

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 16:14
 Operator : SM/SJ
 Sample : K2767-15RE
 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: May 15 01:52:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.262	3.577	523491	482753	17.493	17.093
2)	SA Decachlor...	9.849	8.523	393756	302429	10.523	11.183
Target Compounds							
3)	L1 AR-1016-1	5.444	0.000	160230	0	112.749	N.D. #
4)	L1 AR-1016-2	5.444	0.000	160230	0	80.970	N.D. #
5)	L1 AR-1016-3	5.507	4.880	43117	129648	33.640	129.372 #
6)	L1 AR-1016-4	5.604	4.880	82776	129648	79.194	159.344 #
7)	L1 AR-1016-5	5.895	5.091	277516	166220	246.348	150.992 #
8)	L2 AR-1221-1	0.000	3.840	0	141279	N.D.	384.808 #
9)	L2 AR-1221-2	0.000	3.840	0	141279	N.D.	509.388 #
10)	L2 AR-1221-3	4.717	0.000	120052	0	119.385	N.D. #
11)	L3 AR-1232-1	4.717	0.000	120052	0	139.774	N.D. #
12)	L3 AR-1232-2	5.157	0.000	116753	0	240.671	N.D. #
13)	L3 AR-1232-3	5.444	4.880	160230	129648	165.615	270.285 #
14)	L3 AR-1232-4	5.604	4.880	82776	129648	162.772	305.223 #
15)	L3 AR-1232-5	5.694	5.091	147076	166220	338.750	343.001
16)	L4 AR-1242-1	5.444	0.000	160230	0	132.335	N.D. #
17)	L4 AR-1242-2	5.444	0.000	160230	0	94.901	N.D. #
18)	L4 AR-1242-3	5.507	4.880	43117	129648	39.357	149.706 #
19)	L4 AR-1242-4	5.604	4.880	82776	129648	91.992	154.766 #
20)	L4 AR-1242-5	6.335	5.441	245325	228402	224.252	190.272
21)	L5 AR-1248-1	5.444	0.000	160230	0	177.027	N.D. #
22)	L5 AR-1248-2	5.694	4.880	147076	129648	110.284	117.994
23)	L5 AR-1248-3	5.895	4.880	277516	129648	187.926	114.212 #
24)	L5 AR-1248-4	6.298	5.091	250307	166220	143.546	118.376
25)	L5 AR-1248-5	6.335	5.441	245325	228402	146.872	152.500
26)	L6 AR-1254-1	6.298	5.441	250307	228402	119.203	85.342 #
27)	L6 AR-1254-2	6.488	5.586	492098	241685	148.275	98.942 #
28)	L6 AR-1254-3	6.854	5.987	589306	433699	162.097	109.310 #
29)	L6 AR-1254-4	7.137	6.214	428523	243795	157.505	90.929 #
30)	L6 AR-1254-5	7.582	6.628	93725	645292	32.701	178.322 #
31)	L7 AR-1260-1	7.014	6.115	319359	242809	147.886	110.208 #
32)	L7 AR-1260-2	7.270	6.301	385738	358936	147.291	117.546
33)	L7 AR-1260-3	7.625	6.453	157293	259043	78.647	103.949 #
34)	L7 AR-1260-4	7.844	0.000	315965	0	136.627	N.D. #
35)	L7 AR-1260-5	8.161	7.164	170193	289063	40.118	57.556 #
36)	L8 AR-1262-1	7.625	6.628	157293	645292	49.064	157.358 #
37)	L8 AR-1262-2	8.161	7.164	170193	289063	31.701	46.229 #
38)	L8 AR-1262-3	8.471	0.000	168308	0	46.380	N.D. #
39)	L8 AR-1262-4	8.542	0.000	20793	0	7.658	N.D. #
40)	L8 AR-1262-5	9.155	0.000	26114	0	14.456	N.D. #
41)	L9 AR-1268-1	8.471	0.000	168308	0	27.871	N.D. #

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 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
42) L9	AR-1268-2	8.542	0.000	20793	0	3.799	N.D. #
44) L9	AR-1268-4	9.155	0.000	26114	0	13.309	N.D. #

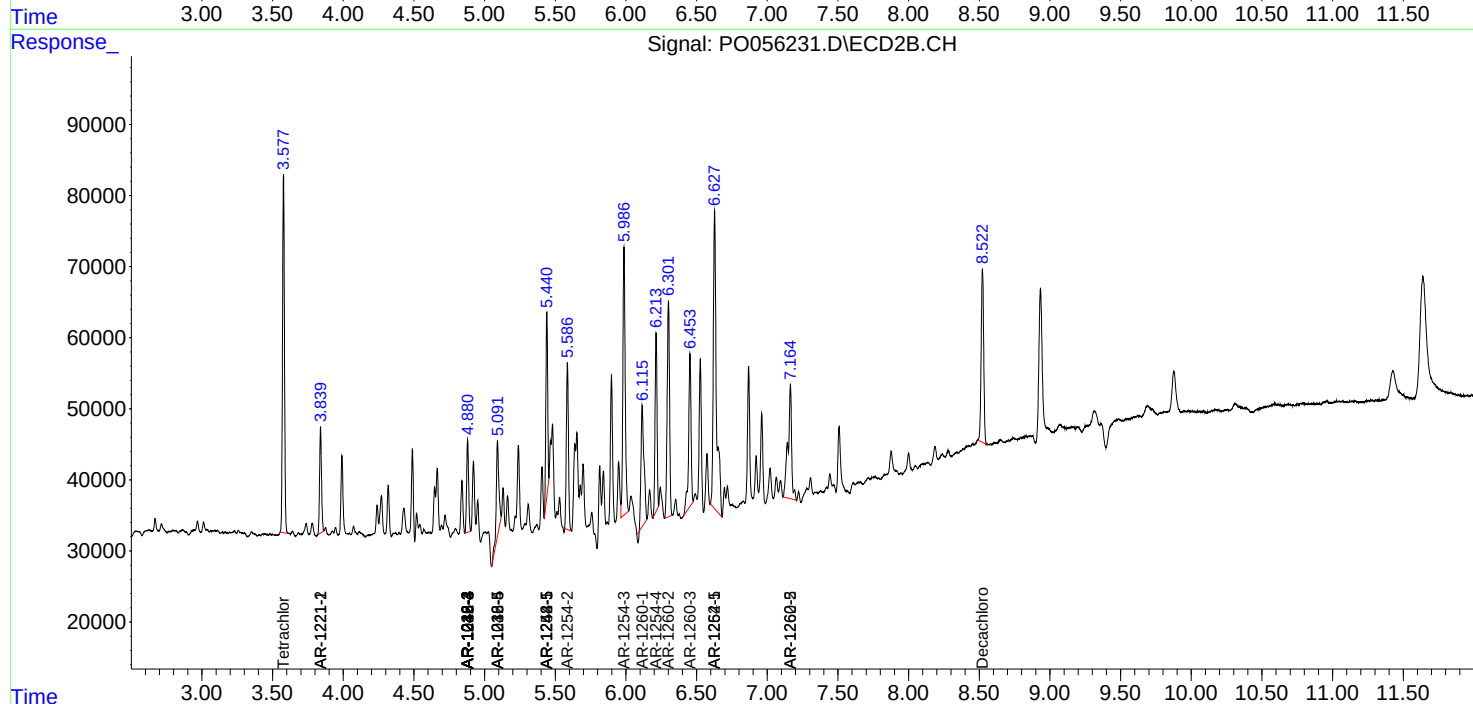
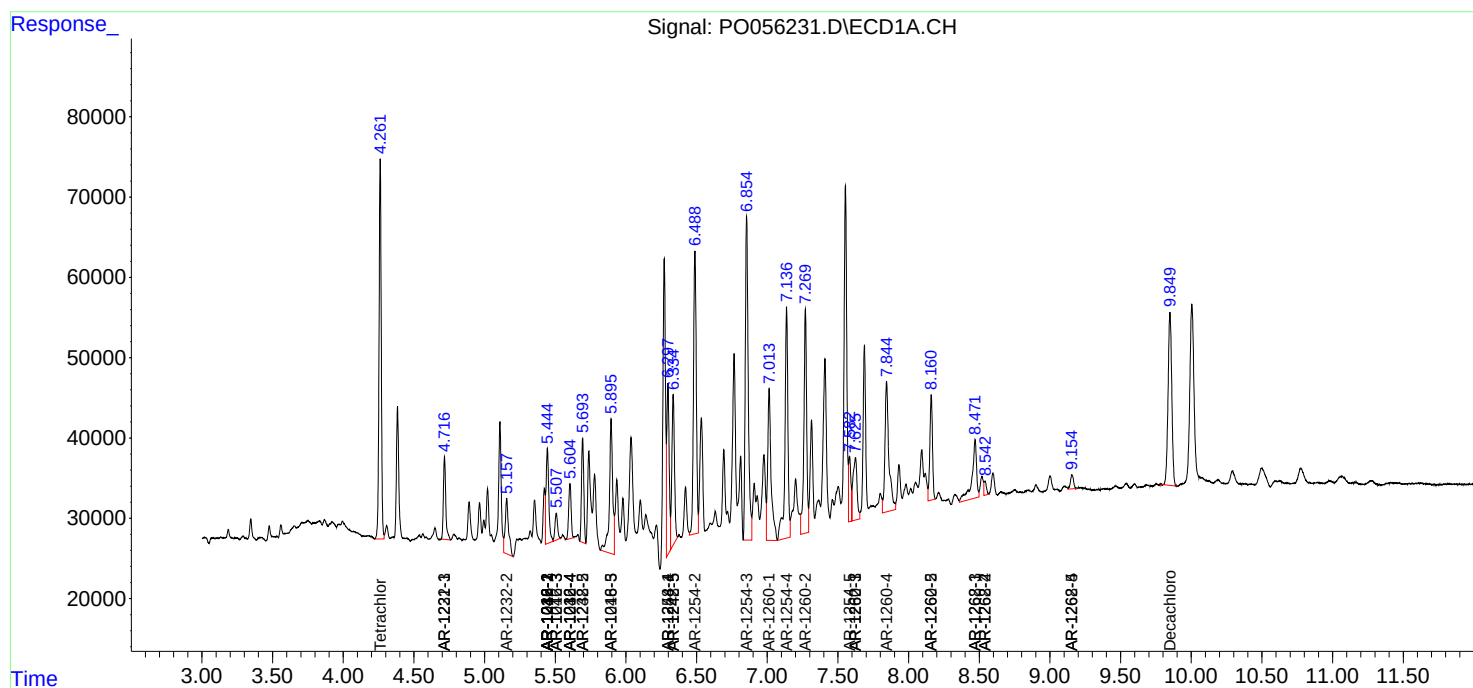
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

