

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 6:47
 Operator : DD\AJ
 Sample : M2658-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:07:03 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...	4.335	3.611	1900889	845975	24.887	26.777
2)	SA Decachlor...	9.945	8.795	1494956	790022	36.869	32.855
Target Compounds							
3)	L1 AR-1016-1	5.636	4.836	120216	7755	51.341	7.413 #
4)	L1 AR-1016-2	5.671	4.859	71800	25314	19.915	16.035
5)	L1 AR-1016-3	5.721	0.000	47767	0	21.842	N.D. #
6)	L1 AR-1016-4	5.826	5.096	22162	58730	12.632	83.163 #
7)	L1 AR-1016-5	6.132	5.317	96481	12925	55.614	14.818 #
8)	L2 AR-1221-1	4.580	0.000	78981	0	94.427	N.D. #
9)	L2 AR-1221-2	4.677	3.951	37938	19933	62.636	70.879
10)	L2 AR-1221-3	4.780	4.044	66728	10627	33.669	11.798 #
11)	L3 AR-1232-1	4.780	4.044	66728	10627	43.586	14.617 #
12)	L3 AR-1232-2	5.336	4.859	54156	25314	69.665	36.741 #
13)	L3 AR-1232-3	5.671	0.000	71800	0	49.240	N.D. #
14)	L3 AR-1232-4	5.826	5.136	22162	41864	31.587	136.139 #
15)	L3 AR-1232-5	5.920	5.317	104670	12925	207.787	37.076 #
16)	L4 AR-1242-1	5.636	4.836	120216	7755	66.554	9.220 #
17)	L4 AR-1242-2	5.671f	4.859	71800	25314	26.765	20.576
18)	L4 AR-1242-3	5.721	0.000	47767	0	29.017	N.D. #
19)	L4 AR-1242-4	5.826	5.136	22162	41864	16.455	63.983 #
20)	L4 AR-1242-5	6.593	5.693	175536	205780	131.157	250.271 #
21)	L5 AR-1248-1	5.636	4.836	120216	7755	88.420	11.999 #
22)	L5 AR-1248-2	5.920	5.096	104670	58730	53.906	60.231
23)	L5 AR-1248-3	6.132	5.136	96481	41864	42.691	43.150
24)	L5 AR-1248-4	6.555	5.317	194706	12925	82.184	11.158 #
25)	L5 AR-1248-5	6.593	5.735	175536	60611	75.430	55.282 #
26)	L6 AR-1254-1	6.524	5.693	210242	205780	83.078	119.228 #
27)	L6 AR-1254-2	6.752	5.851	342434	145760	86.231	90.901
28)	L6 AR-1254-3	7.127	6.263	332472	168991	80.044	70.631
29)	L6 AR-1254-4	7.420	6.502	151604	63068	51.561	43.097
30)	L6 AR-1254-5	7.843	6.924	141340	77473	44.080	33.981
31)	L7 AR-1260-1	7.293	6.399	140009	71001	47.752	44.749
32)	L7 AR-1260-2	7.557	6.595	143759	62127	43.701	33.357
33)	L7 AR-1260-3	0.000	6.744	0	60935	N.D.	34.342 #
34)	L7 AR-1260-4	8.136	7.222	74963	24297	29.146	16.581 #
35)	L7 AR-1260-5	8.457	7.470	36387	26887	7.155	7.706
36)	L8 AR-1262-1	0.000	6.924	0	77473	N.D.	64.852 #
37)	L8 AR-1262-2	8.457	7.470	36387	26887	5.688	6.856
38)	L8 AR-1262-3	8.745f	7.783f	49750	95797	11.912	58.196 #
39)	L8 AR-1262-4	8.810	7.813	18305	26787	5.907	8.905 #
41)	L9 AR-1268-1	8.745f	7.783f	49750	95797	6.936	21.092 #
42)	L9 AR-1268-2	8.810	7.813	18305	26787	2.873	6.542 #

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ALS Vial : 51 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 12 07:07:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

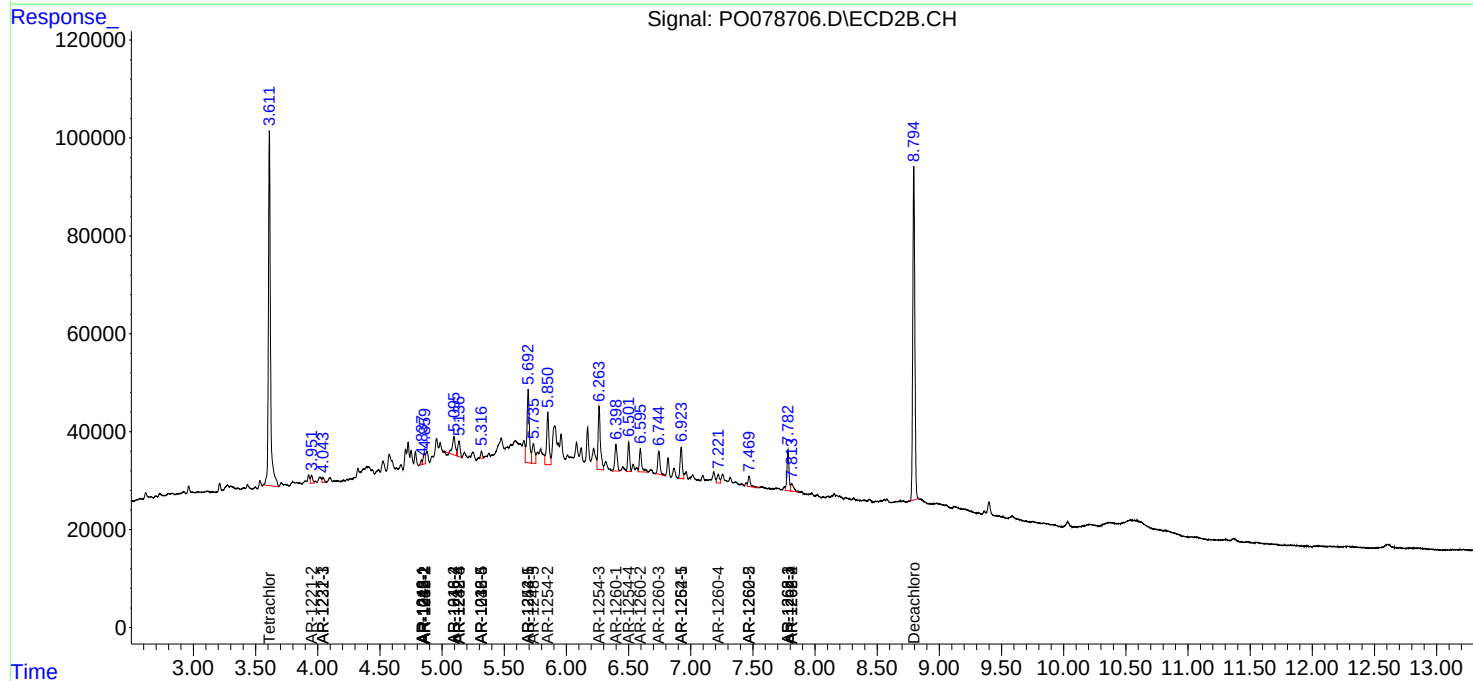
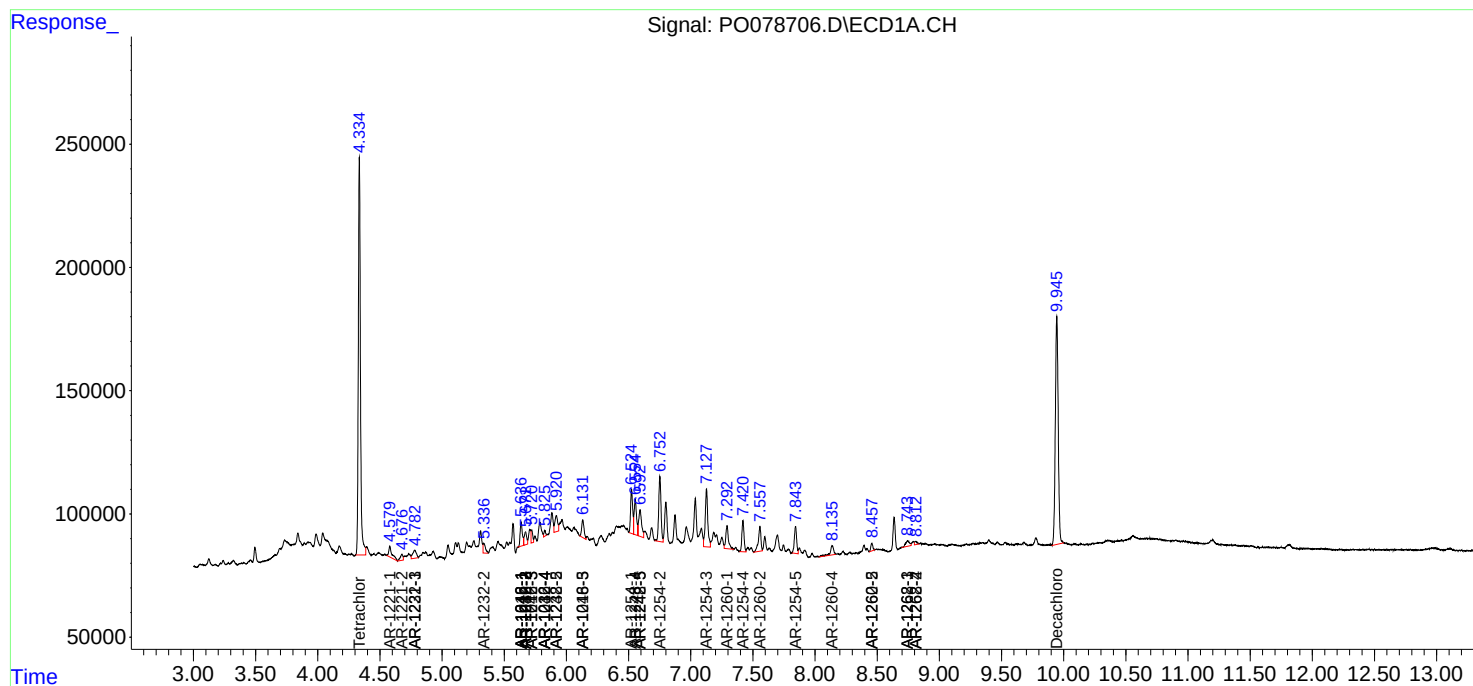
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

