

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0077977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 10:04
 Operator : DD\AJ
 Sample : AR1232CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:03:15 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...	4.344	3.623	3768896	1522737	50.995	50.395
2)	SA Decachlor...	9.959	8.816	2420733	1412025	48.962	48.561
Target Compounds							
3)	L1 AR-1016-1	5.641	4.853	516181	227982	211.900	208.807
4)	L1 AR-1016-2	5.662	4.872	778113	325426	218.246	209.329
5)	L1 AR-1016-3	5.726	5.059	512133	164572	231.115	201.061
6)	L1 AR-1016-4	5.831	5.113	408226	118340	233.871	166.367 #
7)	L1 AR-1016-5	6.142	5.337	341137	167216	197.194	189.678
8)	L2 AR-1221-1	4.595	3.875	246798	114213	299.851	298.977
9)	L2 AR-1221-2	4.691	3.972	213061	101254	346.687	367.572
10)	L2 AR-1221-3	4.775	4.058	782090	341931	392.145	383.401
11)	L3 AR-1232-1	4.775	4.058	782090	341931	511.298	491.893
12)	L3 AR-1232-2	5.350	4.872	398700	325426	505.784	489.179
13)	L3 AR-1232-3	5.662	5.059	778113	164572	535.898	484.278
14)	L3 AR-1232-4	5.831	5.156	408226	156114	568.486	492.805
15)	L3 AR-1232-5	5.931	5.337	248072	167216	505.243	480.589
16)	L4 AR-1242-1	5.641	4.853	516181	227982	280.972	265.432
17)	L4 AR-1242-2	5.662	4.872	778113	325426	288.043	268.962
18)	L4 AR-1242-3	5.726	5.059	512133	164572	294.241	255.444
19)	L4 AR-1242-4	5.831	5.156	408226	156114	292.004	230.920
20)	L4 AR-1242-5	6.602	5.711	415202	179866	310.286	219.347 #
21)	L5 AR-1248-1	5.641	4.853	516181	227982	362.257	353.766
22)	L5 AR-1248-2	5.931	5.113	248072	118340	130.667	123.794
23)	L5 AR-1248-3	6.142	5.156	341137	156114	153.801	162.410
24)	L5 AR-1248-4	6.565	5.337	384569	167216	165.218	146.007
25)	L5 AR-1248-5	6.602	5.753	415202	157509	183.509	150.317
26)	L6 AR-1254-1	6.535	5.711	260616	179866	105.003	104.295
27)	L6 AR-1254-2	6.764	5.868	311264	45843	80.211	28.599 #
28)	L6 AR-1254-3	7.137	6.282	110677	66209	28.210	27.740
29)	L6 AR-1254-4	7.430	6.519	186326	26566	68.611	18.298 #
31)	L7 AR-1260-1	0.000	6.424	0	33896	N.D.	21.155 #
32)	L7 AR-1260-2	7.564	0.000	96492	0	28.683	N.D. #
35)	L7 AR-1260-5	8.467	0.000	21583	0	4.202	N.D. #
37)	L8 AR-1262-2	8.467	0.000	21583	0	3.586	N.D. #
39)	L8 AR-1262-4	8.816	0.000	15084	0	4.837	N.D. #
42)	L9 AR-1268-2	8.816	0.000	15084	0	2.331	N.D. #

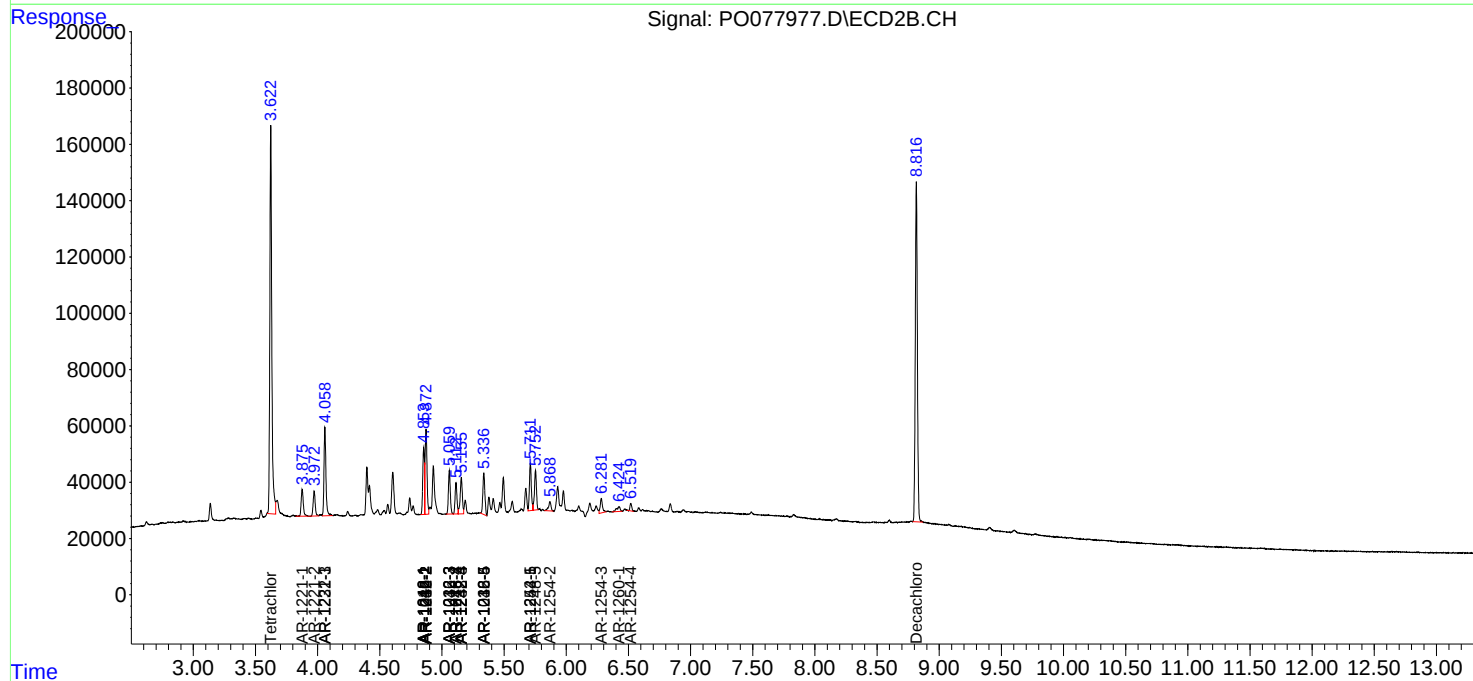
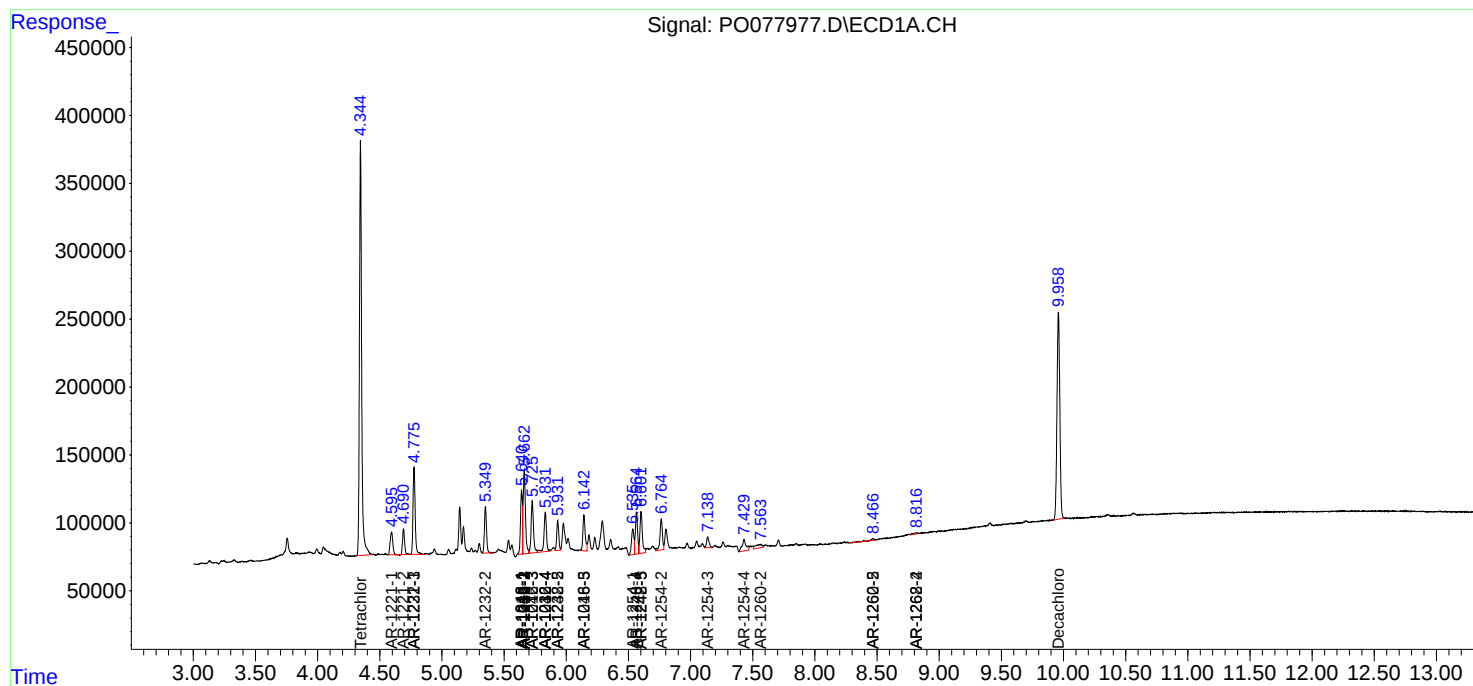
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

