

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 13:51
 Operator : DD\AJ
 Sample : M2512-01RE 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 14:48:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.332	3.620	508829	155615	6.885	5.150 #
2)	SA Decachlor...	9.961	8.817	81408	96011	1.647	3.302 #
Target Compounds							
3)	L1 AR-1016-1	5.663f	4.842	778320	126404	319.512	115.772 #
4)	L1 AR-1016-2	5.663	4.877	778320	116353	218.304	74.844 #
5)	L1 AR-1016-3	5.717	5.049	1761596	24174	794.970	29.534 #
6)	L1 AR-1016-4	5.804f	5.135f	1088743	22977	623.737	32.302 #
7)	L1 AR-1016-5	6.124f	5.325	189500	99164	109.540	112.485
8)	L2 AR-1221-1	4.593	3.866	-8817	199609	N.D.	522.521 #
9)	L2 AR-1221-2	4.701	3.987	1936202	115383	3150.536	418.860 #
10)	L2 AR-1221-3	4.785	4.064	1612925	666610	808.730	747.459
11)	L3 AR-1232-1	4.785	4.064	1612925	666610	1054.464	958.968
12)	L3 AR-1232-2	5.335f	4.877	2835135	116353	3596.602	174.902 #
13)	L3 AR-1232-3	5.663	5.049	778320	24174	536.041	71.135 #
14)	L3 AR-1232-4	5.804f	5.172	1088743	76818	1516.159	242.490 #
15)	L3 AR-1232-5	5.953f	5.325f	1231860	99164	2508.903	285.004 #
16)	L4 AR-1242-1	5.663f	4.842	778320	126404	423.661	147.168 #
17)	L4 AR-1242-2	5.663	4.877	778320	116353	288.120	96.165 #
18)	L4 AR-1242-3	5.717	5.049	1761596	24174	1012.108	37.522 #
19)	L4 AR-1242-4	5.804f	5.172	1088743	76818	778.778	113.627 #
20)	L4 AR-1242-5	6.611	5.717	330012	278838	246.622	340.044 #
21)	L5 AR-1248-1	5.663f	4.842	778320	126404	546.227	196.144 #
22)	L5 AR-1248-2	5.953f	5.135f	1231860	22977	648.859	24.036 #
23)	L5 AR-1248-3	6.124f	5.172f	189500	76818	85.435	79.915
24)	L5 AR-1248-4	6.559	5.325	49907	99164	21.441	86.587 #
25)	L5 AR-1248-5	6.611	5.745	330012	311132	145.857	296.925 #
26)	L6 AR-1254-1	6.559f	5.717	49907	278838	20.107	161.683 #
27)	L6 AR-1254-2	6.734f	0.000	92548	0	23.849	N.D. #
28)	L6 AR-1254-3	7.141	6.311f	143358	92242	36.540	38.648
30)	L6 AR-1254-5	7.856	6.935	71946	44925	24.601	19.765
31)	L7 AR-1260-1	0.000	6.415	0	23957	N.D.	14.952 #
32)	L7 AR-1260-2	7.581f	6.604	42854	42785	12.739	22.162 #
33)	L7 AR-1260-3	7.911	6.760	44851	31262	18.382	17.040
34)	L7 AR-1260-4	0.000	7.259f	0	29415	N.D.	19.513 #
35)	L7 AR-1260-5	8.470	0.000	72915	0	14.197	N.D. #
36)	L8 AR-1262-1	7.911f	6.935	44851	44925	12.520	38.286 #
37)	L8 AR-1262-2	8.470	0.000	72915	0	12.113	N.D. #
38)	L8 AR-1262-3	8.761f	7.797f	22263	21338	5.512	13.259 #
39)	L8 AR-1262-4	8.794f	0.000	65935	0	21.143	N.D. #
41)	L9 AR-1268-1	8.761f	7.797f	22263	21338	3.141	4.661 #
42)	L9 AR-1268-2	8.794f	0.000	65935	0	10.189	N.D. #
45)	L9 AR-1268-5	0.000	8.614	0	42049	N.D.	3.992 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 14:48:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

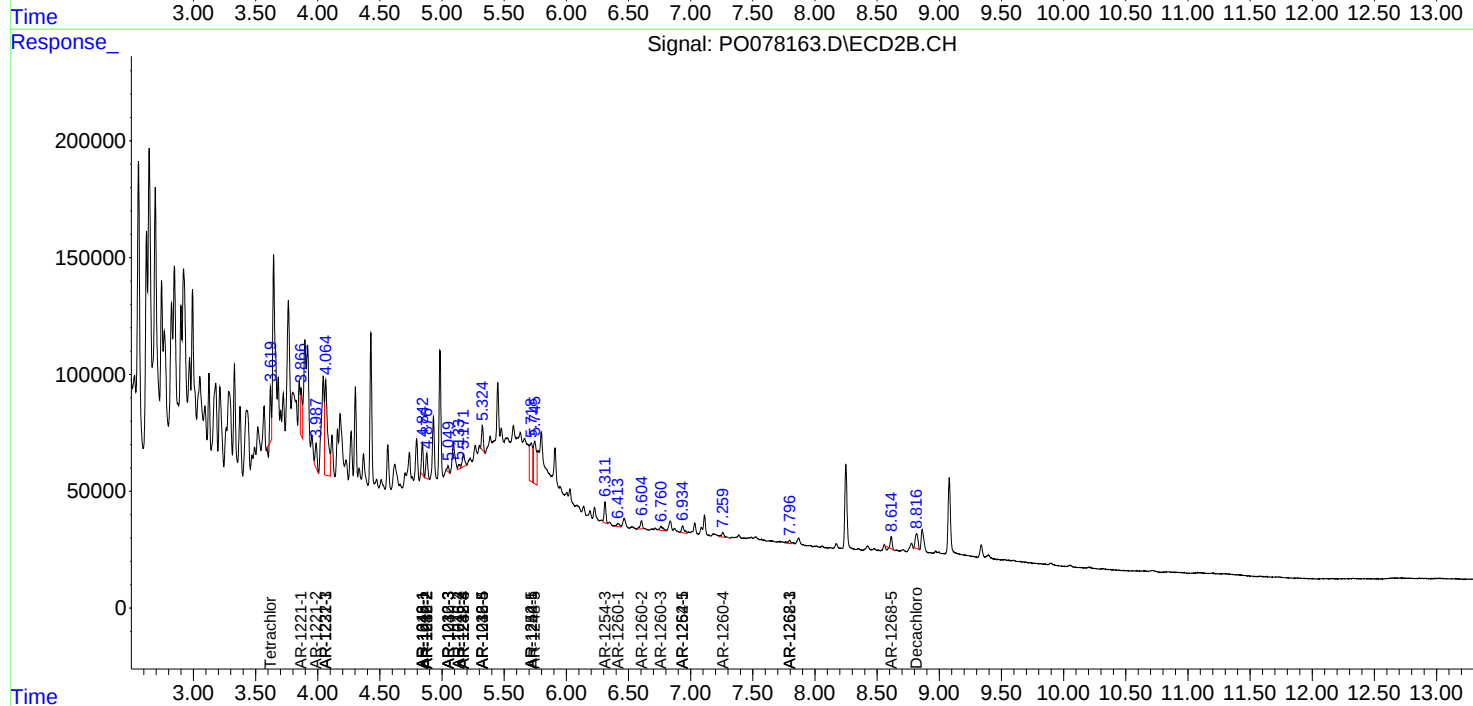
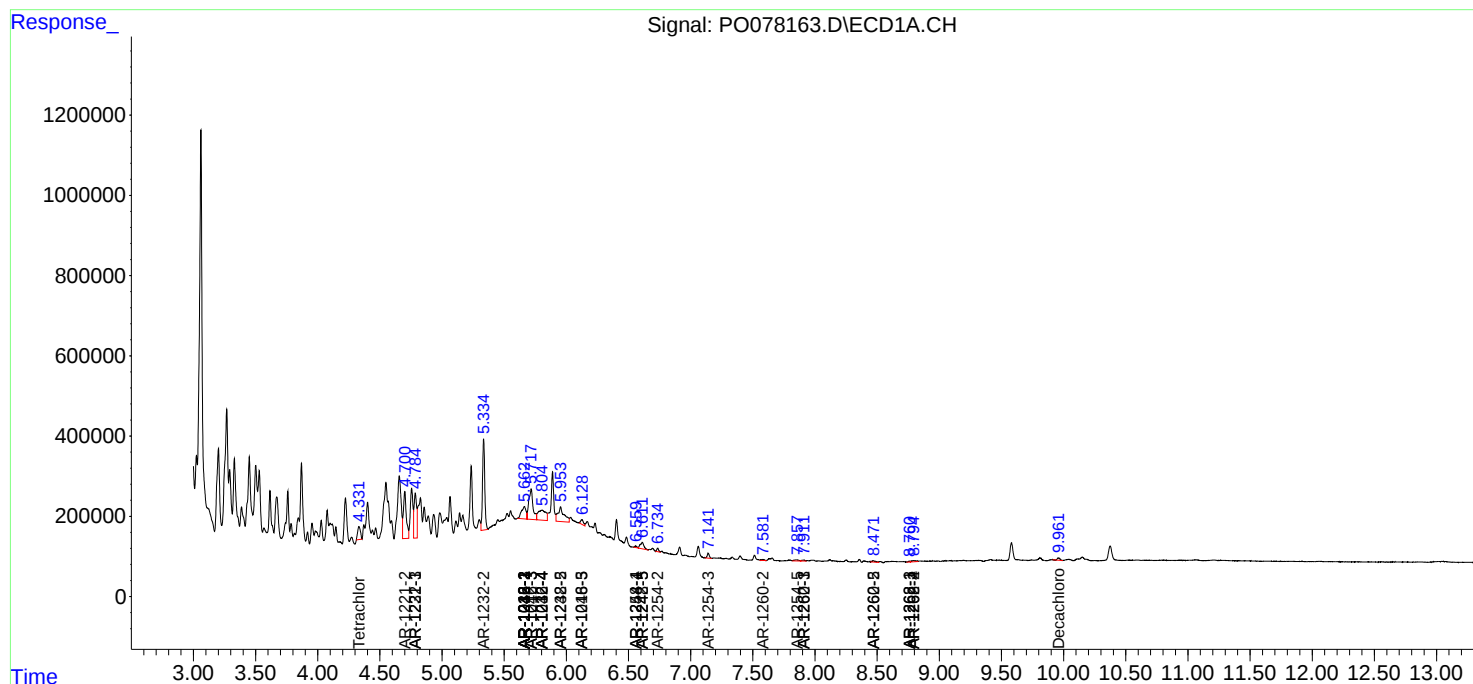
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

