

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 9:49
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 13:20:40 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...	4.335	3.600	4416260	1572527	55.957	52.910
2)	SA Decachlor...	9.935	8.778	2963842	1337276	47.456	44.877
Target Compounds							
3)	L1 AR-1016-1	5.630	4.825	1075065	397746	401.916	370.348
4)	L1 AR-1016-2	5.651	4.844	1613501	579059	394.730	361.412
5)	L1 AR-1016-3	5.716	5.031	988404	304022	393.475	366.053
6)	L1 AR-1016-4	5.820	5.084	792607	251584	405.595	340.406
7)	L1 AR-1016-5	6.130	5.308	794248	329392	399.929	364.803
8)	L2 AR-1221-1	4.582	3.850	117531	41184	141.373	123.062
9)	L2 AR-1221-2	4.680	3.947	184448	65734	302.807	259.732
10)	L2 AR-1221-3	4.766	4.033	679201	234405	348.713	295.251
11)	L3 AR-1232-1	4.766	4.033	679201	234405	426.027	375.958
12)	L3 AR-1232-2	5.339	4.844	814519	579059	1014.044	943.771
13)	L3 AR-1232-3	5.651	5.031	1613501	304022	1055.472	1023.346
14)	L3 AR-1232-4	5.820	5.127	792607	308357	1071.885	1104.720
15)	L3 AR-1232-5	5.920	5.308	618274	329392	1196.945	1071.687
16)	L4 AR-1242-1	5.630	4.825	1075065	397746	541.909	500.573
17)	L4 AR-1242-2	5.651	4.844	1613501	579059	542.483	498.411
18)	L4 AR-1242-3	5.716	5.031	988404	304022	534.085	496.629
19)	L4 AR-1242-4	5.820	5.127	792607	308357	549.003	503.778
20)	L4 AR-1242-5	6.591	5.681	800770	370207	518.306	473.425
21)	L5 AR-1248-1	5.630	4.825	1075065	397746	680.634	624.724
22)	L5 AR-1248-2	5.920	5.084	618274	251584	279.475	254.851
23)	L5 AR-1248-3	6.130	5.127	794248	308357	306.293	310.600
24)	L5 AR-1248-4	6.553	5.308	765619	329392	276.234	280.525
25)	L5 AR-1248-5	6.591	5.722	800770	309372	293.099	287.312
26)	L6 AR-1254-1	6.522	5.681	585680	370207	217.439	222.830
27)	L6 AR-1254-2	6.752	5.838	670815	88253	159.931	59.885 #
28)	L6 AR-1254-3	7.124	6.250	280217	120921	62.919	54.365
29)	L6 AR-1254-4	7.418	6.488	197132	89165	64.067	65.578
30)	L6 AR-1254-5	7.840	6.910	67190	34088	20.583	17.120
31)	L7 AR-1260-1	7.289	6.393	36563	73200	10.974	45.223 #
32)	L7 AR-1260-2	7.550	6.582	86390	11804	22.227	6.092 #
33)	L7 AR-1260-3	7.914	6.729	16110	17442	5.322	9.473 #
34)	L7 AR-1260-4	8.131	0.000	39834	0	12.165	N.D. #
35)	L7 AR-1260-5	8.449	0.000	13589	0	2.122	N.D. #
36)	L8 AR-1262-1	7.914	6.910	16110	34088	3.921	32.700 #
37)	L8 AR-1262-2	8.449	0.000	13589	0	2.041	N.D. #
38)	L8 AR-1262-3	8.734	0.000	11915	0	2.608	N.D. #
41)	L9 AR-1268-1	8.734	0.000	11915	0	1.471	N.D. #
45)	L9 AR-1268-5	9.675	0.000	42319	0	2.112	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
Data File : P0079201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 9:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 13:20:40 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
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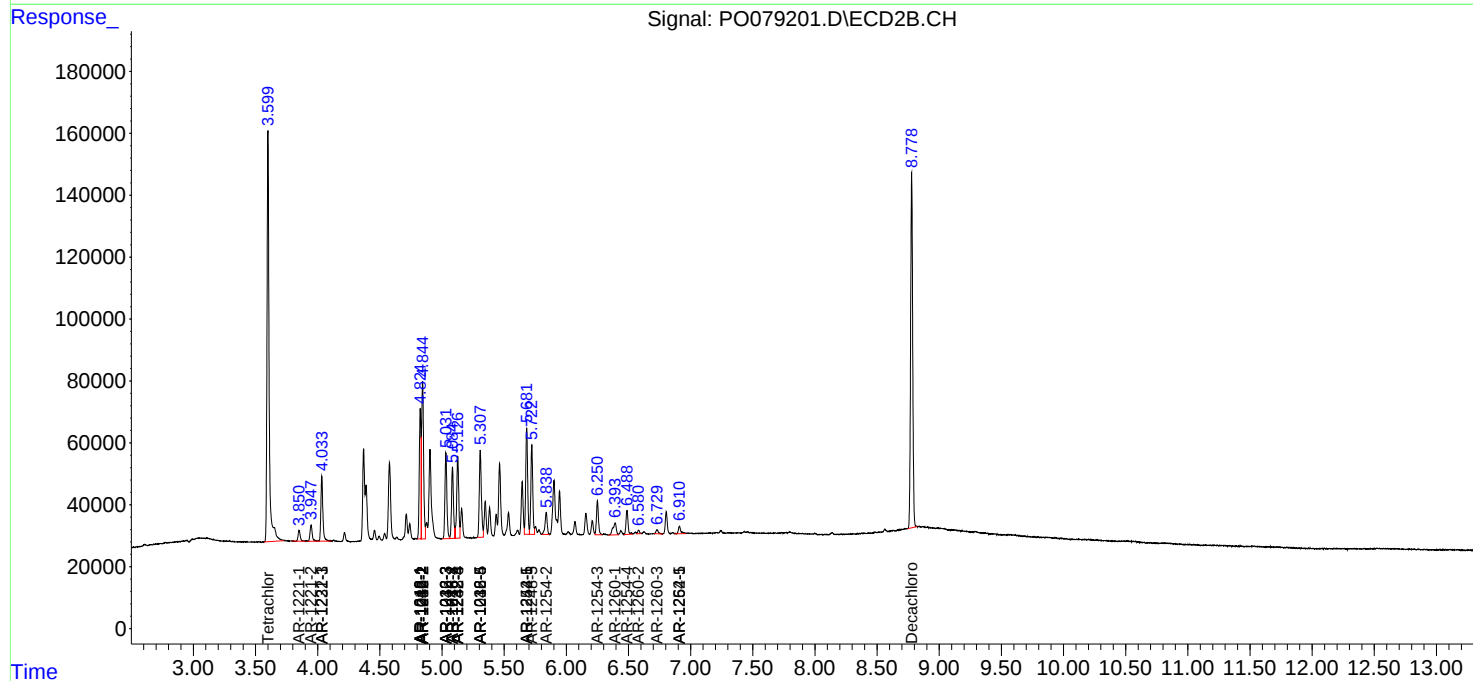
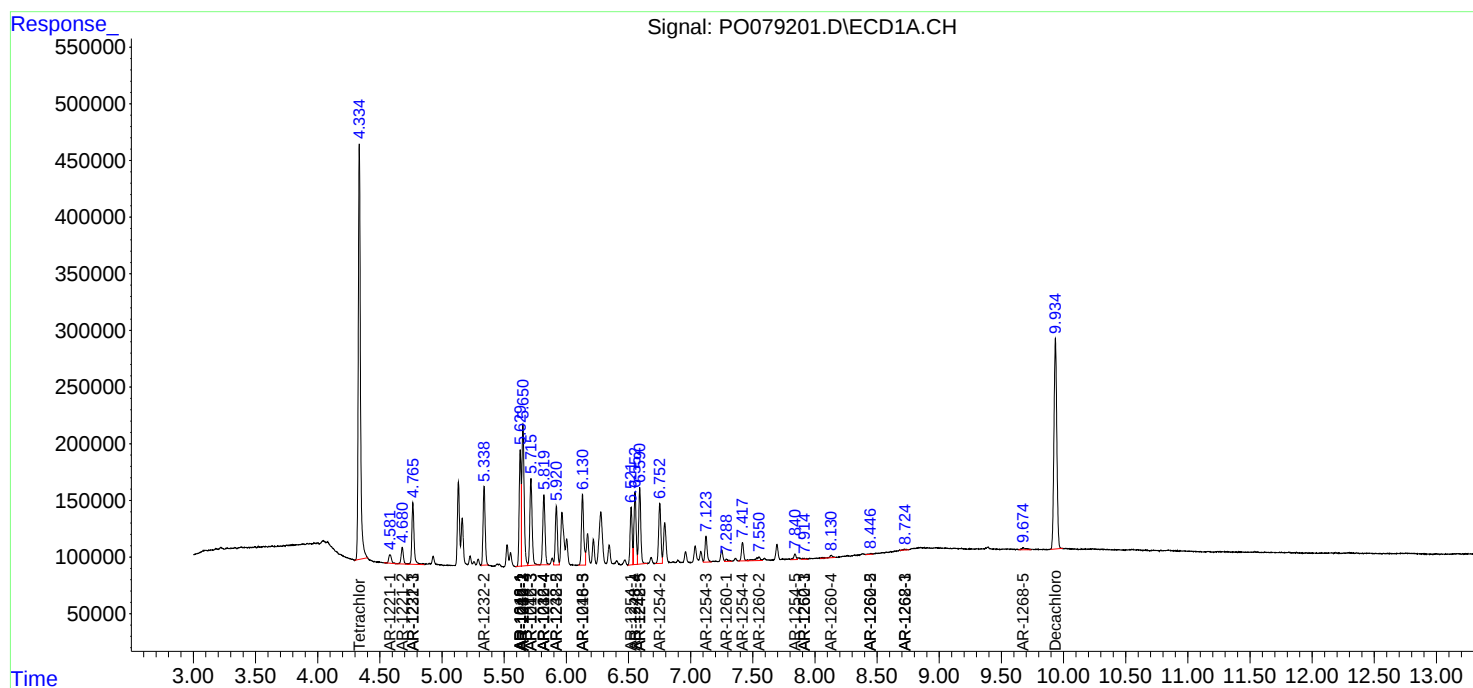
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