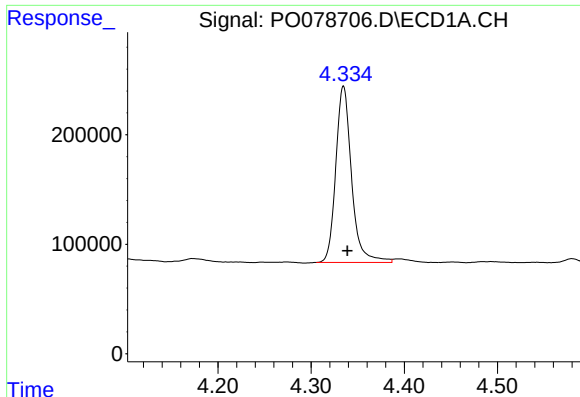
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
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Acq On : 12 Jun 2021 6:47
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

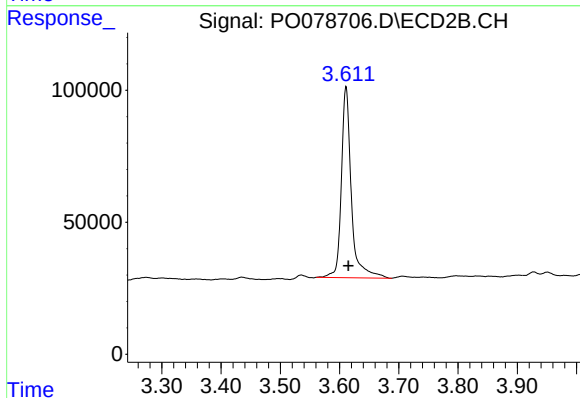




#1 Tetrachloro-m-xylene

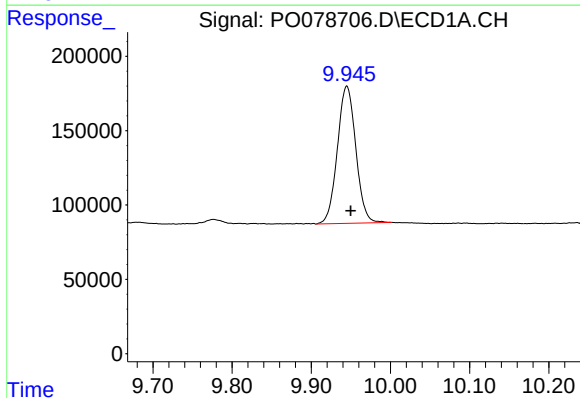
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 1900889
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



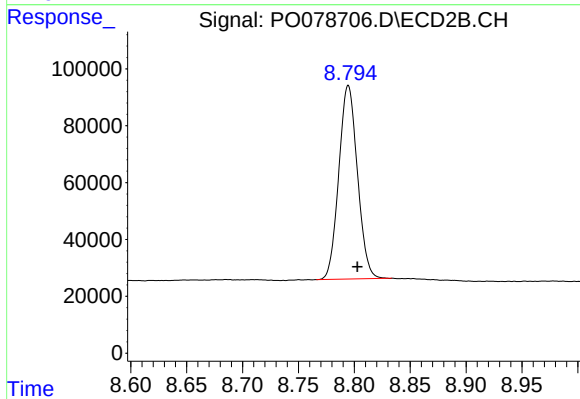
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 845975
Conc: 26.78 ng/ml



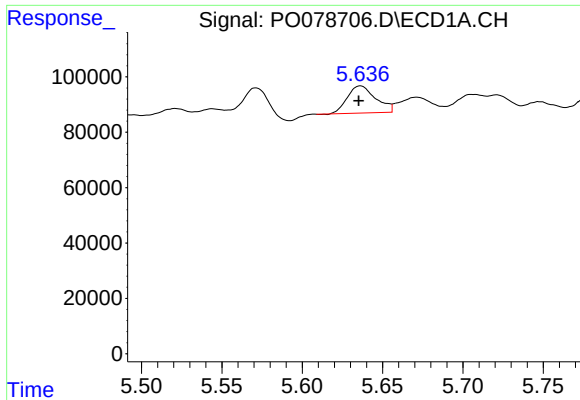
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 1494956
Conc: 36.87 ng/ml



#2 Decachlorobiphenyl

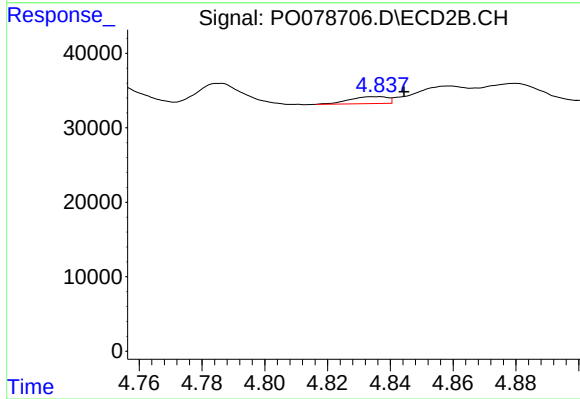
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 790022
Conc: 32.86 ng/ml



#3 AR-1016-1

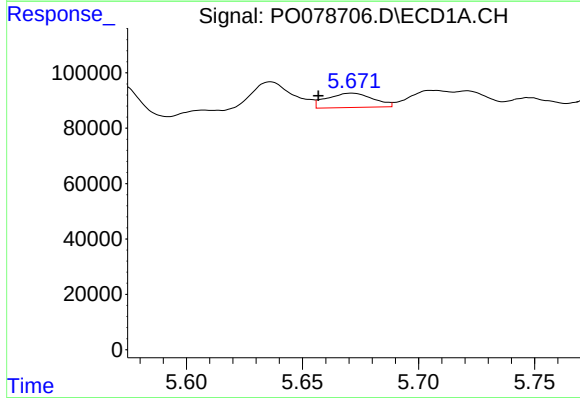
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 120216
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



