

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 9:54
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:16:13 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...	4.324	3.600	4260480	1543088	53.983	51.919
2)	SA Decachlor...	9.924	8.777	2939966	1422998	47.074	47.754
Target Compounds							
3)	L1 AR-1016-1	5.619	4.825	1046113	392258	391.092	365.238
4)	L1 AR-1016-2	5.640	4.844	1585026	585075	387.764	365.167
5)	L1 AR-1016-3	5.705	5.031	977600	306302	389.173	368.798
6)	L1 AR-1016-4	5.809	5.084	781098	257124	399.706	347.901
7)	L1 AR-1016-5	6.120	5.307	796099	340311	400.861	376.896
8)	L2 AR-1221-1	4.571	3.851	112290	46155	135.070	137.917
9)	L2 AR-1221-2	4.669	3.947	174713	64246	286.825	253.850
10)	L2 AR-1221-3	4.755	4.034	652775	234630	335.145	295.534
11)	L3 AR-1232-1	4.755	4.034	652775	234630	409.452	376.319
12)	L3 AR-1232-2	5.328	4.844	807059	585075	1004.757	953.576
13)	L3 AR-1232-3	5.640	5.031	1585026	306302	1036.846	1031.020
14)	L3 AR-1232-4	5.809	5.126	781098	315153	1056.320	1129.069
15)	L3 AR-1232-5	5.909	5.307	620713	340311	1201.669	1107.213
16)	L4 AR-1242-1	5.619	4.825	1046113	392258	527.315	493.666
17)	L4 AR-1242-2	5.640	4.844	1585026	585075	532.909	503.589
18)	L4 AR-1242-3	5.705	5.031	977600	306302	528.247	500.353
19)	L4 AR-1242-4	5.809	5.126	781098	315153	541.031	514.882
20)	L4 AR-1242-5	6.580	5.681	813676	376898	526.660	481.982
21)	L5 AR-1248-1	5.619	4.825	1046113	392258	662.304	616.105
22)	L5 AR-1248-2	5.909	5.084	620713	257124	280.578	260.463
23)	L5 AR-1248-3	6.120	5.126	796099	315153	307.007	317.446
24)	L5 AR-1248-4	6.543	5.307	770969	340311	278.164	289.824
25)	L5 AR-1248-5	6.580	5.722	813676	314837	297.823	292.389
26)	L6 AR-1254-1	6.511	5.681	587868	376898	218.251	226.858
27)	L6 AR-1254-2	6.742	5.837	682038	94977	162.606	64.447 #
28)	L6 AR-1254-3	7.114	6.250	273896	127693	61.500	57.410
29)	L6 AR-1254-4	7.408	6.488	203418	97608	66.110	71.787
30)	L6 AR-1254-5	7.830	6.909	62450	34102	19.131	17.127
31)	L7 AR-1260-1	7.278	6.392	38887	78456	11.671	48.470 #
32)	L7 AR-1260-2	7.541	6.581	64798	12825	16.672	6.618 #
33)	L7 AR-1260-3	0.000	6.728	0	19346	N.D.	10.507 #
34)	L7 AR-1260-4	8.121f	0.000	26244	0	8.014	N.D. #
35)	L7 AR-1260-5	8.444	0.000	21886	0	3.418	N.D. #
36)	L8 AR-1262-1	0.000	6.909	0	34102	N.D.	32.714 #
37)	L8 AR-1262-2	8.444	0.000	21886	0	3.287	N.D. #
39)	L8 AR-1262-4	8.784f	0.000	7380	0	1.983	N.D. #
42)	L9 AR-1268-2	8.784f	0.000	7380	0	0.987	N.D. #
45)	L9 AR-1268-5	9.665	0.000	37908	0	1.892	N.D. #

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Acq On : 25 Jun 2021 9:54
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Sample : AR1242CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:16:13 2021
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QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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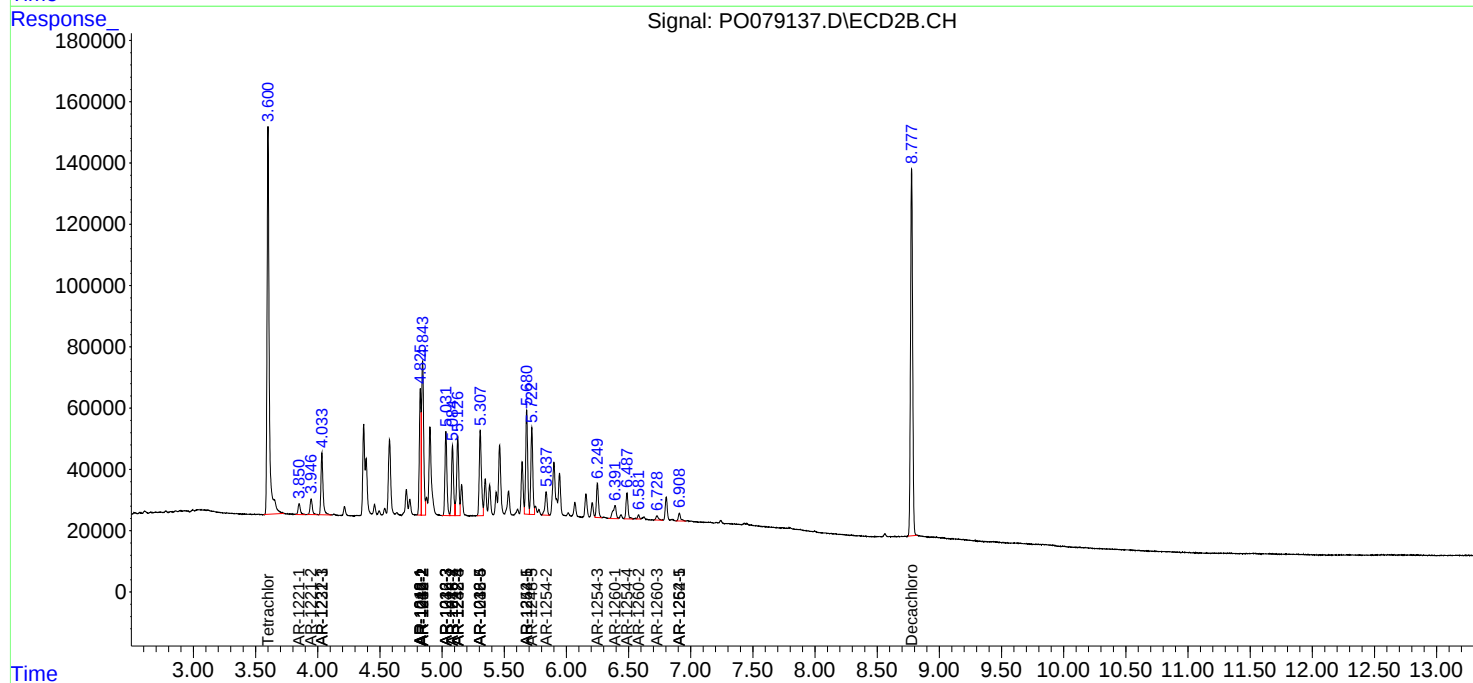
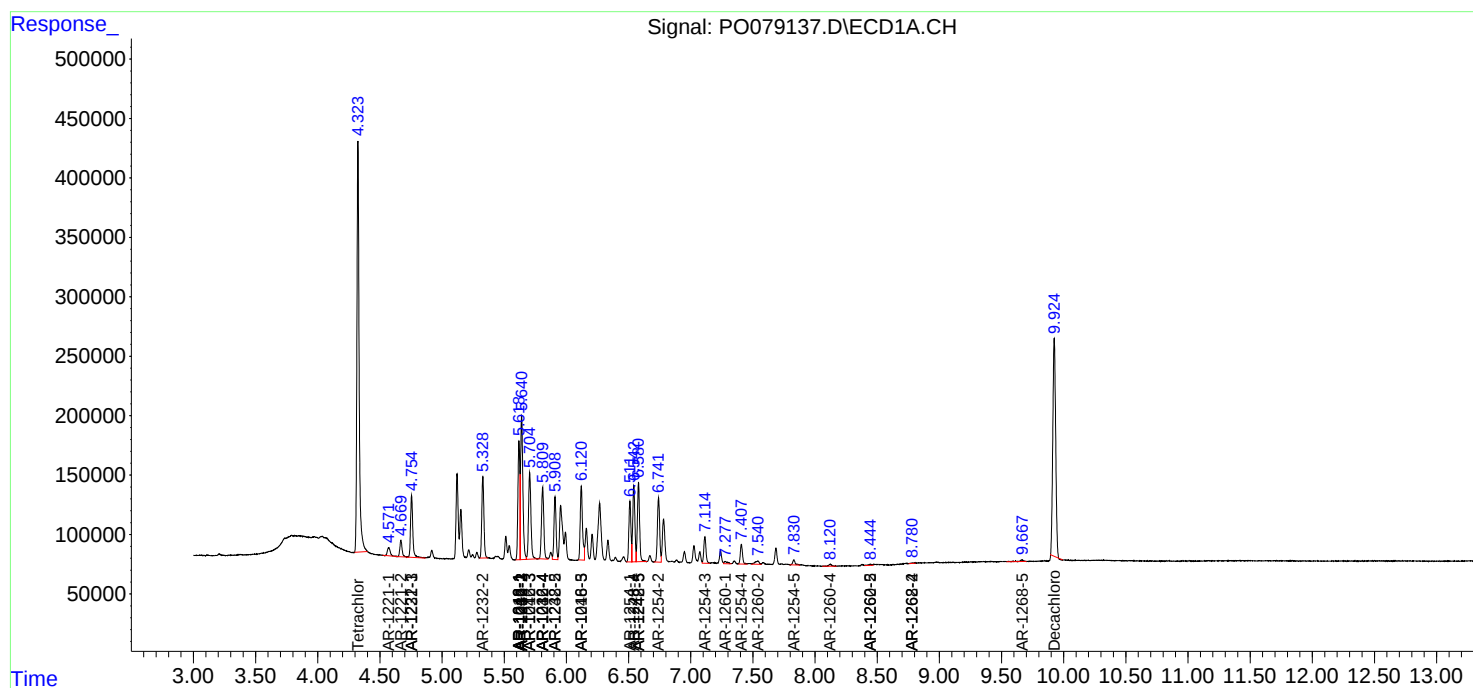
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

