

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 20:41
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:35:56 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...	4.322	3.600	4328928	1585317	54.850	53.340
2)	SA Decachlor...	9.922	8.776	3078440	1435057	49.291	48.159
Target Compounds							
3)	L1 AR-1016-1	5.618	4.824	35842	4426	13.399	4.121 #
4)	L1 AR-1016-2	5.643	4.824f	50892	4426	12.450	2.763 #
5)	L1 AR-1016-3	5.703	0.000	23834	0	9.488	N.D. #
6)	L1 AR-1016-4	5.807	5.084	25797	352064	13.201	476.360 #
7)	L1 AR-1016-5	6.119	5.306	503906	209703	253.733	232.248
9)	L2 AR-1221-2	4.663	3.941	54687	19262	89.780	76.107
10)	L2 AR-1221-3	4.752	0.000	18617	0	9.558	N.D. #
11)	L3 AR-1232-1	4.752	0.000	18617	0	11.678	N.D. #
12)	L3 AR-1232-2	5.327	4.824f	25937	4426	32.291	7.214 #
13)	L3 AR-1232-3	5.643	0.000	50892	0	33.291	N.D. #
14)	L3 AR-1232-4	5.807	5.125	25797	94872	34.887	339.888 #
15)	L3 AR-1232-5	5.908	5.306	871440	209703	1687.062	682.277 #
16)	L4 AR-1242-1	5.618	4.824	35842	4426	18.067	5.571 #
17)	L4 AR-1242-2	5.643	4.824f	50892	4426	17.111	3.810 #
18)	L4 AR-1242-3	5.703	0.000	23834	0	12.879	N.D. #
19)	L4 AR-1242-4	5.807	5.125	25797	94872	17.868	154.997 #
20)	L4 AR-1242-5	6.580	5.680	474114	963449	306.875	1232.069 #
21)	L5 AR-1248-1	5.618	4.824	35842	4426	22.692	6.952 #
22)	L5 AR-1248-2	5.908	5.084	871440	352064	393.913	356.636
23)	L5 AR-1248-3	6.119	5.125	503906	94872	194.326	95.562 #
24)	L5 AR-1248-4	6.542	5.306	744984	209703	268.789	178.593 #
25)	L5 AR-1248-5	6.580	5.721	474114	99195	173.536	92.123 #
26)	L6 AR-1254-1	6.513	5.680	1289515	963449	478.744	579.907
27)	L6 AR-1254-2	6.737	5.838	2230068	746480	531.676	506.530
28)	L6 AR-1254-3	7.113	6.250	2602197	1117047	584.292	502.220
29)	L6 AR-1254-4	7.407	6.487	1648137	703505	535.636	517.403
30)	L6 AR-1254-5	7.828	6.909	1747127	1023715	535.217	514.130
31)	L7 AR-1260-1	7.277	6.385	1271791	569540	381.711	351.861
32)	L7 AR-1260-2	7.542	6.581	1055823	482414	271.652	248.957
33)	L7 AR-1260-3	7.886f	6.729	240664	469338	79.502	254.905 #
34)	L7 AR-1260-4	8.119f	7.206	667541	52434	203.857	34.418 #
35)	L7 AR-1260-5	8.440	7.454	216408	122491	33.793	34.591
36)	L8 AR-1262-1	7.886f	6.909	240664	1023715	58.577	982.036 #
37)	L8 AR-1262-2	8.440	7.454	216408	122491	32.500	34.711
38)	L8 AR-1262-3	8.730	0.000	175141	0	38.341	N.D. #
39)	L8 AR-1262-4	8.772f	7.795	47270	124839	12.699	46.416 #
40)	L8 AR-1262-5	9.335	0.000	18714	0	7.724	N.D. #
41)	L9 AR-1268-1	8.730	0.000	175141	0	21.625	N.D. #
42)	L9 AR-1268-2	0.000	7.795	0	124839	N.D.	31.617 #

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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
44) L9	AR-1268-4	9.335	0.000	18714	0	7.271	N.D. #
45) L9	AR-1268-5	9.662	0.000	26227	0	1.309	N.D. #

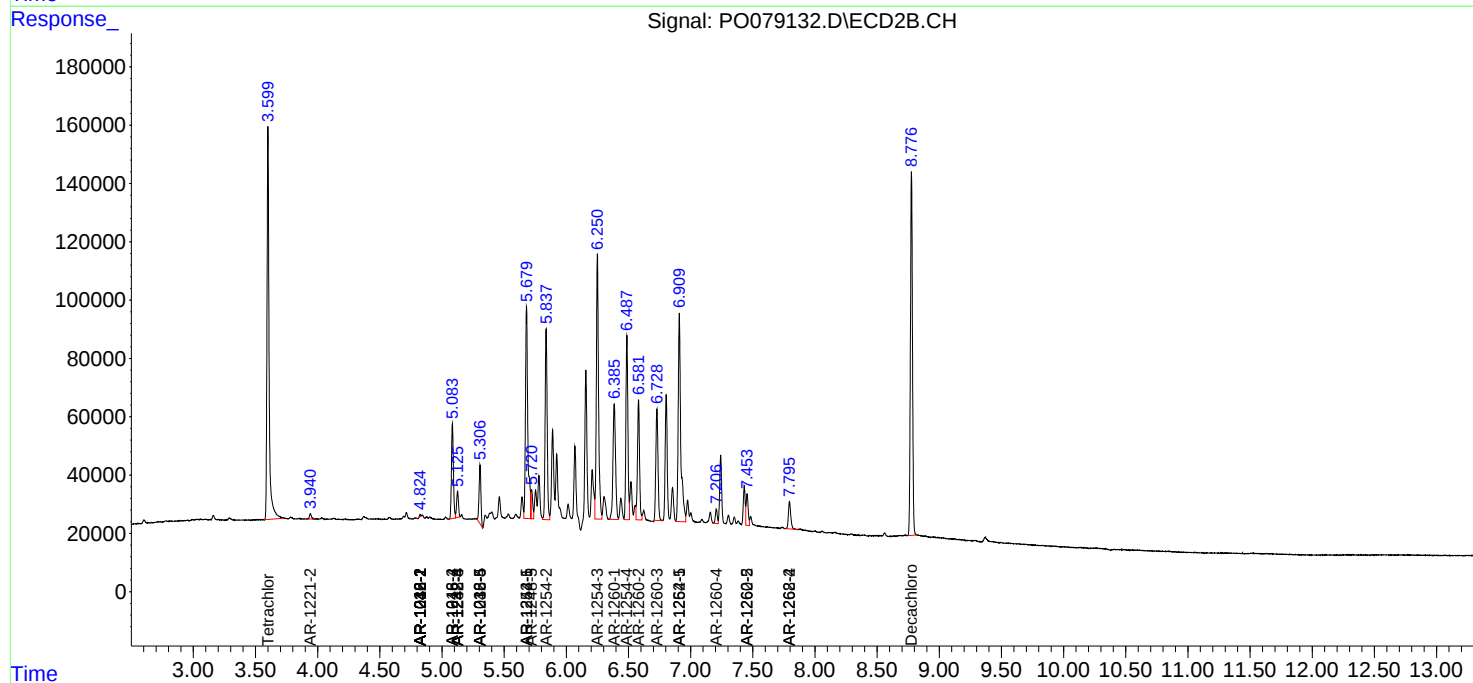
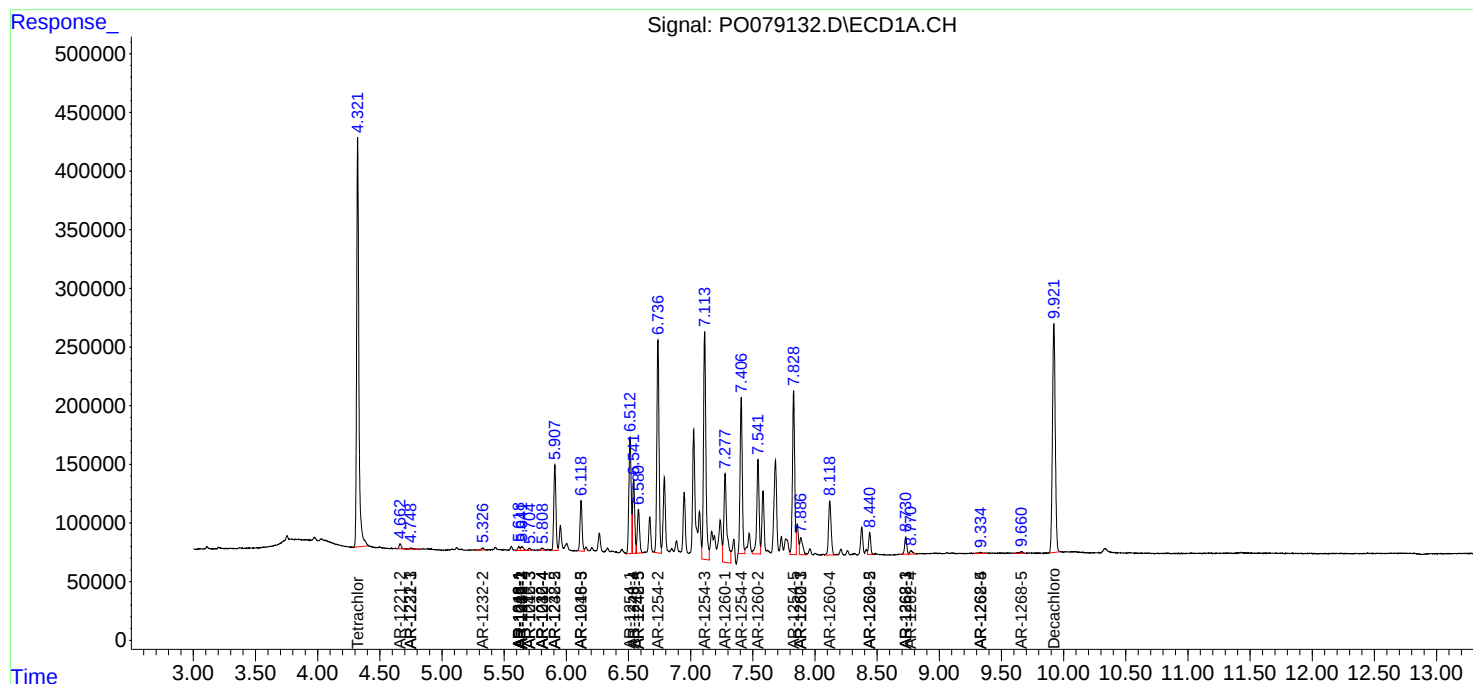
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

