

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 7:05
 Operator : DD\AJ
 Sample : M2658-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:43:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.333	3.610	1543255	688201	20.205	21.784
2)	SA Decachlor...	9.942	8.792	1402748	798597	34.595	33.212
Target Compounds							
3)	L1 AR-1016-1	5.633	4.835	142971	13475	61.058	12.881 #
4)	L1 AR-1016-2	5.669	4.856	48470	35452	13.444	22.457 #
5)	L1 AR-1016-3	5.719	0.000	112113	0	51.265	N.D. #
6)	L1 AR-1016-4	5.823	5.095	43067	117200	24.547	165.958 #
7)	L1 AR-1016-5	6.130	5.318	164508	53429	94.827	61.257 #
8)	L2 AR-1221-1	4.578	0.000	287514	0	343.743	N.D. #
10)	L2 AR-1221-3	4.778	0.000	109549	0	55.276	N.D. #
11)	L3 AR-1232-1	4.778	0.000	109549	0	71.555	N.D. #
12)	L3 AR-1232-2	5.335	4.856	64466	35452	82.927	51.455 #
13)	L3 AR-1232-3	5.669	0.000	48470	0	33.240	N.D. #
14)	L3 AR-1232-4	5.823	5.136	43067	60153	61.382	195.616 #
15)	L3 AR-1232-5	5.919	5.318	184044	53429	365.355	153.270 #
16)	L4 AR-1242-1	5.633	4.835	142971	13475	79.151	16.021 #
17)	L4 AR-1242-2	5.669	4.856	48470	35452	18.068	28.817 #
18)	L4 AR-1242-3	5.719	0.000	112113	0	68.105	N.D. #
19)	L4 AR-1242-4	5.823	5.136	43067	60153	31.976	91.936 #
20)	L4 AR-1242-5	6.592	5.692	548992	378995	410.196	460.936
21)	L5 AR-1248-1	5.633	4.835	142971	13475	105.156	20.850 #
22)	L5 AR-1248-2	5.919	5.095	184044	117200	94.784	120.196 #
23)	L5 AR-1248-3	6.130	5.136	164508	60153	72.791	62.001
24)	L5 AR-1248-4	6.553	5.318	402425	53429	169.861	46.125 #
25)	L5 AR-1248-5	6.592	5.733	548992	103497	235.908	94.397 #
26)	L6 AR-1254-1	6.522	5.692	570471	378995	225.424	219.588
27)	L6 AR-1254-2	6.751	5.850	859705	274722	216.488	171.328
28)	L6 AR-1254-3	7.126	6.262	899981	438696	216.674	183.355
29)	L6 AR-1254-4	7.419	6.500	506869	208611	172.387	142.551
30)	L6 AR-1254-5	7.841	6.923	680465	423806	212.218	185.890
31)	L7 AR-1260-1	7.290	6.398	516611	230327	176.196	145.165
32)	L7 AR-1260-2	7.556	6.594	622258	221953	189.159	119.168 #
33)	L7 AR-1260-3	7.915	6.743	165309	207257	69.809	116.806 #
34)	L7 AR-1260-4	8.135	7.221	323024	67299	125.594	45.927 #
35)	L7 AR-1260-5	8.454	7.469	175951	108878	34.600	31.204
36)	L8 AR-1262-1	7.915	6.923	165309	423806	42.260	354.762 #
37)	L8 AR-1262-2	8.454	7.469	175951	108878	27.502	27.762
38)	L8 AR-1262-3	8.744	7.752	159325	30502	38.148	18.530 #
39)	L8 AR-1262-4	8.809	7.811	41182	94282	13.289	31.343 #
40)	L8 AR-1262-5	9.350	8.308	29607	13243	15.625	9.758 #
41)	L9 AR-1268-1	8.744f	7.752	159325	30502	22.213	6.716 #
42)	L9 AR-1268-2	8.809	7.811	41182	94282	6.464	23.024 #

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ALS Vial : 52 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:43:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.350	8.308	29607	13243	14.956	9.022 #
45)	L9 AR-1268-5	0.000	8.578	0	12789	N.D.	1.235 #

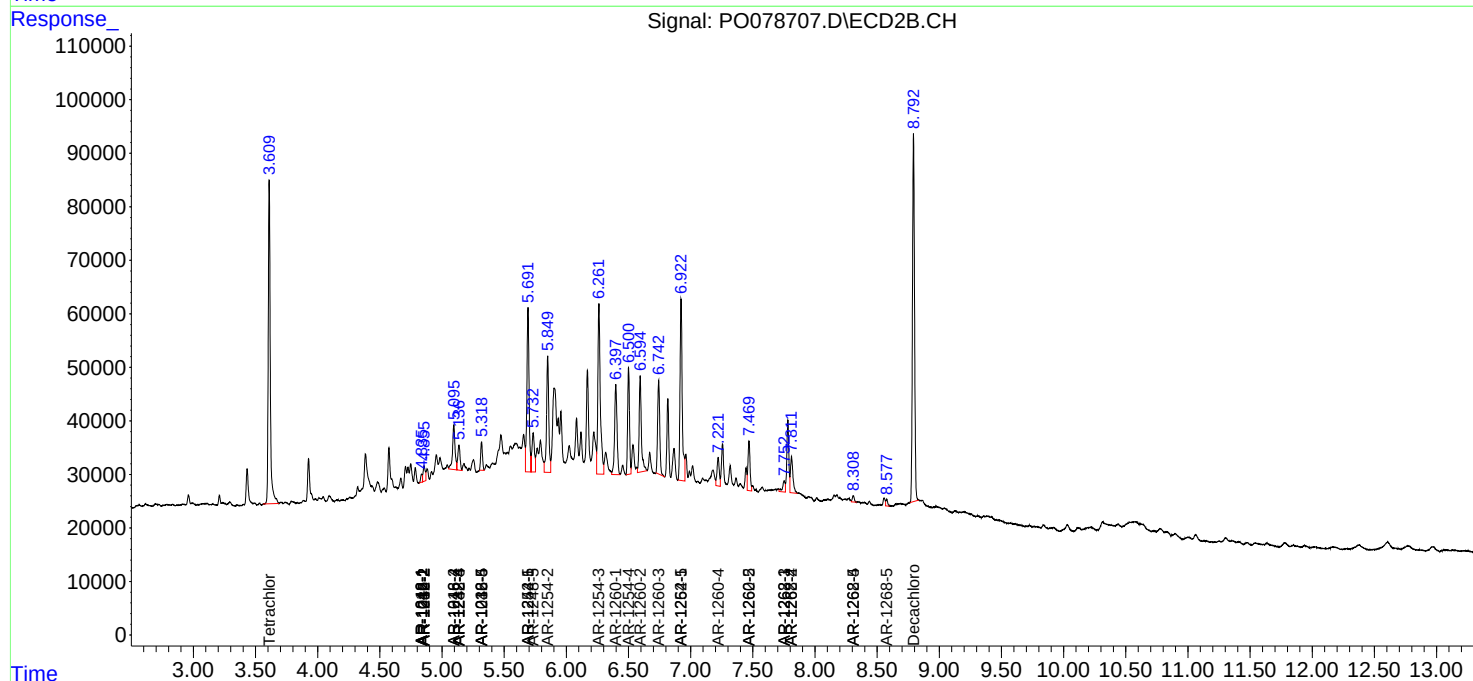
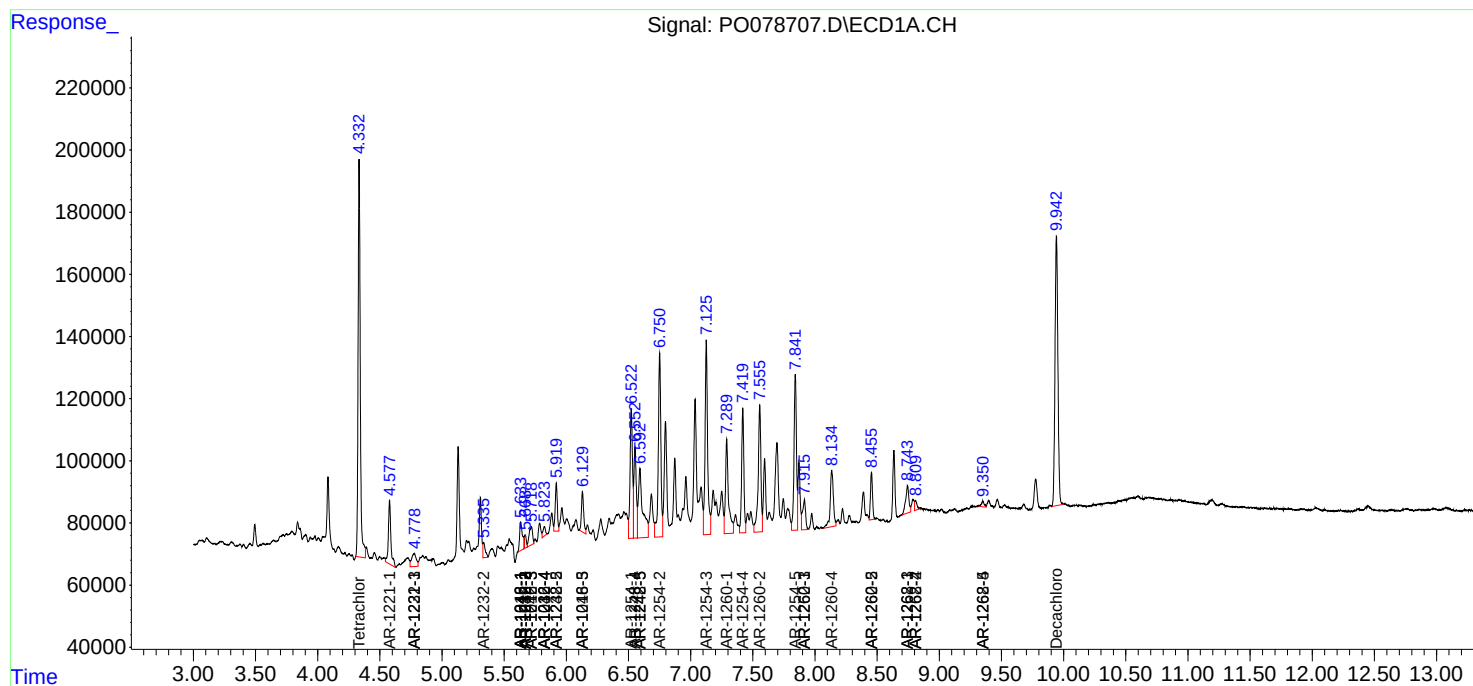
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