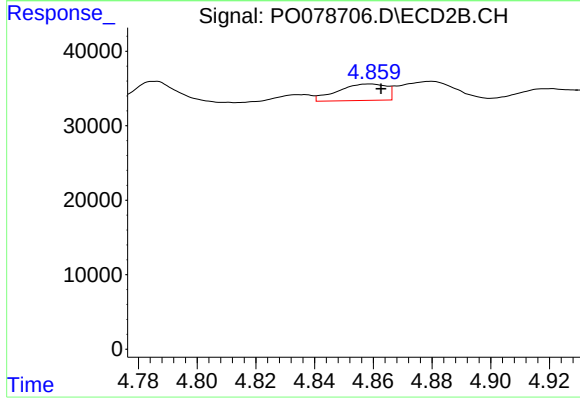
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 7755
Conc: 7.41 ng/ml



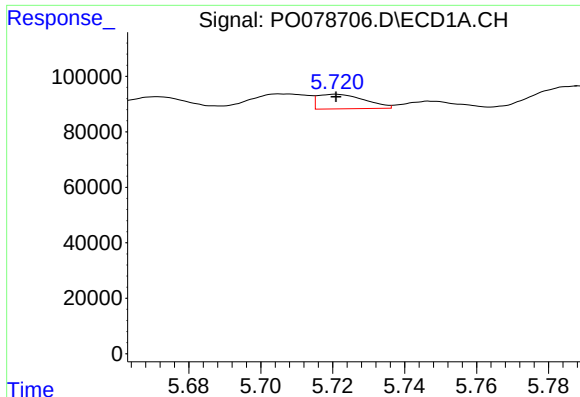
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.014 min
Response: 71800
Conc: 19.92 ng/ml



#4 AR-1016-2

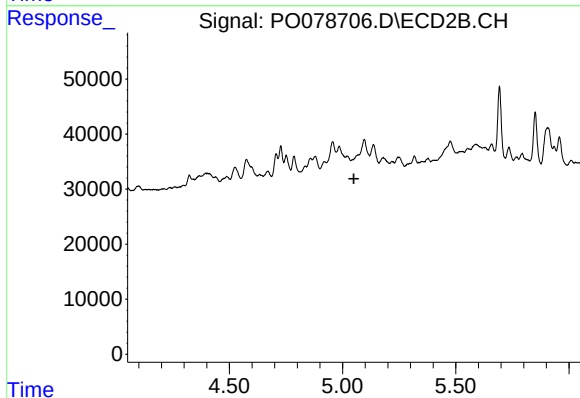
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 25314
Conc: 16.03 ng/ml



#5 AR-1016-3

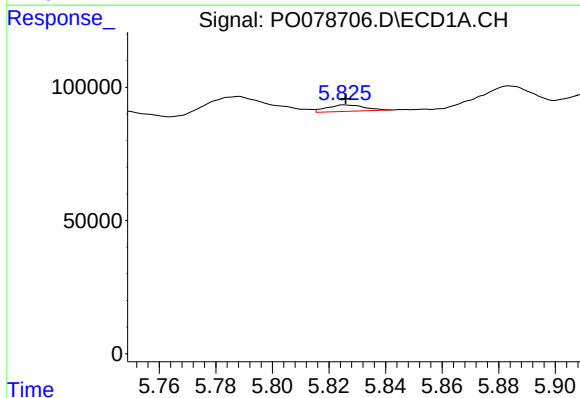
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 47767
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



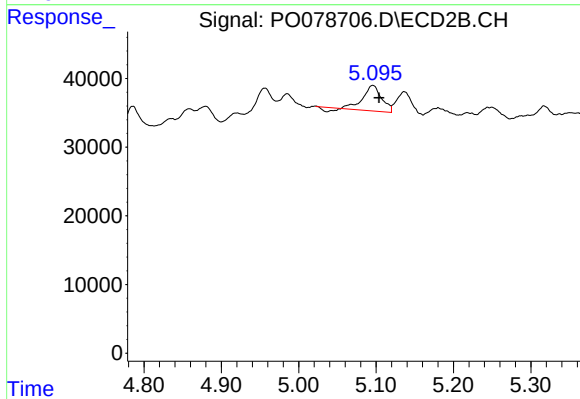
#5 AR-1016-3

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



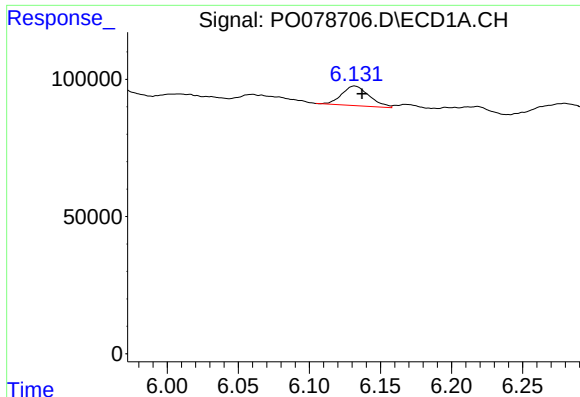
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 22162
Conc: 12.63 ng/ml



#6 AR-1016-4

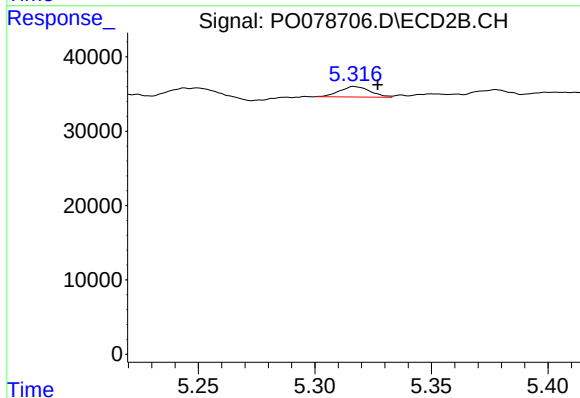
R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 58730
Conc: 83.16 ng/ml



#7 AR-1016-5

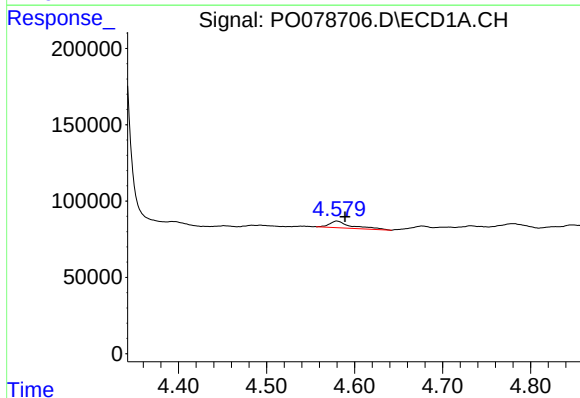
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 96481
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



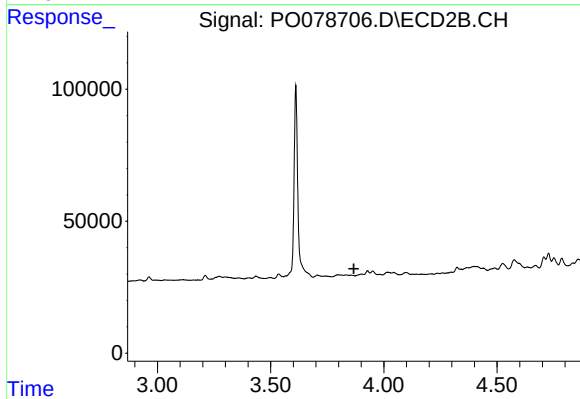
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 12925
Conc: 14.82 ng/ml



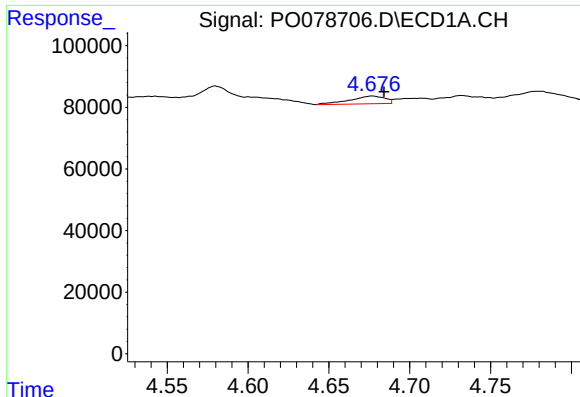
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.009 min
Response: 78981
Conc: 94.43 ng/ml



