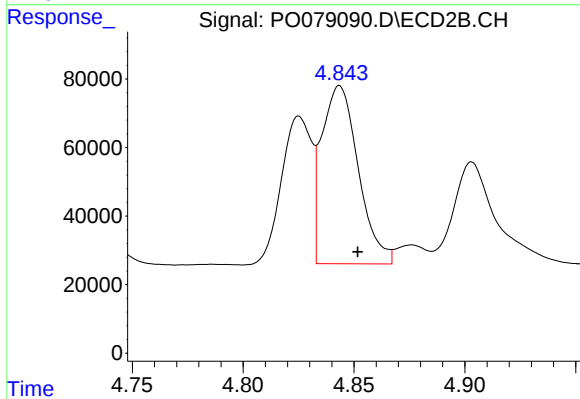
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 405457
Conc: 377.53 ng/ml



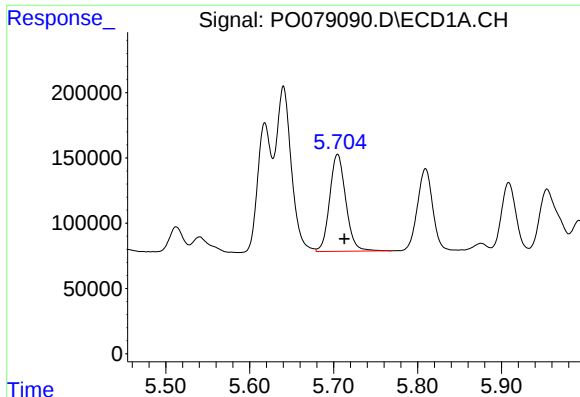
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 1618583
Conc: 395.97 ng/ml



#4 AR-1016-2

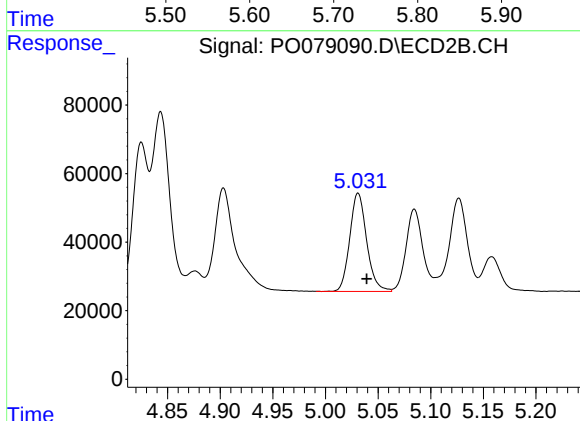
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 596018
Conc: 372.00 ng/ml



#5 AR-1016-3

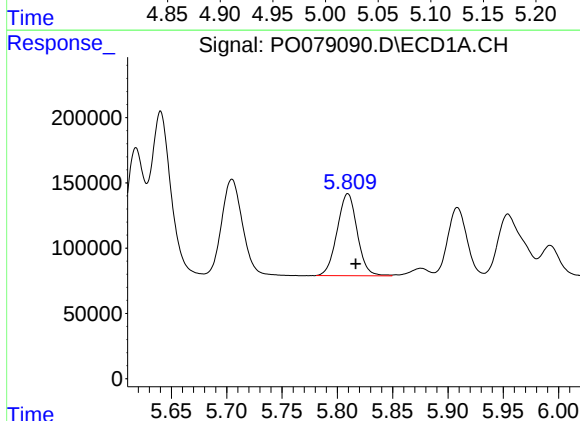
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 992025
Conc: 394.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



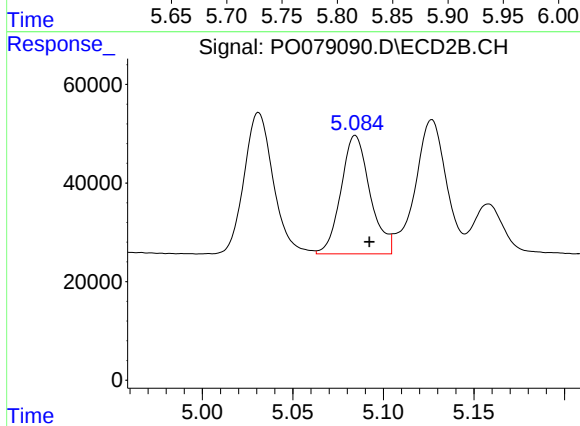
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 320949
Conc: 386.43 ng/ml



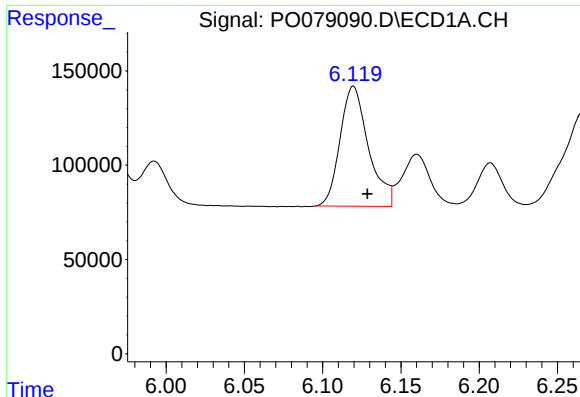
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 793561
Conc: 406.08 ng/ml



#6 AR-1016-4

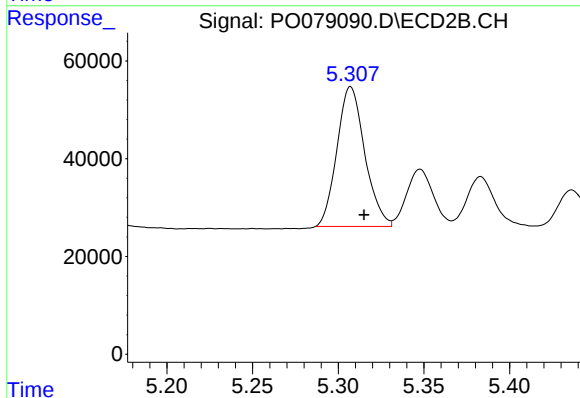
R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 268408
Conc: 363.17 ng/ml



#7 AR-1016-5

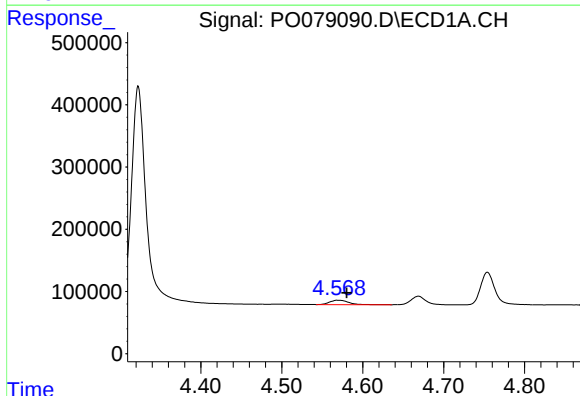
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 803659
Conc: 404.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



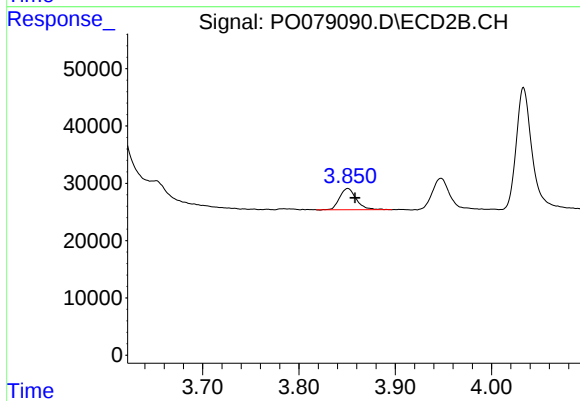
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 322825
Conc: 357.53 ng/ml