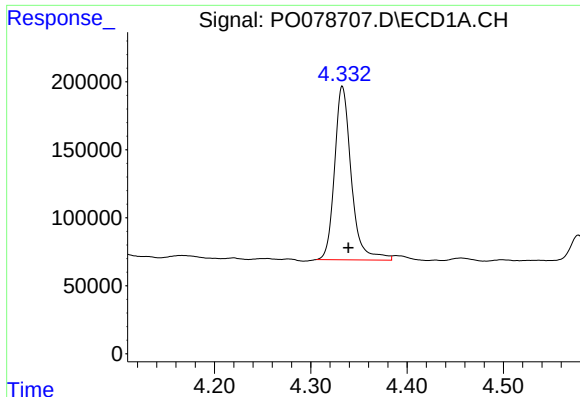
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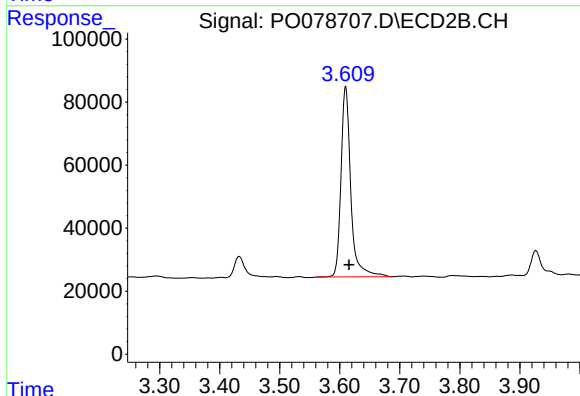




#1 Tetrachloro-m-xylene

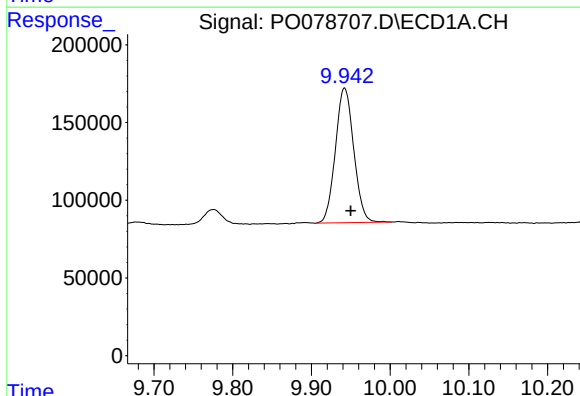
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 1543255
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



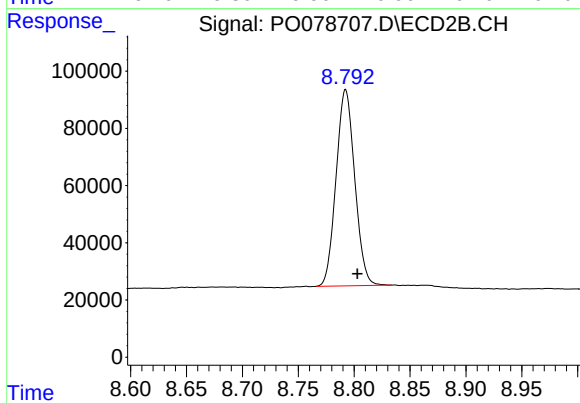
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 688201
Conc: 21.78 ng/ml



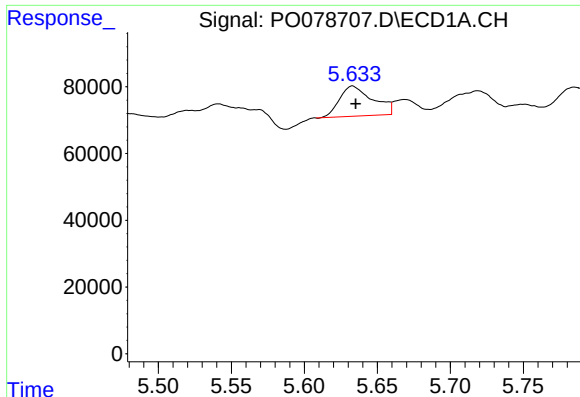
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: -0.008 min
Response: 1402748
Conc: 34.59 ng/ml



#2 Decachlorobiphenyl

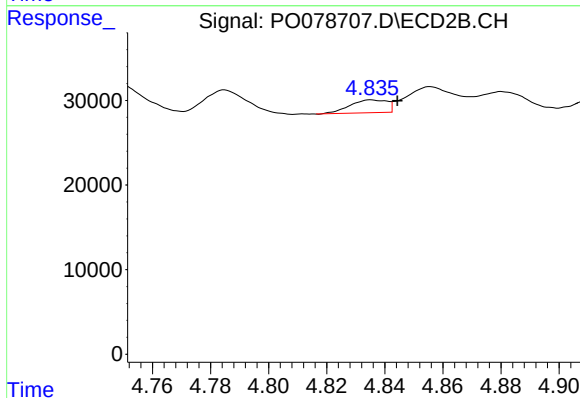
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 798597
Conc: 33.21 ng/ml



#3 AR-1016-1

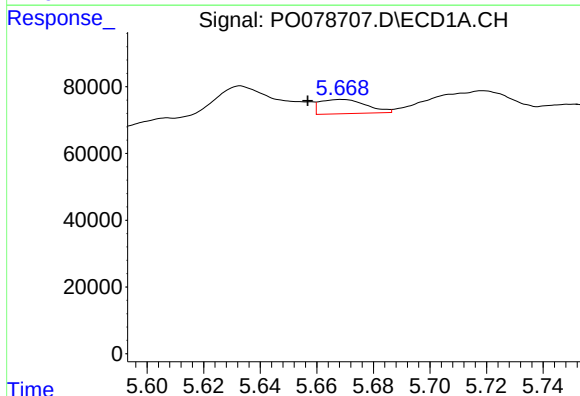
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 142971
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



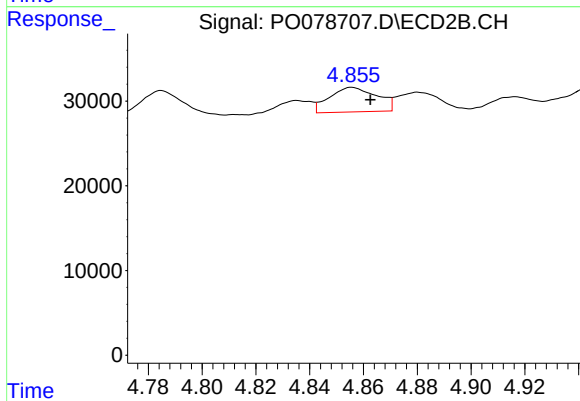
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.009 min
Response: 13475
Conc: 12.88 ng/ml



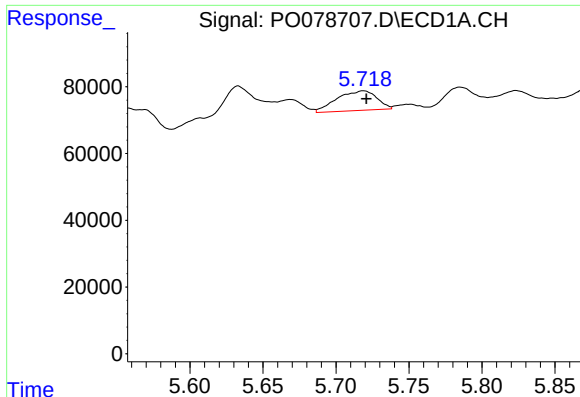
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 48470
Conc: 13.44 ng/ml



#4 AR-1016-2

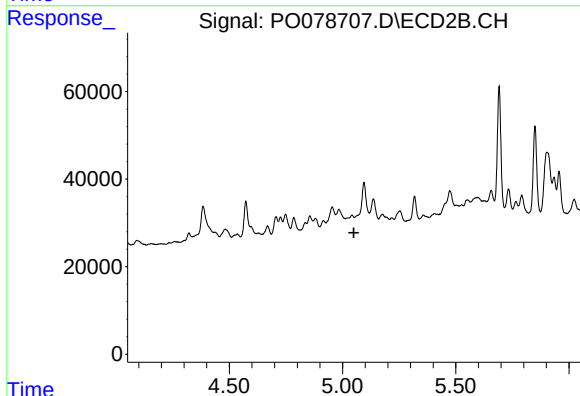
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 35452
Conc: 22.46 ng/ml



#5 AR-1016-3

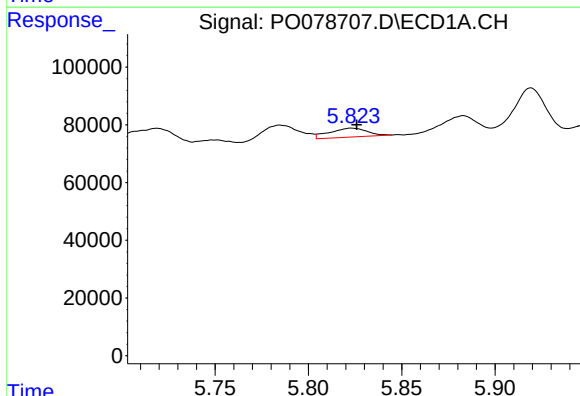
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 112113
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



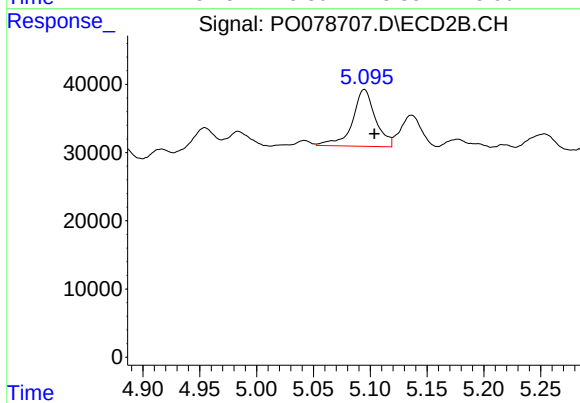
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