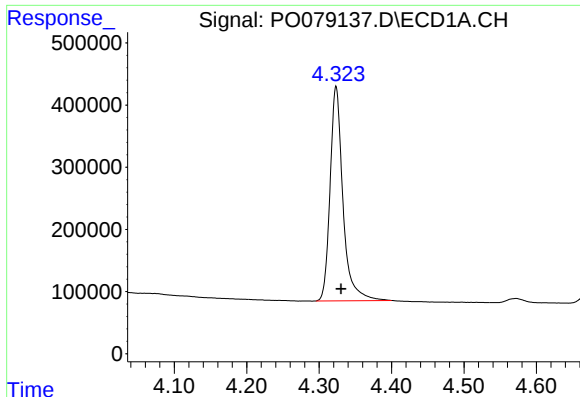
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
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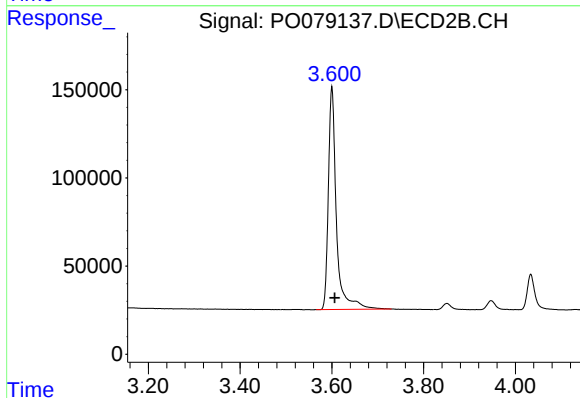




#1 Tetrachloro-m-xylene

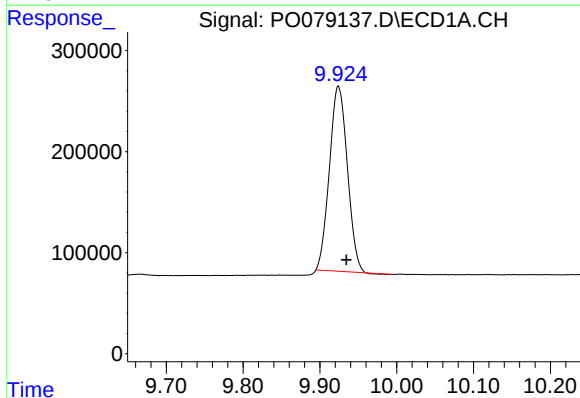
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 4260480
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



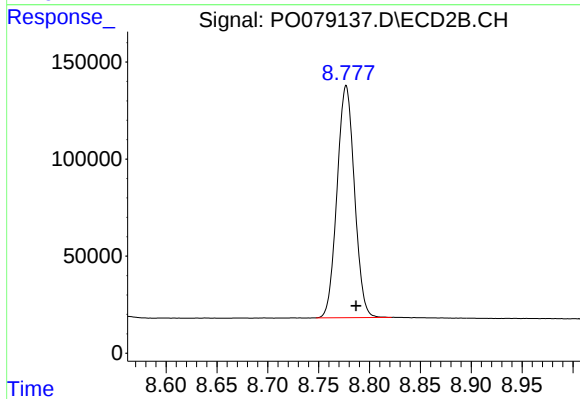
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1543088
Conc: 51.92 ng/ml



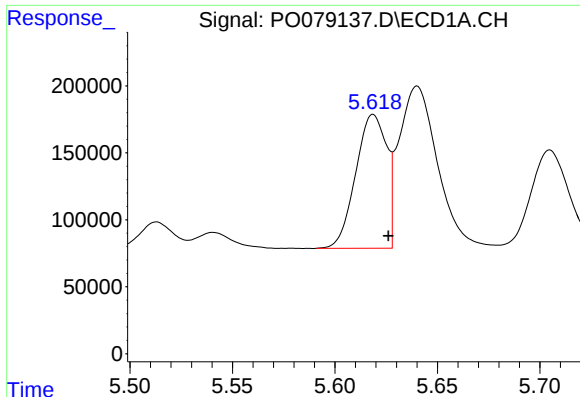
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 2939966
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

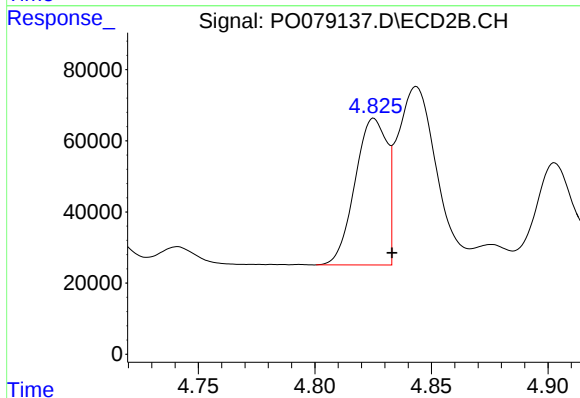
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1422998
Conc: 47.75 ng/ml



#3 AR-1016-1

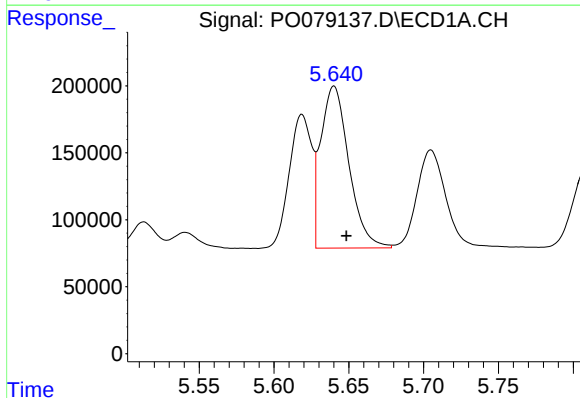
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 1046113
Conc: 391.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



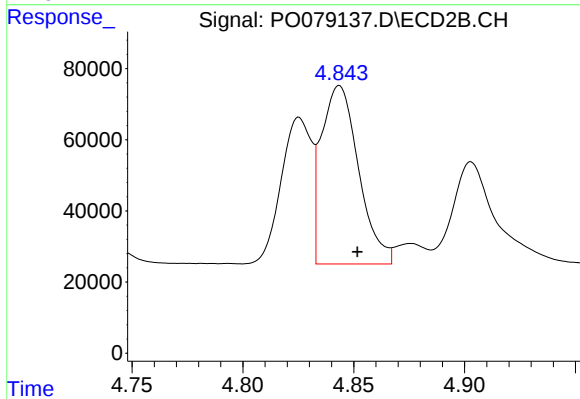
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 392258
Conc: 365.24 ng/ml



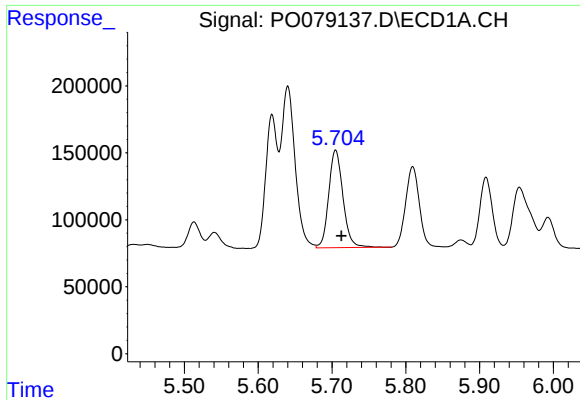
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 1585026
Conc: 387.76 ng/ml



#4 AR-1016-2

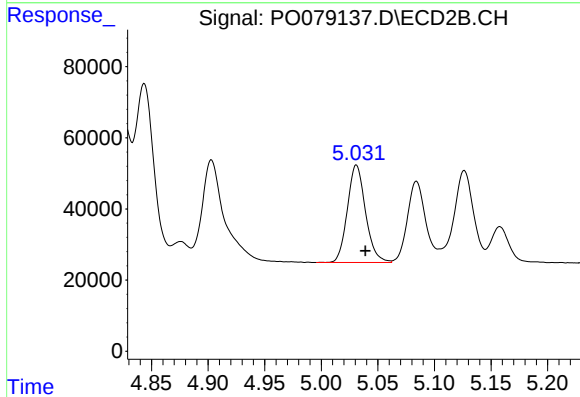
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 585075
Conc: 365.17 ng/ml



#5 AR-1016-3

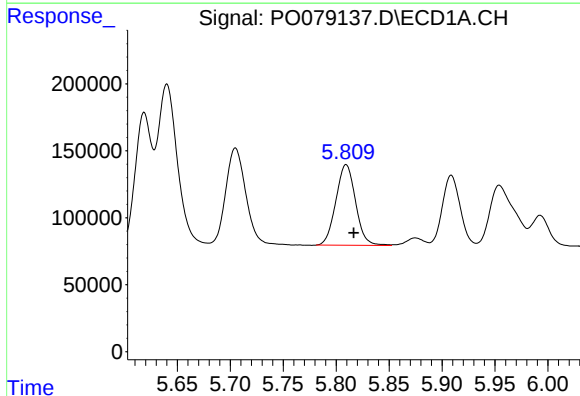
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 977600
Conc: 389.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



