

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
 Data File : P0067871.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2020 13:09
 Operator : DD\AJ
 Sample : L2245-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 13:29:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.924	3.939	551162	858889	23.144	25.625
2)	SA Decachlor...	10.899	9.221	670817	992382	19.705	24.002
Target Compounds							
3)	L1 AR-1016-1	6.304	0.000	71470	0	69.305	N.D. #
4)	L1 AR-1016-2	6.304	5.271	71470	49132	50.654	25.080 #
5)	L1 AR-1016-3	6.304	5.402	71470	43124	81.310	41.233 #
6)	L1 AR-1016-4	6.407	5.402	69606	43124	98.707	48.341 #
7)	L1 AR-1016-5	6.708	5.744	135153	27293	187.963	24.119 #
12)	L3 AR-1232-2	5.917	5.271	107889	49132	402.154	67.733 #
13)	L3 AR-1232-3	6.304	5.402	71470	43124	136.348	111.876
14)	L3 AR-1232-4	6.407	5.552	69606	43387	270.761	122.642 #
15)	L3 AR-1232-5	6.530	5.744	53205	27293	284.043	71.422 #
16)	L4 AR-1242-1	6.304	0.000	71470	0	104.099	N.D. #
17)	L4 AR-1242-2	6.304	5.271	71470	49132	76.066	37.706 #
18)	L4 AR-1242-3	6.304	5.402	71470	43124	121.957	60.307 #
19)	L4 AR-1242-4	6.407	5.552	69606	43387	148.000	60.275 #
20)	L4 AR-1242-5	7.226	6.067	43697	409721	81.796	437.859 #
21)	L5 AR-1248-1	6.304	0.000	71470	0	133.212	N.D. #
22)	L5 AR-1248-2	6.530	5.402	53205	43124	75.619	42.856 #
23)	L5 AR-1248-3	6.708	5.552	135153	43387	166.063	42.418 #
24)	L5 AR-1248-4	7.202	5.744	34623	27293	36.698	21.900 #
25)	L5 AR-1248-5	7.226	6.137	43697	53506	48.488	43.238
26)	L6 AR-1254-1	7.164	6.067	226091	409721	183.054	159.789
27)	L6 AR-1254-2	7.393	6.221	160417	90391	81.567	39.634 #
28)	L6 AR-1254-3	7.774	6.643	311121	73939	149.932	20.251 #
29)	L6 AR-1254-4	8.056	6.885	44456	58194	27.294	24.140
30)	L6 AR-1254-5	8.482	7.309	112281	102616	65.442	30.744 #
31)	L7 AR-1260-1	7.927	6.779	79649	88695	58.936	42.307 #
32)	L7 AR-1260-2	8.190	6.976	230772	81173	136.699	31.613 #
33)	L7 AR-1260-3	8.555	7.132	106095	76260	81.394	31.713 #
34)	L7 AR-1260-4	8.800	7.612	129625	168628	84.348	80.234
35)	L7 AR-1260-5	9.106	7.859	161997	184951	51.352	36.533 #
36)	L8 AR-1262-1	8.555	7.309	106095	102616	63.285	74.052
37)	L8 AR-1262-2	9.106	7.859	161997	184951	56.455	40.452 #
38)	L8 AR-1262-3	9.413	8.146	404090	588804	194.196	299.576 #
39)	L8 AR-1262-4	9.508	8.211	465788	606903	294.362	177.044 #
40)	L8 AR-1262-5	10.163	8.705	197247	222196	167.289	130.716
41)	L9 AR-1268-1	9.413	8.146	404090	588804	109.357	109.430
42)	L9 AR-1268-2	9.508	8.211	465788	606903	134.389	122.917
43)	L9 AR-1268-3	9.730	8.419	318477	411794	109.678	98.247
44)	L9 AR-1268-4	10.163	8.705	197247	222196	142.086	114.837
45)	L9 AR-1268-5	10.569	8.982	1049514	1141055	105.856	88.481

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
Data File : P0067871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 13:09
Operator : DD\AJ
Sample : L2245-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 13:29:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

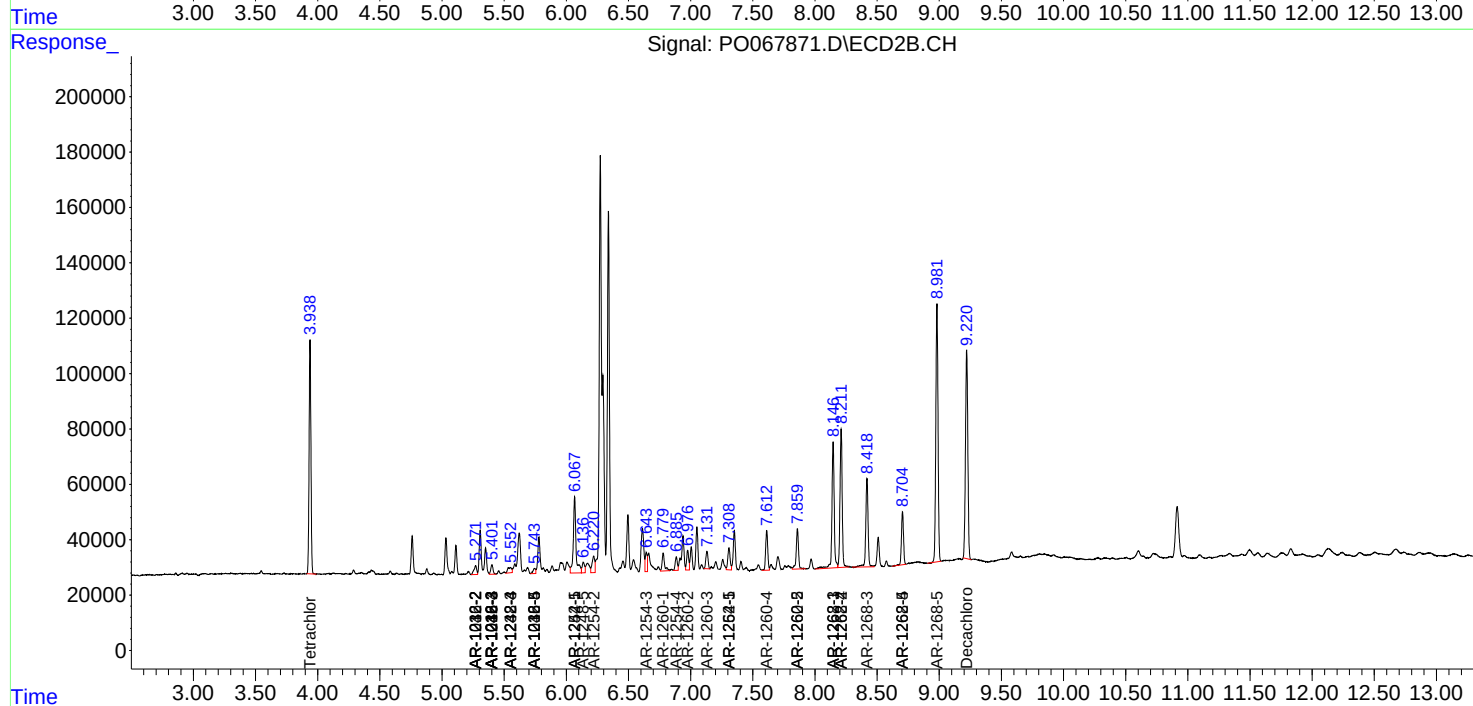
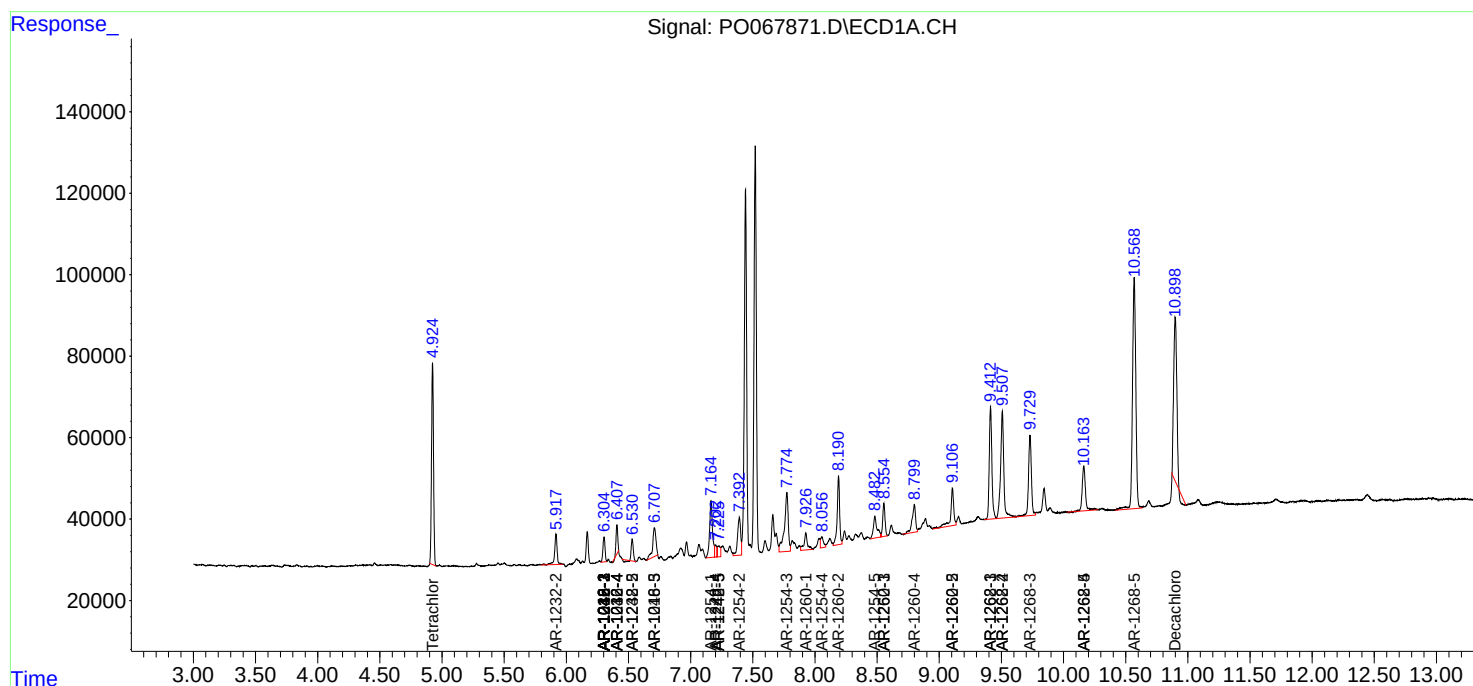
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