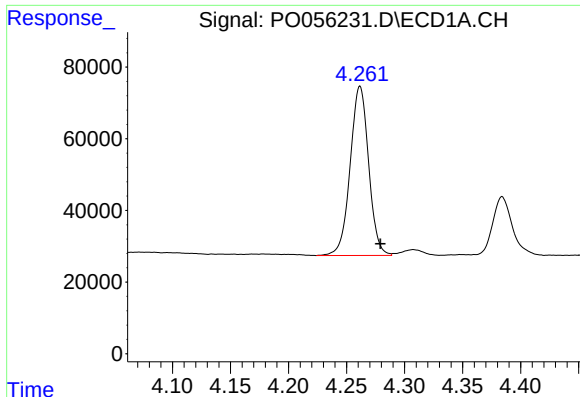
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
Data File : P0056231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

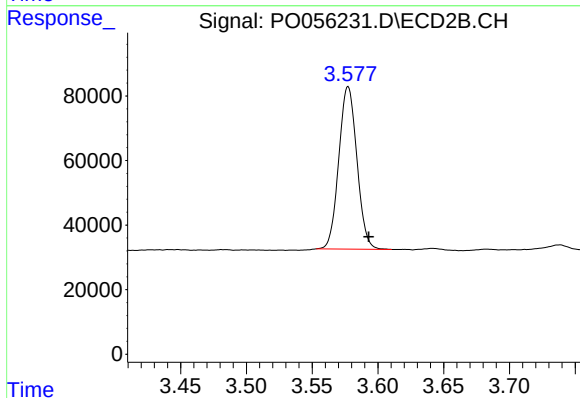




#1 Tetrachloro-m-xylene

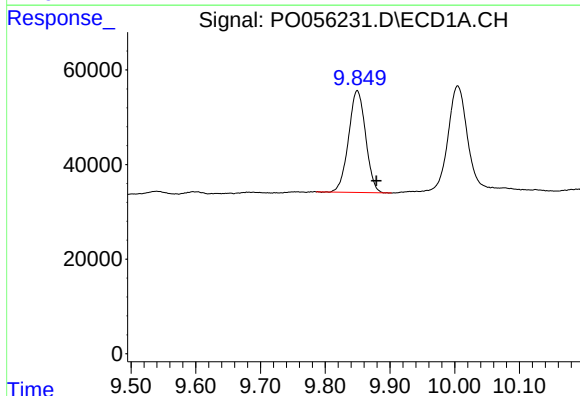
R.T.: 4.262 min
Delta R.T.: -0.017 min
Response: 523491
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



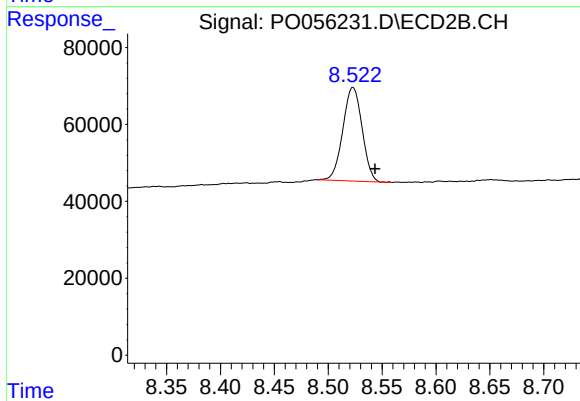
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.015 min
Response: 482753
Conc: 17.09 ng/ml



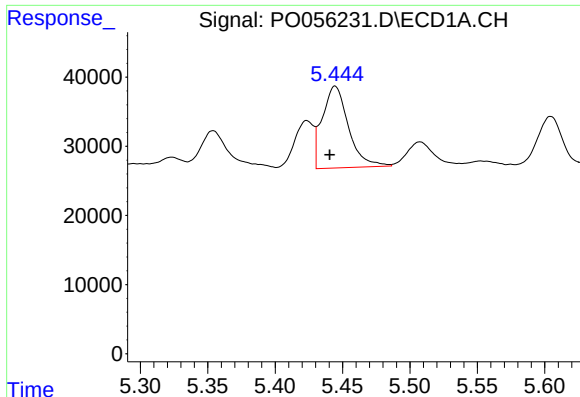
#2 Decachlorobiphenyl

R.T.: 9.849 min
Delta R.T.: -0.030 min
Response: 393756
Conc: 10.52 ng/ml



#2 Decachlorobiphenyl

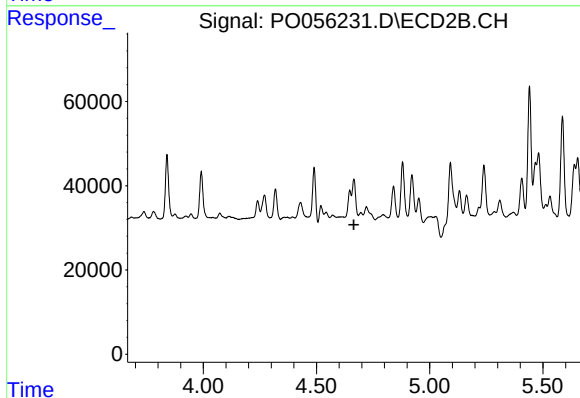
R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 302429
Conc: 11.18 ng/ml



#3 AR-1016-1

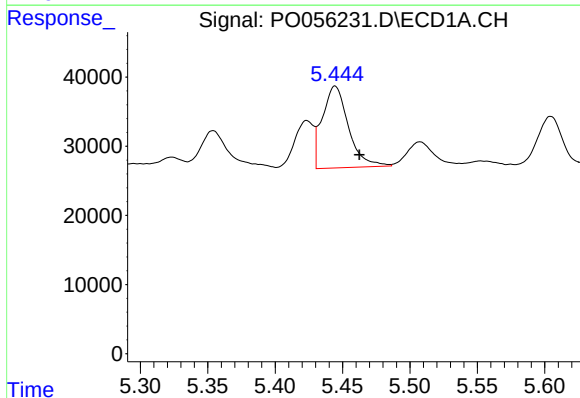
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 160230
Conc: 112.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



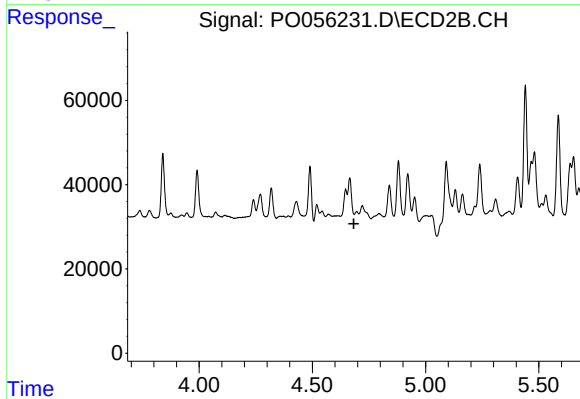
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



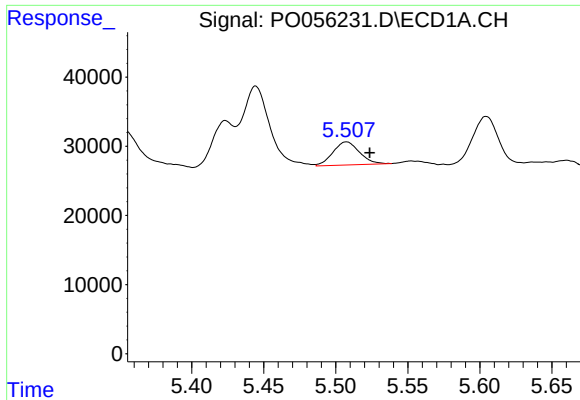
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 160230
Conc: 80.97 ng/ml



#4 AR-1016-2

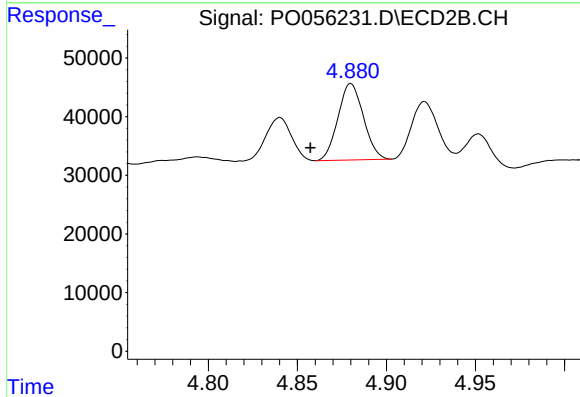
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

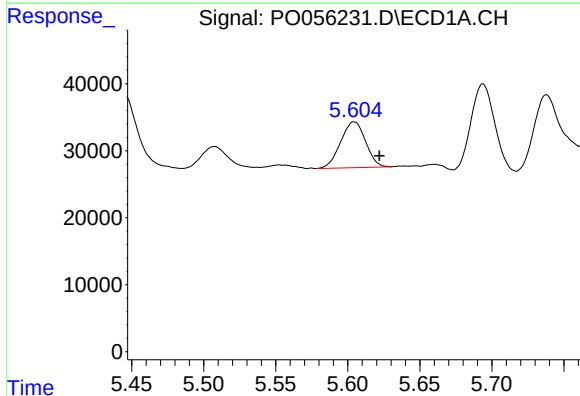
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 43117
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



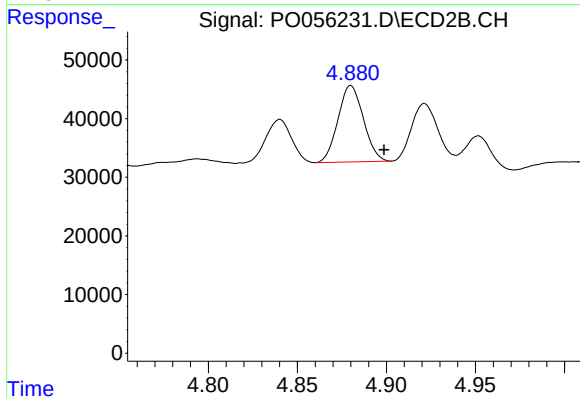
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 129648
Conc: 129.37 ng/ml