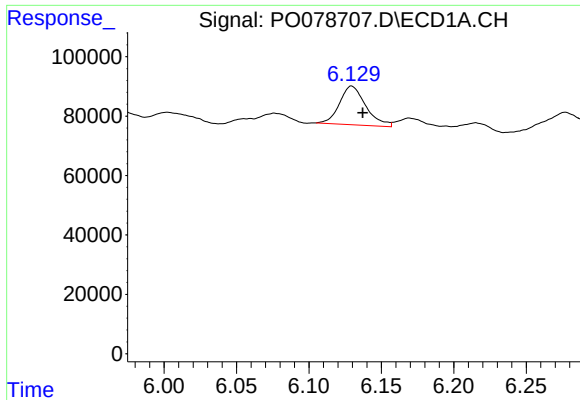
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 43067
Conc: 24.55 ng/ml



#6 AR-1016-4

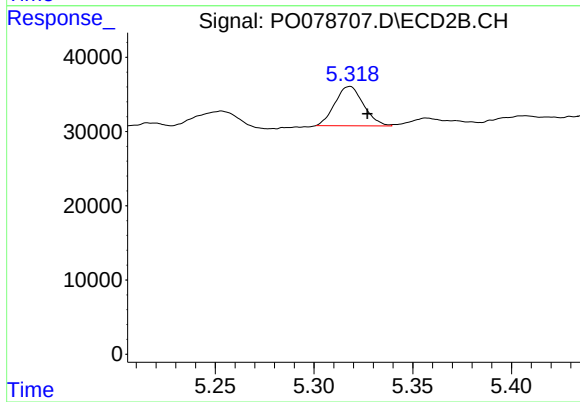
R.T.: 5.095 min
Delta R.T.: -0.009 min
Response: 117200
Conc: 165.96 ng/ml



#7 AR-1016-5

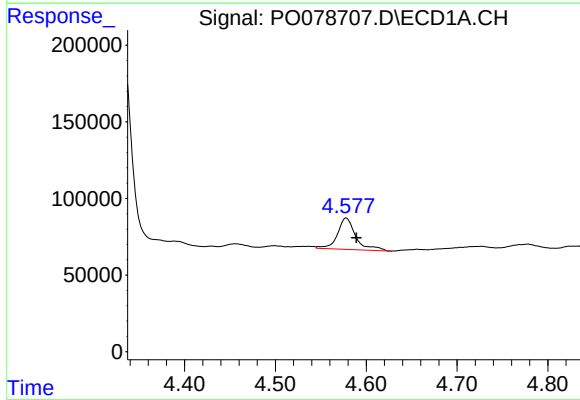
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 164508
Conc: 94.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



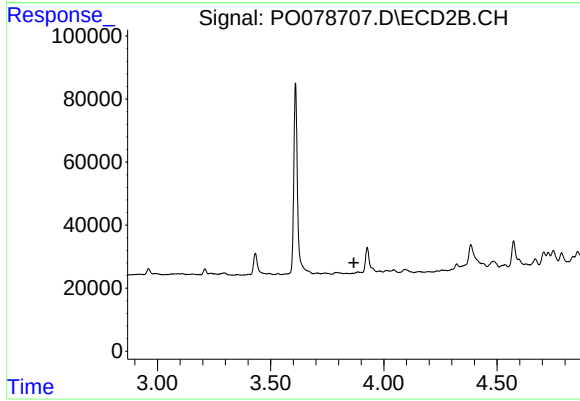
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 53429
Conc: 61.26 ng/ml



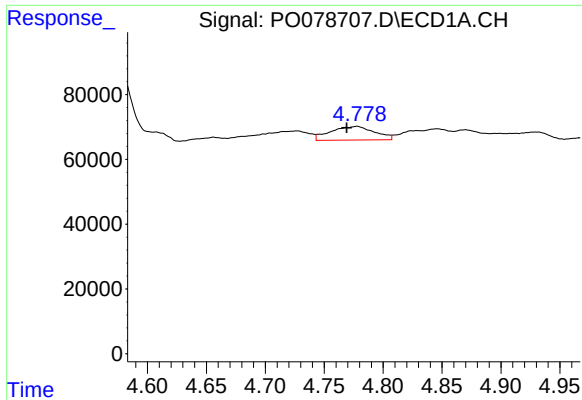
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: -0.011 min
Response: 287514
Conc: 343.74 ng/ml



#8 AR-1221-1

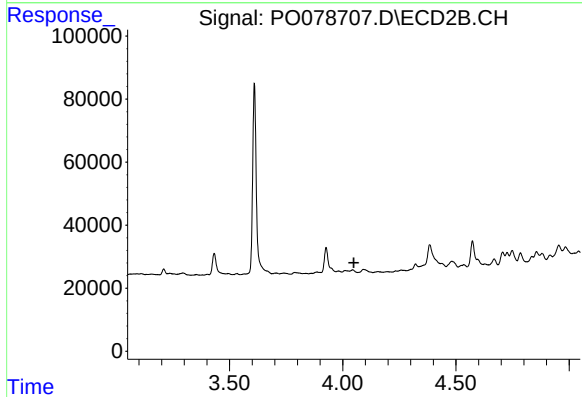
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#10 AR-1221-3

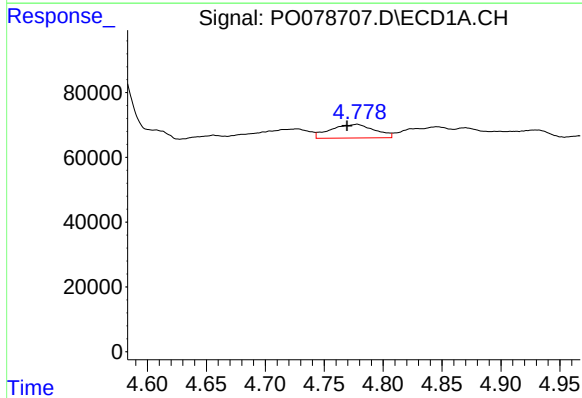
R.T.: 4.778 min
Delta R.T.: 0.009 min
Response: 109549
Conc: 55.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



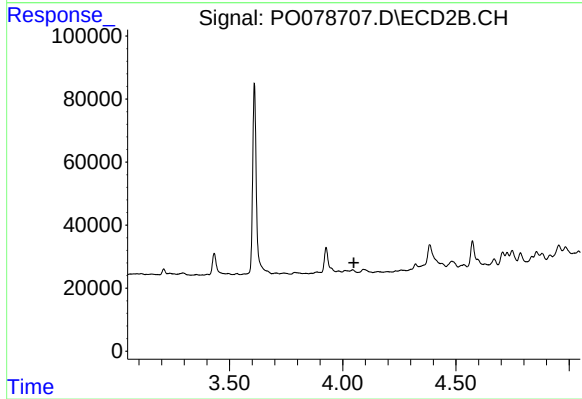
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



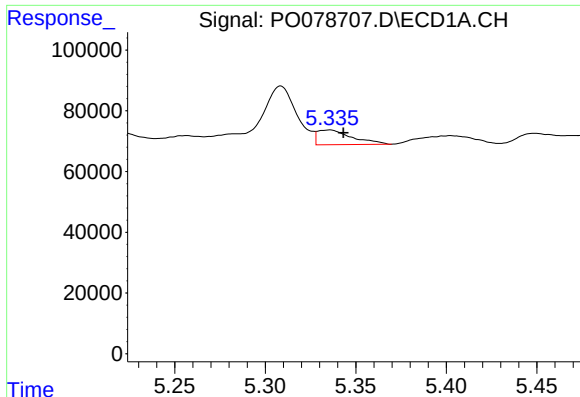
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: 0.009 min
Response: 109549
Conc: 71.56 ng/ml



#11 AR-1232-1

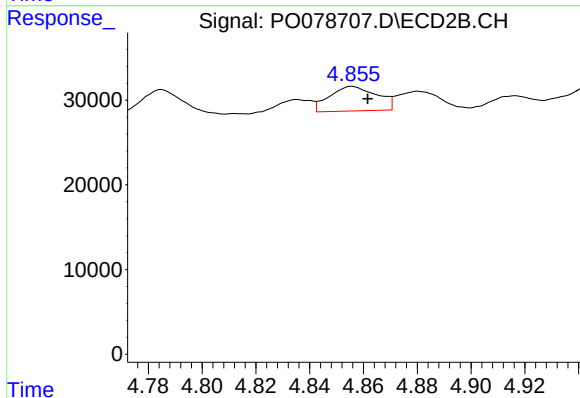
R.T.: 0.000 min
Exp R.T. : 4.049 min
Response: 0
Conc: N.D.



#12 AR-1232-2

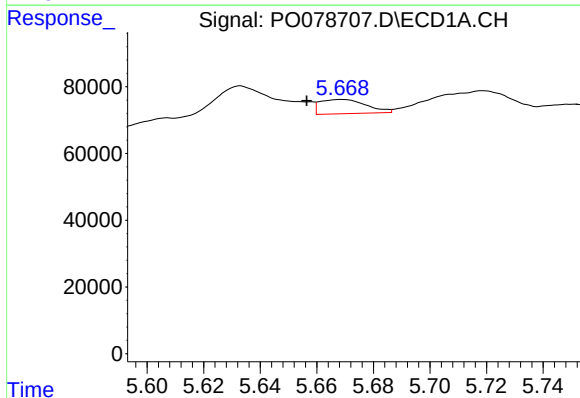
R.T.: 5.335 min
Delta R.T.: -0.008 min
Response: 64466
Conc: 82.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



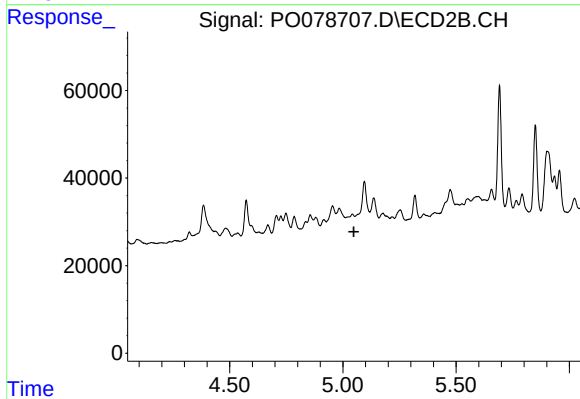
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 35452
Conc: 51.46 ng/ml



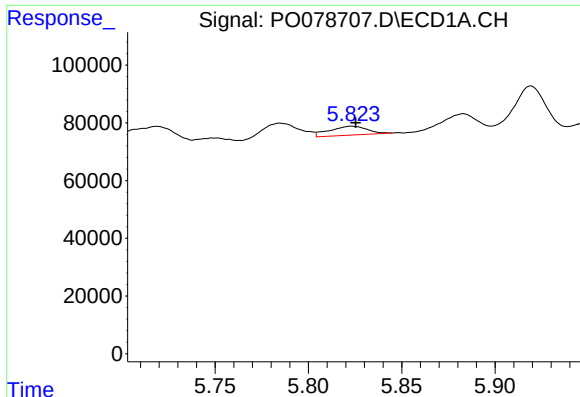
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 48470
Conc: 33.24 ng/ml