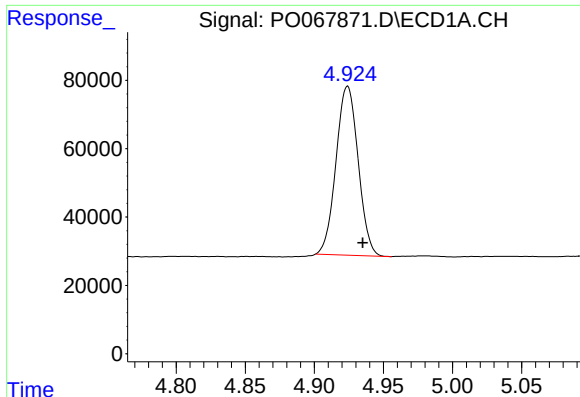
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO041620\
Data File : PO067871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 13:09
Operator : DD\AJ
Sample : L2245-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 13:29:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

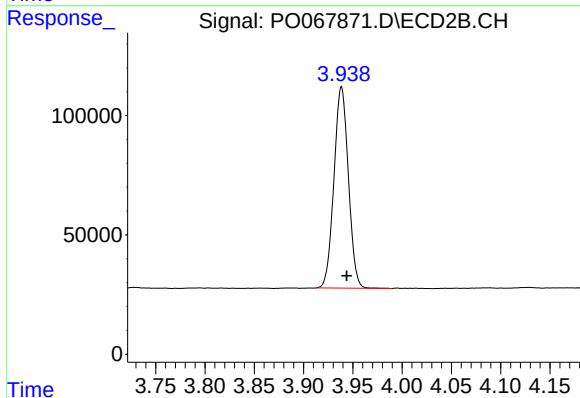




#1 Tetrachloro-m-xylene

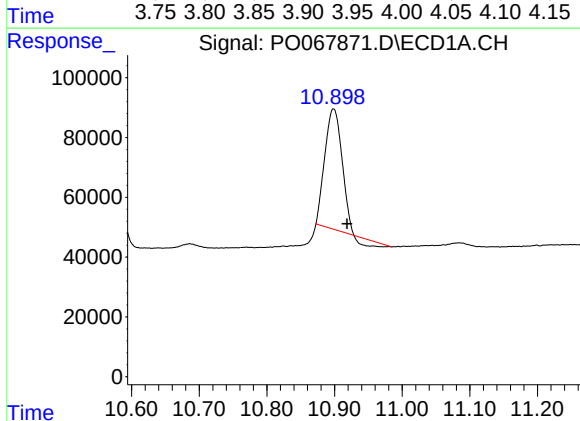
R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 551162
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



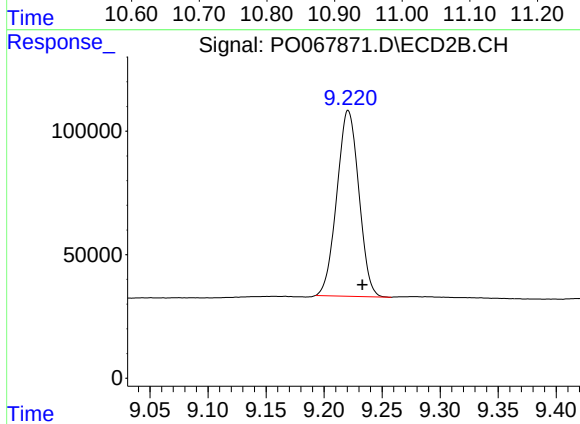
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 858889
Conc: 25.63 ng/ml



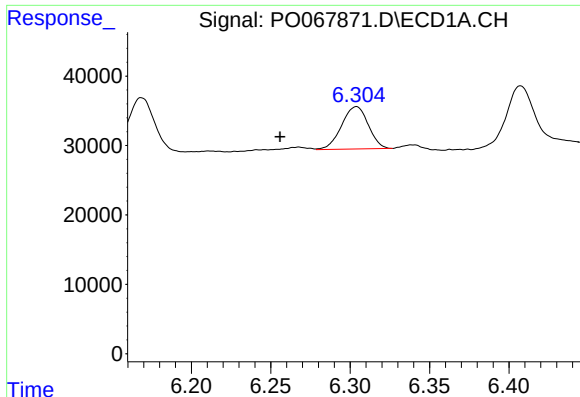
#2 Decachlorobiphenyl

R.T.: 10.899 min
Delta R.T.: -0.020 min
Response: 670817
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

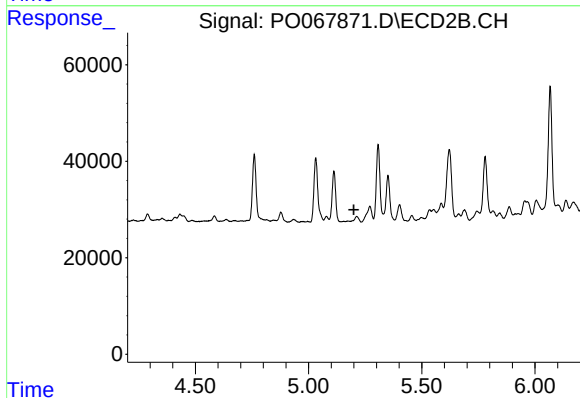
R.T.: 9.221 min
Delta R.T.: -0.012 min
Response: 992382
Conc: 24.00 ng/ml



#3 AR-1016-1

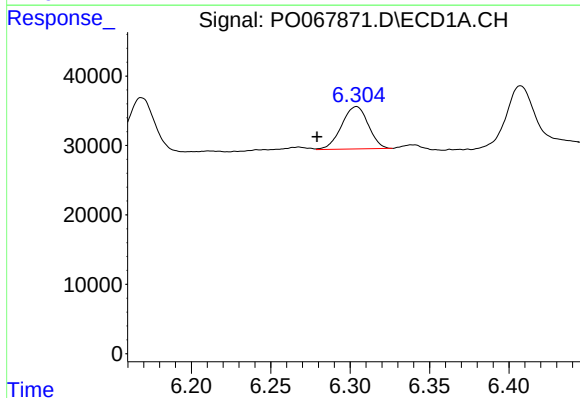
R.T.: 6.304 min
Delta R.T.: 0.048 min
Response: 71470
Conc: 69.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



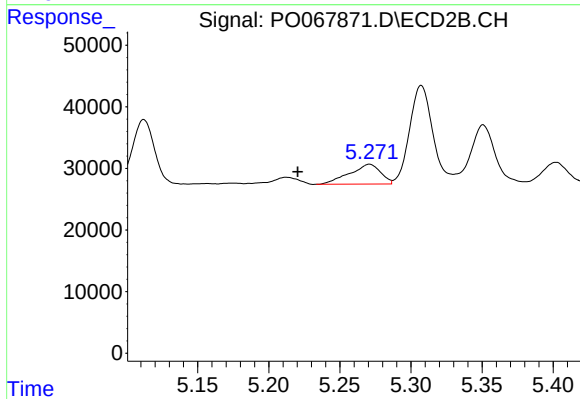
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



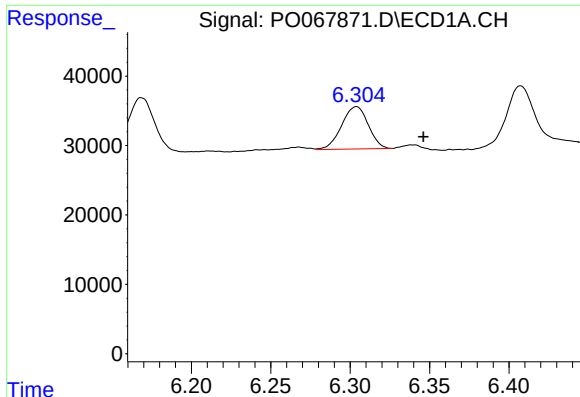
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.025 min
Response: 71470
Conc: 50.65 ng/ml



#4 AR-1016-2

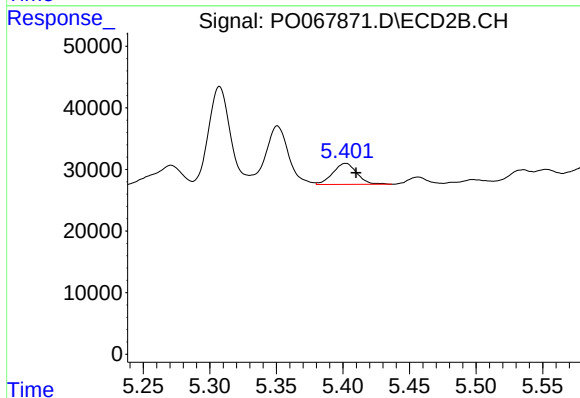
R.T.: 5.271 min
Delta R.T.: 0.050 min
Response: 49132
Conc: 25.08 ng/ml



#5 AR-1016-3

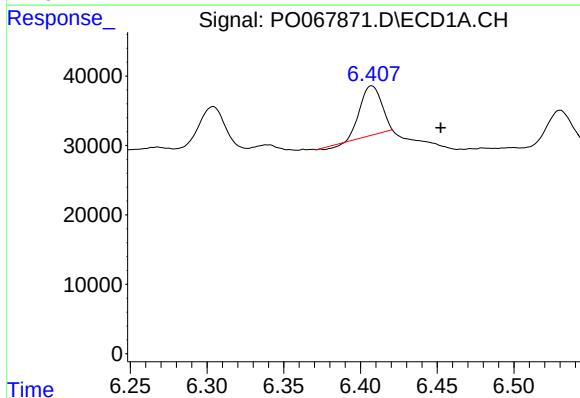
R.T.: 6.304 min
Delta R.T.: -0.042 min
Response: 71470
Conc: 81.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



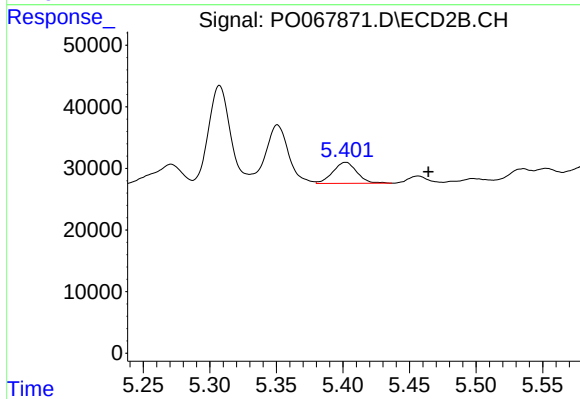
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 43124
Conc: 41.23 ng/ml