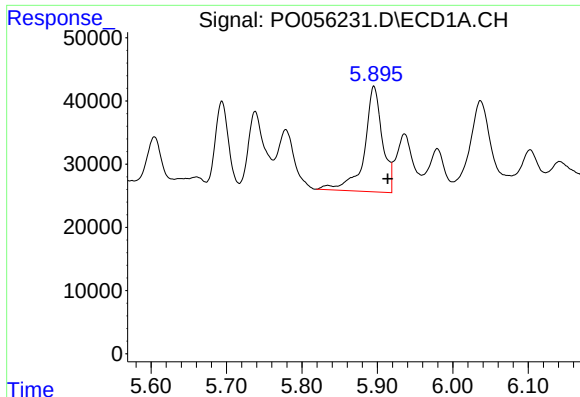
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 82776
Conc: 79.19 ng/ml



#6 AR-1016-4

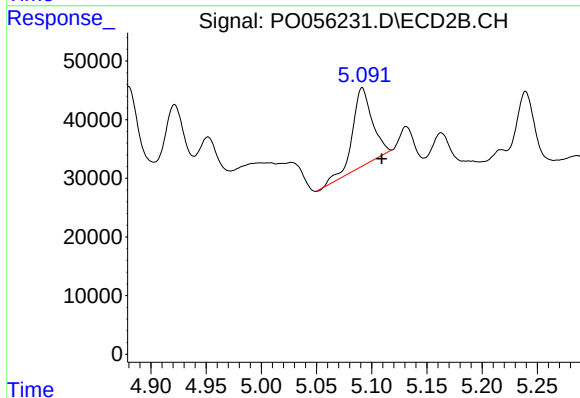
R.T.: 4.880 min
Delta R.T.: -0.019 min
Response: 129648
Conc: 159.34 ng/ml



#7 AR-1016-5

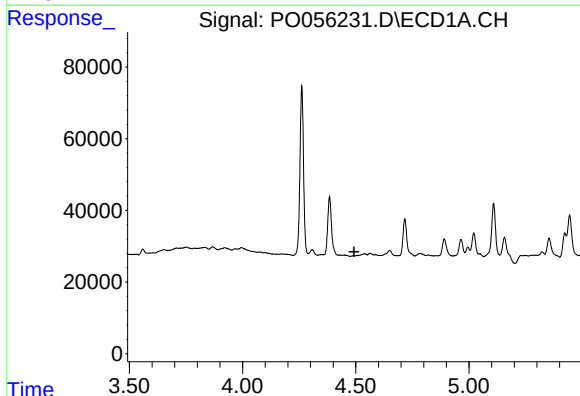
R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 277516
Conc: 246.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



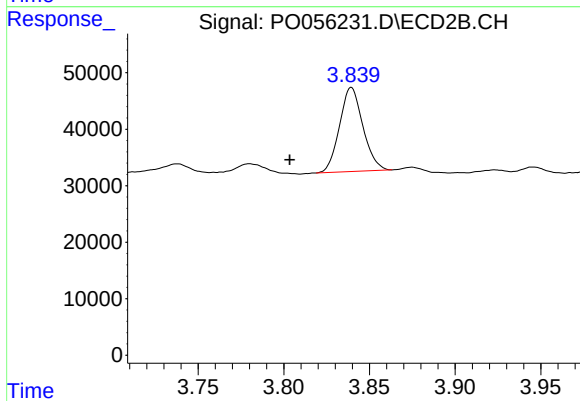
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.018 min
Response: 166220
Conc: 150.99 ng/ml



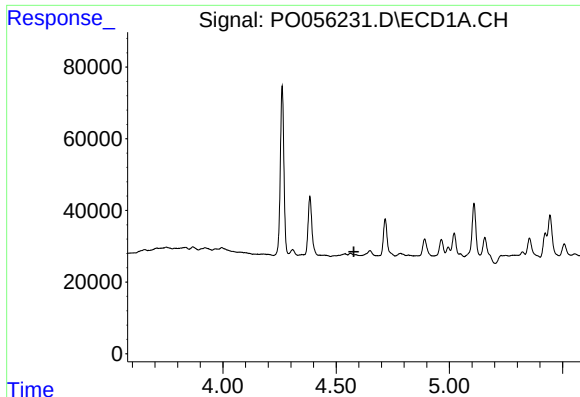
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#8 AR-1221-1

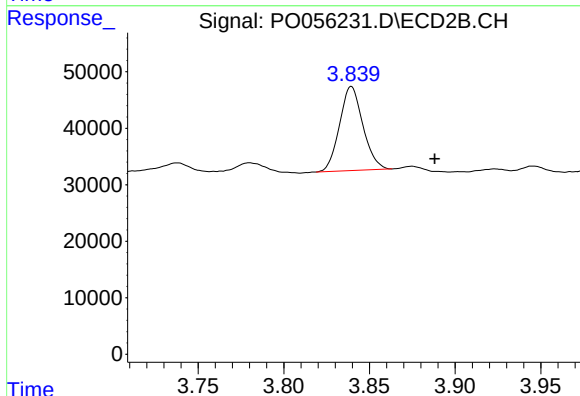
R.T.: 3.840 min
Delta R.T.: 0.036 min
Response: 141279
Conc: 384.81 ng/ml



#9 AR-1221-2

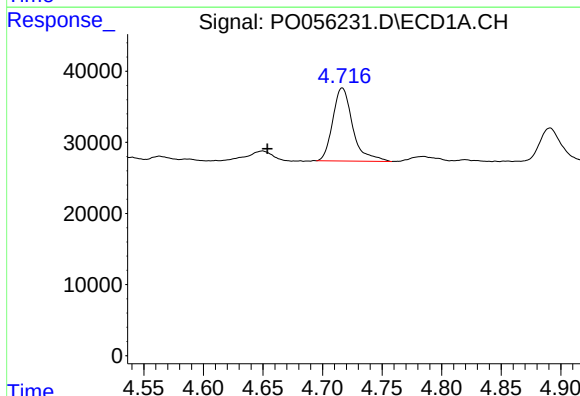
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



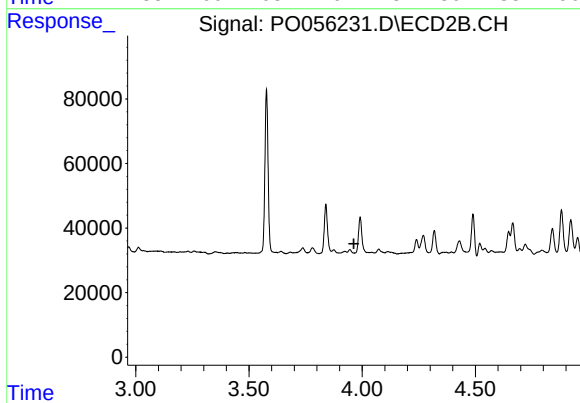
#9 AR-1221-2

R.T.: 3.840 min
Delta R.T.: -0.049 min
Response: 141279
Conc: 509.39 ng/ml



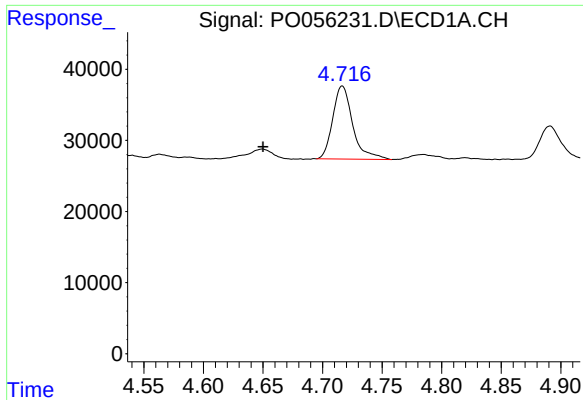
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.063 min
Response: 120052
Conc: 119.39 ng/ml



#10 AR-1221-3

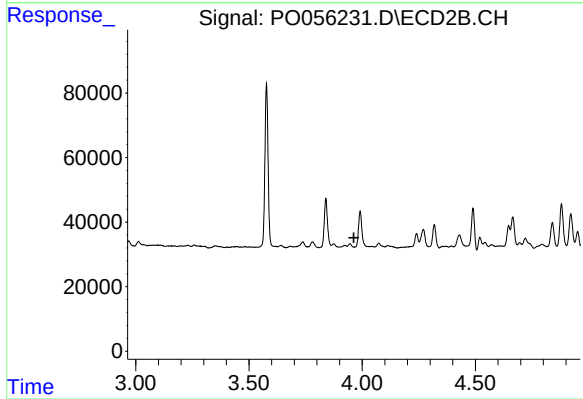
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#11 AR-1232-1

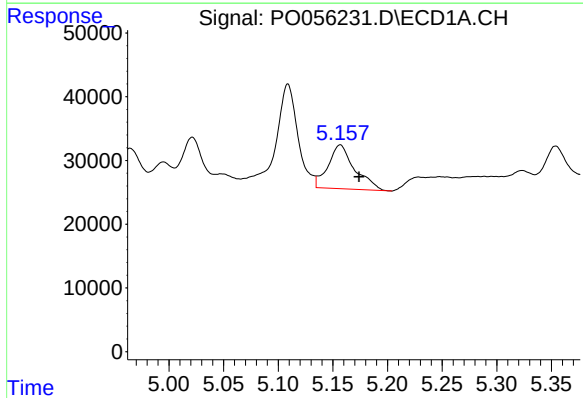
R.T.: 4.717 min
Delta R.T.: 0.066 min
Response: 120052
Conc: 139.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



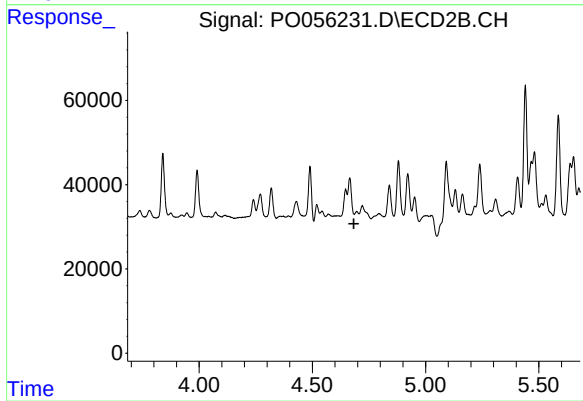
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



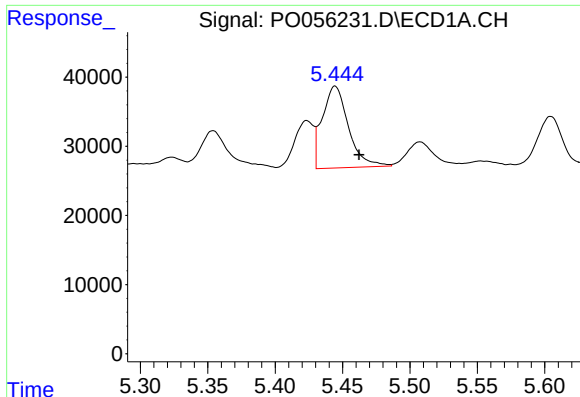
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 116753
Conc: 240.67 ng/ml



