

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 15:53
 Operator : DD\AJ
 Sample : M2502-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 16:57:35 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...	4.343	3.620	1660196	755813	22.463	25.013
2)	SA Decachlor...	9.957	8.811	1220688	689345	24.690	23.707
Target Compounds							
3)	L1 AR-1016-1	5.662f	4.865	92509	68837	37.977	63.047 #
4)	L1 AR-1016-2	5.662	4.865	92509	68837	25.947	44.279 #
5)	L1 AR-1016-3	5.728	5.047	52734	11532	23.798	14.089 #
6)	L1 AR-1016-4	0.000	5.109	0	14031	N.D.	19.726 #
7)	L1 AR-1016-5	6.119f	0.000	216032	0	124.877	N.D. #
8)	L2 AR-1221-1	4.587	0.000	174811	0	212.390	N.D. #
9)	L2 AR-1221-2	4.684	3.962	21547	13402	35.060	48.652 #
12)	L3 AR-1232-2	5.345	4.865	42961	68837	54.500	103.476 #
13)	L3 AR-1232-3	5.662	5.047f	92509	11532	63.713	33.935 #
14)	L3 AR-1232-4	0.000	5.158	0	189864	N.D.	599.343 #
15)	L3 AR-1232-5	5.929	0.000	19176	0	39.056	N.D. #
16)	L4 AR-1242-1	5.662f	4.865	92509	68837	50.355	80.145 #
17)	L4 AR-1242-2	5.662	4.865	92509	68837	34.245	56.893 #
18)	L4 AR-1242-3	5.728	5.047	52734	11532	30.298	17.900 #
19)	L4 AR-1242-4	0.000	5.158	0	189864	N.D.	280.843 #
20)	L4 AR-1242-5	6.613	5.707	71626	160239	53.527	195.412 #
21)	L5 AR-1248-1	5.662f	4.865	92509	68837	64.923	106.816 #
22)	L5 AR-1248-2	5.929	5.109	19176	14031	10.101	14.678 #
23)	L5 AR-1248-3	6.119f	5.158	216032	189864	97.397	197.521 #
24)	L5 AR-1248-4	6.563	0.000	98569	0	42.347	N.D. #
25)	L5 AR-1248-5	6.613	5.750	71626	24512	31.657	23.393 #
26)	L6 AR-1254-1	6.536	5.707	195103	160239	78.608	92.914
27)	L6 AR-1254-2	6.762	5.867	194562	82035	50.138	51.177
28)	L6 AR-1254-3	7.132	6.277	138150	53231	35.212	22.303 #
29)	L6 AR-1254-4	7.428	6.515	58294	38353	21.466	26.416
30)	L6 AR-1254-5	7.850	6.938	85045	54224	29.080	23.856
31)	L7 AR-1260-1	7.299	6.412	74451	35395	26.530	22.090
32)	L7 AR-1260-2	7.547f	6.632f	268571	112475	79.835	58.260 #
33)	L7 AR-1260-3	0.000	6.759	0	20421	N.D.	11.131 #
34)	L7 AR-1260-4	8.146	7.231	70918	14823	26.474	9.833 #
35)	L7 AR-1260-5	8.465	7.486	33371	28675	6.498	8.223 #
36)	L8 AR-1262-1	0.000	6.938	0	54224	N.D.	46.211 #
37)	L8 AR-1262-2	8.465	7.486	33371	28675	5.544	7.351 #
39)	L8 AR-1262-4	8.817	7.828	25259	21858	8.100	7.289
42)	L9 AR-1268-2	8.817	7.828	25259	21858	3.903	5.283 #

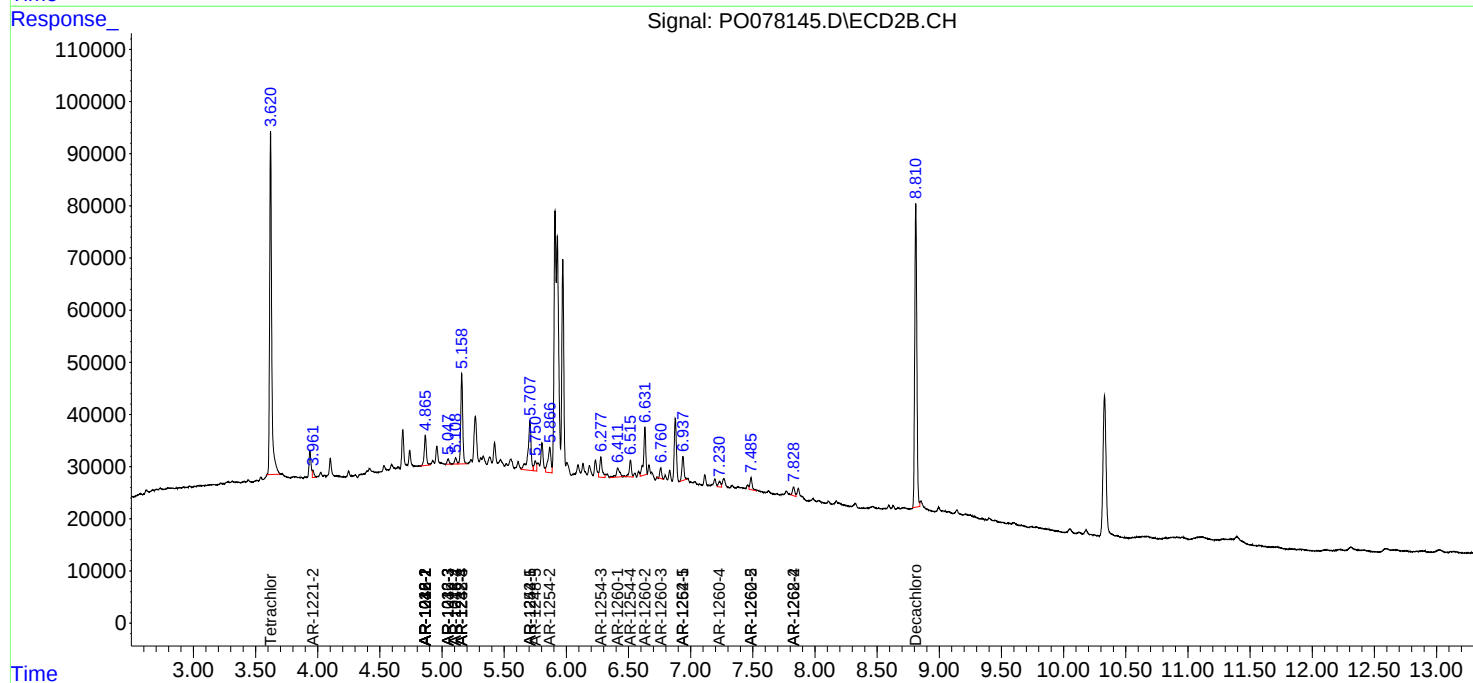
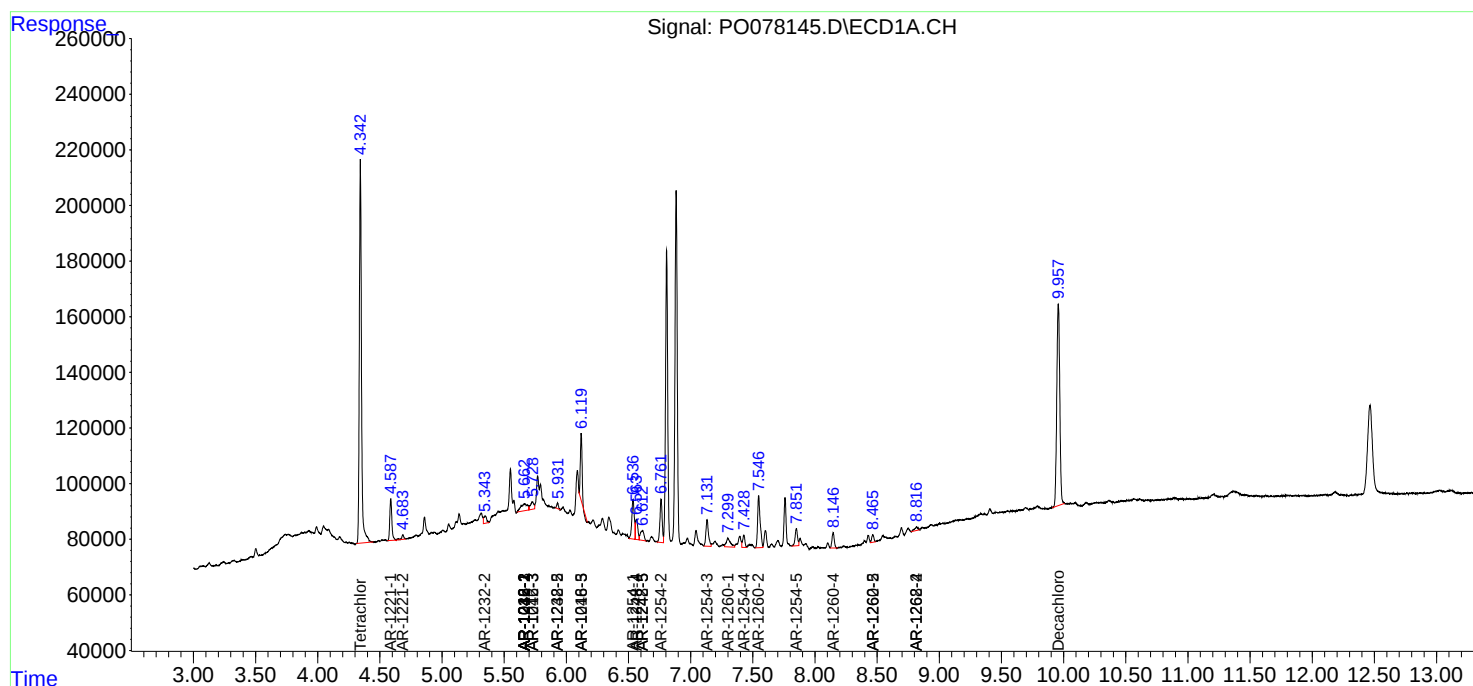
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