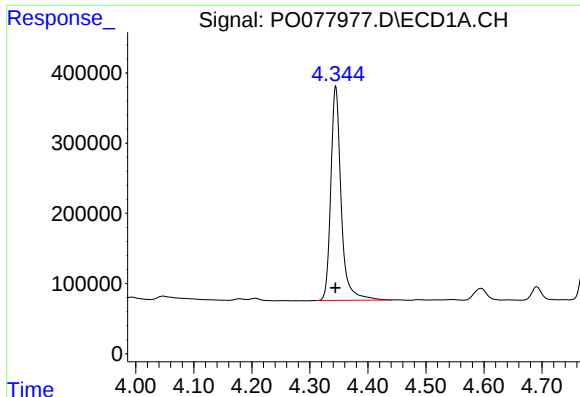
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0077977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 10:04
Operator : DD\AJ
Sample : AR1232CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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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
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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

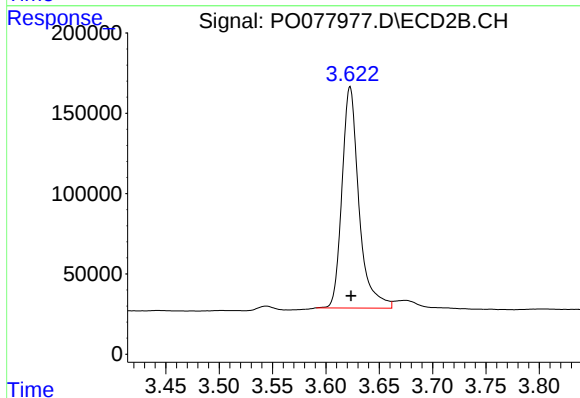




#1 Tetrachloro-m-xylene

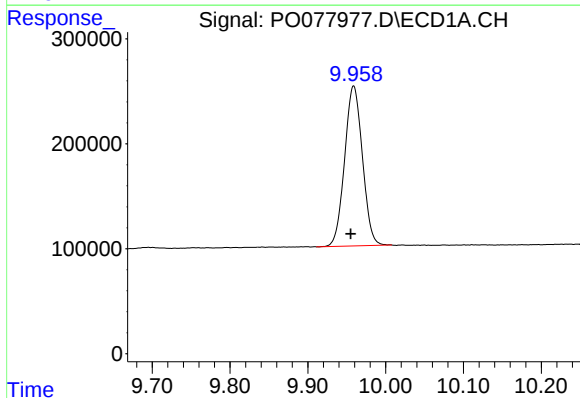
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3768896
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



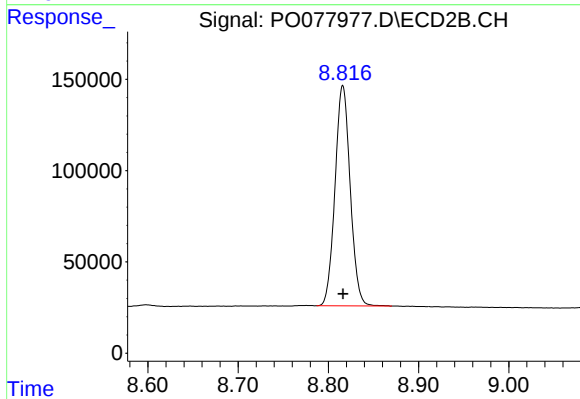
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 1522737
Conc: 50.39 ng/ml



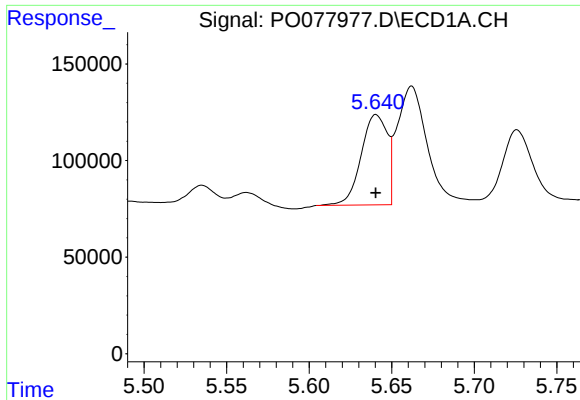
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 2420733
Conc: 48.96 ng/ml



#2 Decachlorobiphenyl

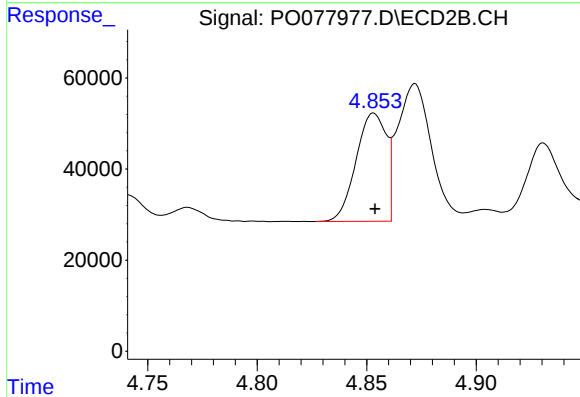
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 1412025
Conc: 48.56 ng/ml



#3 AR-1016-1

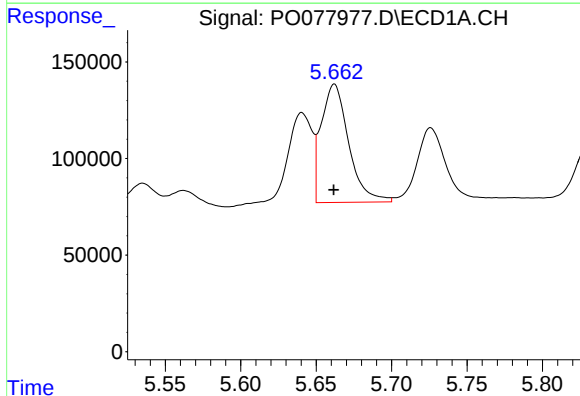
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 516181
Conc: 211.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



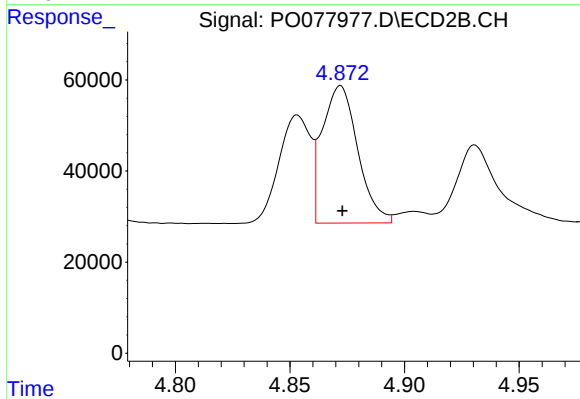
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 227982
Conc: 208.81 ng/ml



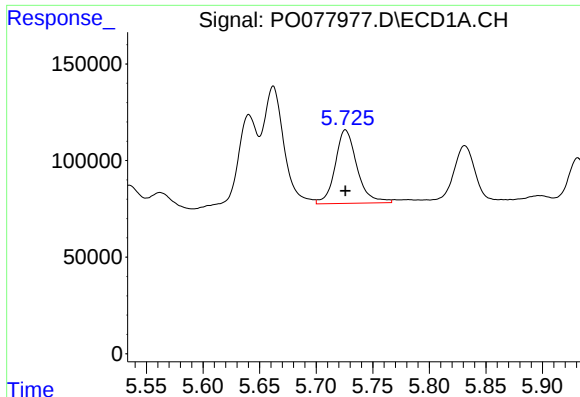
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 778113
Conc: 218.25 ng/ml