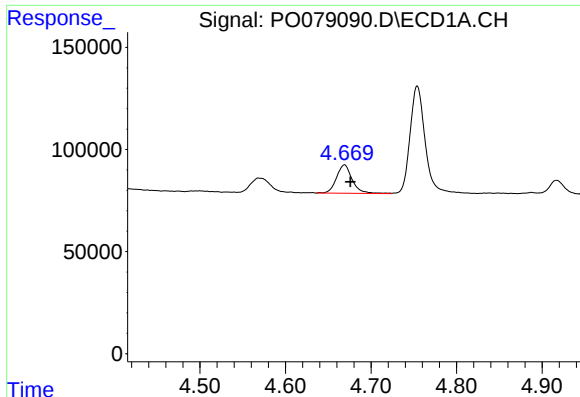
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 115553
Conc: 138.99 ng/ml



#8 AR-1221-1

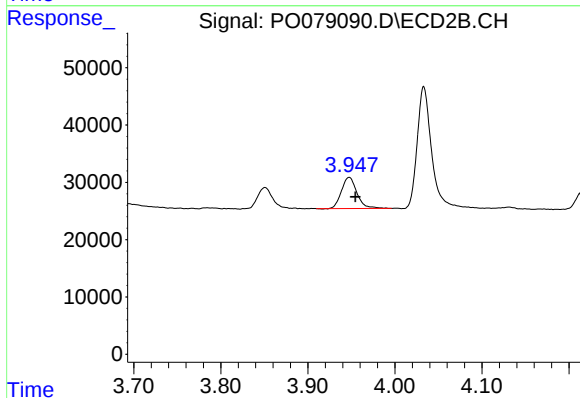
R.T.: 3.851 min
Delta R.T.: -0.008 min
Response: 44570
Conc: 133.18 ng/ml



#9 AR-1221-2

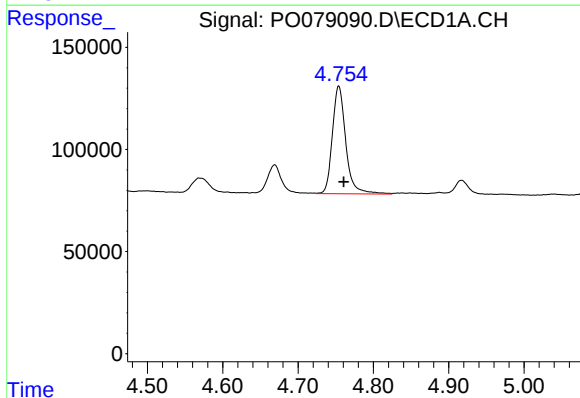
R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 178047
Conc: 292.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



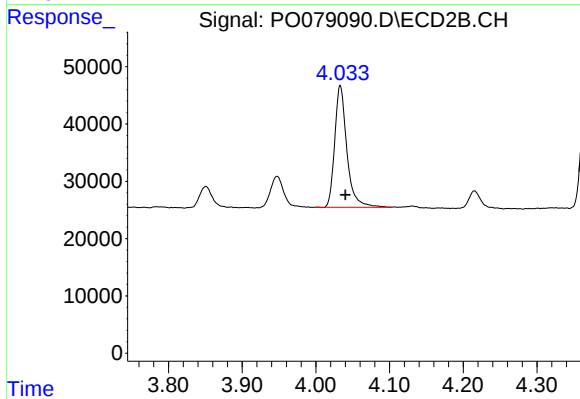
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 67420
Conc: 266.40 ng/ml



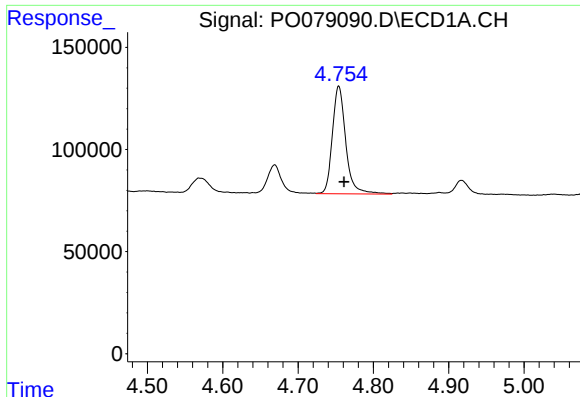
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 653393
Conc: 335.46 ng/ml



#10 AR-1221-3

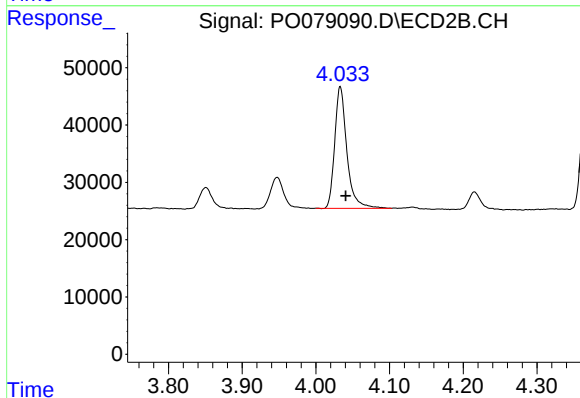
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 243644
Conc: 306.89 ng/ml



#11 AR-1232-1

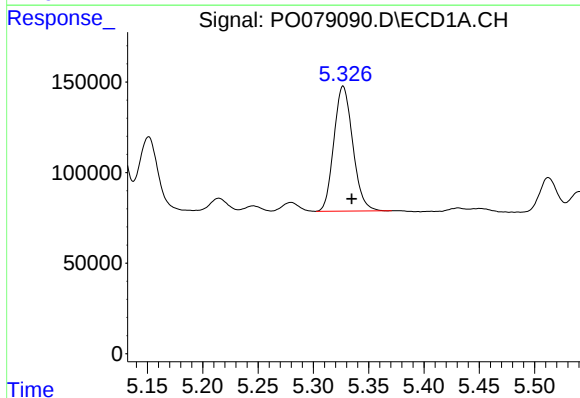
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 653393
Conc: 409.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



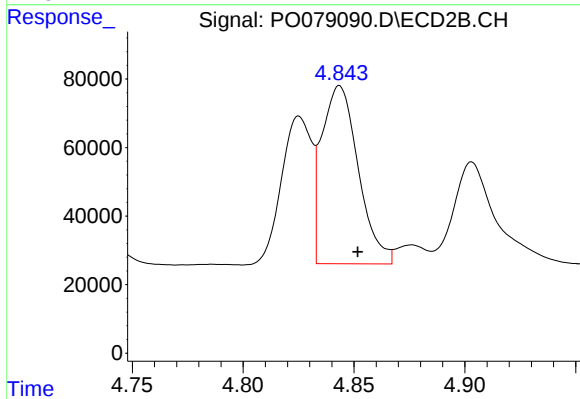
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 243644
Conc: 390.78 ng/ml



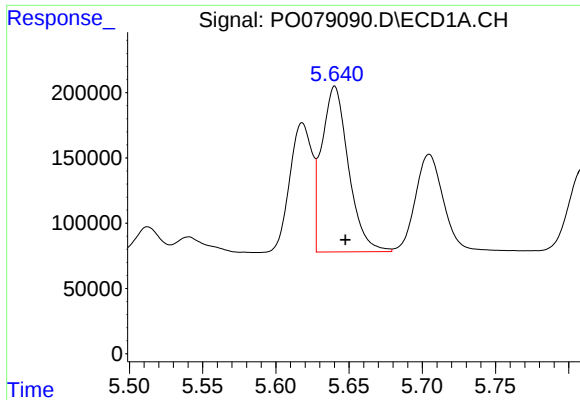
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 817887
Conc: 1018.24 ng/ml



#12 AR-1232-2

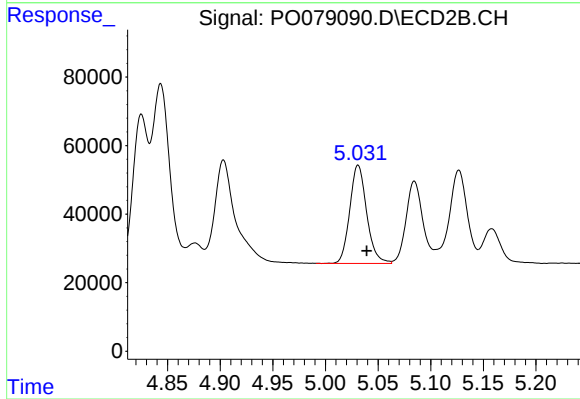
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 596018
Conc: 971.41 ng/ml