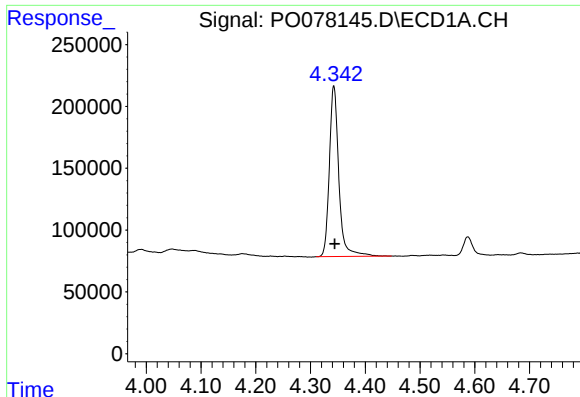
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 15:53
Operator : DD\AJ
Sample : M2502-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:57:35 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

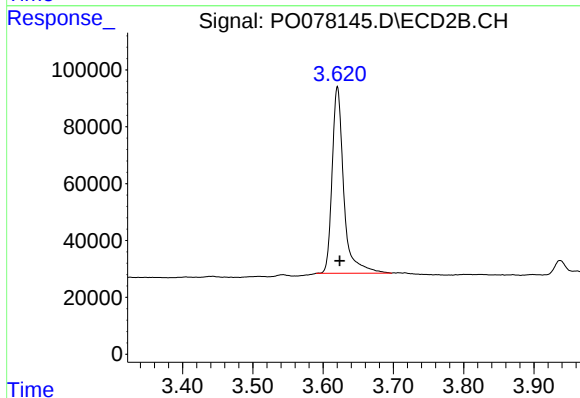




#1 Tetrachloro-m-xylene

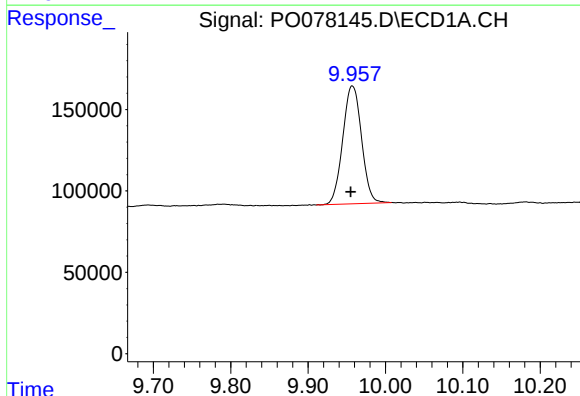
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1660196
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



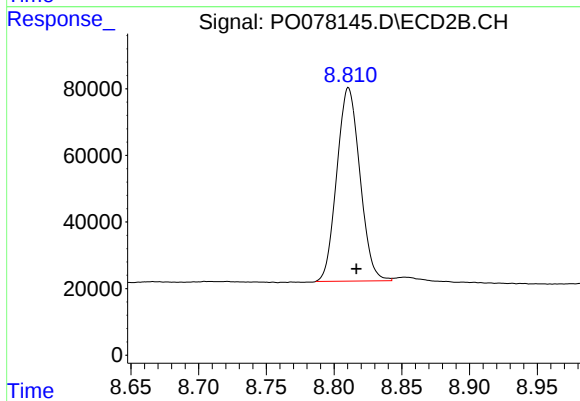
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 755813
Conc: 25.01 ng/ml



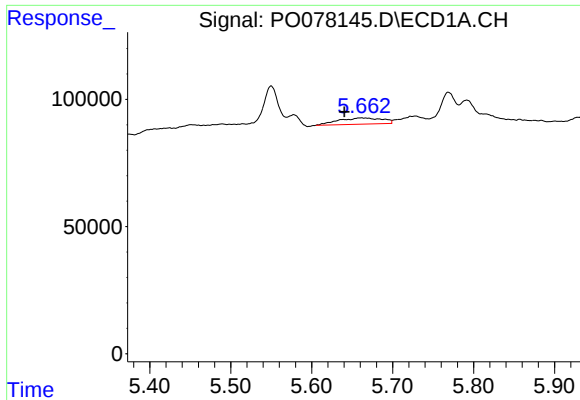
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 1220688
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

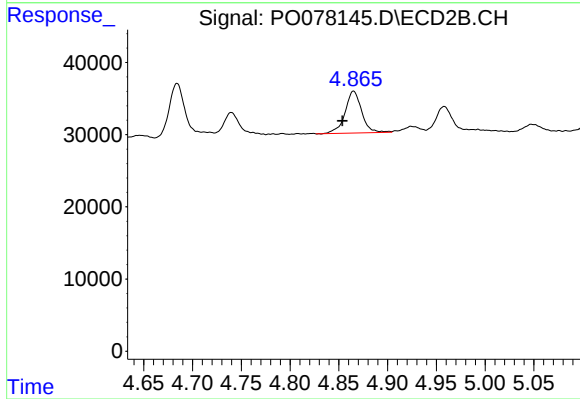
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 689345
Conc: 23.71 ng/ml



#3 AR-1016-1

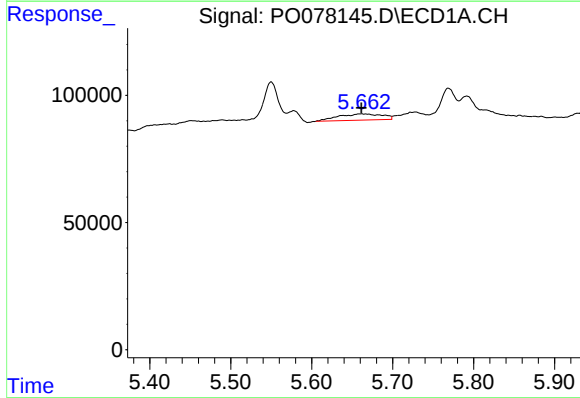
R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 92509
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



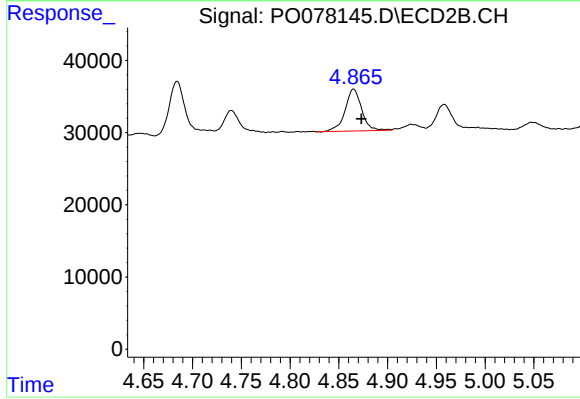
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 68837
Conc: 63.05 ng/ml



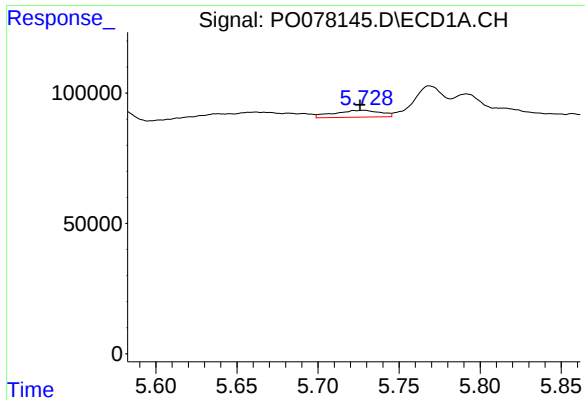
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 92509
Conc: 25.95 ng/ml



#4 AR-1016-2

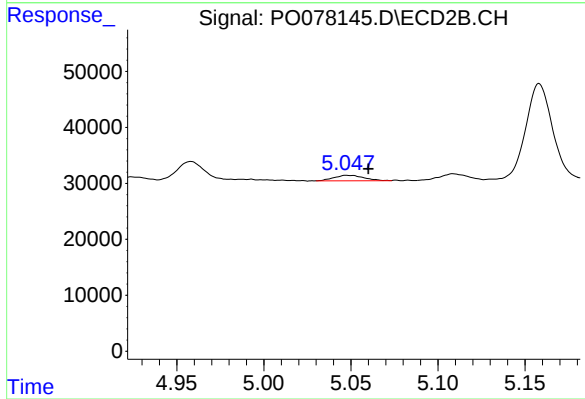
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 68837
Conc: 44.28 ng/ml