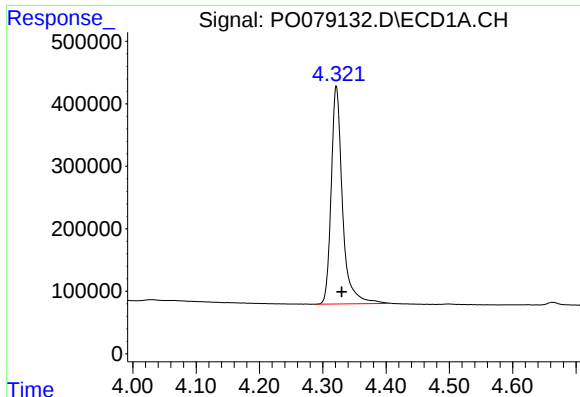
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

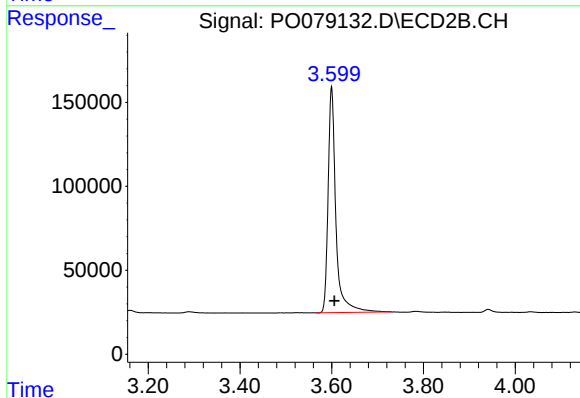




#1 Tetrachloro-m-xylene

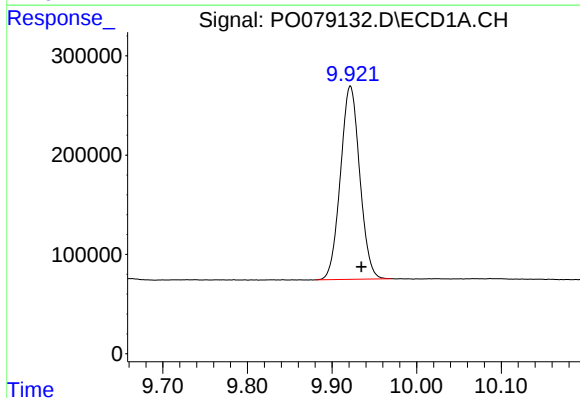
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 4328928
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



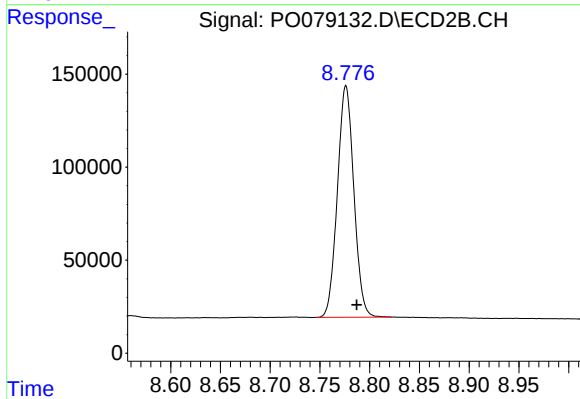
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1585317
Conc: 53.34 ng/ml



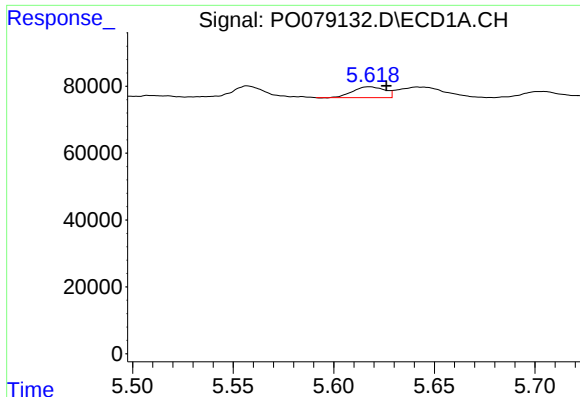
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.013 min
Response: 3078440
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

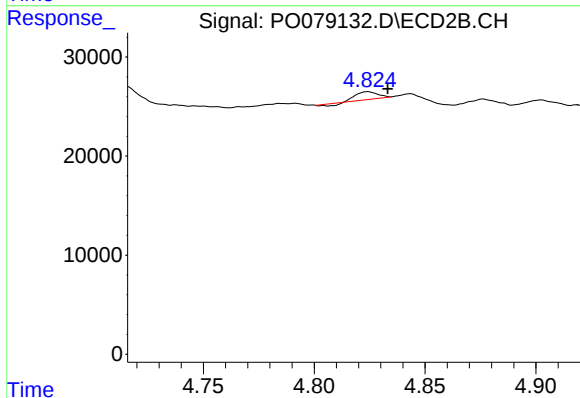
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 1435057
Conc: 48.16 ng/ml



#3 AR-1016-1

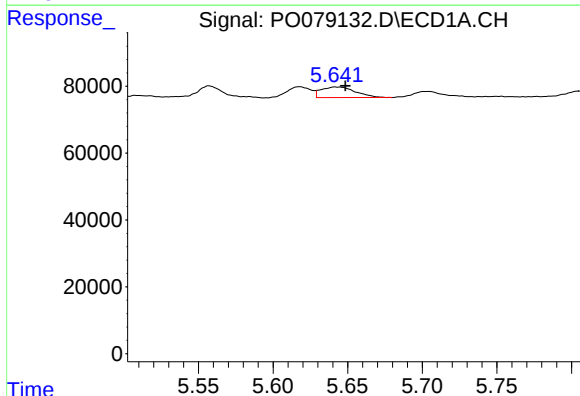
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 35842
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



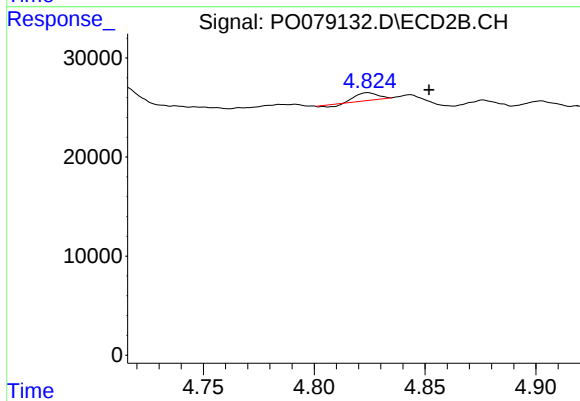
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 4426
Conc: 4.12 ng/ml



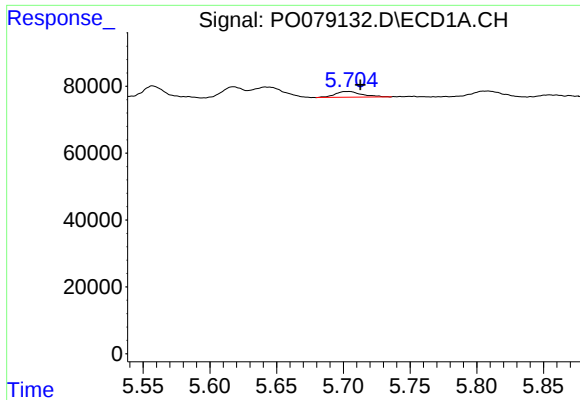
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 50892
Conc: 12.45 ng/ml



#4 AR-1016-2

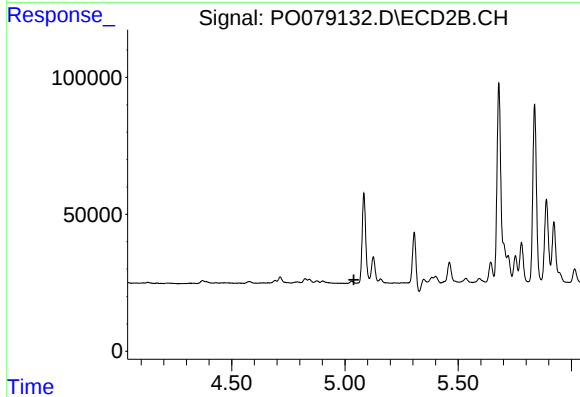
R.T.: 4.824 min
Delta R.T.: -0.028 min
Response: 4426
Conc: 2.76 ng/ml



#5 AR-1016-3

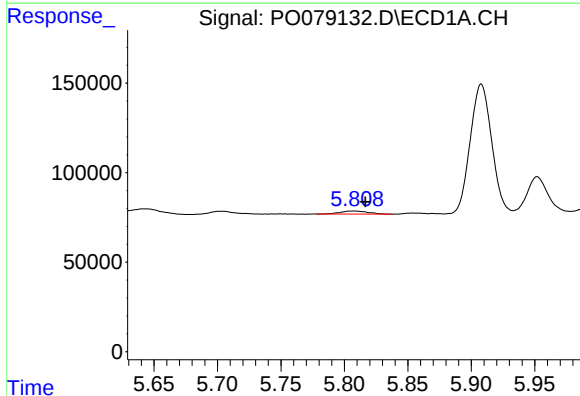
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 23834
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



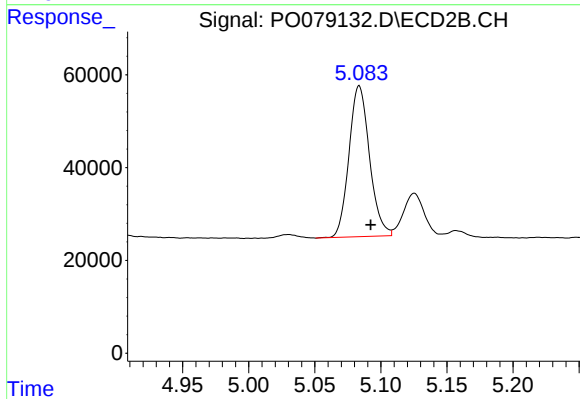
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