#8 AR-1221-1

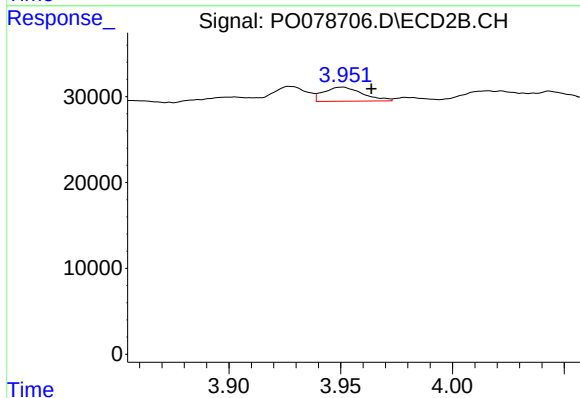
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

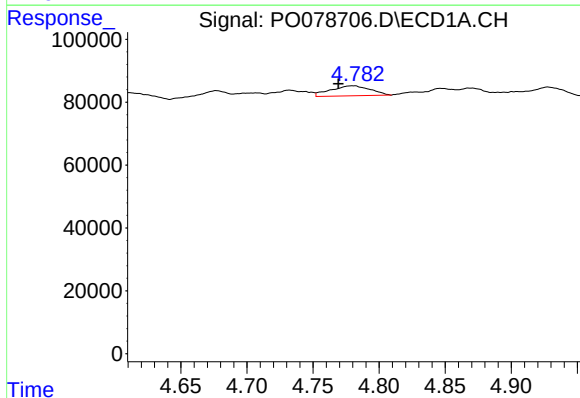
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 37938
Conc: 62.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



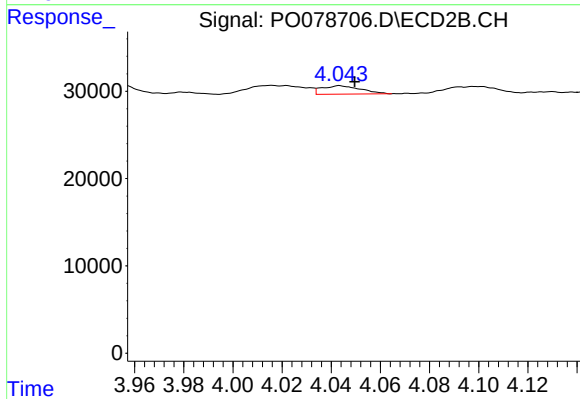
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.013 min
Response: 19933
Conc: 70.88 ng/ml



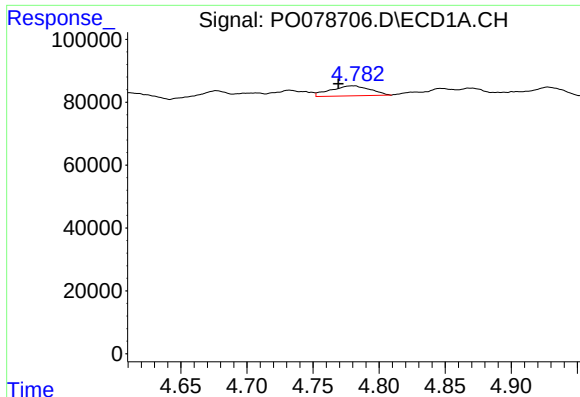
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.011 min
Response: 66728
Conc: 33.67 ng/ml



#10 AR-1221-3

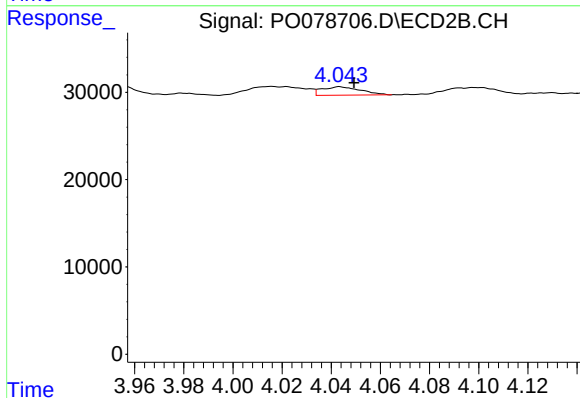
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 10627
Conc: 11.80 ng/ml



#11 AR-1232-1

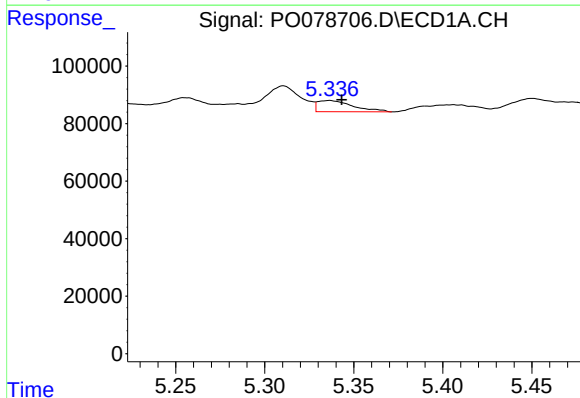
R.T.: 4.780 min
Delta R.T.: 0.011 min
Response: 66728
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



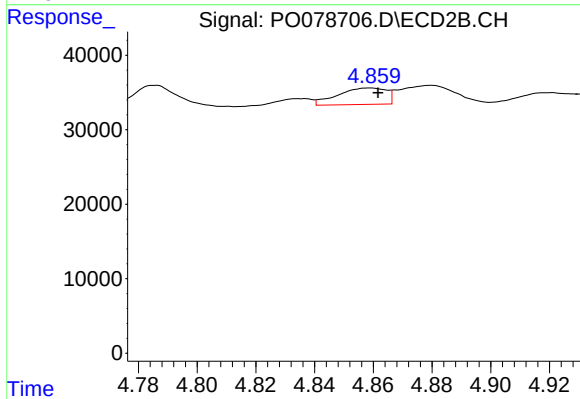
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 10627
Conc: 14.62 ng/ml



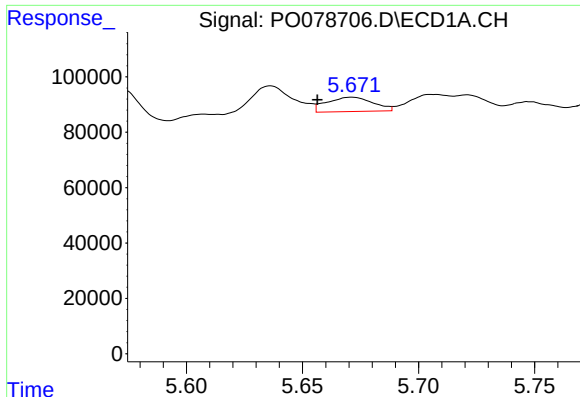
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 54156
Conc: 69.66 ng/ml



#12 AR-1232-2

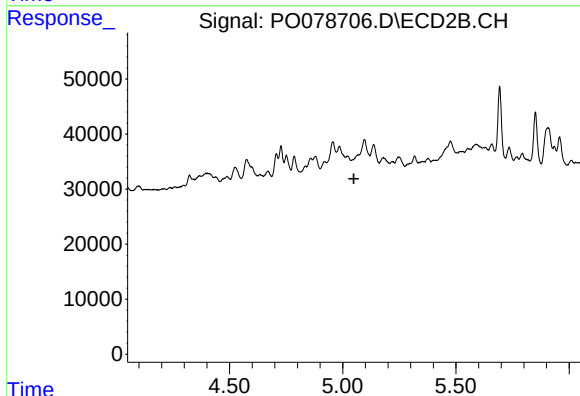
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 25314
Conc: 36.74 ng/ml