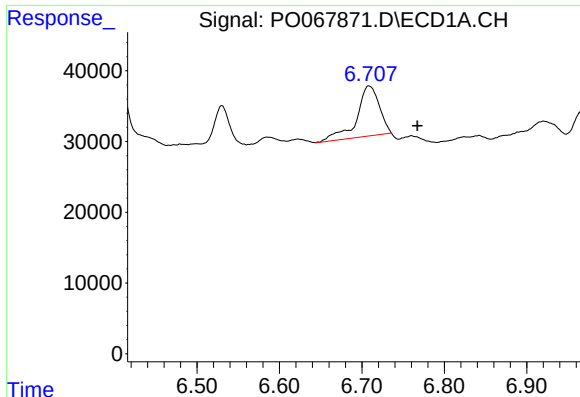
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.045 min
Response: 69606
Conc: 98.71 ng/ml



#6 AR-1016-4

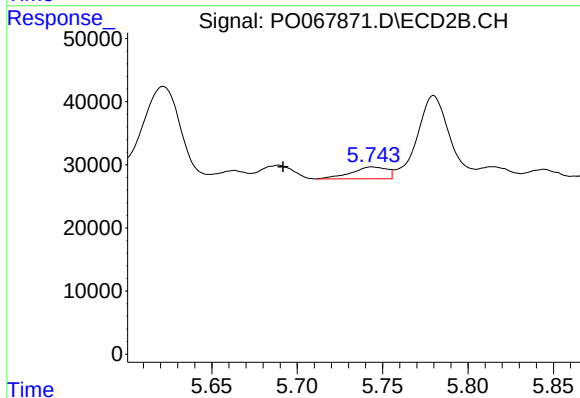
R.T.: 5.402 min
Delta R.T.: -0.062 min
Response: 43124
Conc: 48.34 ng/ml



#7 AR-1016-5

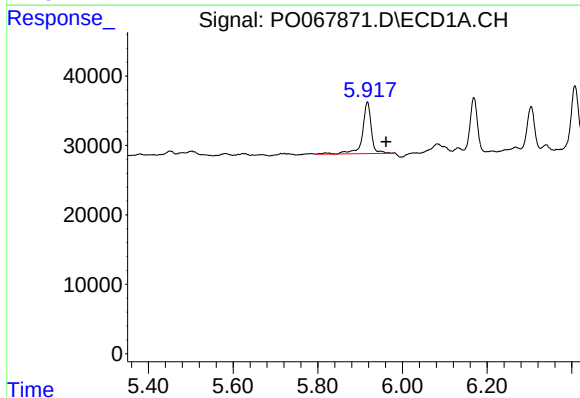
R.T.: 6.708 min
Delta R.T.: -0.059 min
Response: 135153
Conc: 187.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



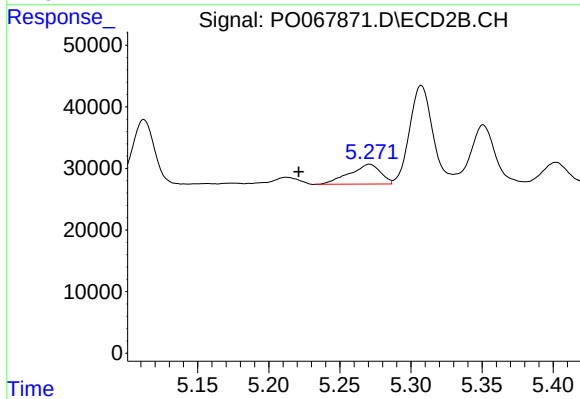
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: 0.053 min
Response: 27293
Conc: 24.12 ng/ml



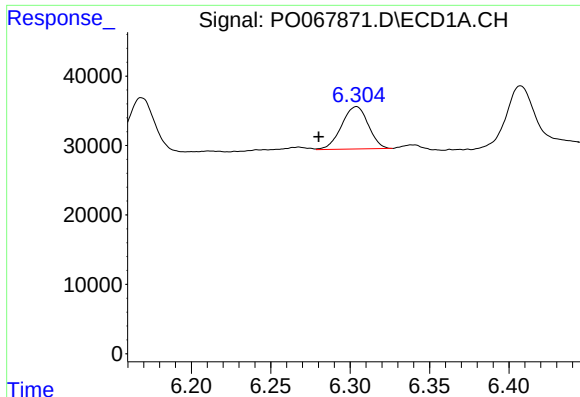
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.044 min
Response: 107889
Conc: 402.15 ng/ml



#12 AR-1232-2

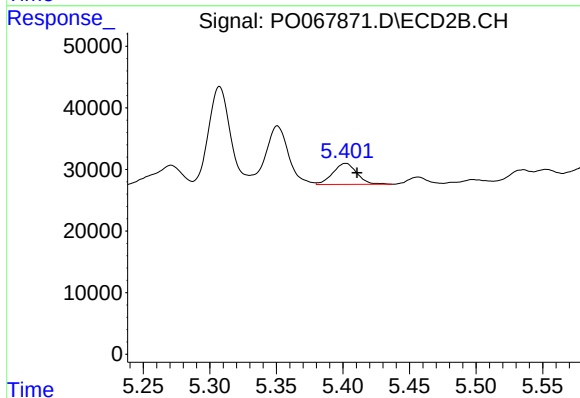
R.T.: 5.271 min
Delta R.T.: 0.050 min
Response: 49132
Conc: 67.73 ng/ml



#13 AR-1232-3

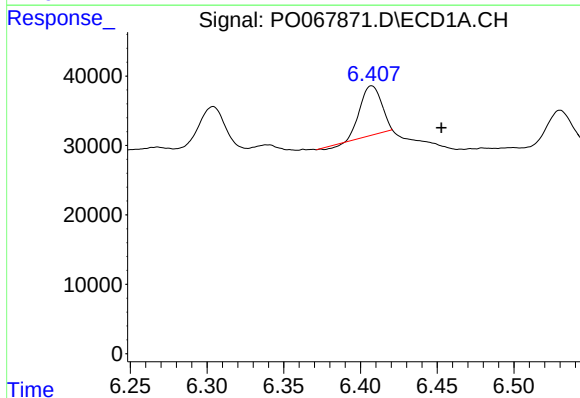
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 71470
Conc: 136.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



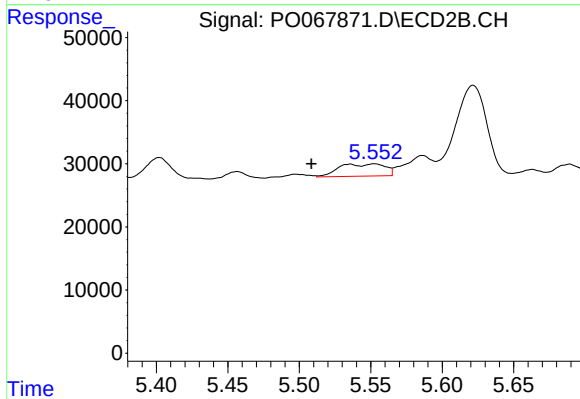
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 43124
Conc: 111.88 ng/ml



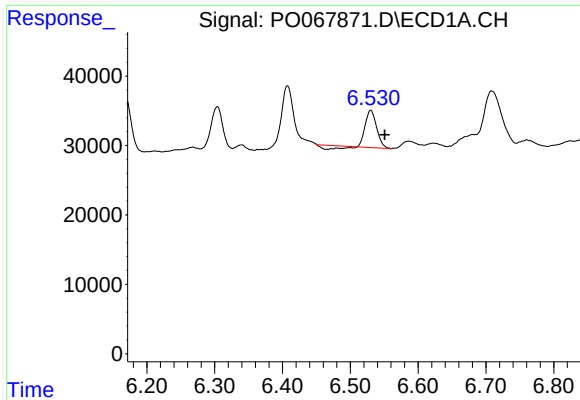
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.046 min
Response: 69606
Conc: 270.76 ng/ml



#14 AR-1232-4

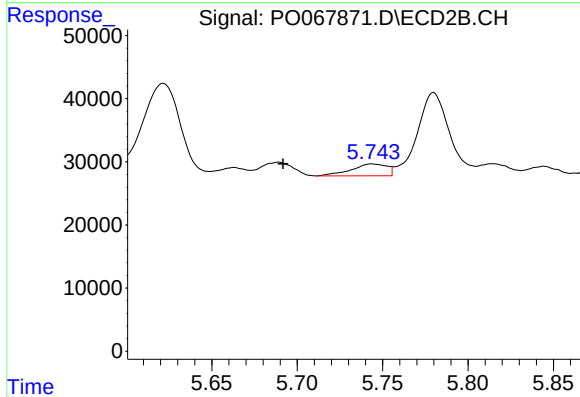
R.T.: 5.552 min
Delta R.T.: 0.044 min
Response: 43387
Conc: 122.64 ng/ml



#15 AR-1232-5

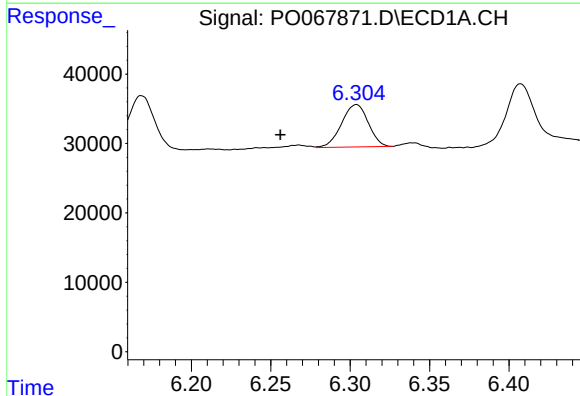
R.T.: 6.530 min
Delta R.T.: -0.020 min
Response: 53205
Conc: 284.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