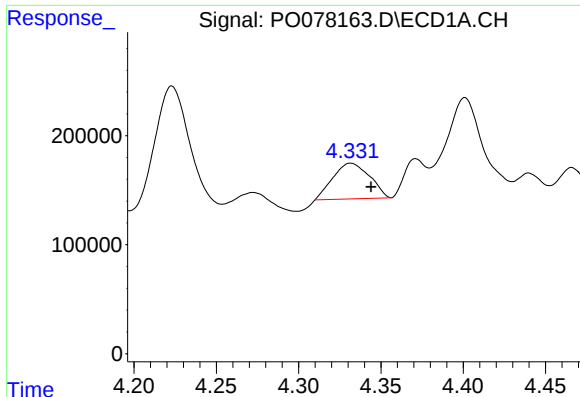
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078163.D
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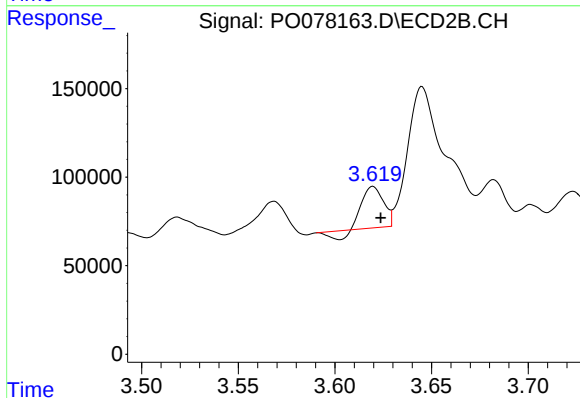




#1 Tetrachloro-m-xylene

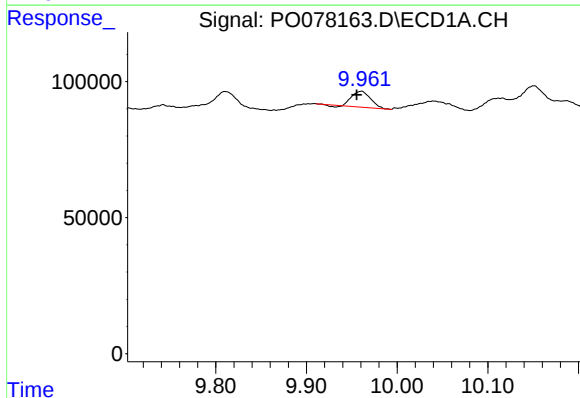
R.T.: 4.332 min
Delta R.T.: -0.012 min
Response: 508829
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



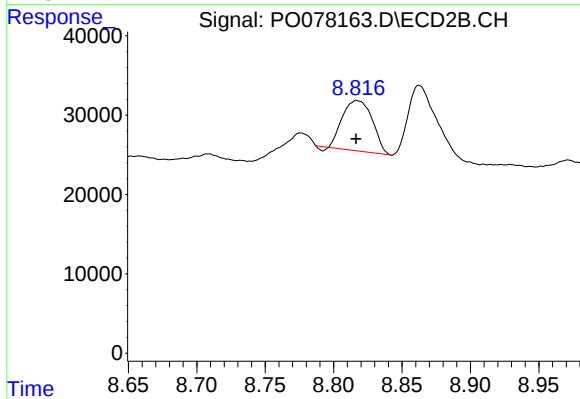
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 155615
Conc: 5.15 ng/ml



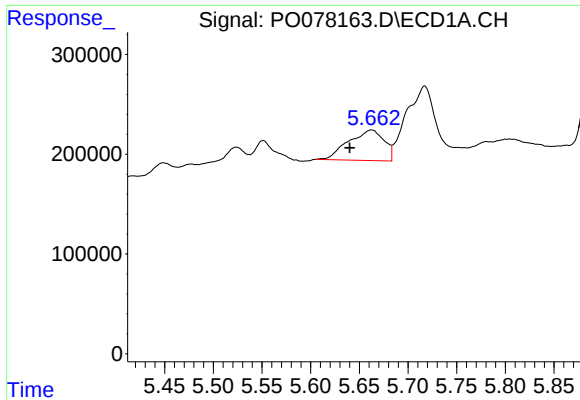
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 81408
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

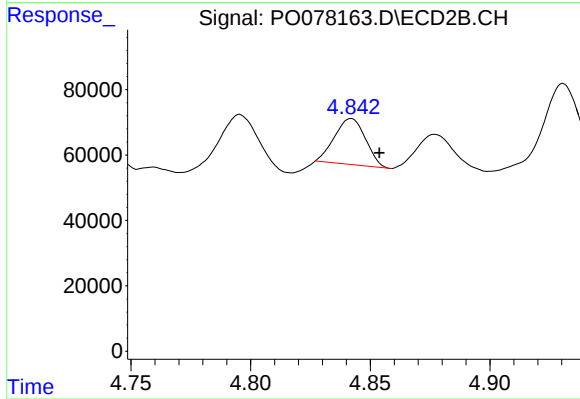
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 96011
Conc: 3.30 ng/ml



#3 AR-1016-1

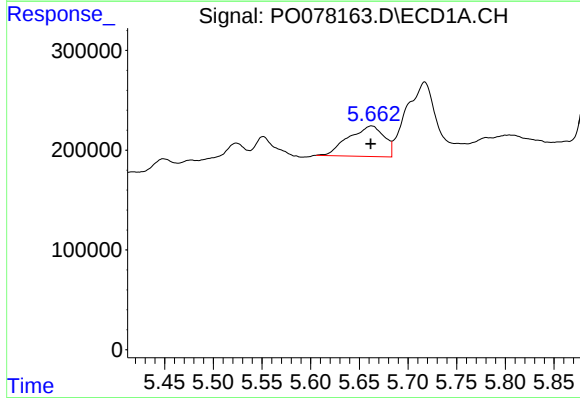
R.T.: 5.663 min
Delta R.T.: 0.022 min
Response: 778320
Conc: 319.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



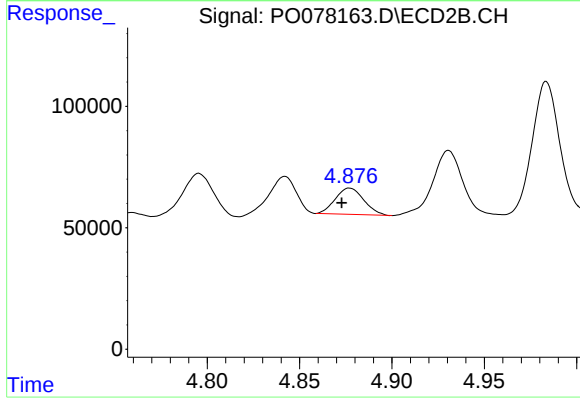
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 126404
Conc: 115.77 ng/ml



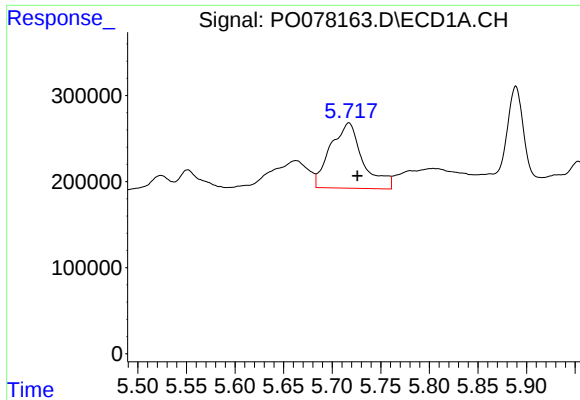
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 778320
Conc: 218.30 ng/ml



#4 AR-1016-2

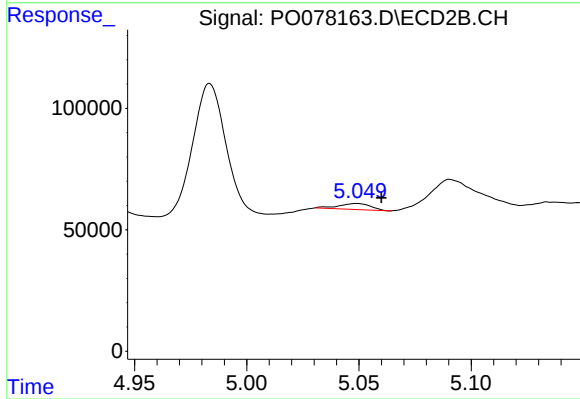
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 116353
Conc: 74.84 ng/ml



#5 AR-1016-3

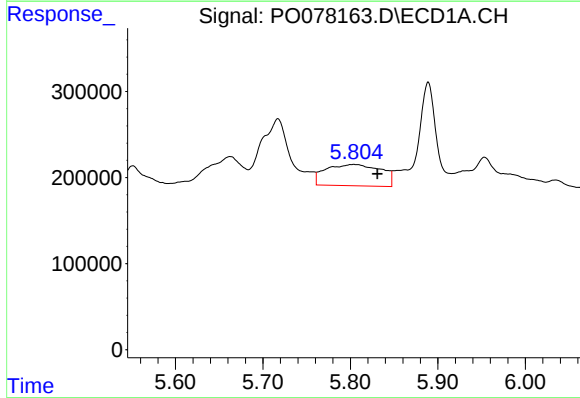
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 1761596
Conc: 794.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