#4 AR-1016-2

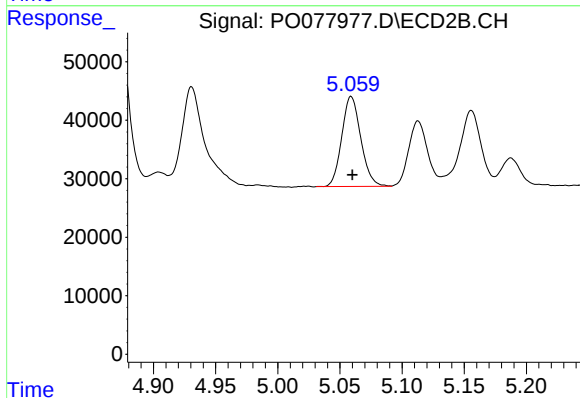
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 325426
Conc: 209.33 ng/ml



#5 AR-1016-3

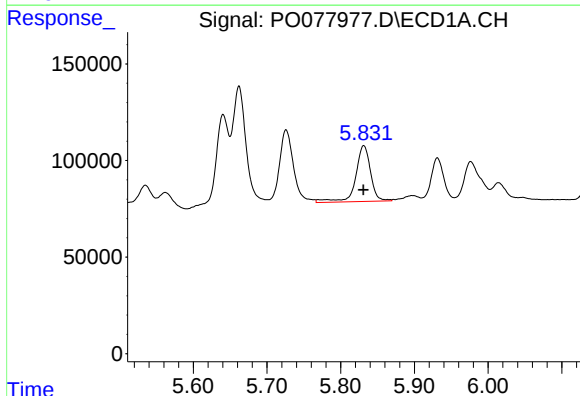
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 512133
Conc: 231.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



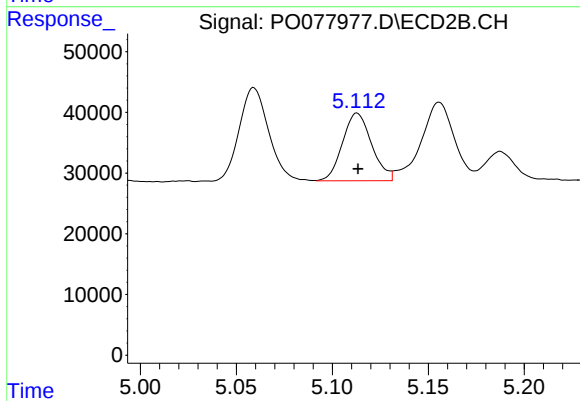
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 164572
Conc: 201.06 ng/ml



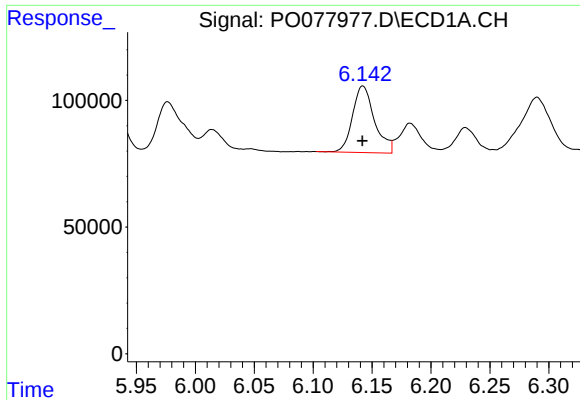
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 408226
Conc: 233.87 ng/ml



#6 AR-1016-4

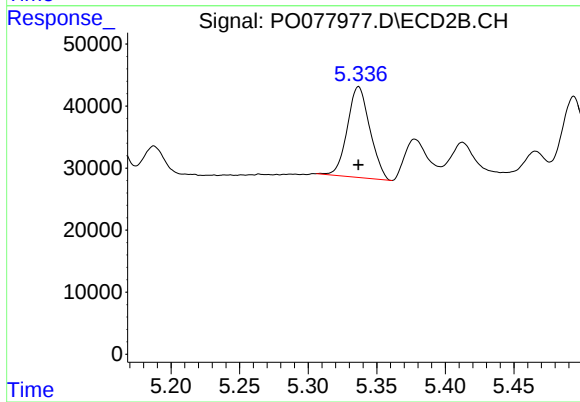
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 118340
Conc: 166.37 ng/ml



#7 AR-1016-5

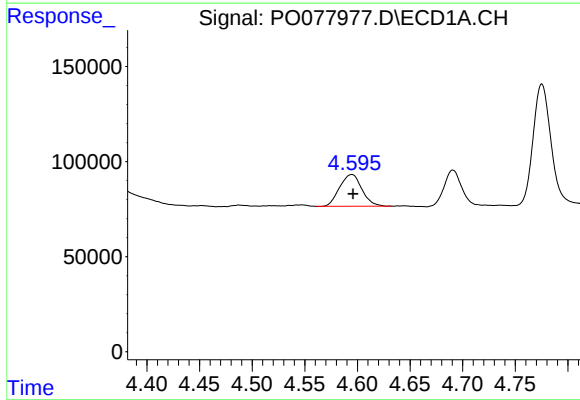
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 341137
Conc: 197.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



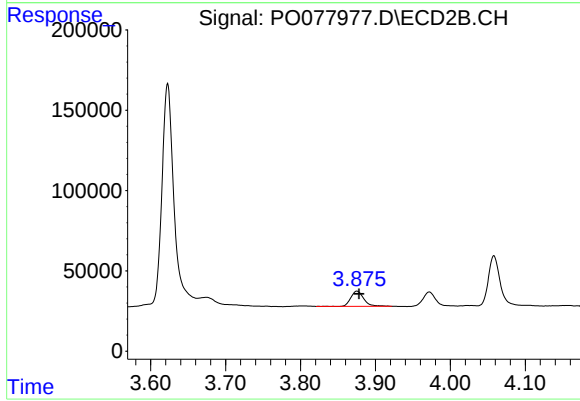
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 167216
Conc: 189.68 ng/ml



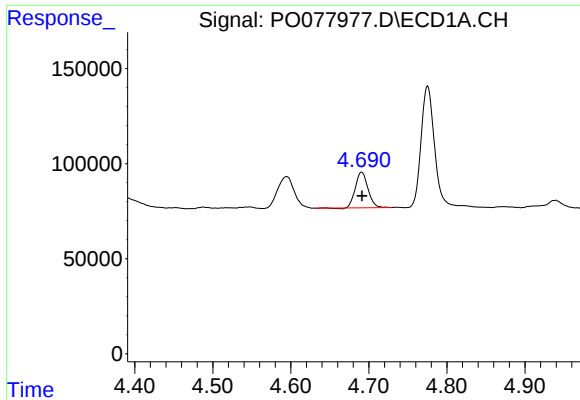
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 246798
Conc: 299.85 ng/ml



#8 AR-1221-1

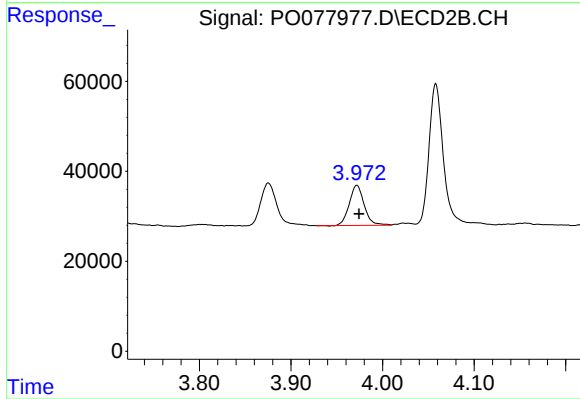
R.T.: 3.875 min
Delta R.T.: -0.003 min
Response: 114213
Conc: 298.98 ng/ml



#9 AR-1221-2

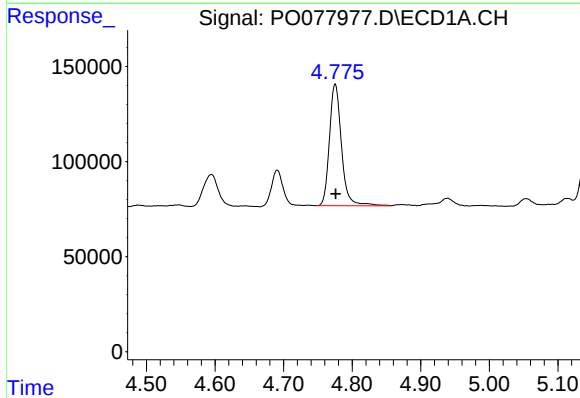
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 213061
Conc: 346.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