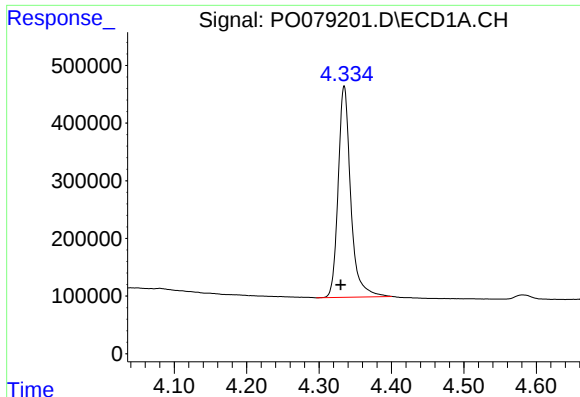
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062821\
Data File : PO079201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 9:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 13:20:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.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

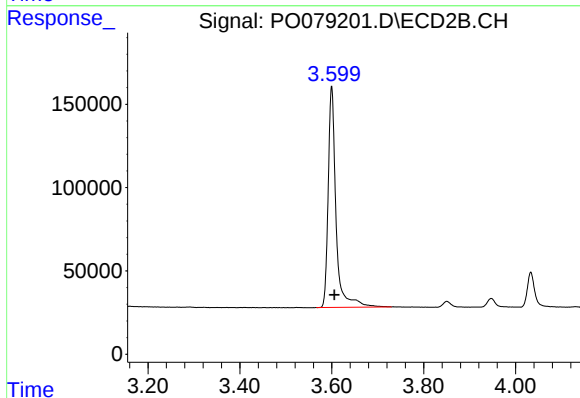




#1 Tetrachloro-m-xylene

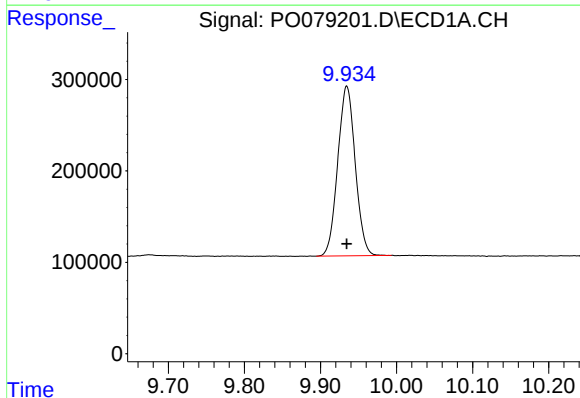
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 4416260
Conc: 55.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



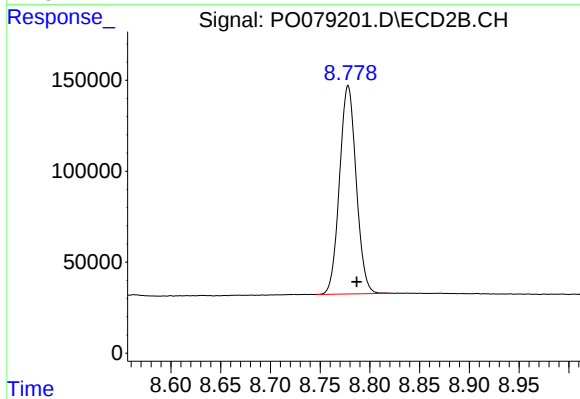
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1572527
Conc: 52.91 ng/ml



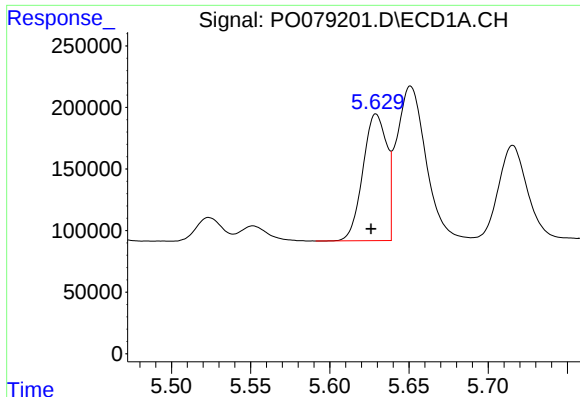
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 2963842
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

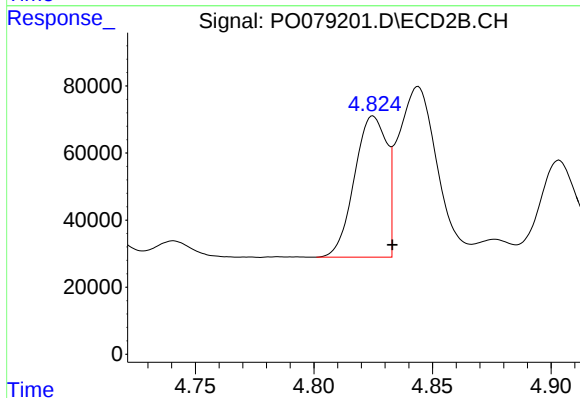
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 1337276
Conc: 44.88 ng/ml



#3 AR-1016-1

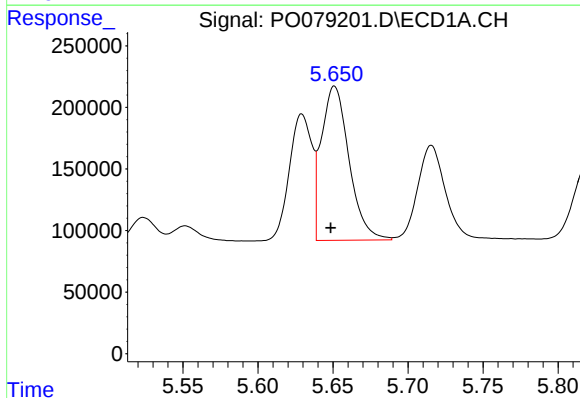
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1075065
Conc: 401.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



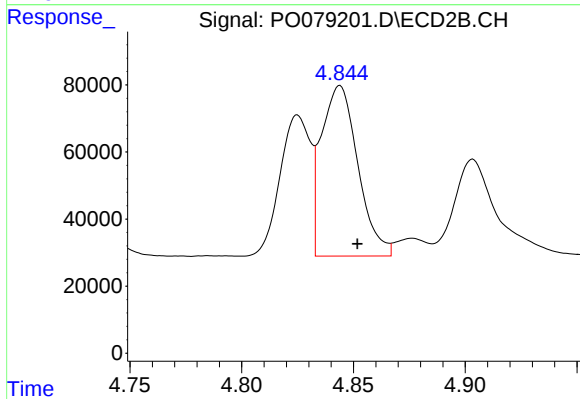
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 397746
Conc: 370.35 ng/ml



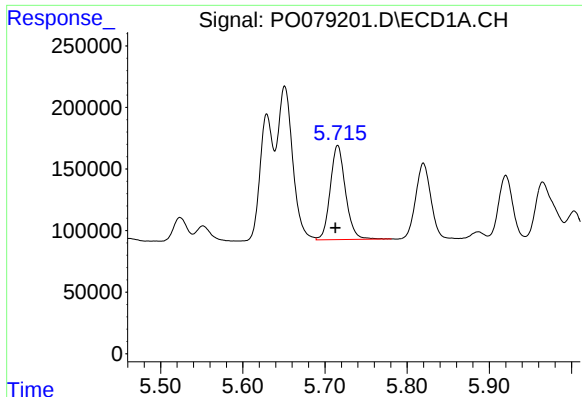
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 1613501
Conc: 394.73 ng/ml



#4 AR-1016-2

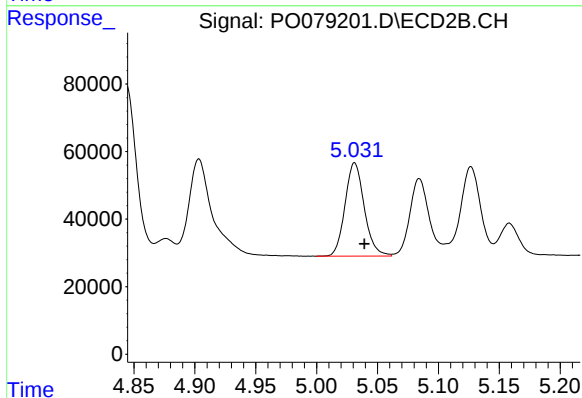
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 579059
Conc: 361.41 ng/ml



#5 AR-1016-3

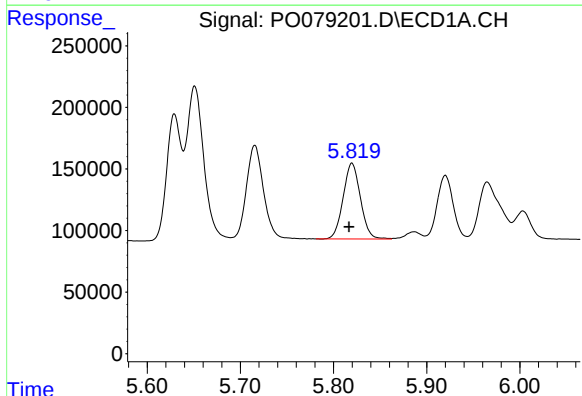
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 988404
Conc: 393.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