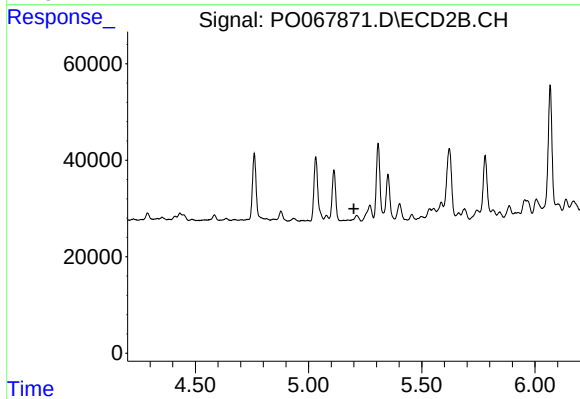
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: 0.053 min
Response: 27293
Conc: 71.42 ng/ml



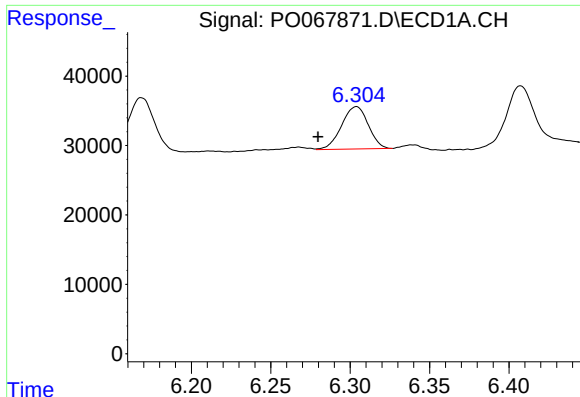
#16 AR-1242-1

R.T.: 6.304 min
Delta R.T.: 0.048 min
Response: 71470
Conc: 104.10 ng/ml



#16 AR-1242-1

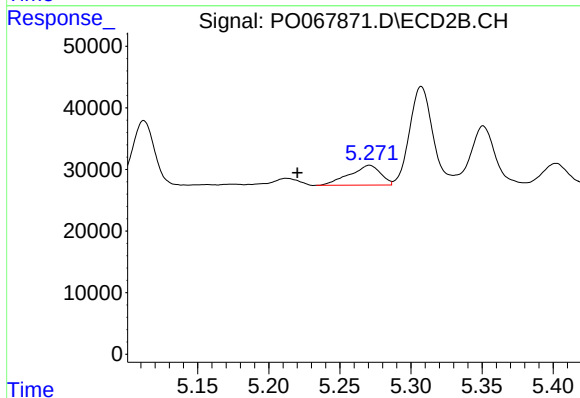
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.



#17 AR-1242-2

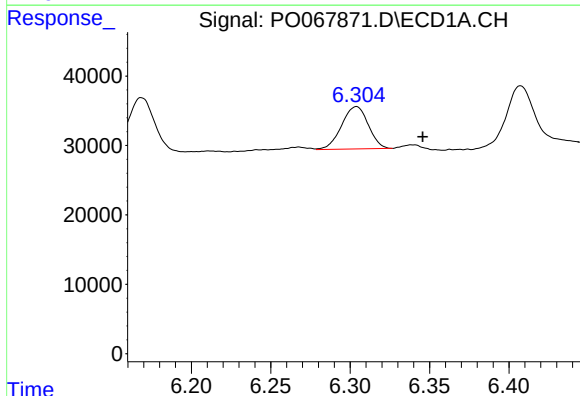
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 71470
Conc: 76.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



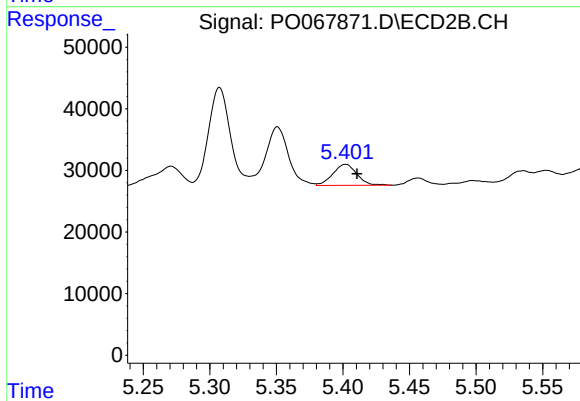
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: 0.050 min
Response: 49132
Conc: 37.71 ng/ml



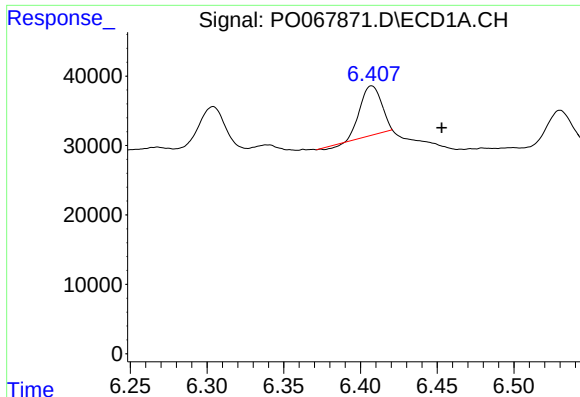
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.042 min
Response: 71470
Conc: 121.96 ng/ml



#18 AR-1242-3

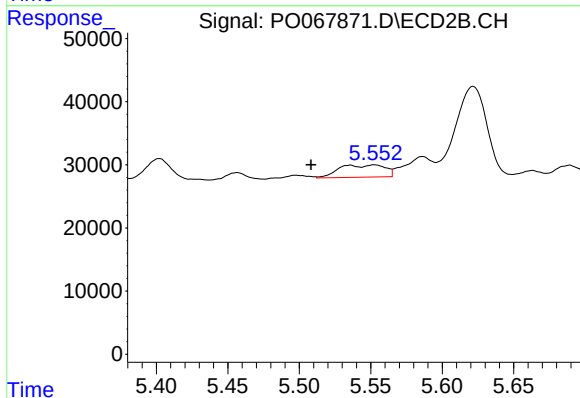
R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 43124
Conc: 60.31 ng/ml



#19 AR-1242-4

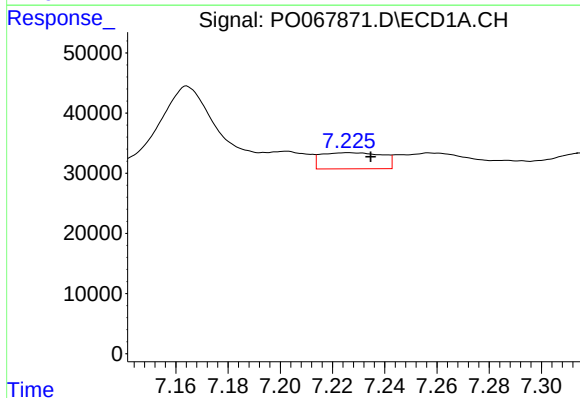
R.T.: 6.407 min
Delta R.T.: -0.046 min
Response: 69606
Conc: 148.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



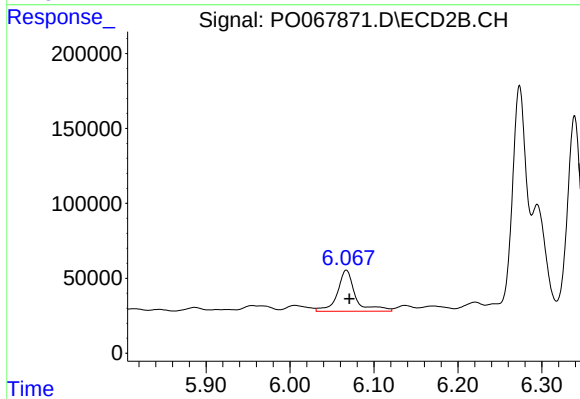
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: 0.044 min
Response: 43387
Conc: 60.28 ng/ml



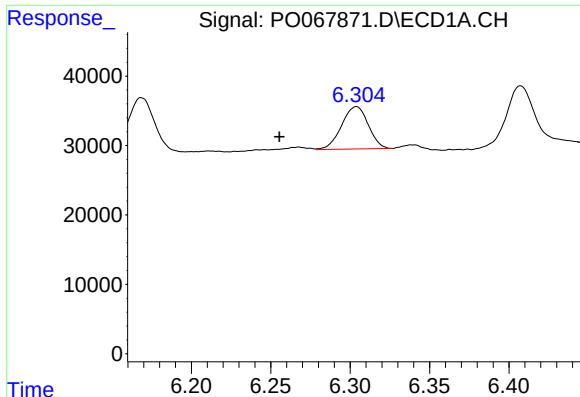
#20 AR-1242-5

R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 43697
Conc: 81.80 ng/ml



#20 AR-1242-5

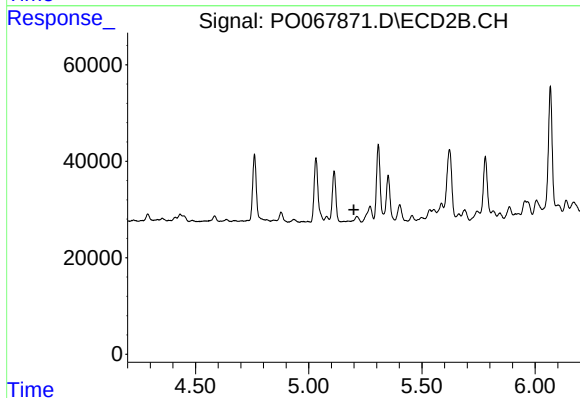
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 409721
Conc: 437.86 ng/ml



#21 AR-1248-1

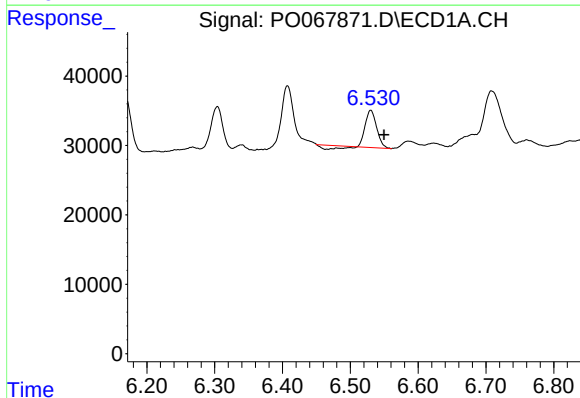
R.T.: 6.304 min
Delta R.T.: 0.048 min
Response: 71470
Conc: 133.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