#12 AR-1232-2

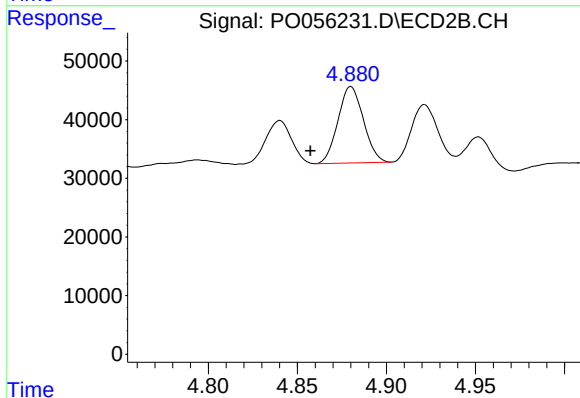
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

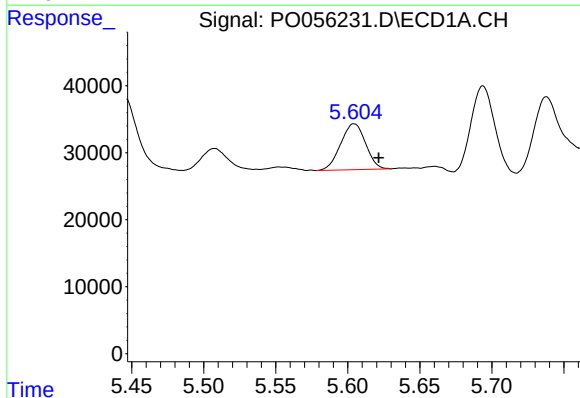
R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 160230
Conc: 165.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



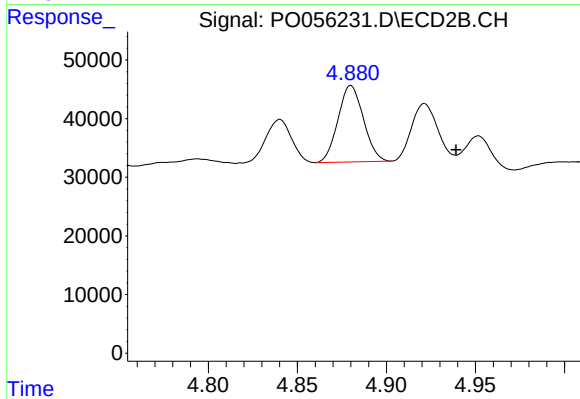
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 129648
Conc: 270.29 ng/ml



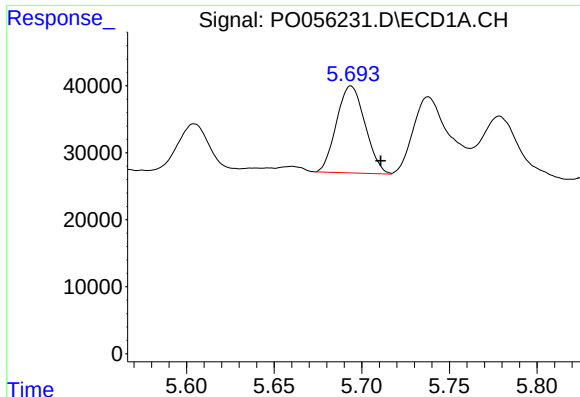
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 82776
Conc: 162.77 ng/ml



#14 AR-1232-4

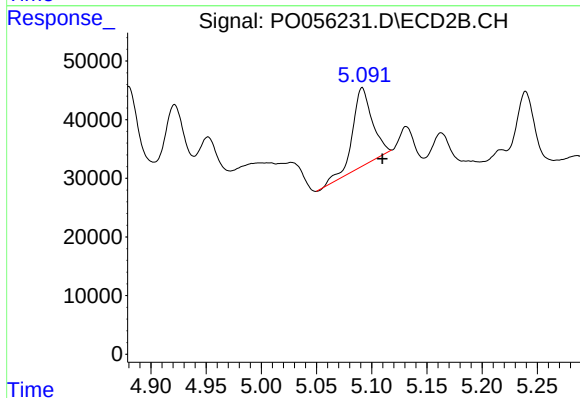
R.T.: 4.880 min
Delta R.T.: -0.059 min
Response: 129648
Conc: 305.22 ng/ml



#15 AR-1232-5

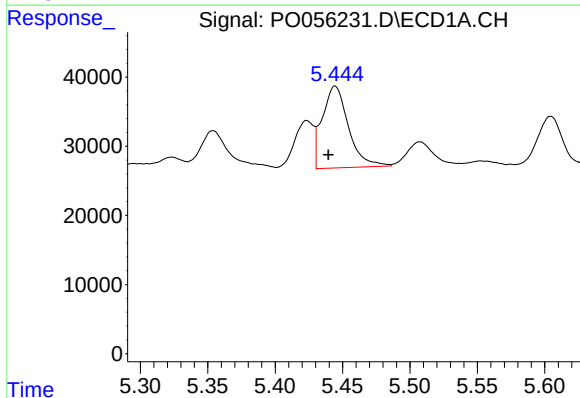
R.T.: 5.694 min
Delta R.T.: -0.017 min
Response: 147076
Conc: 338.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



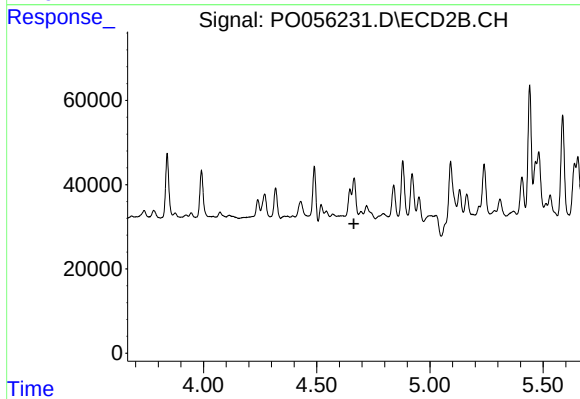
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.018 min
Response: 166220
Conc: 343.00 ng/ml



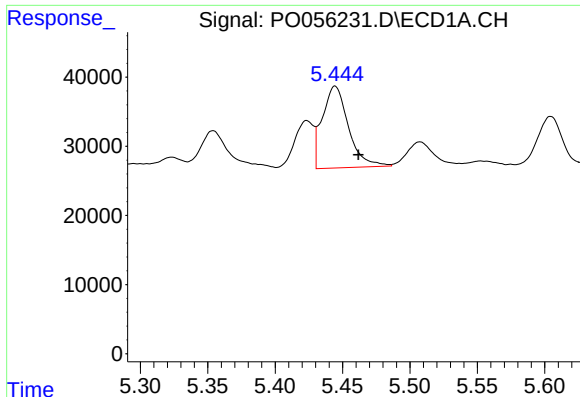
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 160230
Conc: 132.33 ng/ml



#16 AR-1242-1

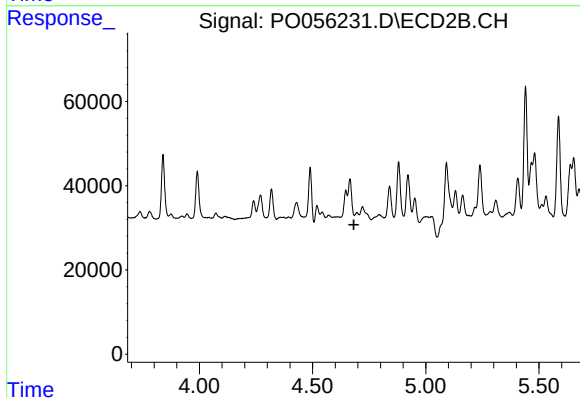
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

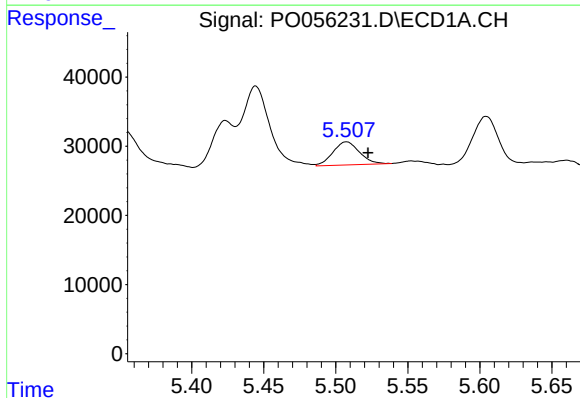
R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 160230
Conc: 94.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



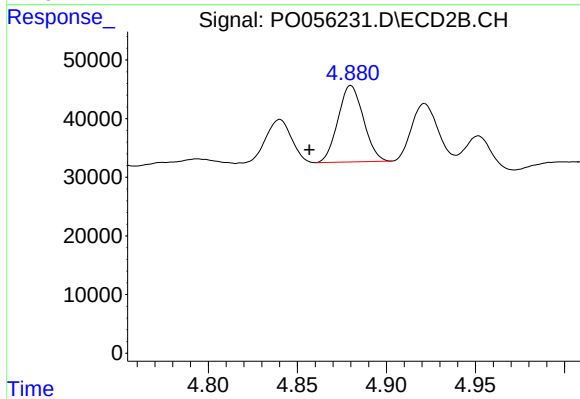
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



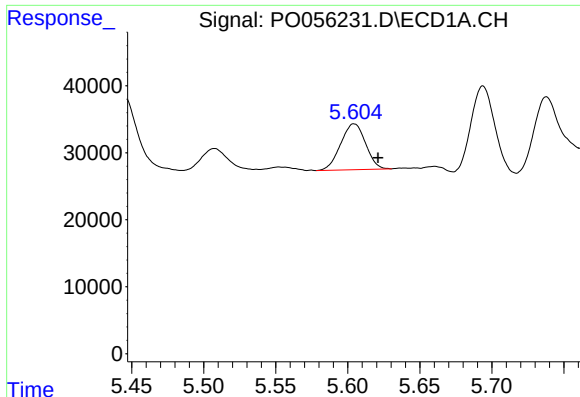
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 43117
Conc: 39.36 ng/ml