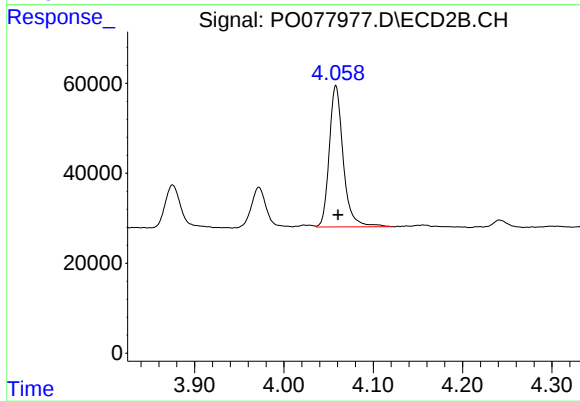
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 101254
Conc: 367.57 ng/ml



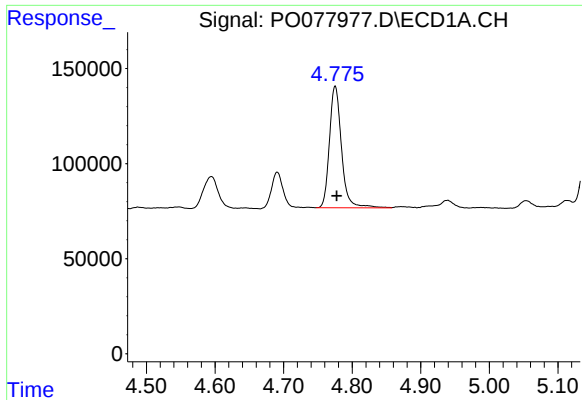
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 782090
Conc: 392.14 ng/ml



#10 AR-1221-3

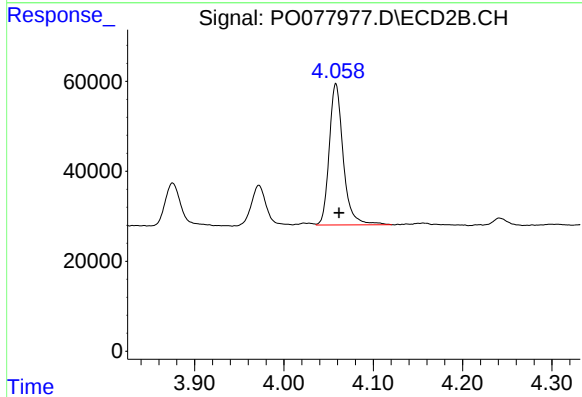
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 341931
Conc: 383.40 ng/ml



#11 AR-1232-1

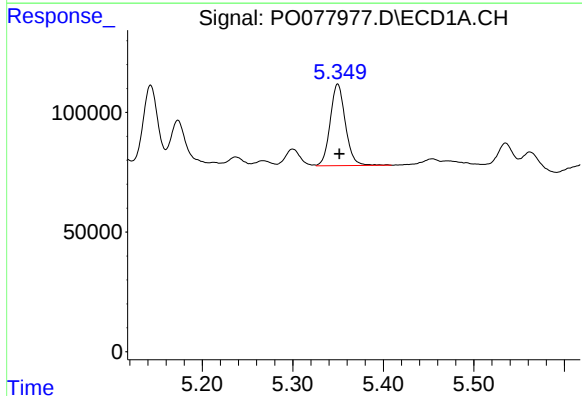
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 782090
Conc: 511.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



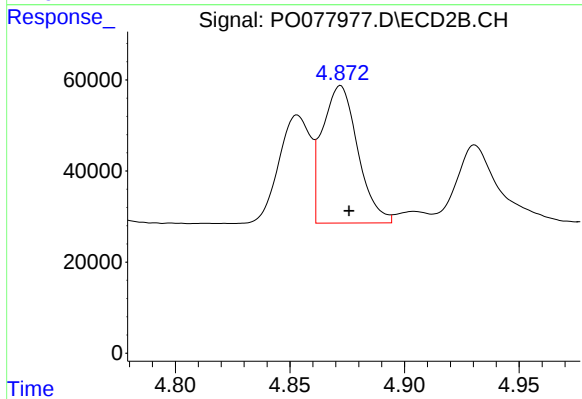
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 341931
Conc: 491.89 ng/ml



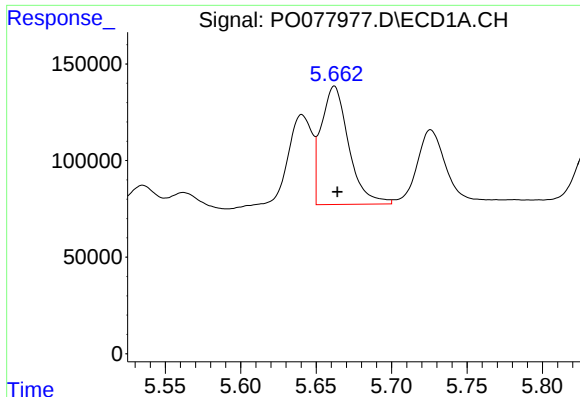
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 398700
Conc: 505.78 ng/ml



#12 AR-1232-2

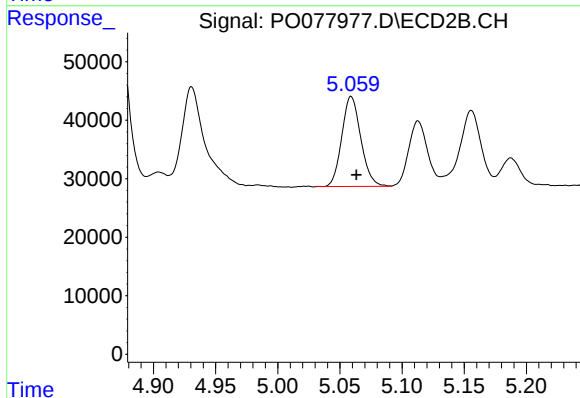
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 325426
Conc: 489.18 ng/ml



#13 AR-1232-3

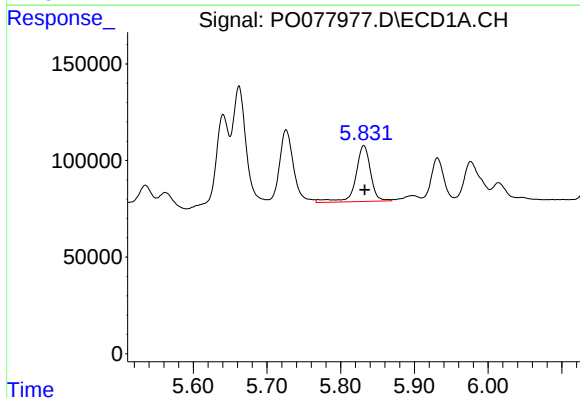
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 778113
Conc: 535.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



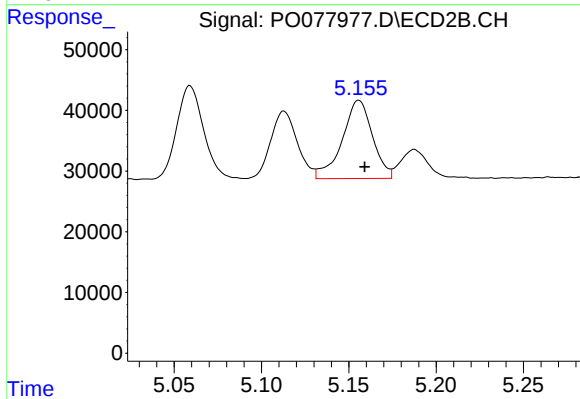
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 164572
Conc: 484.28 ng/ml



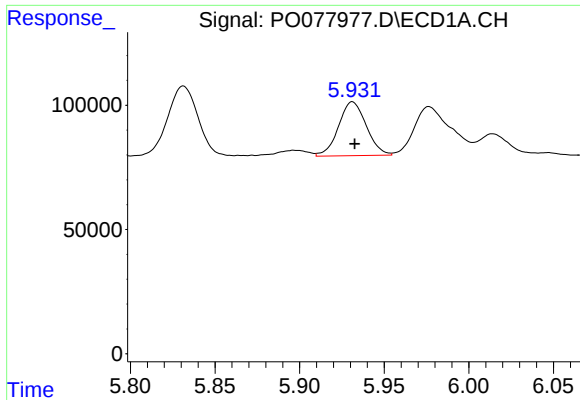
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 408226
Conc: 568.49 ng/ml