#5 AR-1016-3

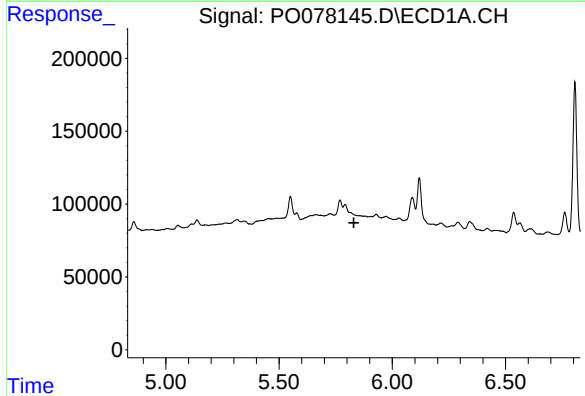
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 52734
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



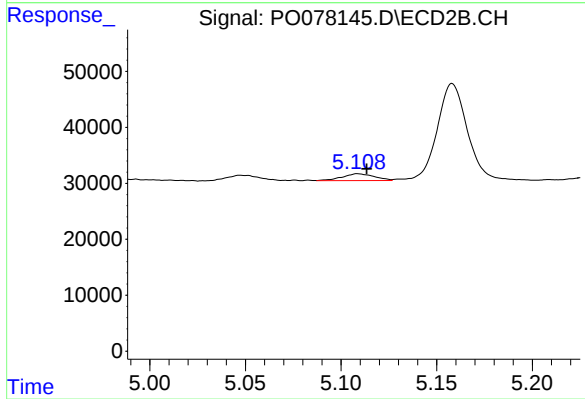
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.013 min
Response: 11532
Conc: 14.09 ng/ml



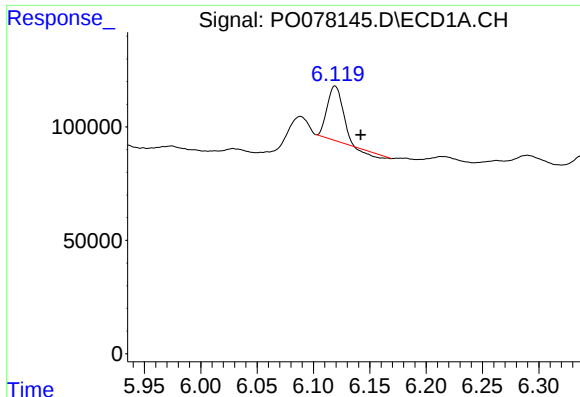
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

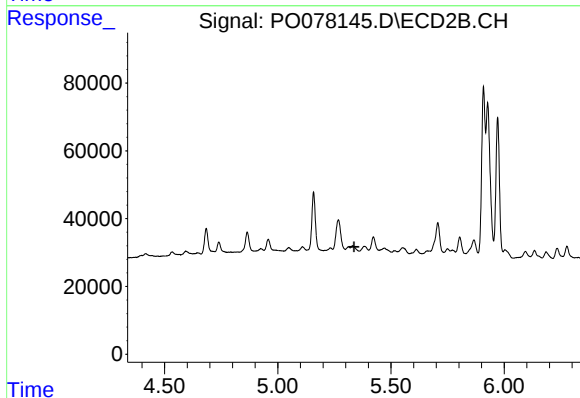
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 14031
Conc: 19.73 ng/ml



#7 AR-1016-5

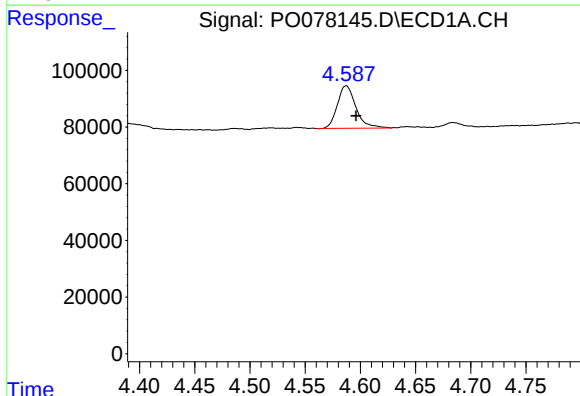
R.T.: 6.119 min
Delta R.T.: -0.023 min
Response: 216032
Conc: 124.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



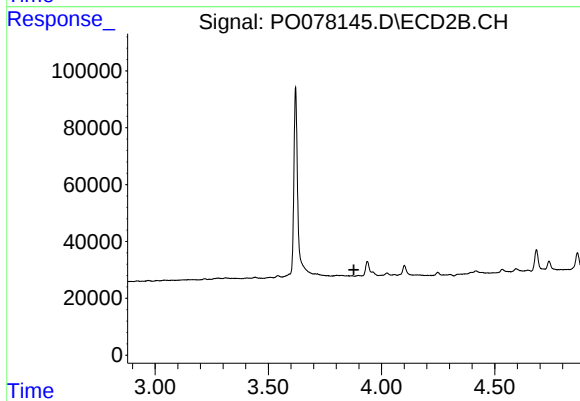
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



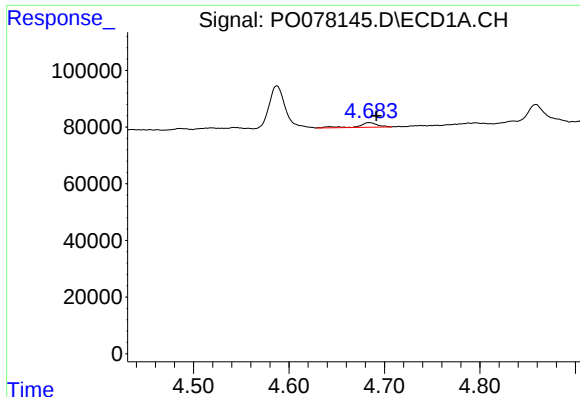
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 174811
Conc: 212.39 ng/ml



#8 AR-1221-1

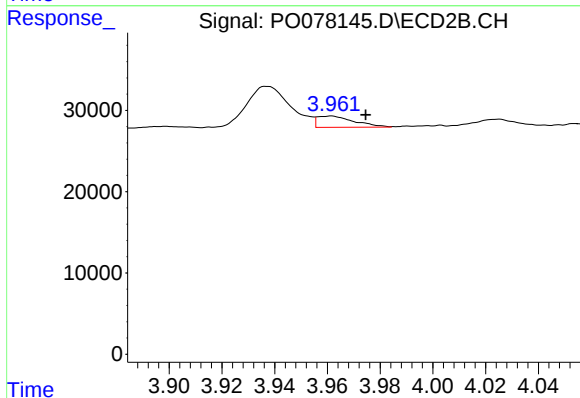
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

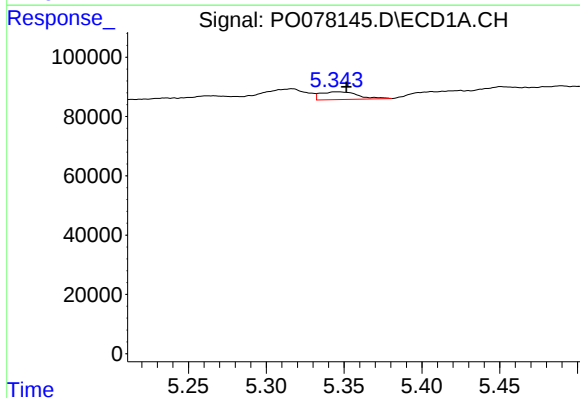
R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 21547
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



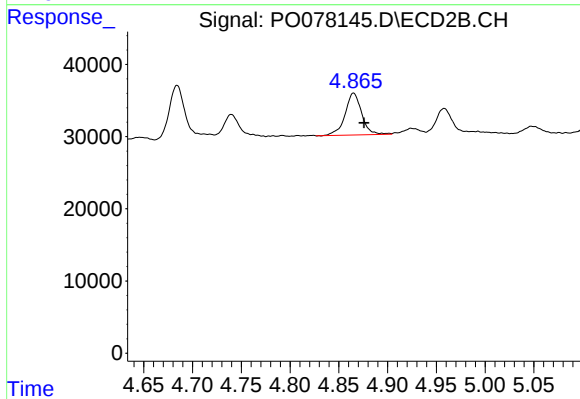
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.013 min
Response: 13402
Conc: 48.65 ng/ml