#18 AR-1242-3

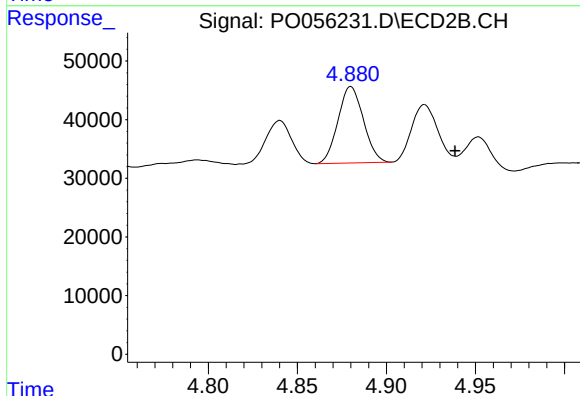
R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 129648
Conc: 149.71 ng/ml



#19 AR-1242-4

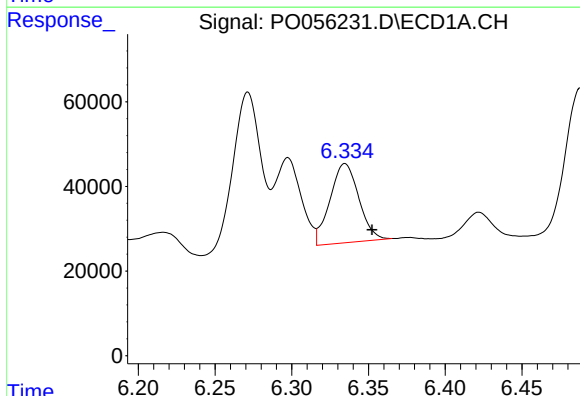
R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 82776
Conc: 91.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



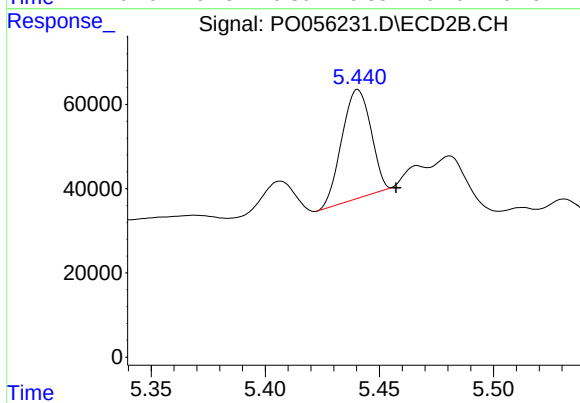
#19 AR-1242-4

R.T.: 4.880 min
Delta R.T.: -0.059 min
Response: 129648
Conc: 154.77 ng/ml



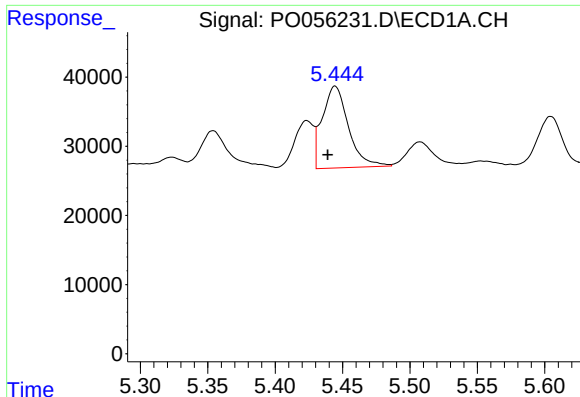
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 245325
Conc: 224.25 ng/ml



#20 AR-1242-5

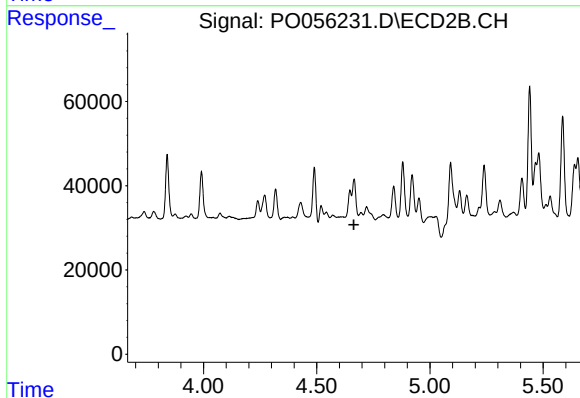
R.T.: 5.441 min
Delta R.T.: -0.017 min
Response: 228402
Conc: 190.27 ng/ml



#21 AR-1248-1

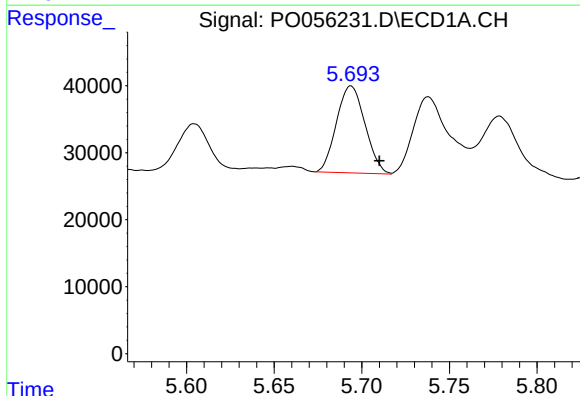
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 160230
Conc: 177.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



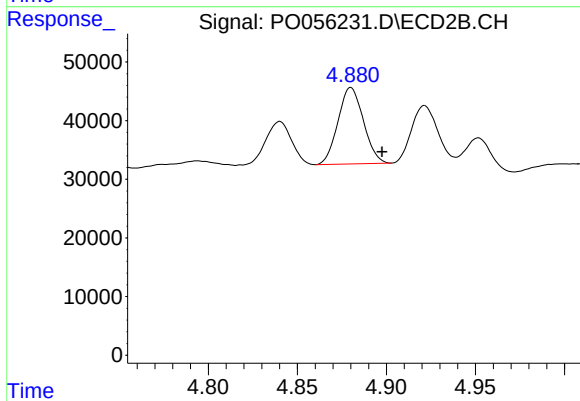
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



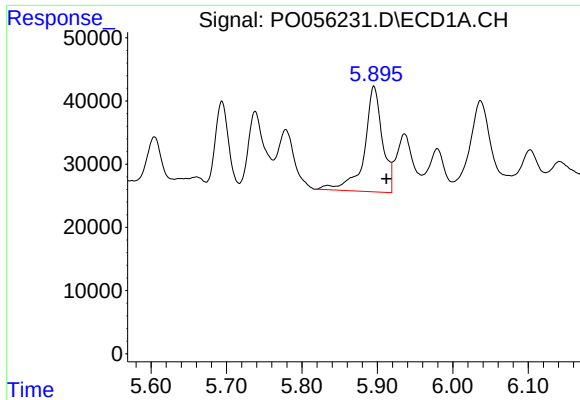
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.016 min
Response: 147076
Conc: 110.28 ng/ml



#22 AR-1248-2

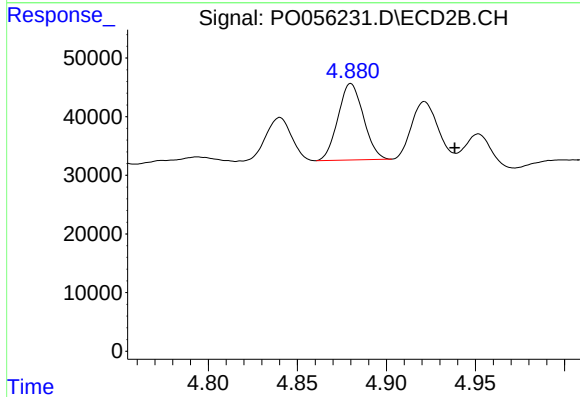
R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 129648
Conc: 117.99 ng/ml



#23 AR-1248-3

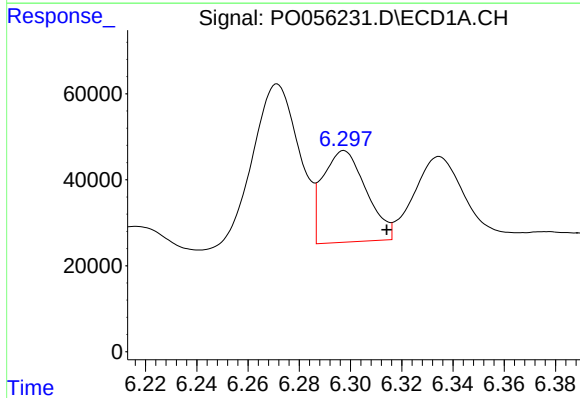
R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 277516
Conc: 187.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



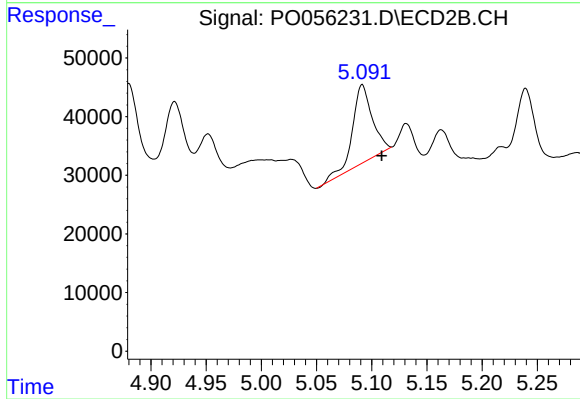
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: -0.058 min
Response: 129648
Conc: 114.21 ng/ml



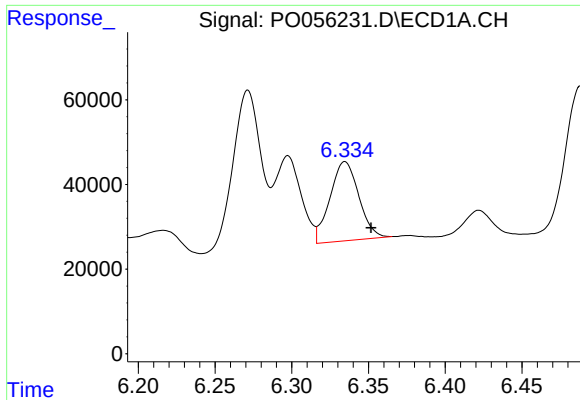
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: -0.017 min
Response: 250307
Conc: 143.55 ng/ml