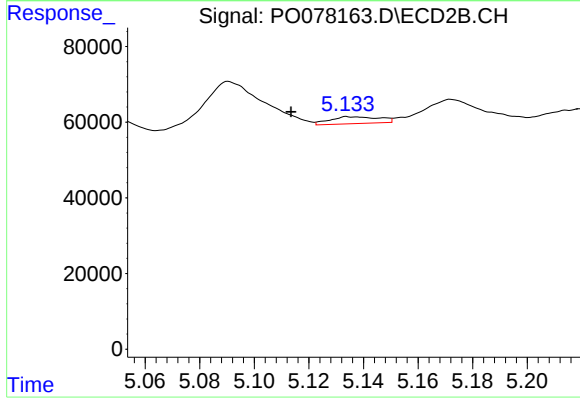
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 24174
Conc: 29.53 ng/ml



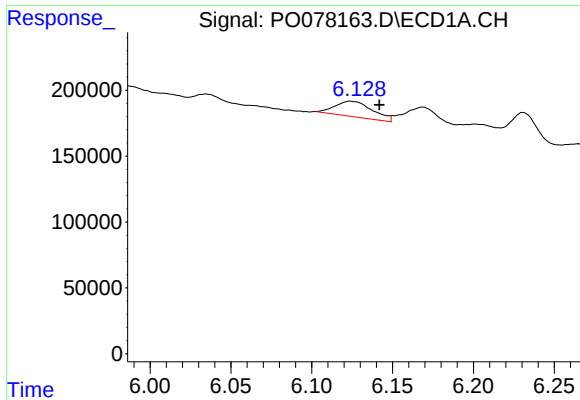
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.027 min
Response: 1088743
Conc: 623.74 ng/ml



#6 AR-1016-4

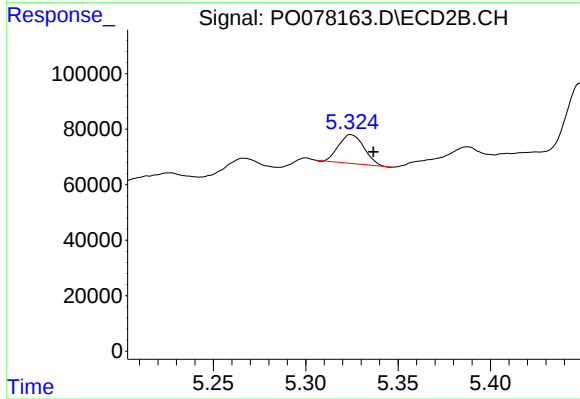
R.T.: 5.135 min
Delta R.T.: 0.021 min
Response: 22977
Conc: 32.30 ng/ml



#7 AR-1016-5

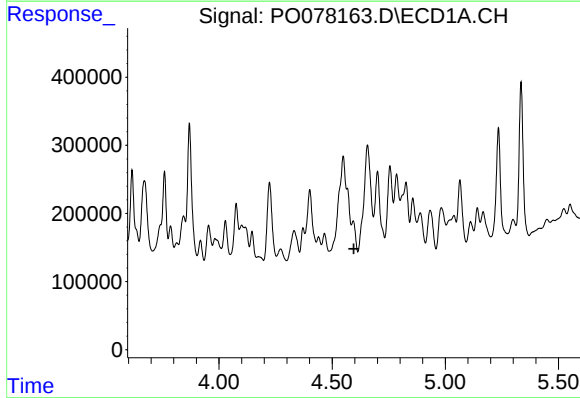
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 189500
Conc: 109.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



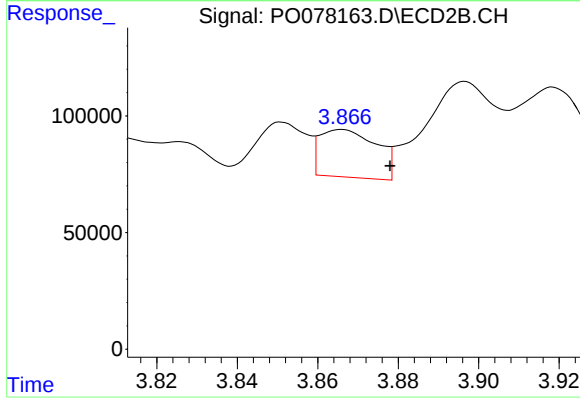
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.012 min
Response: 99164
Conc: 112.49 ng/ml



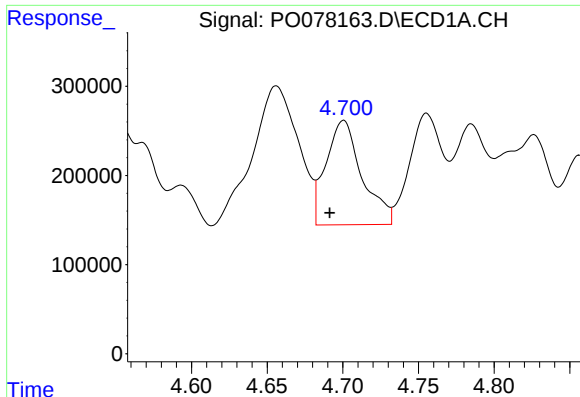
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: -8817
Conc: N.D.



#8 AR-1221-1

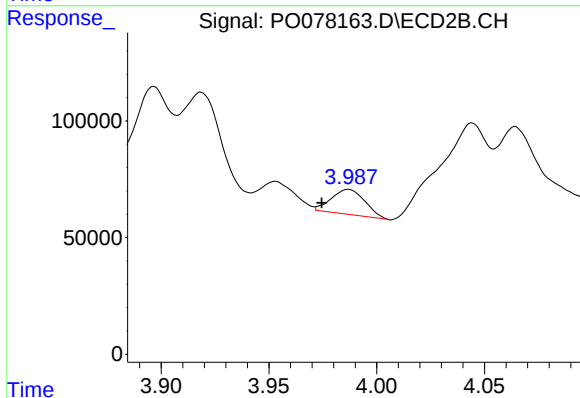
R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 199609
Conc: 522.52 ng/ml



#9 AR-1221-2

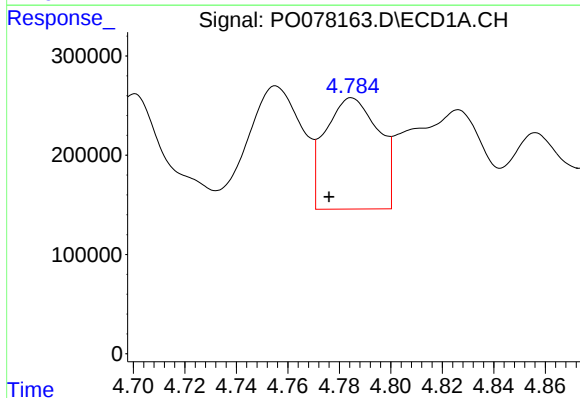
R.T.: 4.701 min
Delta R.T.: 0.009 min
Response: 1936202
Conc: 3150.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



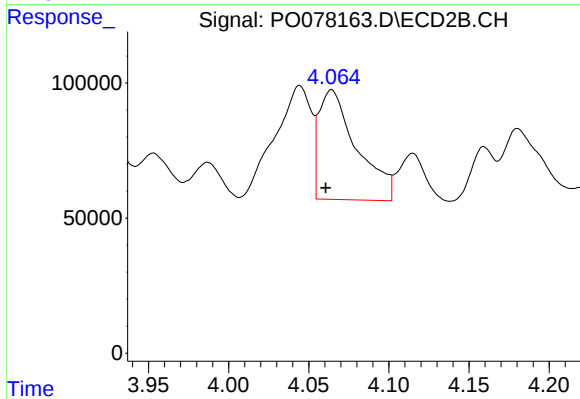
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.012 min
Response: 115383
Conc: 418.86 ng/ml



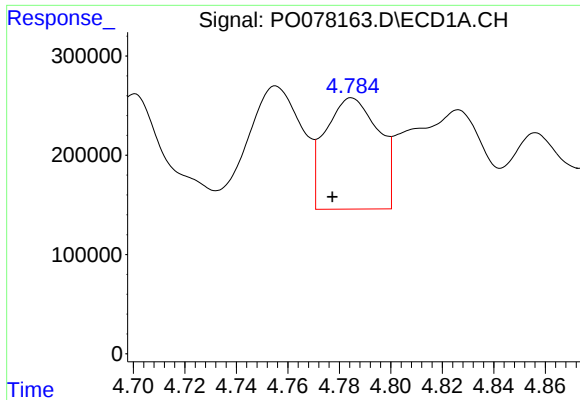
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 1612925
Conc: 808.73 ng/ml



#10 AR-1221-3

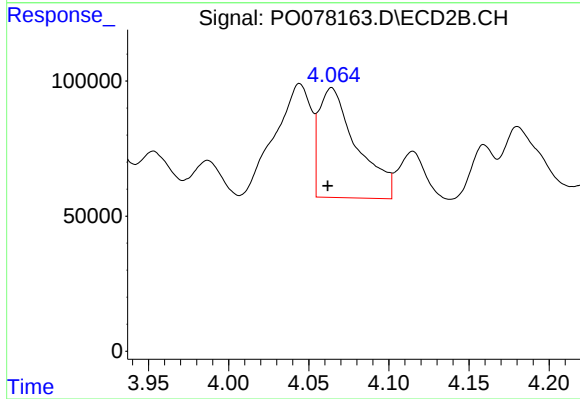
R.T.: 4.064 min
Delta R.T.: 0.004 min
Response: 666610
Conc: 747.46 ng/ml



#11 AR-1232-1

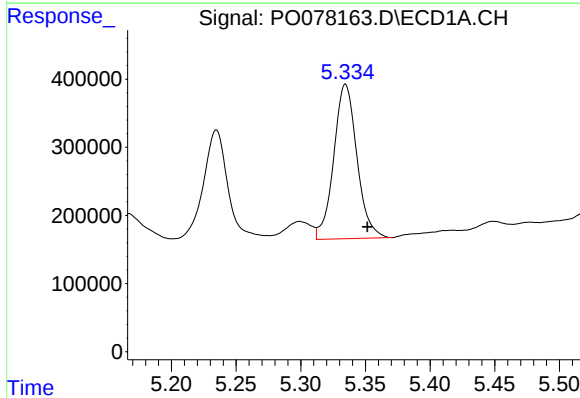
R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 1612925
Conc: 1054.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