#13 AR-1232-3

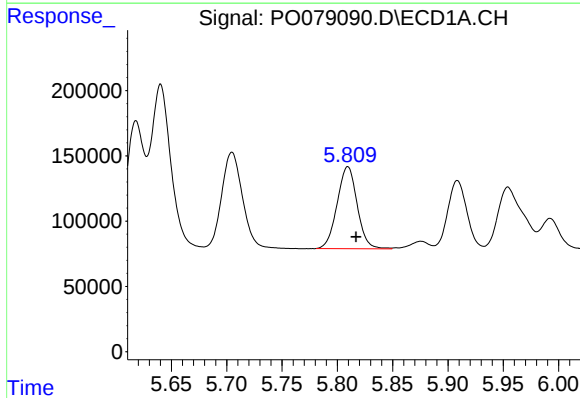
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1618583
Conc: 1058.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
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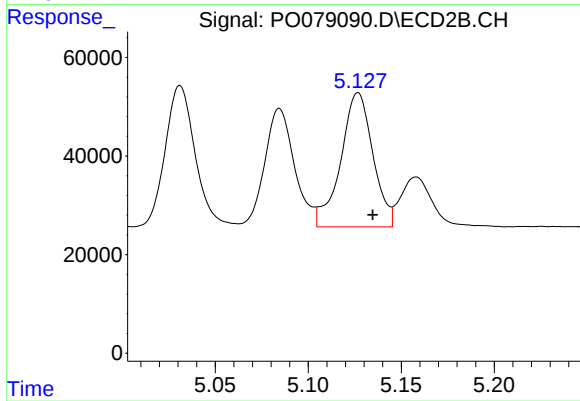
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 320949
Conc: 1080.32 ng/ml



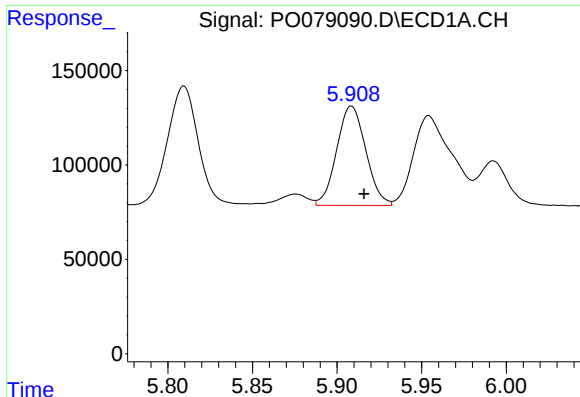
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 793561
Conc: 1073.17 ng/ml



#14 AR-1232-4

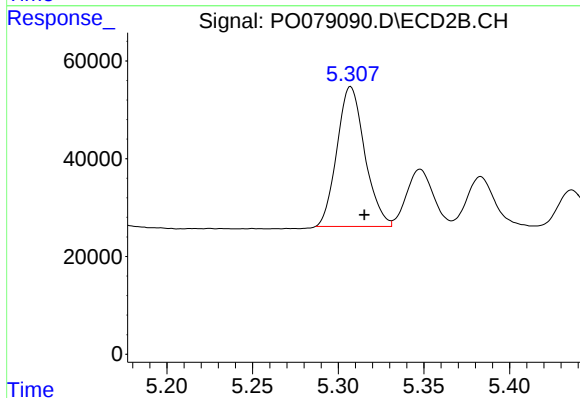
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 327641
Conc: 1173.81 ng/ml



#15 AR-1232-5

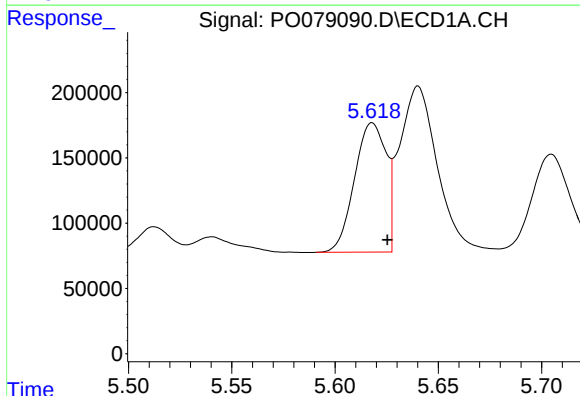
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 630522
Conc: 1220.66 ng/ml

Instrument :
ECD_O
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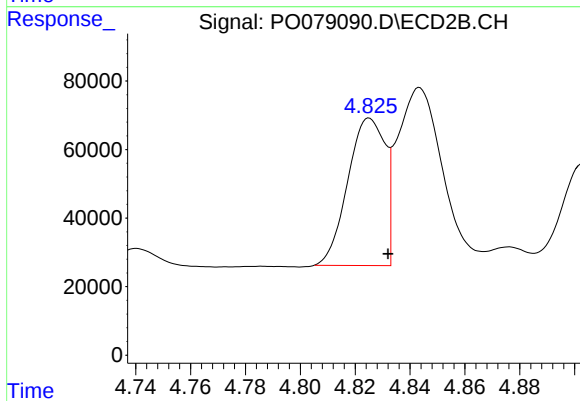
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 322825
Conc: 1050.32 ng/ml



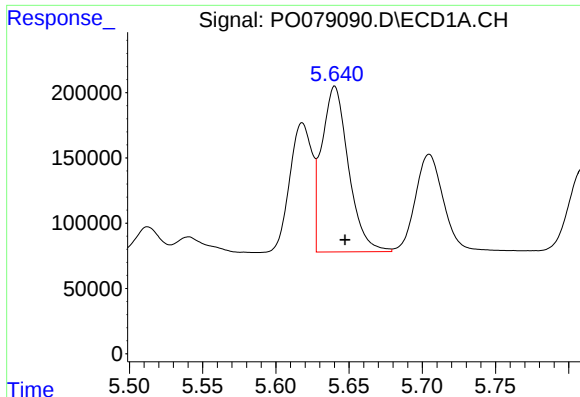
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 1053728
Conc: 531.15 ng/ml



#16 AR-1242-1

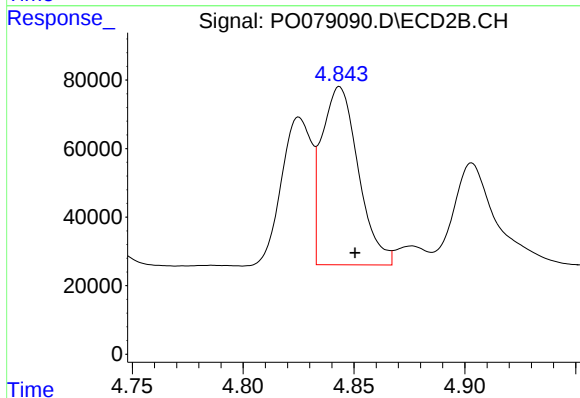
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 405457
Conc: 510.28 ng/ml



#17 AR-1242-2

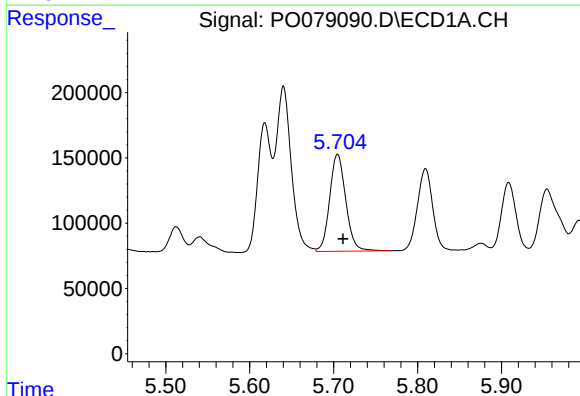
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1618583
Conc: 544.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



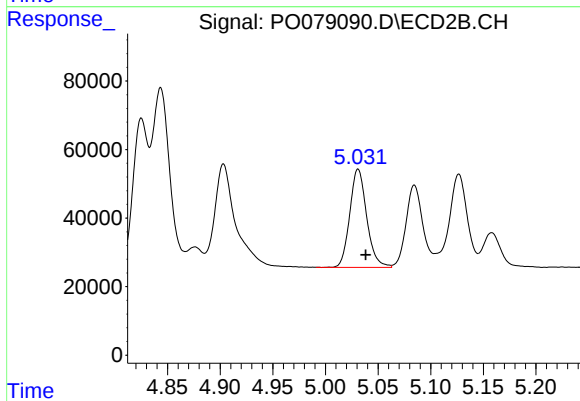
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 596018
Conc: 513.01 ng/ml