#14 AR-1232-4

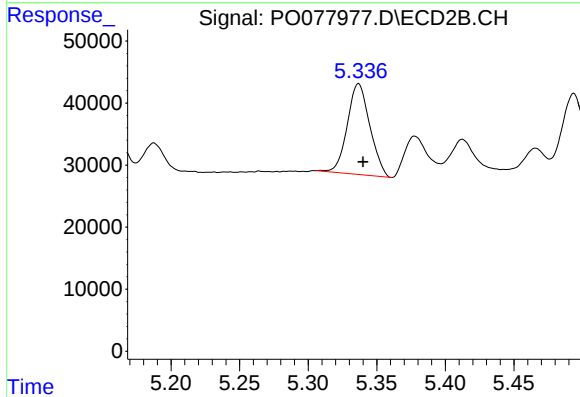
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 156114
Conc: 492.80 ng/ml



#15 AR-1232-5

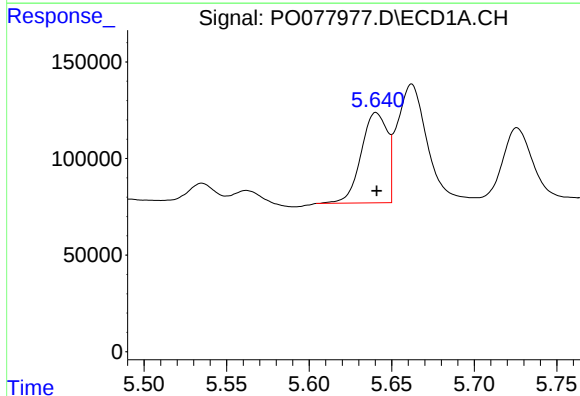
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 248072
Conc: 505.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



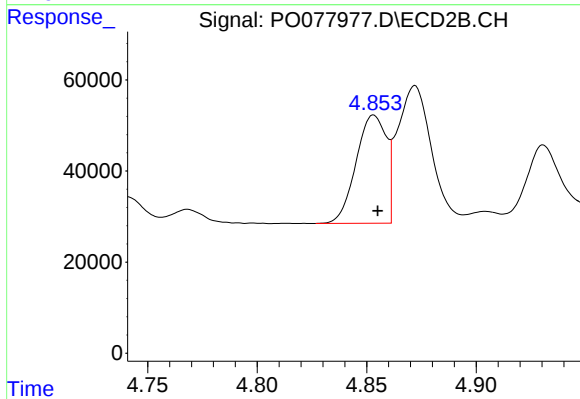
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 167216
Conc: 480.59 ng/ml



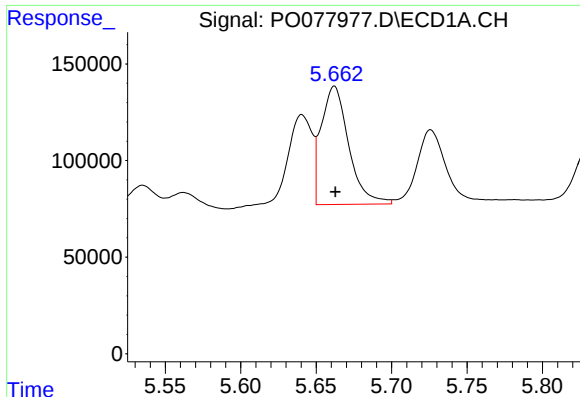
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 516181
Conc: 280.97 ng/ml



#16 AR-1242-1

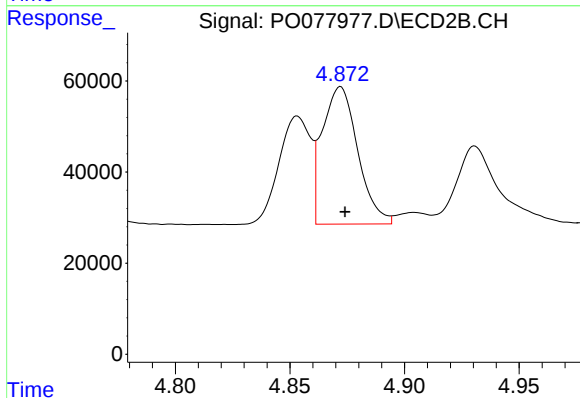
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 227982
Conc: 265.43 ng/ml



#17 AR-1242-2

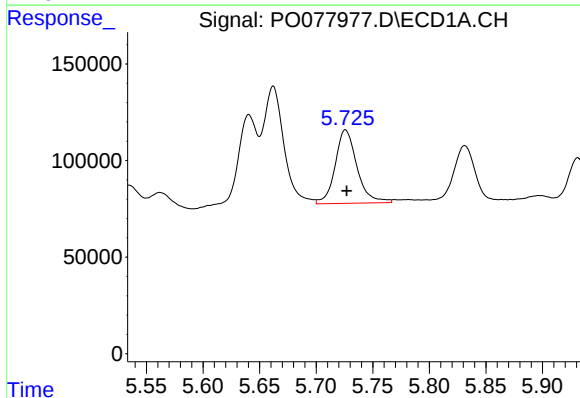
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 778113
Conc: 288.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



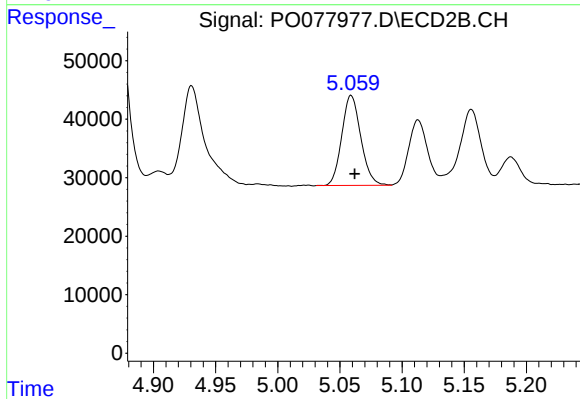
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 325426
Conc: 268.96 ng/ml



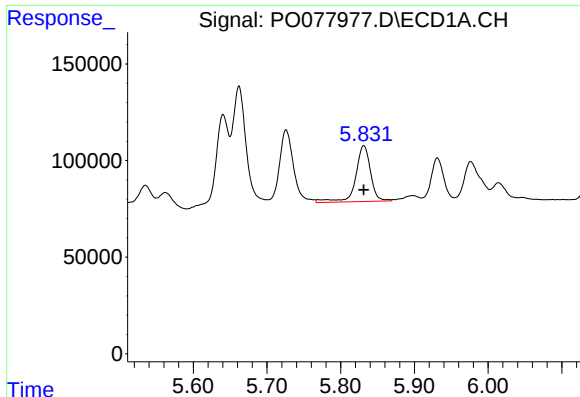
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 512133
Conc: 294.24 ng/ml



#18 AR-1242-3

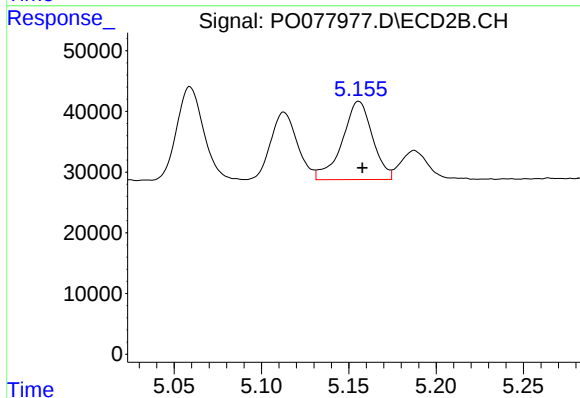
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 164572
Conc: 255.44 ng/ml



#19 AR-1242-4

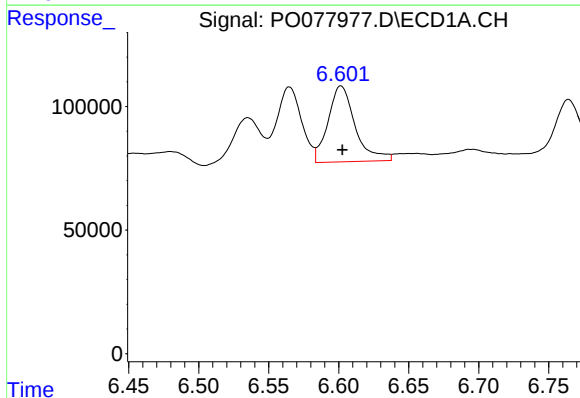
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 408226
Conc: 292.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