#13 AR-1232-3

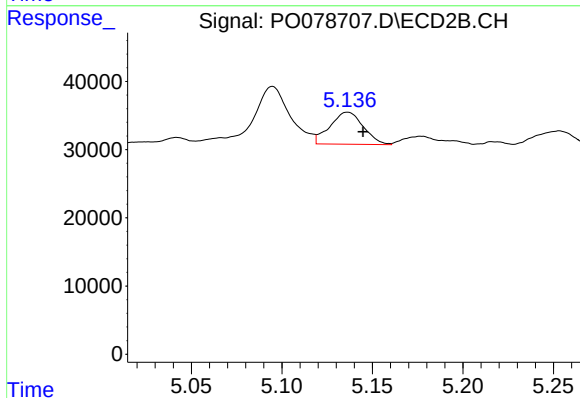
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#14 AR-1232-4

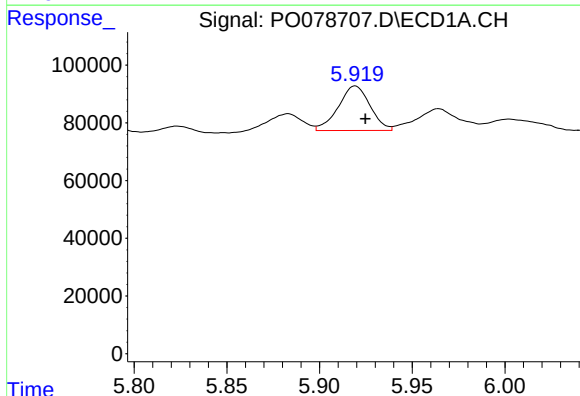
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 43067
Conc: 61.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



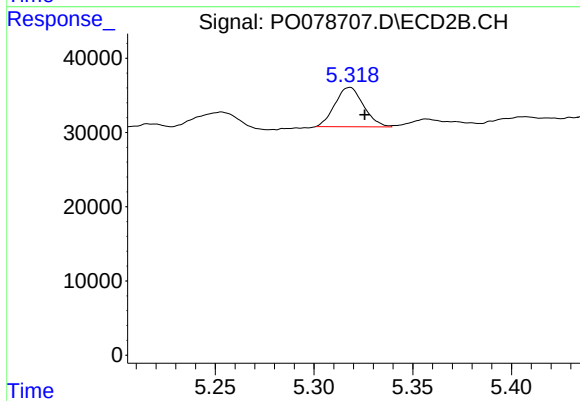
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 60153
Conc: 195.62 ng/ml



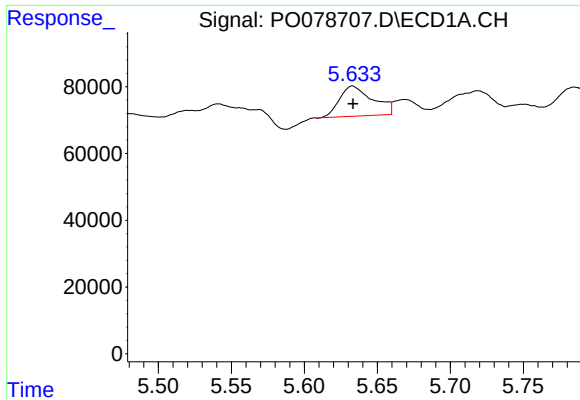
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 184044
Conc: 365.36 ng/ml



#15 AR-1232-5

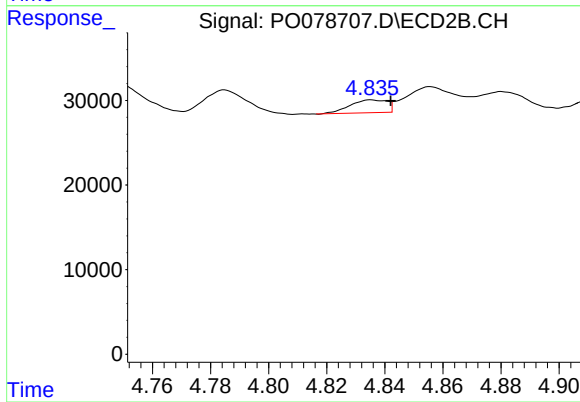
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 53429
Conc: 153.27 ng/ml



#16 AR-1242-1

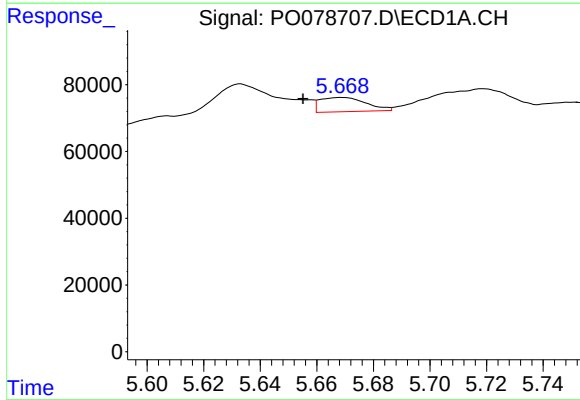
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 142971
Conc: 79.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



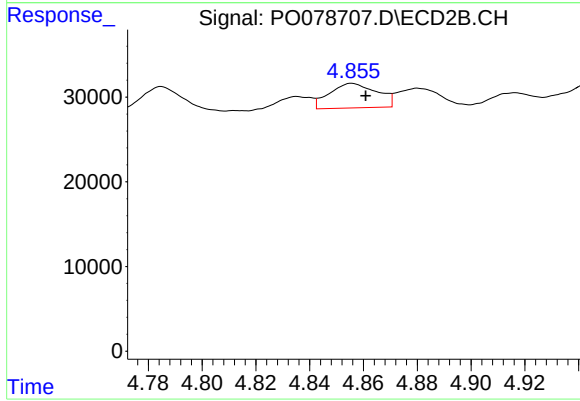
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 13475
Conc: 16.02 ng/ml



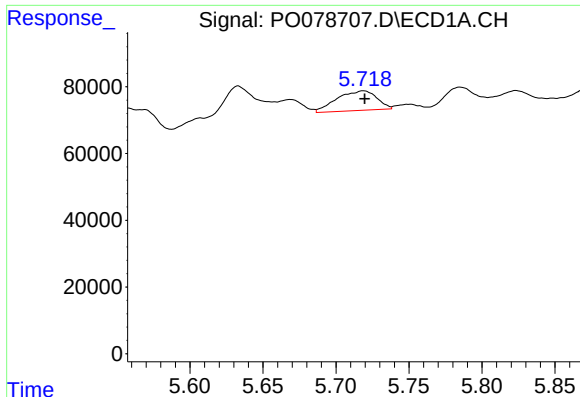
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: 0.014 min
Response: 48470
Conc: 18.07 ng/ml



#17 AR-1242-2

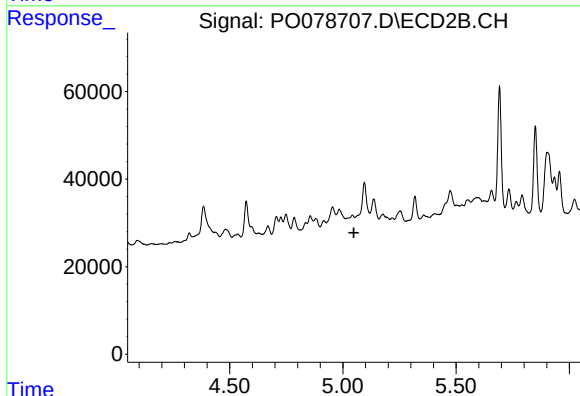
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 35452
Conc: 28.82 ng/ml



#18 AR-1242-3

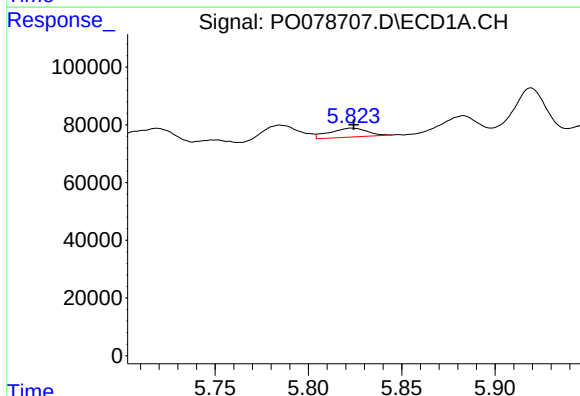
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 112113
Conc: 68.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



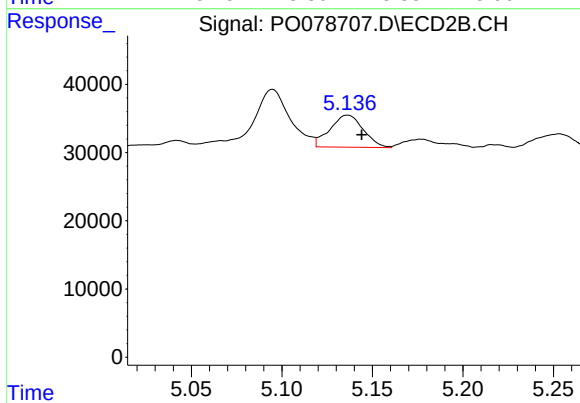
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



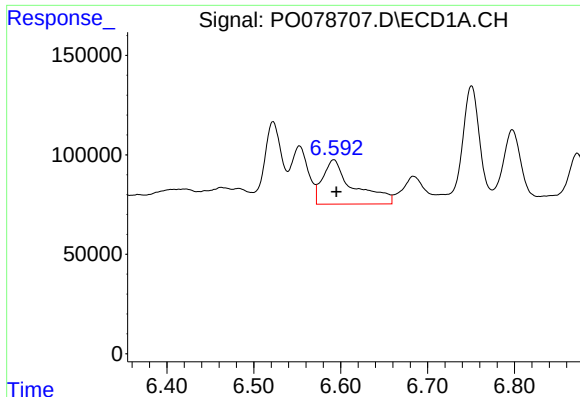
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 43067
Conc: 31.98 ng/ml