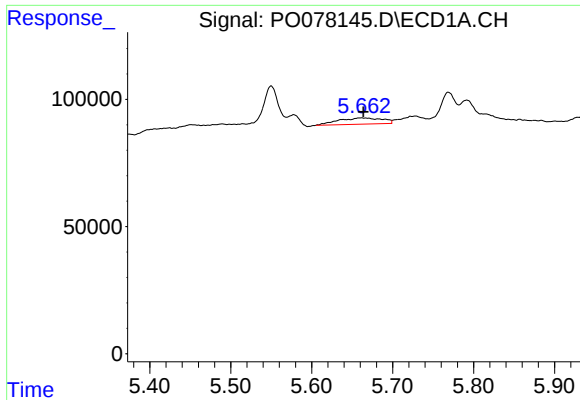
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 42961
Conc: 54.50 ng/ml



#12 AR-1232-2

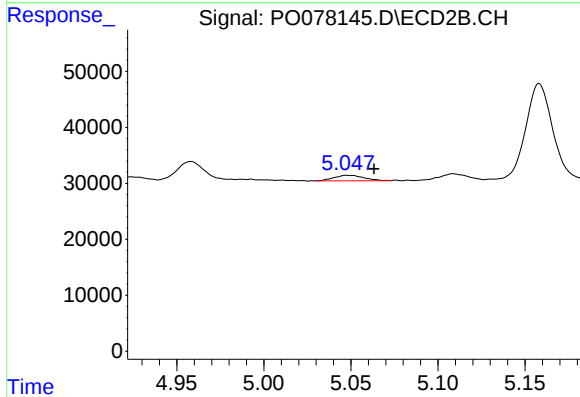
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 68837
Conc: 103.48 ng/ml



#13 AR-1232-3

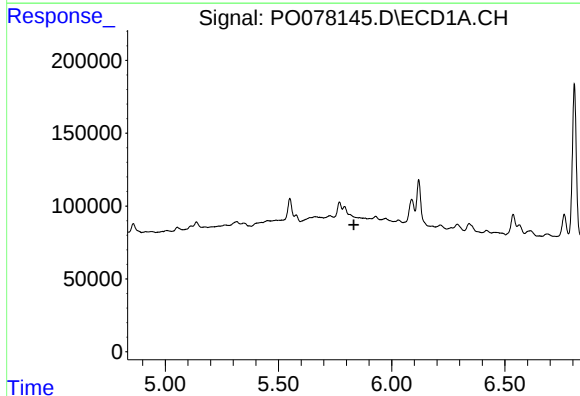
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 92509
Conc: 63.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



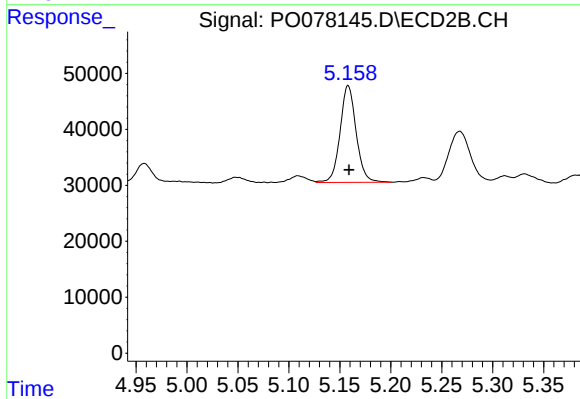
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: -0.016 min
Response: 11532
Conc: 33.93 ng/ml



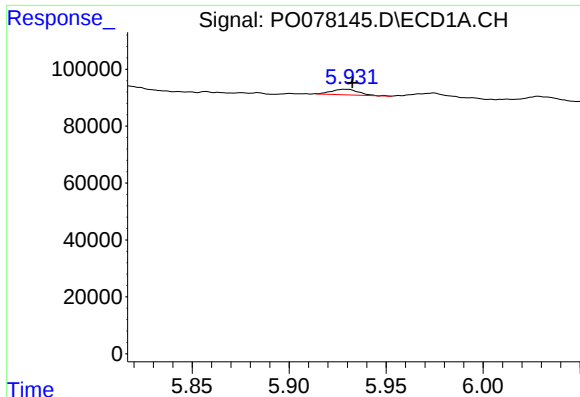
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

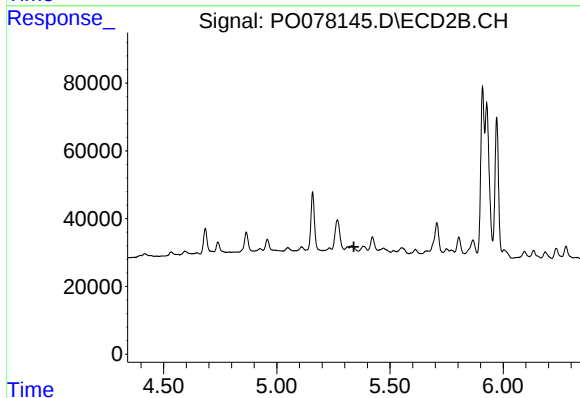
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 189864
Conc: 599.34 ng/ml



#15 AR-1232-5

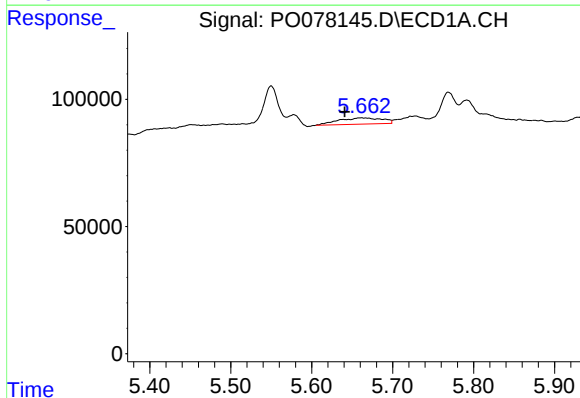
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 19176
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



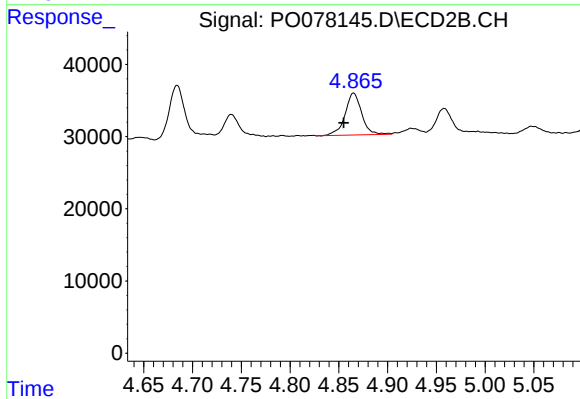
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



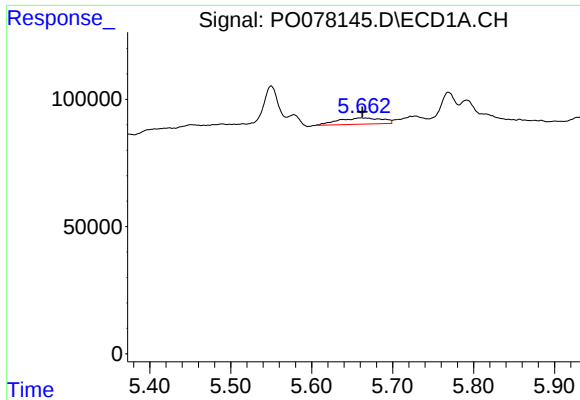
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 92509
Conc: 50.36 ng/ml



#16 AR-1242-1

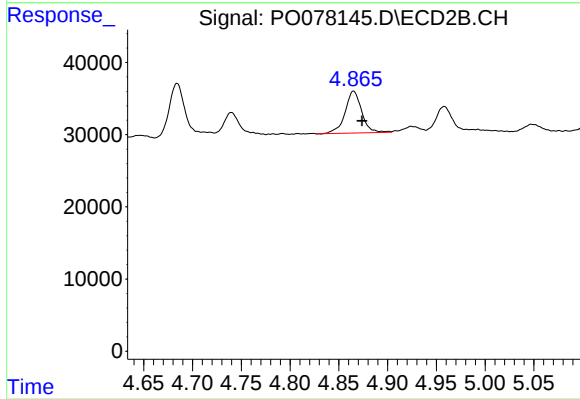
R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 68837
Conc: 80.14 ng/ml



#17 AR-1242-2

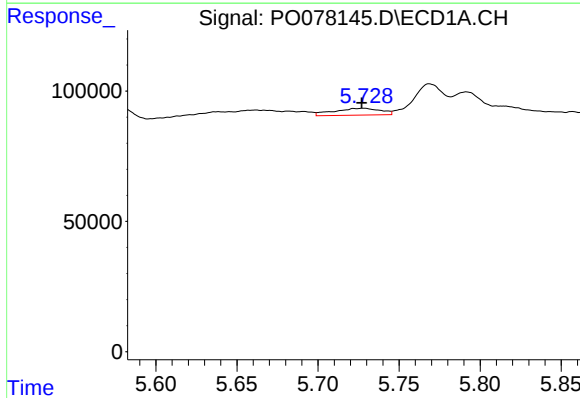
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 92509
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