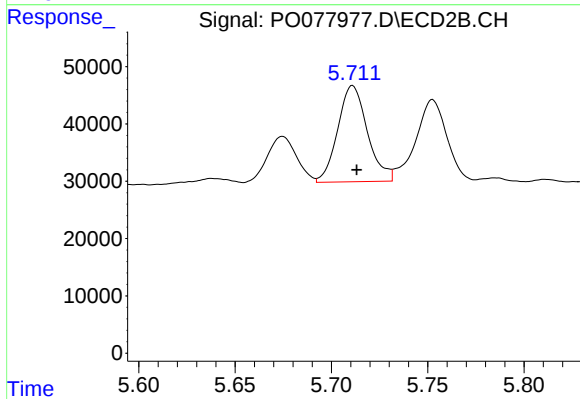
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 156114
Conc: 230.92 ng/ml



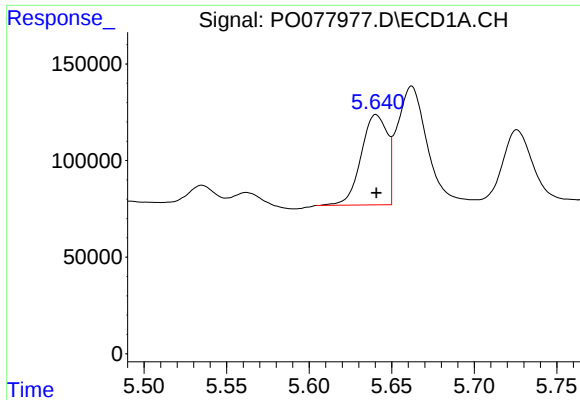
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 415202
Conc: 310.29 ng/ml



#20 AR-1242-5

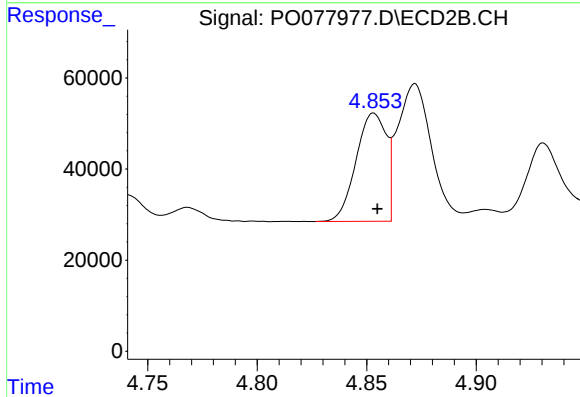
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 179866
Conc: 219.35 ng/ml



#21 AR-1248-1

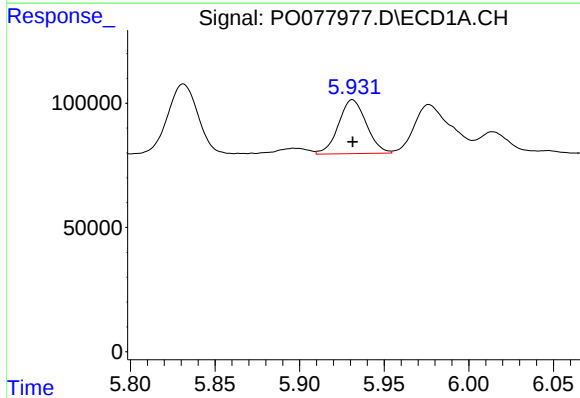
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 516181
Conc: 362.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



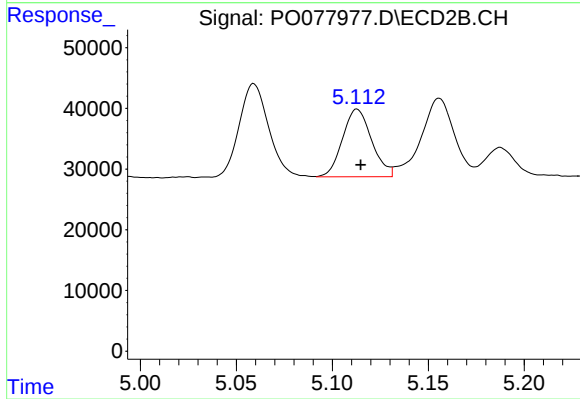
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 227982
Conc: 353.77 ng/ml



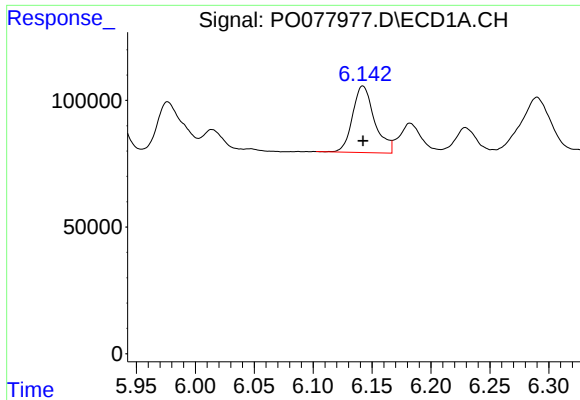
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 248072
Conc: 130.67 ng/ml



#22 AR-1248-2

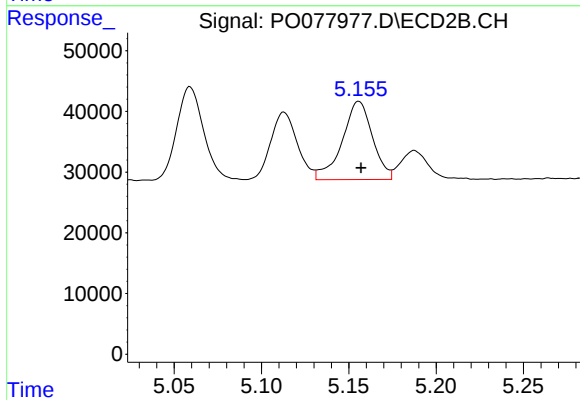
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 118340
Conc: 123.79 ng/ml



#23 AR-1248-3

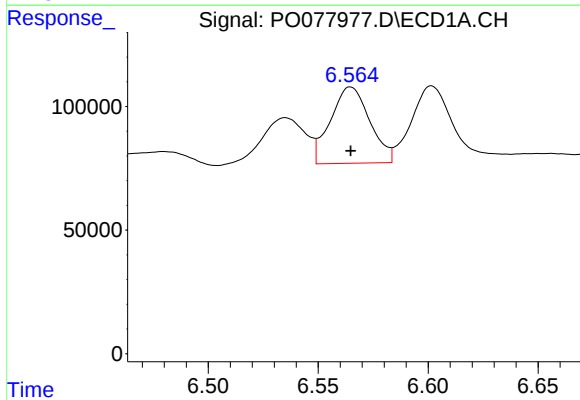
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 341137
Conc: 153.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



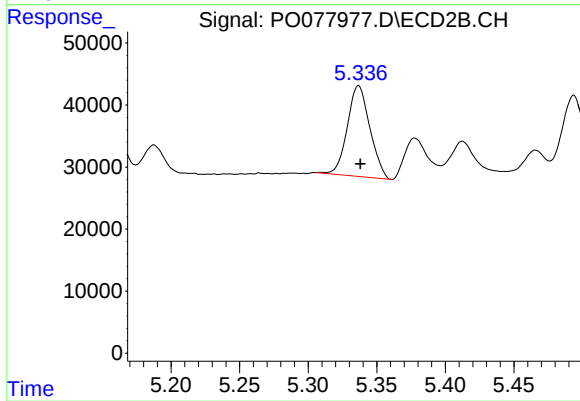
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 156114
Conc: 162.41 ng/ml



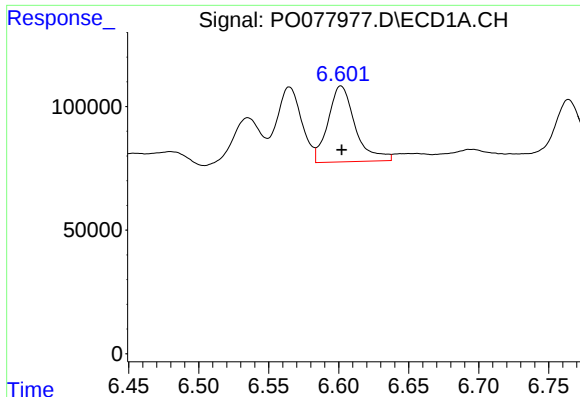
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 384569
Conc: 165.22 ng/ml



#24 AR-1248-4

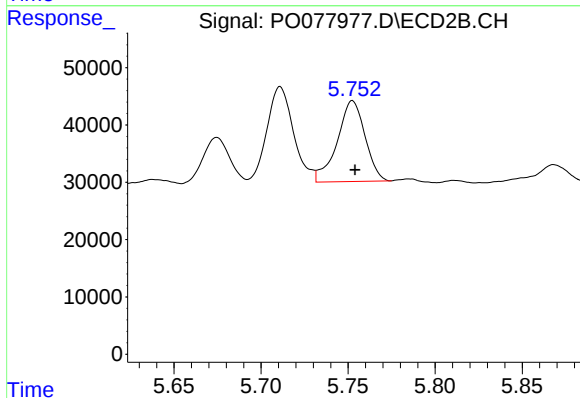
R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 167216
Conc: 146.01 ng/ml