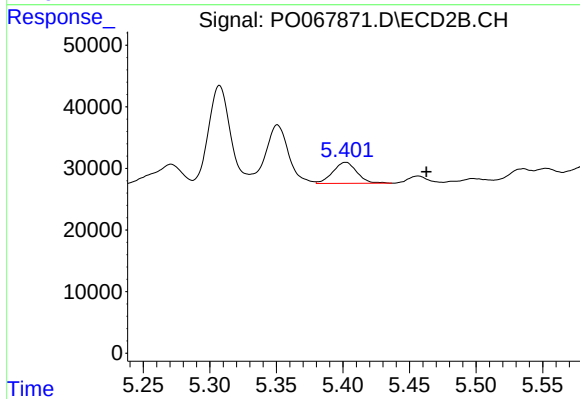
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



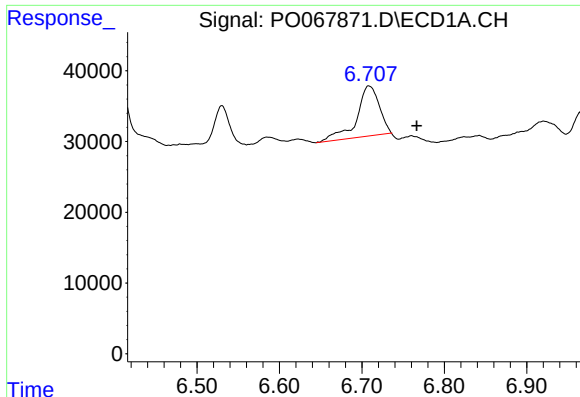
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.020 min
Response: 53205
Conc: 75.62 ng/ml



#22 AR-1248-2

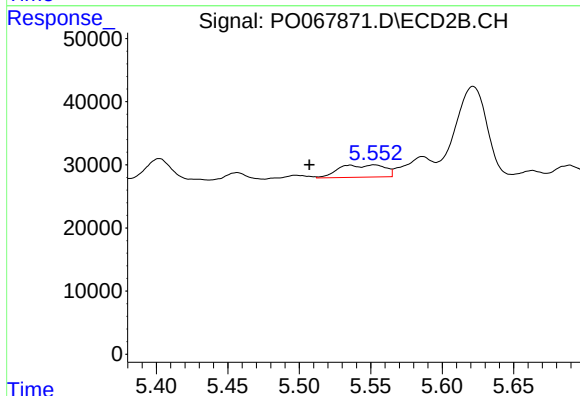
R.T.: 5.402 min
Delta R.T.: -0.061 min
Response: 43124
Conc: 42.86 ng/ml



#23 AR-1248-3

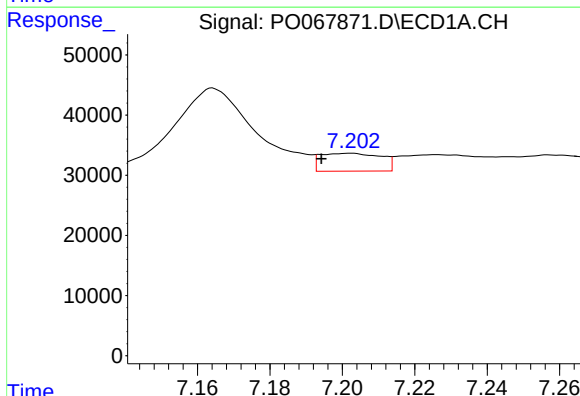
R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 135153
Conc: 166.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



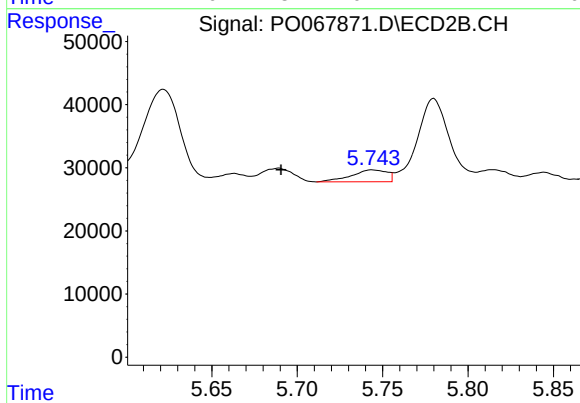
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: 0.045 min
Response: 43387
Conc: 42.42 ng/ml



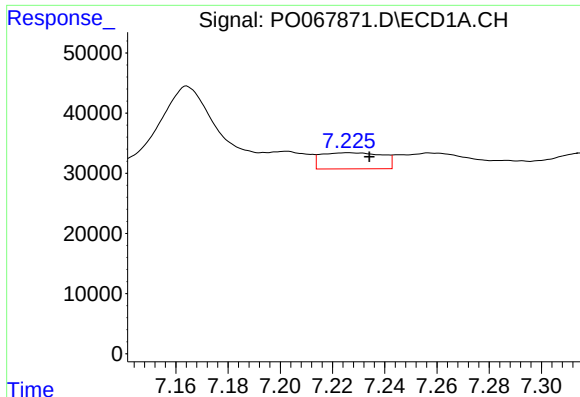
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: 0.008 min
Response: 34623
Conc: 36.70 ng/ml



#24 AR-1248-4

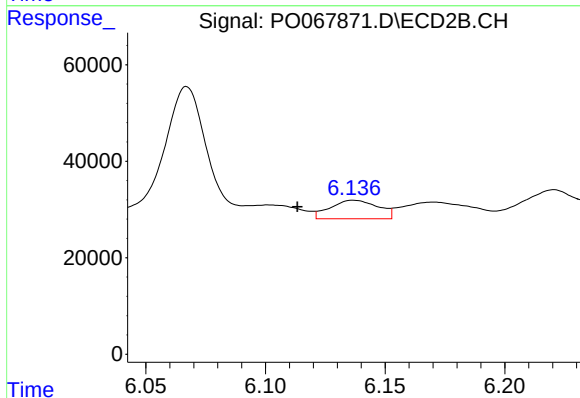
R.T.: 5.744 min
Delta R.T.: 0.054 min
Response: 27293
Conc: 21.90 ng/ml



#25 AR-1248-5

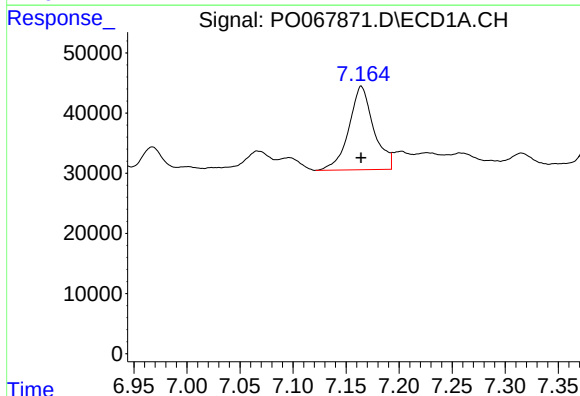
R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 43697
Conc: 48.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



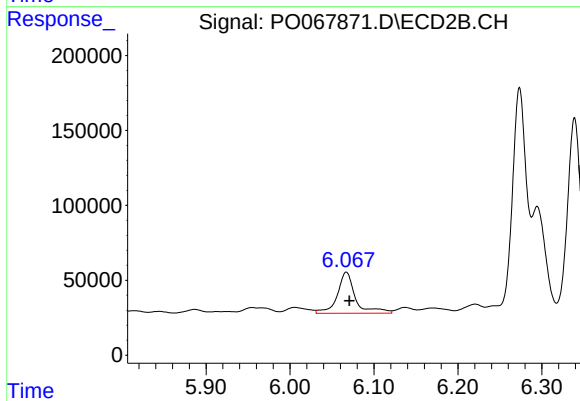
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: 0.024 min
Response: 53506
Conc: 43.24 ng/ml



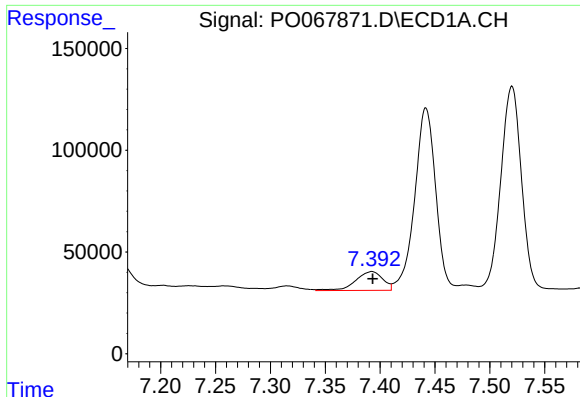
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 226091
Conc: 183.05 ng/ml



#26 AR-1254-1

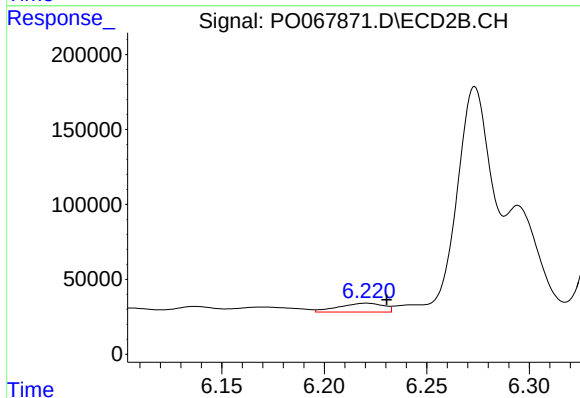
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 409721
Conc: 159.79 ng/ml



#27 AR-1254-2

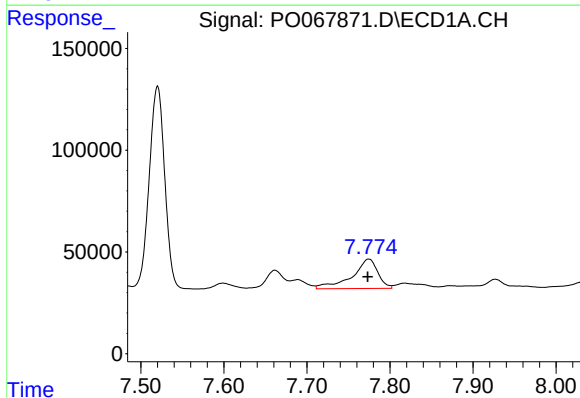
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 160417
Conc: 81.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



