

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
 Data File : P0077001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 13:30
 Operator : AJ/MA
 Sample : M2048-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:33:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.895	2545025	1330044	27.362	26.504
2)	SA Decachlor...	10.865	9.136	2078974	893478	22.446	18.412
Target Compounds							
3)	L1 AR-1016-1	6.219	5.137	39028	14163	13.426	10.110
4)	L1 AR-1016-2	6.243	5.158	67148	39929	14.249	14.123
5)	L1 AR-1016-3	0.000	5.351	0	14866	N.D.	11.338 #
7)	L1 AR-1016-5	6.725	0.000	82770	0	38.168	N.D. #
8)	L2 AR-1221-1	5.150	0.000	98423	0	108.783	N.D. #
9)	L2 AR-1221-2	0.000	4.244	0	20314	N.D.	57.603 #
12)	L3 AR-1232-2	0.000	5.158	0	39929	N.D.	35.019 #
13)	L3 AR-1232-3	6.243	5.351	67148	14866	36.417	28.876
14)	L3 AR-1232-4	0.000	5.456	0	53128	N.D.	113.009 #
16)	L4 AR-1242-1	6.219	5.137	39028	14163	18.489	14.307
17)	L4 AR-1242-2	6.243	5.158	67148	39929	19.062	18.755
18)	L4 AR-1242-3	0.000	5.351	0	14866	N.D.	15.952 #
19)	L4 AR-1242-4	0.000	5.456	0	53128	N.D.	54.931 #
20)	L4 AR-1242-5	7.199	6.001	16952	31274	8.660	25.930 #
21)	L5 AR-1248-1	6.219	5.137	39028	14163	25.693	18.806 #
23)	L5 AR-1248-3	6.725	5.456	82770	53128	29.433	36.493
24)	L5 AR-1248-4	7.158	0.000	66423	0	19.704	N.D. #
25)	L5 AR-1248-5	7.199	6.045	16952	14646	4.919	7.287 #
26)	L6 AR-1254-1	7.127	6.001	109609	31274	34.484	11.931 #
27)	L6 AR-1254-2	7.361	6.159	100148	19888	19.546	8.685 #
28)	L6 AR-1254-3	7.739	6.576	132396	177641	24.026	50.262 #
29)	L6 AR-1254-4	0.000	6.815	0	28731	N.D.	13.690 #
30)	L6 AR-1254-5	8.462	7.240	218713	241547	49.729	74.094 #
31)	L7 AR-1260-1	7.904	6.711	257452	135300	64.286	51.781
32)	L7 AR-1260-2	8.170	6.912	156179	154632	31.530	48.970 #
33)	L7 AR-1260-3	8.535	7.060	121356	64909	31.253	22.217 #
34)	L7 AR-1260-4	8.765	7.540	150472	80047	34.938	31.998
35)	L7 AR-1260-5	9.088	7.788	186167	193180	21.846	32.750 #
36)	L8 AR-1262-1	8.535	7.240	121356	241547	21.896	136.460 #
37)	L8 AR-1262-2	9.088	7.788	186167	193180	19.028	31.896 #
38)	L8 AR-1262-3	9.391	8.073	199263	96155	30.886	38.227
39)	L8 AR-1262-4	9.485	8.136	146257	142688	29.171	31.478
40)	L8 AR-1262-5	10.138	8.632	78281	80238	22.635	40.514 #
41)	L9 AR-1268-1	9.391	8.073	199263	96155	16.364	13.080
42)	L9 AR-1268-2	9.485	8.136	146257	142688	12.936	21.356 #
43)	L9 AR-1268-3	9.707	8.341	149594	102737	15.313	17.736
44)	L9 AR-1268-4	10.138	8.632	78281	80238	20.027	36.327 #
45)	L9 AR-1268-5	10.540	8.904	467740	254065	14.237	15.397

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Acq On : 15 Apr 2021 13:30
Operator : AJ/MA
Sample : M2048-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:33:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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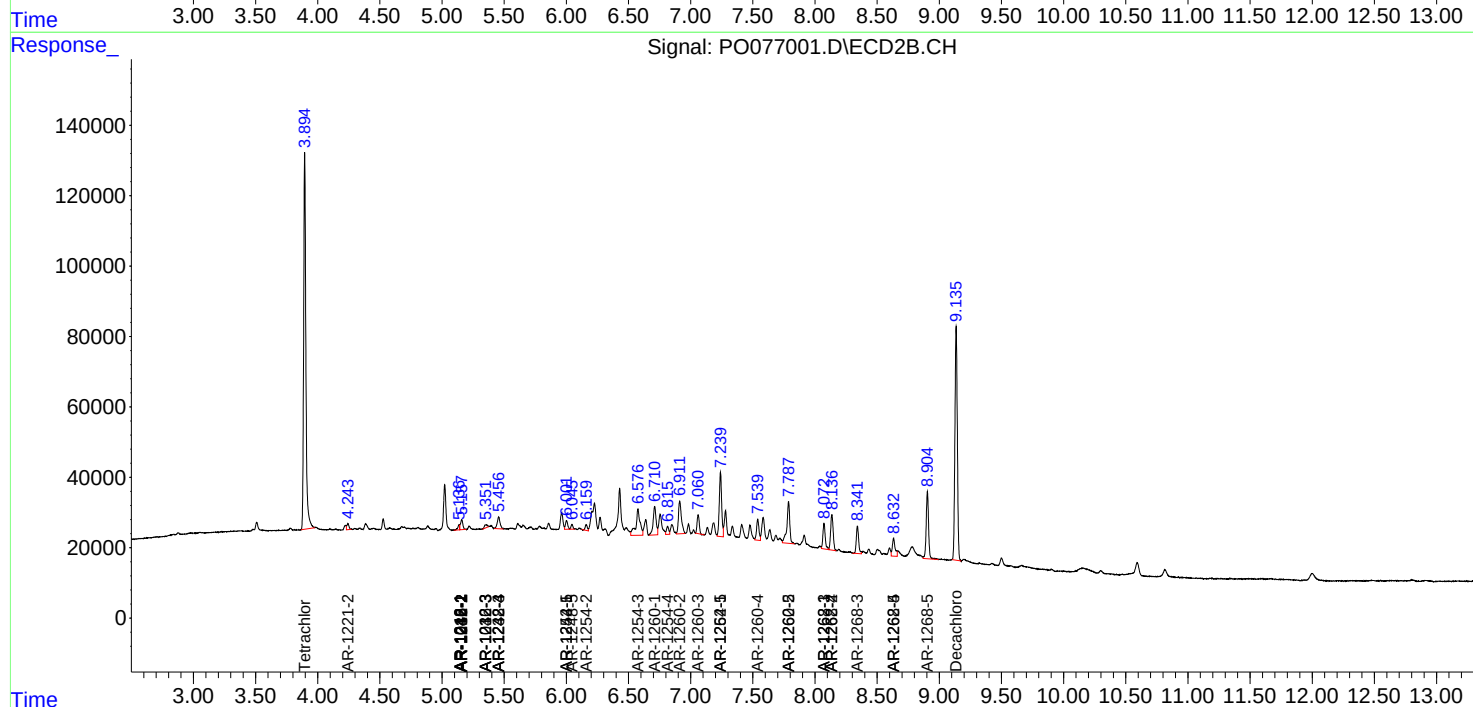
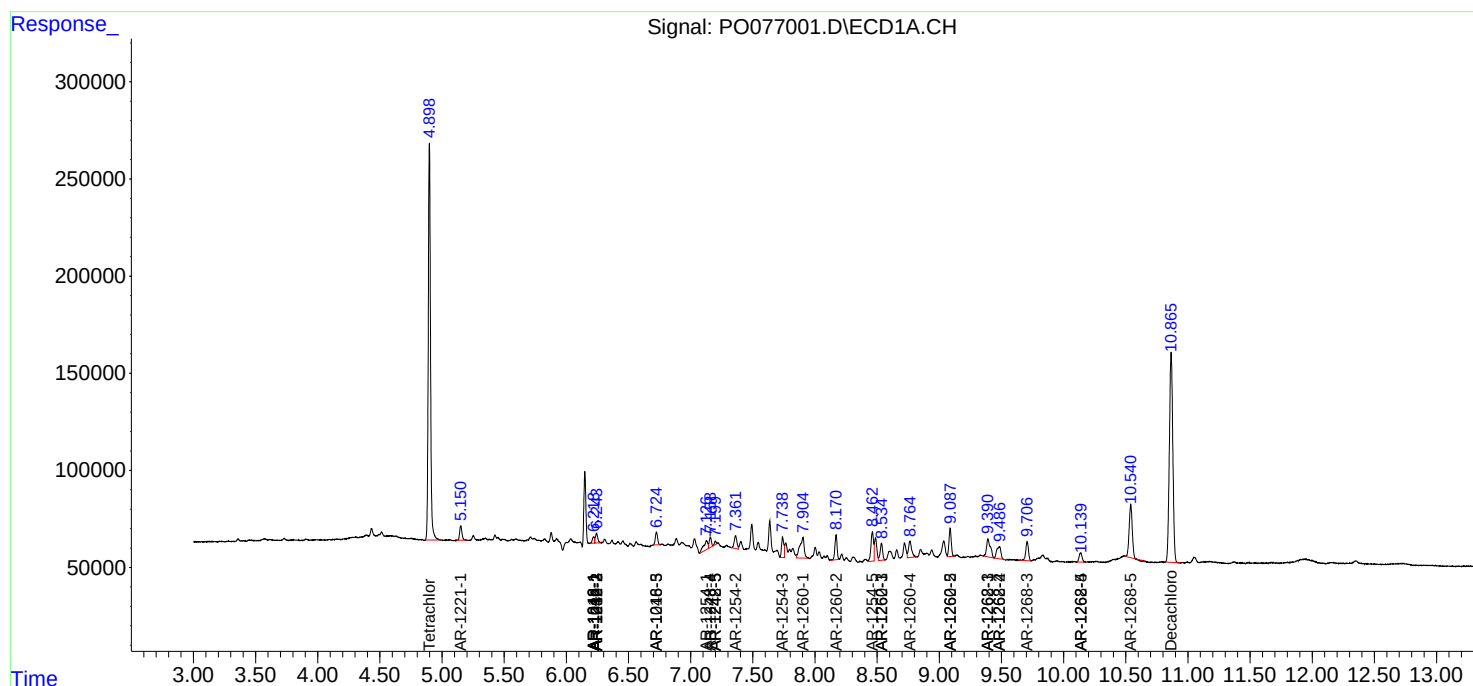
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