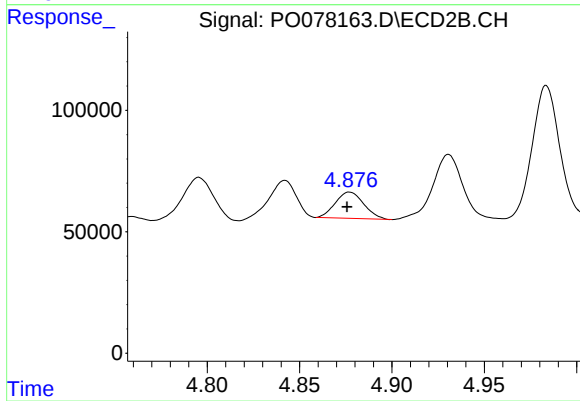
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.003 min
Response: 666610
Conc: 958.97 ng/ml



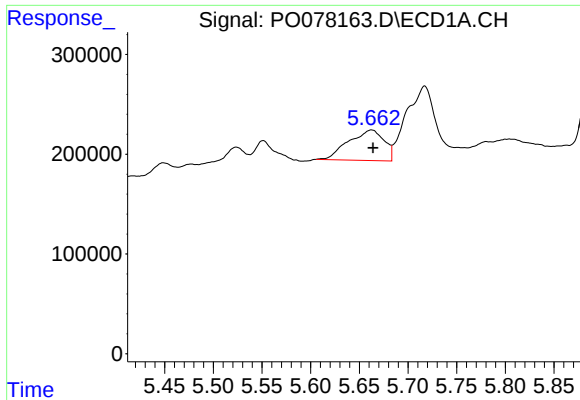
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.017 min
Response: 2835135
Conc: 3596.60 ng/ml



#12 AR-1232-2

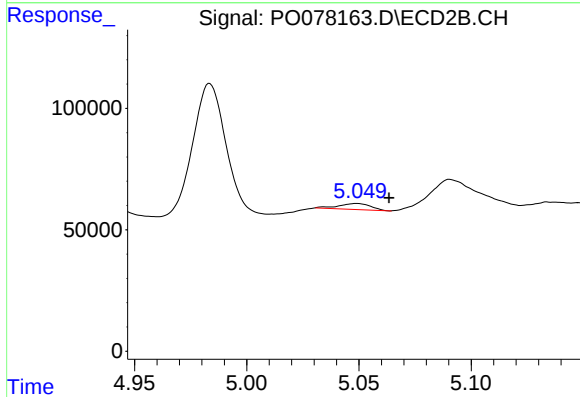
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 116353
Conc: 174.90 ng/ml



#13 AR-1232-3

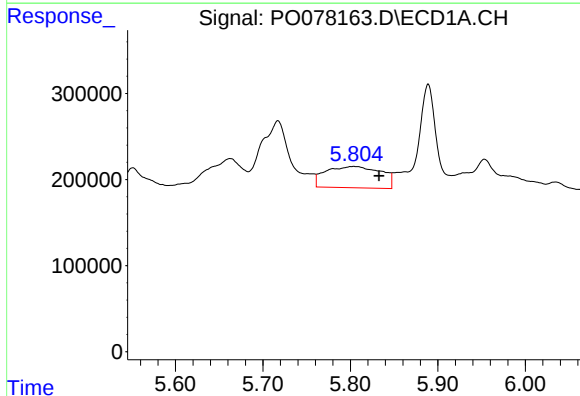
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 778320
Conc: 536.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



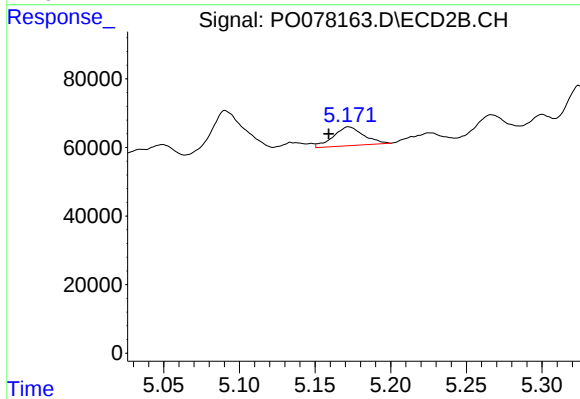
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: -0.014 min
Response: 24174
Conc: 71.14 ng/ml



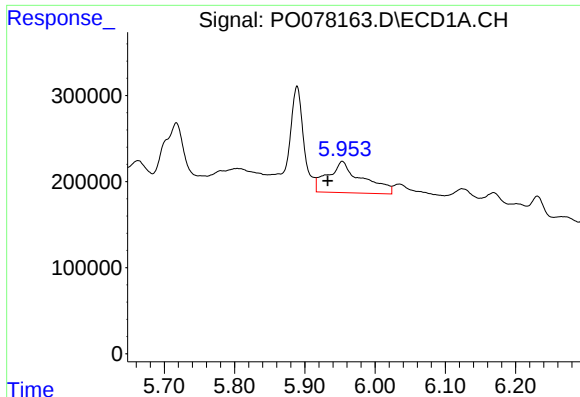
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.029 min
Response: 1088743
Conc: 1516.16 ng/ml



#14 AR-1232-4

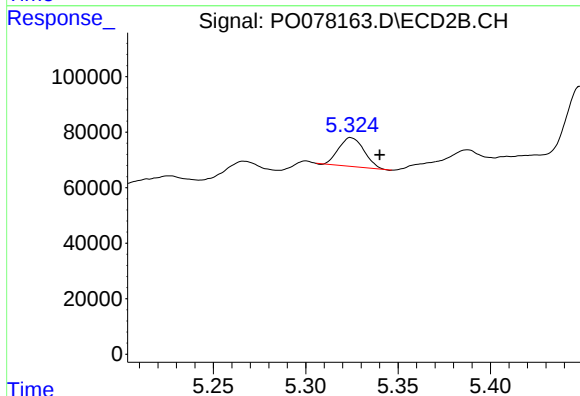
R.T.: 5.172 min
Delta R.T.: 0.013 min
Response: 76818
Conc: 242.49 ng/ml



#15 AR-1232-5

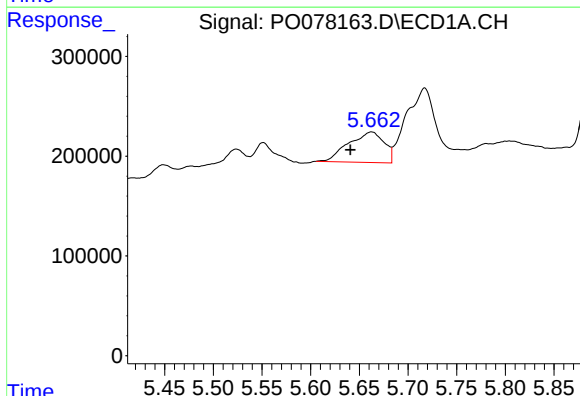
R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 1231860
Conc: 2508.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



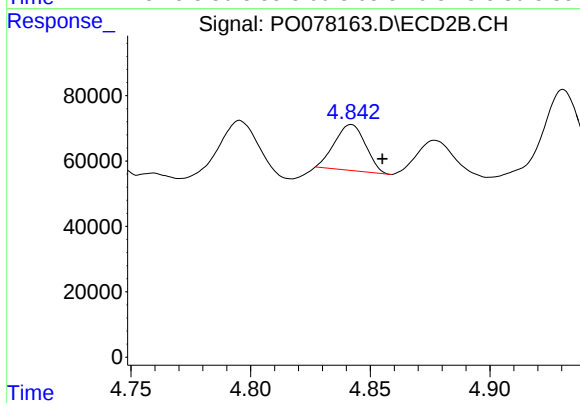
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.015 min
Response: 99164
Conc: 285.00 ng/ml



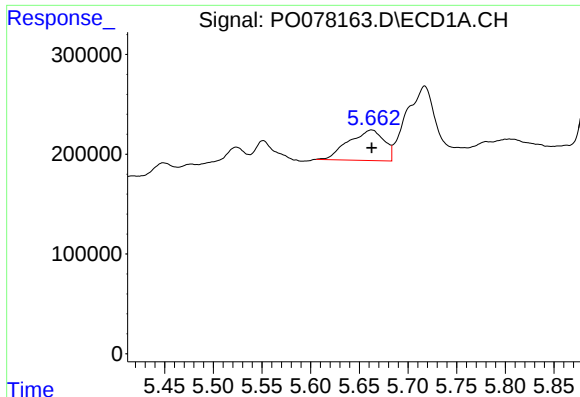
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.022 min
Response: 778320
Conc: 423.66 ng/ml



#16 AR-1242-1

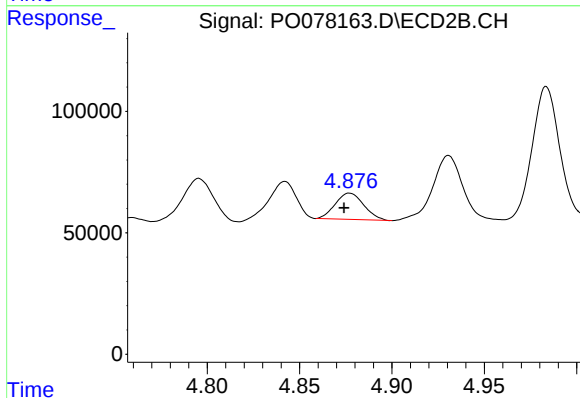
R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 126404
Conc: 147.17 ng/ml



#17 AR-1242-2

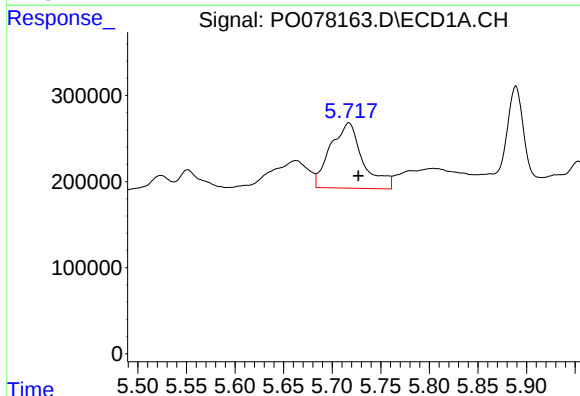
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 778320
Conc: 288.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