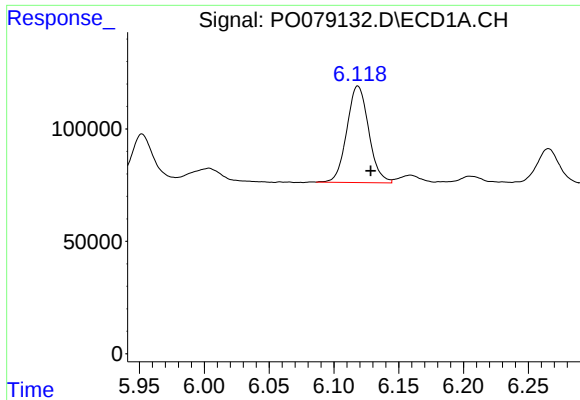
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 25797
Conc: 13.20 ng/ml



#6 AR-1016-4

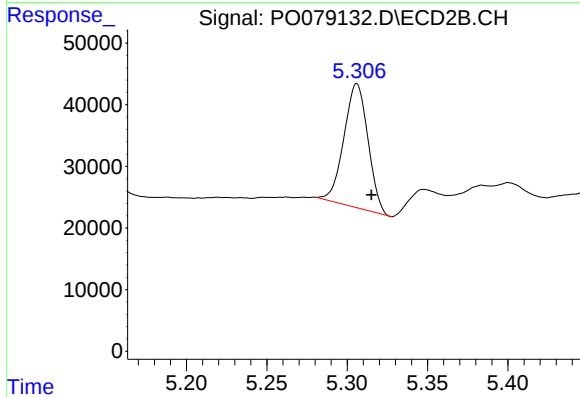
R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 352064
Conc: 476.36 ng/ml



#7 AR-1016-5

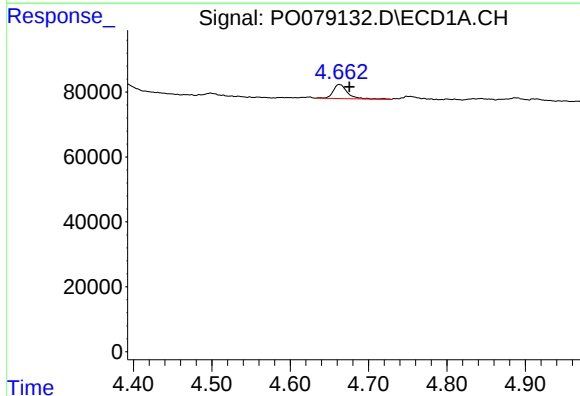
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 503906
Conc: 253.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



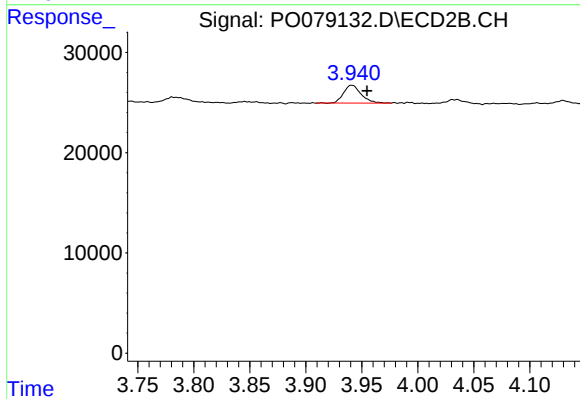
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 209703
Conc: 232.25 ng/ml



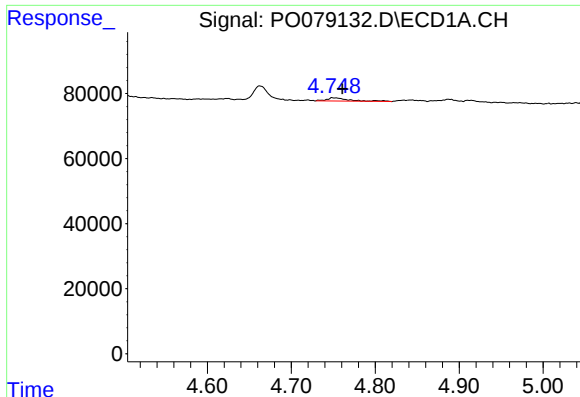
#9 AR-1221-2

R.T.: 4.663 min
Delta R.T.: -0.013 min
Response: 54687
Conc: 89.78 ng/ml



#9 AR-1221-2

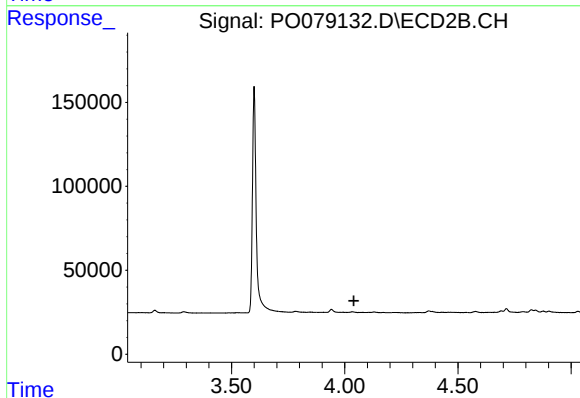
R.T.: 3.941 min
Delta R.T.: -0.014 min
Response: 19262
Conc: 76.11 ng/ml



#10 AR-1221-3

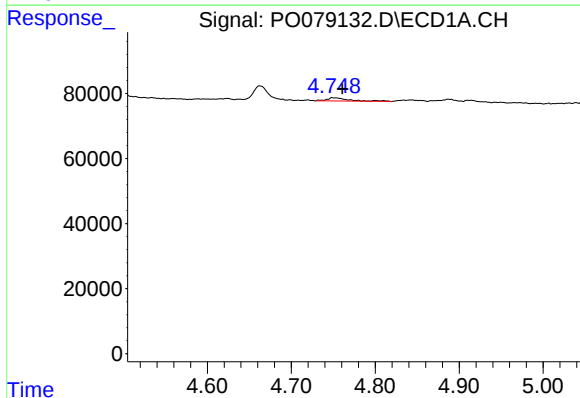
R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 18617
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



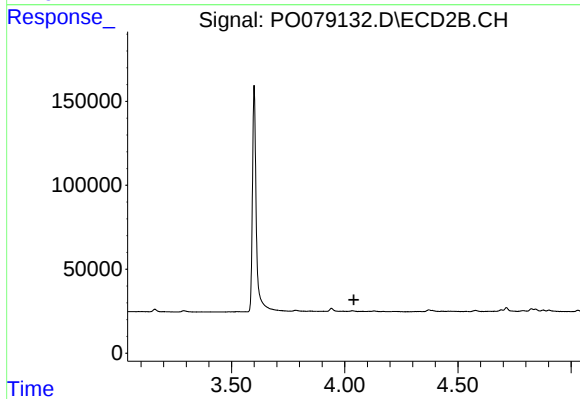
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



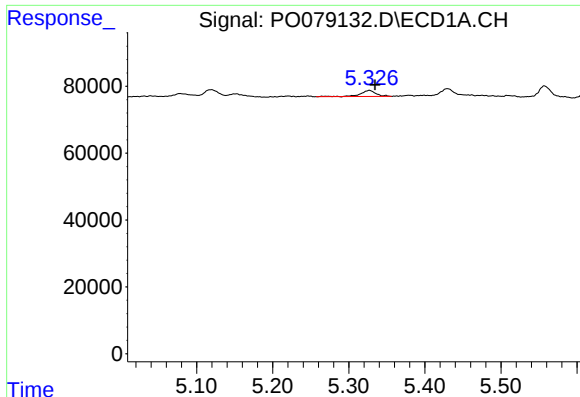
#11 AR-1232-1

R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 18617
Conc: 11.68 ng/ml



#11 AR-1232-1

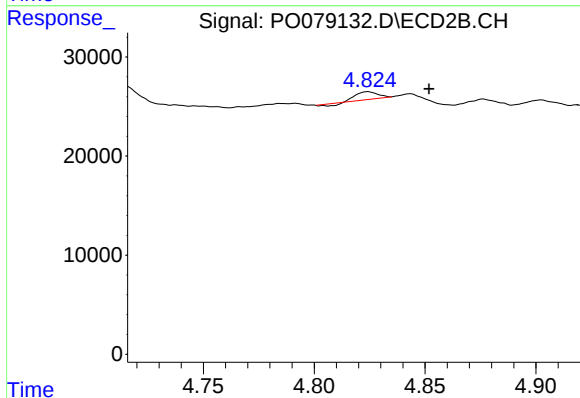
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

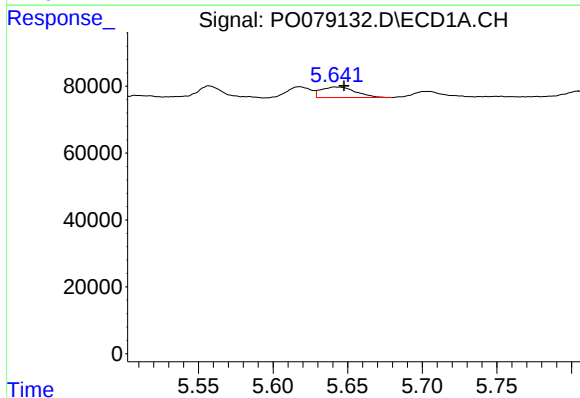
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 25937
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



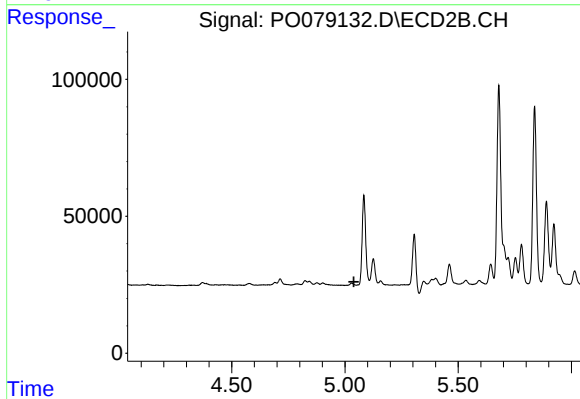
#12 AR-1232-2

R.T.: 4.824 min
Delta R.T.: -0.028 min
Response: 4426
Conc: 7.21 ng/ml



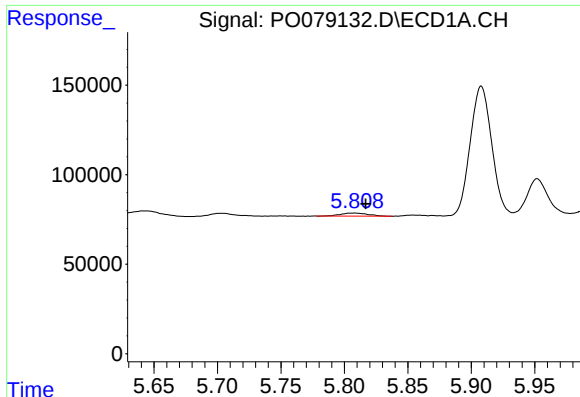
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 50892
Conc: 33.29 ng/ml