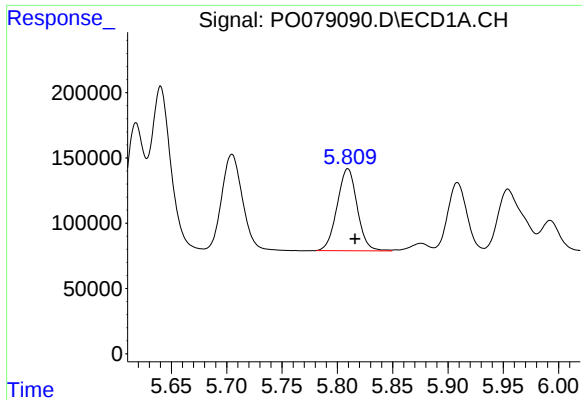
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 992025
Conc: 536.04 ng/ml



#18 AR-1242-3

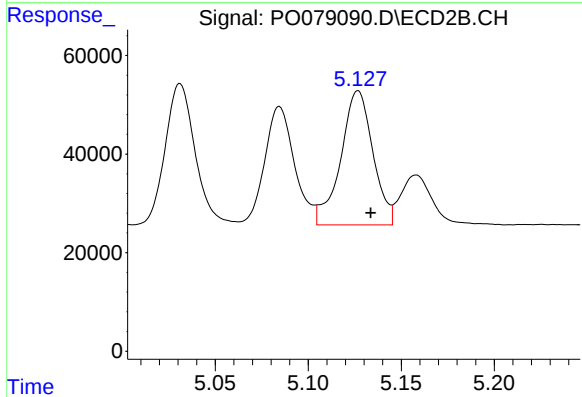
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 320949
Conc: 524.28 ng/ml



#19 AR-1242-4

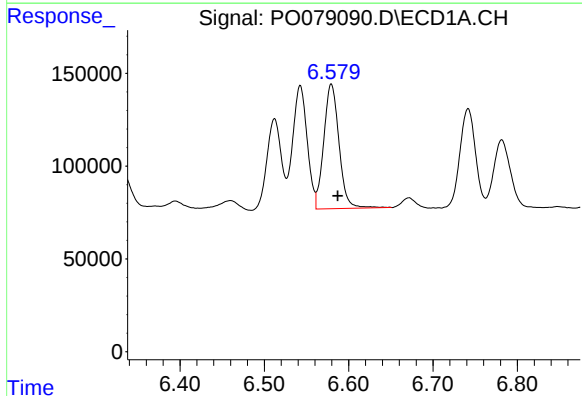
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 793561
Conc: 549.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



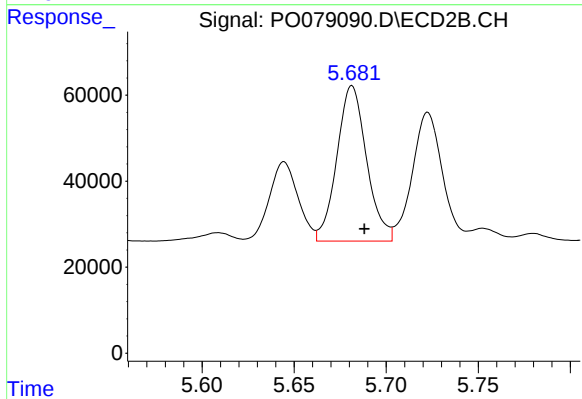
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 327641
Conc: 535.28 ng/ml



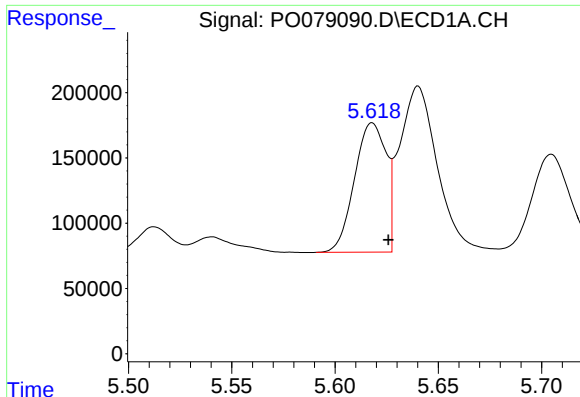
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 841771
Conc: 544.84 ng/ml



#20 AR-1242-5

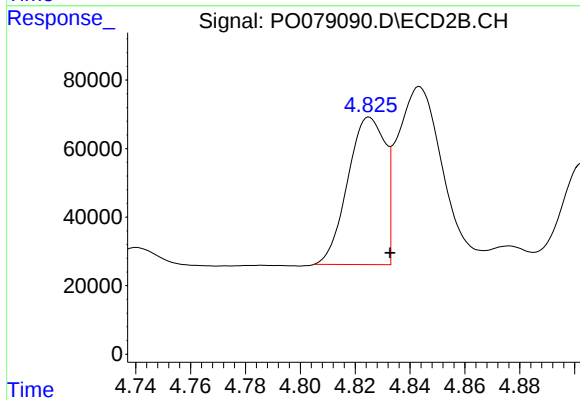
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 406501
Conc: 519.84 ng/ml



#21 AR-1248-1

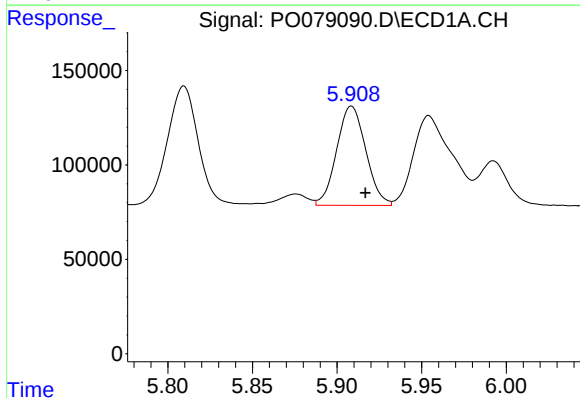
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1053728
Conc: 667.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



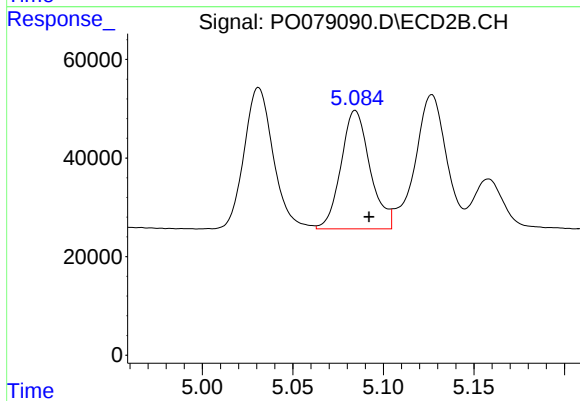
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 405457
Conc: 636.84 ng/ml



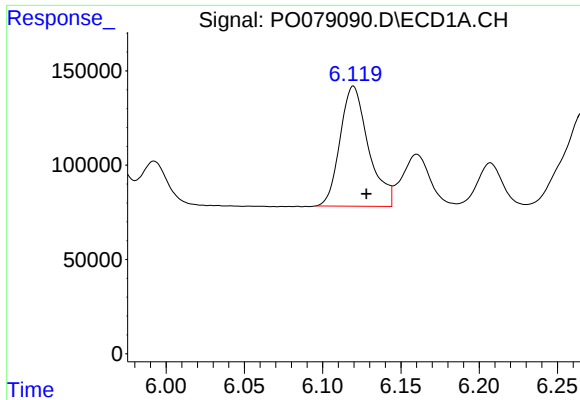
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 630522
Conc: 285.01 ng/ml