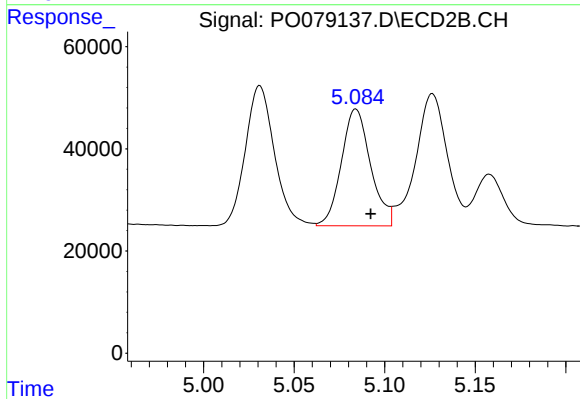
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 306302
Conc: 368.80 ng/ml



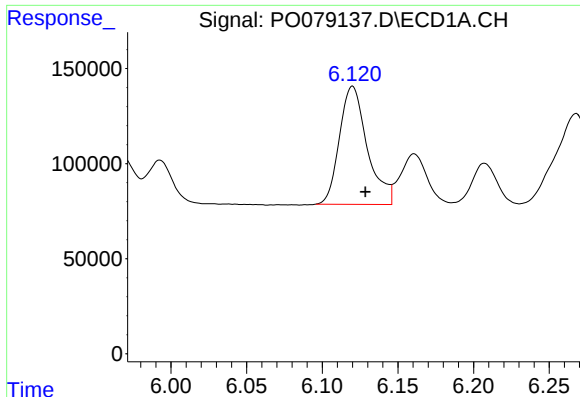
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 781098
Conc: 399.71 ng/ml



#6 AR-1016-4

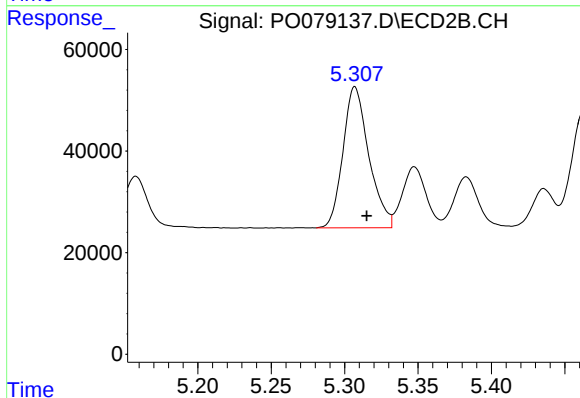
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 257124
Conc: 347.90 ng/ml



#7 AR-1016-5

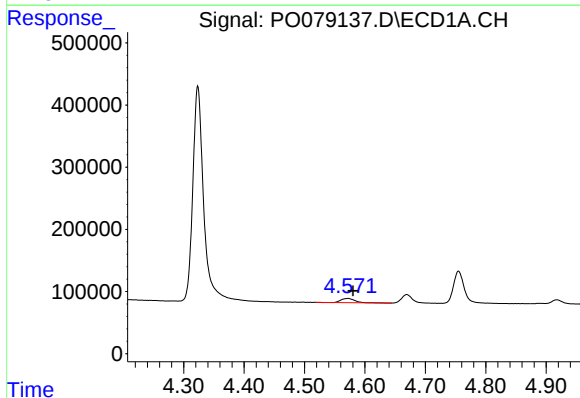
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 796099
Conc: 400.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



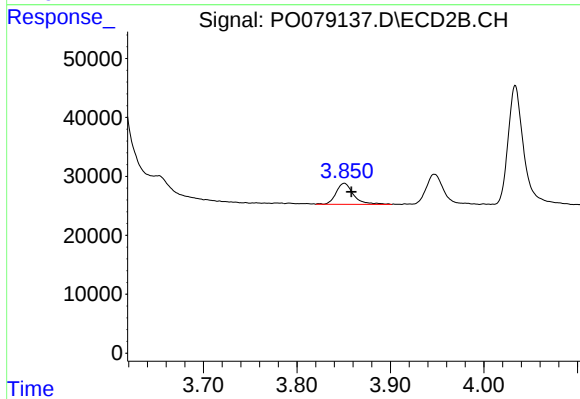
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 340311
Conc: 376.90 ng/ml



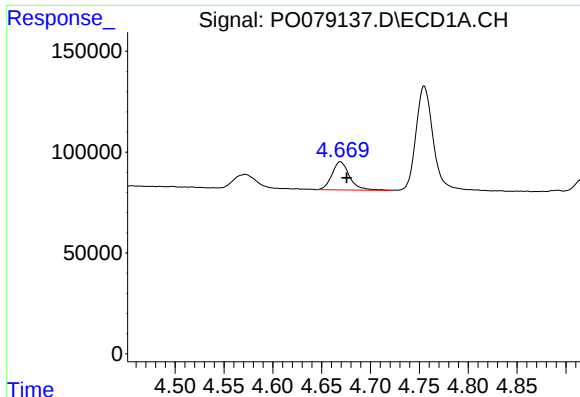
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 112290
Conc: 135.07 ng/ml



#8 AR-1221-1

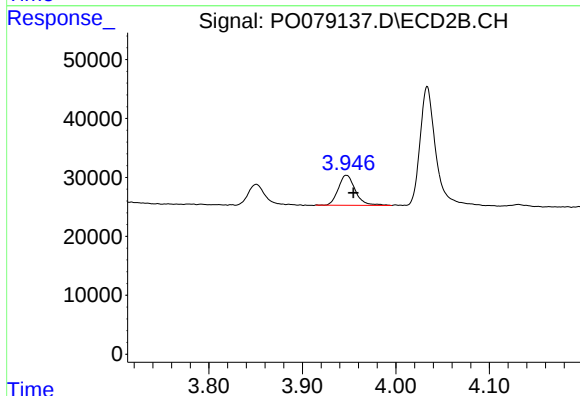
R.T.: 3.851 min
Delta R.T.: -0.008 min
Response: 46155
Conc: 137.92 ng/ml



#9 AR-1221-2

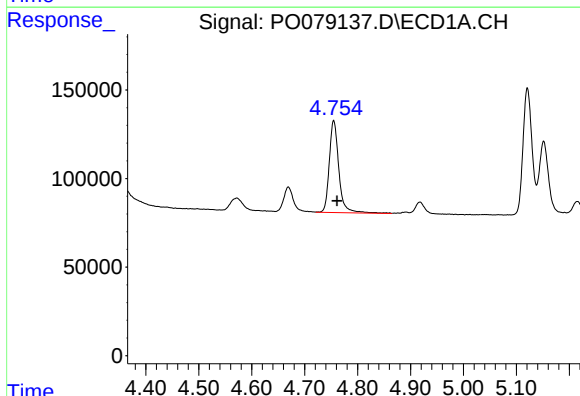
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 174713
Conc: 286.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



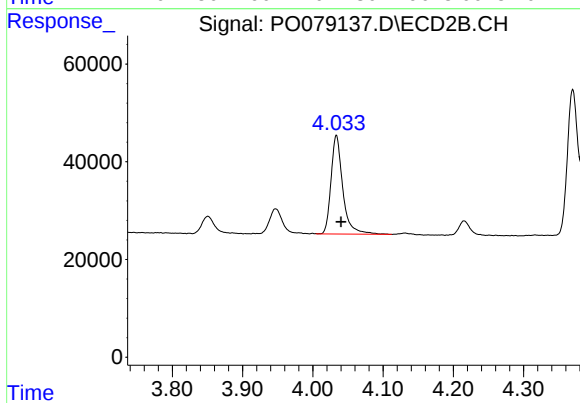
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 64246
Conc: 253.85 ng/ml



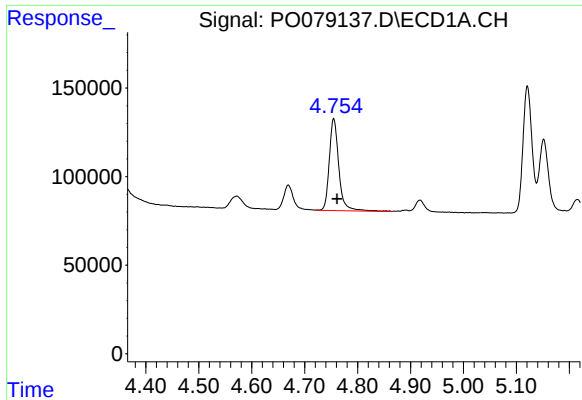
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 652775
Conc: 335.15 ng/ml



#10 AR-1221-3

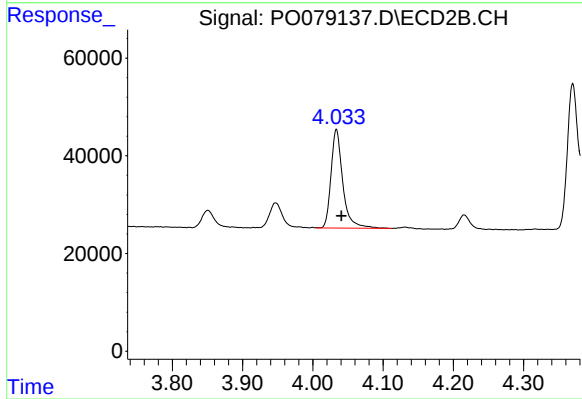
R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 234630
Conc: 295.53 ng/ml



#11 AR-1232-1

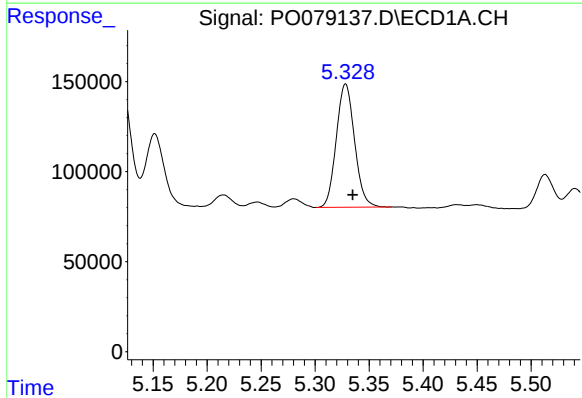
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 652775
Conc: 409.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