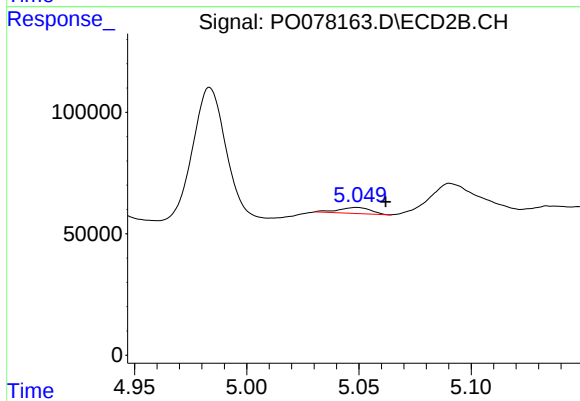
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 116353
Conc: 96.17 ng/ml



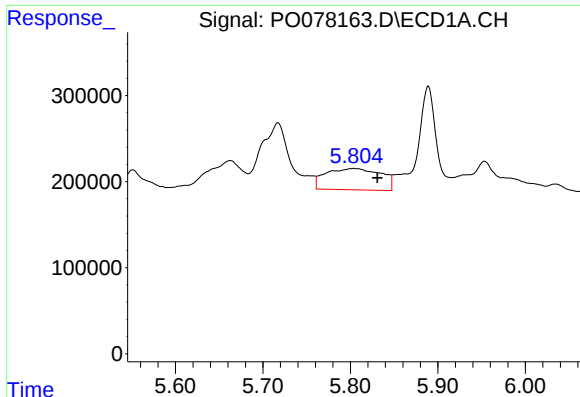
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 1761596
Conc: 1012.11 ng/ml



#18 AR-1242-3

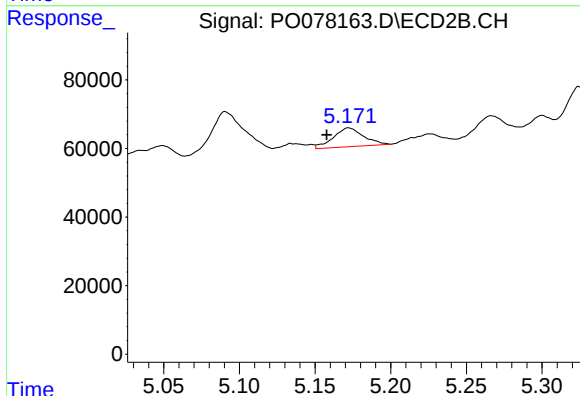
R.T.: 5.049 min
Delta R.T.: -0.013 min
Response: 24174
Conc: 37.52 ng/ml



#19 AR-1242-4

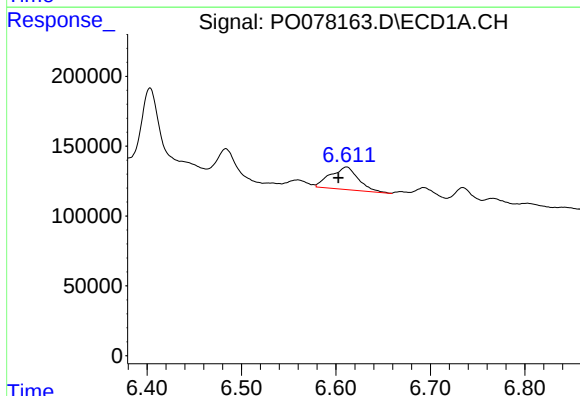
R.T.: 5.804 min
Delta R.T.: -0.027 min
Response: 1088743
Conc: 778.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



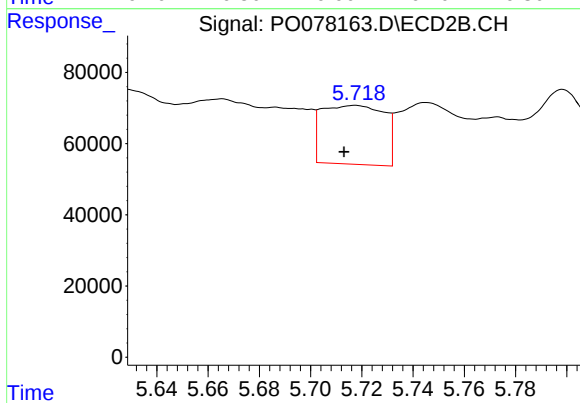
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 76818
Conc: 113.63 ng/ml



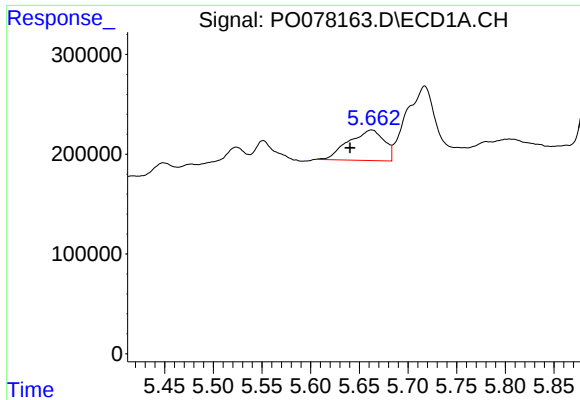
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 330012
Conc: 246.62 ng/ml



#20 AR-1242-5

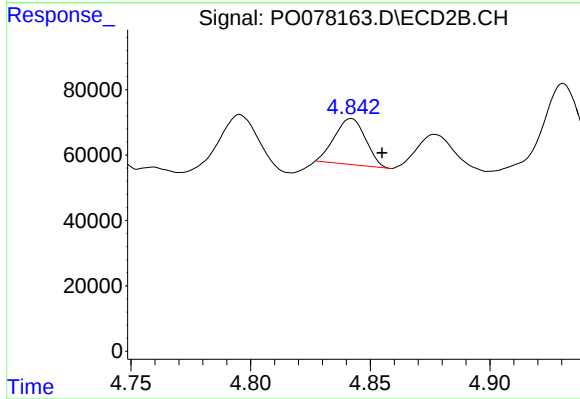
R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 278838
Conc: 340.04 ng/ml



#21 AR-1248-1

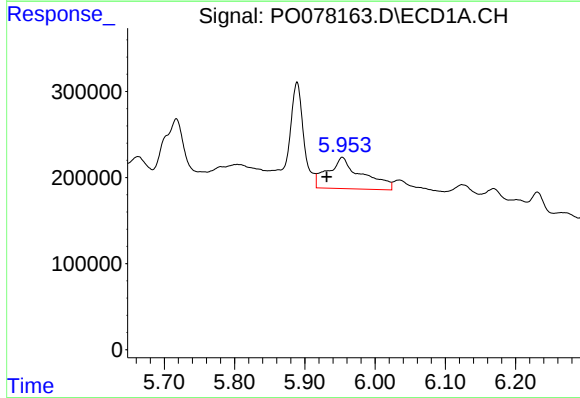
R.T.: 5.663 min
Delta R.T.: 0.022 min
Response: 778320
Conc: 546.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



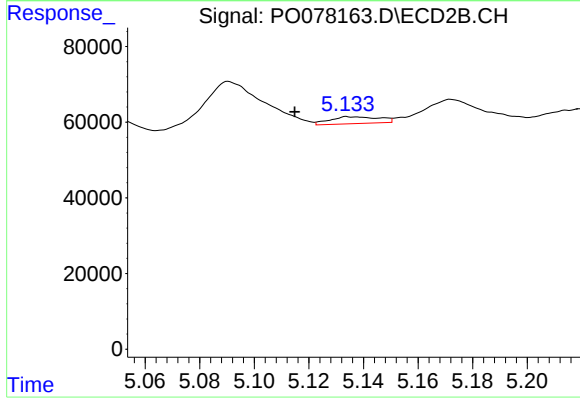
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 126404
Conc: 196.14 ng/ml



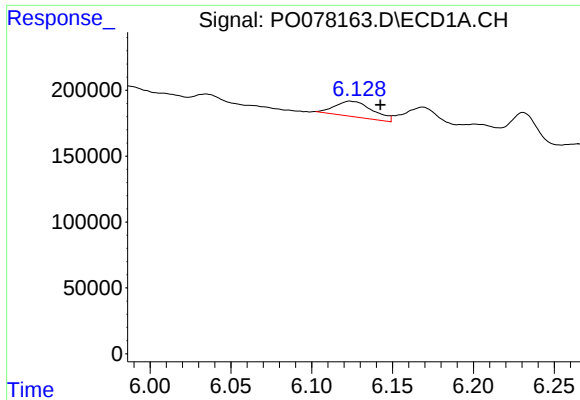
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.022 min
Response: 1231860
Conc: 648.86 ng/ml



#22 AR-1248-2

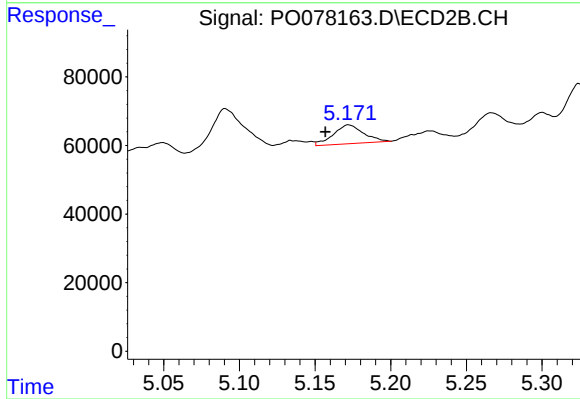
R.T.: 5.135 min
Delta R.T.: 0.020 min
Response: 22977
Conc: 24.04 ng/ml



#23 AR-1248-3

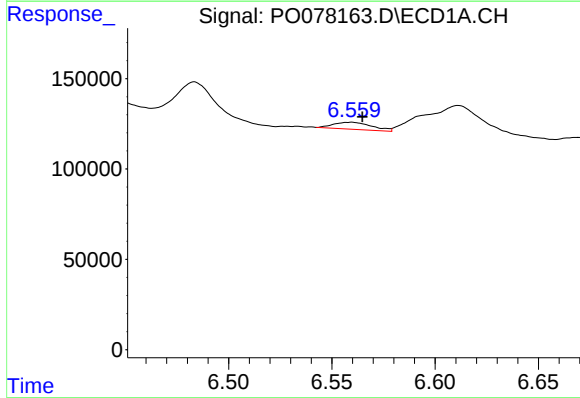
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 189500
Conc: 85.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