#13 AR-1232-3

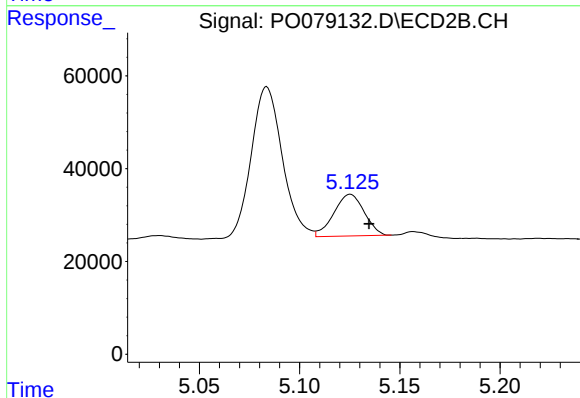
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

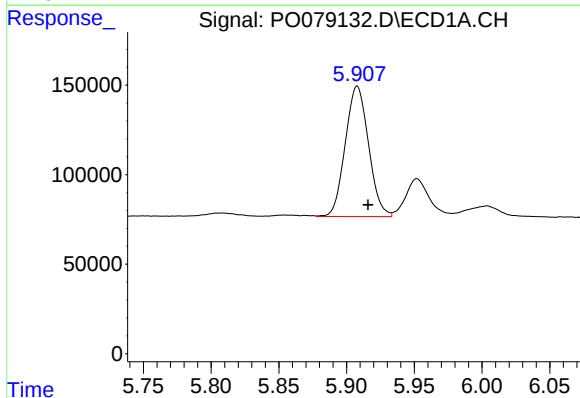
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 25797
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



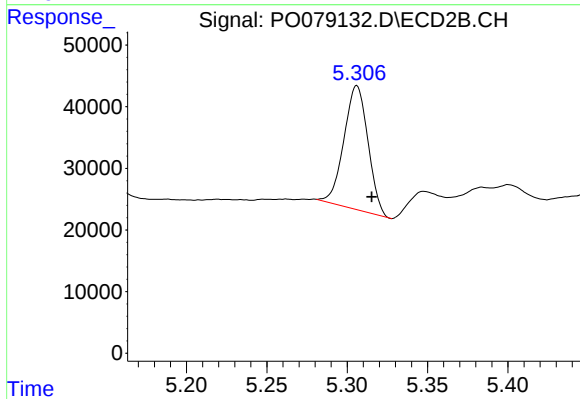
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 94872
Conc: 339.89 ng/ml



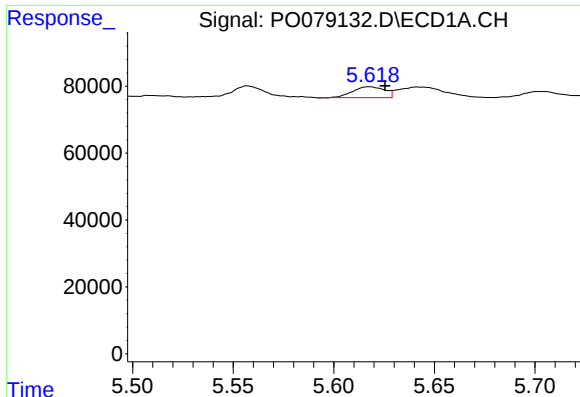
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 871440
Conc: 1687.06 ng/ml



#15 AR-1232-5

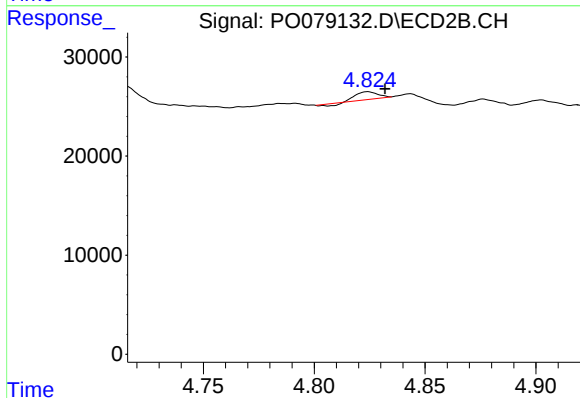
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 209703
Conc: 682.28 ng/ml



#16 AR-1242-1

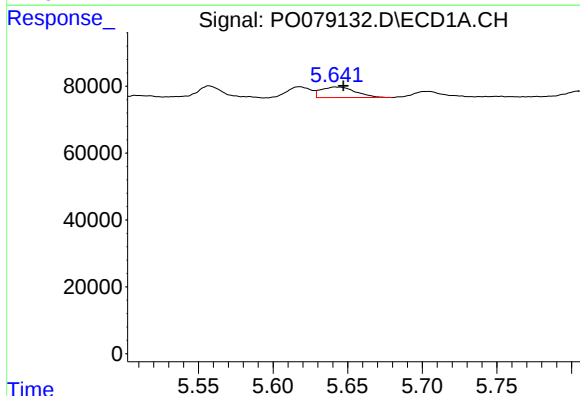
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 35842
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



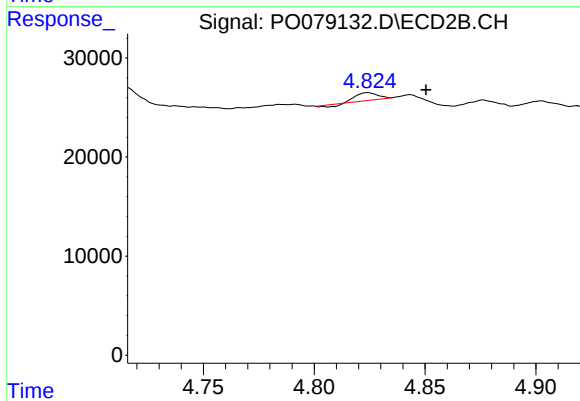
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 4426
Conc: 5.57 ng/ml



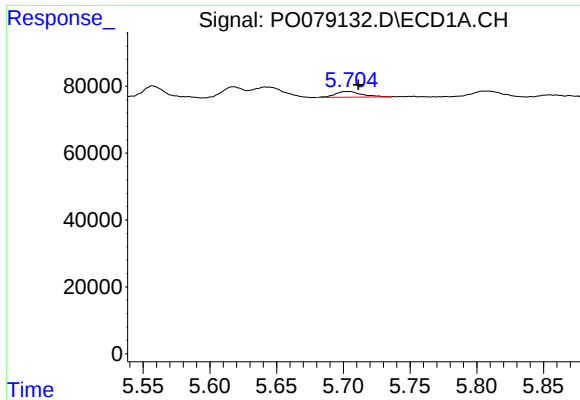
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 50892
Conc: 17.11 ng/ml



#17 AR-1242-2

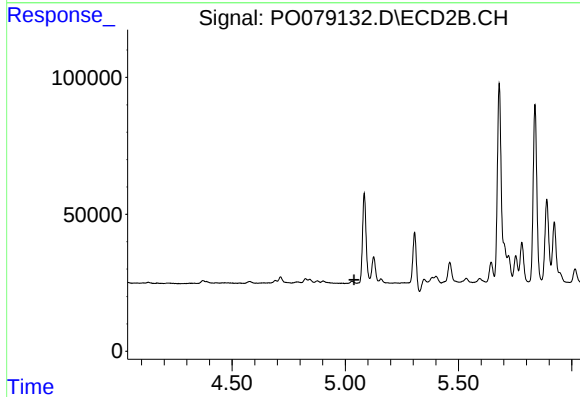
R.T.: 4.824 min
Delta R.T.: -0.026 min
Response: 4426
Conc: 3.81 ng/ml



#18 AR-1242-3

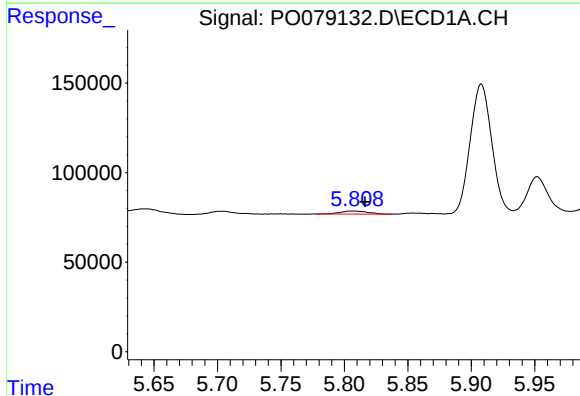
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 23834
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



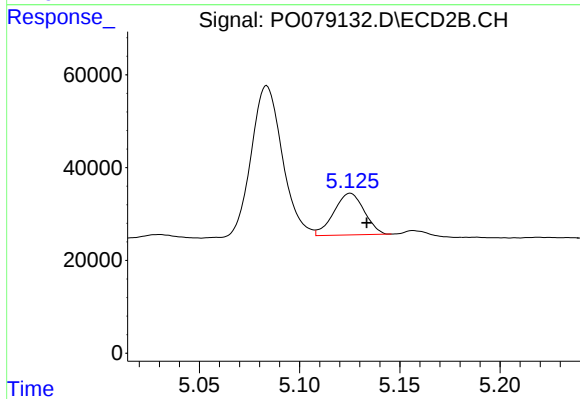
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



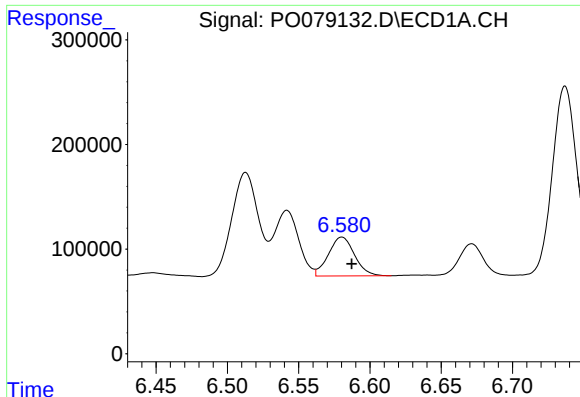
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 25797
Conc: 17.87 ng/ml