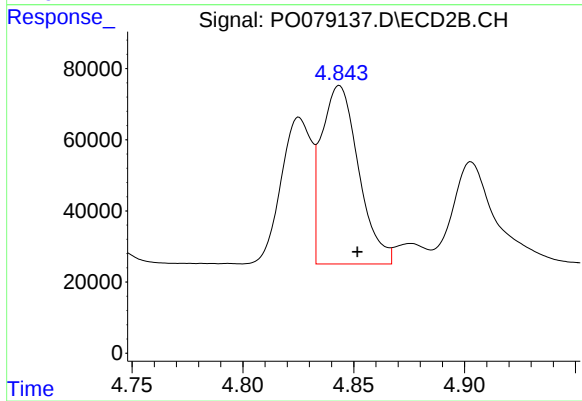
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 234630
Conc: 376.32 ng/ml



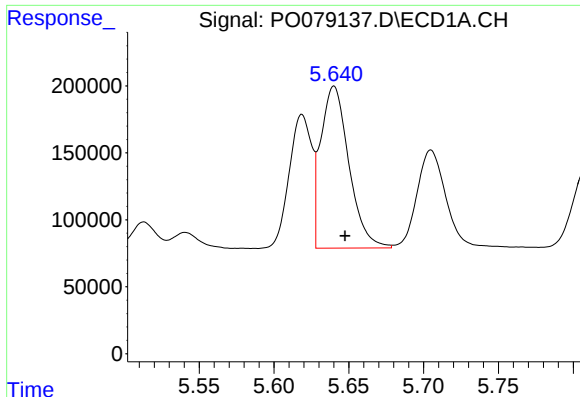
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 807059
Conc: 1004.76 ng/ml



#12 AR-1232-2

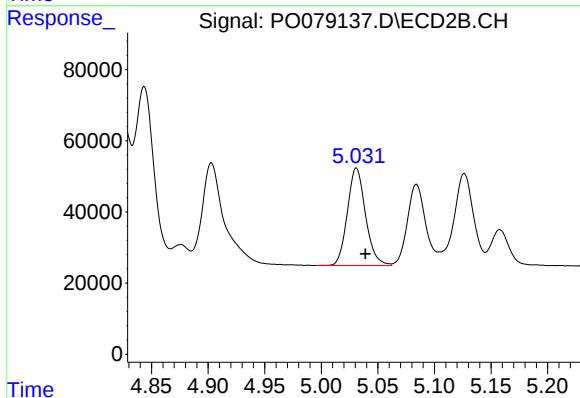
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 585075
Conc: 953.58 ng/ml



#13 AR-1232-3

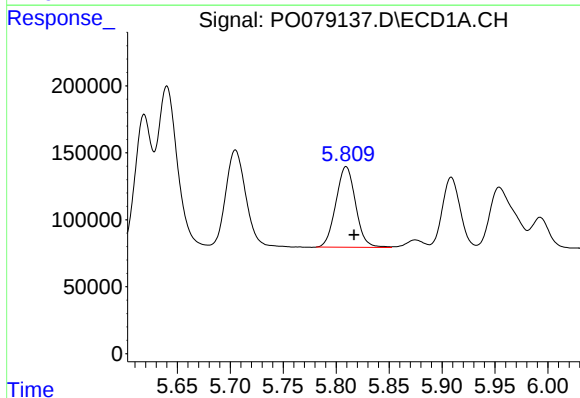
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1585026
Conc: 1036.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



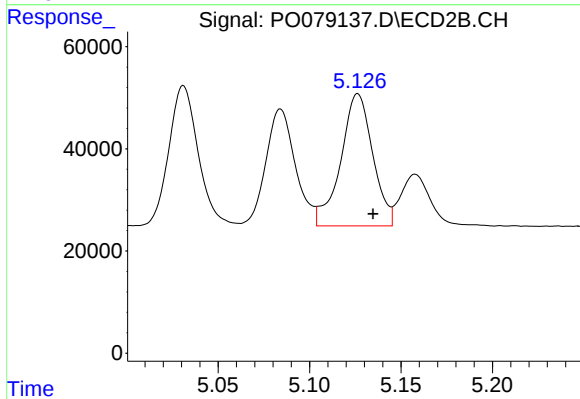
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 306302
Conc: 1031.02 ng/ml



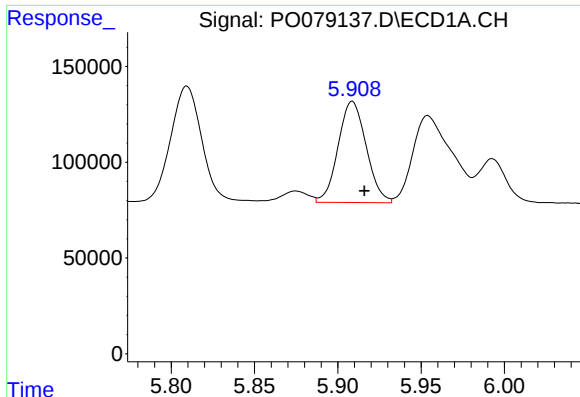
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 781098
Conc: 1056.32 ng/ml



#14 AR-1232-4

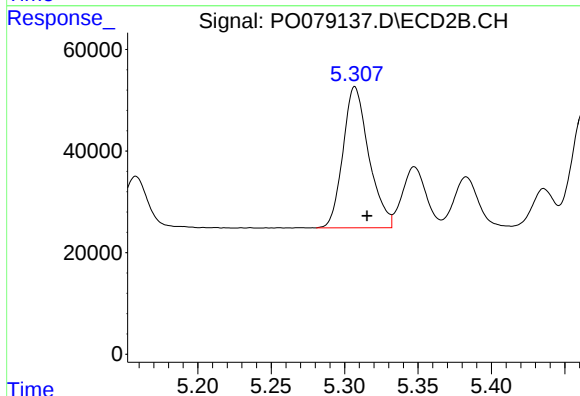
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 315153
Conc: 1129.07 ng/ml



#15 AR-1232-5

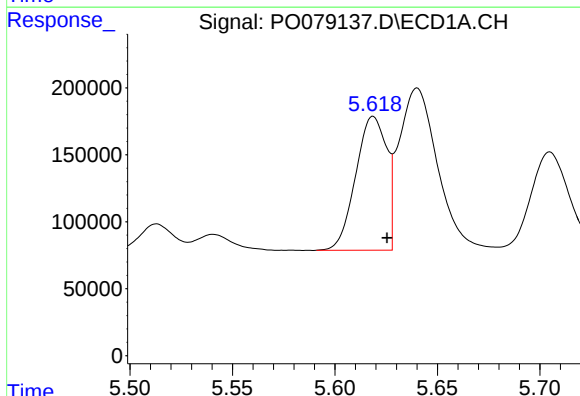
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 620713
Conc: 1201.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



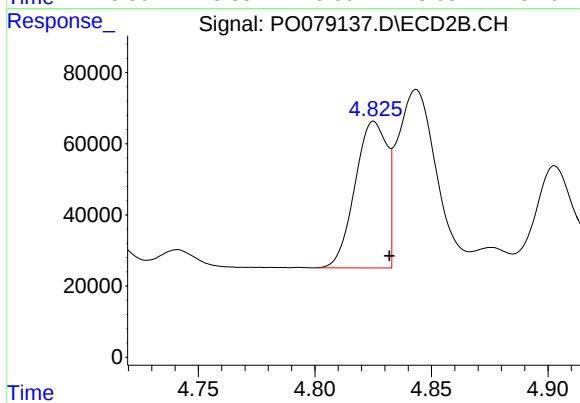
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 340311
Conc: 1107.21 ng/ml



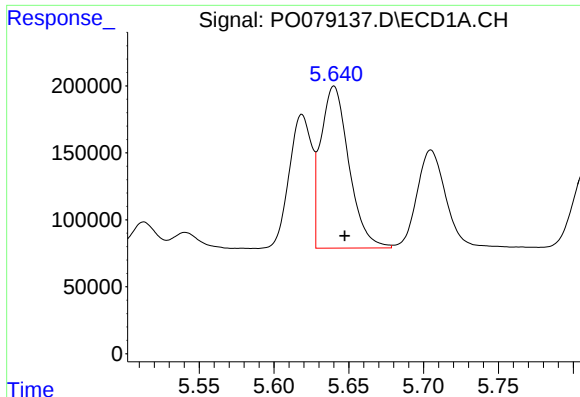
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 1046113
Conc: 527.32 ng/ml



#16 AR-1242-1

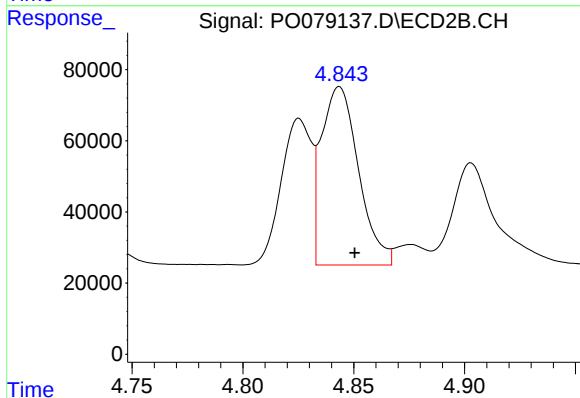
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 392258
Conc: 493.67 ng/ml