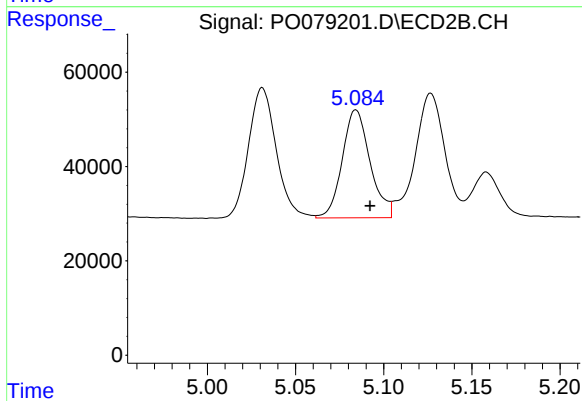
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 304022
Conc: 366.05 ng/ml



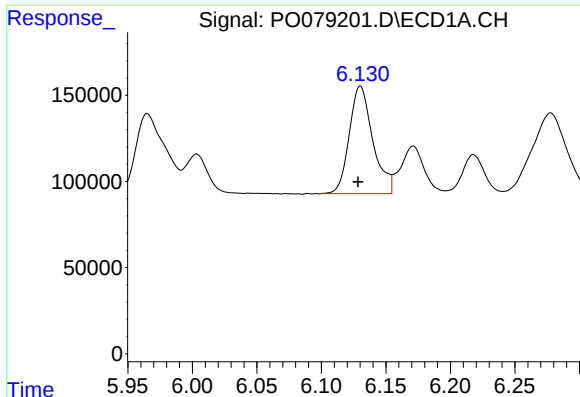
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 792607
Conc: 405.60 ng/ml



#6 AR-1016-4

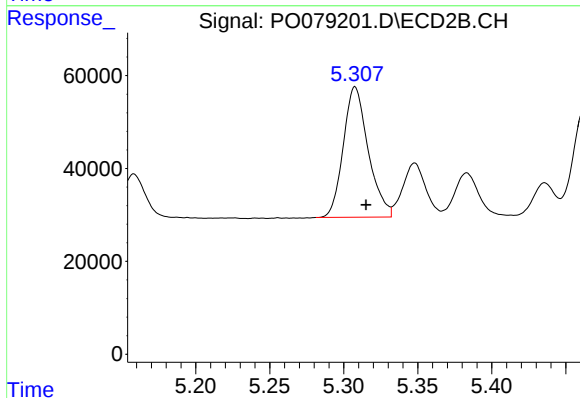
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 251584
Conc: 340.41 ng/ml



#7 AR-1016-5

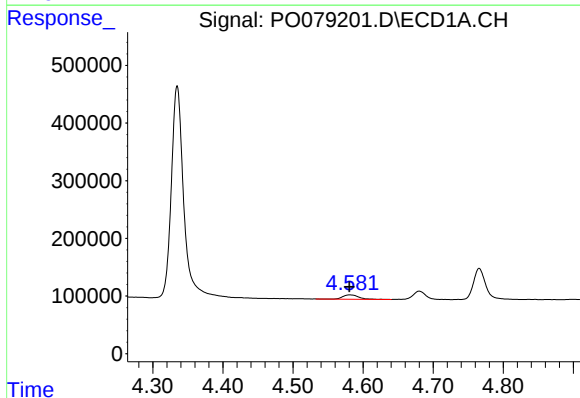
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 794248
Conc: 399.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



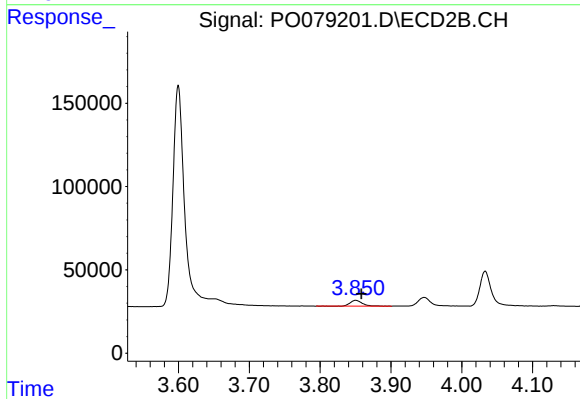
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 329392
Conc: 364.80 ng/ml



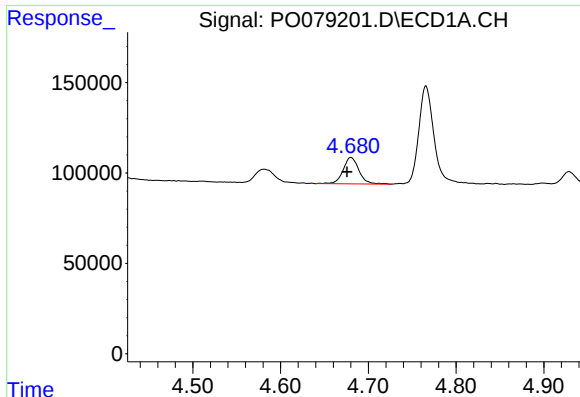
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 117531
Conc: 141.37 ng/ml



#8 AR-1221-1

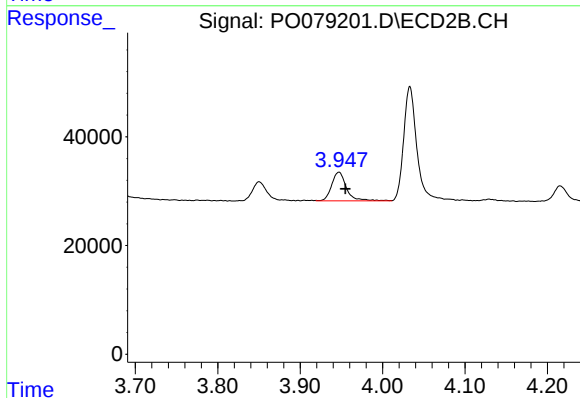
R.T.: 3.850 min
Delta R.T.: -0.008 min
Response: 41184
Conc: 123.06 ng/ml



#9 AR-1221-2

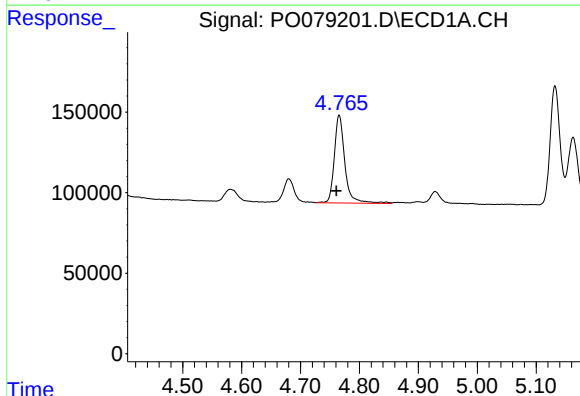
R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 184448
Conc: 302.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



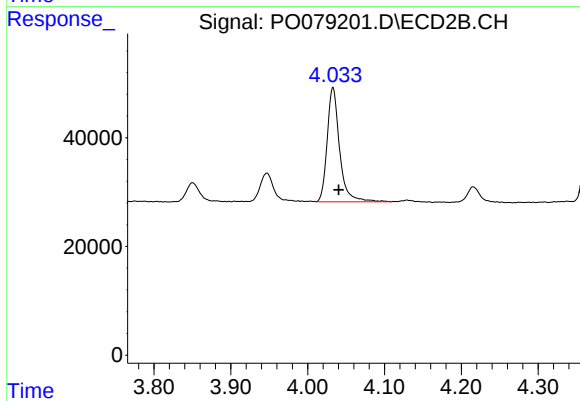
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 65734
Conc: 259.73 ng/ml



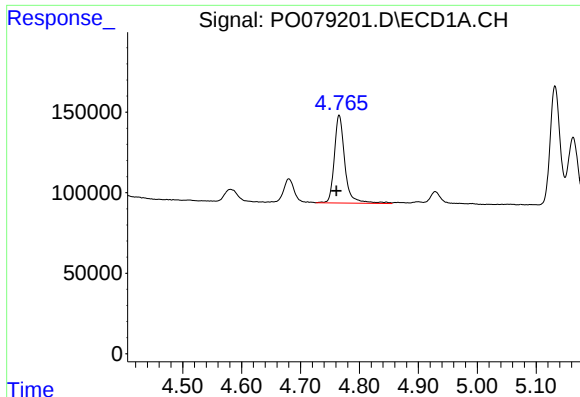
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 679201
Conc: 348.71 ng/ml



#10 AR-1221-3

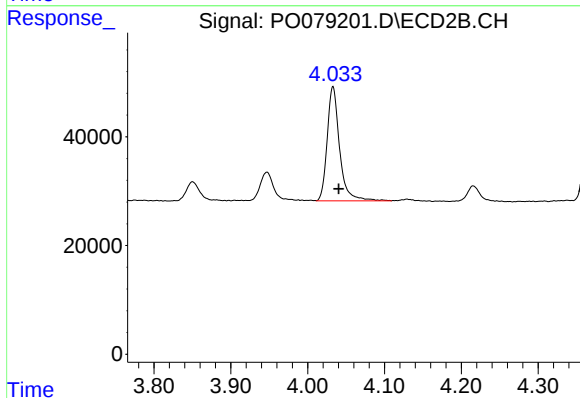
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 234405
Conc: 295.25 ng/ml