#22 AR-1248-2

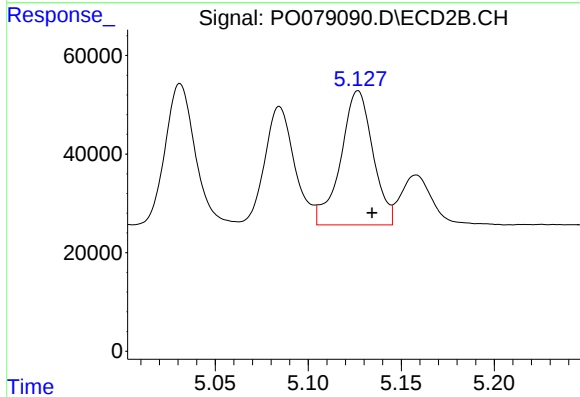
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 268408
Conc: 271.89 ng/ml



#23 AR-1248-3

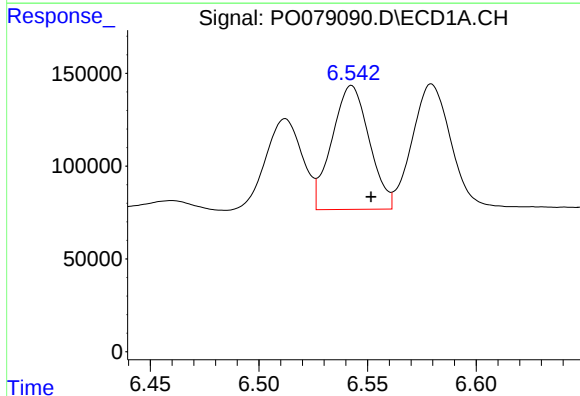
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 803659
Conc: 309.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



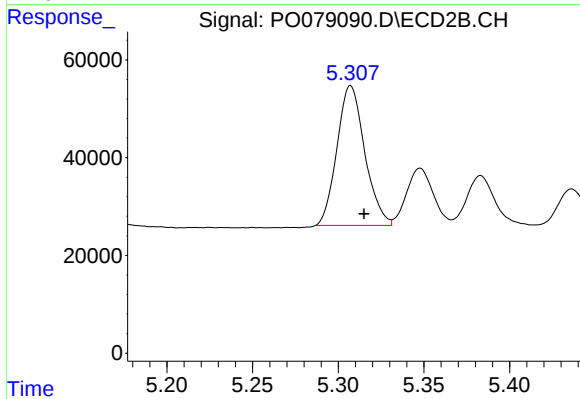
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 327641
Conc: 330.02 ng/ml



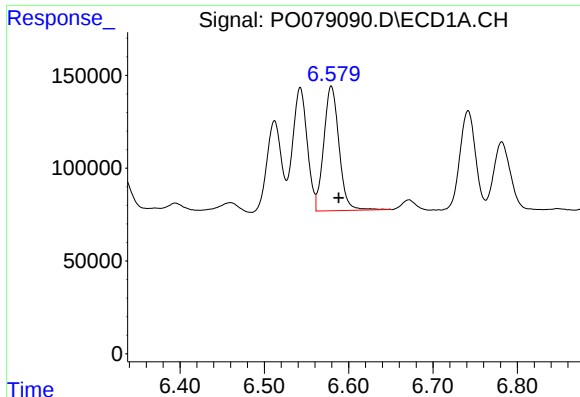
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 798149
Conc: 287.97 ng/ml



#24 AR-1248-4

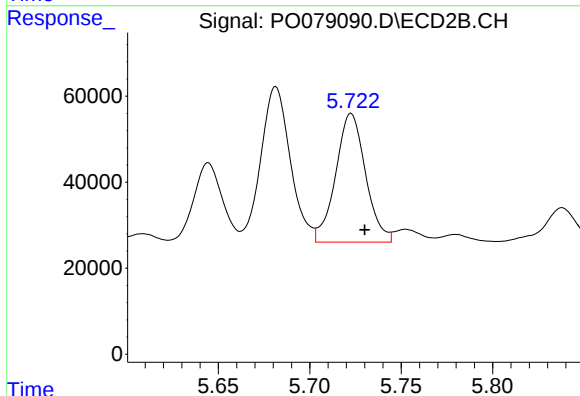
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 322825
Conc: 274.93 ng/ml



#25 AR-1248-5

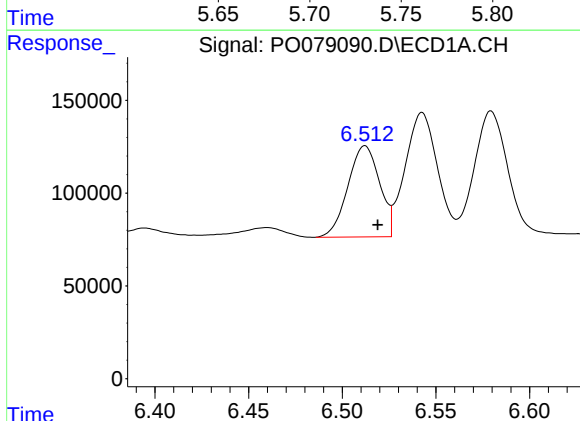
R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 841771
Conc: 308.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



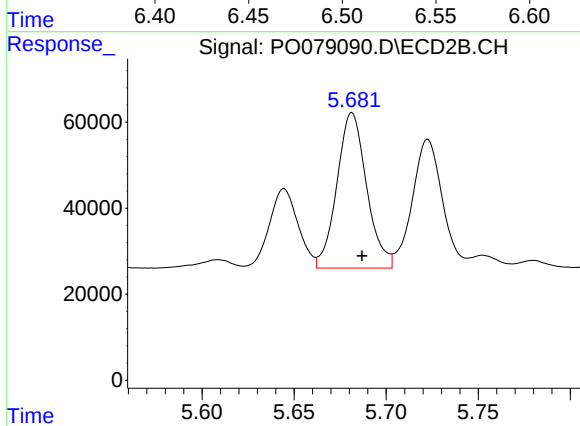
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 341549
Conc: 317.20 ng/ml



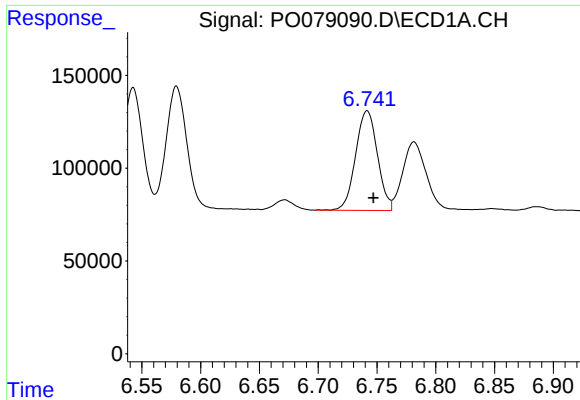
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 578241
Conc: 214.68 ng/ml



#26 AR-1254-1

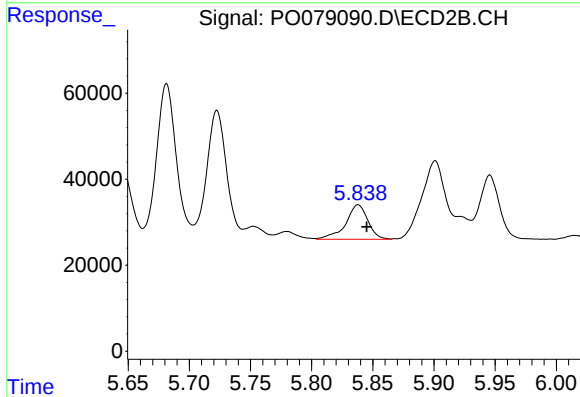
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 406501
Conc: 244.68 ng/ml



#27 AR-1254-2

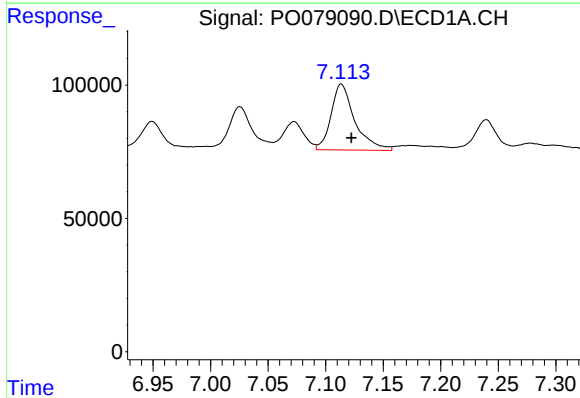
R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 694168
Conc: 165.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