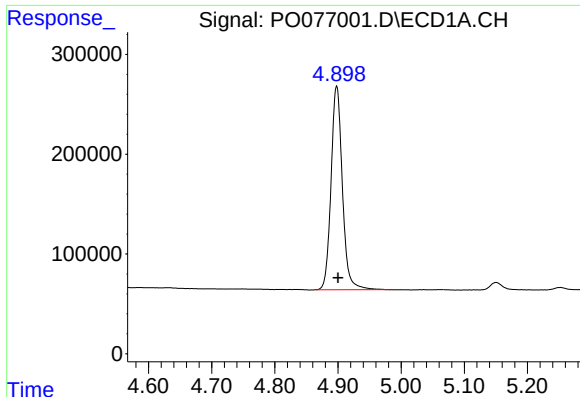
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
Data File : P0077001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 13:30
Operator : AJ/MA
Sample : M2048-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:33:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

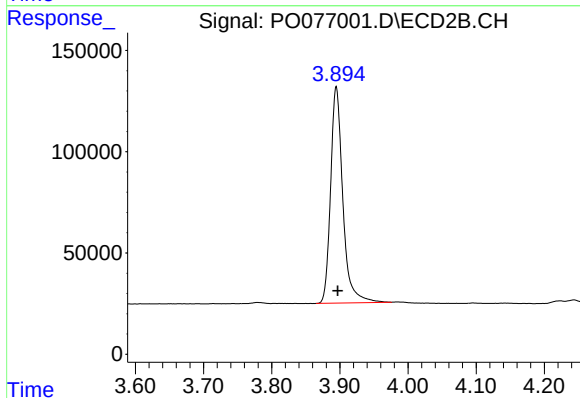




#1 Tetrachloro-m-xylene

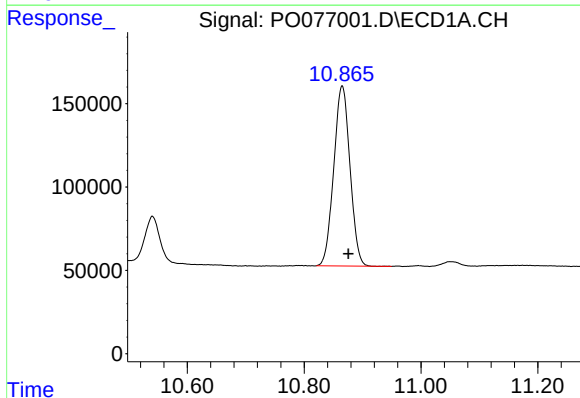
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2545025
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



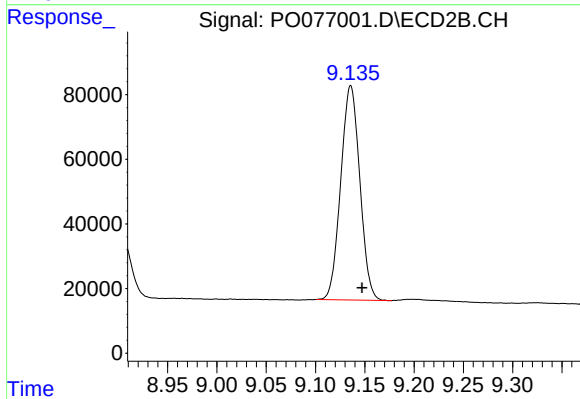
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 1330044
Conc: 26.50 ng/ml



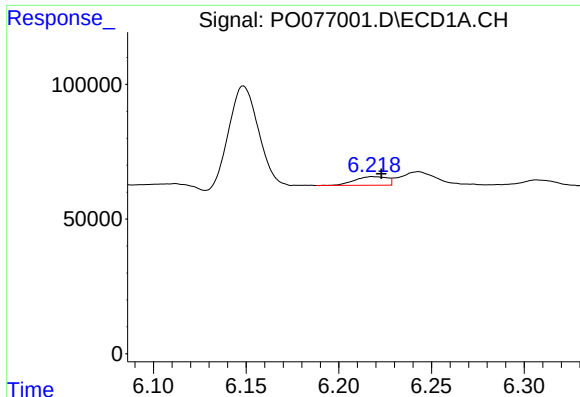
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: -0.011 min
Response: 2078974
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

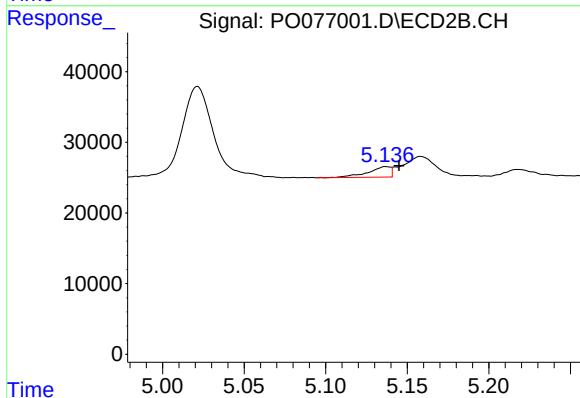
R.T.: 9.136 min
Delta R.T.: -0.012 min
Response: 893478
Conc: 18.41 ng/ml



#3 AR-1016-1

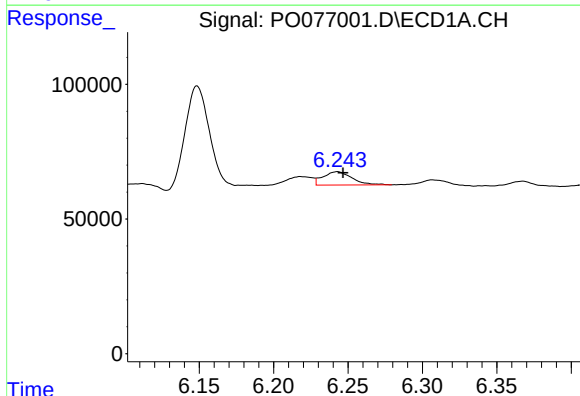
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 39028
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



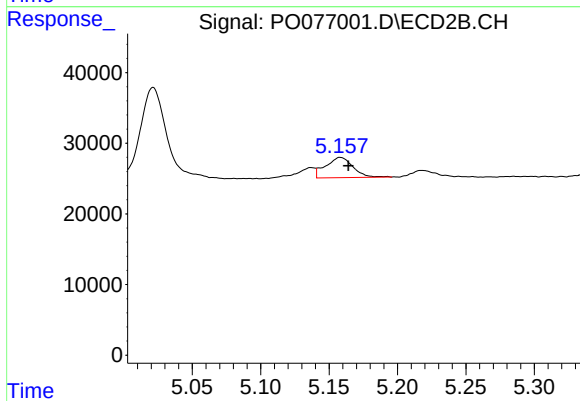
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 14163
Conc: 10.11 ng/ml



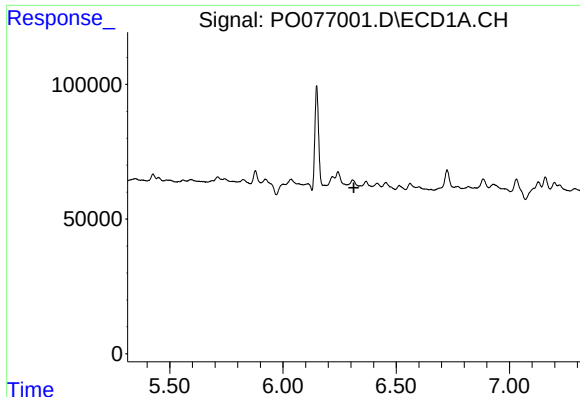
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 67148
Conc: 14.25 ng/ml



#4 AR-1016-2

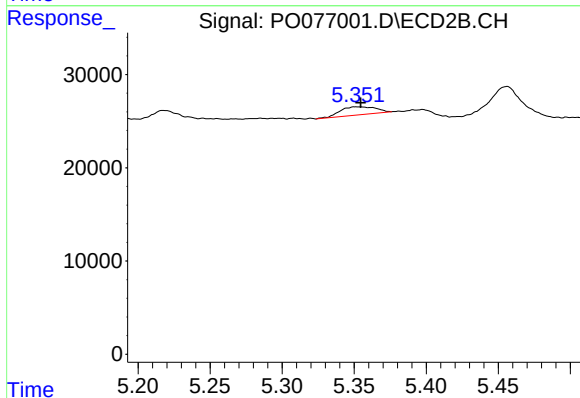
R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 39929
Conc: 14.12 ng/ml



#5 AR-1016-3

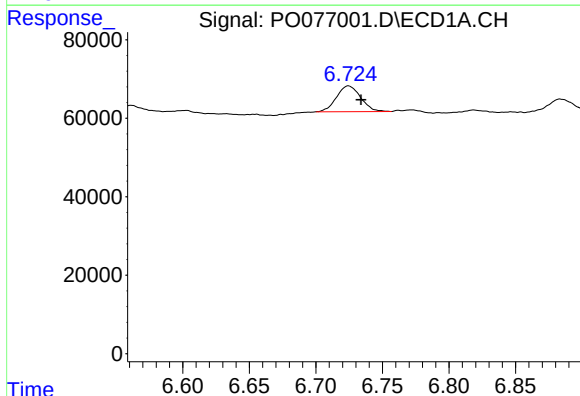
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