#11 AR-1232-1

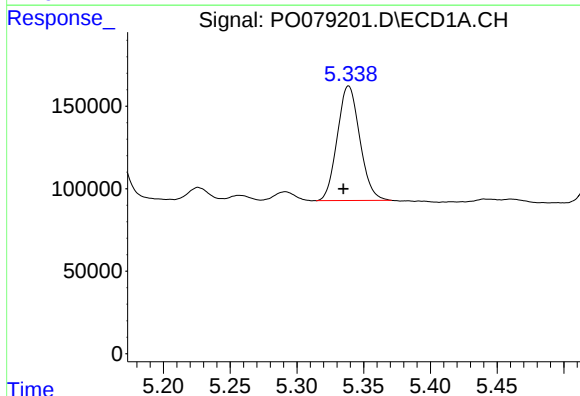
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 679201
Conc: 426.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



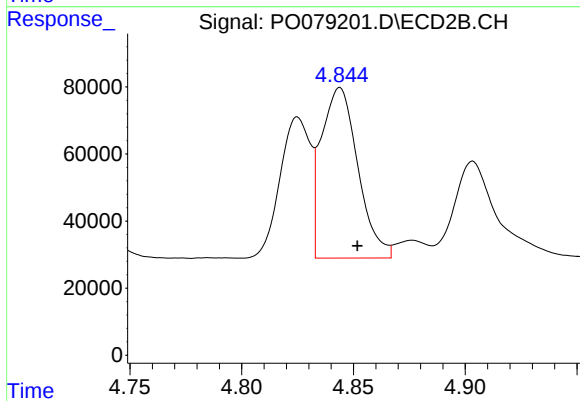
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 234405
Conc: 375.96 ng/ml



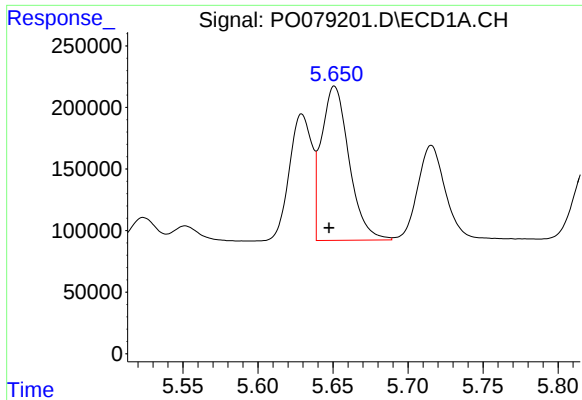
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.004 min
Response: 814519
Conc: 1014.04 ng/ml



#12 AR-1232-2

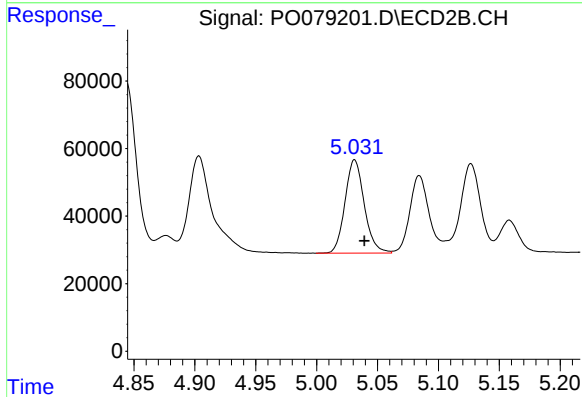
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 579059
Conc: 943.77 ng/ml



#13 AR-1232-3

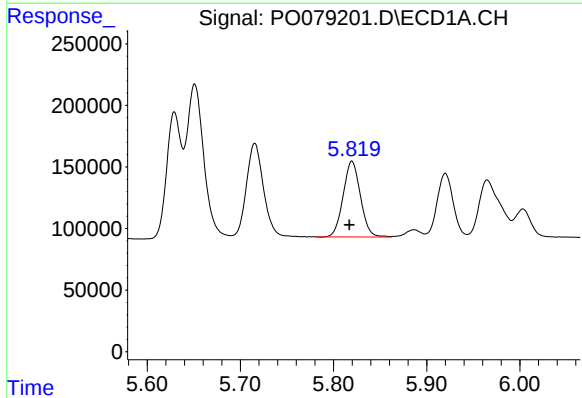
R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 1613501
Conc: 1055.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



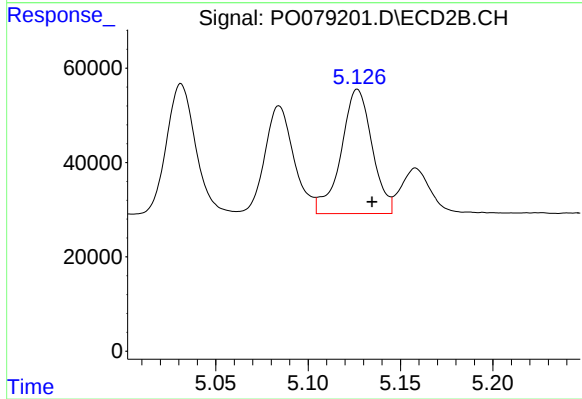
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 304022
Conc: 1023.35 ng/ml



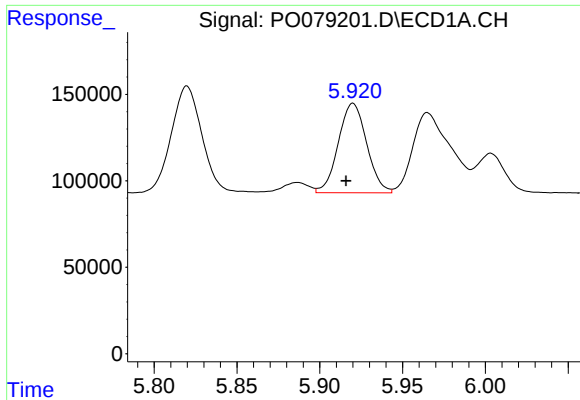
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 792607
Conc: 1071.88 ng/ml



#14 AR-1232-4

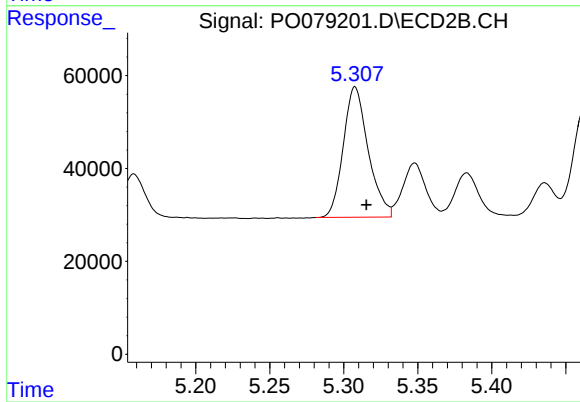
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 308357
Conc: 1104.72 ng/ml



#15 AR-1232-5

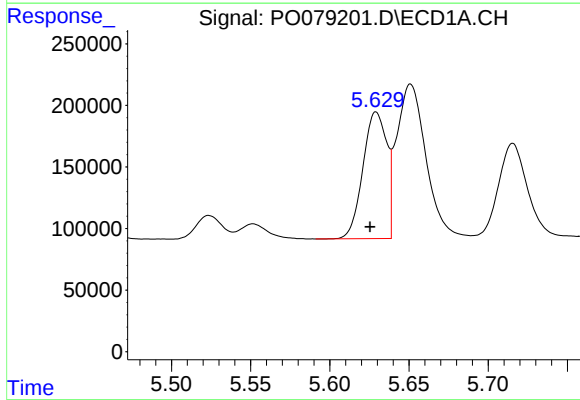
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 618274
Conc: 1196.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



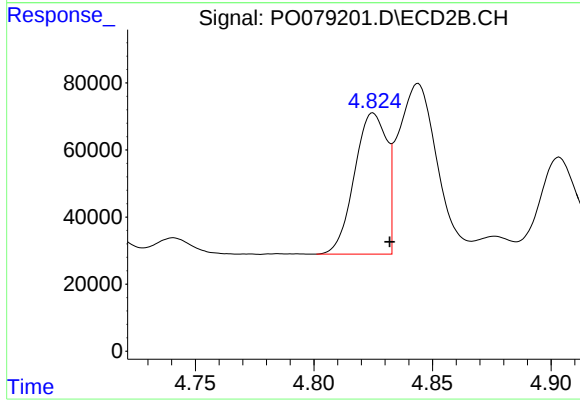
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: -0.008 min
Response: 329392
Conc: 1071.69 ng/ml



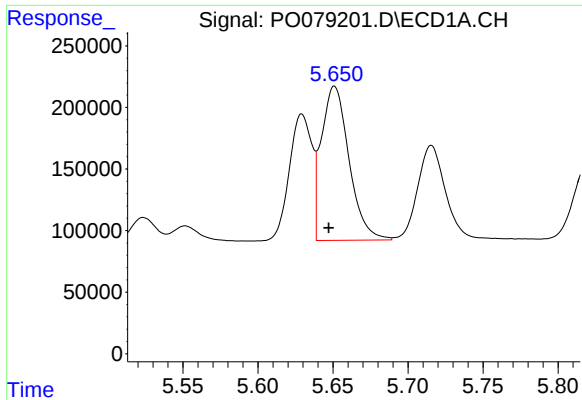
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 1075065
Conc: 541.91 ng/ml



#16 AR-1242-1

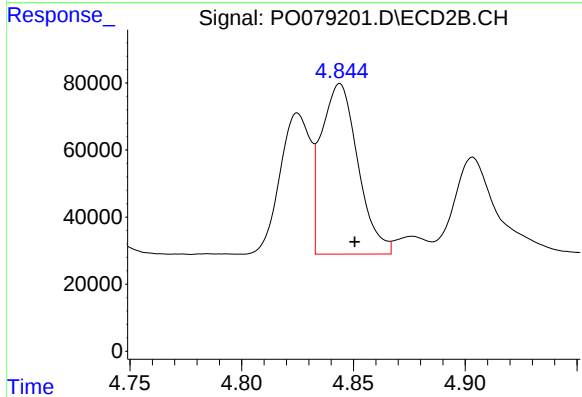
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 397746
Conc: 500.57 ng/ml