#24 AR-1248-4

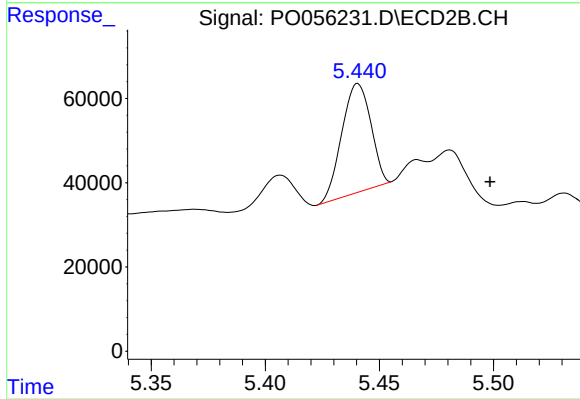
R.T.: 5.091 min
Delta R.T.: -0.018 min
Response: 166220
Conc: 118.38 ng/ml



#25 AR-1248-5

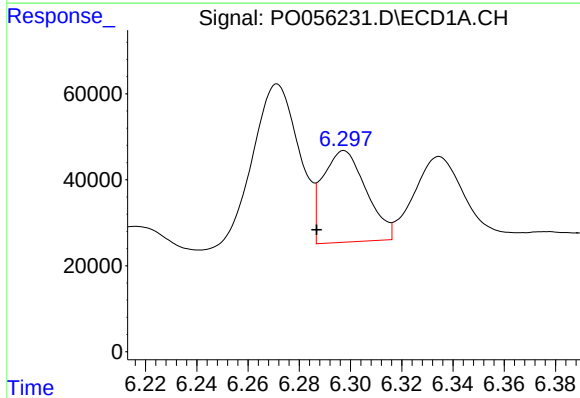
R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 245325
Conc: 146.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



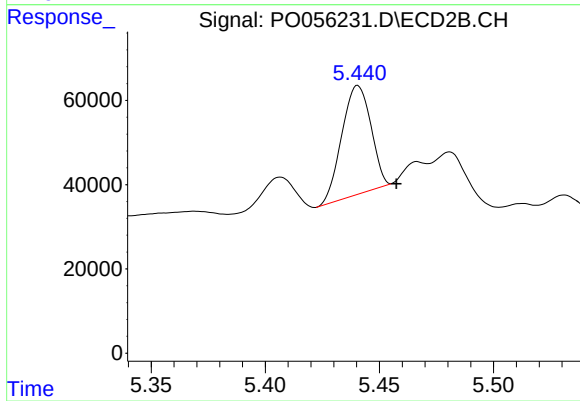
#25 AR-1248-5

R.T.: 5.441 min
Delta R.T.: -0.058 min
Response: 228402
Conc: 152.50 ng/ml



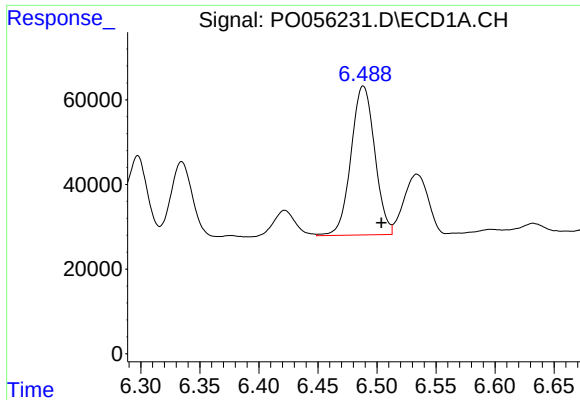
#26 AR-1254-1

R.T.: 6.298 min
Delta R.T.: 0.011 min
Response: 250307
Conc: 119.20 ng/ml



#26 AR-1254-1

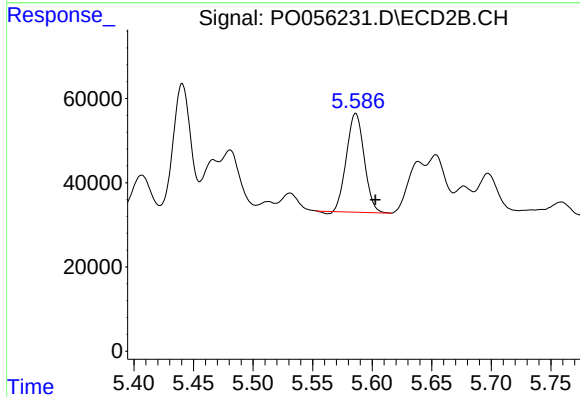
R.T.: 5.441 min
Delta R.T.: -0.017 min
Response: 228402
Conc: 85.34 ng/ml



#27 AR-1254-2

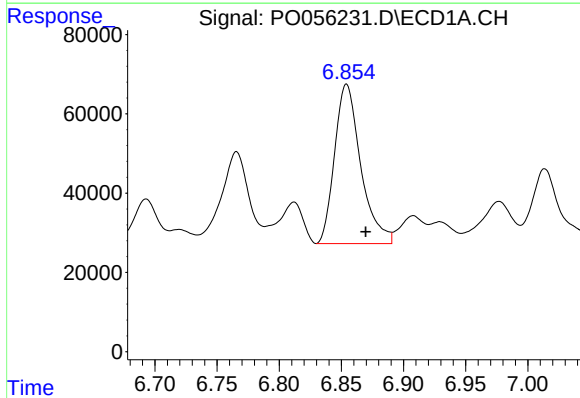
R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 492098
Conc: 148.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



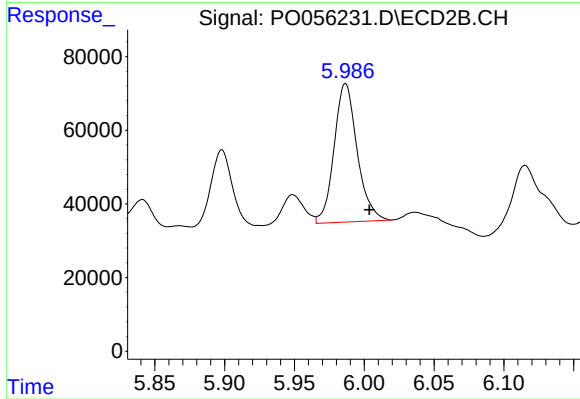
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: -0.016 min
Response: 241685
Conc: 98.94 ng/ml



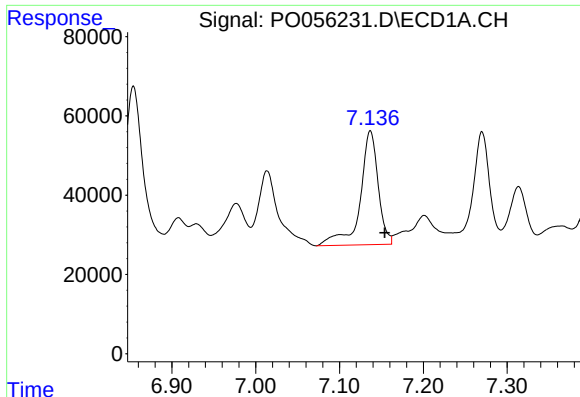
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.015 min
Response: 589306
Conc: 162.10 ng/ml



#28 AR-1254-3

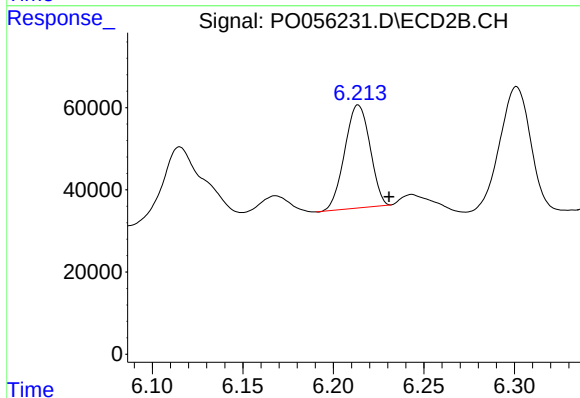
R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 433699
Conc: 109.31 ng/ml



#29 AR-1254-4

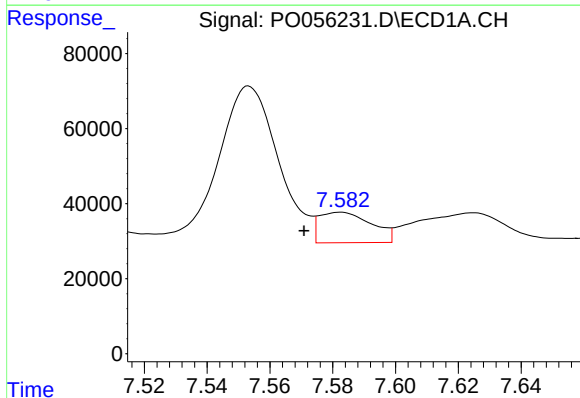
R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 428523
Conc: 157.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



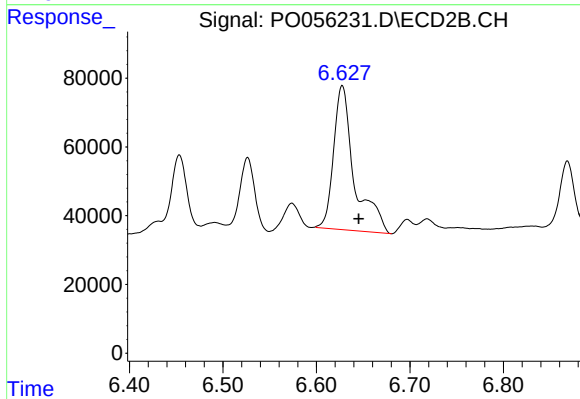
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: -0.017 min
Response: 243795
Conc: 90.93 ng/ml



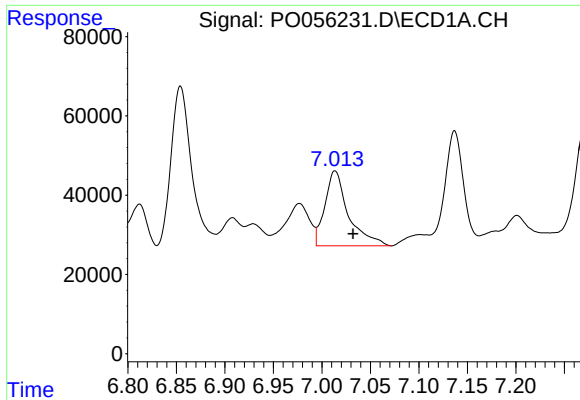
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: 0.012 min
Response: 93725
Conc: 32.70 ng/ml