#13 AR-1232-3

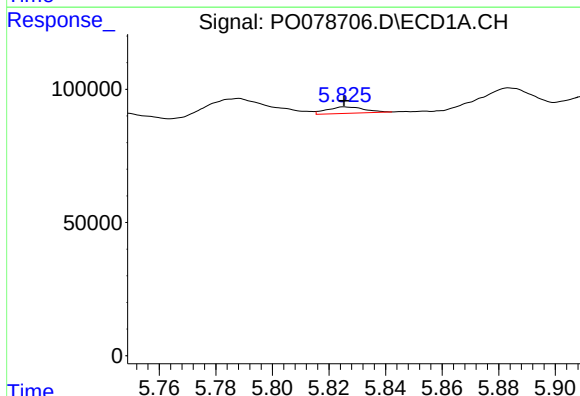
R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 71800
Conc: 49.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



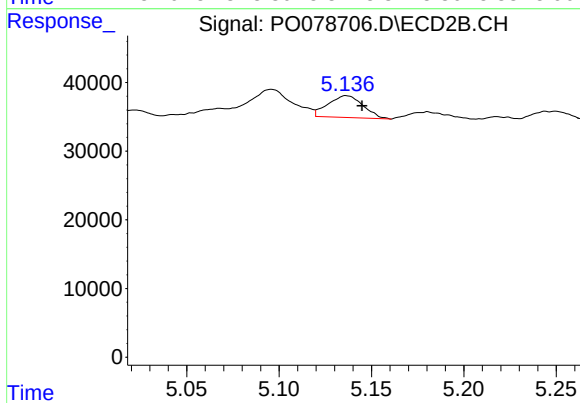
#13 AR-1232-3

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



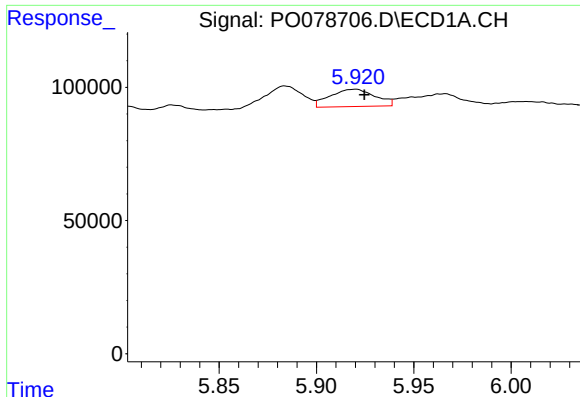
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 22162
Conc: 31.59 ng/ml



#14 AR-1232-4

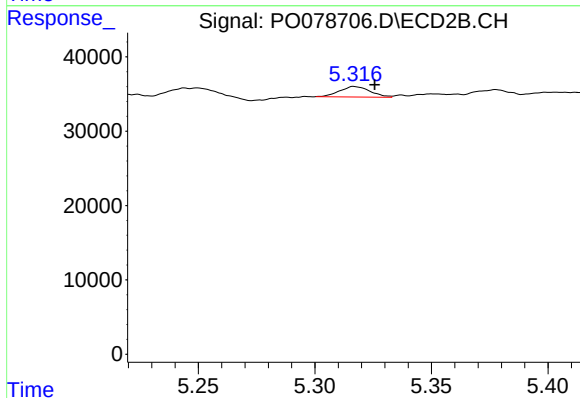
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 41864
Conc: 136.14 ng/ml



#15 AR-1232-5

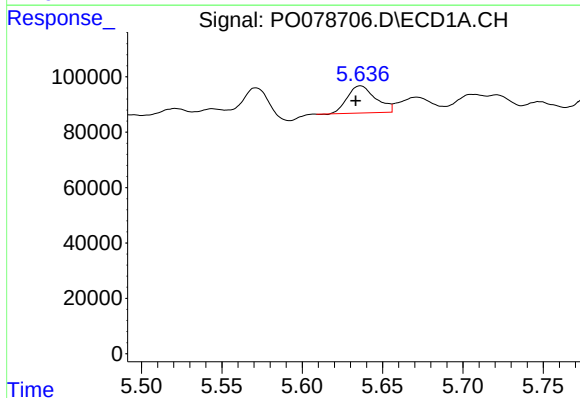
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 104670
Conc: 207.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



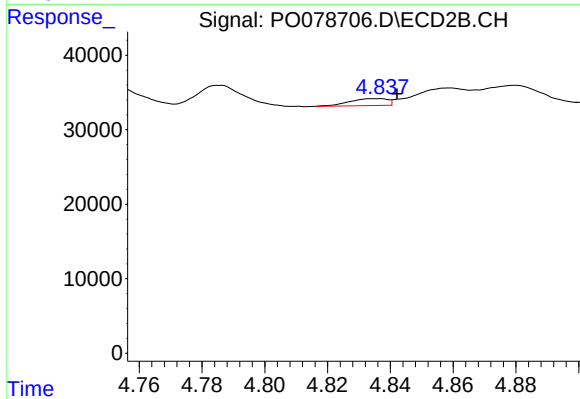
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 12925
Conc: 37.08 ng/ml



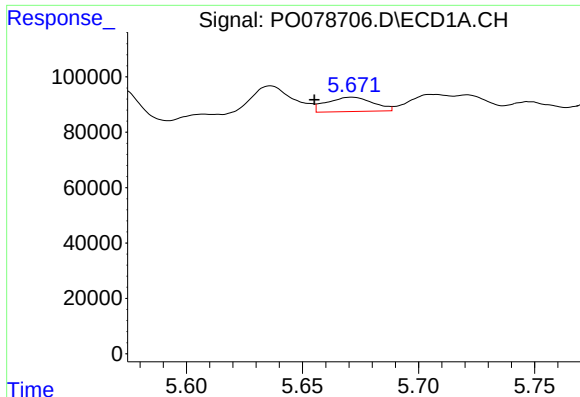
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 120216
Conc: 66.55 ng/ml



#16 AR-1242-1

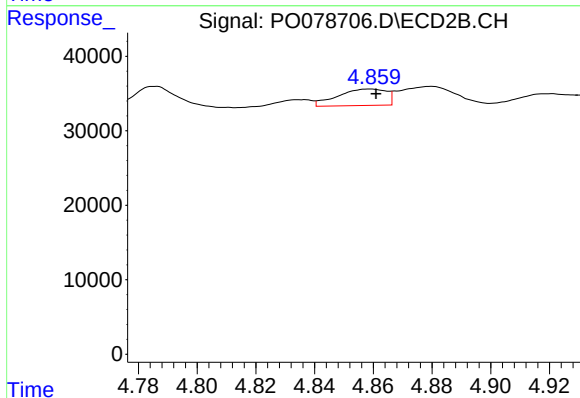
R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 7755
Conc: 9.22 ng/ml



#17 AR-1242-2

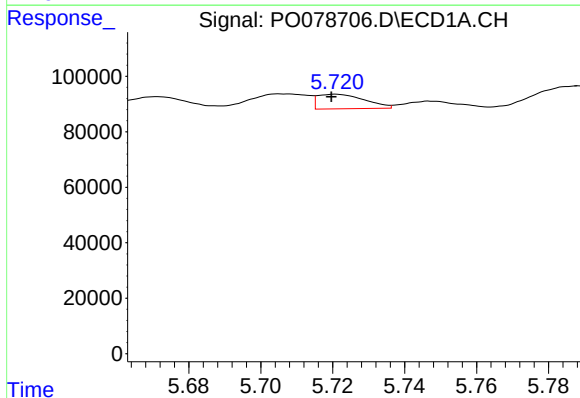
R.T.: 5.671 min
Delta R.T.: 0.016 min
Response: 71800
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



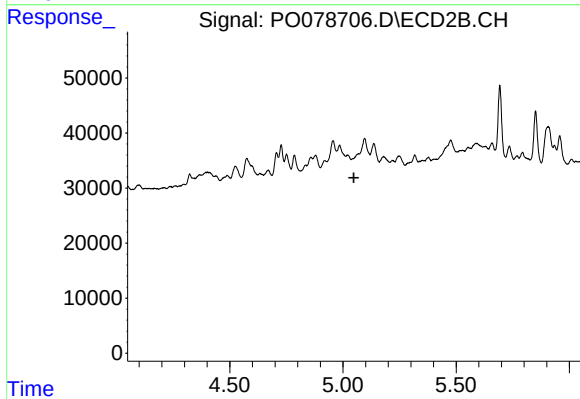
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 25314
Conc: 20.58 ng/ml