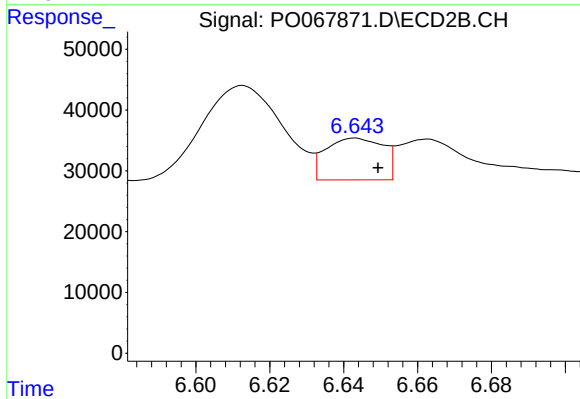
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 90391
Conc: 39.63 ng/ml



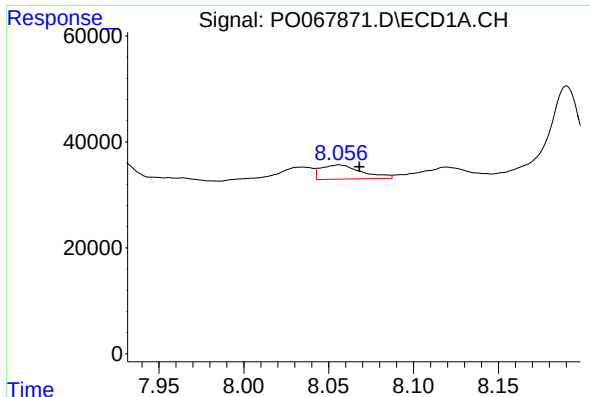
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 311121
Conc: 149.93 ng/ml



#28 AR-1254-3

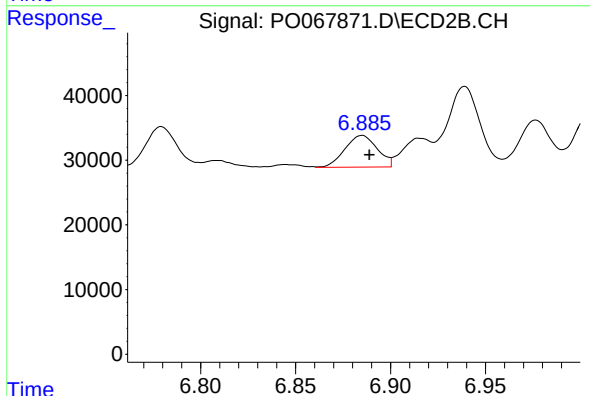
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 73939
Conc: 20.25 ng/ml



#29 AR-1254-4

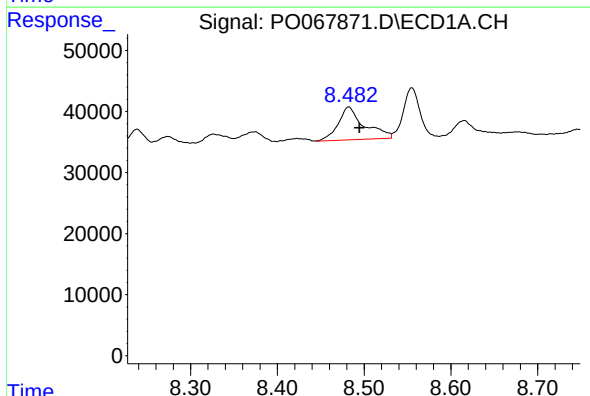
R.T.: 8.056 min
Delta R.T.: -0.012 min
Response: 44456
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



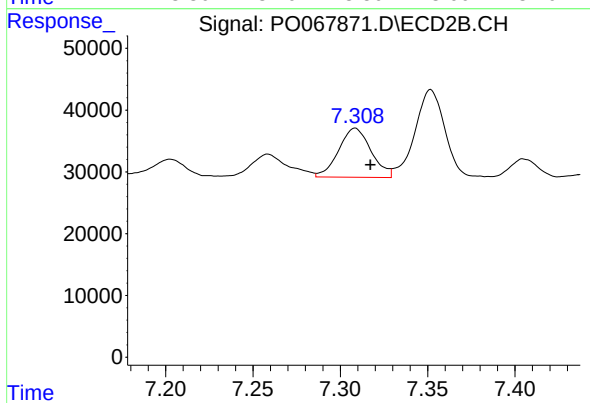
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 58194
Conc: 24.14 ng/ml



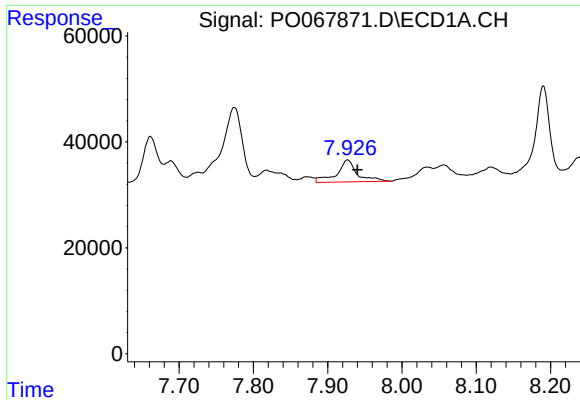
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: -0.012 min
Response: 112281
Conc: 65.44 ng/ml



#30 AR-1254-5

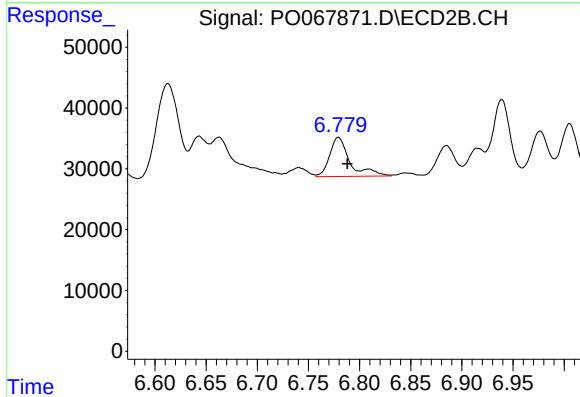
R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 102616
Conc: 30.74 ng/ml



#31 AR-1260-1

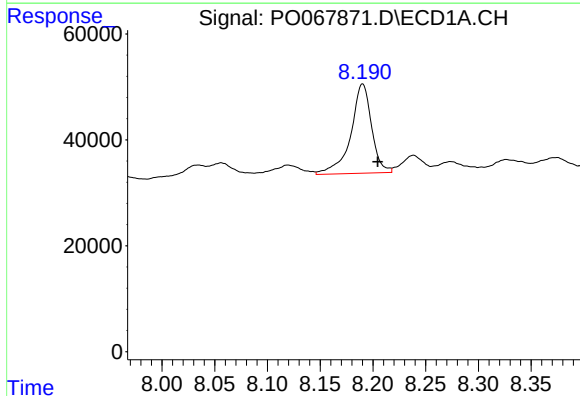
R.T.: 7.927 min
Delta R.T.: -0.013 min
Response: 79649
Conc: 58.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



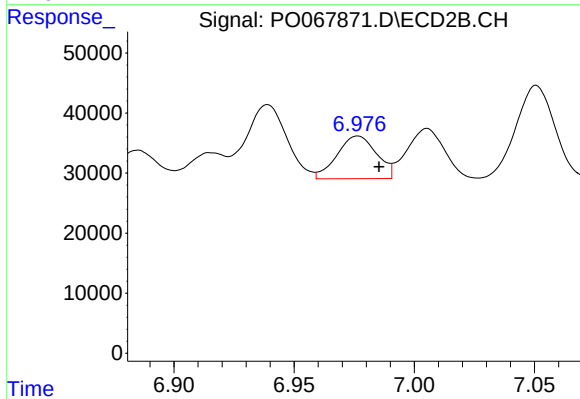
#31 AR-1260-1

R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 88695
Conc: 42.31 ng/ml



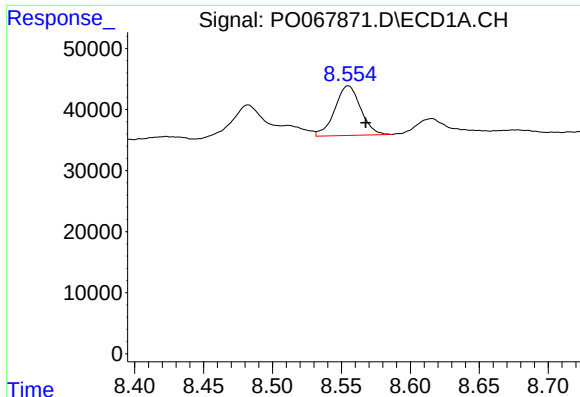
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: -0.014 min
Response: 230772
Conc: 136.70 ng/ml



#32 AR-1260-2

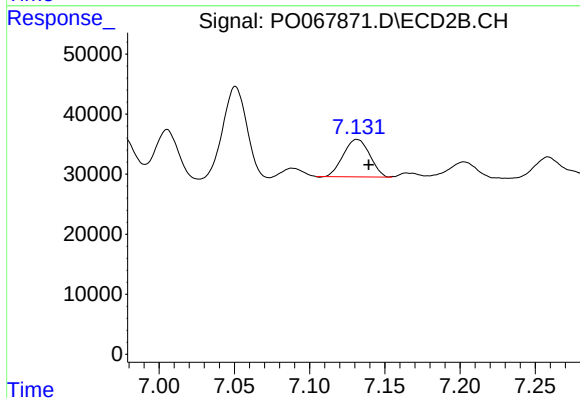
R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 81173
Conc: 31.61 ng/ml



#33 AR-1260-3

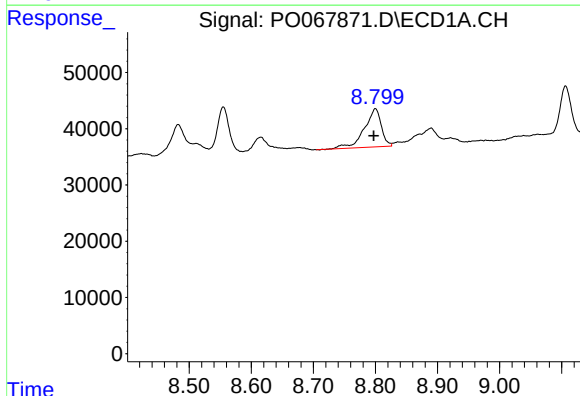
R.T.: 8.555 min
Delta R.T.: -0.013 min
Response: 106095
Conc: 81.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