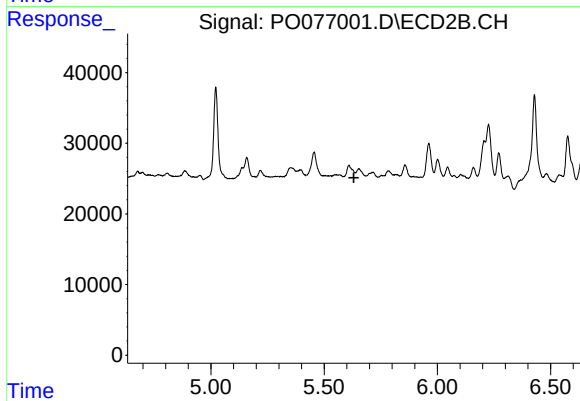
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 14866
Conc: 11.34 ng/ml



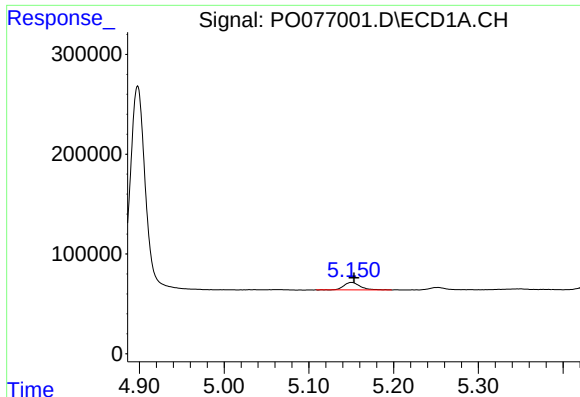
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 82770
Conc: 38.17 ng/ml



#7 AR-1016-5

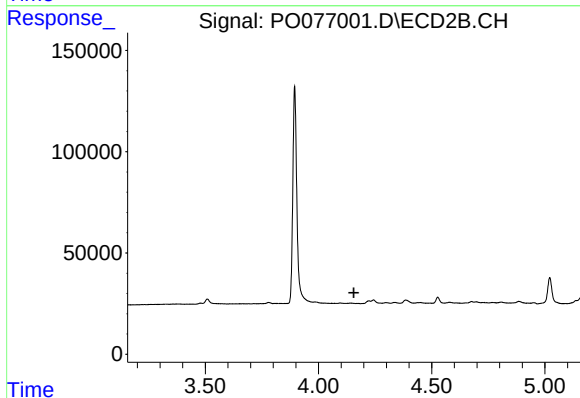
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#8 AR-1221-1

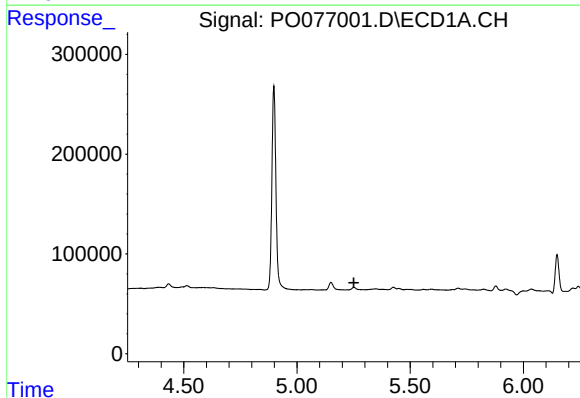
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 98423
Conc: 108.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



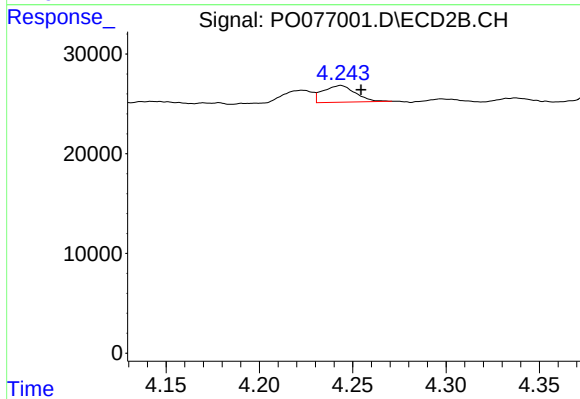
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



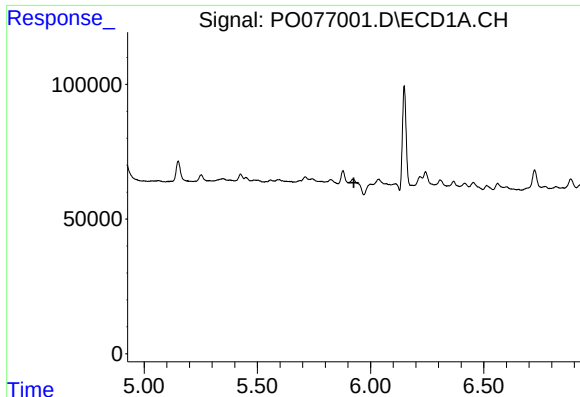
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

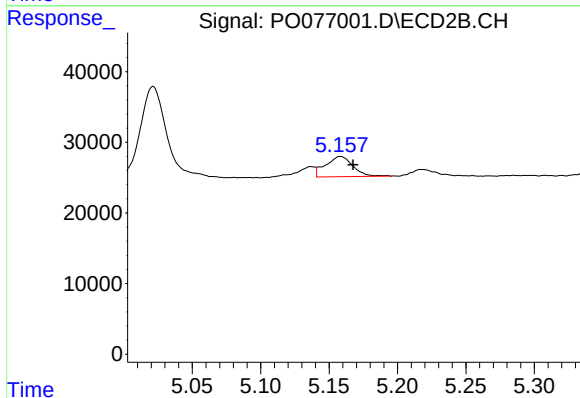
R.T.: 4.244 min
Delta R.T.: -0.011 min
Response: 20314
Conc: 57.60 ng/ml



#12 AR-1232-2

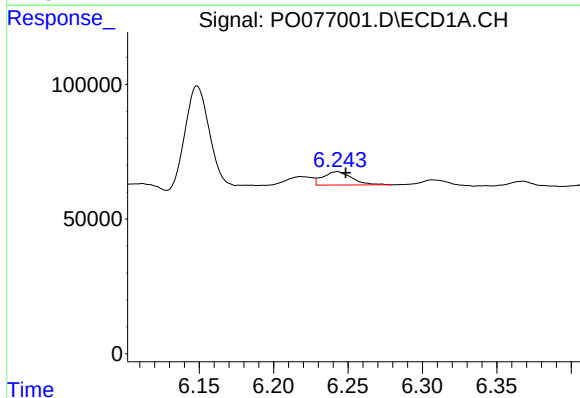
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



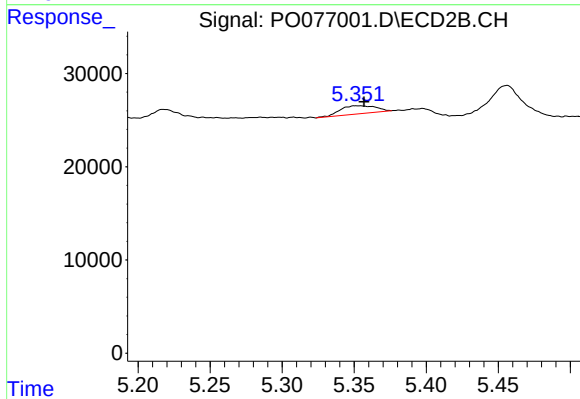
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 39929
Conc: 35.02 ng/ml



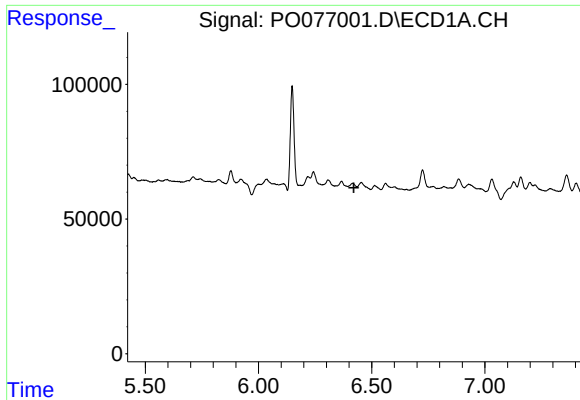
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 67148
Conc: 36.42 ng/ml



#13 AR-1232-3

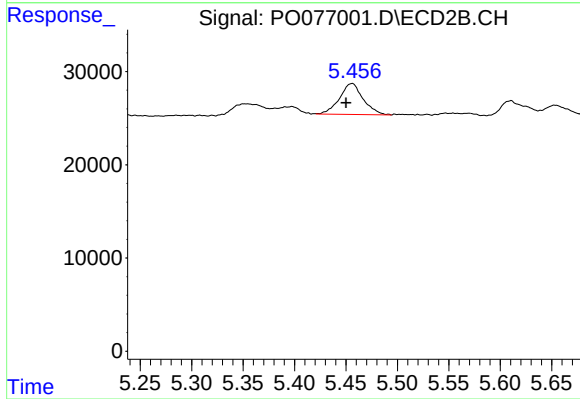
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 14866
Conc: 28.88 ng/ml



#14 AR-1232-4

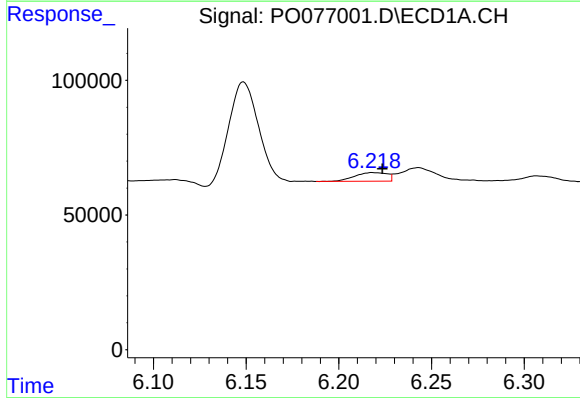
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