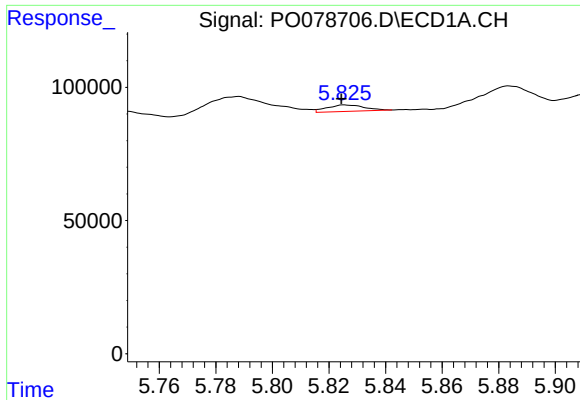
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 47767
Conc: 29.02 ng/ml



#18 AR-1242-3

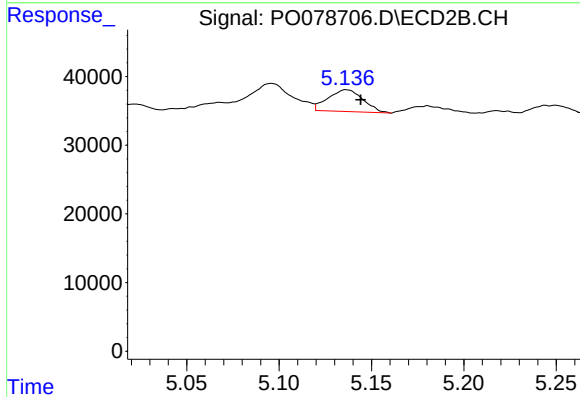
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#19 AR-1242-4

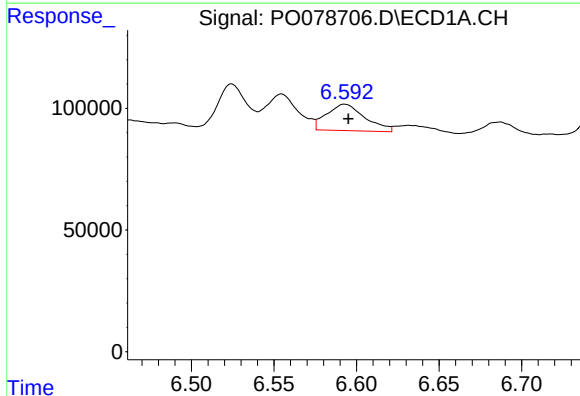
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 22162
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



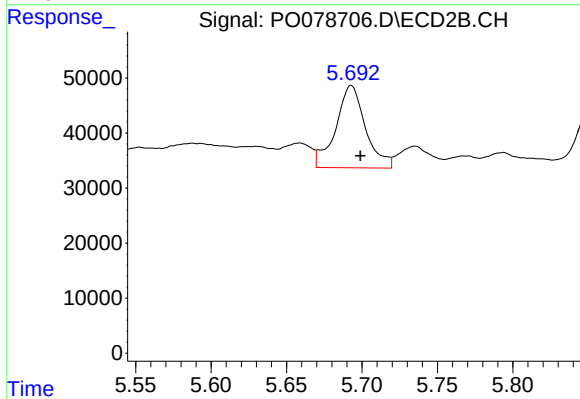
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 41864
Conc: 63.98 ng/ml



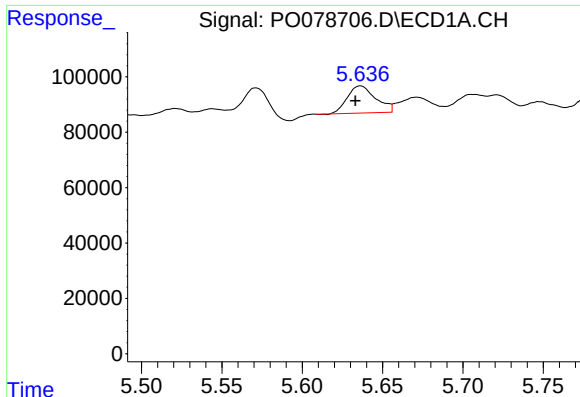
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 175536
Conc: 131.16 ng/ml



#20 AR-1242-5

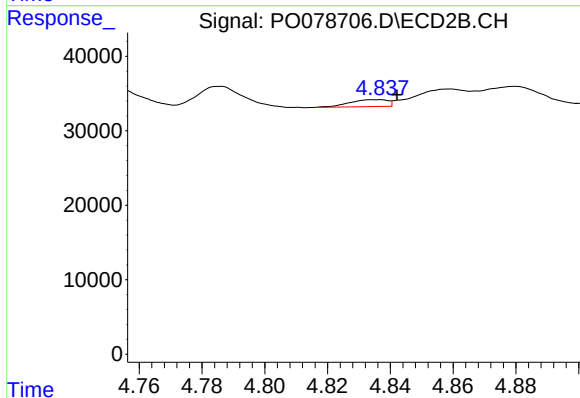
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 205780
Conc: 250.27 ng/ml



#21 AR-1248-1

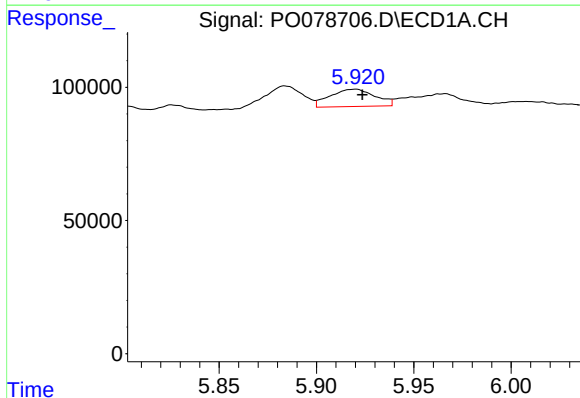
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 120216
Conc: 88.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



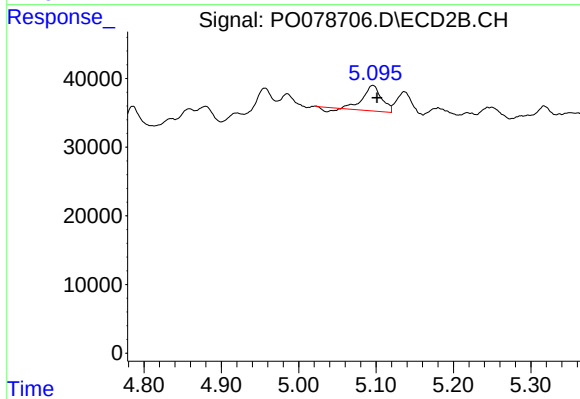
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 7755
Conc: 12.00 ng/ml



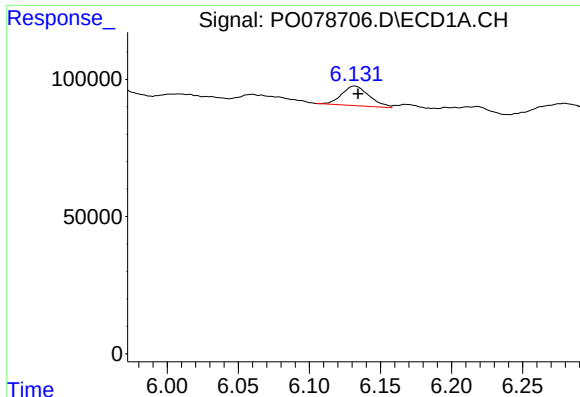
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 104670
Conc: 53.91 ng/ml



#22 AR-1248-2

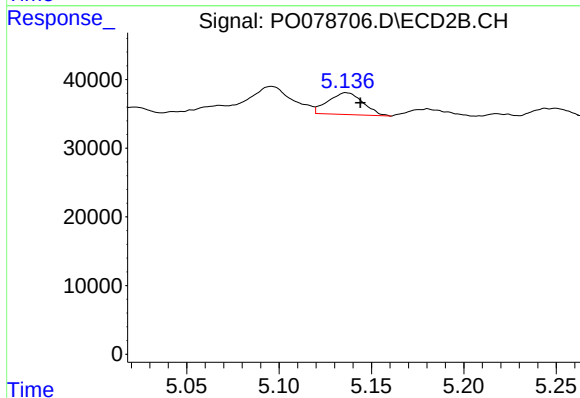
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 58730
Conc: 60.23 ng/ml