#17 AR-1242-2

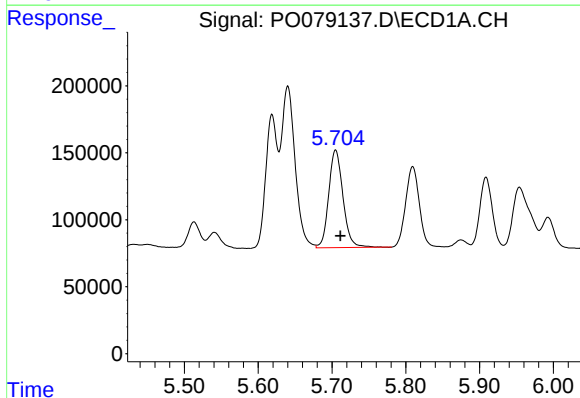
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1585026
Conc: 532.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



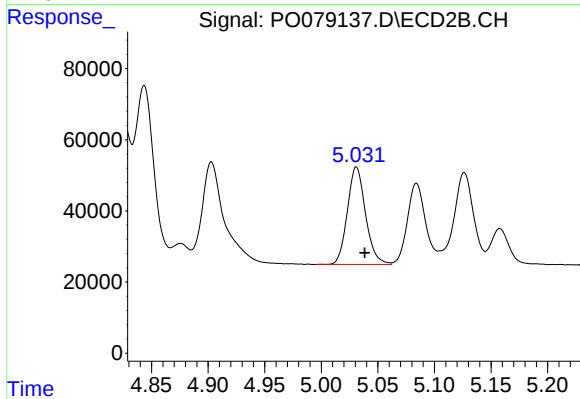
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 585075
Conc: 503.59 ng/ml



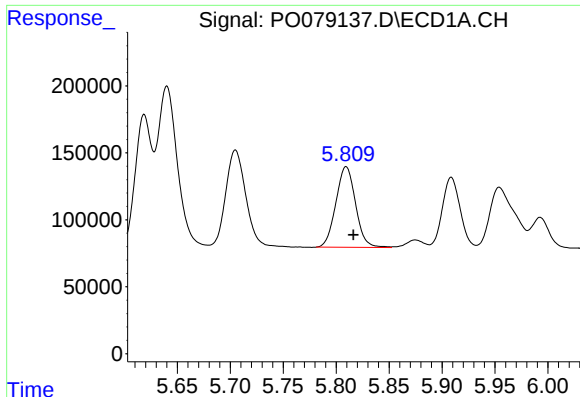
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 977600
Conc: 528.25 ng/ml



#18 AR-1242-3

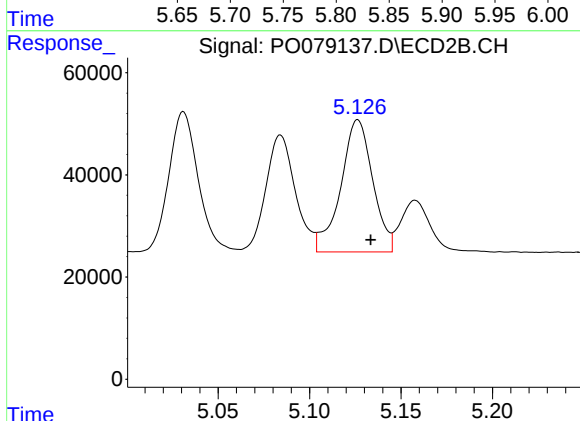
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 306302
Conc: 500.35 ng/ml



#19 AR-1242-4

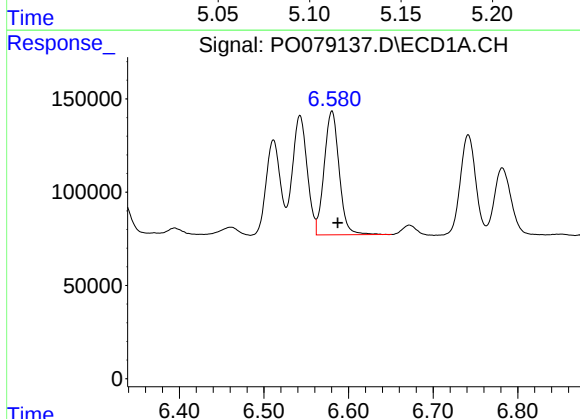
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 781098
Conc: 541.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



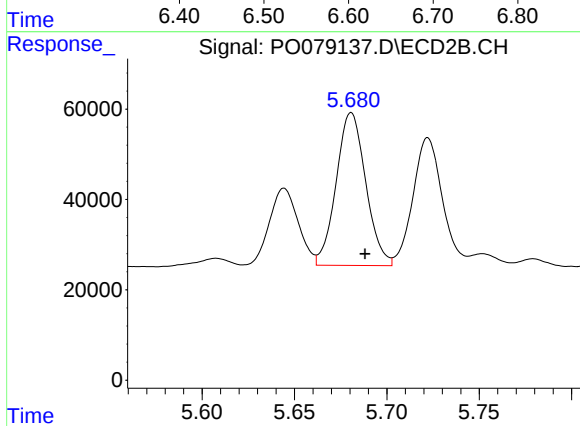
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 315153
Conc: 514.88 ng/ml



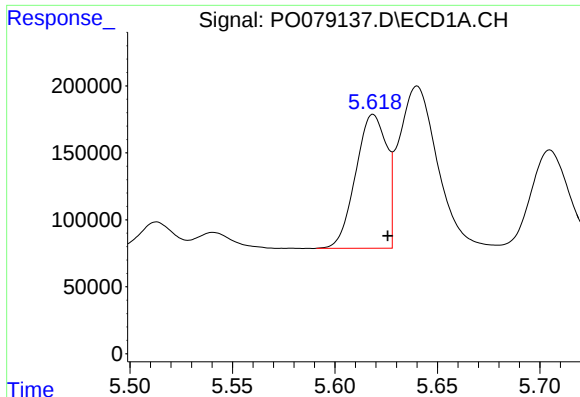
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 813676
Conc: 526.66 ng/ml



#20 AR-1242-5

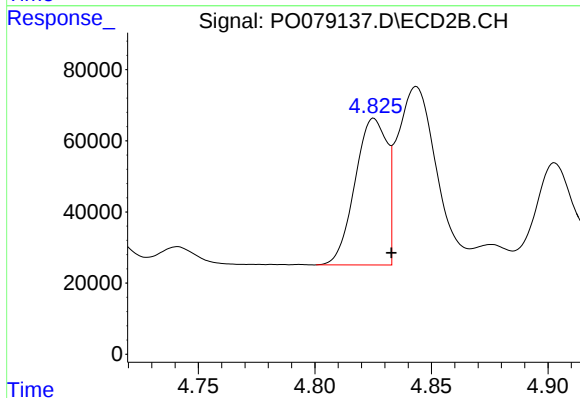
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 376898
Conc: 481.98 ng/ml



#21 AR-1248-1

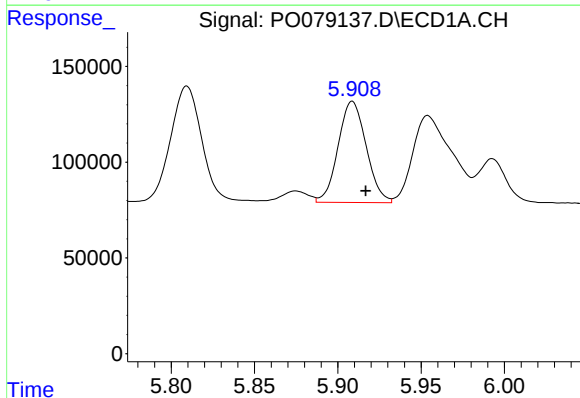
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 1046113
Conc: 662.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



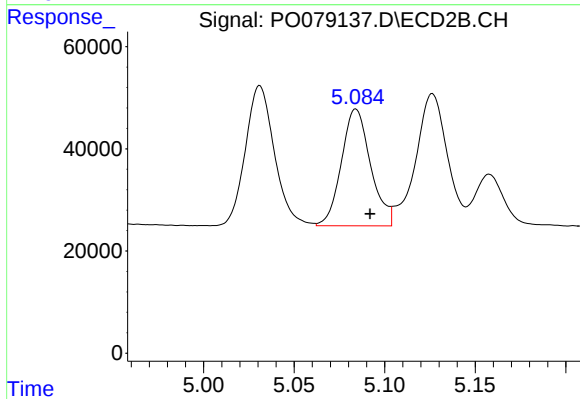
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 392258
Conc: 616.10 ng/ml



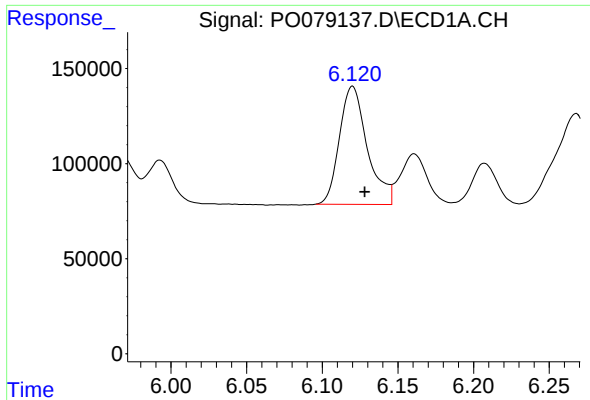
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 620713
Conc: 280.58 ng/ml