#19 AR-1242-4

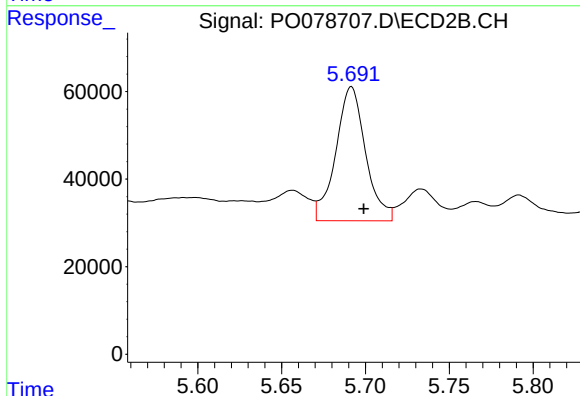
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 60153
Conc: 91.94 ng/ml



#20 AR-1242-5

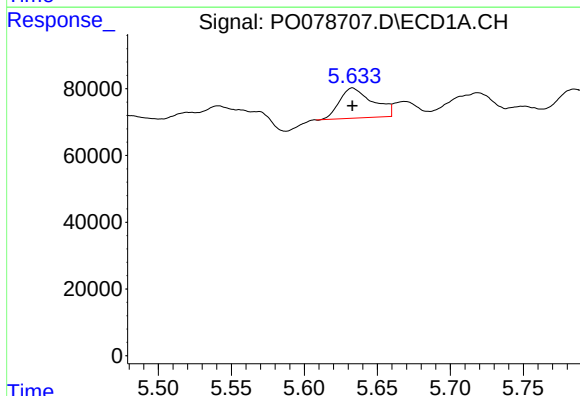
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 548992
Conc: 410.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



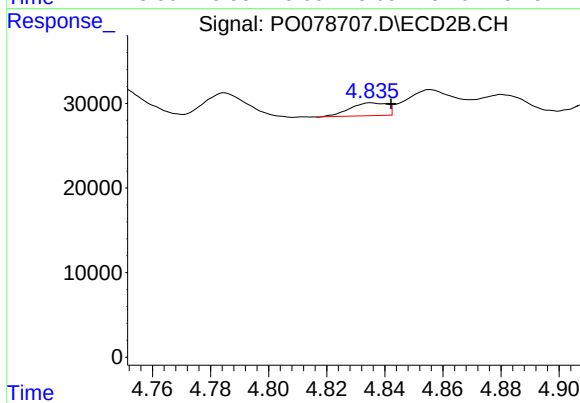
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 378995
Conc: 460.94 ng/ml



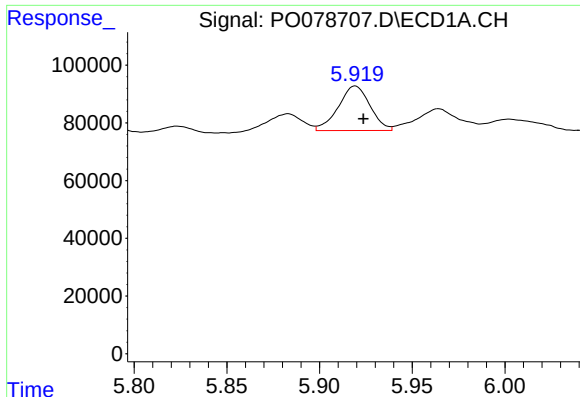
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 142971
Conc: 105.16 ng/ml



#21 AR-1248-1

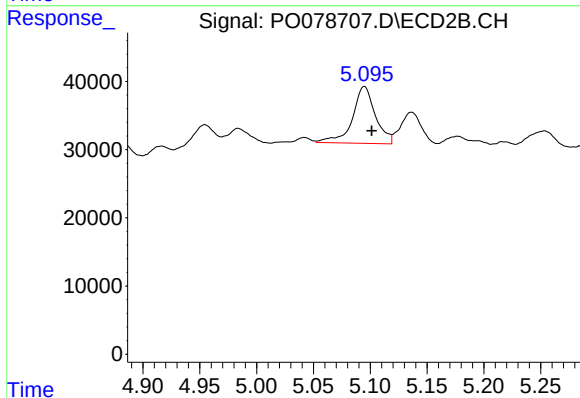
R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 13475
Conc: 20.85 ng/ml



#22 AR-1248-2

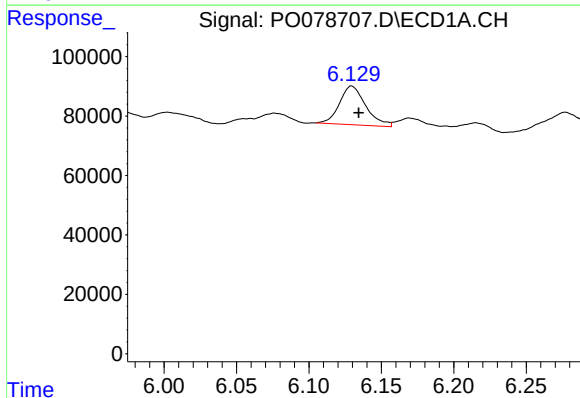
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 184044
Conc: 94.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



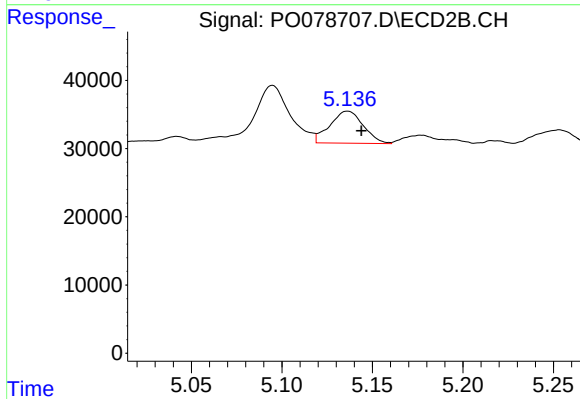
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 117200
Conc: 120.20 ng/ml



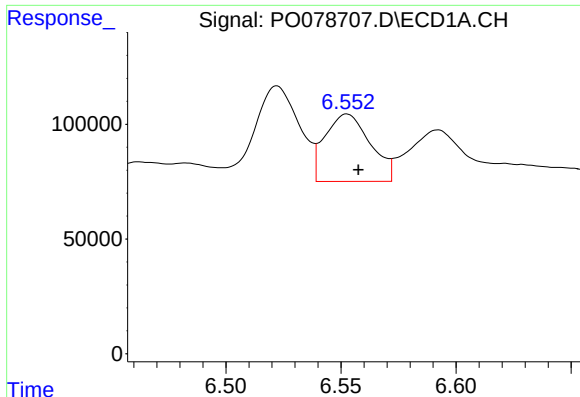
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 164508
Conc: 72.79 ng/ml



#23 AR-1248-3

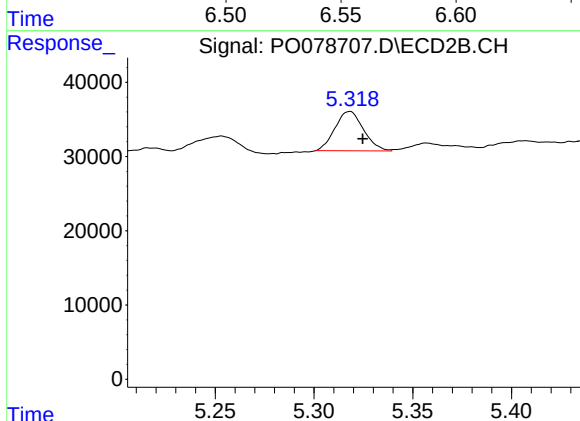
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 60153
Conc: 62.00 ng/ml



#24 AR-1248-4

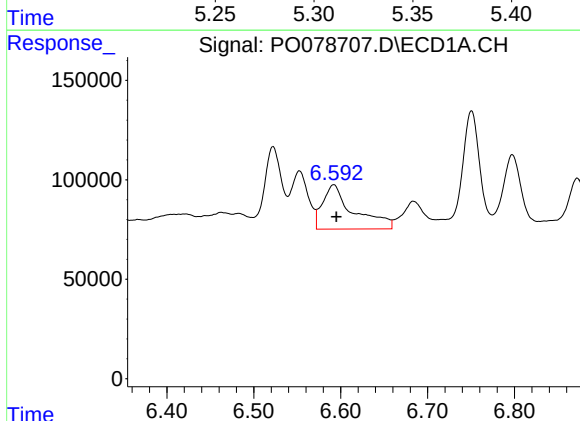
R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 402425
Conc: 169.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



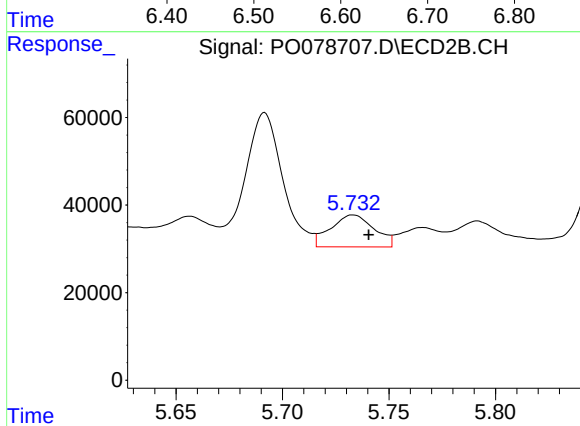
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 53429
Conc: 46.13 ng/ml



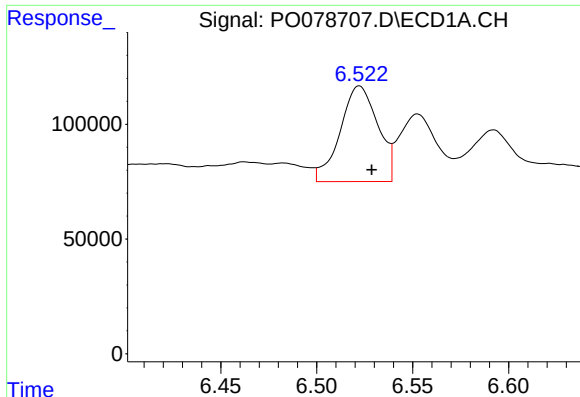
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 548992
Conc: 235.91 ng/ml