#17 AR-1242-2

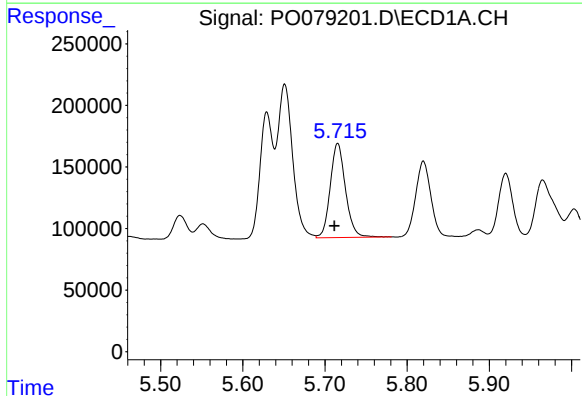
R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 1613501
Conc: 542.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



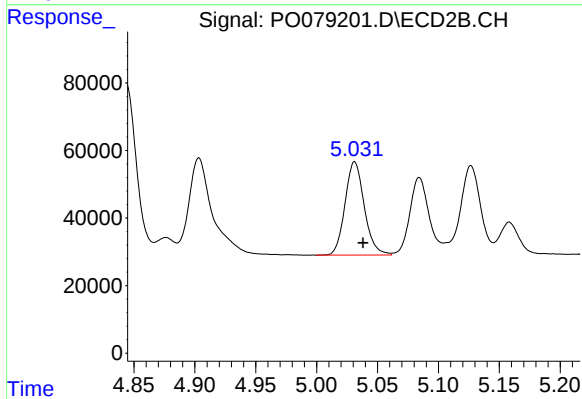
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 579059
Conc: 498.41 ng/ml



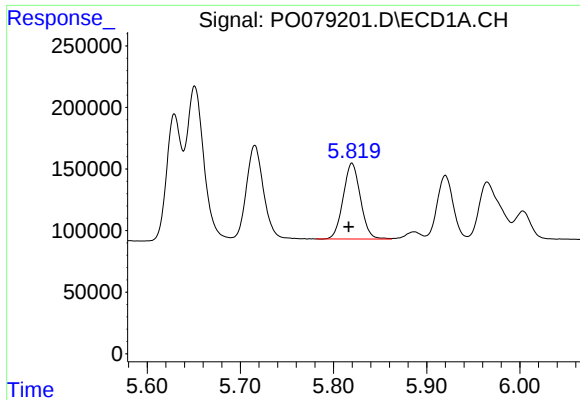
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 988404
Conc: 534.08 ng/ml



#18 AR-1242-3

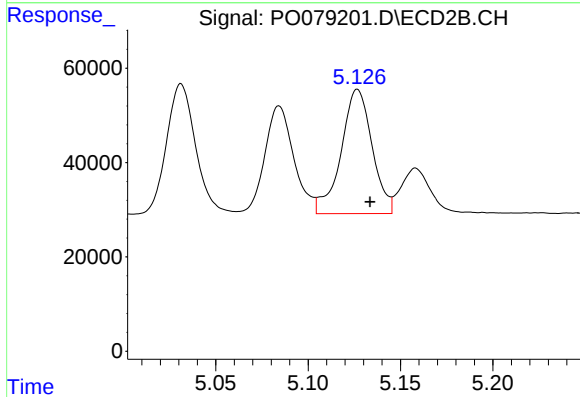
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 304022
Conc: 496.63 ng/ml



#19 AR-1242-4

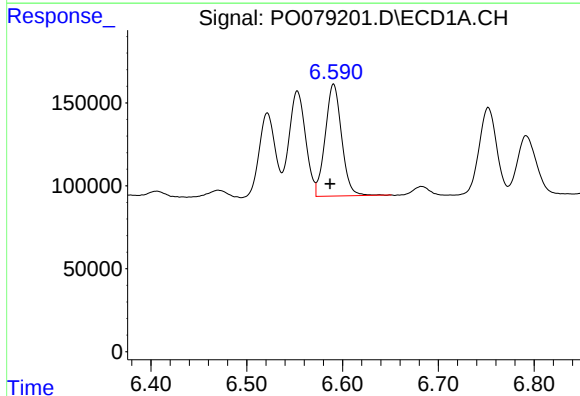
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 792607
Conc: 549.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



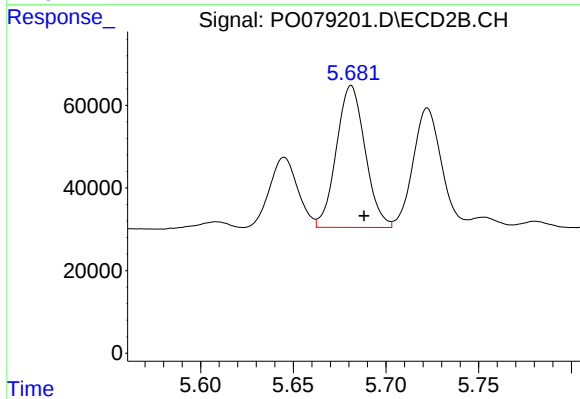
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 308357
Conc: 503.78 ng/ml



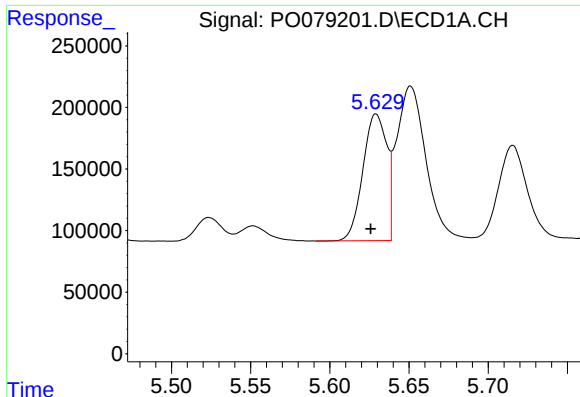
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 800770
Conc: 518.31 ng/ml



#20 AR-1242-5

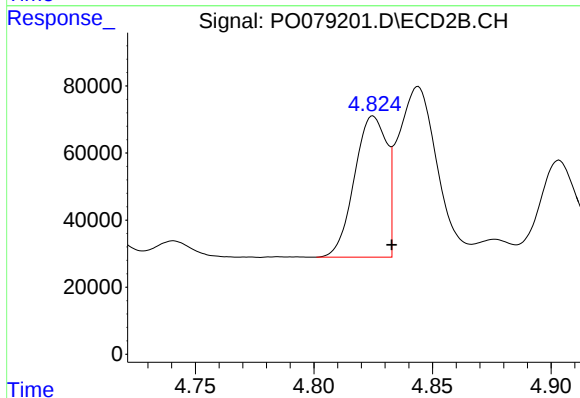
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 370207
Conc: 473.42 ng/ml



#21 AR-1248-1

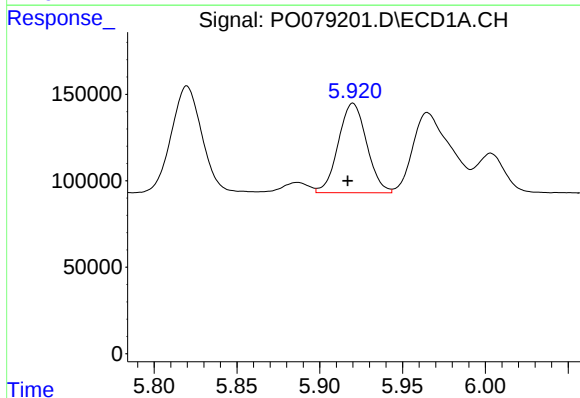
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 1075065
Conc: 680.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



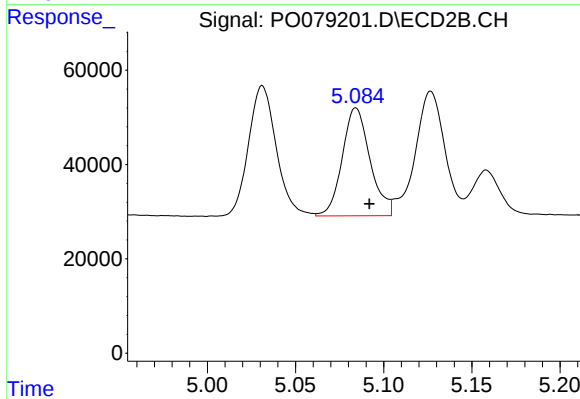
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 397746
Conc: 624.72 ng/ml



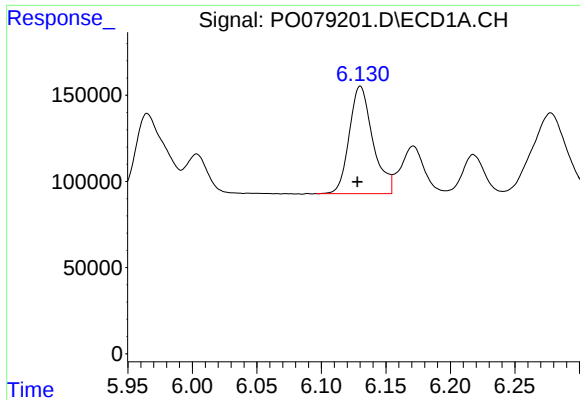
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 618274
Conc: 279.48 ng/ml