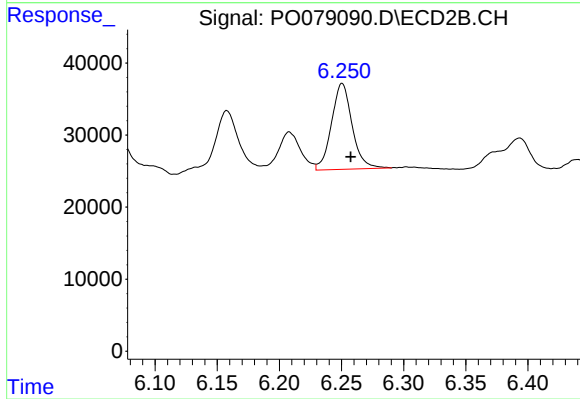
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 101093
Conc: 68.60 ng/ml



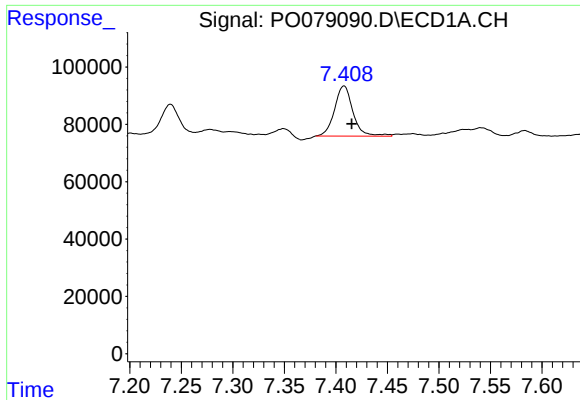
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.009 min
Response: 356186
Conc: 79.98 ng/ml



#28 AR-1254-3

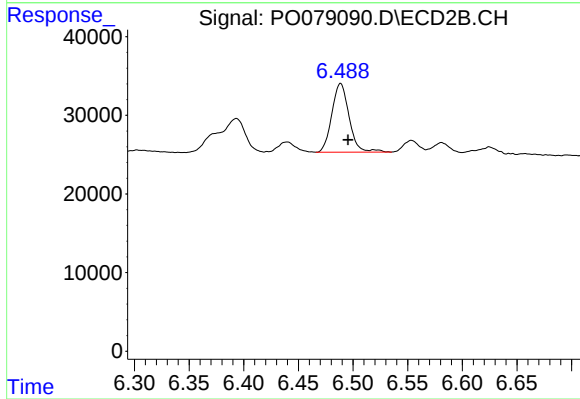
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 137684
Conc: 61.90 ng/ml



#29 AR-1254-4

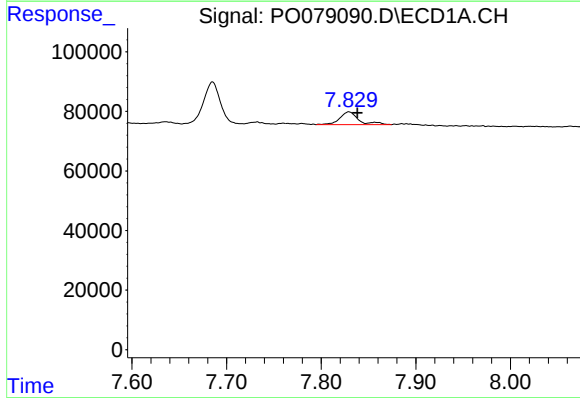
R.T.: 7.408 min
Delta R.T.: -0.008 min
Response: 217485
Conc: 70.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



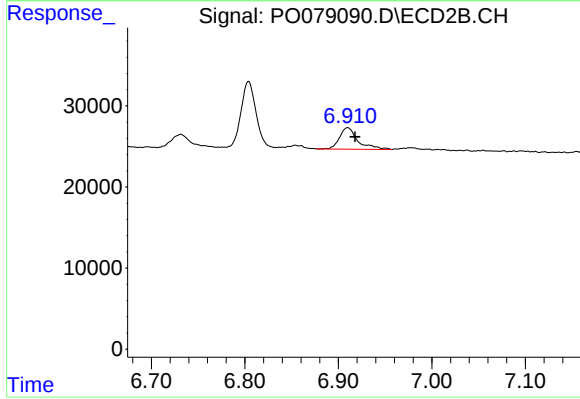
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 96078
Conc: 70.66 ng/ml



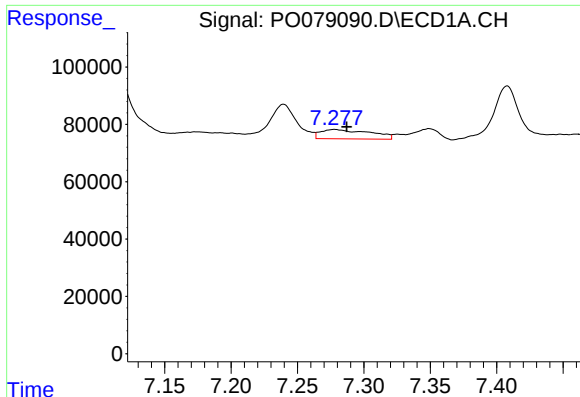
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 58662
Conc: 17.97 ng/ml



#30 AR-1254-5

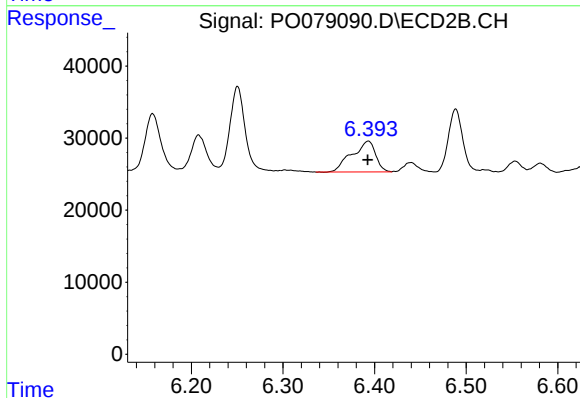
R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 36096
Conc: 18.13 ng/ml



#31 AR-1260-1

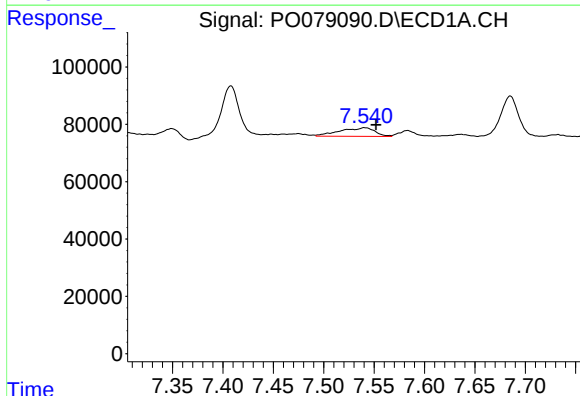
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 85415
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



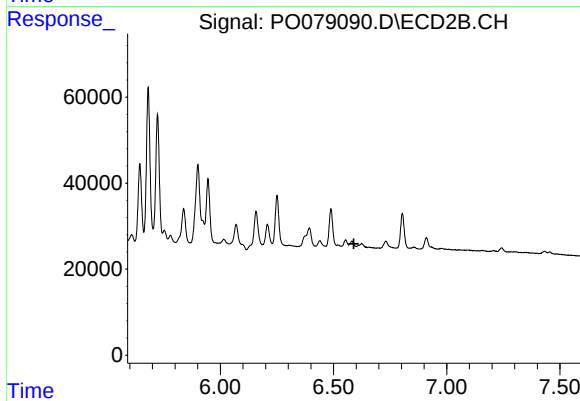
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 77539
Conc: 47.90 ng/ml