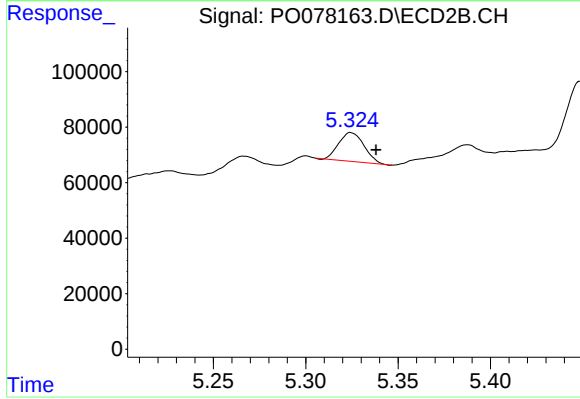
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 76818
Conc: 79.92 ng/ml



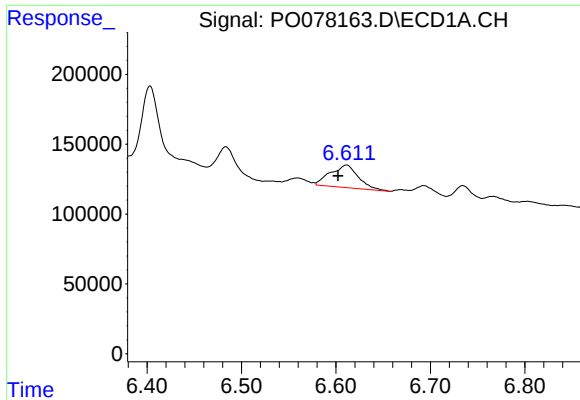
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 49907
Conc: 21.44 ng/ml



#24 AR-1248-4

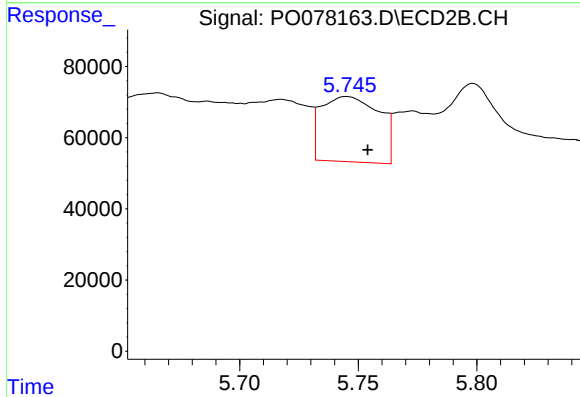
R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 99164
Conc: 86.59 ng/ml



#25 AR-1248-5

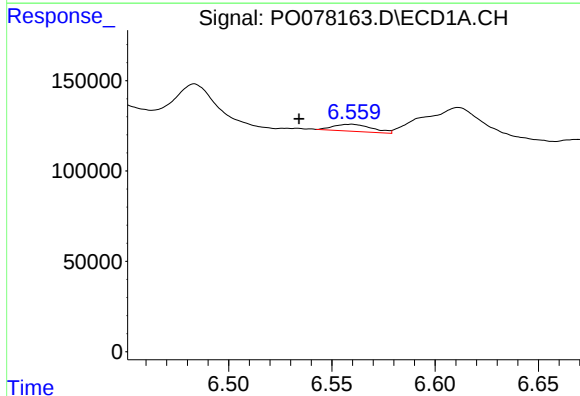
R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 330012
Conc: 145.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



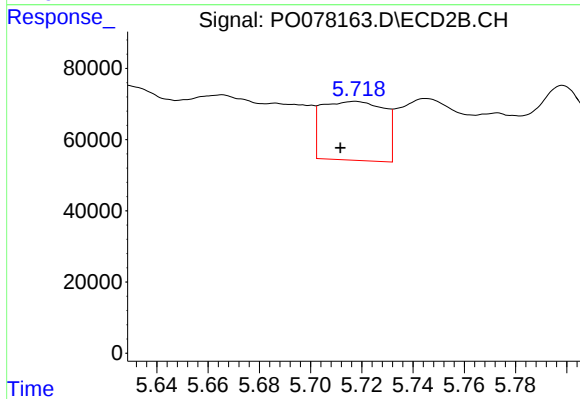
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 311132
Conc: 296.93 ng/ml



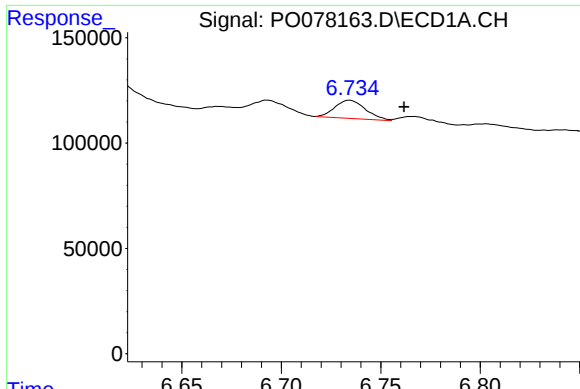
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.025 min
Response: 49907
Conc: 20.11 ng/ml



#26 AR-1254-1

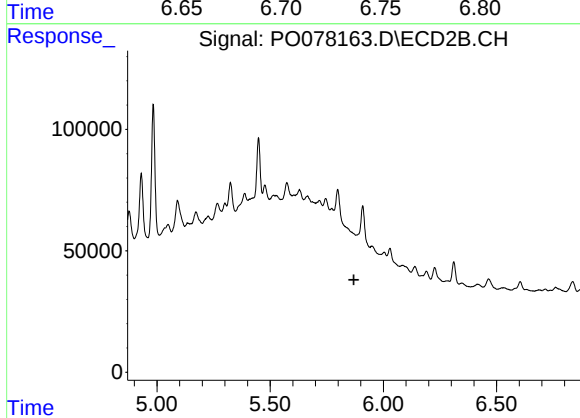
R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 278838
Conc: 161.68 ng/ml



#27 AR-1254-2

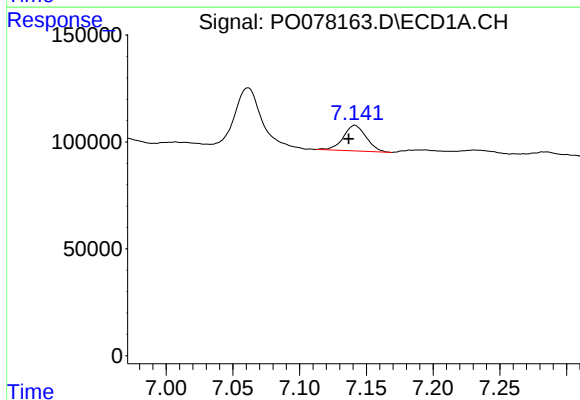
R.T.: 6.734 min
Delta R.T.: -0.027 min
Response: 92548
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



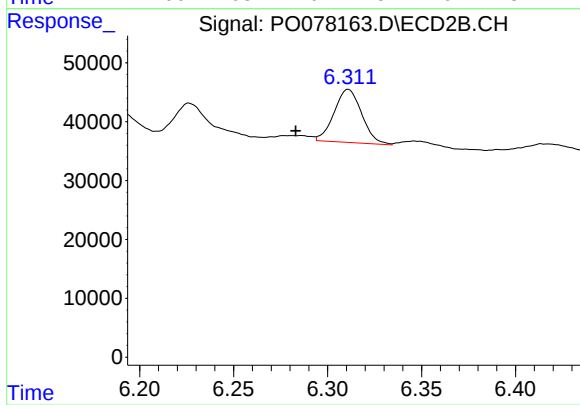
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



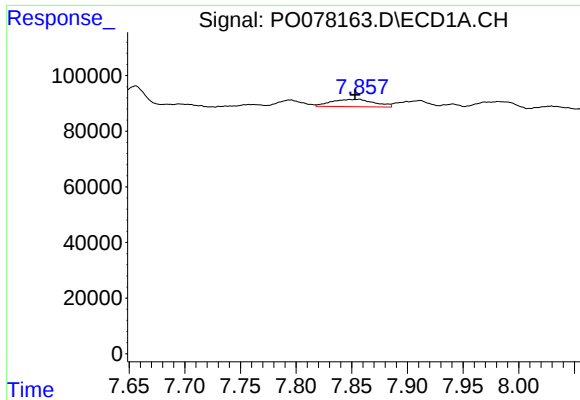
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 143358
Conc: 36.54 ng/ml



#28 AR-1254-3

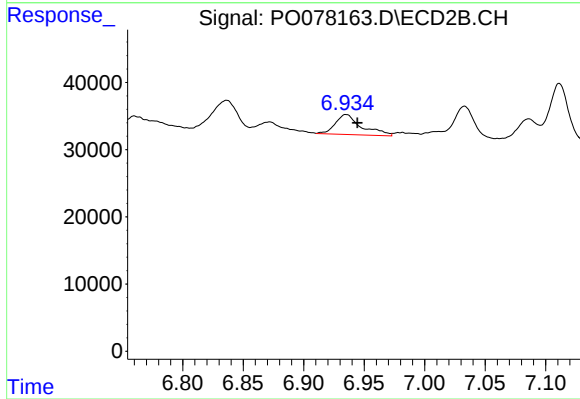
R.T.: 6.311 min
Delta R.T.: 0.028 min
Response: 92242
Conc: 38.65 ng/ml