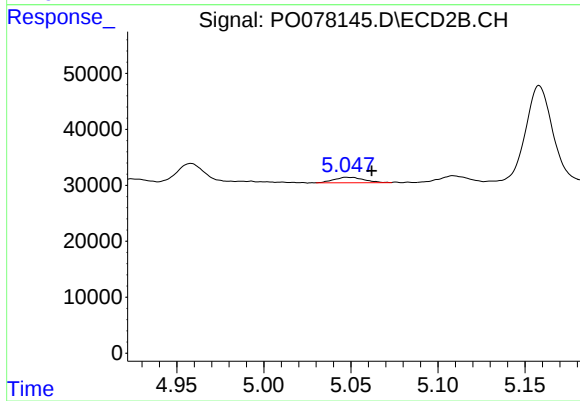
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 68837
Conc: 56.89 ng/ml



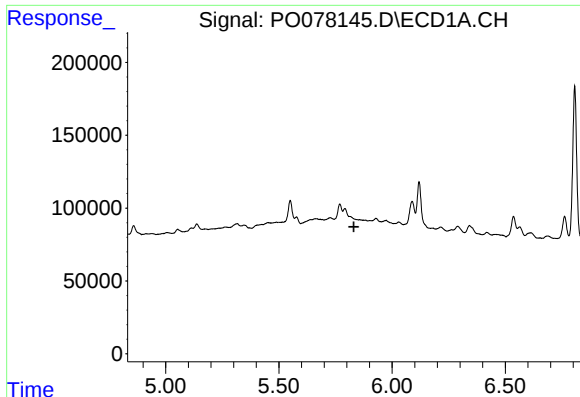
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 52734
Conc: 30.30 ng/ml



#18 AR-1242-3

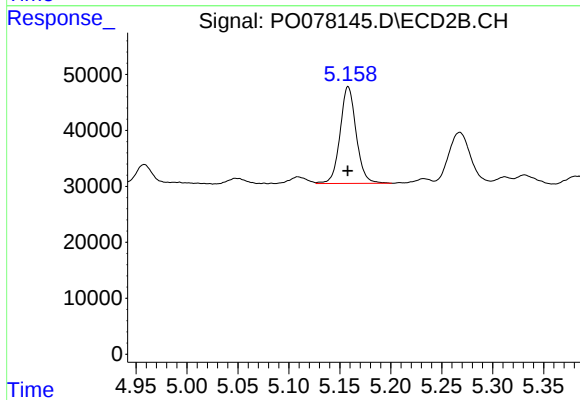
R.T.: 5.047 min
Delta R.T.: -0.015 min
Response: 11532
Conc: 17.90 ng/ml



#19 AR-1242-4

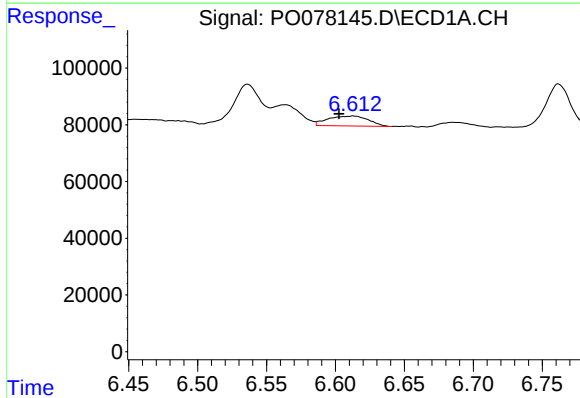
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



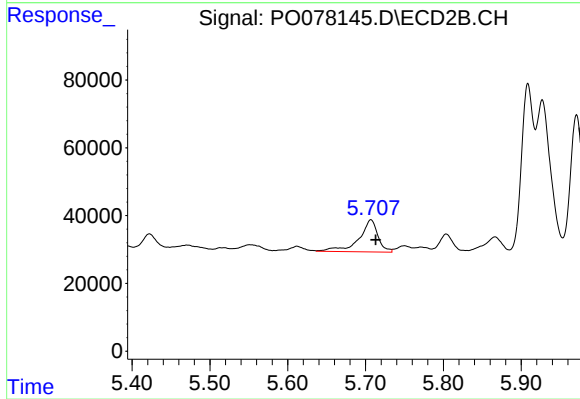
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 189864
Conc: 280.84 ng/ml



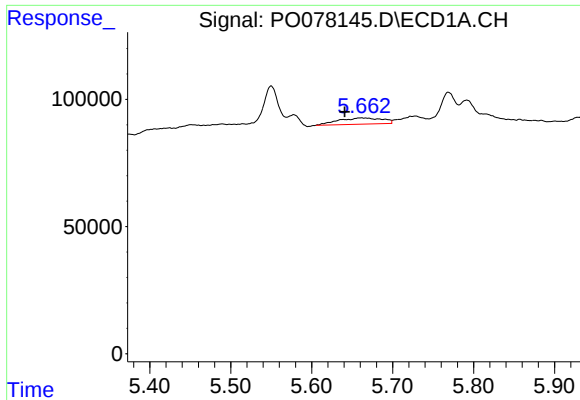
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.010 min
Response: 71626
Conc: 53.53 ng/ml



#20 AR-1242-5

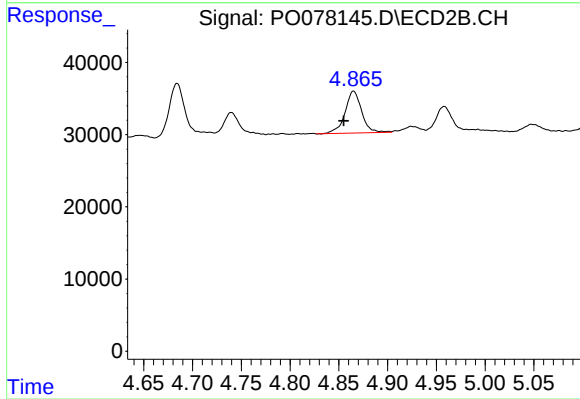
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 160239
Conc: 195.41 ng/ml



#21 AR-1248-1

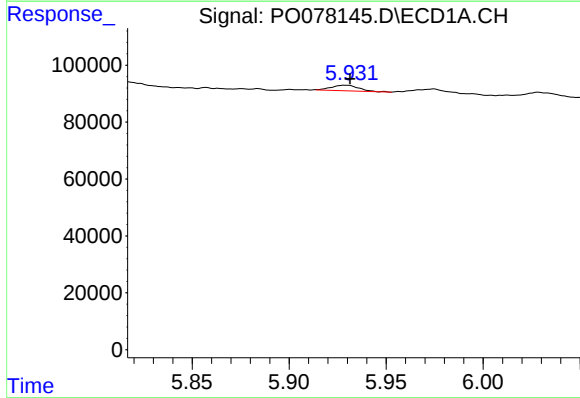
R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 92509
Conc: 64.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



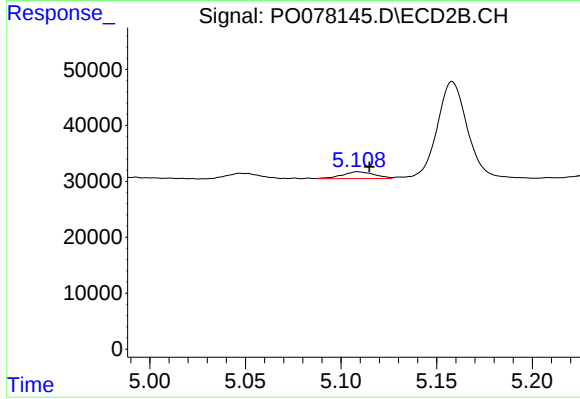
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 68837
Conc: 106.82 ng/ml



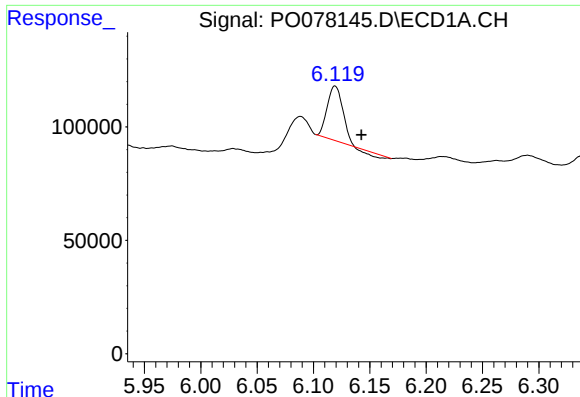
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 19176
Conc: 10.10 ng/ml



#22 AR-1248-2

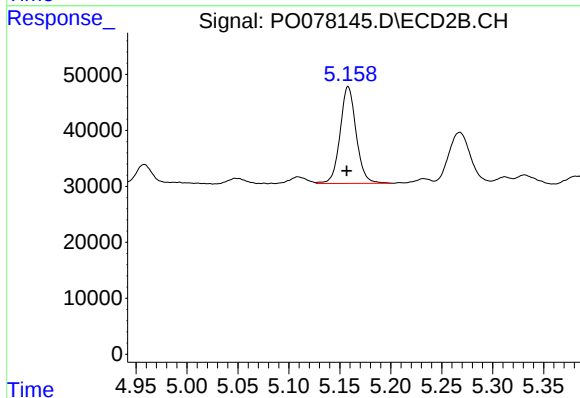
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 14031
Conc: 14.68 ng/ml