#22 AR-1248-2

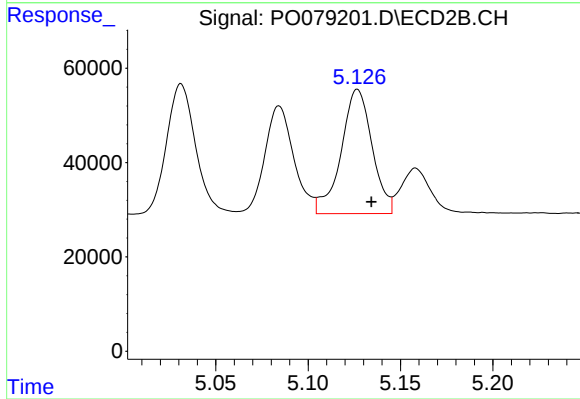
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 251584
Conc: 254.85 ng/ml



#23 AR-1248-3

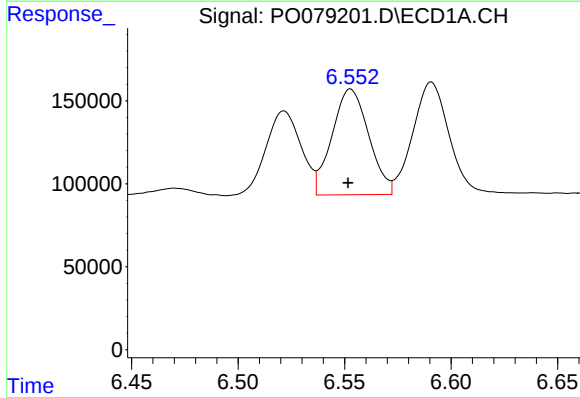
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 794248
Conc: 306.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



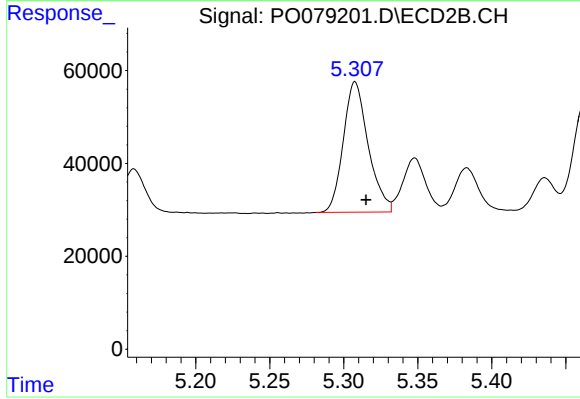
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 308357
Conc: 310.60 ng/ml



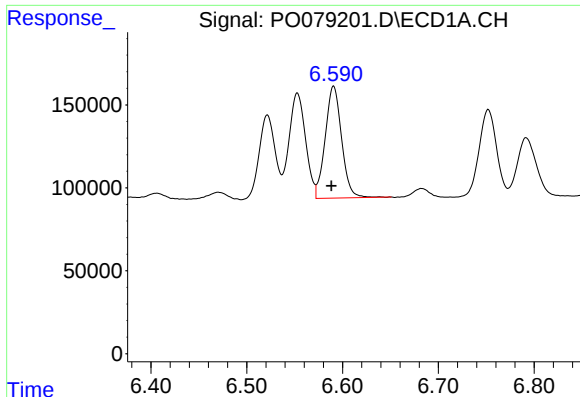
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 765619
Conc: 276.23 ng/ml



#24 AR-1248-4

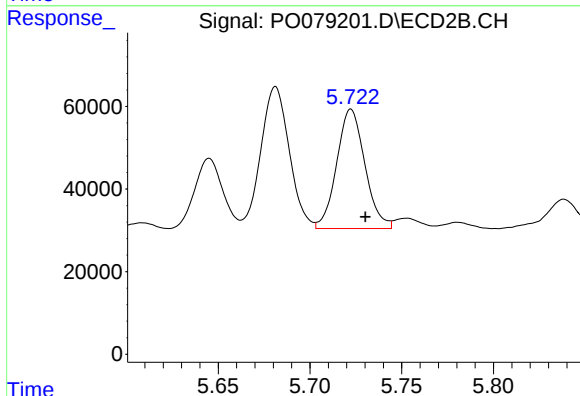
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 329392
Conc: 280.52 ng/ml



#25 AR-1248-5

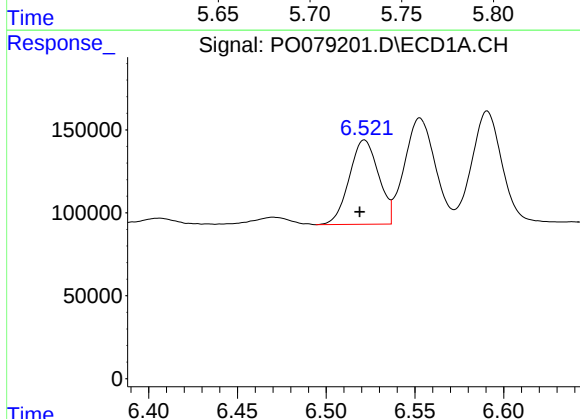
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 800770
Conc: 293.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



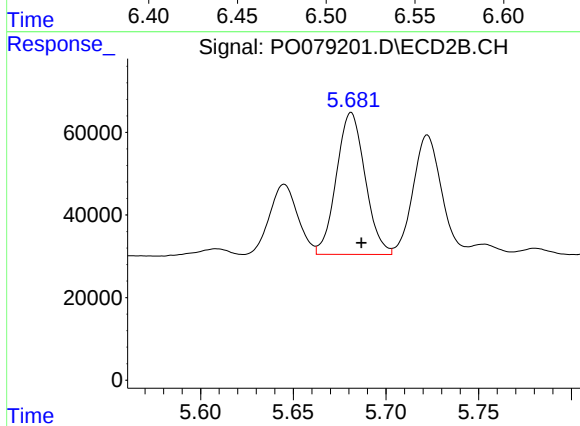
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 309372
Conc: 287.31 ng/ml



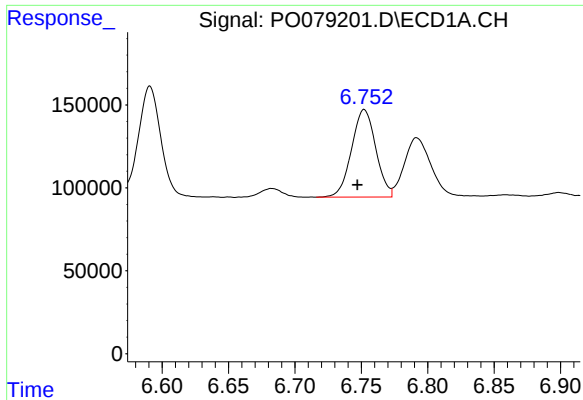
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 585680
Conc: 217.44 ng/ml



#26 AR-1254-1

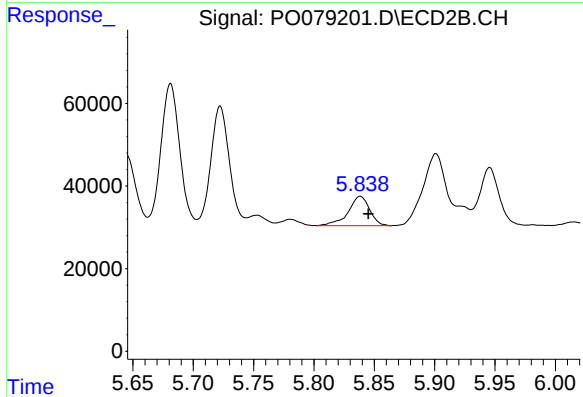
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 370207
Conc: 222.83 ng/ml



#27 AR-1254-2

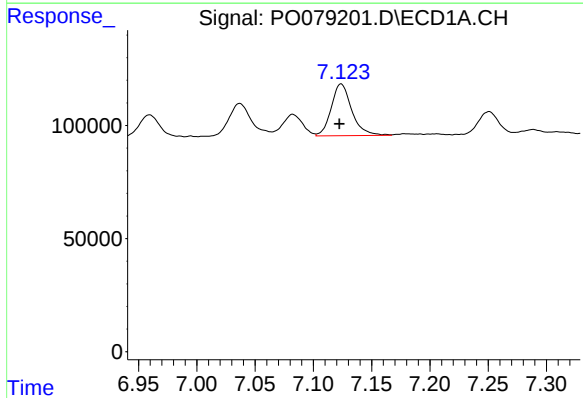
R.T.: 6.752 min
Delta R.T.: 0.005 min
Response: 670815
Conc: 159.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



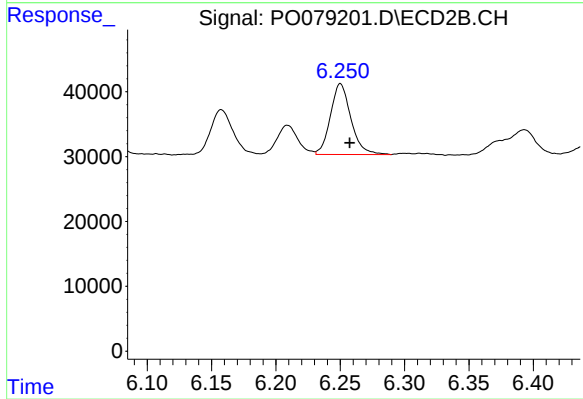
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 88253
Conc: 59.88 ng/ml



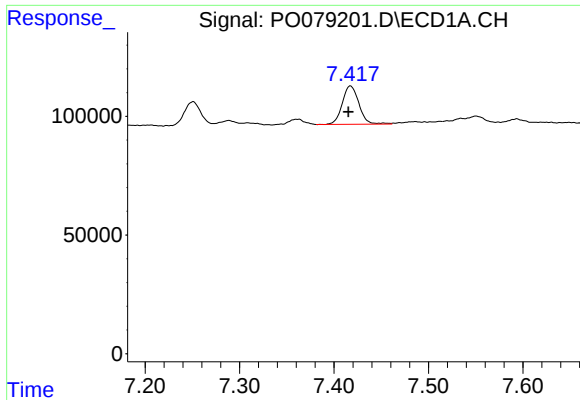
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 280217
Conc: 62.92 ng/ml