#19 AR-1242-4

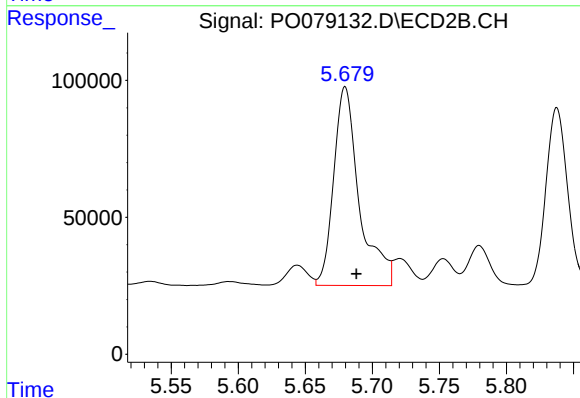
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 94872
Conc: 155.00 ng/ml



#20 AR-1242-5

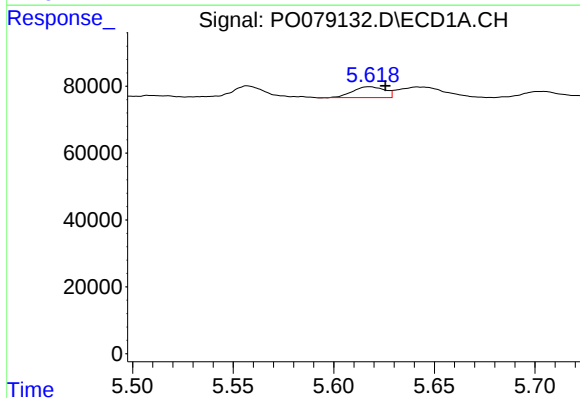
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 474114
Conc: 306.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



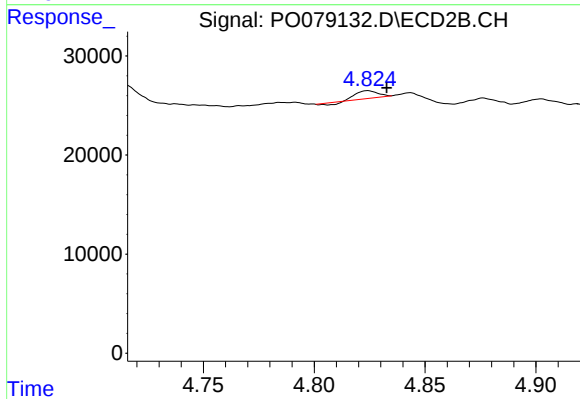
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 963449
Conc: 1232.07 ng/ml



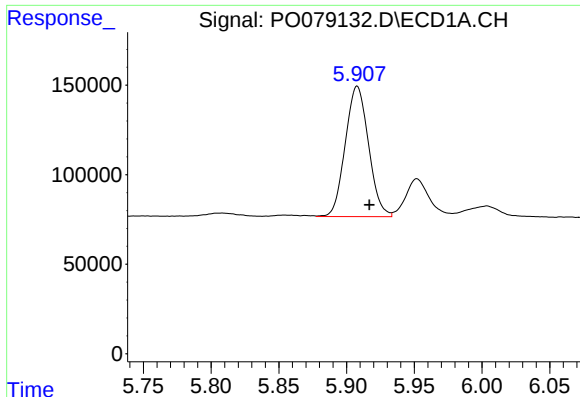
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 35842
Conc: 22.69 ng/ml



#21 AR-1248-1

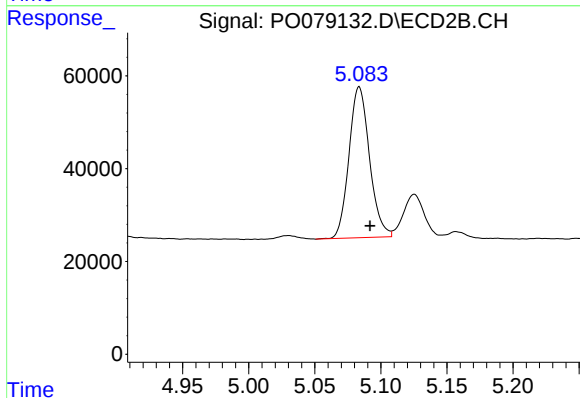
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 4426
Conc: 6.95 ng/ml



#22 AR-1248-2

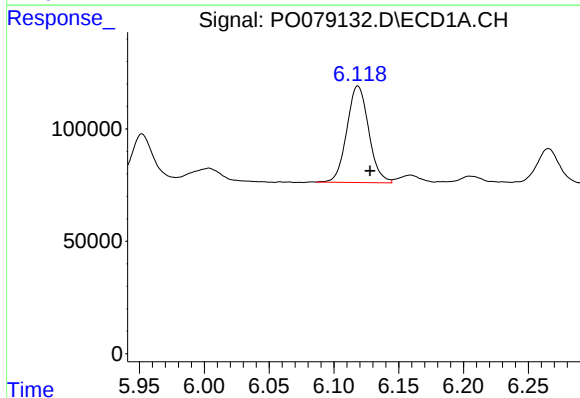
R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 871440
Conc: 393.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



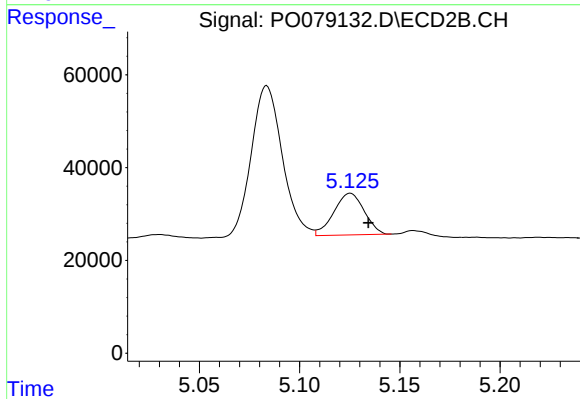
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 352064
Conc: 356.64 ng/ml



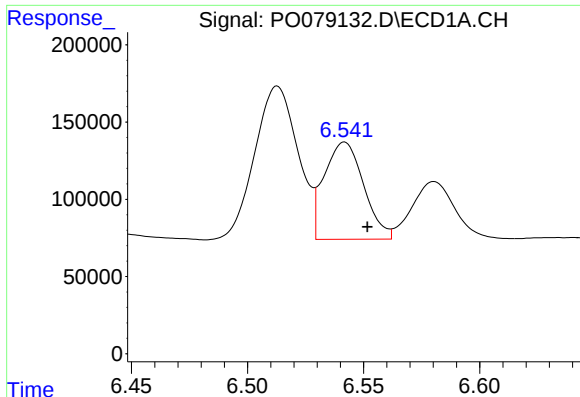
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 503906
Conc: 194.33 ng/ml



#23 AR-1248-3

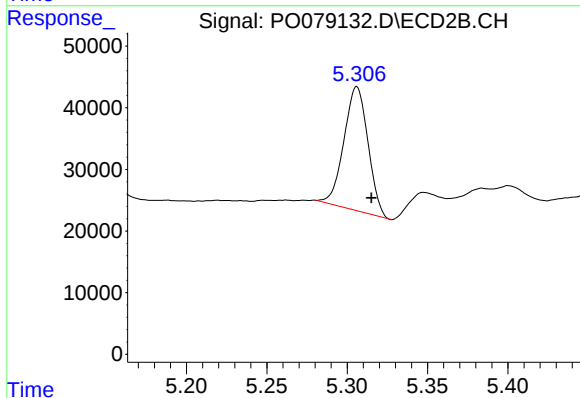
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 94872
Conc: 95.56 ng/ml



#24 AR-1248-4

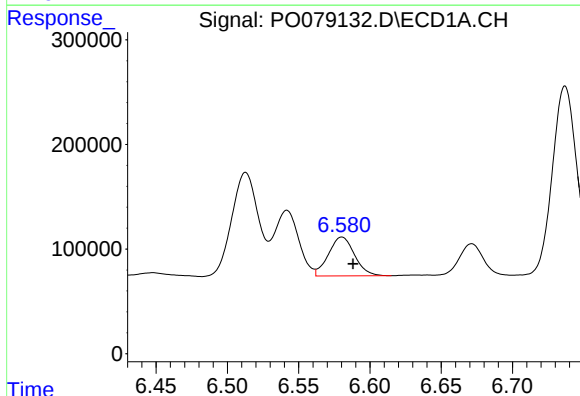
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 744984
Conc: 268.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



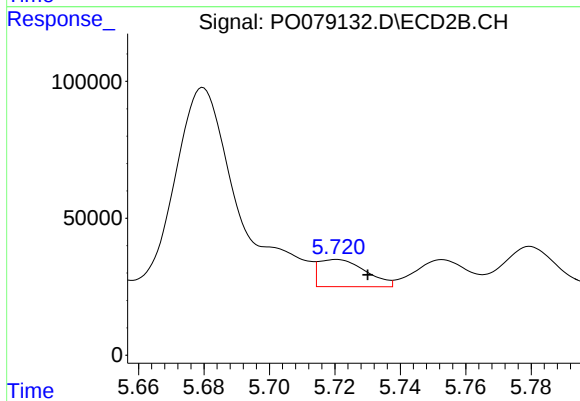
#24 AR-1248-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 209703
Conc: 178.59 ng/ml



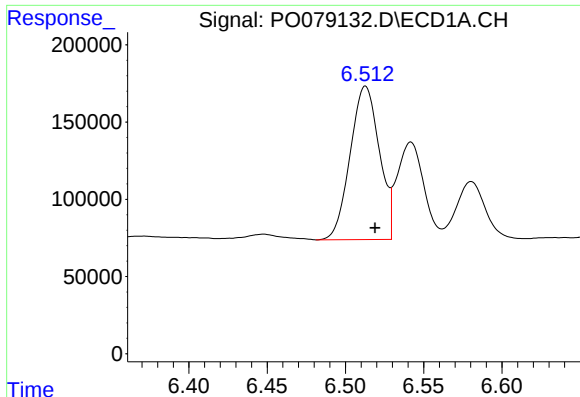
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 474114
Conc: 173.54 ng/ml