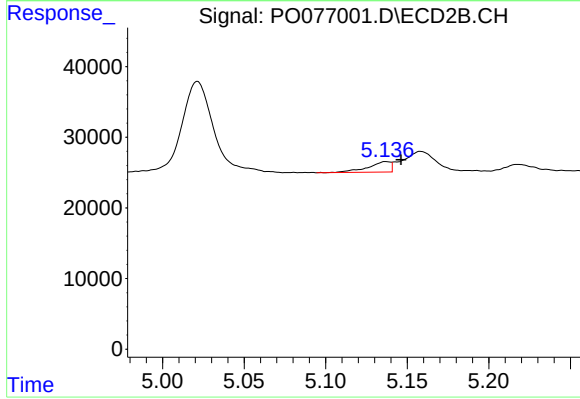
#14 AR-1232-4

R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 53128
Conc: 113.01 ng/ml



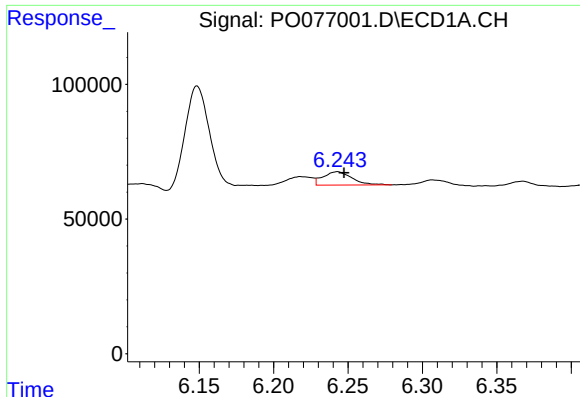
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 39028
Conc: 18.49 ng/ml



#16 AR-1242-1

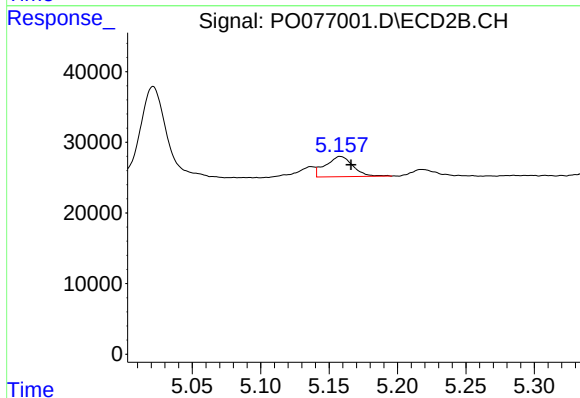
R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 14163
Conc: 14.31 ng/ml



#17 AR-1242-2

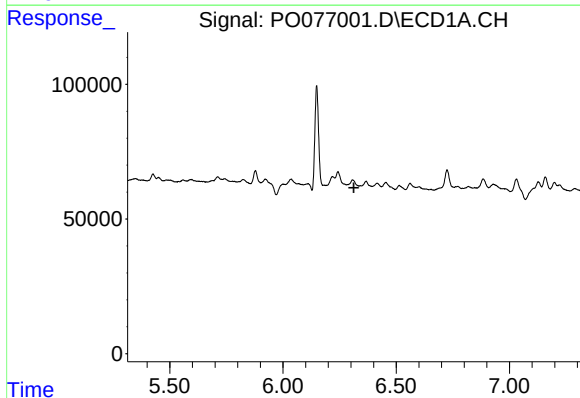
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 67148
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



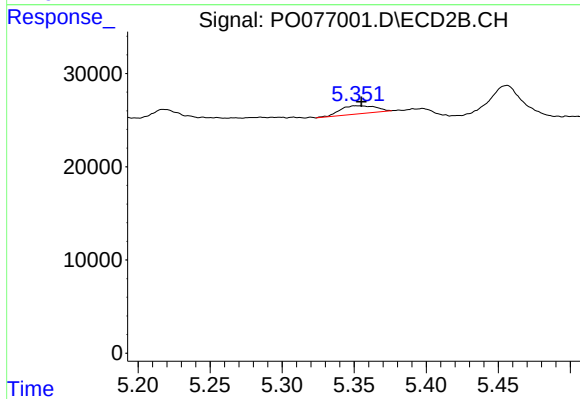
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 39929
Conc: 18.75 ng/ml



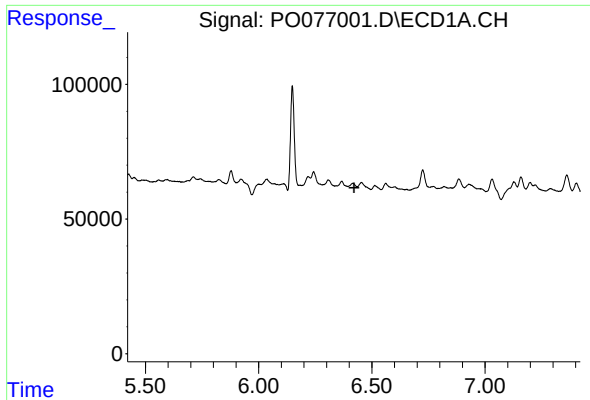
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#18 AR-1242-3

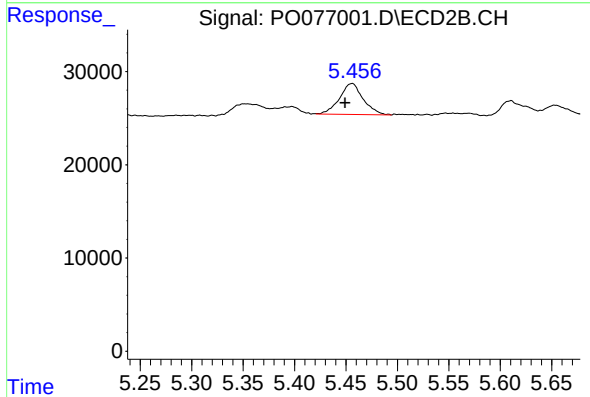
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 14866
Conc: 15.95 ng/ml



#19 AR-1242-4

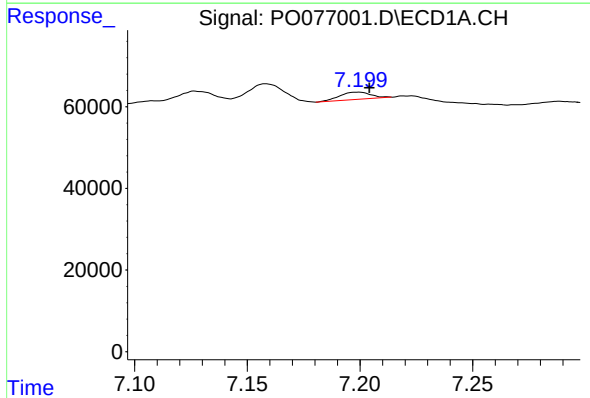
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



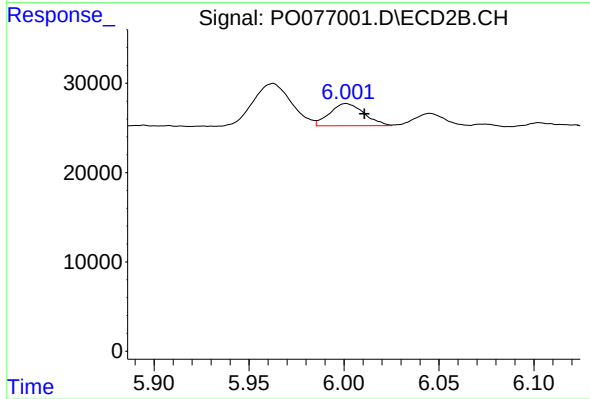
#19 AR-1242-4

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 53128
Conc: 54.93 ng/ml



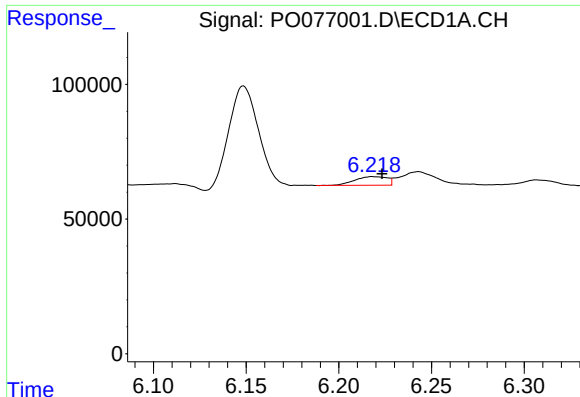
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 16952
Conc: 8.66 ng/ml



#20 AR-1242-5

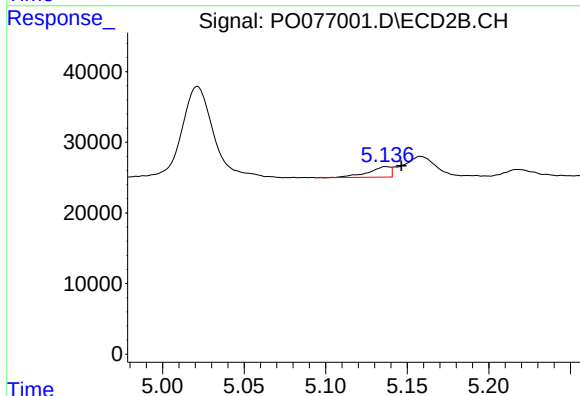
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 31274
Conc: 25.93 ng/ml