#22 AR-1248-2

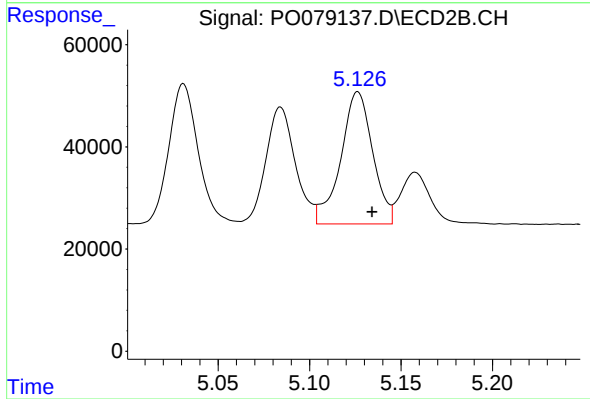
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 257124
Conc: 260.46 ng/ml



#23 AR-1248-3

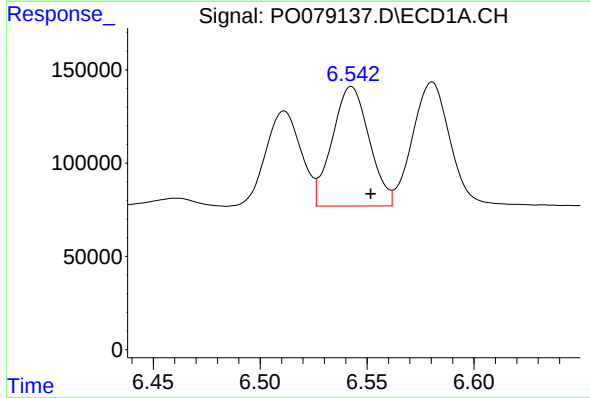
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 796099
Conc: 307.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



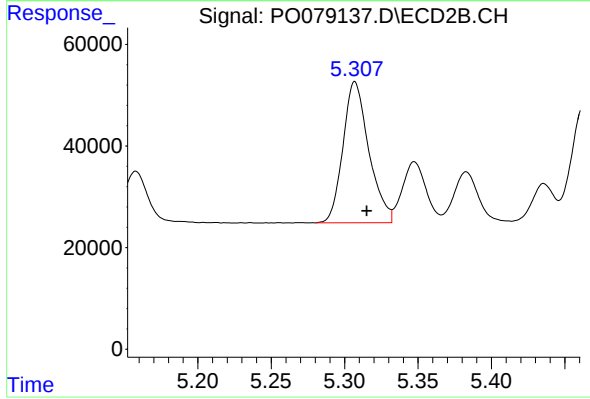
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 315153
Conc: 317.45 ng/ml



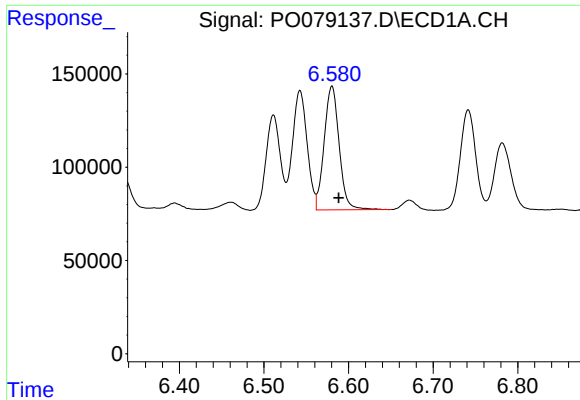
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 770969
Conc: 278.16 ng/ml



#24 AR-1248-4

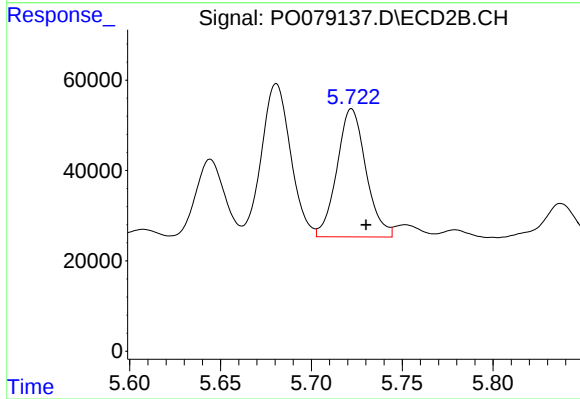
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 340311
Conc: 289.82 ng/ml



#25 AR-1248-5

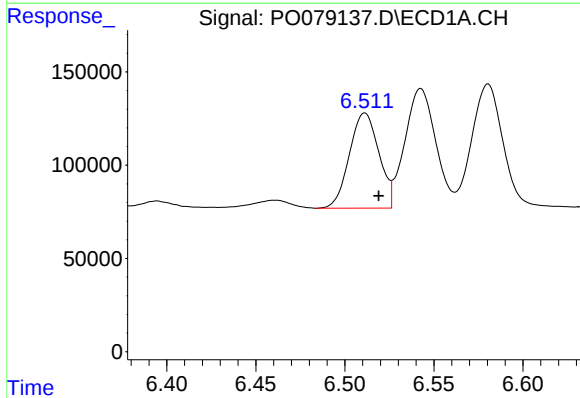
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 813676
Conc: 297.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



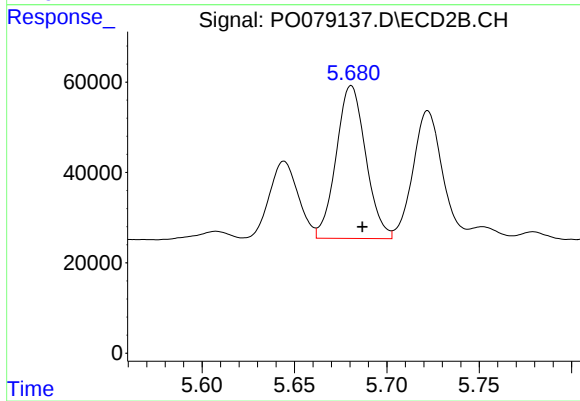
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 314837
Conc: 292.39 ng/ml



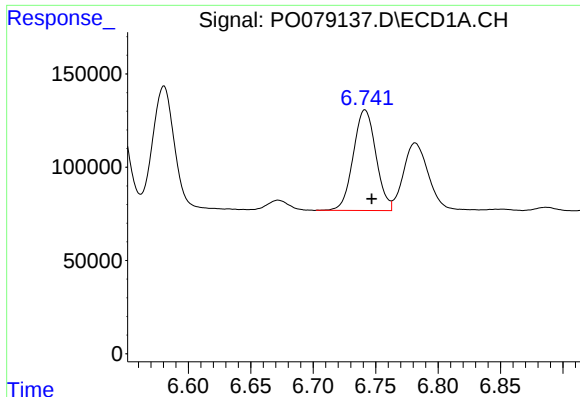
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 587868
Conc: 218.25 ng/ml



#26 AR-1254-1

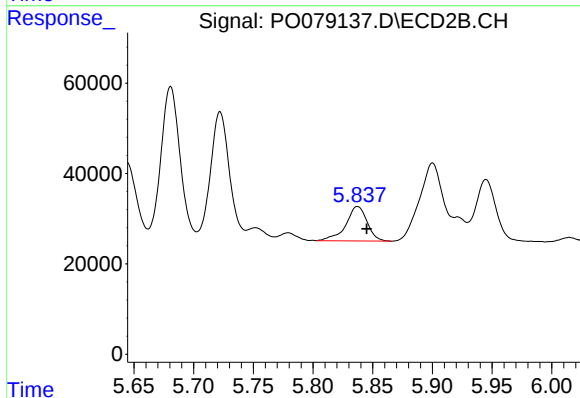
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 376898
Conc: 226.86 ng/ml



#27 AR-1254-2

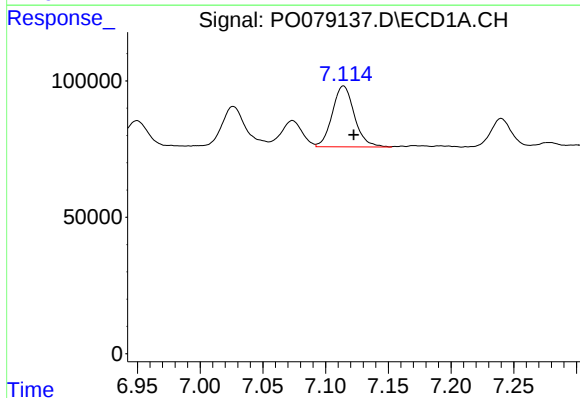
R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 682038
Conc: 162.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



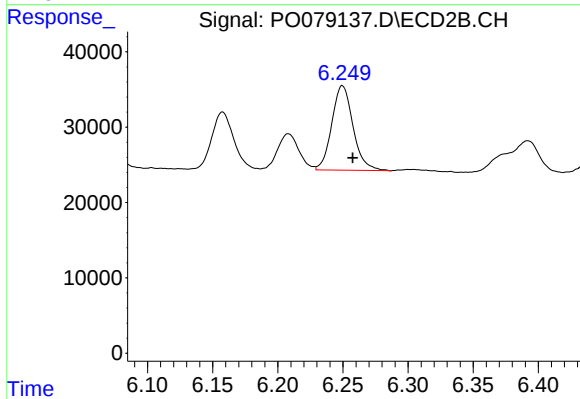
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 94977
Conc: 64.45 ng/ml



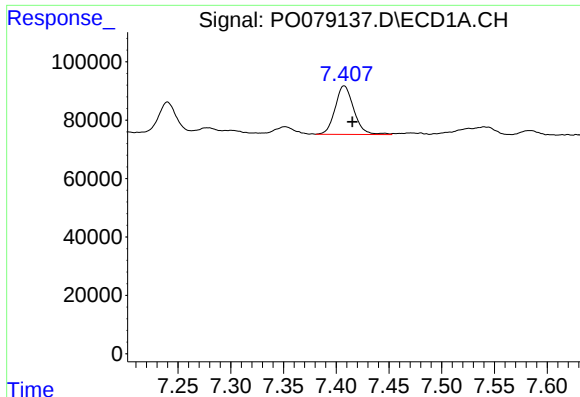
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 273896
Conc: 61.50 ng/ml