#25 AR-1248-5

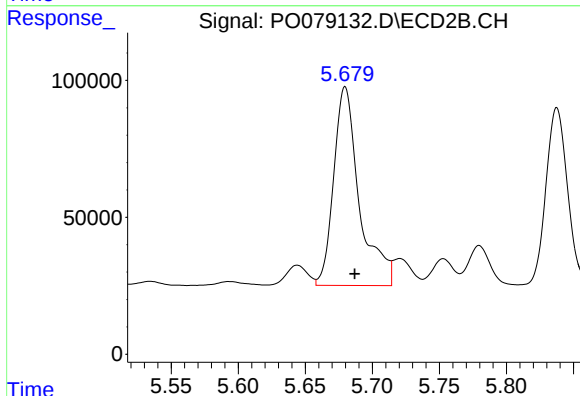
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 99195
Conc: 92.12 ng/ml



#26 AR-1254-1

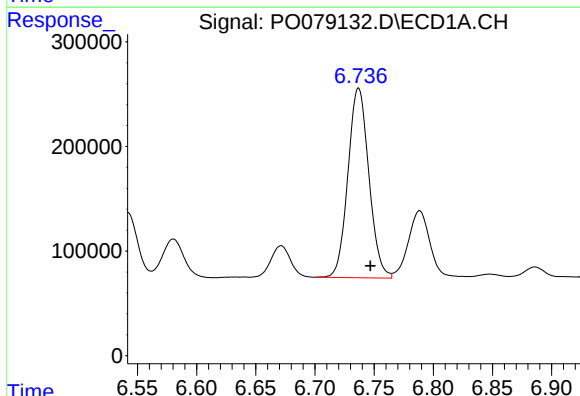
R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 1289515
Conc: 478.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



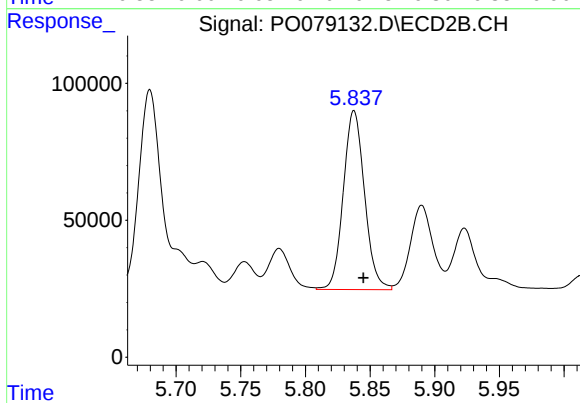
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 963449
Conc: 579.91 ng/ml



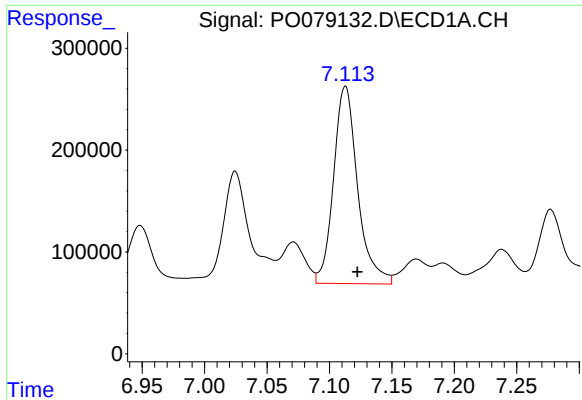
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.010 min
Response: 2230068
Conc: 531.68 ng/ml



#27 AR-1254-2

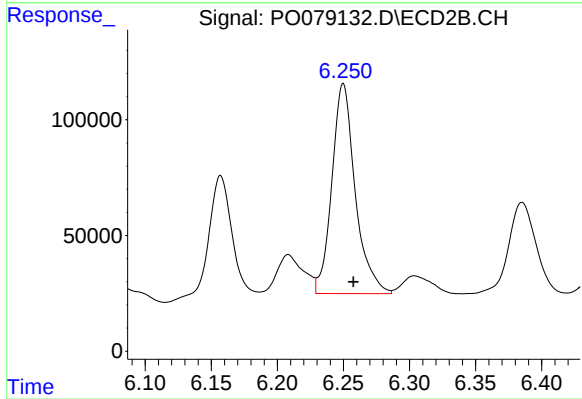
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 746480
Conc: 506.53 ng/ml



#28 AR-1254-3

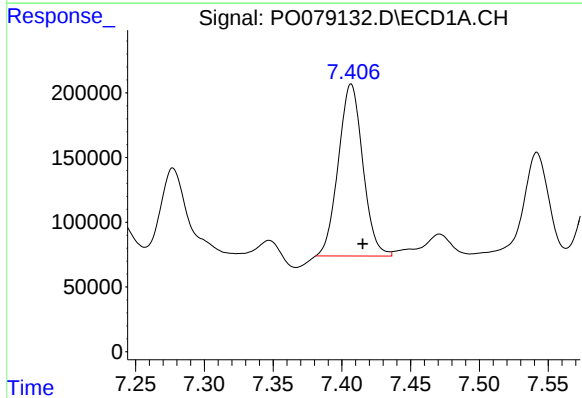
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 2602197
Conc: 584.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



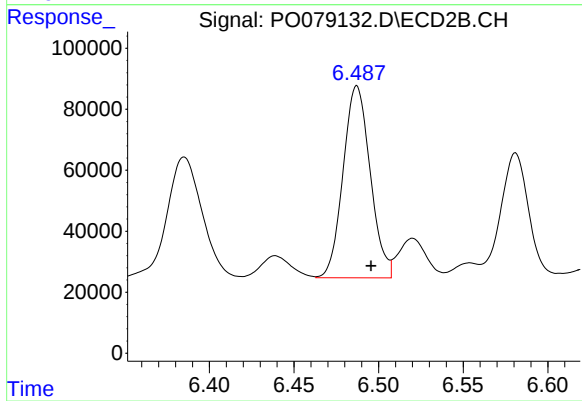
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 1117047
Conc: 502.22 ng/ml



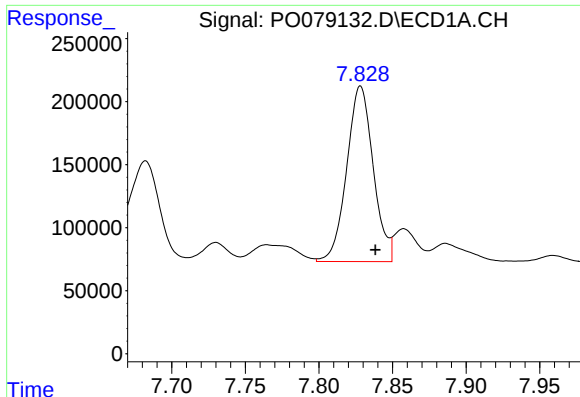
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.009 min
Response: 1648137
Conc: 535.64 ng/ml



#29 AR-1254-4

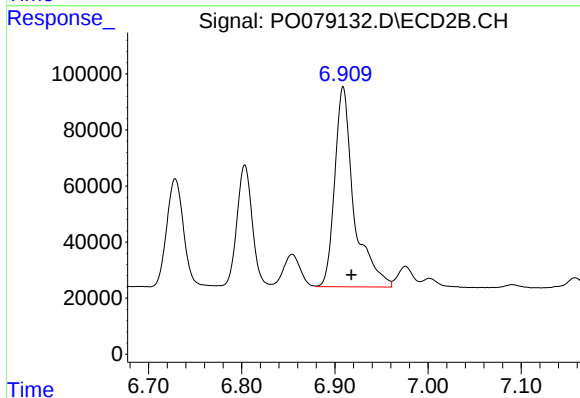
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 703505
Conc: 517.40 ng/ml



#30 AR-1254-5

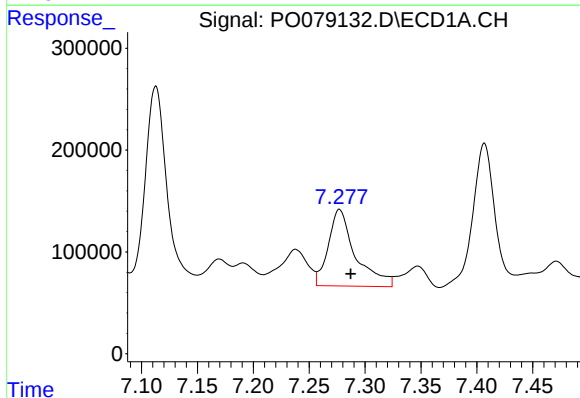
R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 1747127
Conc: 535.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



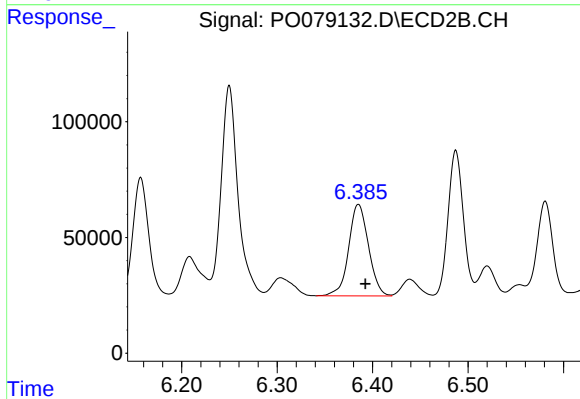
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 1023715
Conc: 514.13 ng/ml



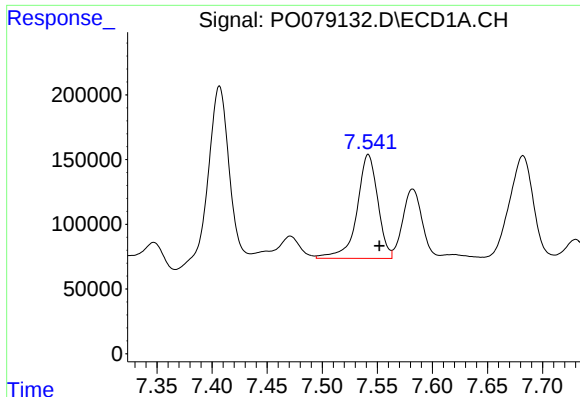
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 1271791
Conc: 381.71 ng/ml



#31 AR-1260-1

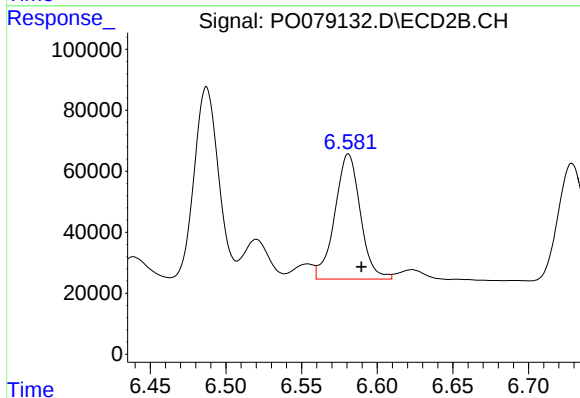
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 569540
Conc: 351.86 ng/ml