#21 AR-1248-1

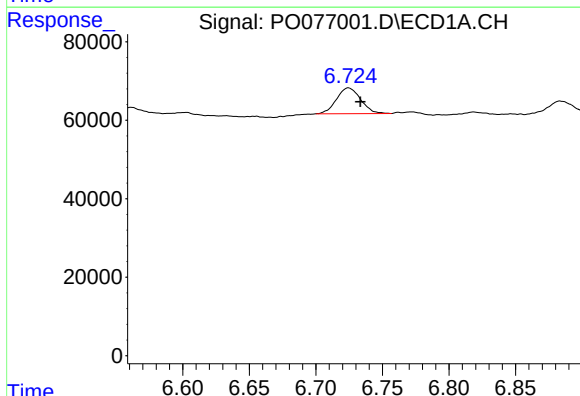
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 39028
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



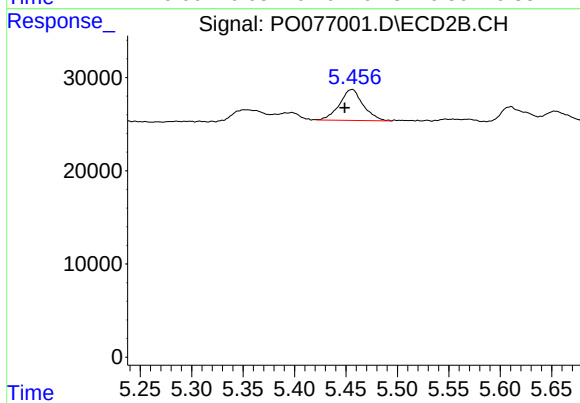
#21 AR-1248-1

R.T.: 5.137 min
Delta R.T.: -0.010 min
Response: 14163
Conc: 18.81 ng/ml



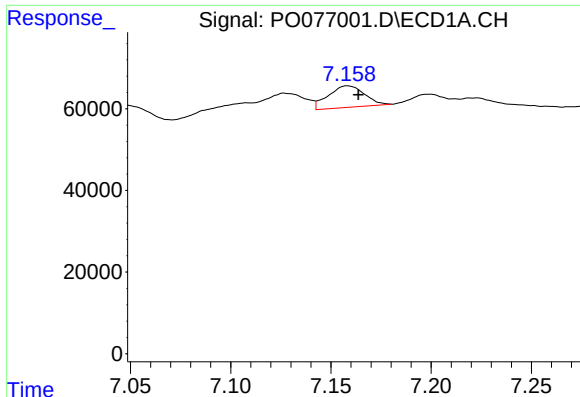
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 82770
Conc: 29.43 ng/ml



#23 AR-1248-3

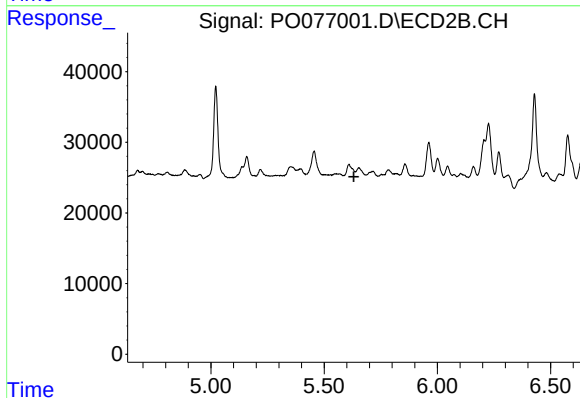
R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 53128
Conc: 36.49 ng/ml



#24 AR-1248-4

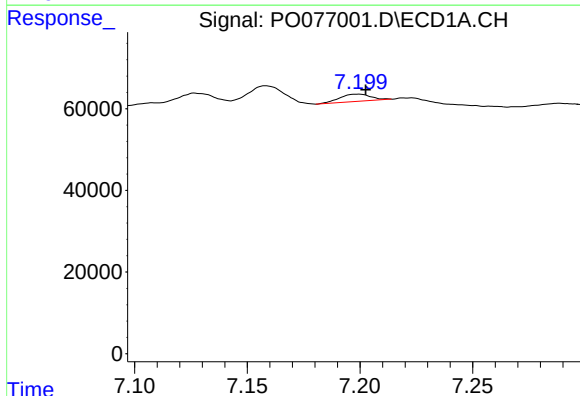
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 66423
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



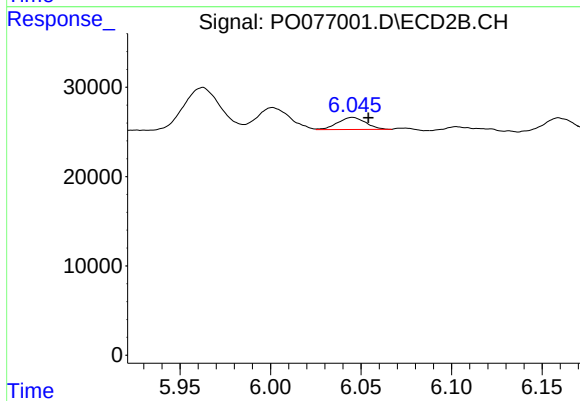
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



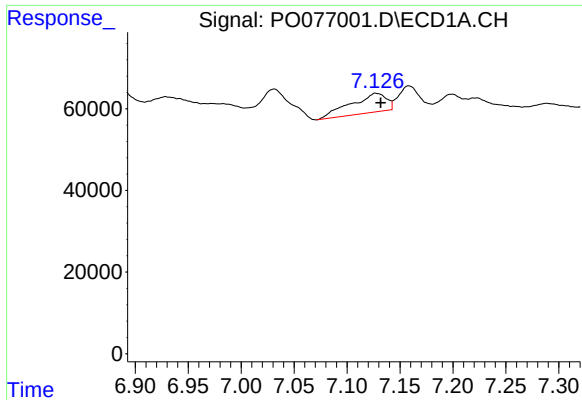
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 16952
Conc: 4.92 ng/ml



#25 AR-1248-5

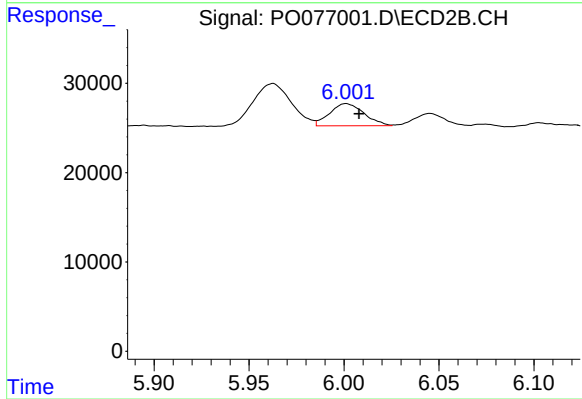
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 14646
Conc: 7.29 ng/ml



#26 AR-1254-1

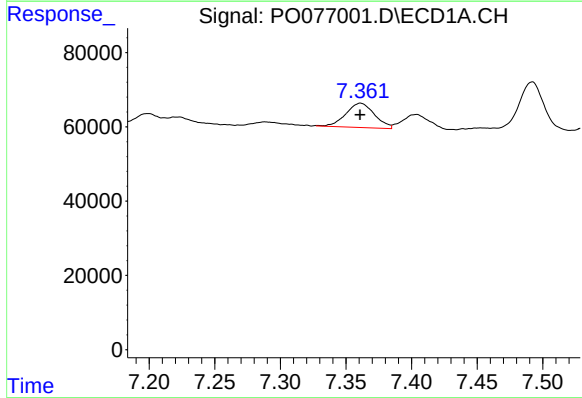
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 109609
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



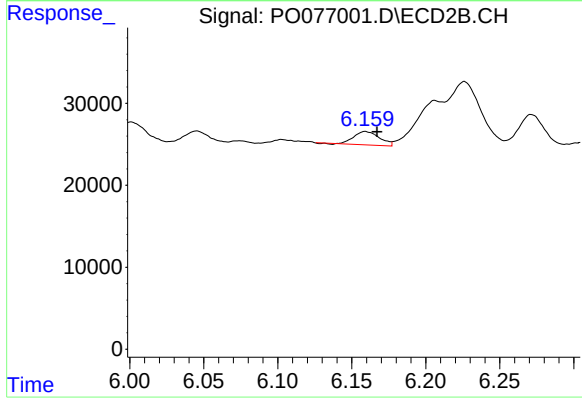
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 31274
Conc: 11.93 ng/ml



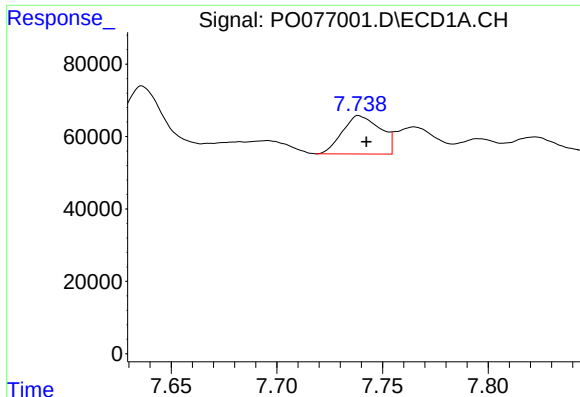
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 100148
Conc: 19.55 ng/ml



#27 AR-1254-2

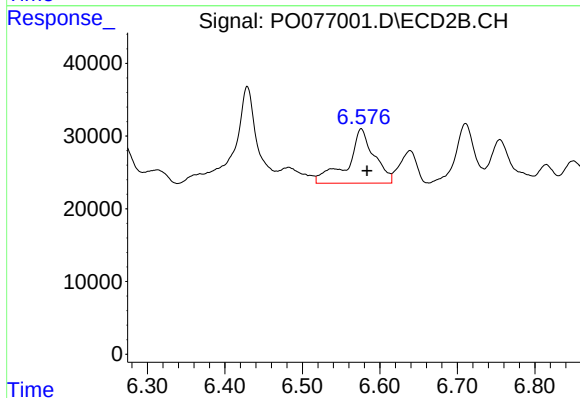
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 19888
Conc: 8.68 ng/ml