#28 AR-1254-3

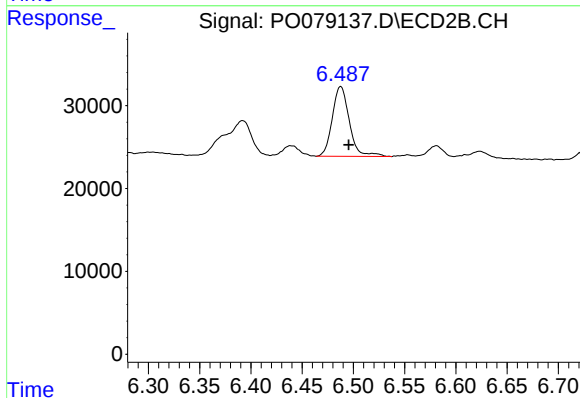
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 127693
Conc: 57.41 ng/ml



#29 AR-1254-4

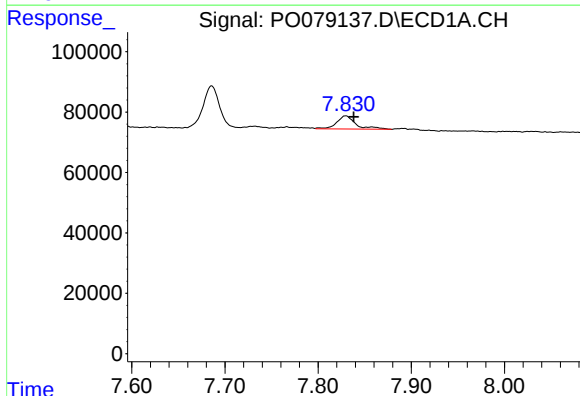
R.T.: 7.408 min
Delta R.T.: -0.008 min
Response: 203418
Conc: 66.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



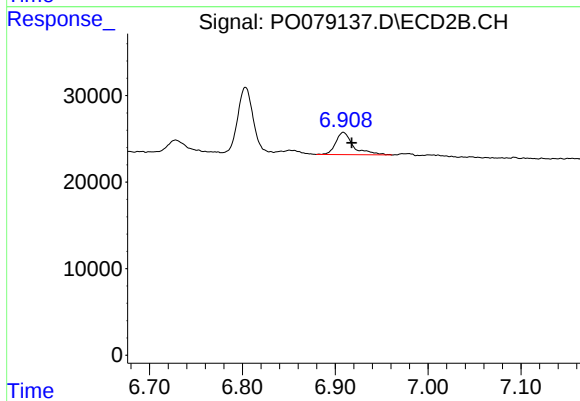
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 97608
Conc: 71.79 ng/ml



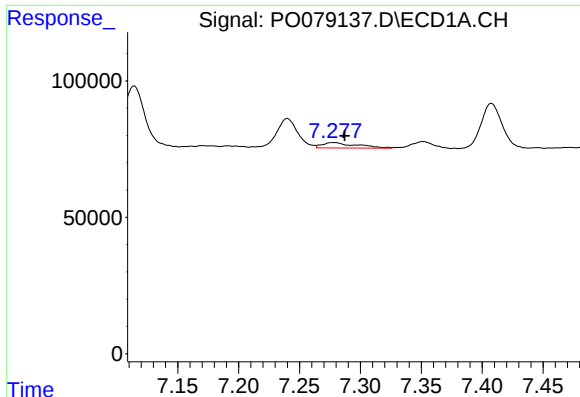
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 62450
Conc: 19.13 ng/ml



#30 AR-1254-5

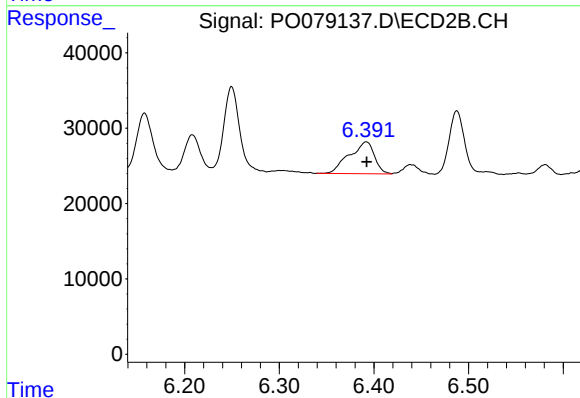
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 34102
Conc: 17.13 ng/ml



#31 AR-1260-1

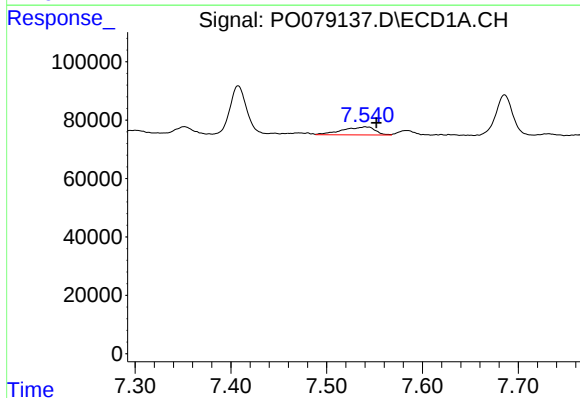
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 38887
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



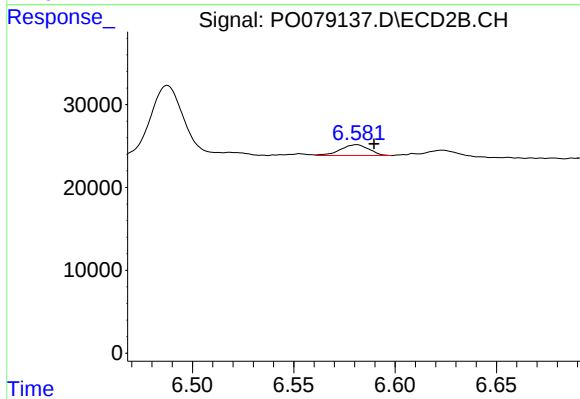
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 78456
Conc: 48.47 ng/ml



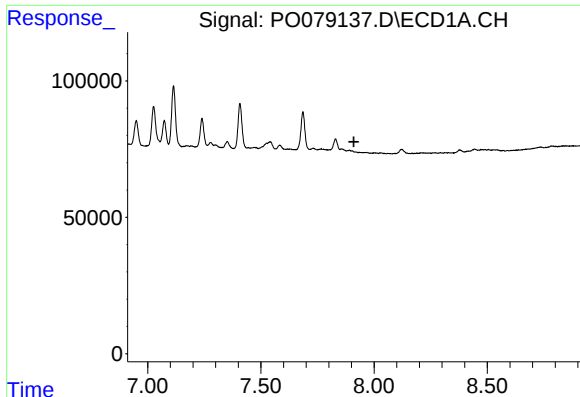
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 64798
Conc: 16.67 ng/ml



#32 AR-1260-2

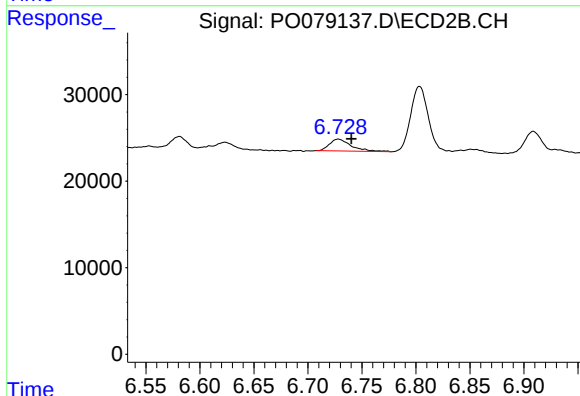
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 12825
Conc: 6.62 ng/ml



#33 AR-1260-3

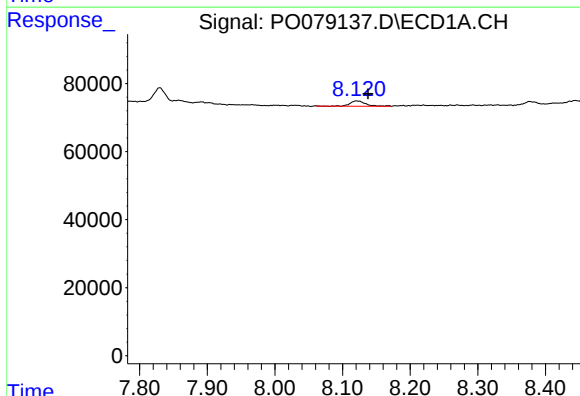
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



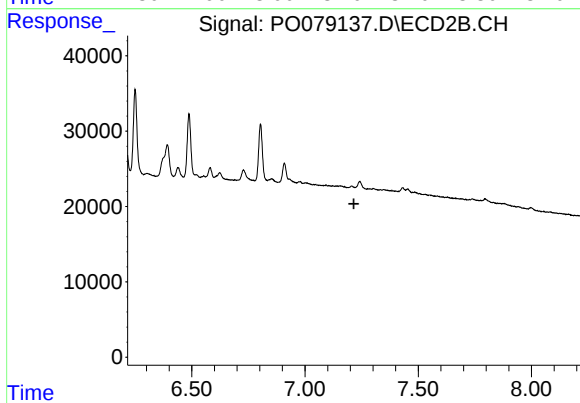
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 19346
Conc: 10.51 ng/ml