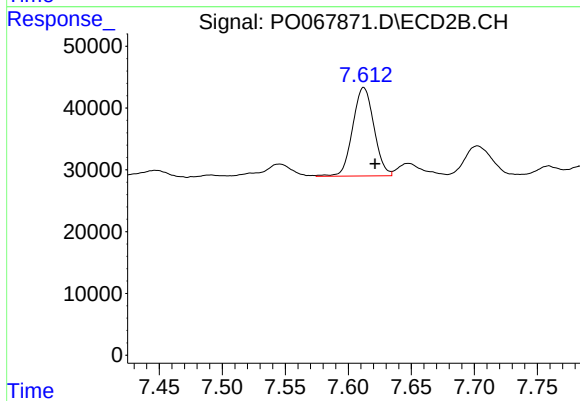
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 76260
Conc: 31.71 ng/ml



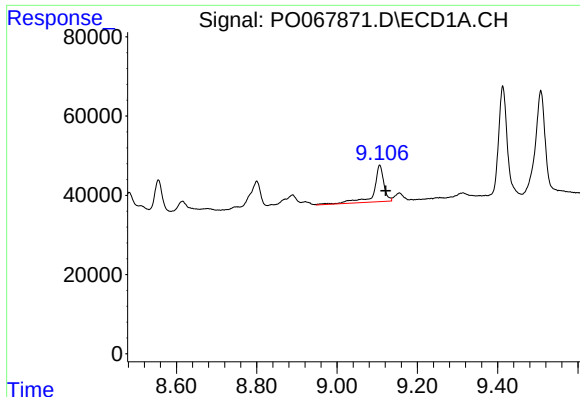
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 129625
Conc: 84.35 ng/ml



#34 AR-1260-4

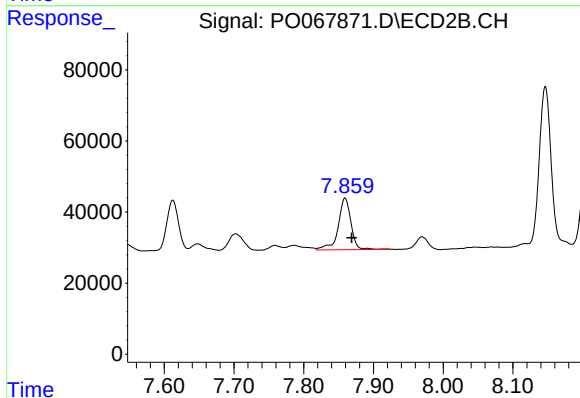
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 168628
Conc: 80.23 ng/ml



#35 AR-1260-5

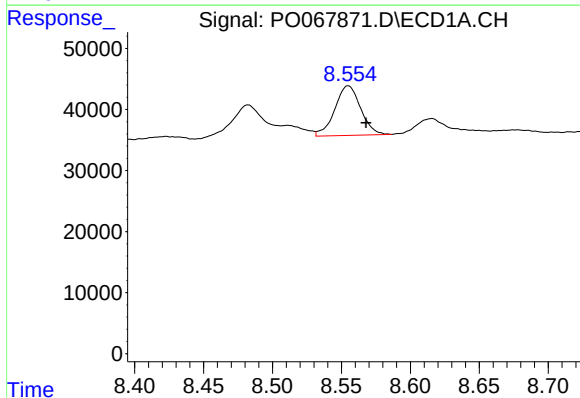
R.T.: 9.106 min
Delta R.T.: -0.015 min
Response: 161997
Conc: 51.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



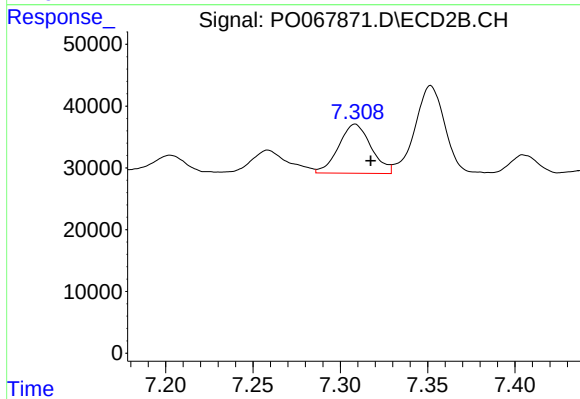
#35 AR-1260-5

R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 184951
Conc: 36.53 ng/ml



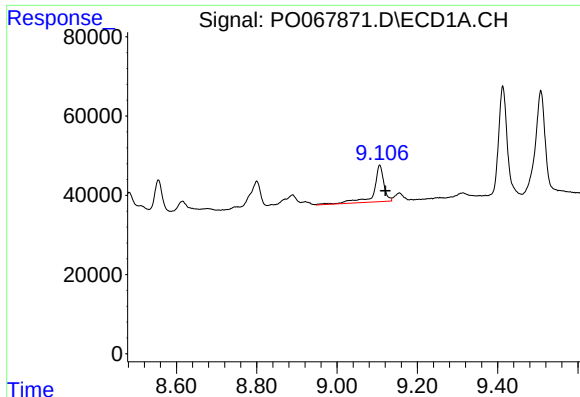
#36 AR-1262-1

R.T.: 8.555 min
Delta R.T.: -0.013 min
Response: 106095
Conc: 63.29 ng/ml



#36 AR-1262-1

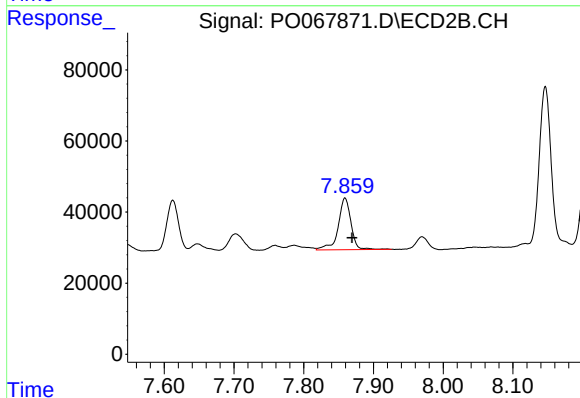
R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 102616
Conc: 74.05 ng/ml



#37 AR-1262-2

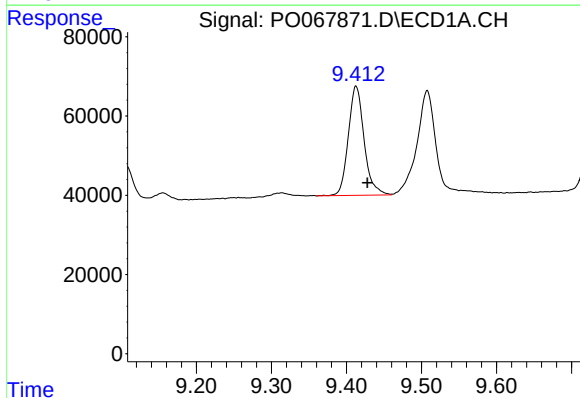
R.T.: 9.106 min
Delta R.T.: -0.015 min
Response: 161997
Conc: 56.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



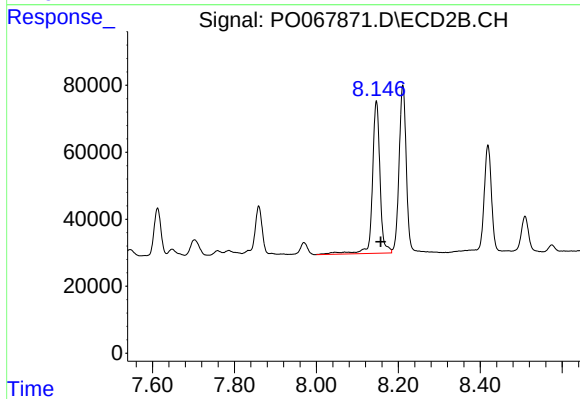
#37 AR-1262-2

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 184951
Conc: 40.45 ng/ml



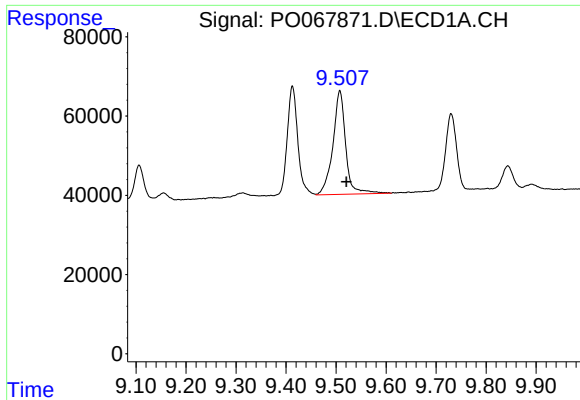
#38 AR-1262-3

R.T.: 9.413 min
Delta R.T.: -0.015 min
Response: 404090
Conc: 194.20 ng/ml



#38 AR-1262-3

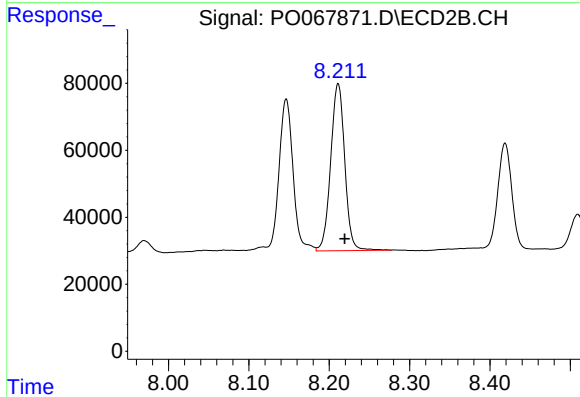
R.T.: 8.146 min
Delta R.T.: -0.010 min
Response: 588804
Conc: 299.58 ng/ml



#39 AR-1262-4

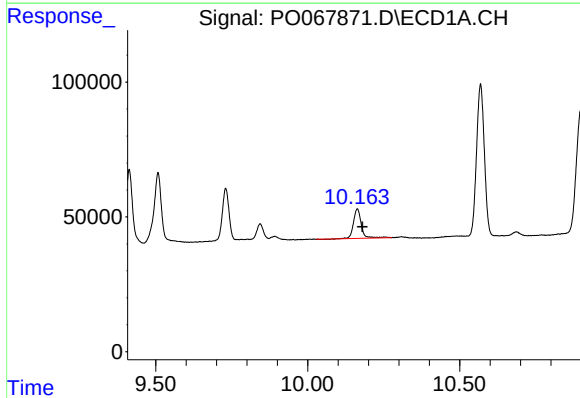
R.T.: 9.508 min
Delta R.T.: -0.013 min
Response: 465788
Conc: 294.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