#23 AR-1248-3

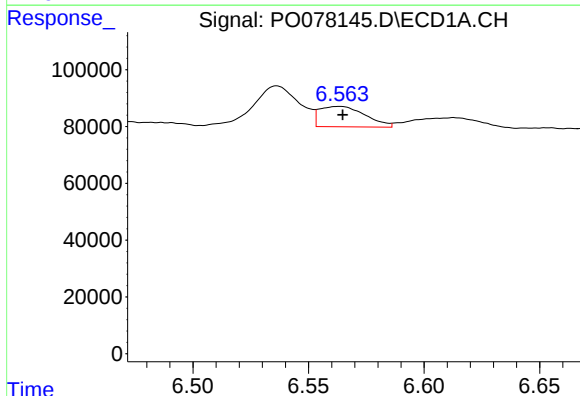
R.T.: 6.119 min
Delta R.T.: -0.023 min
Response: 216032
Conc: 97.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



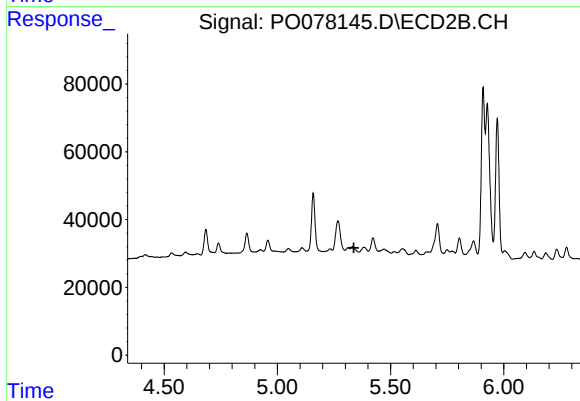
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 189864
Conc: 197.52 ng/ml



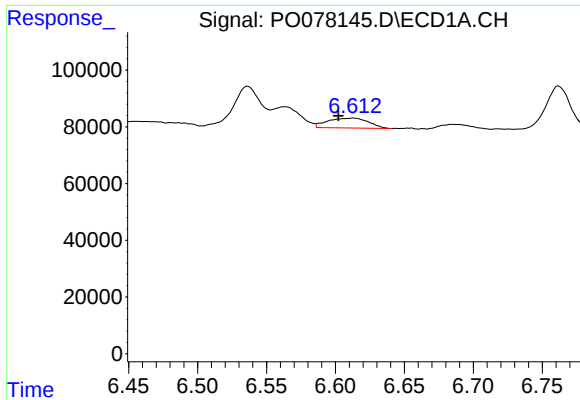
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 98569
Conc: 42.35 ng/ml



#24 AR-1248-4

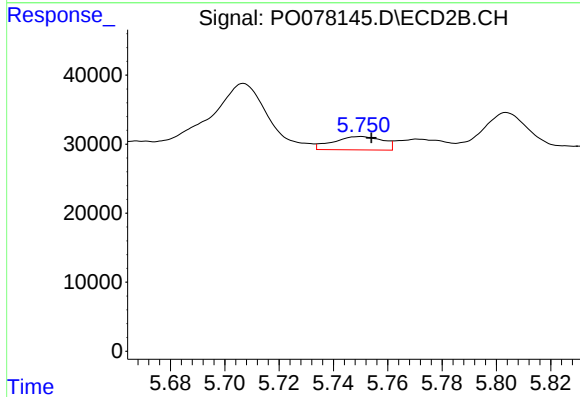
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

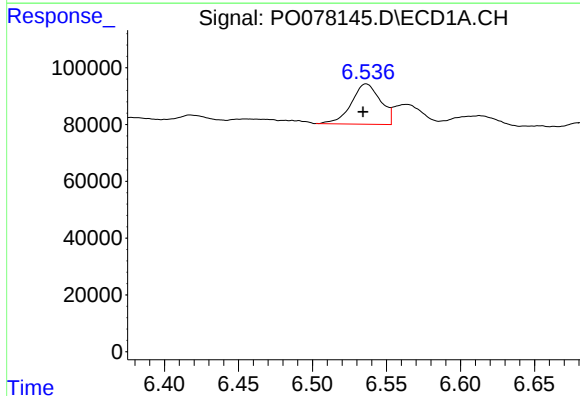
R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 71626
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



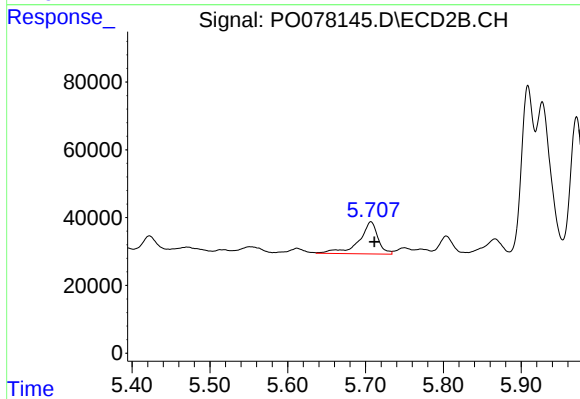
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 24512
Conc: 23.39 ng/ml



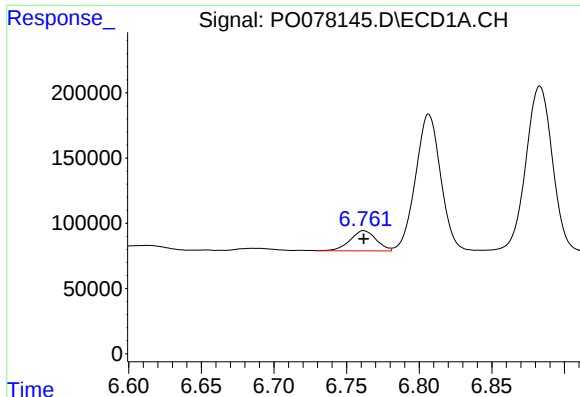
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 195103
Conc: 78.61 ng/ml



#26 AR-1254-1

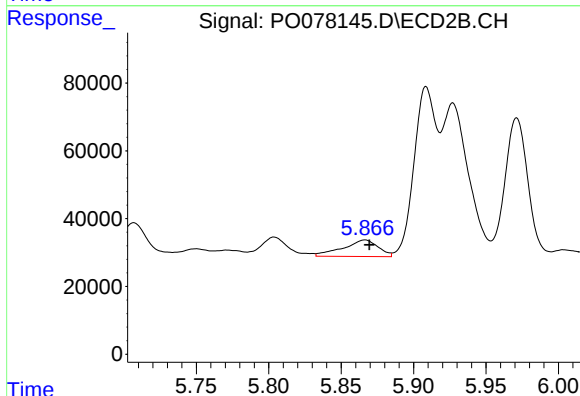
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 160239
Conc: 92.91 ng/ml



#27 AR-1254-2

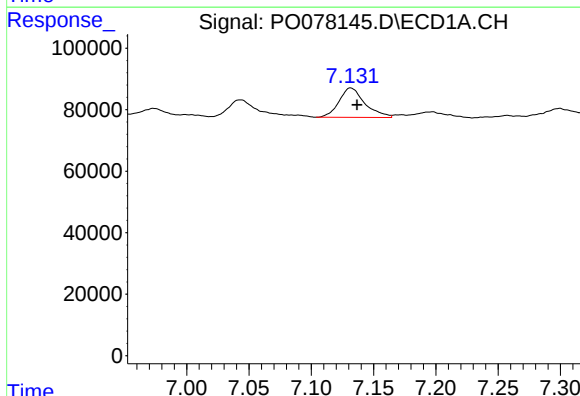
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 194562
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



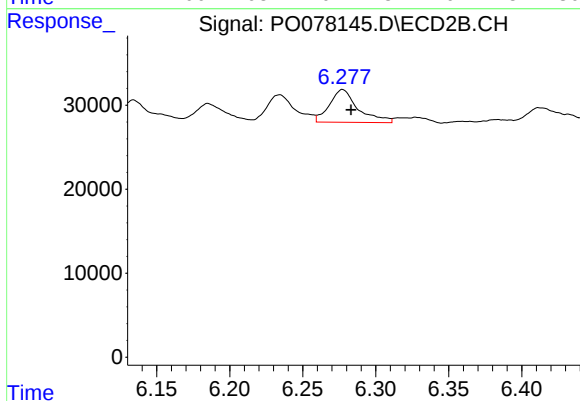
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 82035
Conc: 51.18 ng/ml



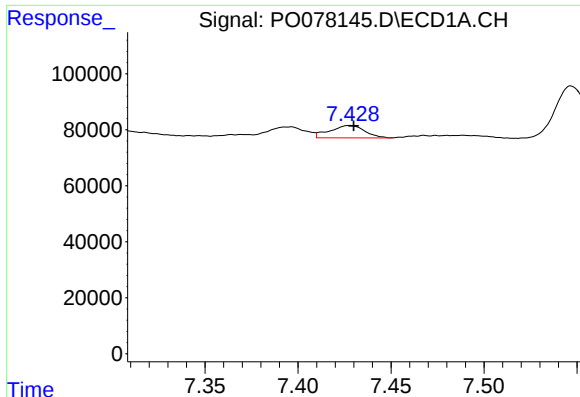
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 138150
Conc: 35.21 ng/ml