#28 AR-1254-3

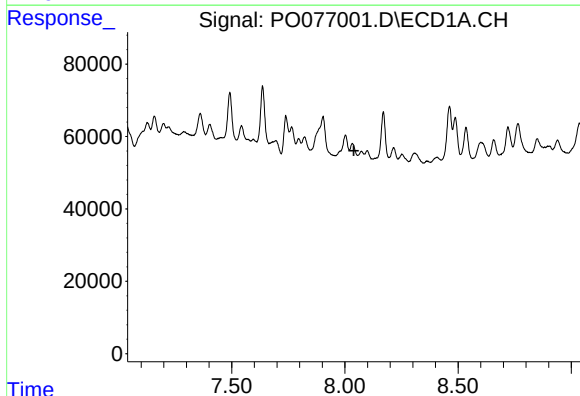
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 132396
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



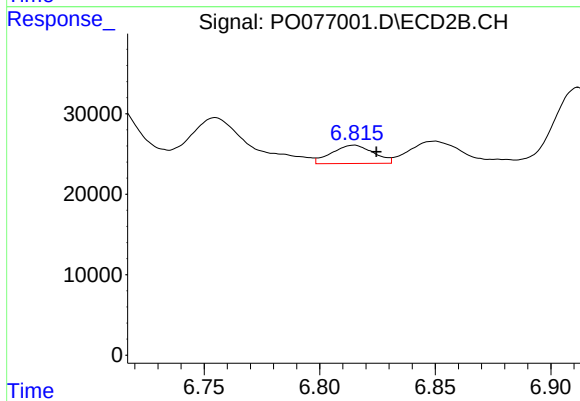
#28 AR-1254-3

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 177641
Conc: 50.26 ng/ml



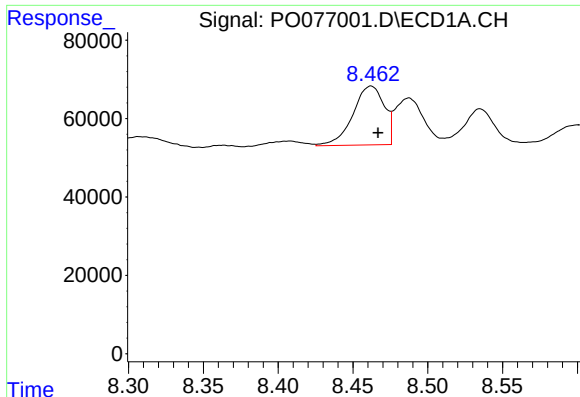
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#29 AR-1254-4

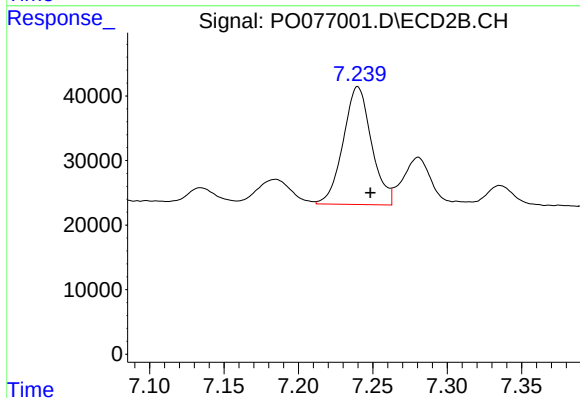
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 28731
Conc: 13.69 ng/ml



#30 AR-1254-5

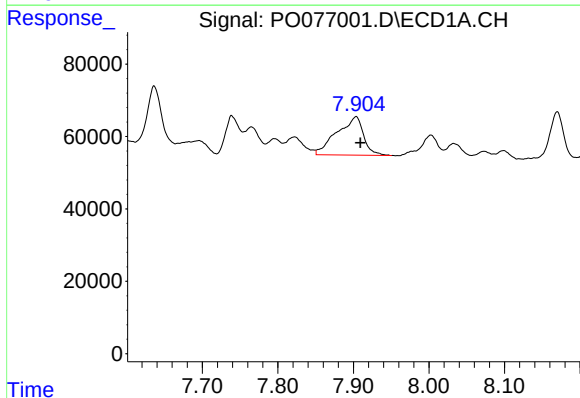
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 218713
Conc: 49.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



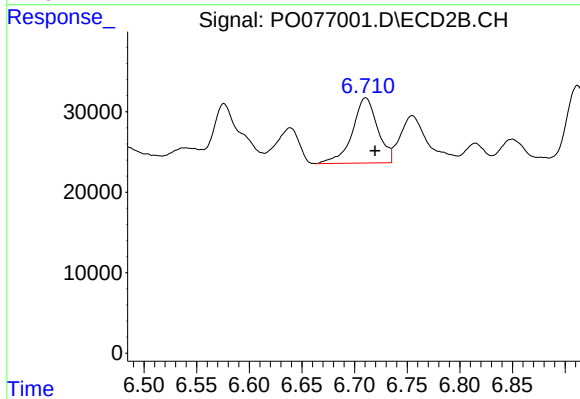
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 241547
Conc: 74.09 ng/ml



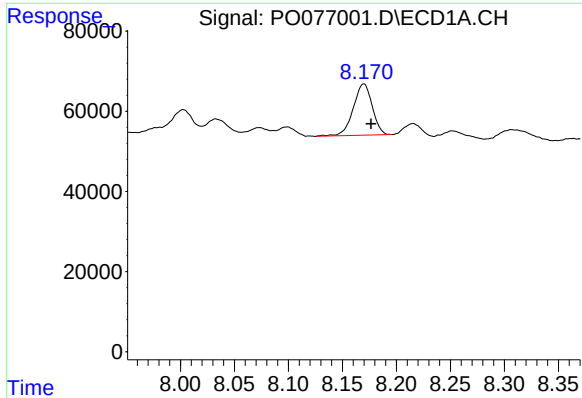
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 257452
Conc: 64.29 ng/ml



#31 AR-1260-1

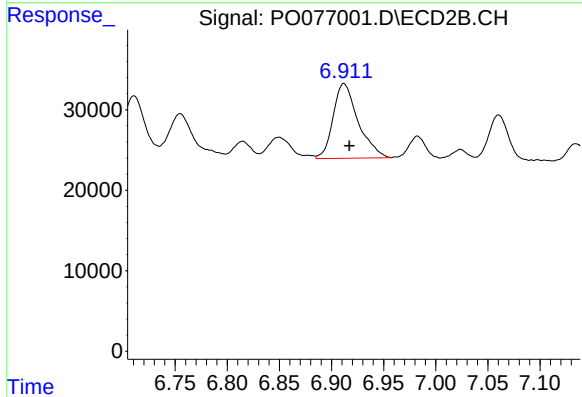
R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 135300
Conc: 51.78 ng/ml



#32 AR-1260-2

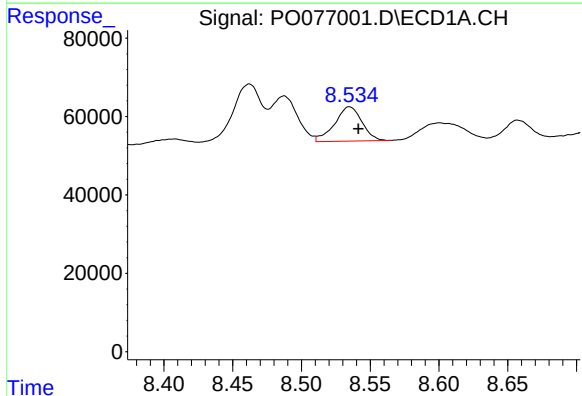
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 156179
Conc: 31.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



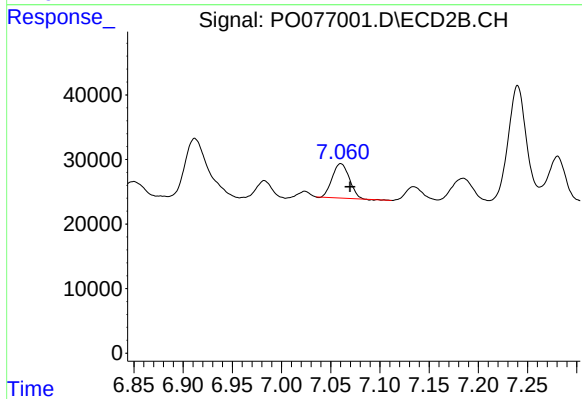
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 154632
Conc: 48.97 ng/ml



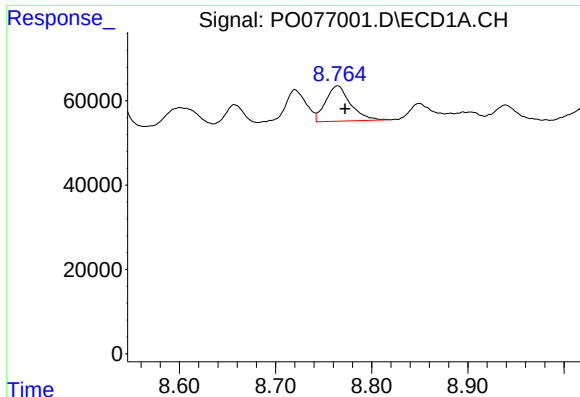
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 121356
Conc: 31.25 ng/ml