#25 AR-1248-5

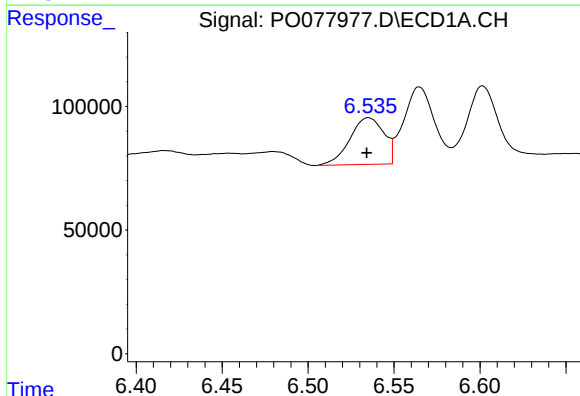
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 415202
Conc: 183.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



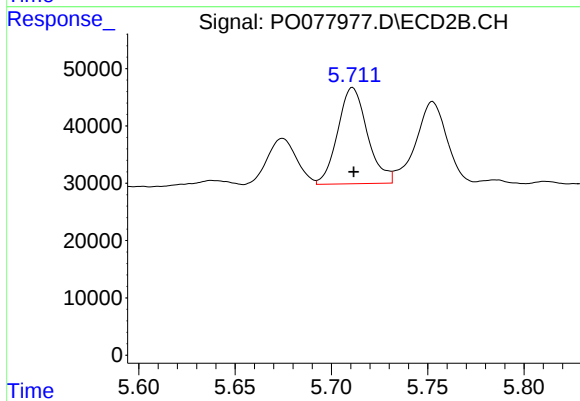
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 157509
Conc: 150.32 ng/ml



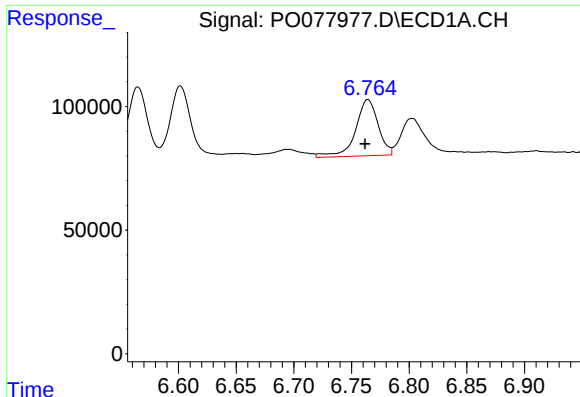
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 260616
Conc: 105.00 ng/ml



#26 AR-1254-1

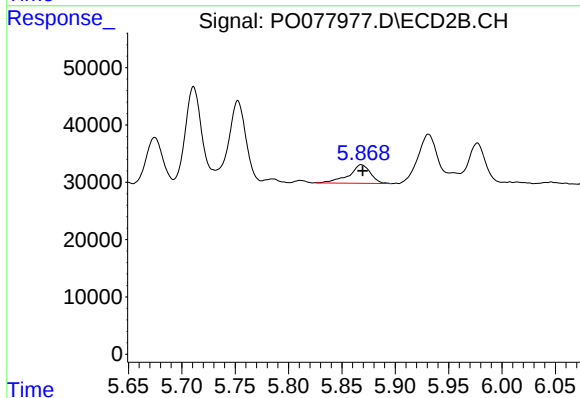
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 179866
Conc: 104.29 ng/ml



#27 AR-1254-2

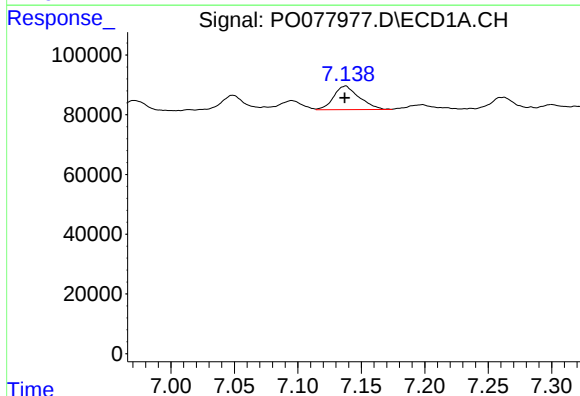
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 311264
Conc: 80.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



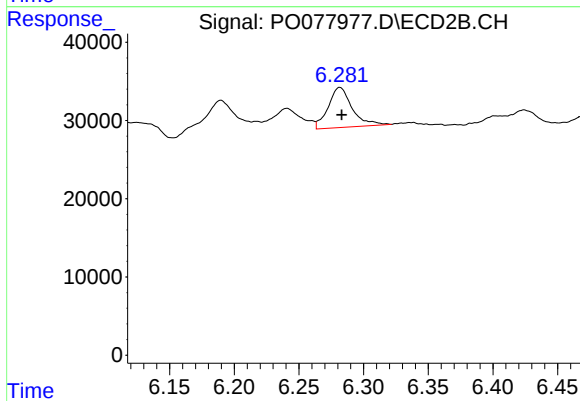
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 45843
Conc: 28.60 ng/ml



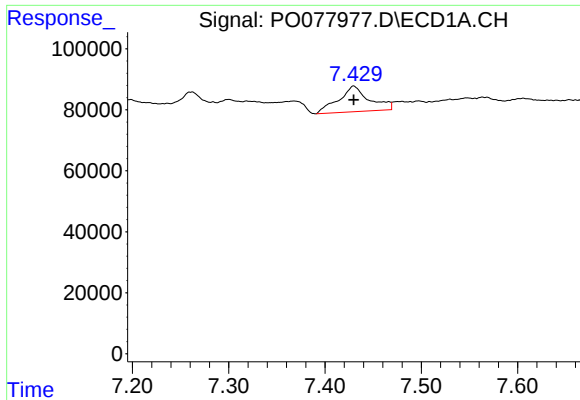
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 110677
Conc: 28.21 ng/ml



#28 AR-1254-3

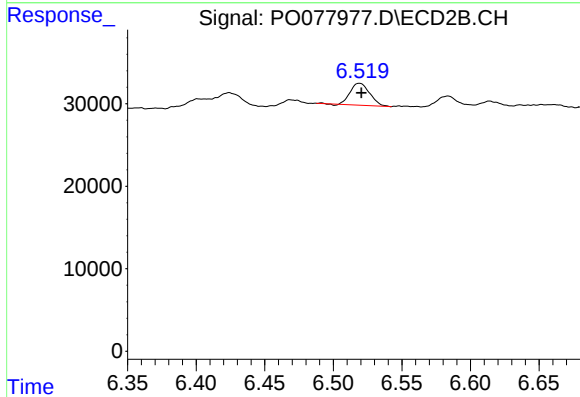
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 66209
Conc: 27.74 ng/ml



#29 AR-1254-4

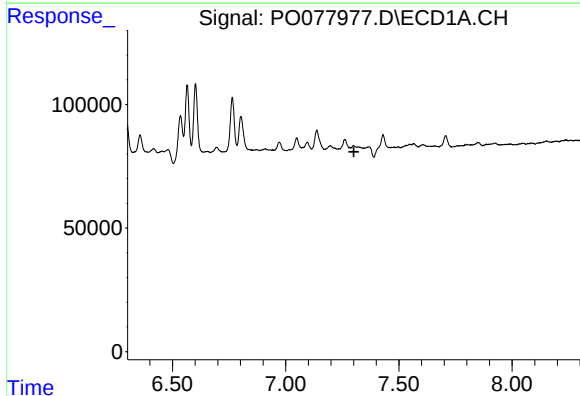
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 186326
Conc: 68.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



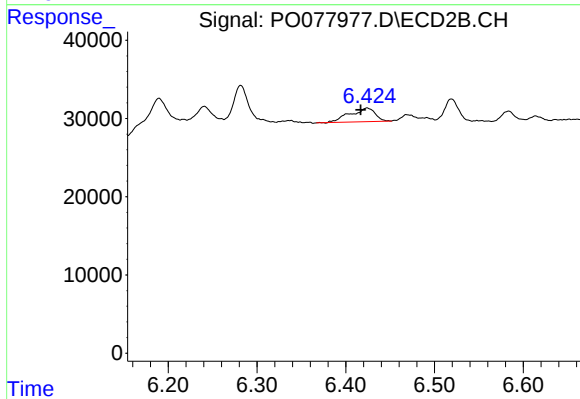
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 26566
Conc: 18.30 ng/ml