#28 AR-1254-3

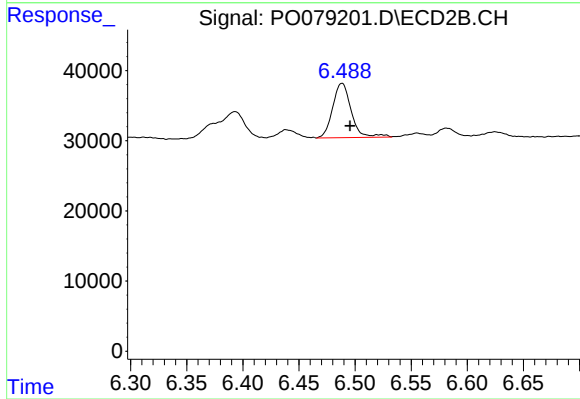
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 120921
Conc: 54.37 ng/ml



#29 AR-1254-4

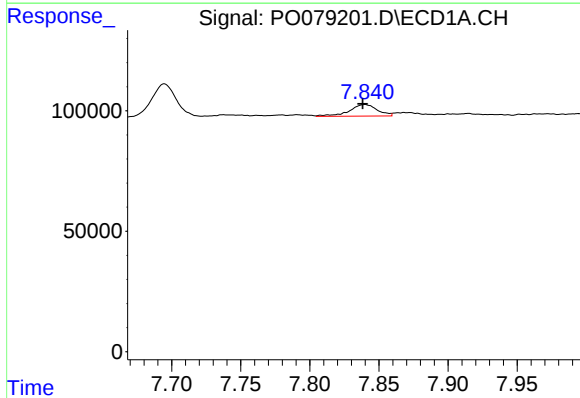
R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 197132
Conc: 64.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



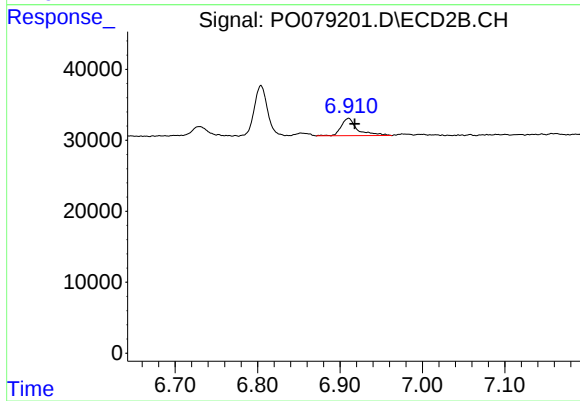
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 89165
Conc: 65.58 ng/ml



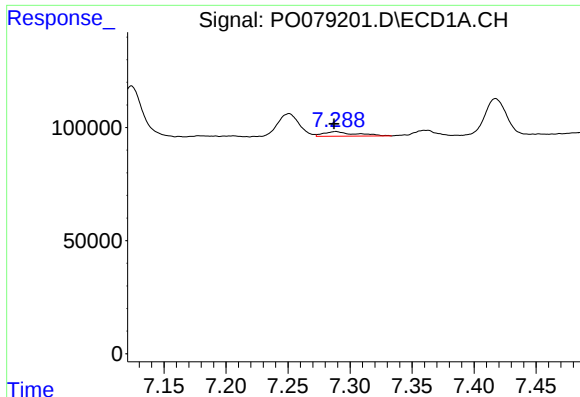
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 67190
Conc: 20.58 ng/ml



#30 AR-1254-5

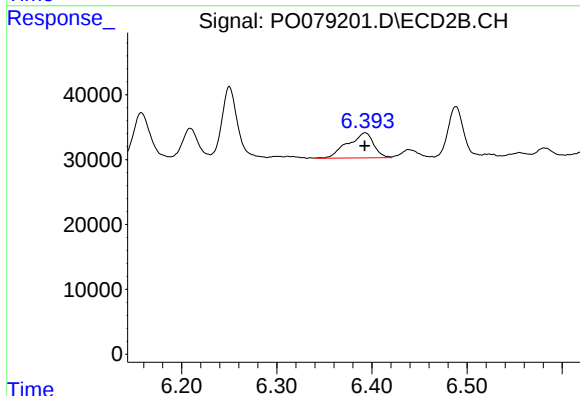
R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 34088
Conc: 17.12 ng/ml



#31 AR-1260-1

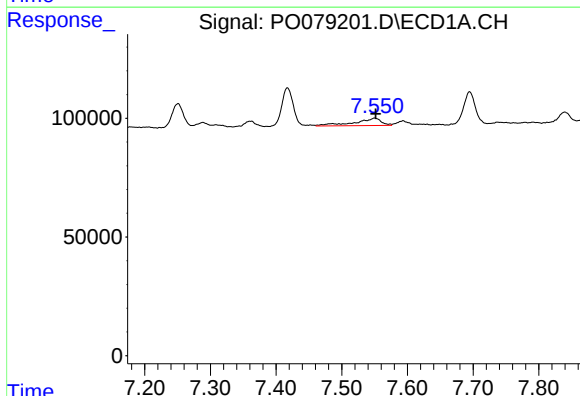
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 36563
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



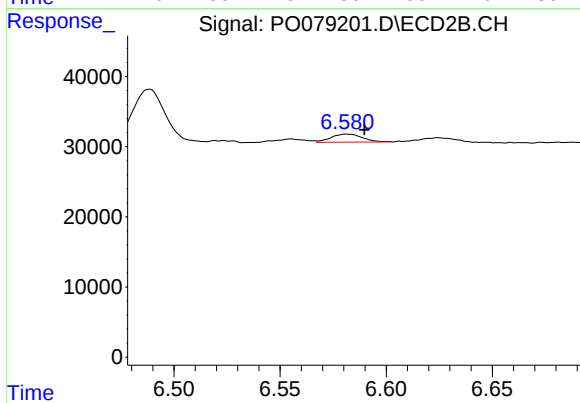
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 73200
Conc: 45.22 ng/ml



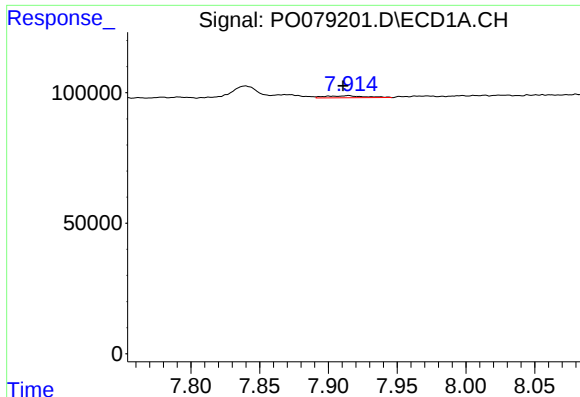
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 86390
Conc: 22.23 ng/ml



#32 AR-1260-2

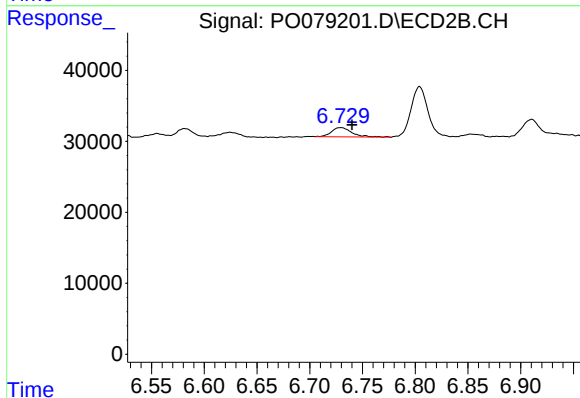
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 11804
Conc: 6.09 ng/ml



#33 AR-1260-3

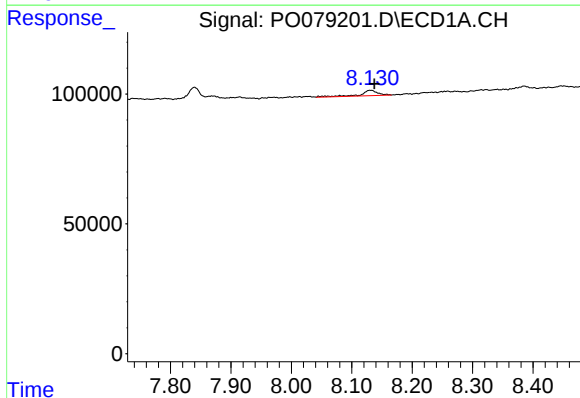
R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 16110
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



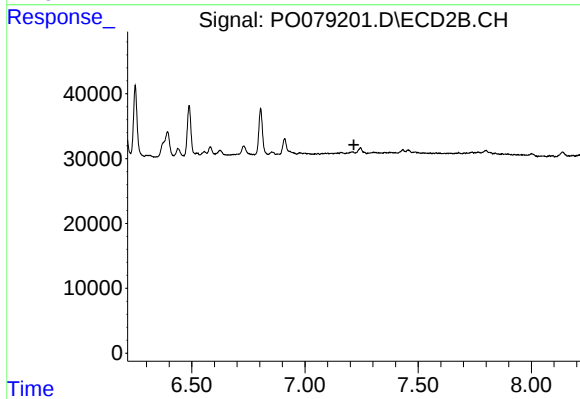
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 17442
Conc: 9.47 ng/ml