#30 AR-1254-5

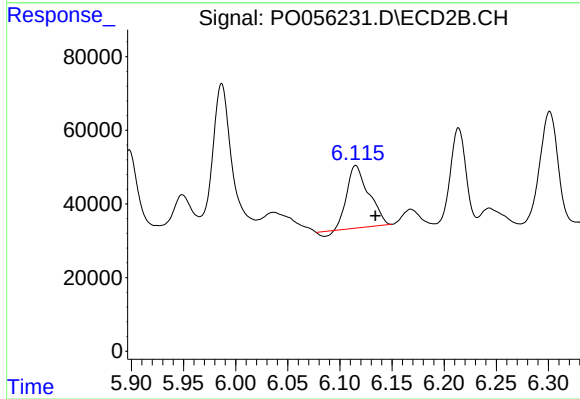
R.T.: 6.628 min
Delta R.T.: -0.018 min
Response: 645292
Conc: 178.32 ng/ml



#31 AR-1260-1

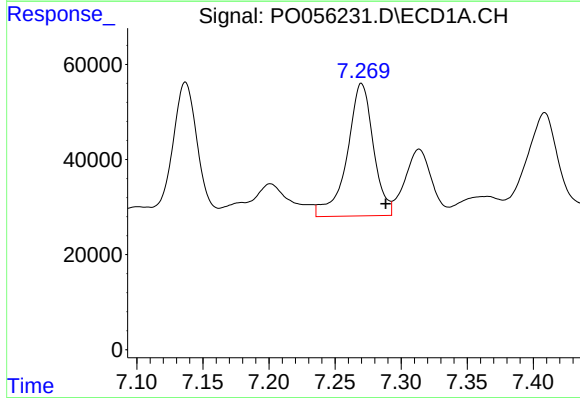
R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 319359
Conc: 147.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



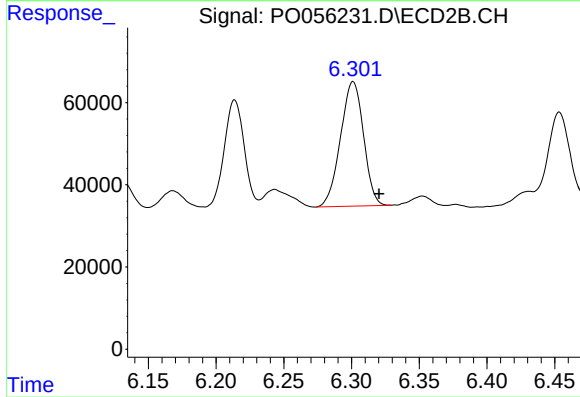
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.019 min
Response: 242809
Conc: 110.21 ng/ml



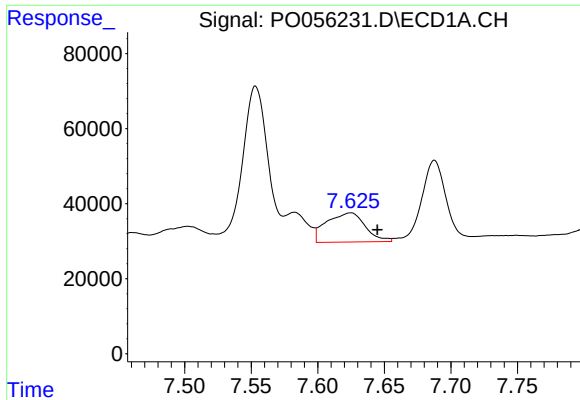
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.018 min
Response: 385738
Conc: 147.29 ng/ml



#32 AR-1260-2

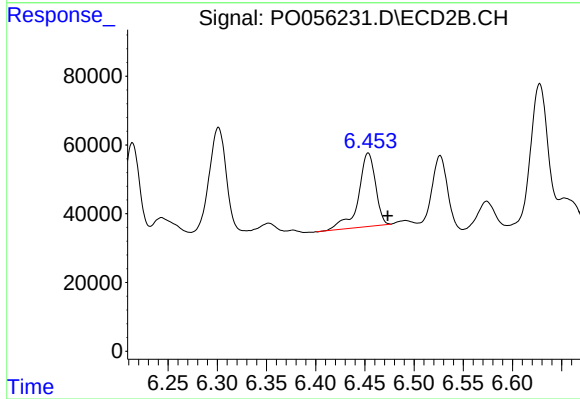
R.T.: 6.301 min
Delta R.T.: -0.019 min
Response: 358936
Conc: 117.55 ng/ml



#33 AR-1260-3

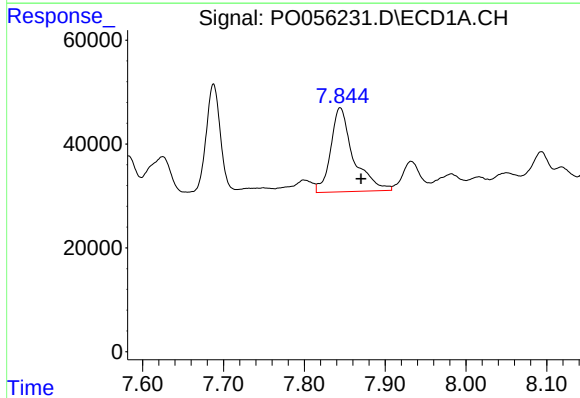
R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 157293
Conc: 78.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



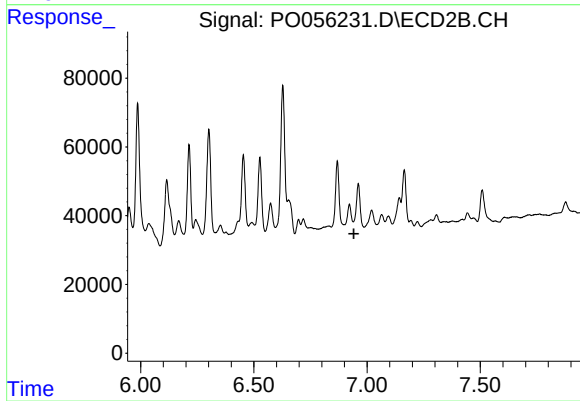
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 259043
Conc: 103.95 ng/ml



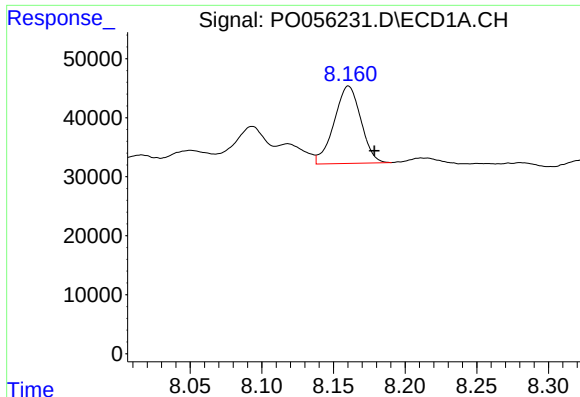
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.026 min
Response: 315965
Conc: 136.63 ng/ml



#34 AR-1260-4

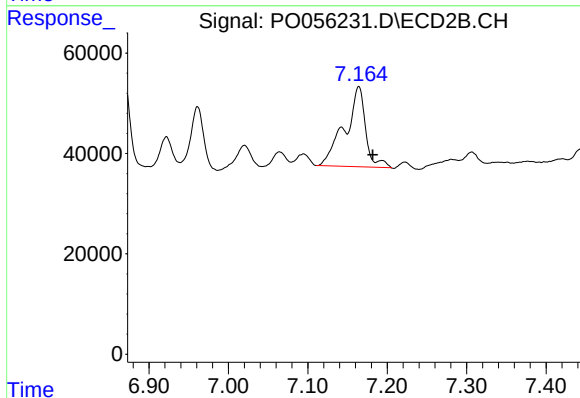
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

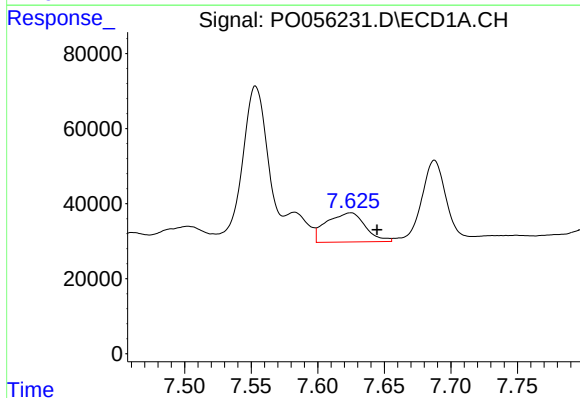
R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 170193
Conc: 40.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



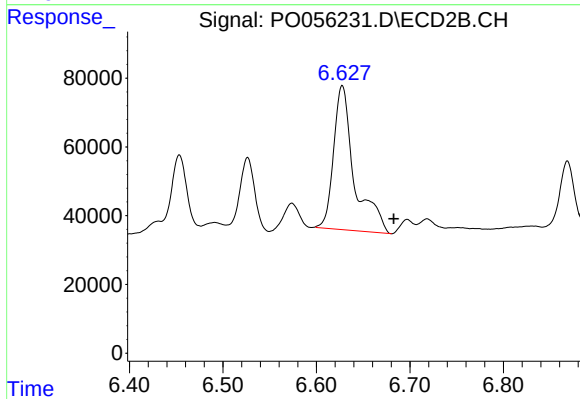
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.017 min
Response: 289063
Conc: 57.56 ng/ml



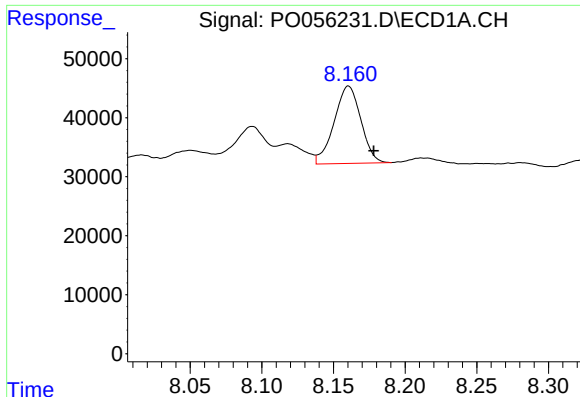
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 157293
Conc: 49.06 ng/ml



#36 AR-1262-1

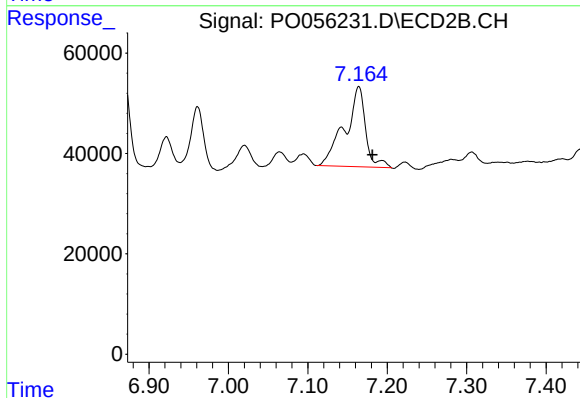
R.T.: 6.628 min
Delta R.T.: -0.055 min
Response: 645292
Conc: 157.36 ng/ml