#33 AR-1260-3

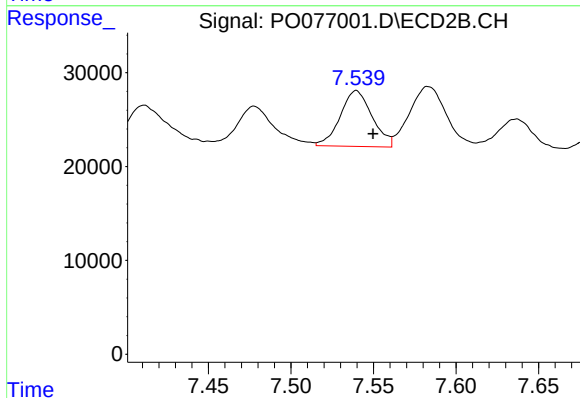
R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 64909
Conc: 22.22 ng/ml



#34 AR-1260-4

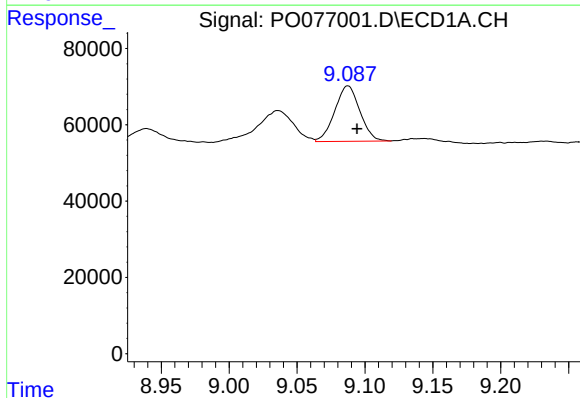
R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 150472
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



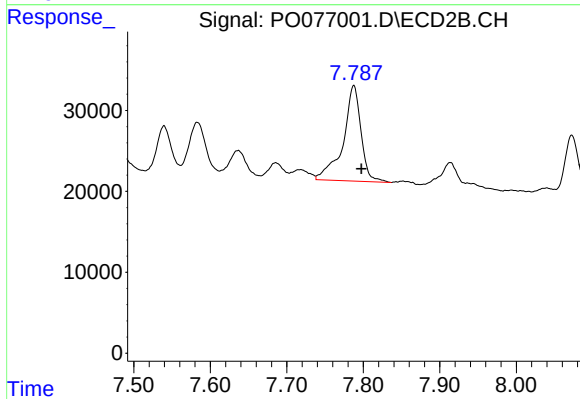
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 80047
Conc: 32.00 ng/ml



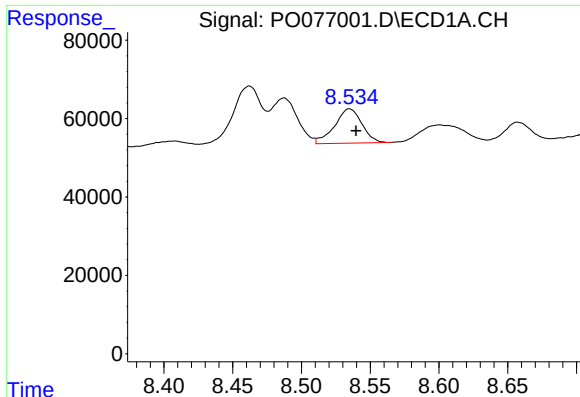
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 186167
Conc: 21.85 ng/ml



#35 AR-1260-5

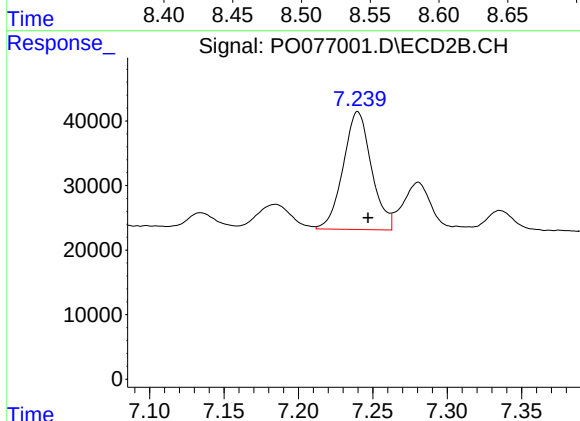
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 193180
Conc: 32.75 ng/ml



#36 AR-1262-1

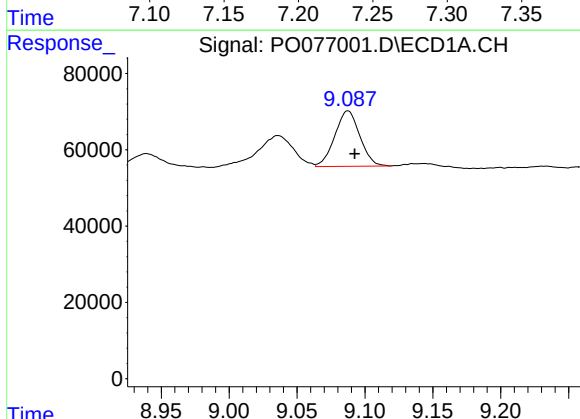
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 121356
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



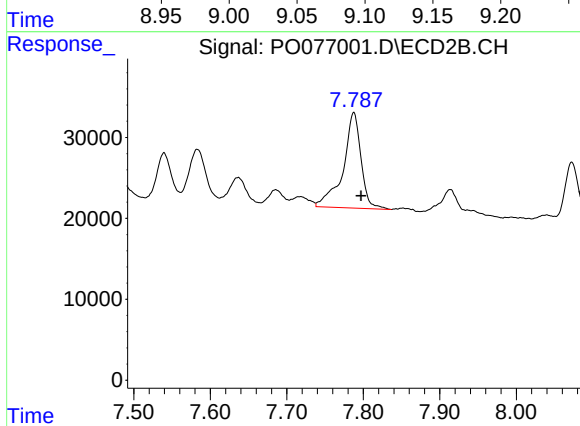
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 241547
Conc: 136.46 ng/ml



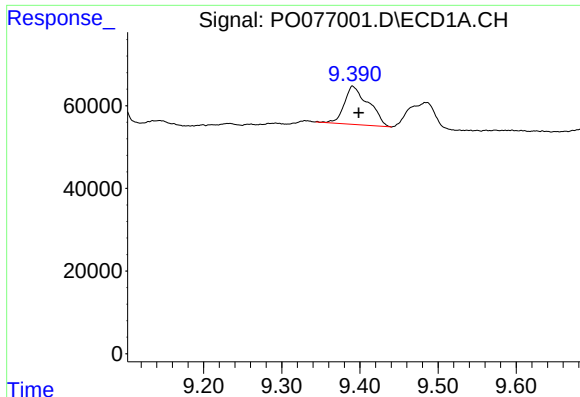
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 186167
Conc: 19.03 ng/ml



#37 AR-1262-2

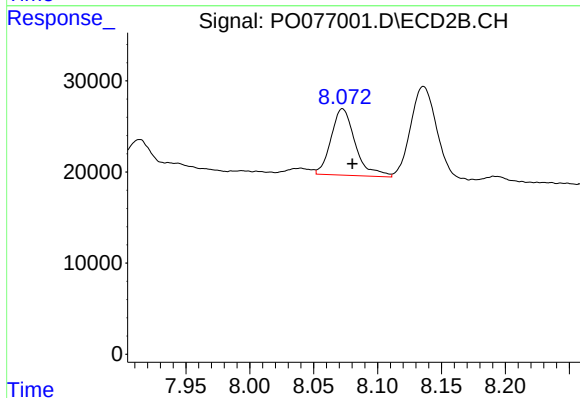
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 193180
Conc: 31.90 ng/ml



#38 AR-1262-3

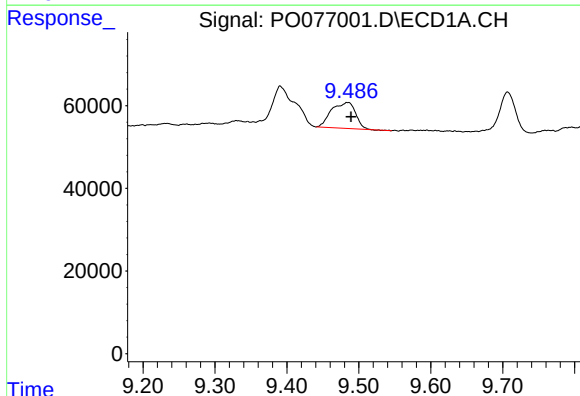
R.T.: 9.391 min
Delta R.T.: -0.008 min
Response: 199263
Conc: 30.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



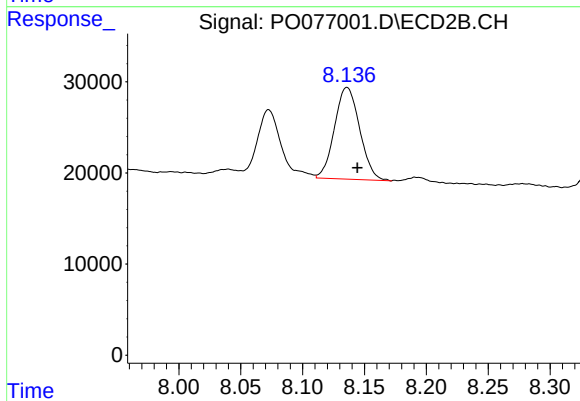
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 96155
Conc: 38.23 ng/ml



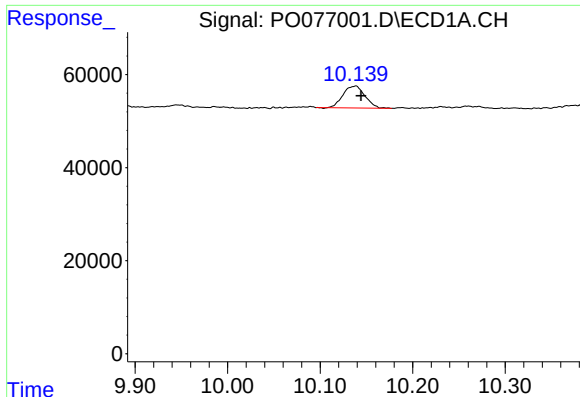
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 146257
Conc: 29.17 ng/ml