#32 AR-1260-2

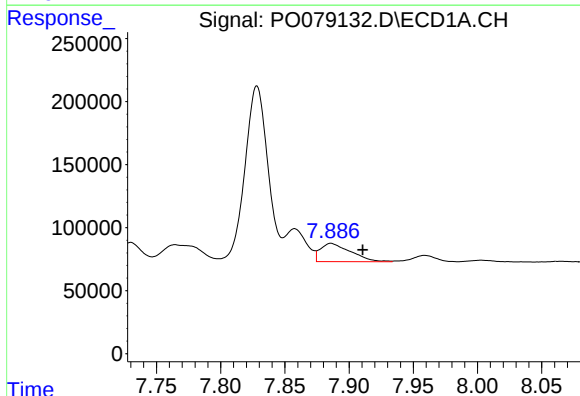
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 1055823
Conc: 271.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



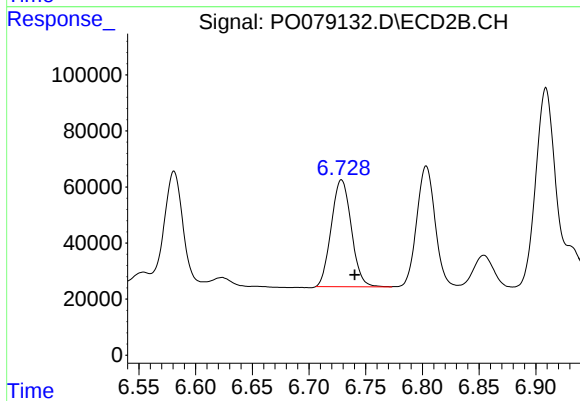
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 482414
Conc: 248.96 ng/ml



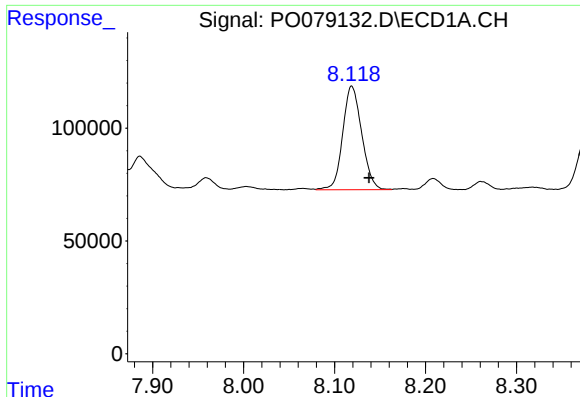
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.024 min
Response: 240664
Conc: 79.50 ng/ml



#33 AR-1260-3

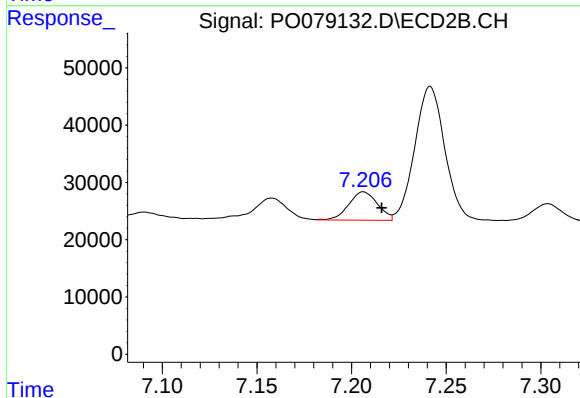
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 469338
Conc: 254.91 ng/ml



#34 AR-1260-4

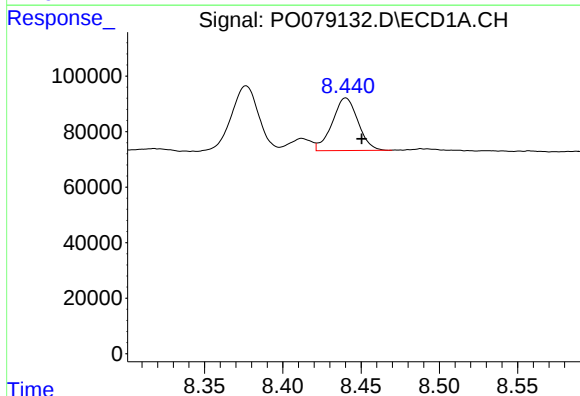
R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 667541
Conc: 203.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



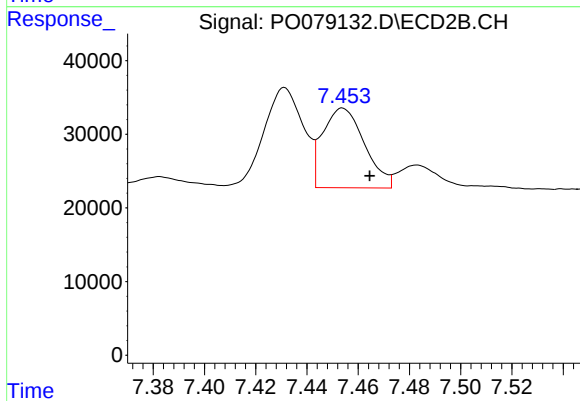
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 52434
Conc: 34.42 ng/ml



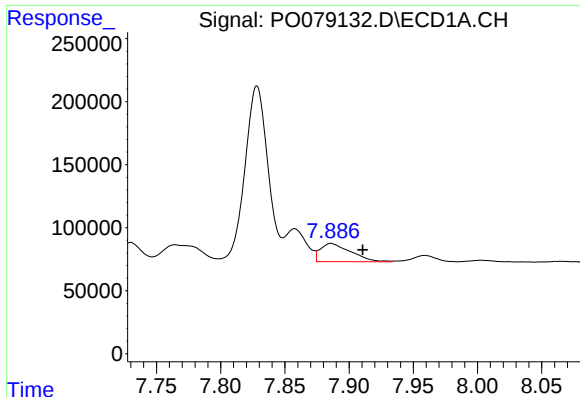
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 216408
Conc: 33.79 ng/ml



#35 AR-1260-5

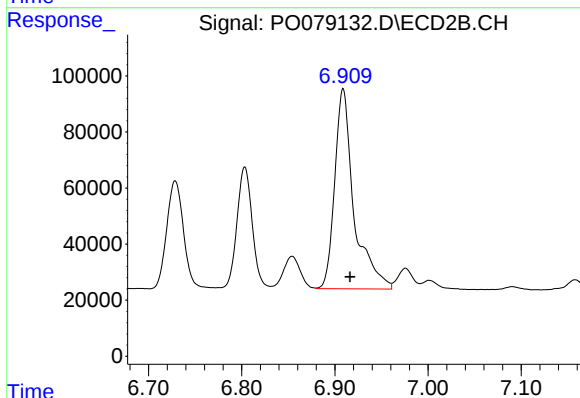
R.T.: 7.454 min
Delta R.T.: -0.011 min
Response: 122491
Conc: 34.59 ng/ml



#36 AR-1262-1

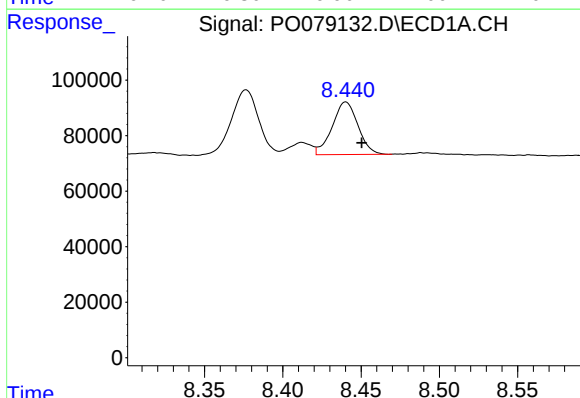
R.T.: 7.886 min
Delta R.T.: -0.024 min
Response: 240664
Conc: 58.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



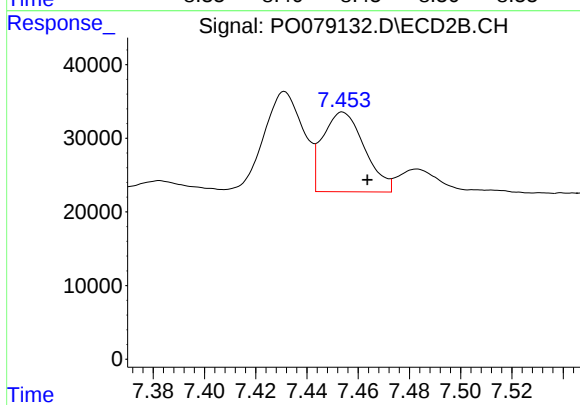
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 1023715
Conc: 982.04 ng/ml



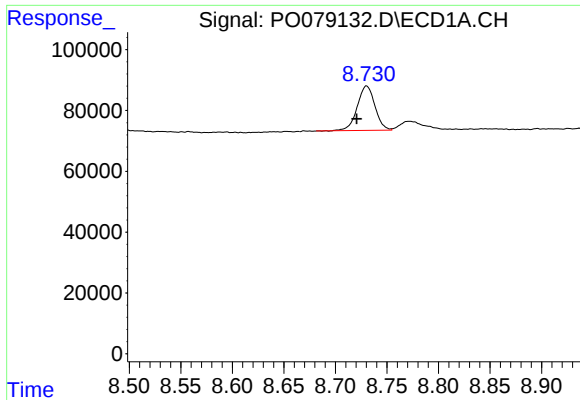
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 216408
Conc: 32.50 ng/ml



#37 AR-1262-2

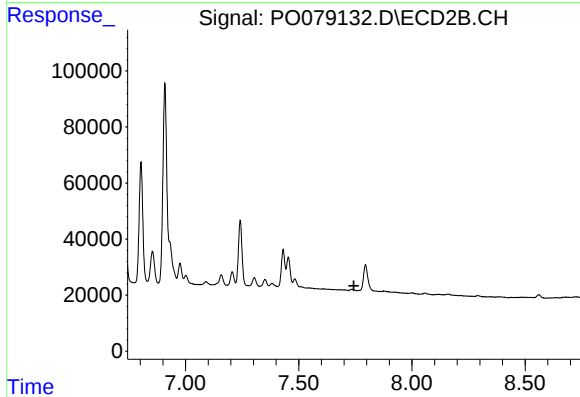
R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 122491
Conc: 34.71 ng/ml