#37 AR-1262-2

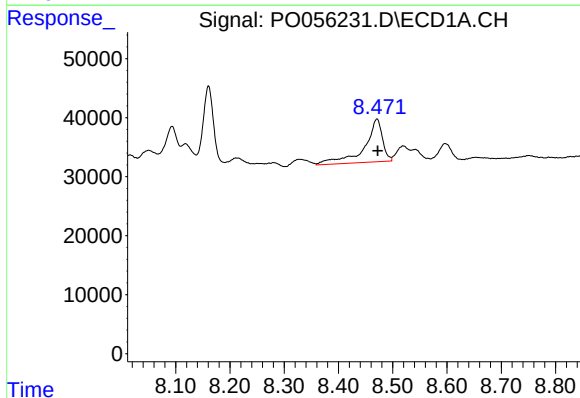
R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 170193
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



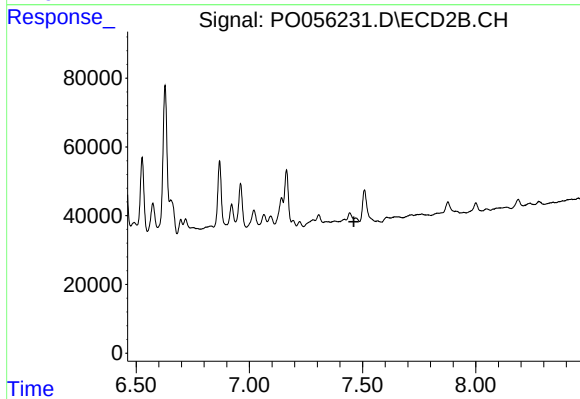
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.017 min
Response: 289063
Conc: 46.23 ng/ml



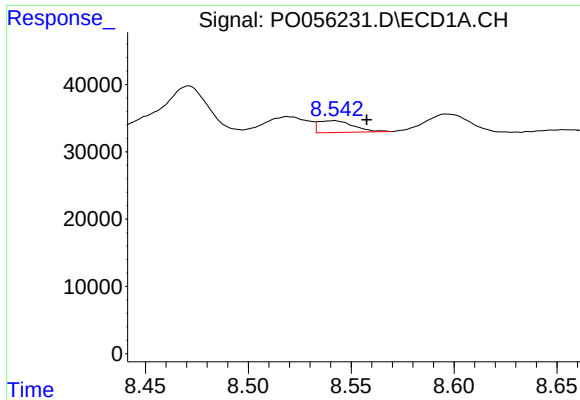
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 168308
Conc: 46.38 ng/ml



#38 AR-1262-3

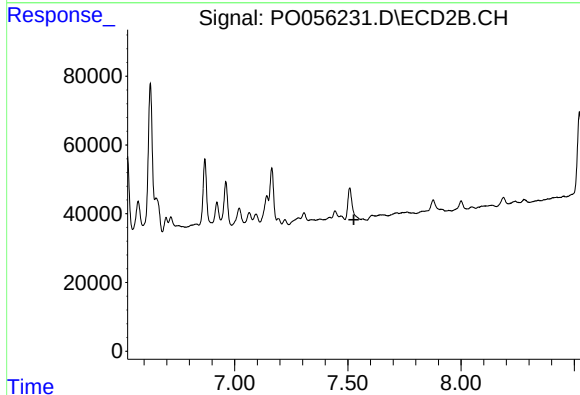
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#39 AR-1262-4

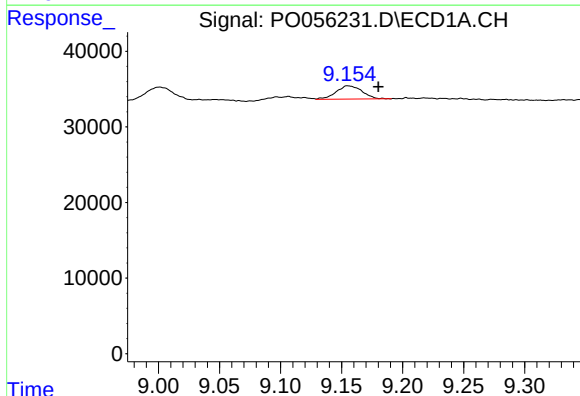
R.T.: 8.542 min
Delta R.T.: -0.016 min
Response: 20793
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



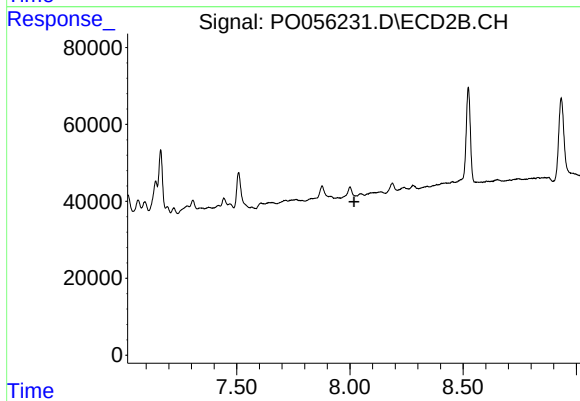
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



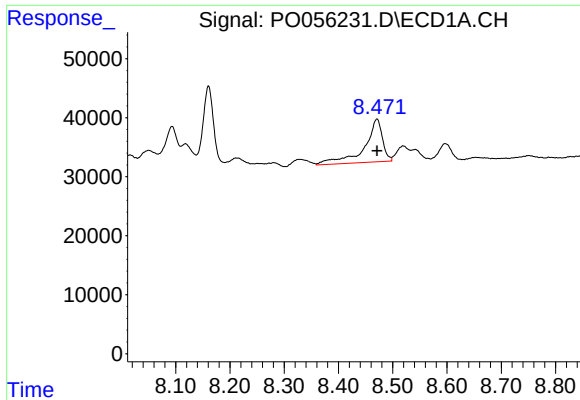
#40 AR-1262-5

R.T.: 9.155 min
Delta R.T.: -0.025 min
Response: 26114
Conc: 14.46 ng/ml



#40 AR-1262-5

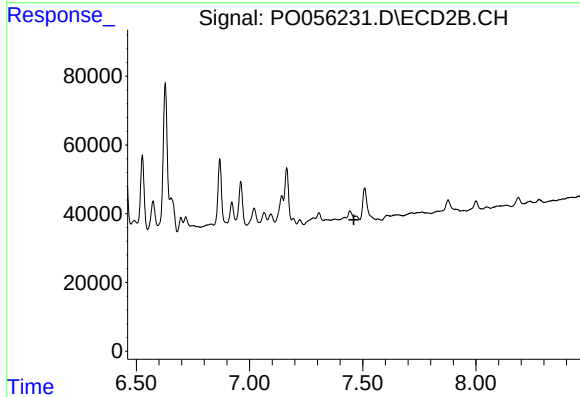
R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



#41 AR-1268-1

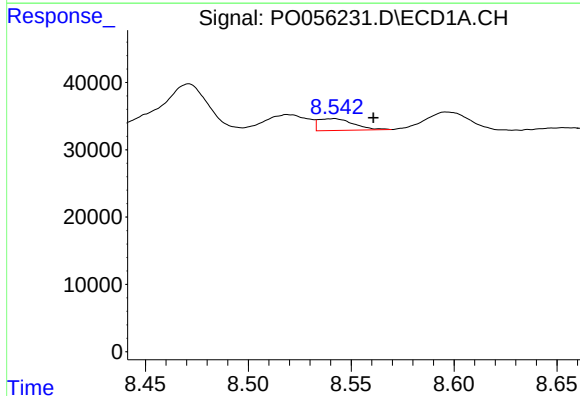
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 168308
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



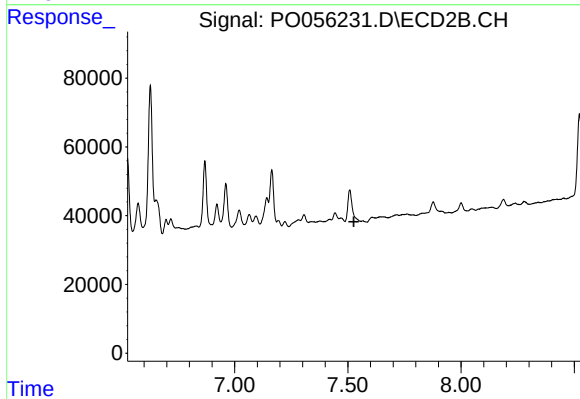
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



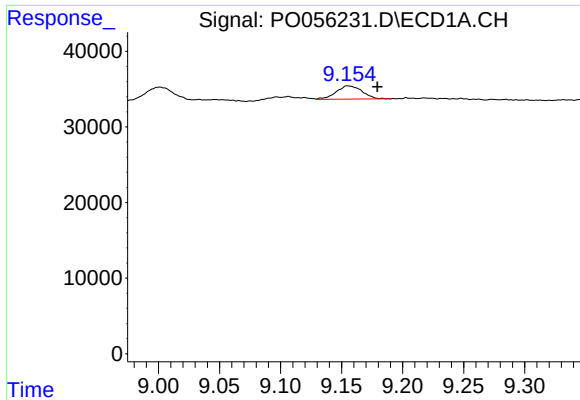
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.019 min
Response: 20793
Conc: 3.80 ng/ml



#42 AR-1268-2

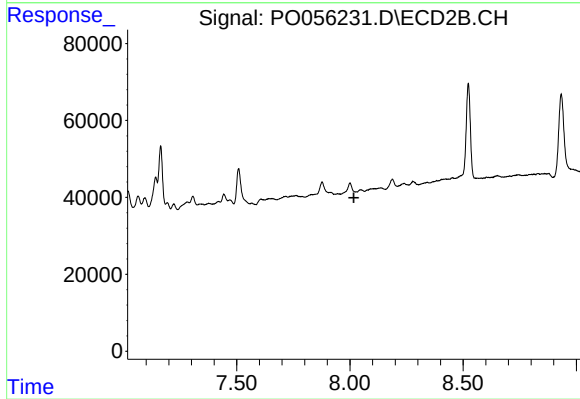
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: -0.024 min
Response: 26114
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.