#39 AR-1262-4

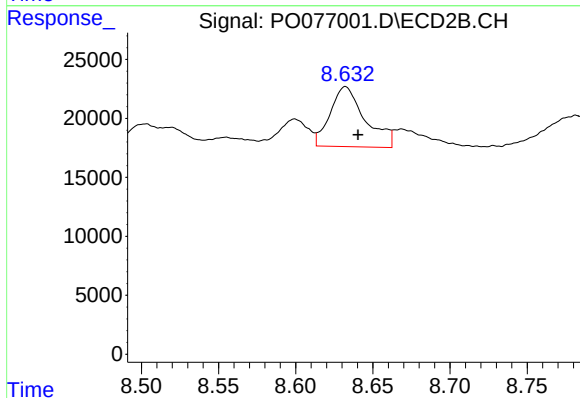
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 142688
Conc: 31.48 ng/ml



#40 AR-1262-5

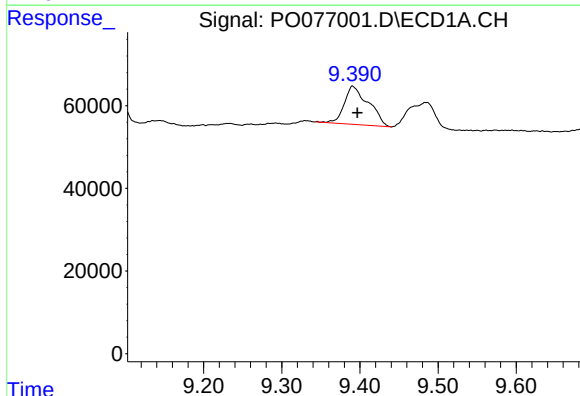
R.T.: 10.138 min
Delta R.T.: -0.006 min
Response: 78281
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



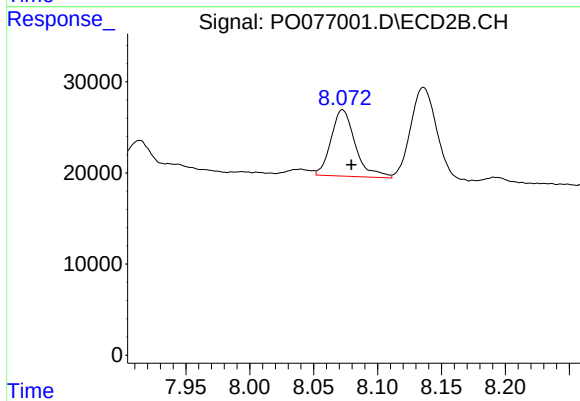
#40 AR-1262-5

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 80238
Conc: 40.51 ng/ml



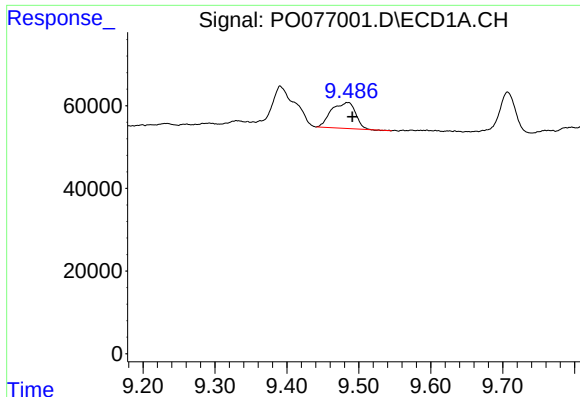
#41 AR-1268-1

R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 199263
Conc: 16.36 ng/ml



#41 AR-1268-1

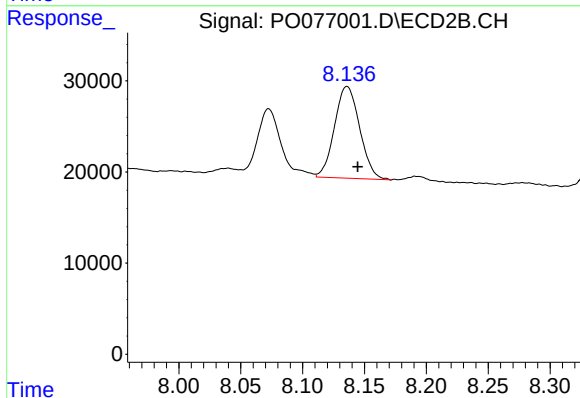
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 96155
Conc: 13.08 ng/ml



#42 AR-1268-2

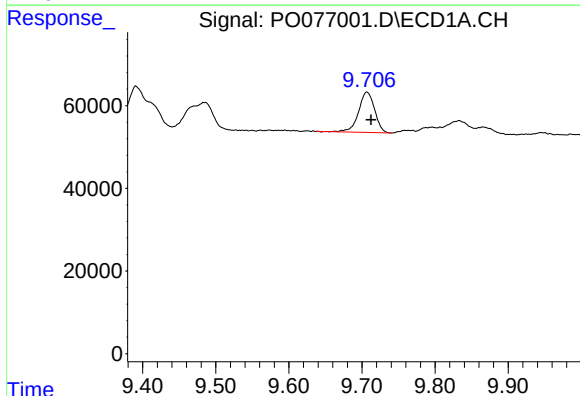
R.T.: 9.485 min
Delta R.T.: -0.006 min
Response: 146257
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



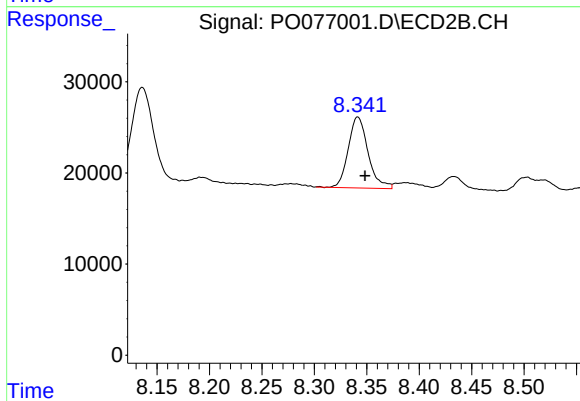
#42 AR-1268-2

R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 142688
Conc: 21.36 ng/ml



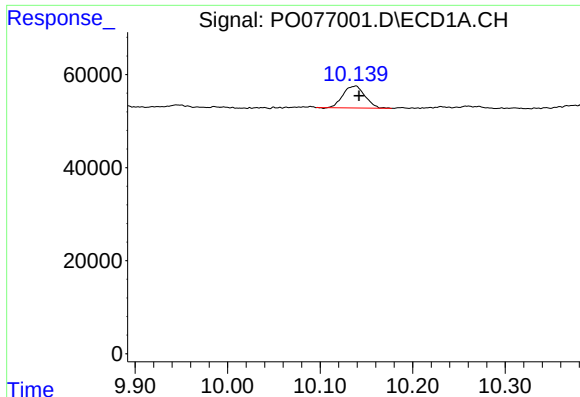
#43 AR-1268-3

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 149594
Conc: 15.31 ng/ml



#43 AR-1268-3

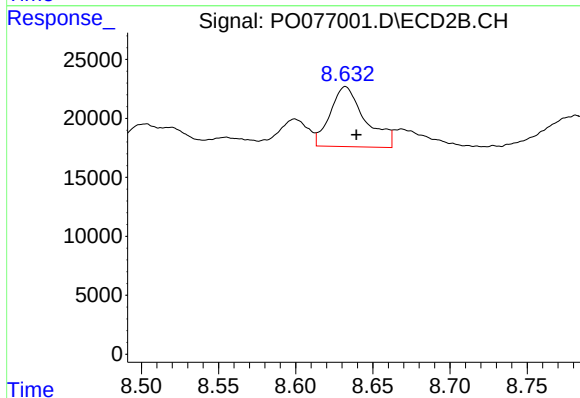
R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 102737
Conc: 17.74 ng/ml



#44 AR-1268-4

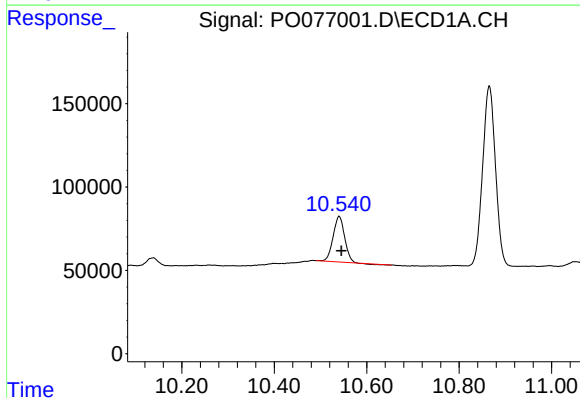
R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 78281
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



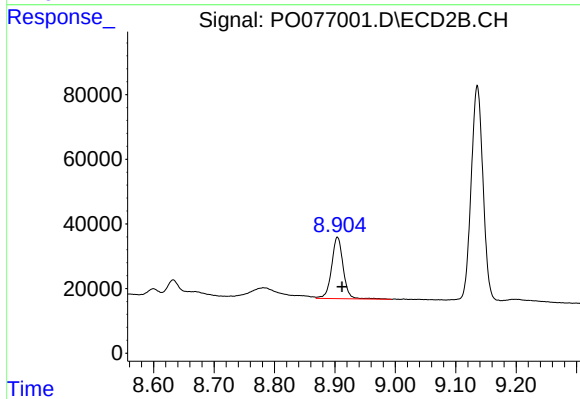
#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 80238
Conc: 36.33 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.005 min
Response: 467740
Conc: 14.24 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 254065
Conc: 15.40 ng/ml