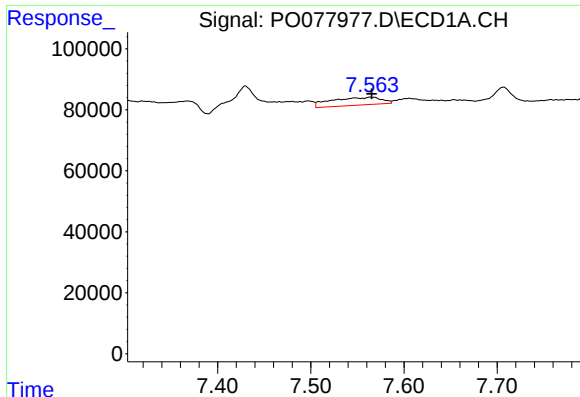
#31 AR-1260-1

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



#31 AR-1260-1

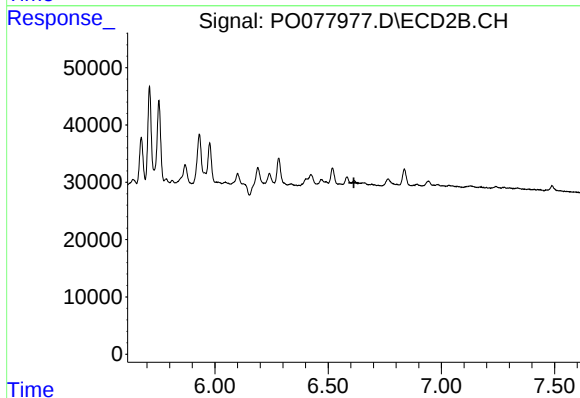
R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 33896
Conc: 21.15 ng/ml



#32 AR-1260-2

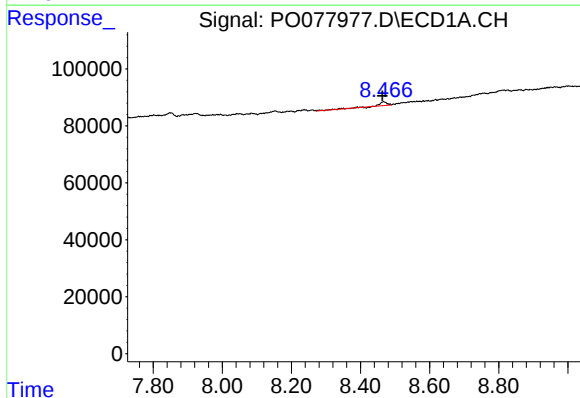
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 96492
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



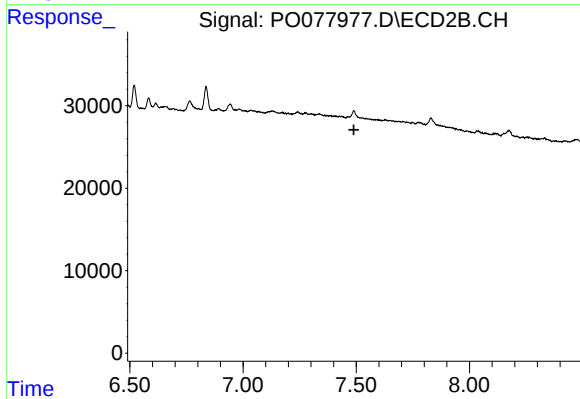
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



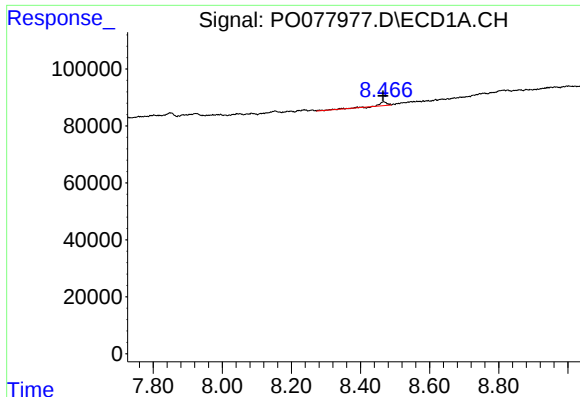
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: 0.004 min
Response: 21583
Conc: 4.20 ng/ml



#35 AR-1260-5

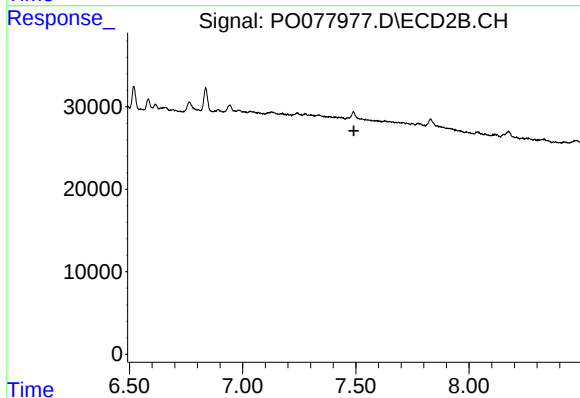
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#37 AR-1262-2

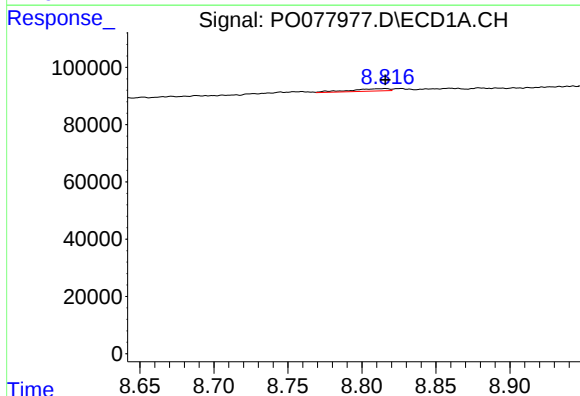
R.T.: 8.467 min
Delta R.T.: 0.001 min
Response: 21583
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



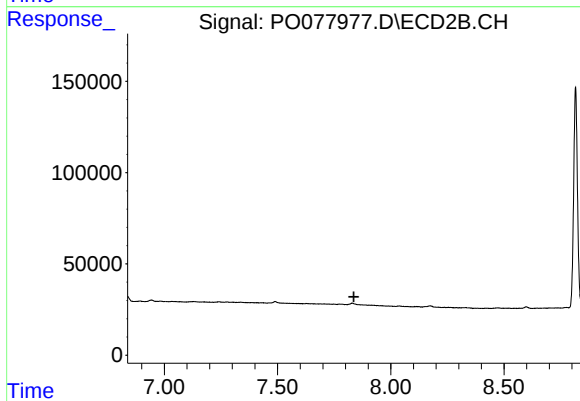
#37 AR-1262-2

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



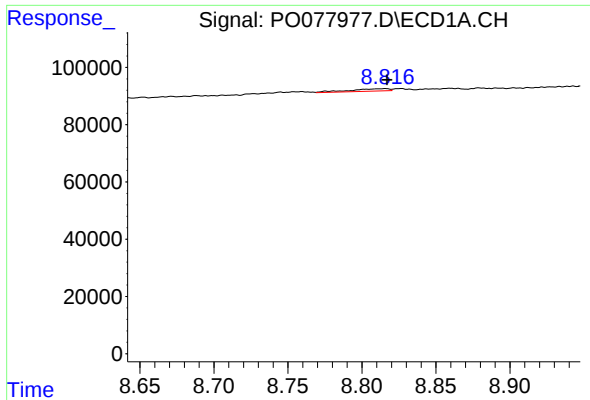
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 15084
Conc: 4.84 ng/ml



#39 AR-1262-4

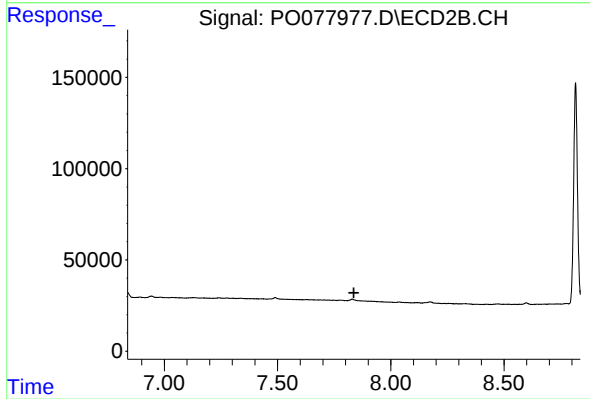
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 15084
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

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