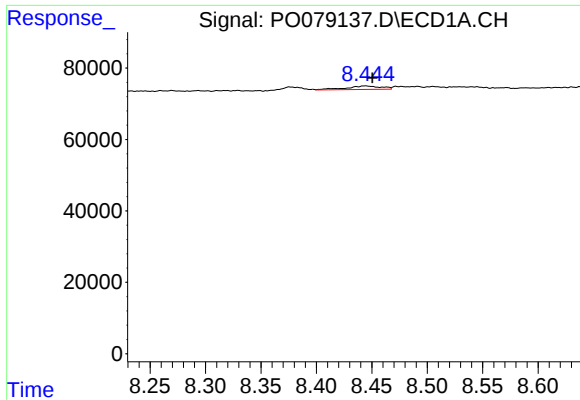
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 26244
Conc: 8.01 ng/ml



#34 AR-1260-4

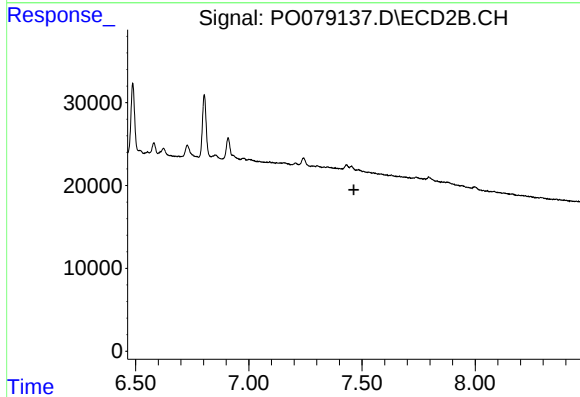
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

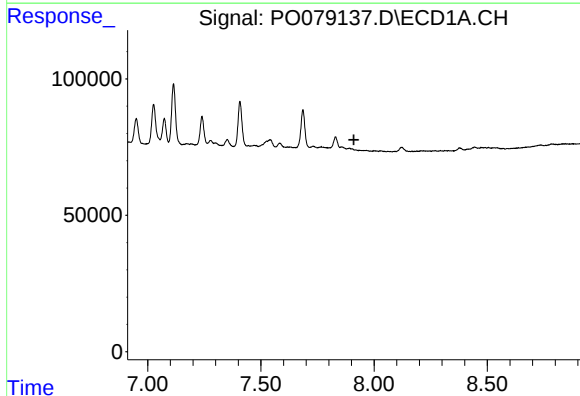
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 21886
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



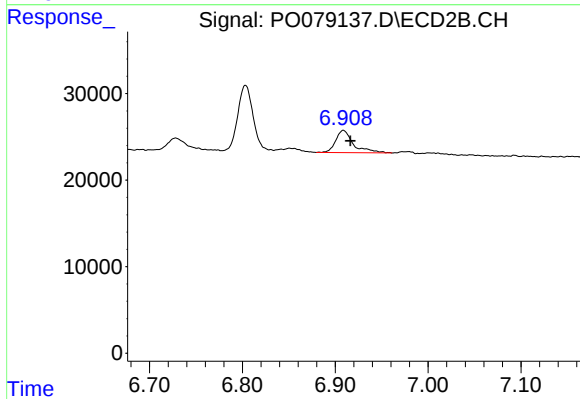
#35 AR-1260-5

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



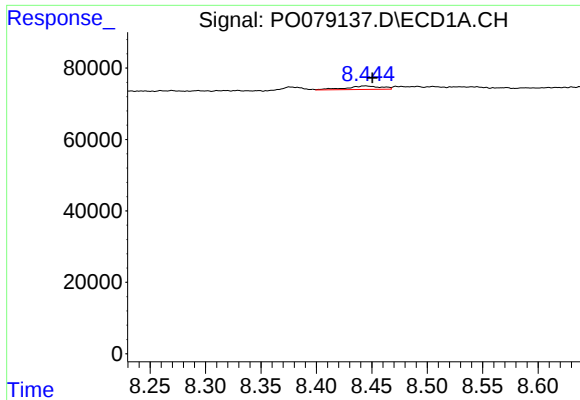
#36 AR-1262-1

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



#36 AR-1262-1

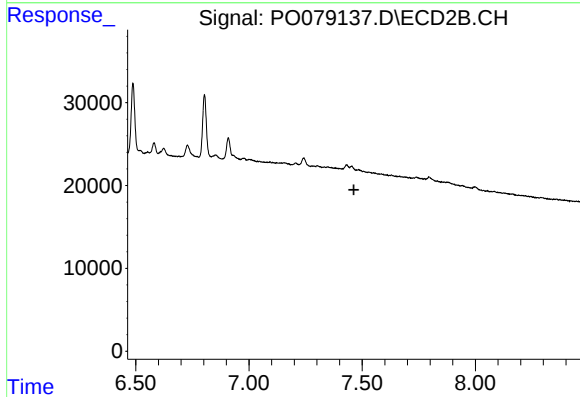
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 34102
Conc: 32.71 ng/ml



#37 AR-1262-2

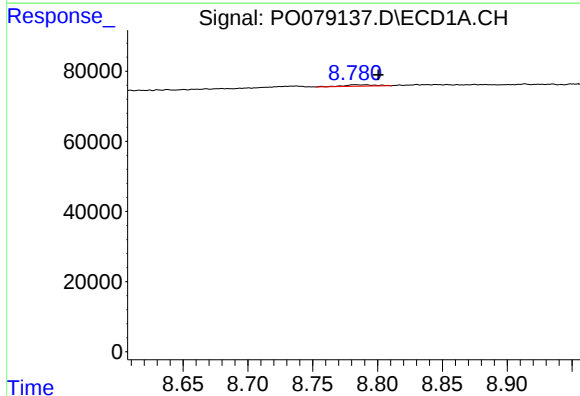
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 21886
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



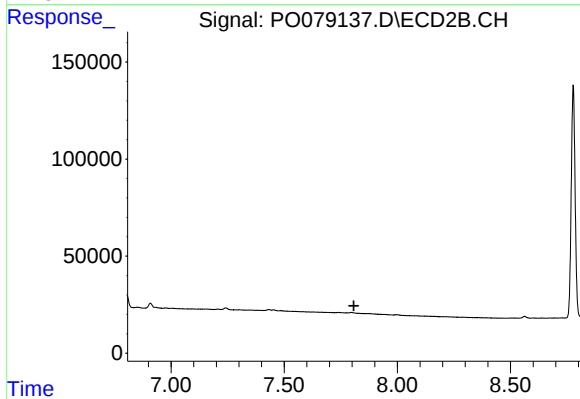
#37 AR-1262-2

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



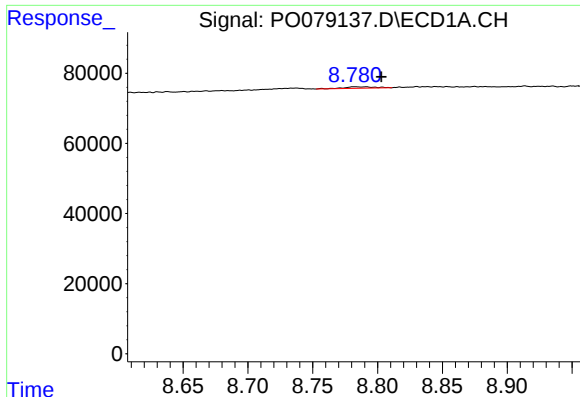
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.017 min
Response: 7380
Conc: 1.98 ng/ml



#39 AR-1262-4

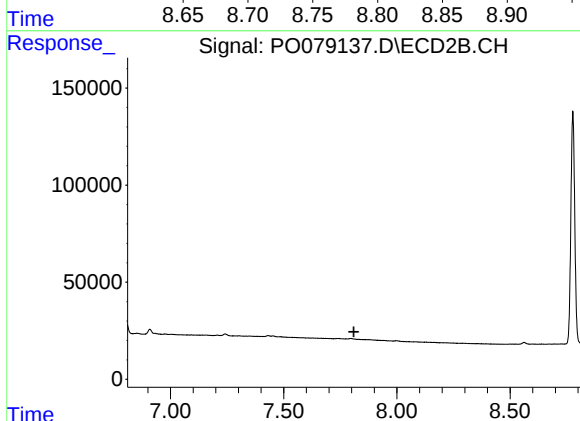
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#42 AR-1268-2

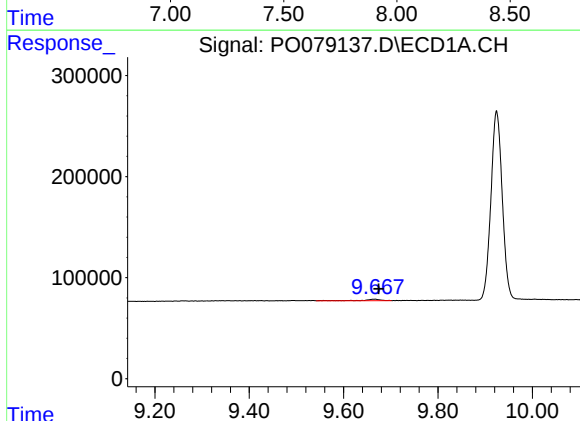
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 7380
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



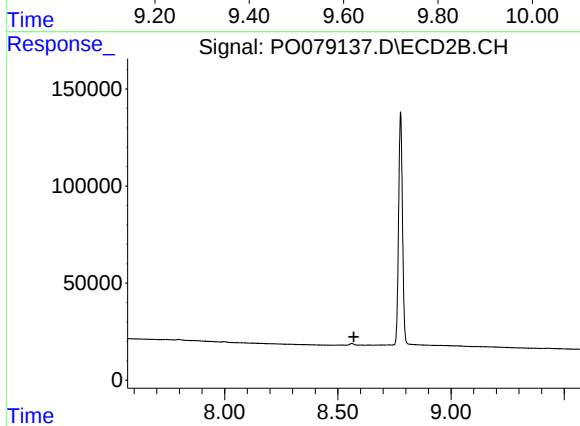
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.010 min
Response: 37908
Conc: 1.89 ng/ml



#45 AR-1268-5

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