#30 AR-1254-5

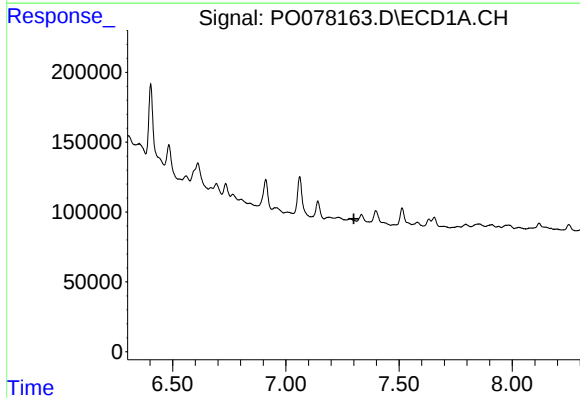
R.T.: 7.856 min
Delta R.T.: 0.003 min
Response: 71946
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



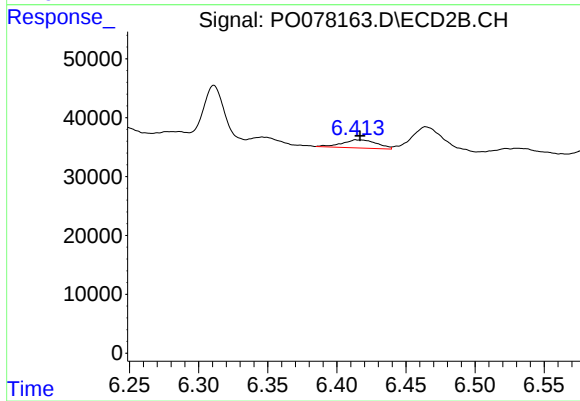
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 44925
Conc: 19.77 ng/ml



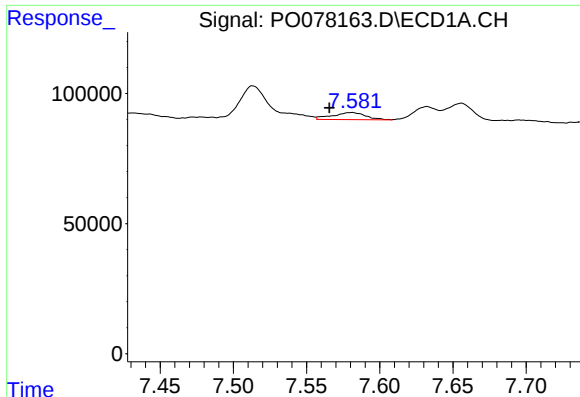
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#31 AR-1260-1

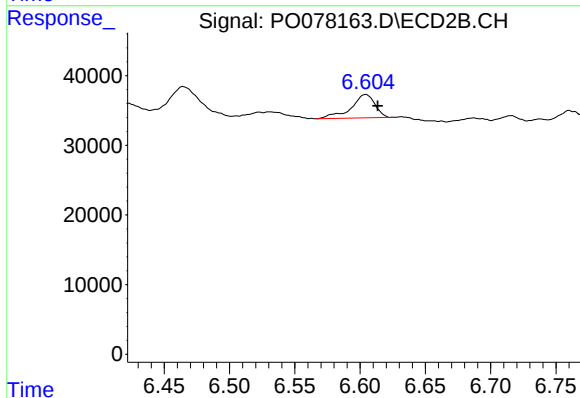
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 23957
Conc: 14.95 ng/ml



#32 AR-1260-2

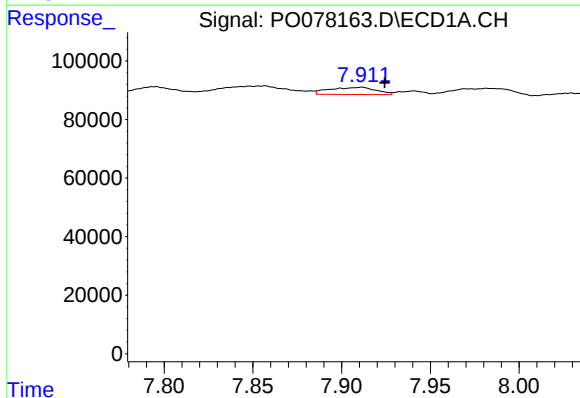
R.T.: 7.581 min
Delta R.T.: 0.015 min
Response: 42854
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



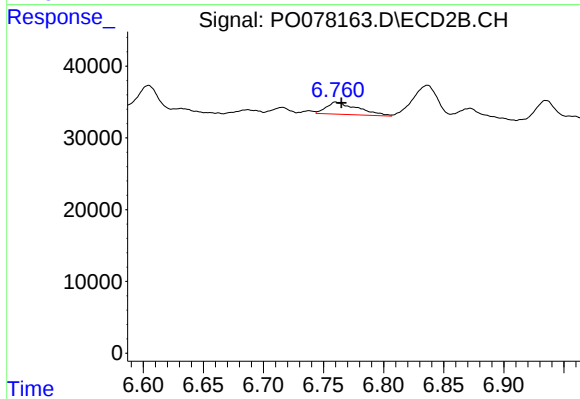
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 42785
Conc: 22.16 ng/ml



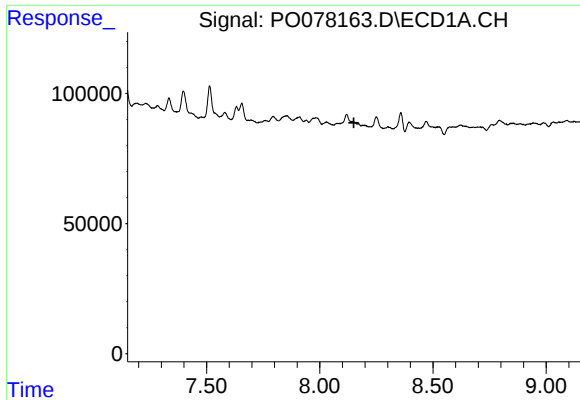
#33 AR-1260-3

R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 44851
Conc: 18.38 ng/ml



#33 AR-1260-3

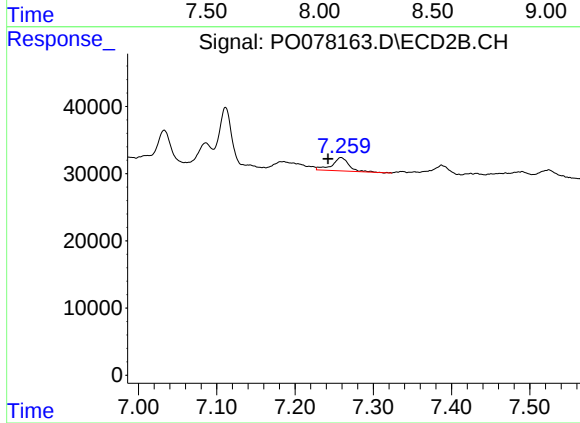
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 31262
Conc: 17.04 ng/ml



#34 AR-1260-4

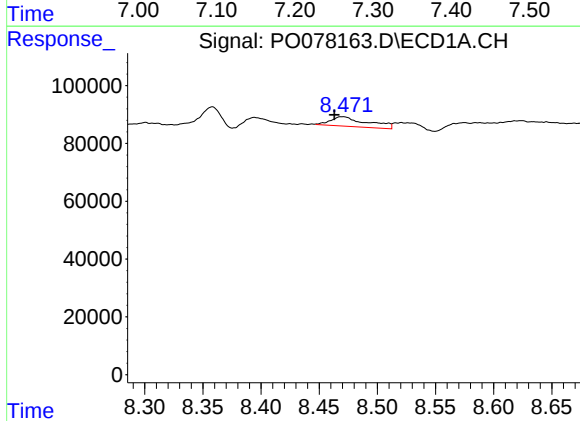
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



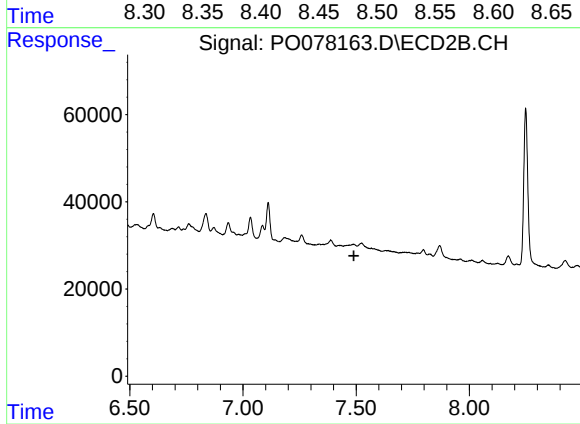
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: 0.017 min
Response: 29415
Conc: 19.51 ng/ml



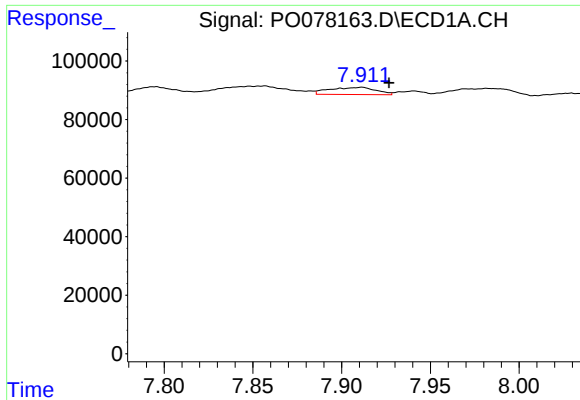
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.007 min
Response: 72915
Conc: 14.20 ng/ml



#35 AR-1260-5

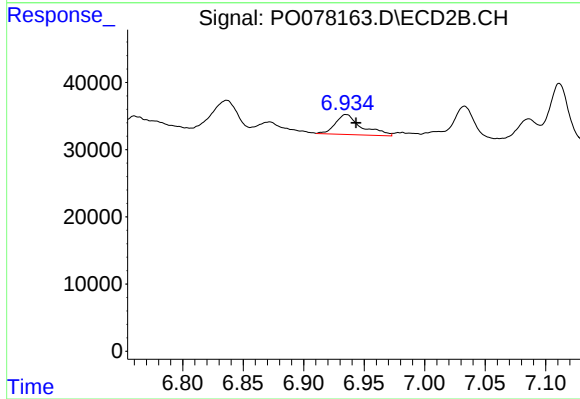
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