#23 AR-1248-3

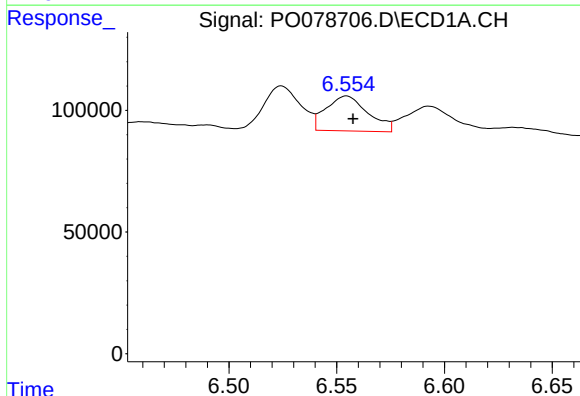
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 96481
Conc: 42.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



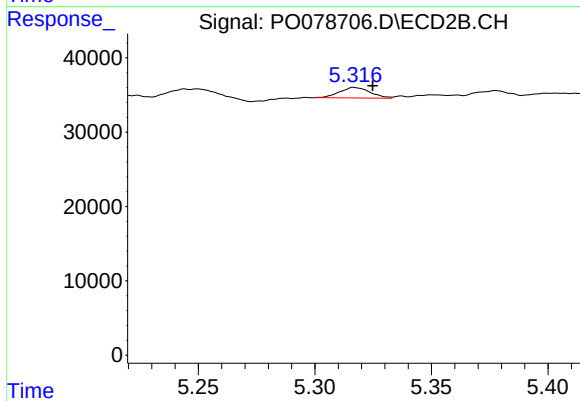
#23 AR-1248-3

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 41864
Conc: 43.15 ng/ml



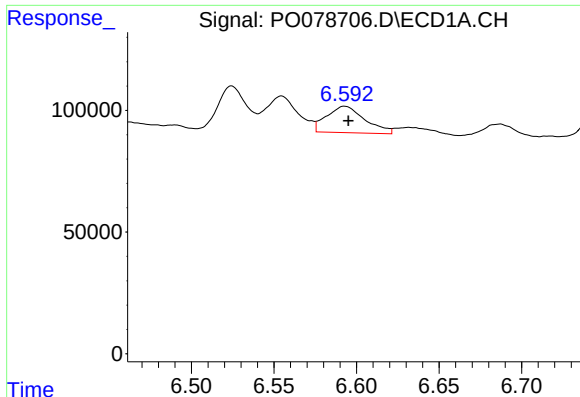
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 194706
Conc: 82.18 ng/ml



#24 AR-1248-4

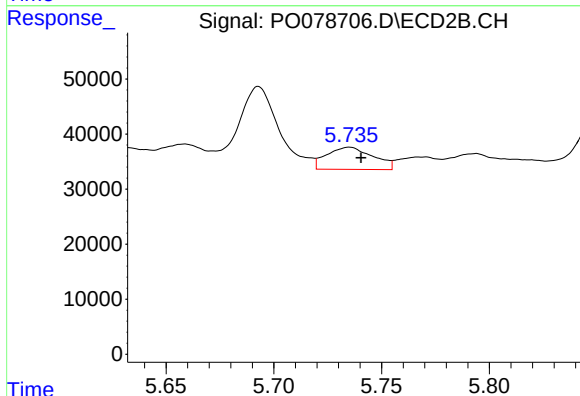
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 12925
Conc: 11.16 ng/ml



#25 AR-1248-5

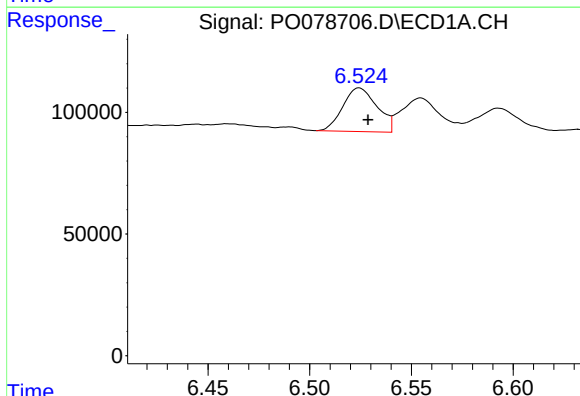
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 175536
Conc: 75.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



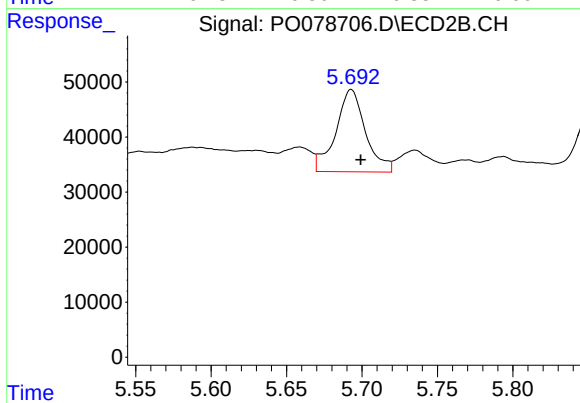
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 60611
Conc: 55.28 ng/ml



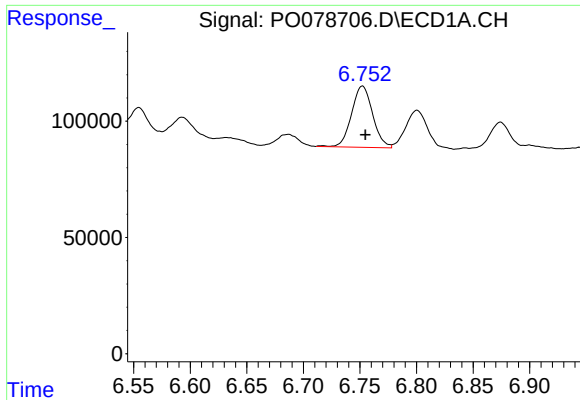
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 210242
Conc: 83.08 ng/ml



#26 AR-1254-1

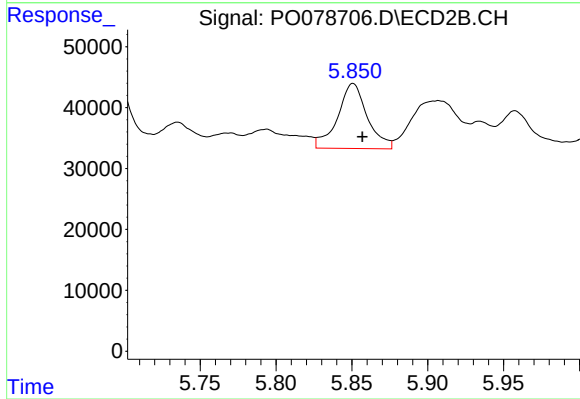
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 205780
Conc: 119.23 ng/ml



#27 AR-1254-2

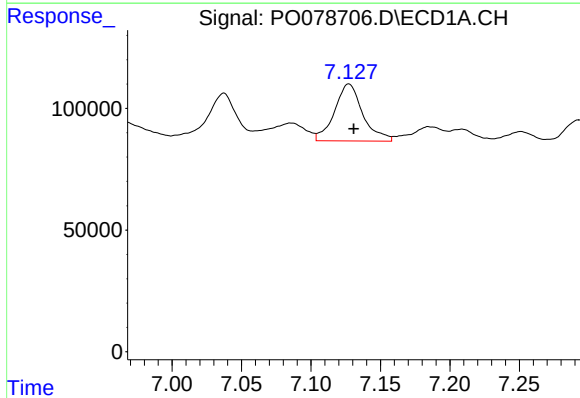
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 342434
Conc: 86.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