#25 AR-1248-5

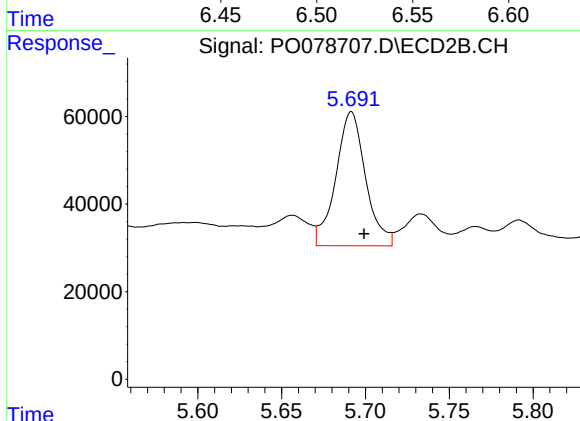
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 103497
Conc: 94.40 ng/ml



#26 AR-1254-1

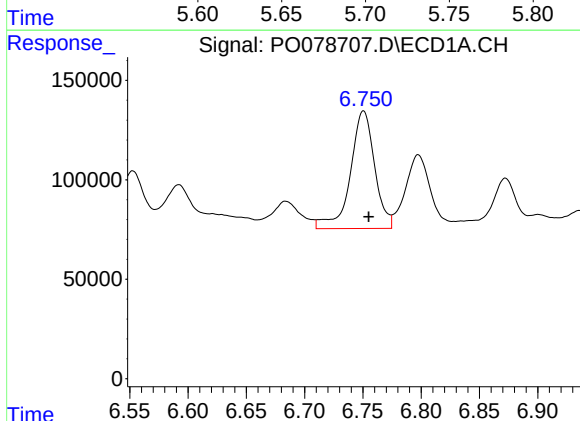
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 570471
Conc: 225.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



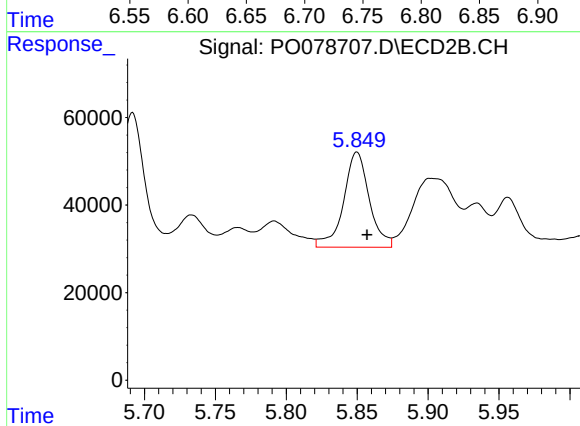
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 378995
Conc: 219.59 ng/ml



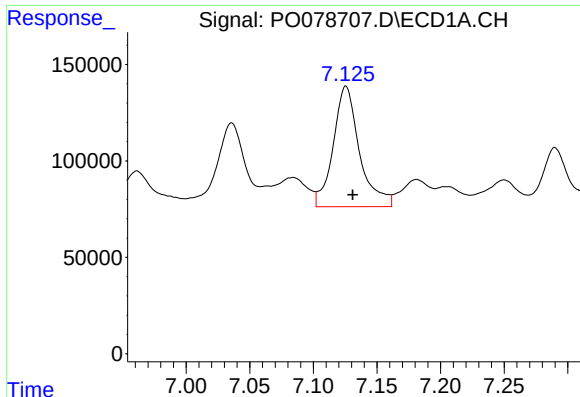
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 859705
Conc: 216.49 ng/ml



#27 AR-1254-2

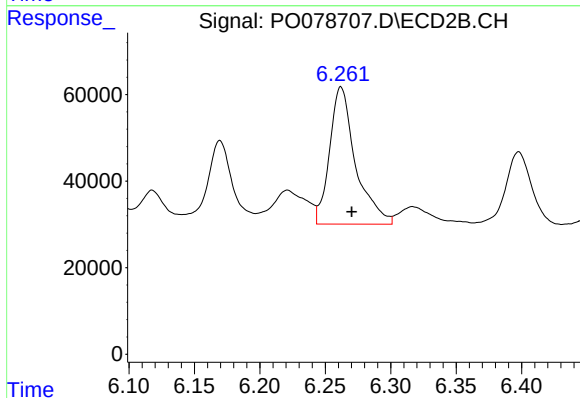
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 274722
Conc: 171.33 ng/ml



#28 AR-1254-3

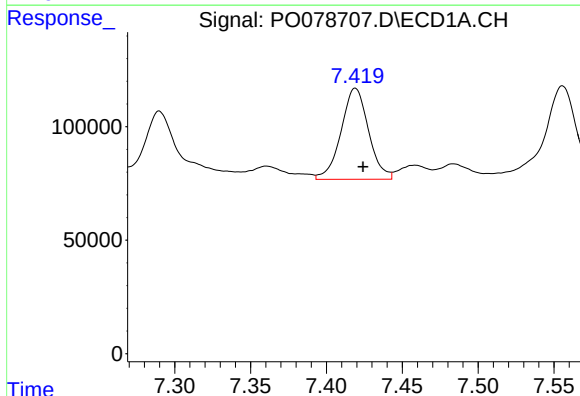
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 899981
Conc: 216.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



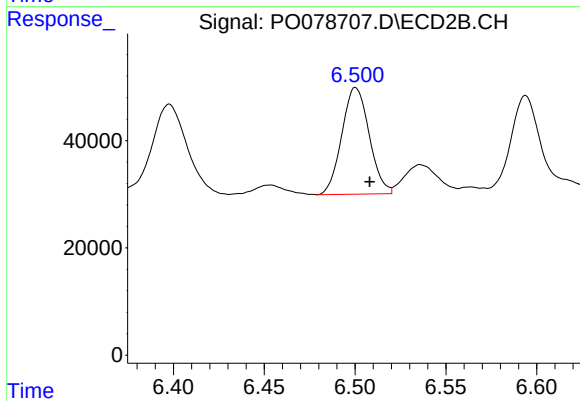
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 438696
Conc: 183.36 ng/ml



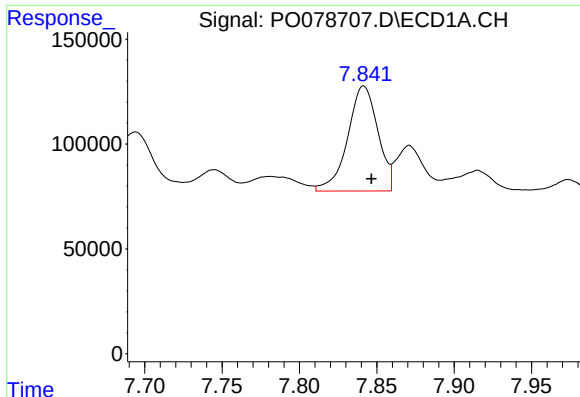
#29 AR-1254-4

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 506869
Conc: 172.39 ng/ml



#29 AR-1254-4

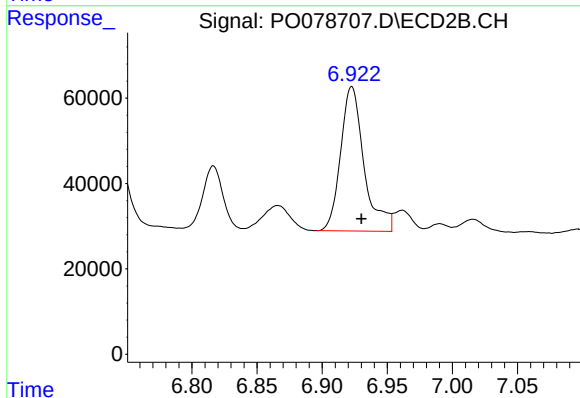
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 208611
Conc: 142.55 ng/ml



#30 AR-1254-5

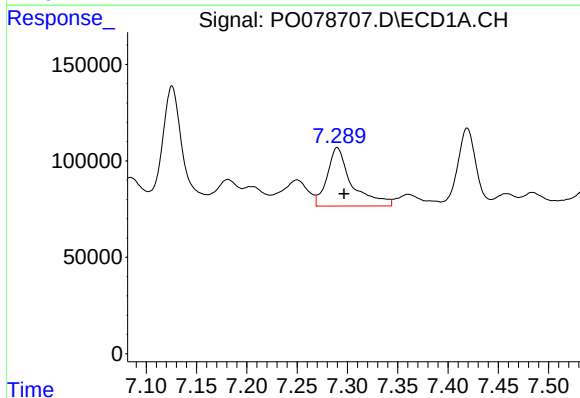
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 680465
Conc: 212.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



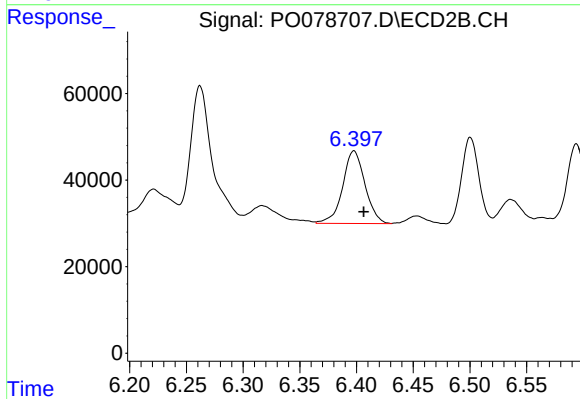
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 423806
Conc: 185.89 ng/ml



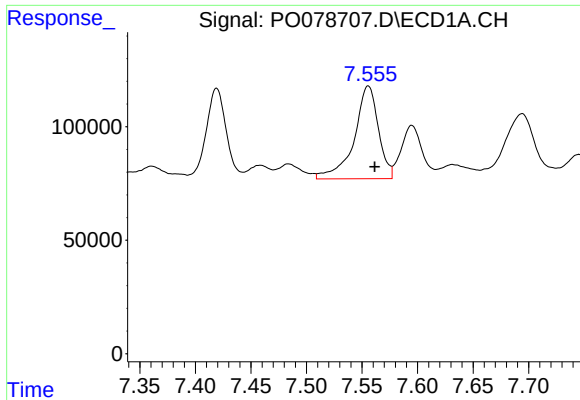
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 516611
Conc: 176.20 ng/ml



#31 AR-1260-1

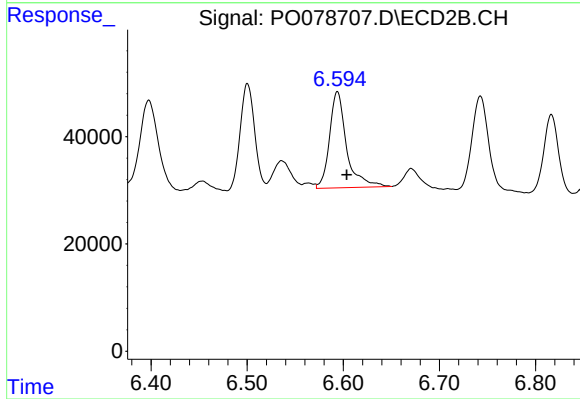
R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 230327
Conc: 145.17 ng/ml