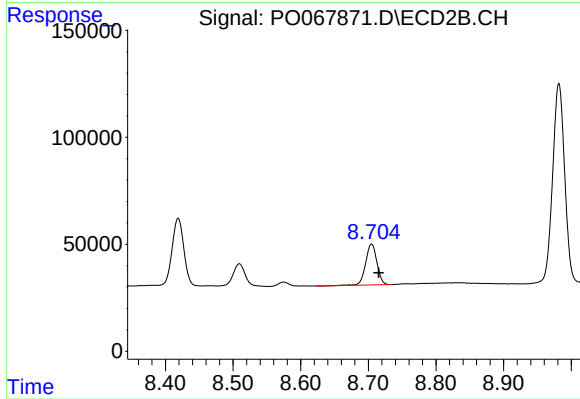
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 606903
Conc: 177.04 ng/ml



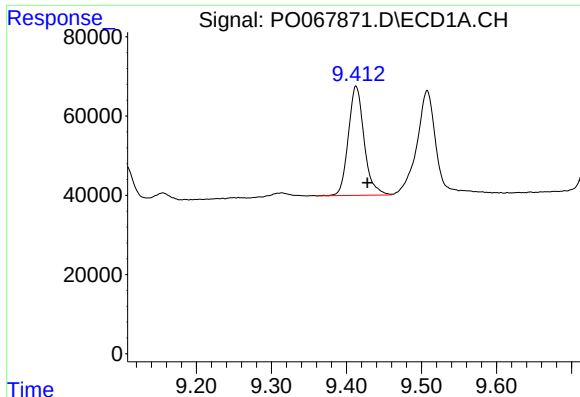
#40 AR-1262-5

R.T.: 10.163 min
Delta R.T.: -0.017 min
Response: 197247
Conc: 167.29 ng/ml



#40 AR-1262-5

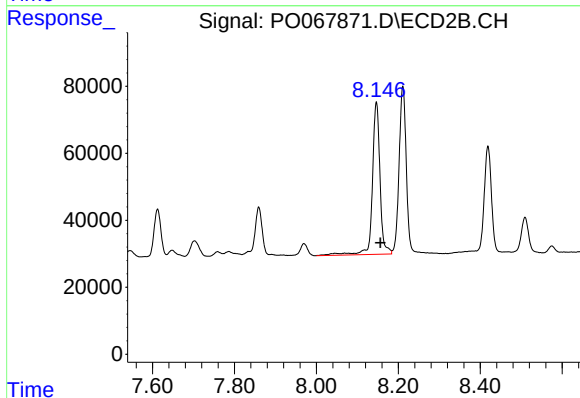
R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 222196
Conc: 130.72 ng/ml



#41 AR-1268-1

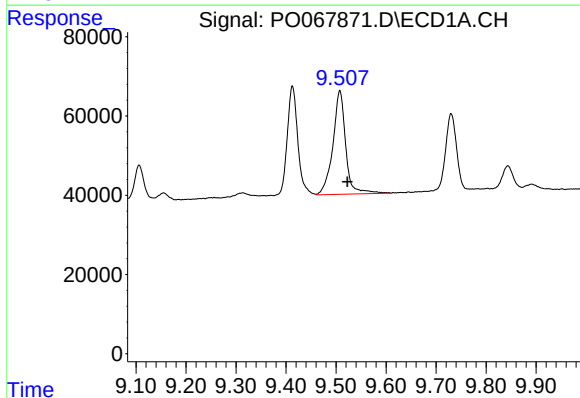
R.T.: 9.413 min
Delta R.T.: -0.015 min
Response: 404090
Conc: 109.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



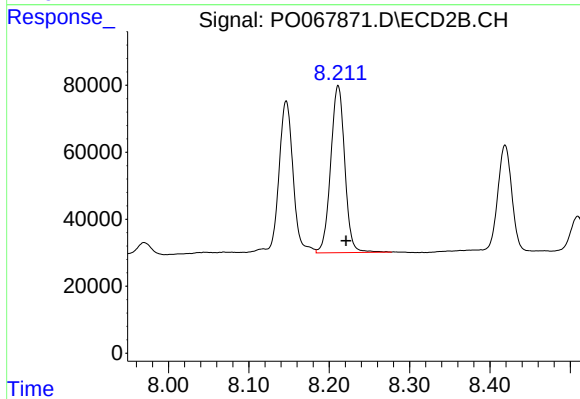
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: -0.010 min
Response: 588804
Conc: 109.43 ng/ml



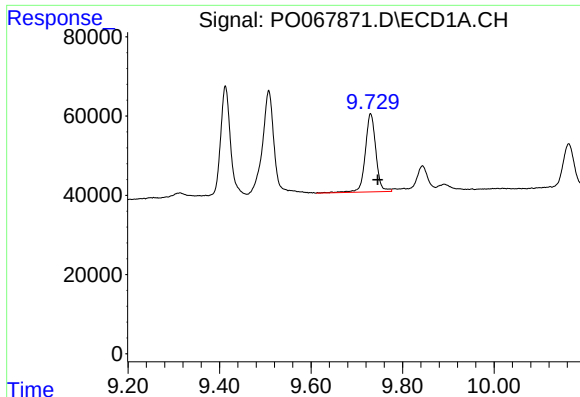
#42 AR-1268-2

R.T.: 9.508 min
Delta R.T.: -0.015 min
Response: 465788
Conc: 134.39 ng/ml



#42 AR-1268-2

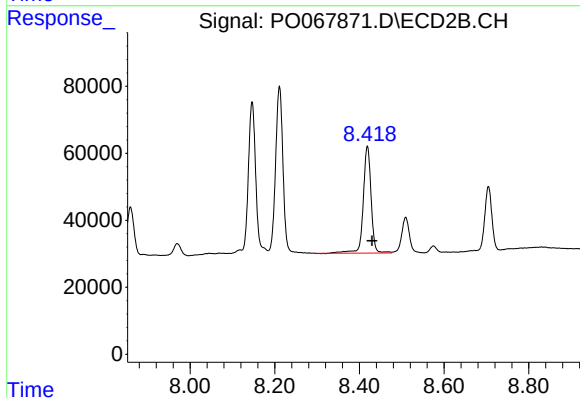
R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 606903
Conc: 122.92 ng/ml



#43 AR-1268-3

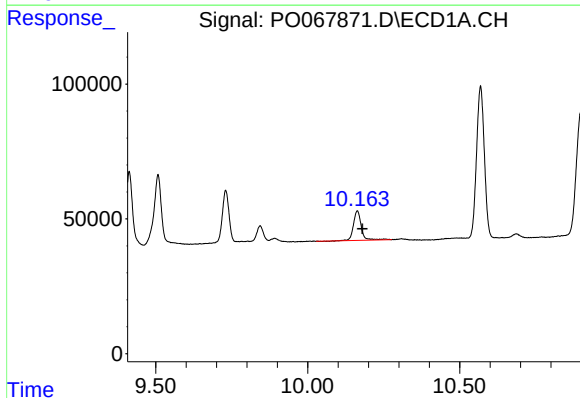
R.T.: 9.730 min
Delta R.T.: -0.016 min
Response: 318477
Conc: 109.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



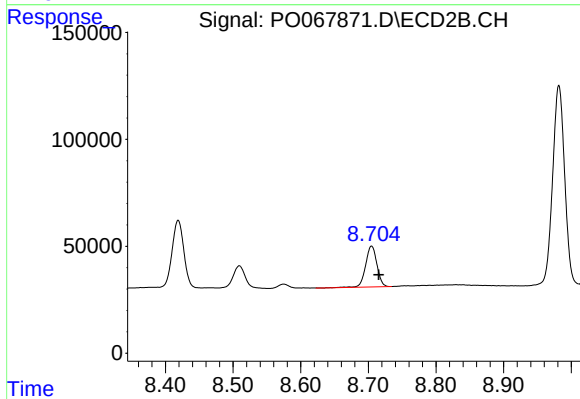
#43 AR-1268-3

R.T.: 8.419 min
Delta R.T.: -0.011 min
Response: 411794
Conc: 98.25 ng/ml



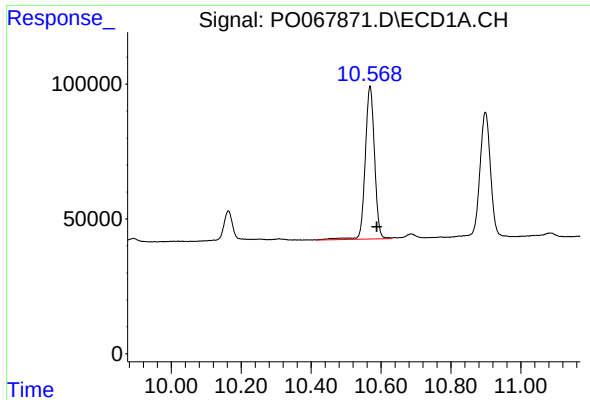
#44 AR-1268-4

R.T.: 10.163 min
Delta R.T.: -0.017 min
Response: 197247
Conc: 142.09 ng/ml



#44 AR-1268-4

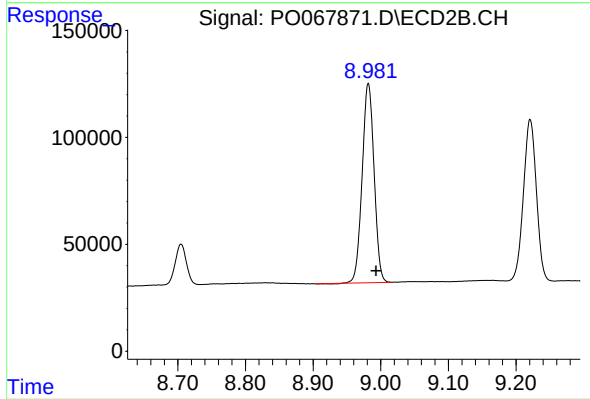
R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 222196
Conc: 114.84 ng/ml



#45 AR-1268-5

R.T.: 10.569 min
Delta R.T.: -0.019 min
Response: 1049514
Conc: 105.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-26



#45 AR-1268-5

R.T.: 8.982 min
Delta R.T.: -0.011 min
Response: 1141055
Conc: 88.48 ng/ml