#38 AR-1262-3

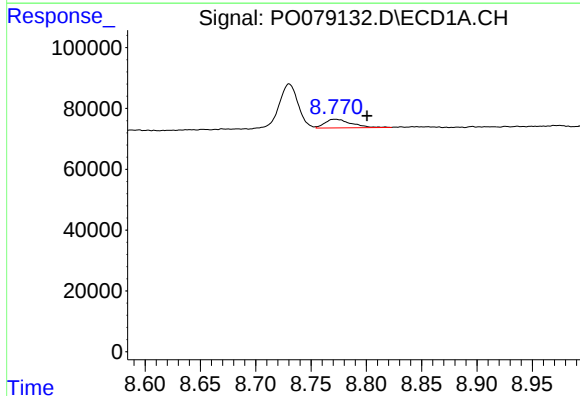
R.T.: 8.730 min
Delta R.T.: 0.010 min
Response: 175141
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



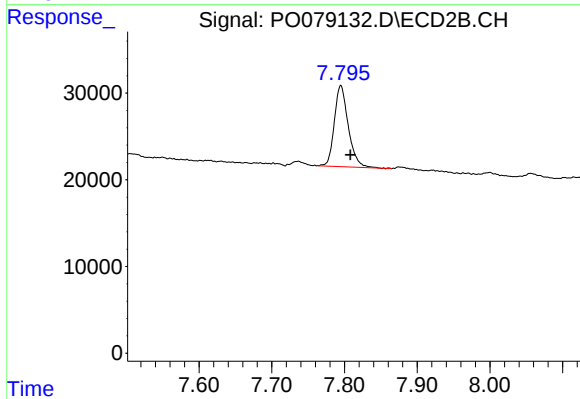
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



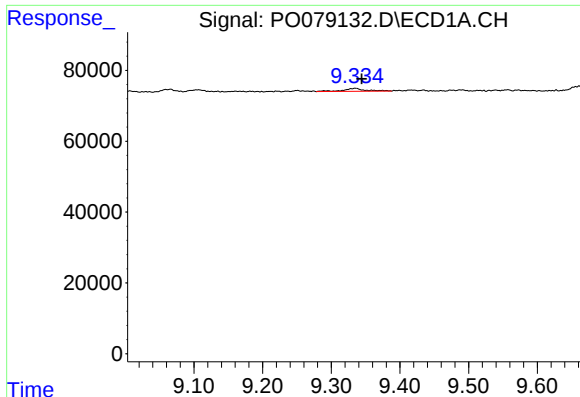
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: -0.028 min
Response: 47270
Conc: 12.70 ng/ml



#39 AR-1262-4

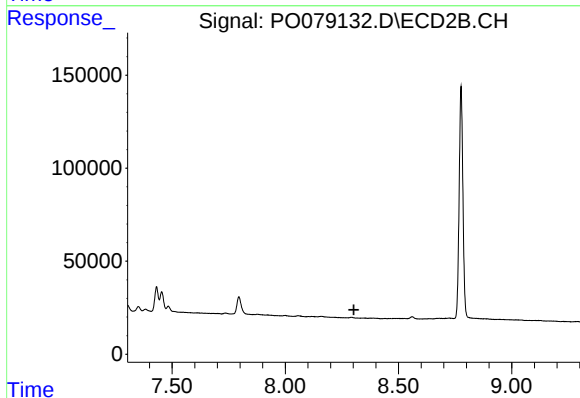
R.T.: 7.795 min
Delta R.T.: -0.013 min
Response: 124839
Conc: 46.42 ng/ml



#40 AR-1262-5

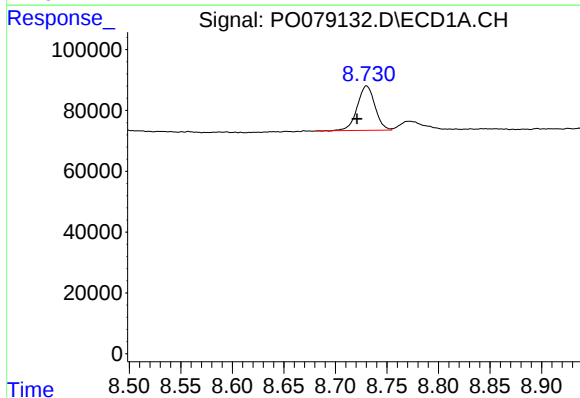
R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 18714
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



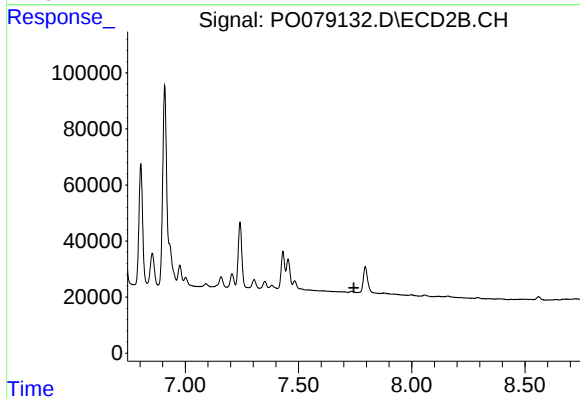
#40 AR-1262-5

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



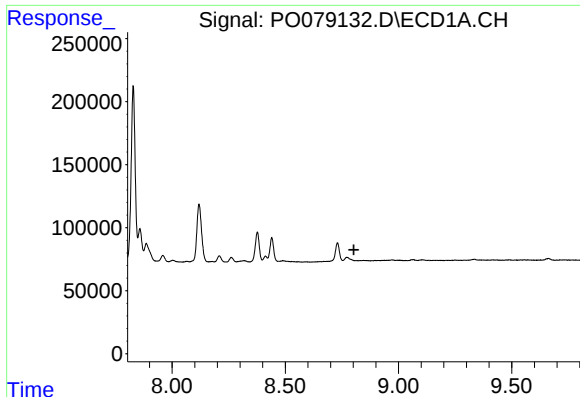
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 175141
Conc: 21.62 ng/ml



#41 AR-1268-1

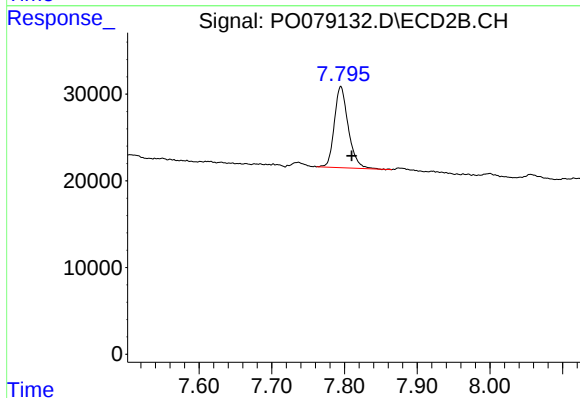
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

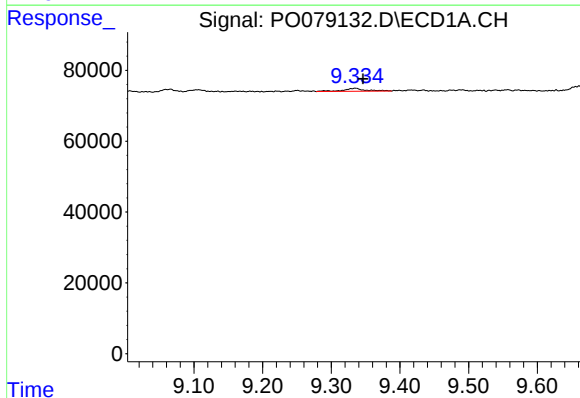
R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



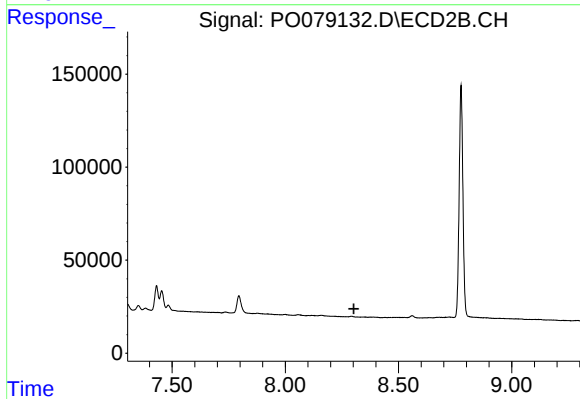
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.015 min
Response: 124839
Conc: 31.62 ng/ml



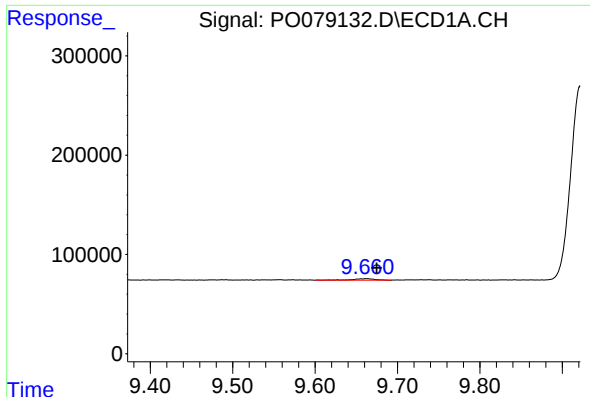
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.012 min
Response: 18714
Conc: 7.27 ng/ml



#44 AR-1268-4

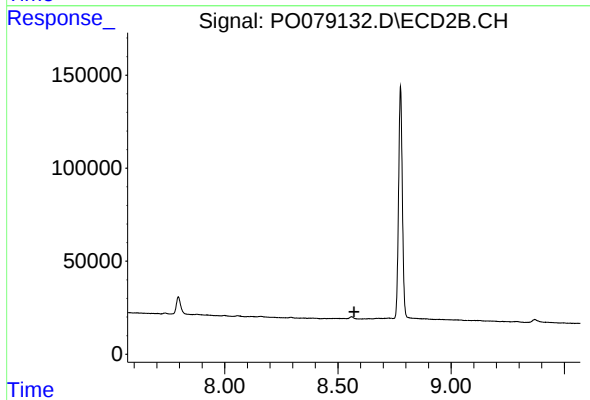
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 26227
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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