#32 AR-1260-2

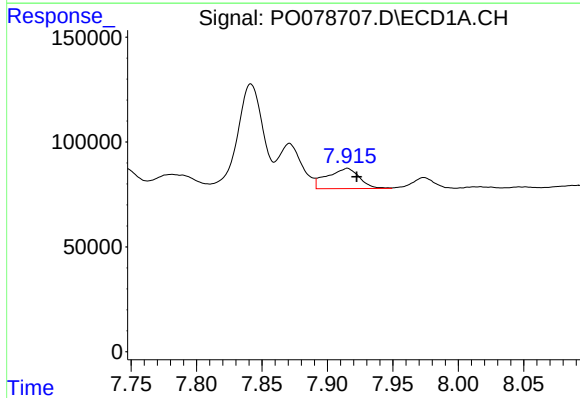
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 622258
Conc: 189.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



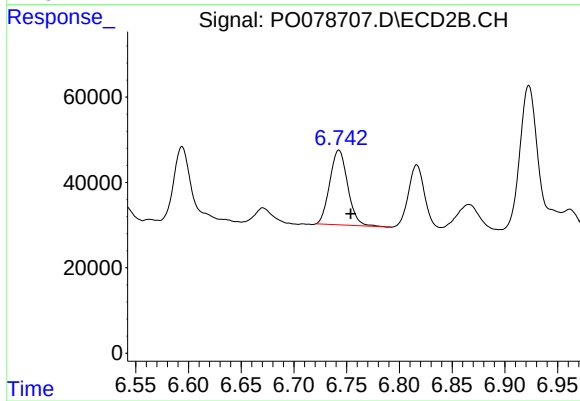
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 221953
Conc: 119.17 ng/ml



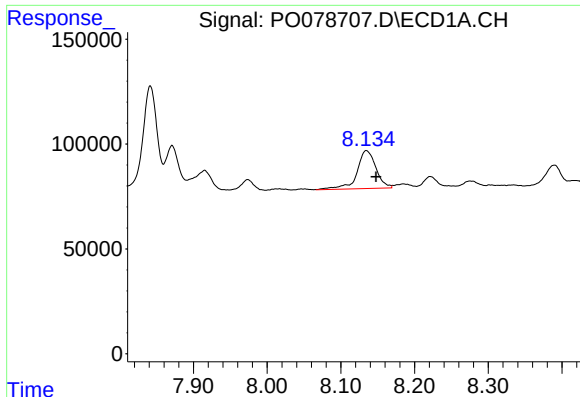
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 165309
Conc: 69.81 ng/ml



#33 AR-1260-3

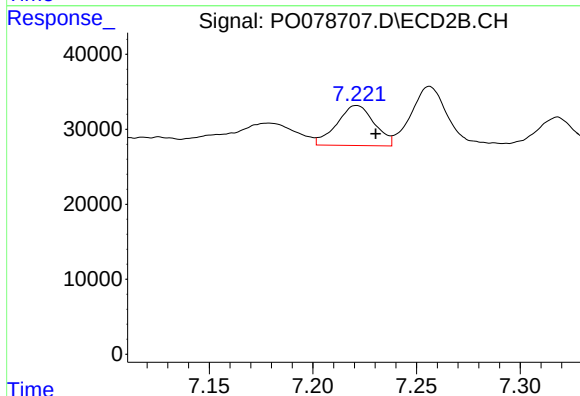
R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 207257
Conc: 116.81 ng/ml



#34 AR-1260-4

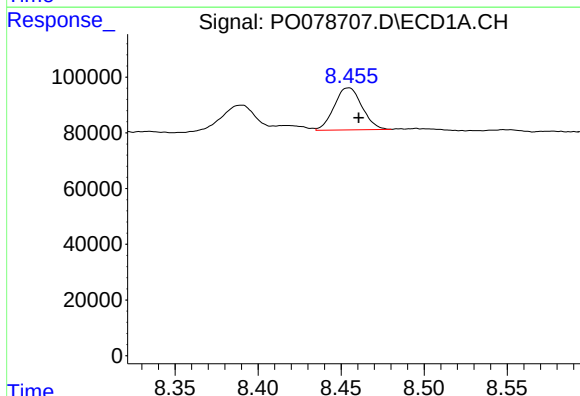
R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 323024
Conc: 125.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



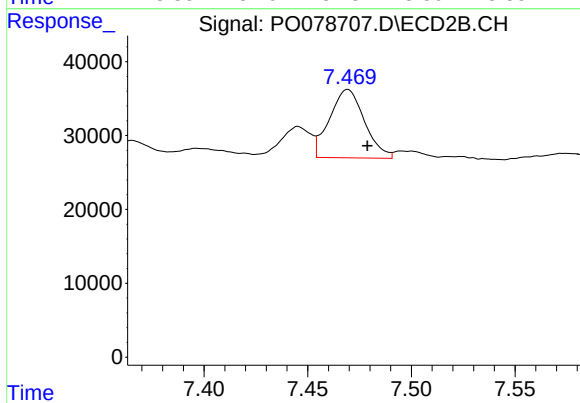
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: -0.009 min
Response: 67299
Conc: 45.93 ng/ml



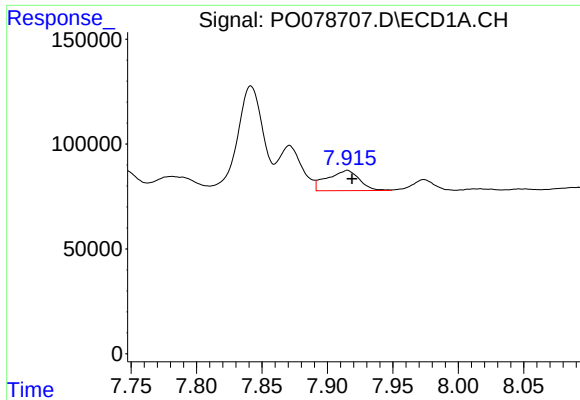
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: -0.006 min
Response: 175951
Conc: 34.60 ng/ml



#35 AR-1260-5

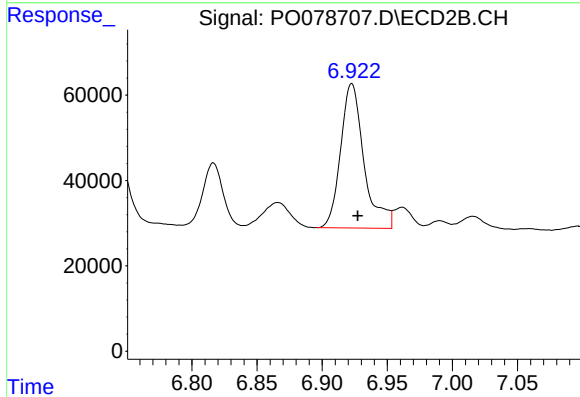
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 108878
Conc: 31.20 ng/ml



#36 AR-1262-1

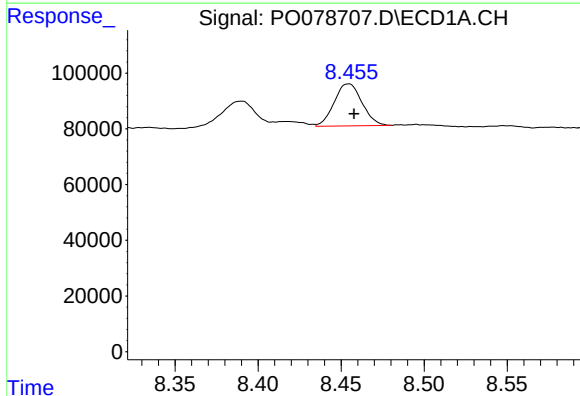
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 165309
Conc: 42.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



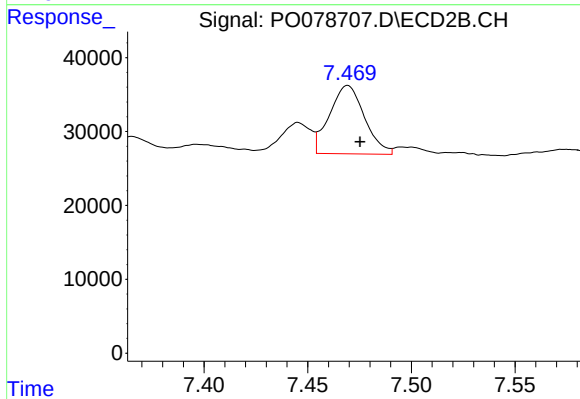
#36 AR-1262-1

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 423806
Conc: 354.76 ng/ml



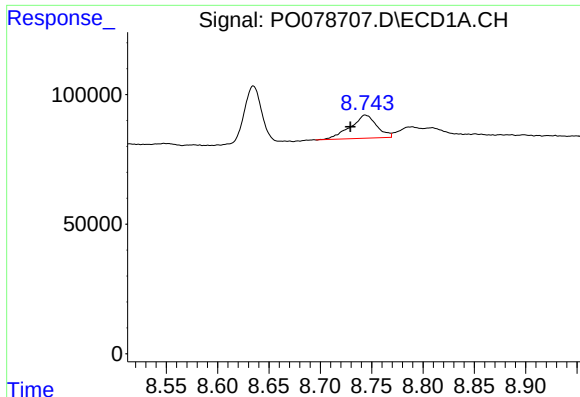
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 175951
Conc: 27.50 ng/ml



#37 AR-1262-2

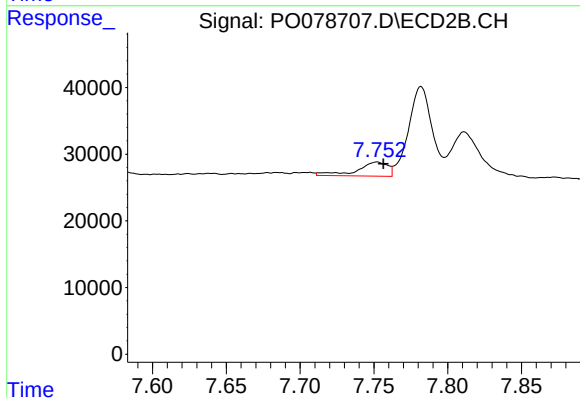
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 108878
Conc: 27.76 ng/ml