#28 AR-1254-3

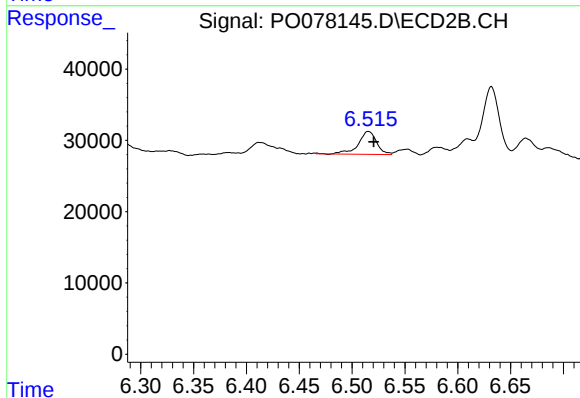
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 53231
Conc: 22.30 ng/ml



#29 AR-1254-4

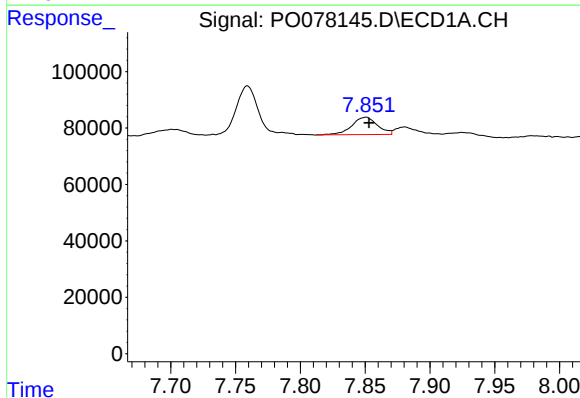
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 58294
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



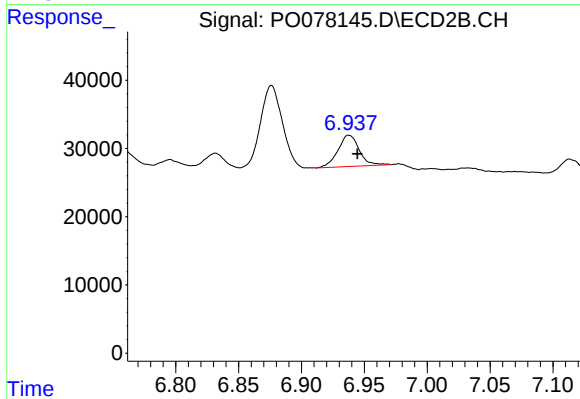
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 38353
Conc: 26.42 ng/ml



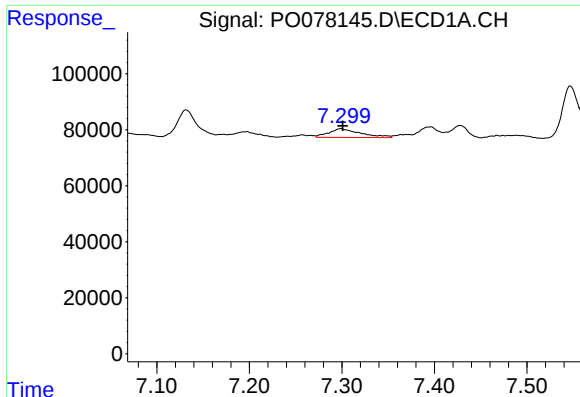
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 85045
Conc: 29.08 ng/ml



#30 AR-1254-5

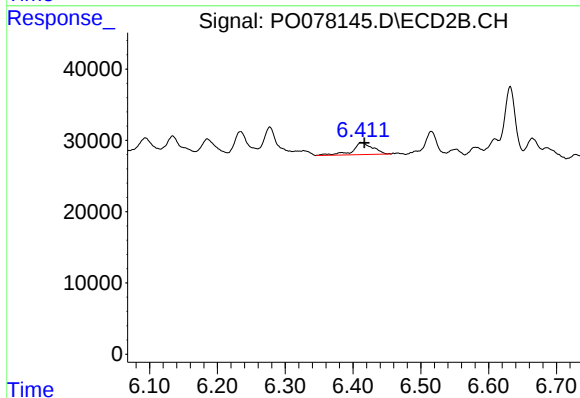
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 54224
Conc: 23.86 ng/ml



#31 AR-1260-1

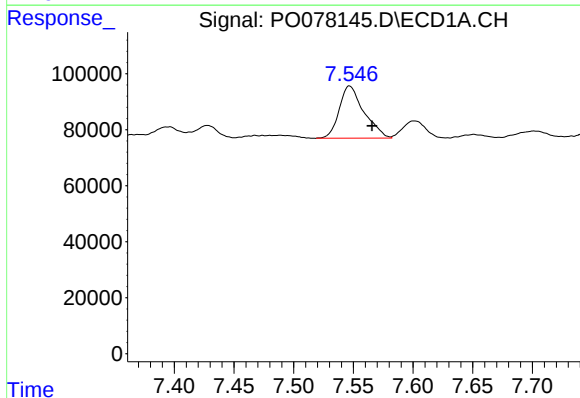
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 74451
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



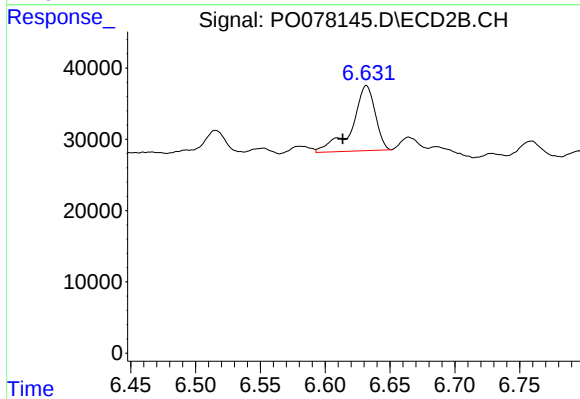
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 35395
Conc: 22.09 ng/ml



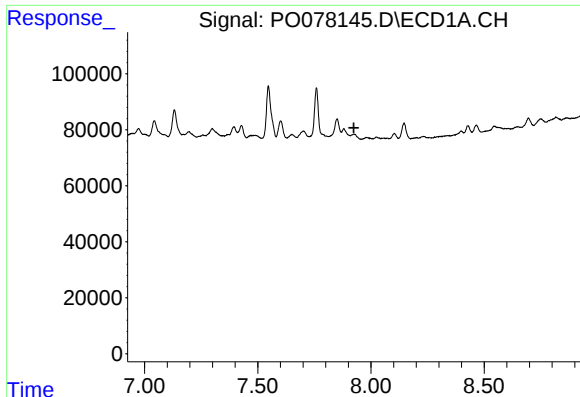
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.019 min
Response: 268571
Conc: 79.83 ng/ml



#32 AR-1260-2

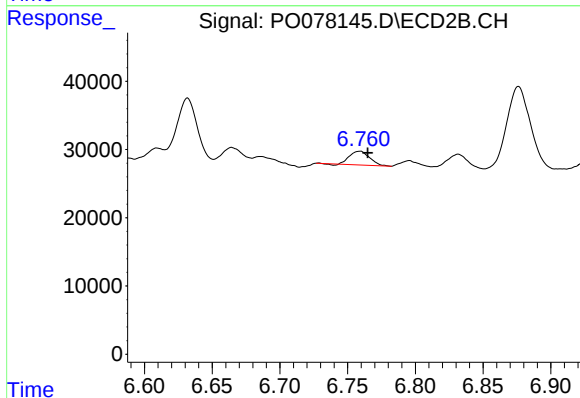
R.T.: 6.632 min
Delta R.T.: 0.018 min
Response: 112475
Conc: 58.26 ng/ml



#33 AR-1260-3

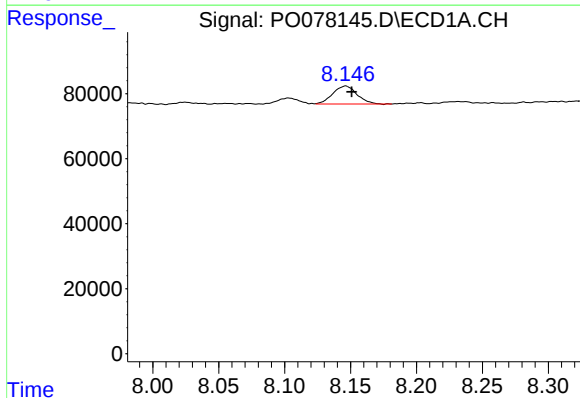
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