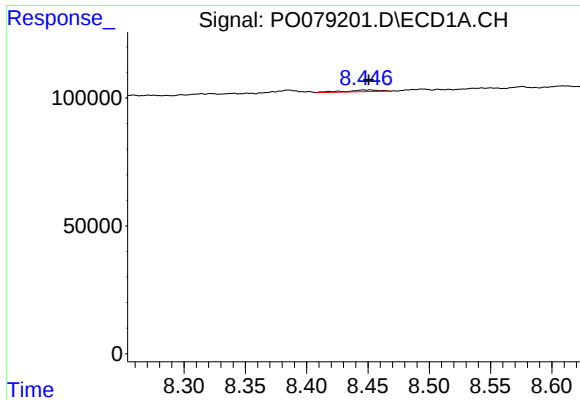
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 39834
Conc: 12.16 ng/ml



#34 AR-1260-4

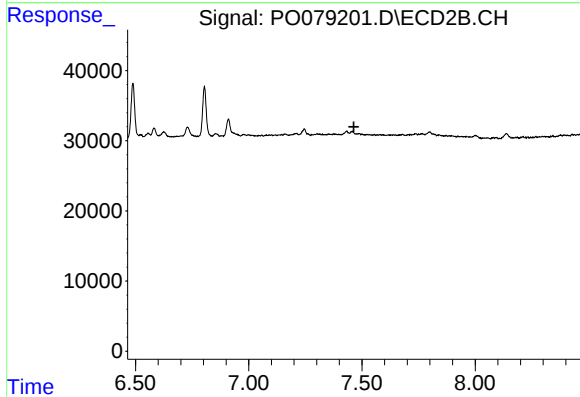
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

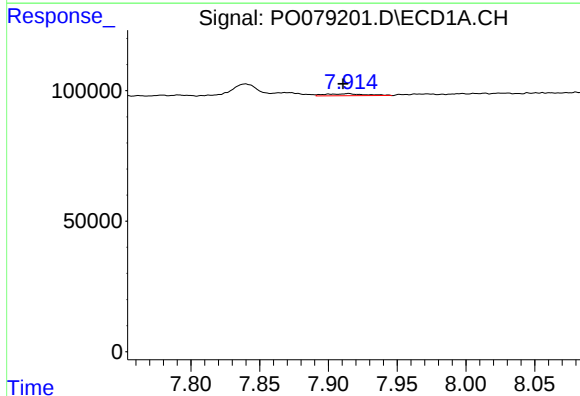
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 13589
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



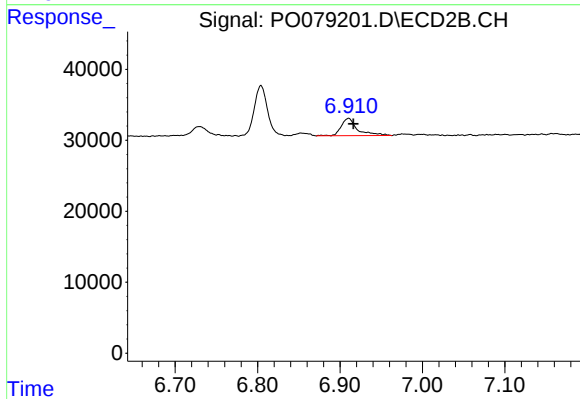
#35 AR-1260-5

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



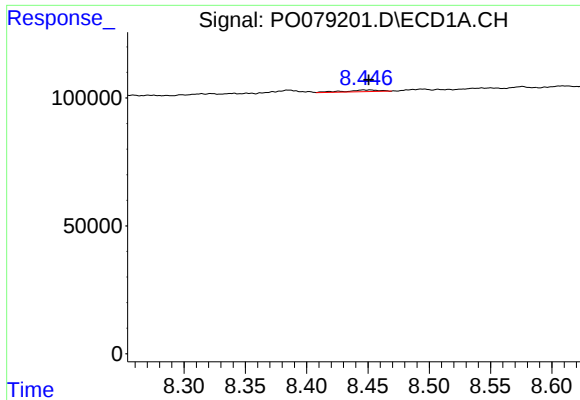
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 16110
Conc: 3.92 ng/ml



#36 AR-1262-1

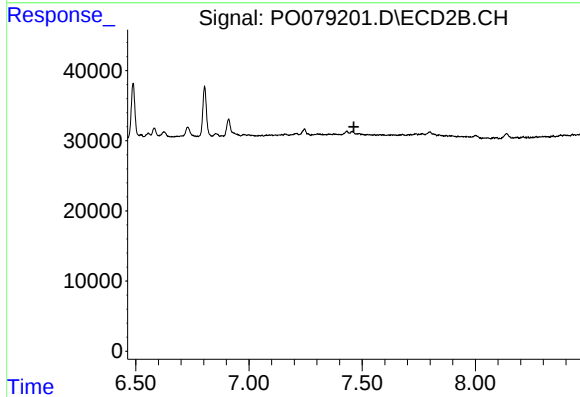
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 34088
Conc: 32.70 ng/ml



#37 AR-1262-2

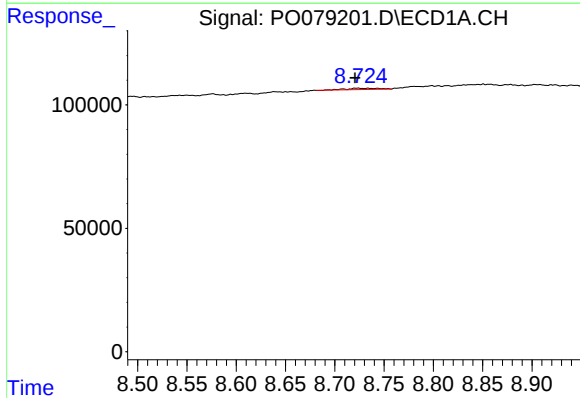
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 13589
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



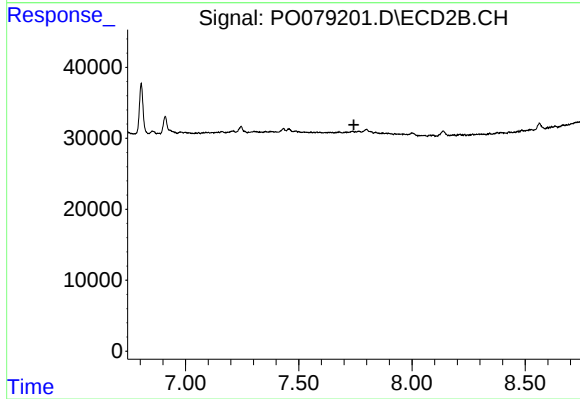
#37 AR-1262-2

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



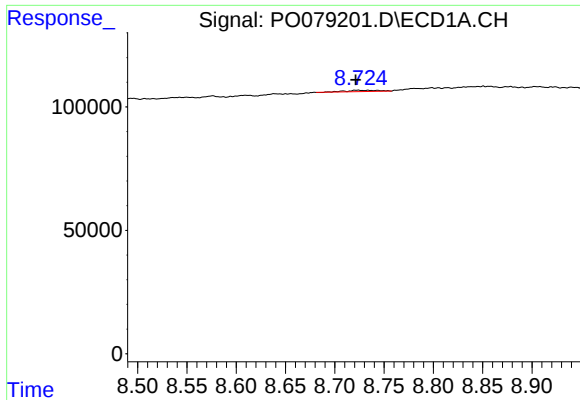
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 11915
Conc: 2.61 ng/ml



#38 AR-1262-3

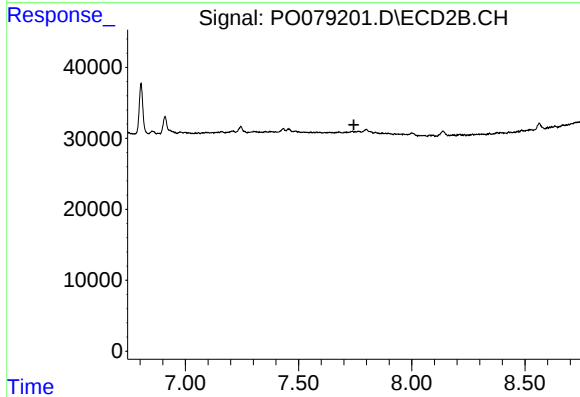
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#41 AR-1268-1

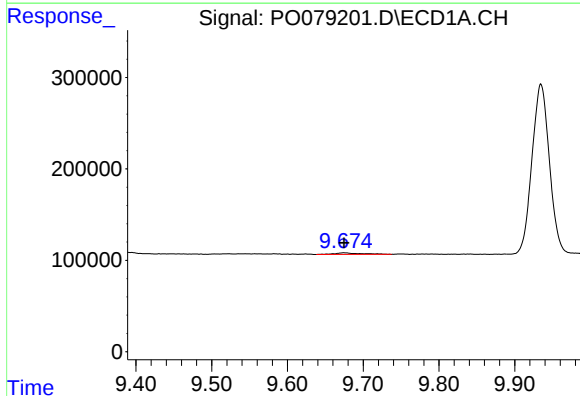
R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 11915
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



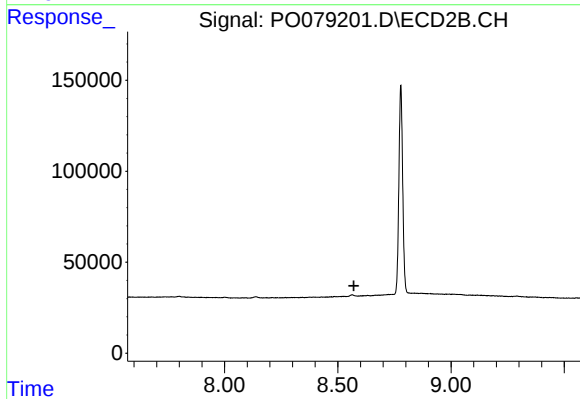
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 42319
Conc: 2.11 ng/ml



#45 AR-1268-5

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