#38 AR-1262-3

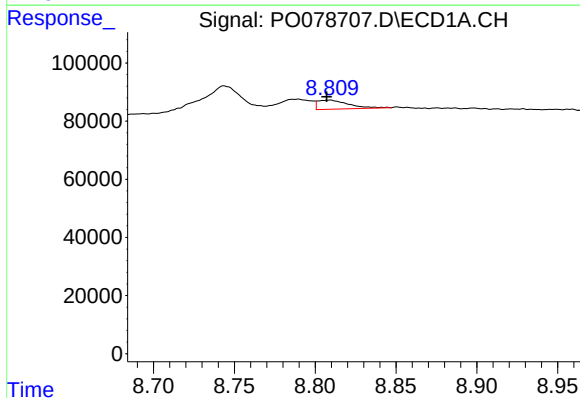
R.T.: 8.744 min
Delta R.T.: 0.015 min
Response: 159325
Conc: 38.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



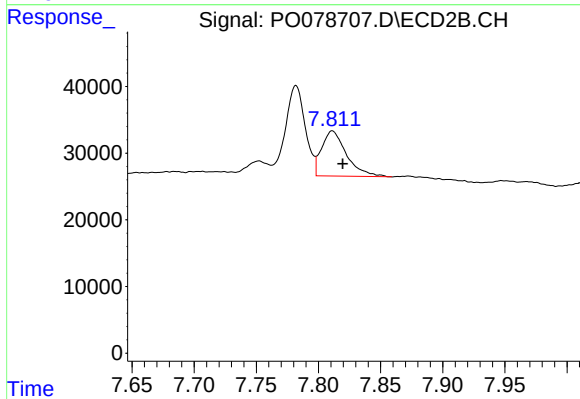
#38 AR-1262-3

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 30502
Conc: 18.53 ng/ml



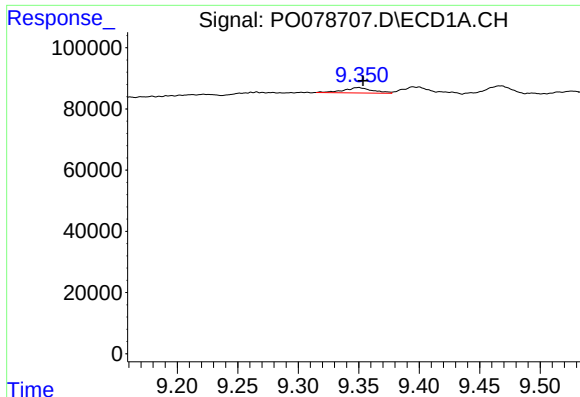
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 41182
Conc: 13.29 ng/ml



#39 AR-1262-4

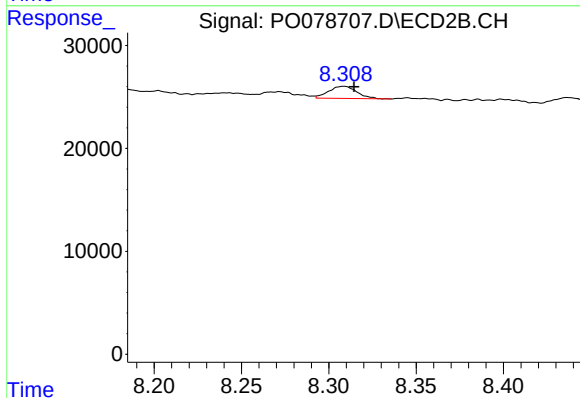
R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 94282
Conc: 31.34 ng/ml



#40 AR-1262-5

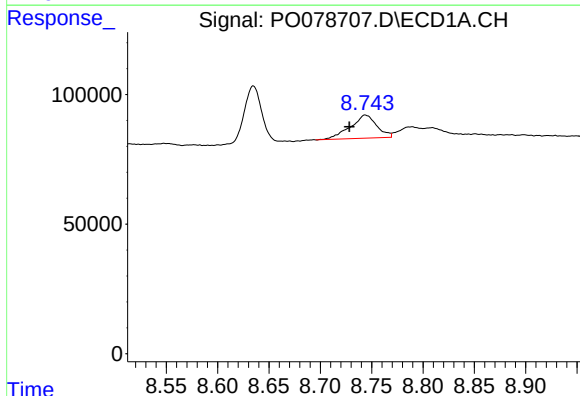
R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 29607
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



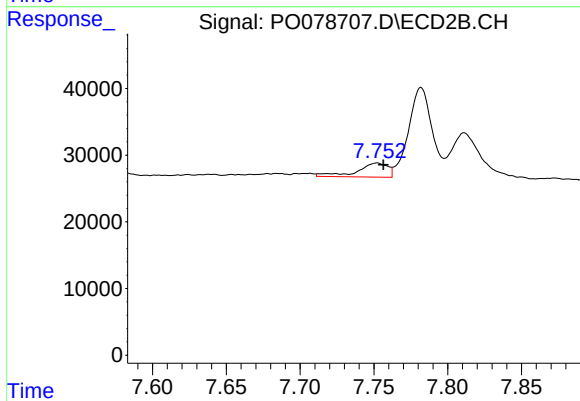
#40 AR-1262-5

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 13243
Conc: 9.76 ng/ml



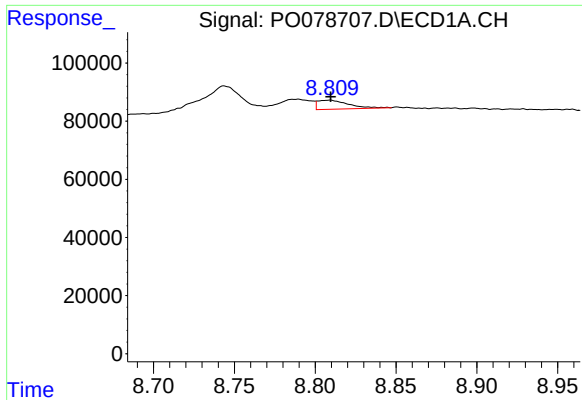
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.015 min
Response: 159325
Conc: 22.21 ng/ml



#41 AR-1268-1

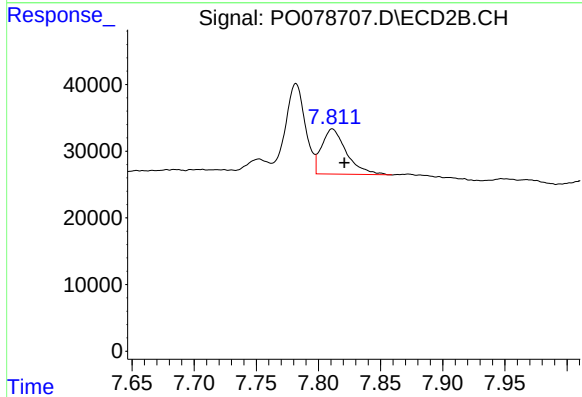
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 30502
Conc: 6.72 ng/ml



#42 AR-1268-2

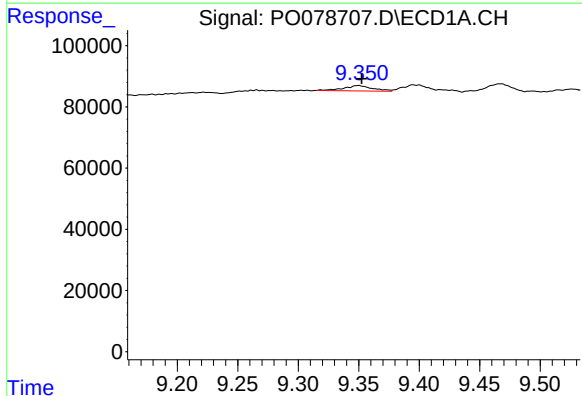
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 41182
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



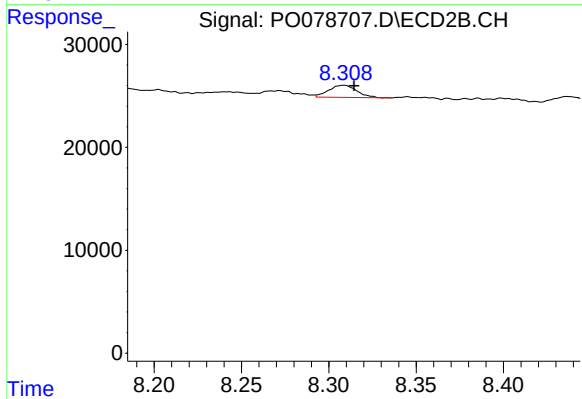
#42 AR-1268-2

R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 94282
Conc: 23.02 ng/ml



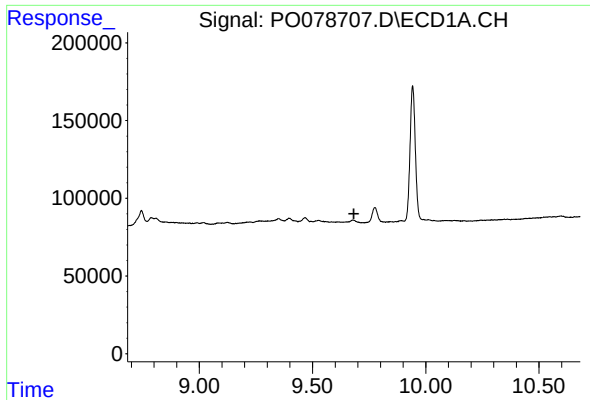
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.003 min
Response: 29607
Conc: 14.96 ng/ml



#44 AR-1268-4

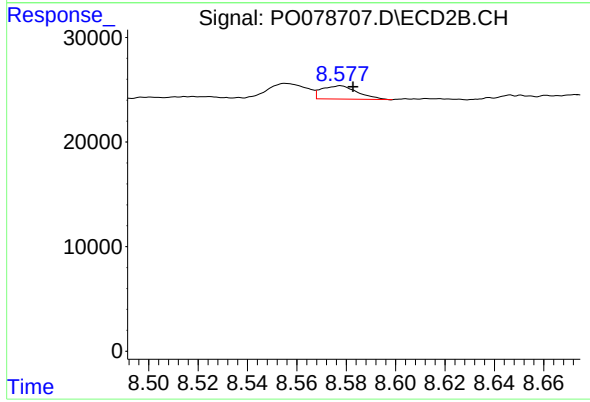
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 13243
Conc: 9.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 12789
Conc: 1.23 ng/ml