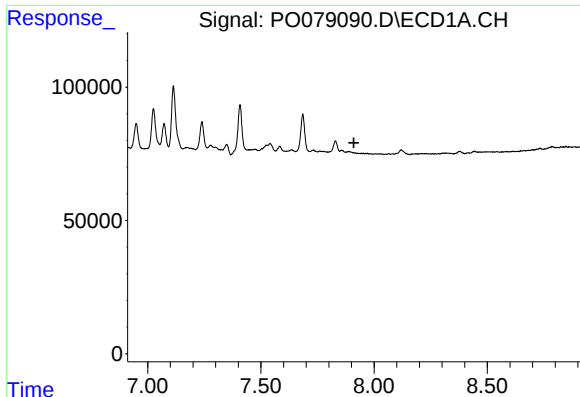
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 73166
Conc: 18.82 ng/ml



#32 AR-1260-2

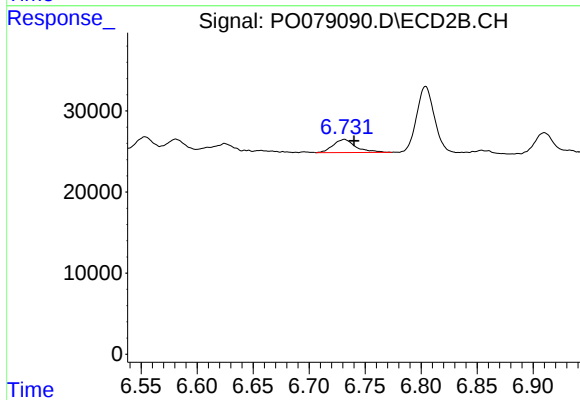
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#33 AR-1260-3

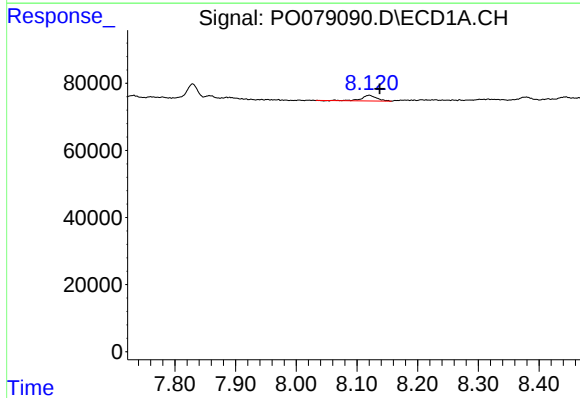
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



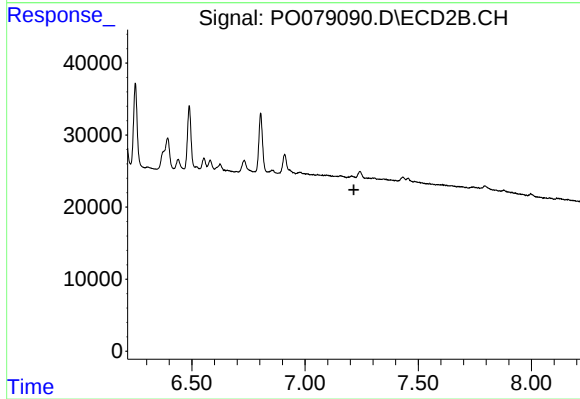
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 22613
Conc: 12.28 ng/ml



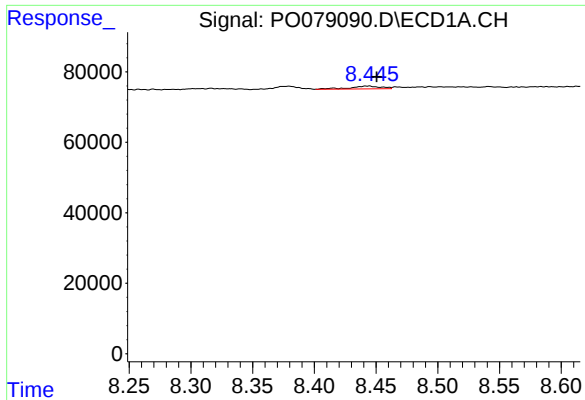
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.018 min
Response: 30267
Conc: 9.24 ng/ml



#34 AR-1260-4

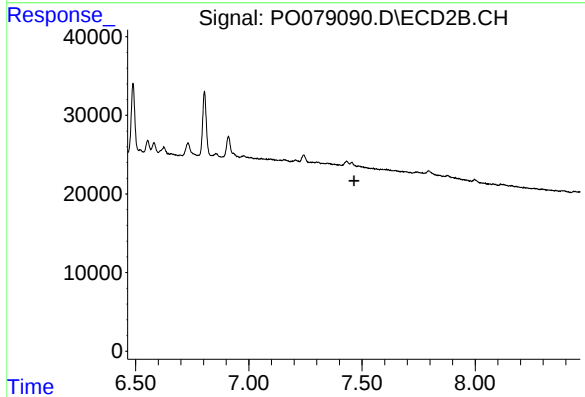
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

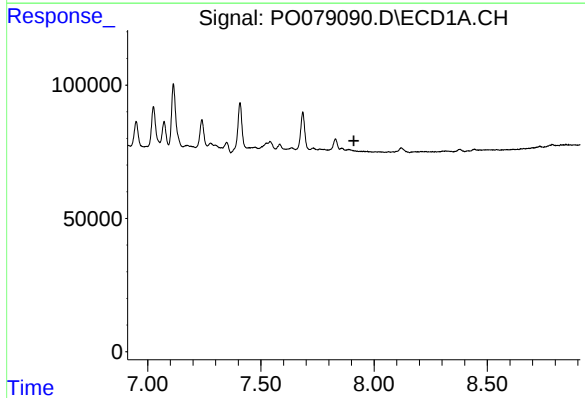
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 13840
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



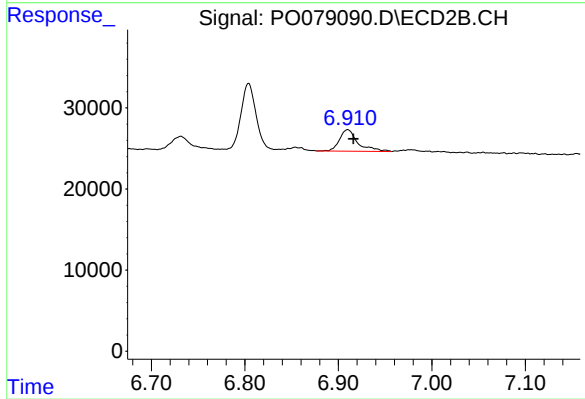
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



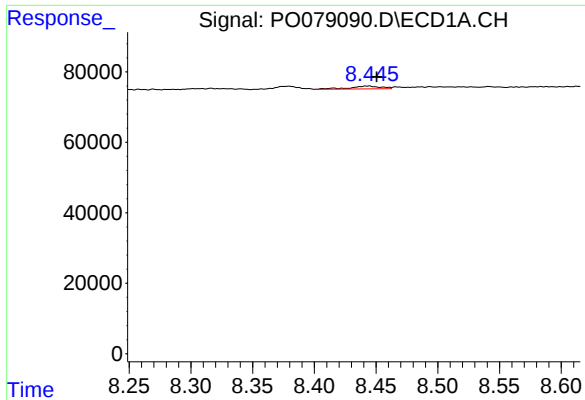
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

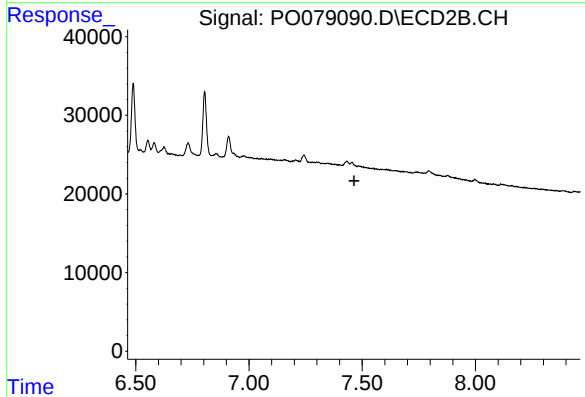
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 36096
Conc: 34.63 ng/ml