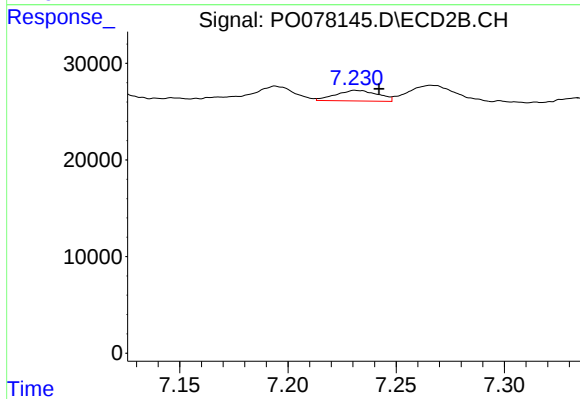
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 20421
Conc: 11.13 ng/ml



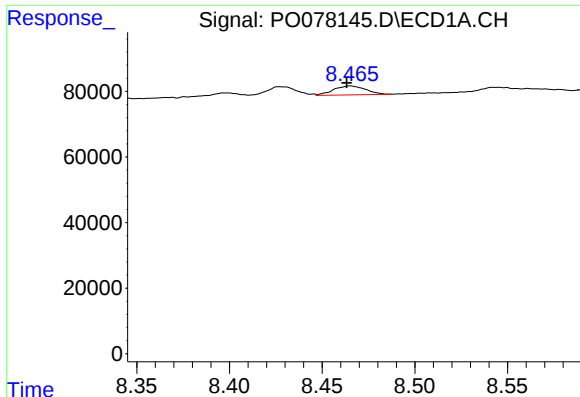
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 70918
Conc: 26.47 ng/ml



#34 AR-1260-4

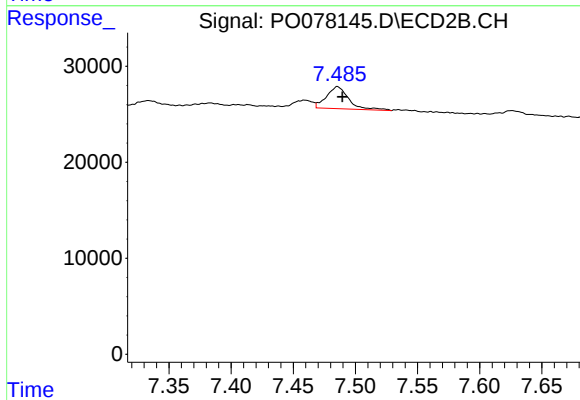
R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 14823
Conc: 9.83 ng/ml



#35 AR-1260-5

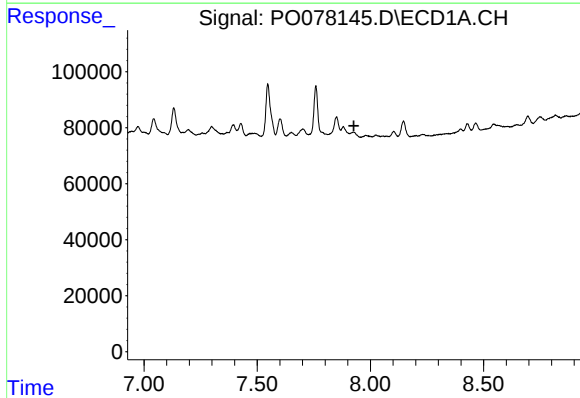
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 33371
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



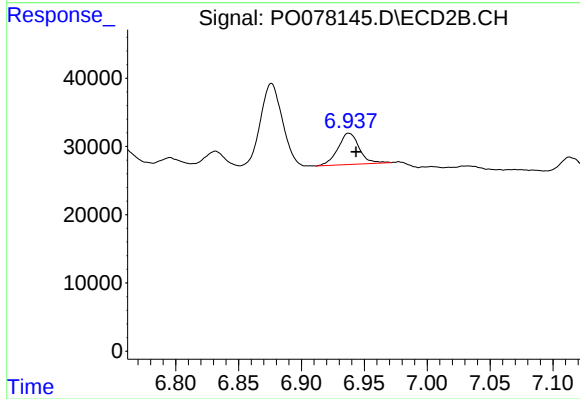
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 28675
Conc: 8.22 ng/ml



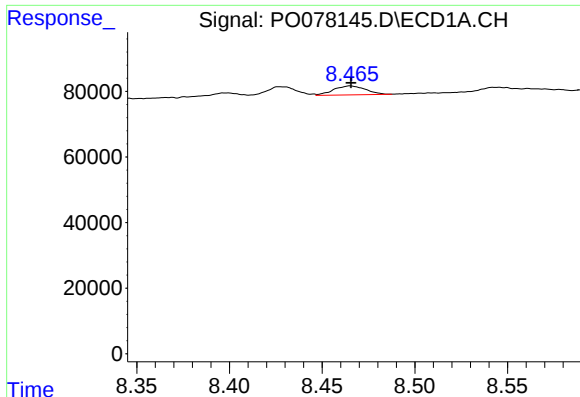
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

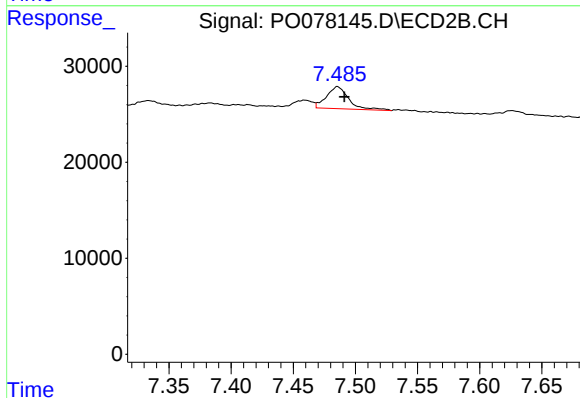
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 54224
Conc: 46.21 ng/ml



#37 AR-1262-2

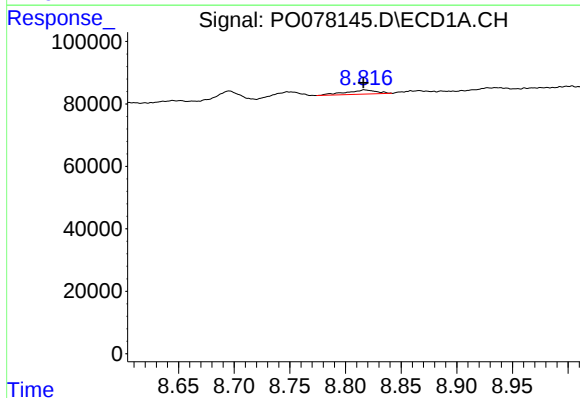
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 33371
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



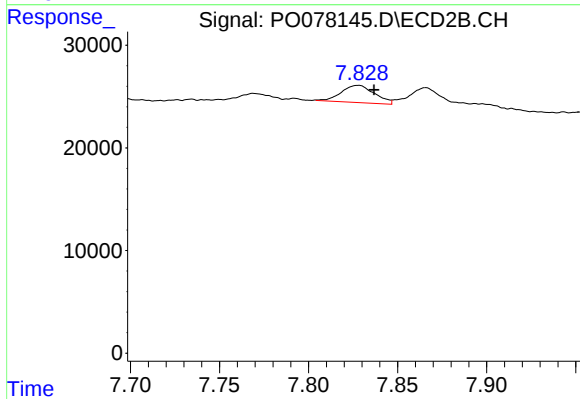
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 28675
Conc: 7.35 ng/ml



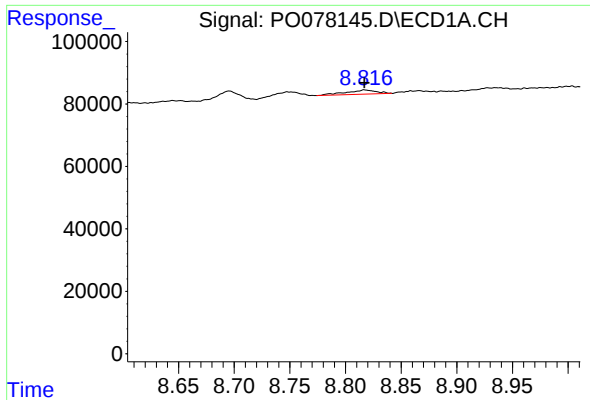
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.001 min
Response: 25259
Conc: 8.10 ng/ml



#39 AR-1262-4

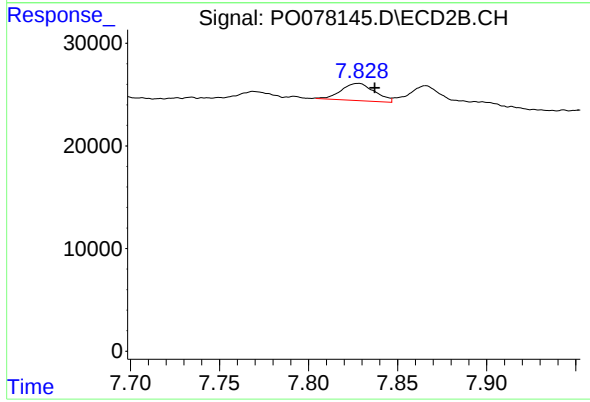
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 21858
Conc: 7.29 ng/ml



#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 25259
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 21858
Conc: 5.28 ng/ml