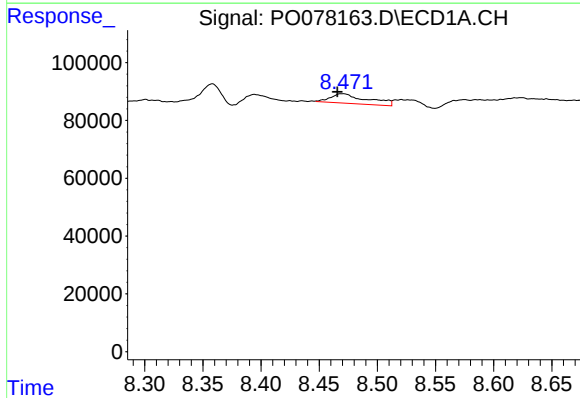
R.T.: 7.911 min
Delta R.T.: -0.016 min
Response: 44851
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



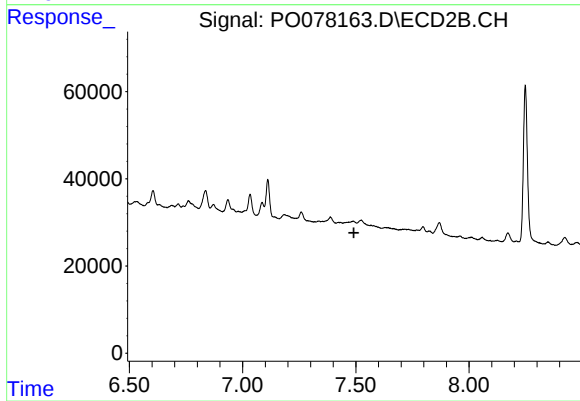
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 44925
Conc: 38.29 ng/ml



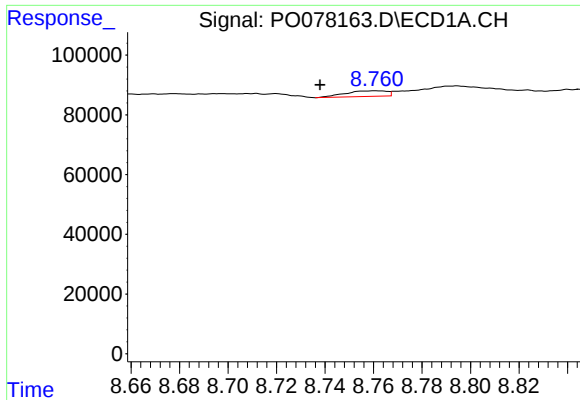
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.004 min
Response: 72915
Conc: 12.11 ng/ml



#37 AR-1262-2

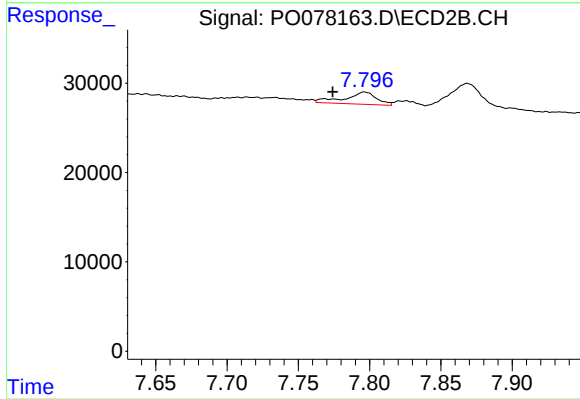
R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

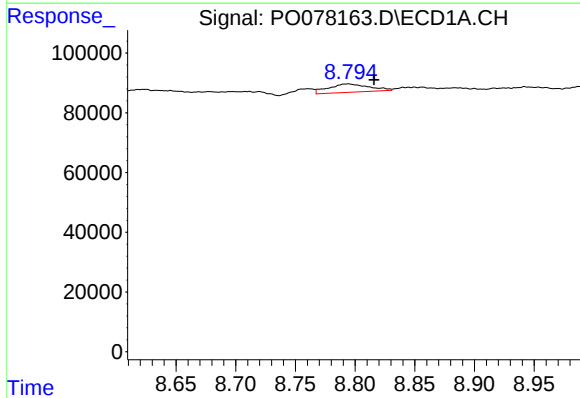
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 22263
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



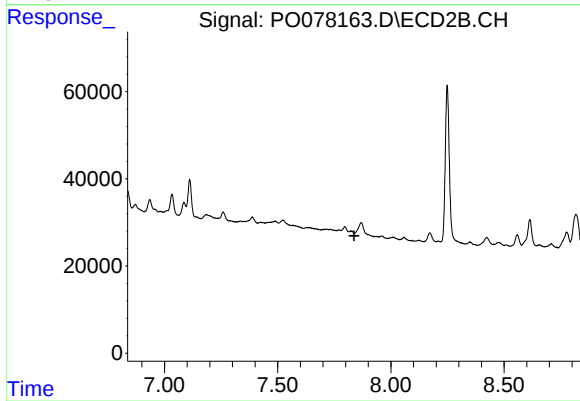
#38 AR-1262-3

R.T.: 7.797 min
Delta R.T.: 0.022 min
Response: 21338
Conc: 13.26 ng/ml



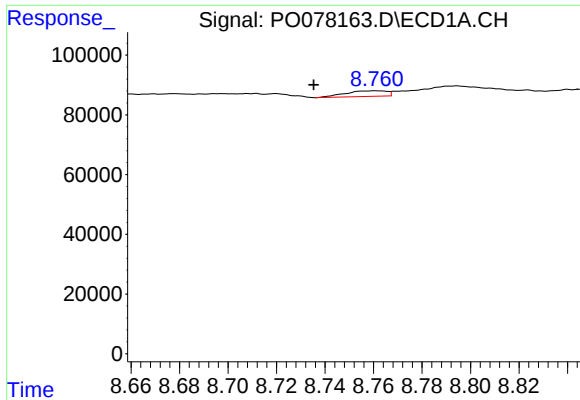
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 65935
Conc: 21.14 ng/ml



#39 AR-1262-4

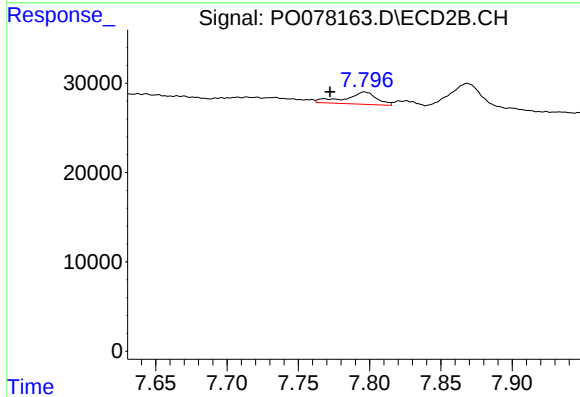
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.



#41 AR-1268-1

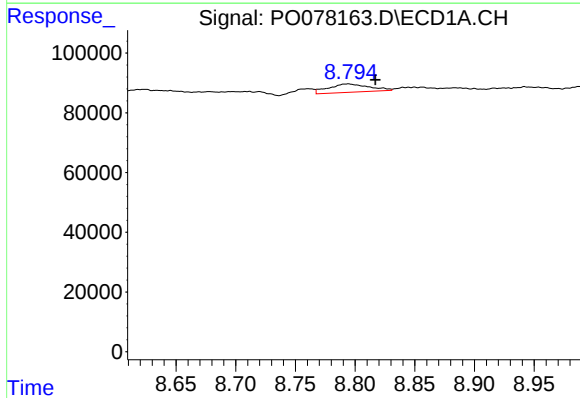
R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 22263
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



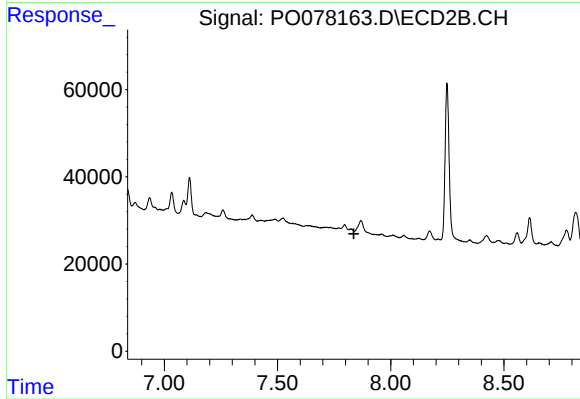
#41 AR-1268-1

R.T.: 7.797 min
Delta R.T.: 0.024 min
Response: 21338
Conc: 4.66 ng/ml



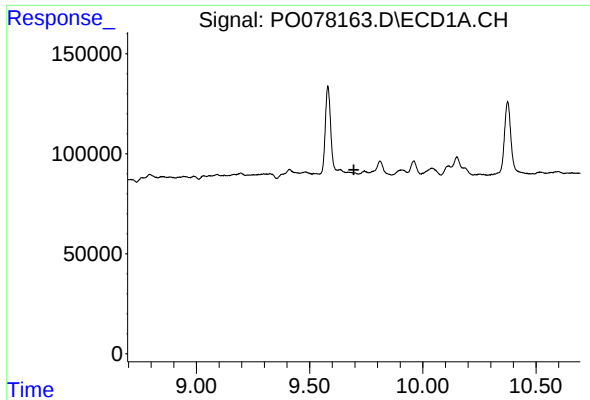
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 65935
Conc: 10.19 ng/ml



#42 AR-1268-2

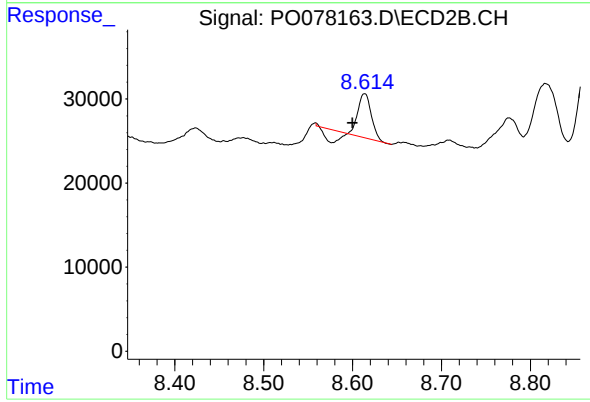
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.614 min
Delta R.T.: 0.014 min
Response: 42049
Conc: 3.99 ng/ml