#37 AR-1262-2

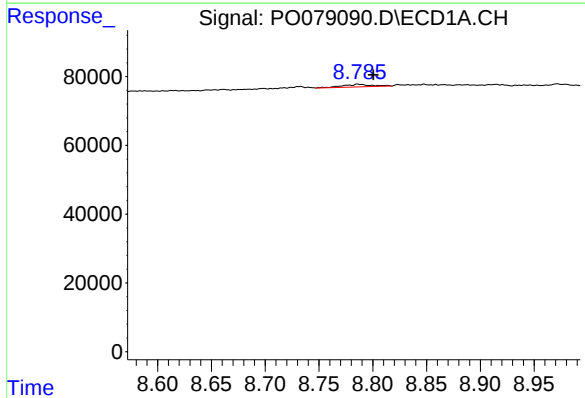
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 13840
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



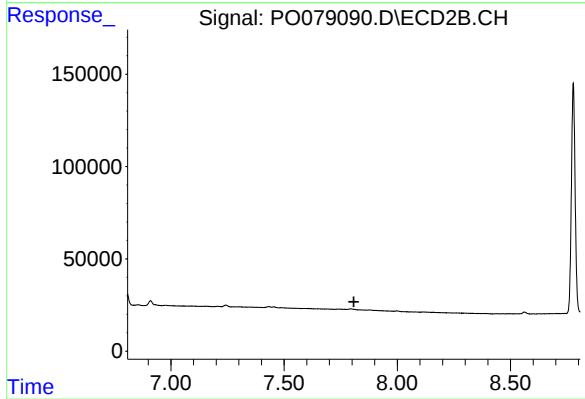
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



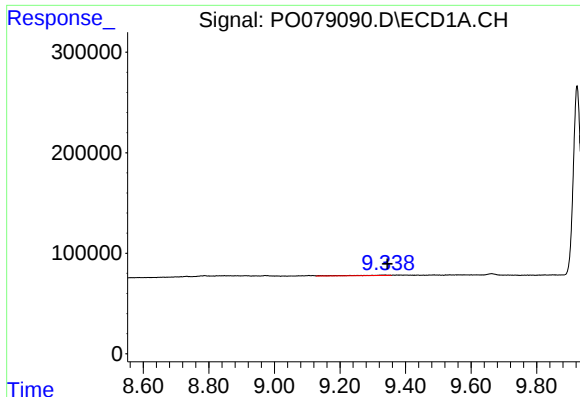
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.013 min
Response: 13709
Conc: 3.68 ng/ml



#39 AR-1262-4

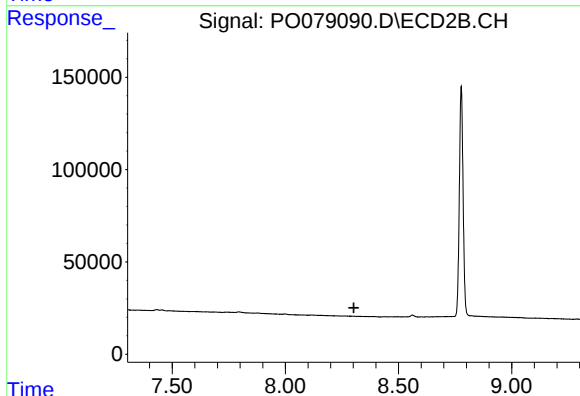
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#40 AR-1262-5

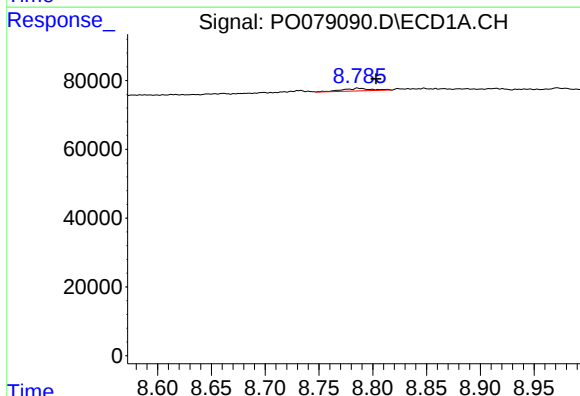
R.T.: 9.332 min
Delta R.T.: -0.013 min
Response: 26831
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



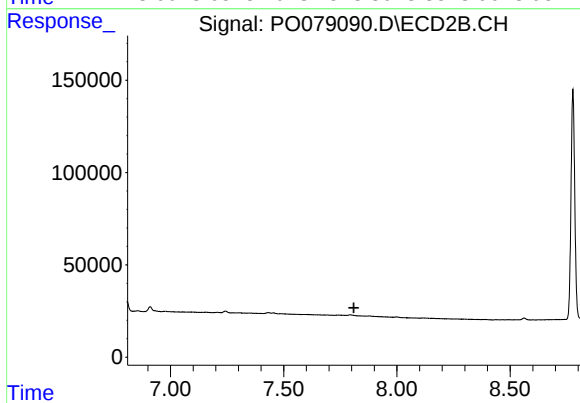
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



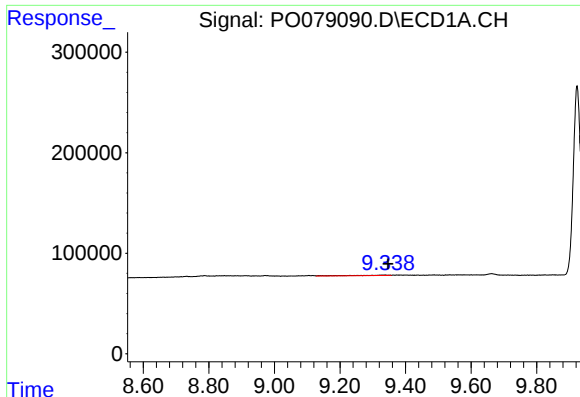
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 13709
Conc: 1.83 ng/ml



#42 AR-1268-2

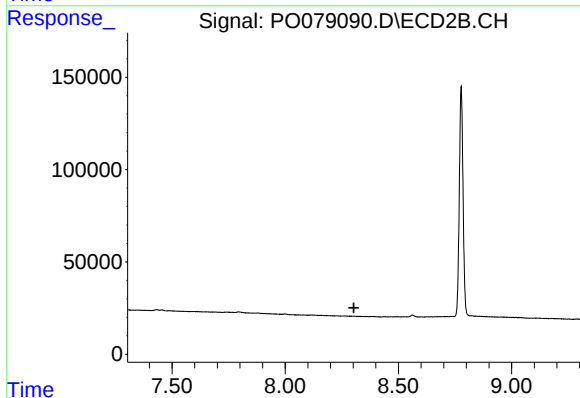
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#44 AR-1268-4

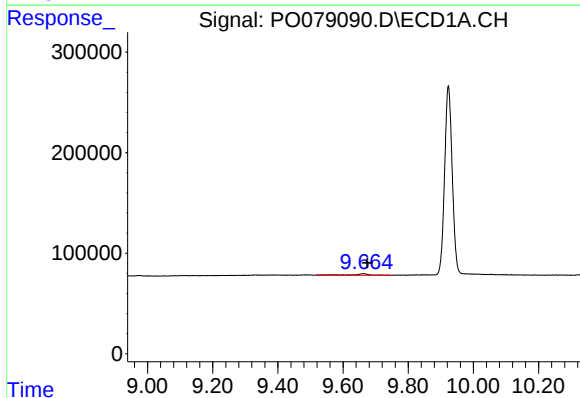
R.T.: 9.332 min
Delta R.T.: -0.015 min
Response: 26831
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



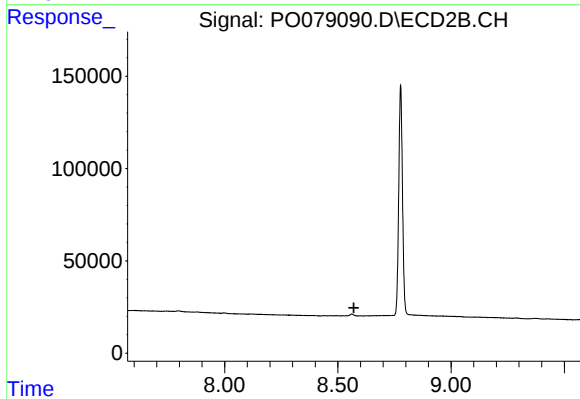
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.012 min
Response: 68940
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.