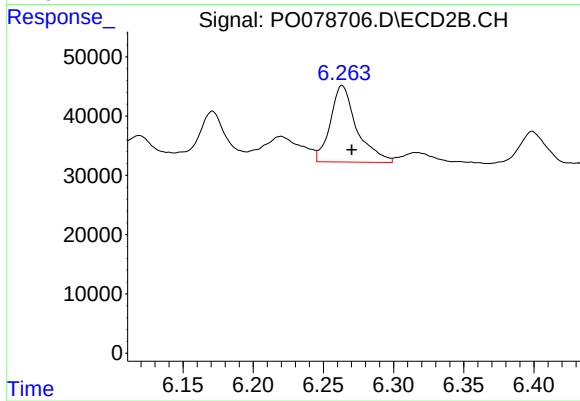
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 145760
Conc: 90.90 ng/ml



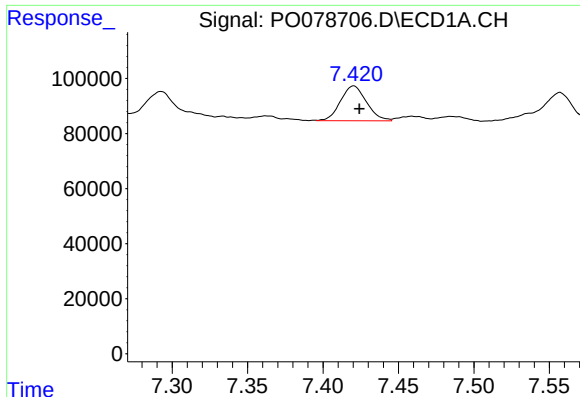
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 332472
Conc: 80.04 ng/ml



#28 AR-1254-3

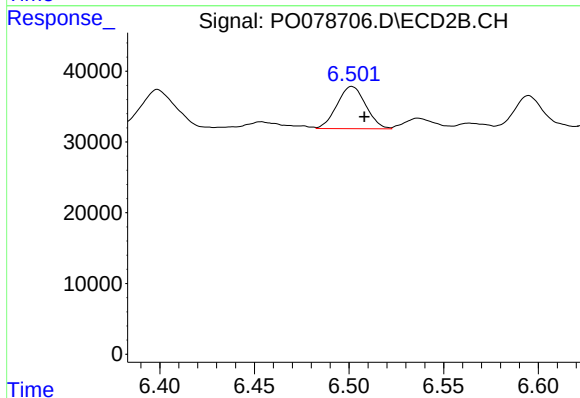
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 168991
Conc: 70.63 ng/ml



#29 AR-1254-4

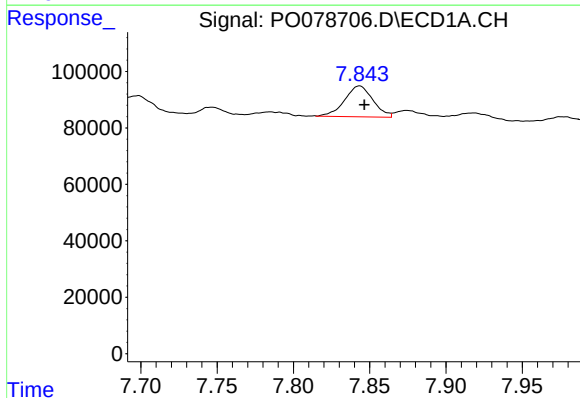
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 151604
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



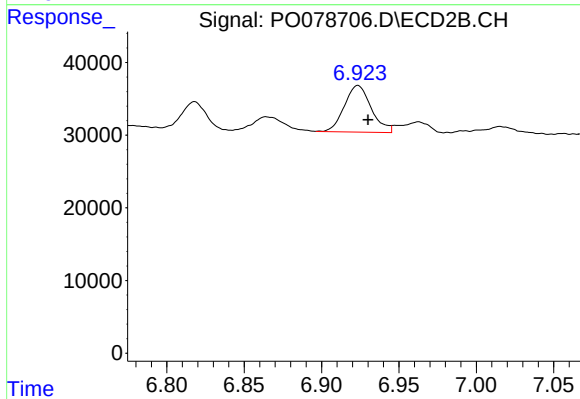
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 63068
Conc: 43.10 ng/ml



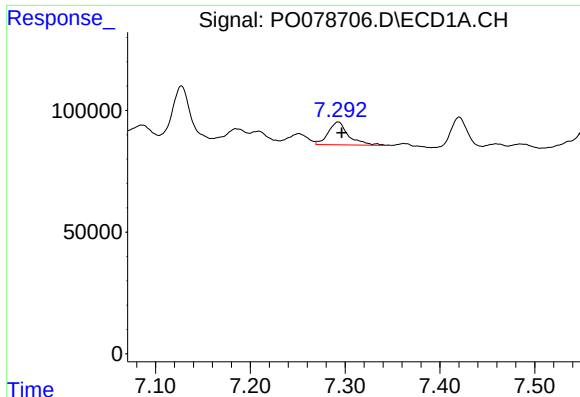
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 141340
Conc: 44.08 ng/ml



#30 AR-1254-5

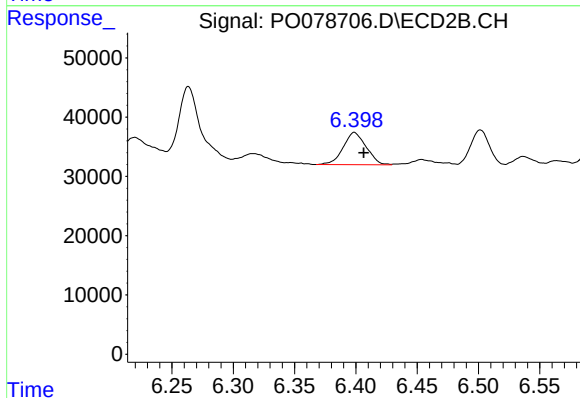
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 77473
Conc: 33.98 ng/ml



#31 AR-1260-1

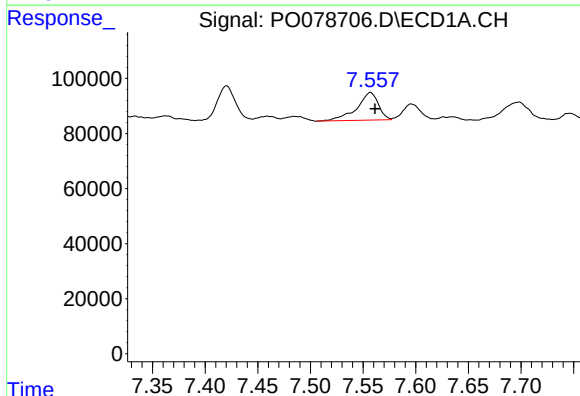
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 140009
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



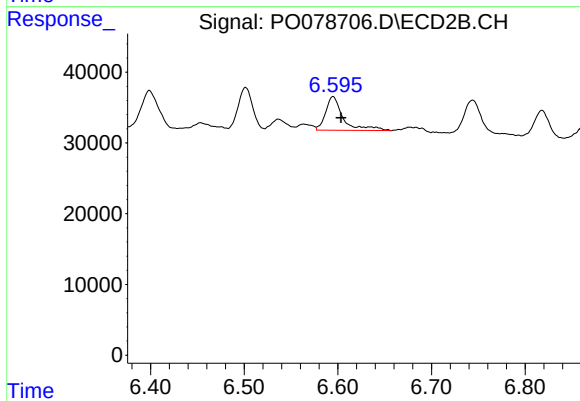
#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 71001
Conc: 44.75 ng/ml



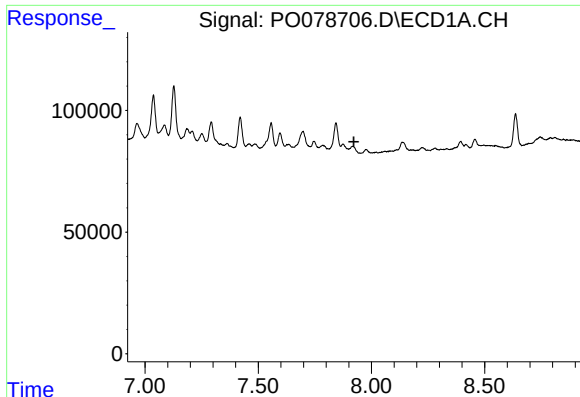
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 143759
Conc: 43.70 ng/ml



#32 AR-1260-2

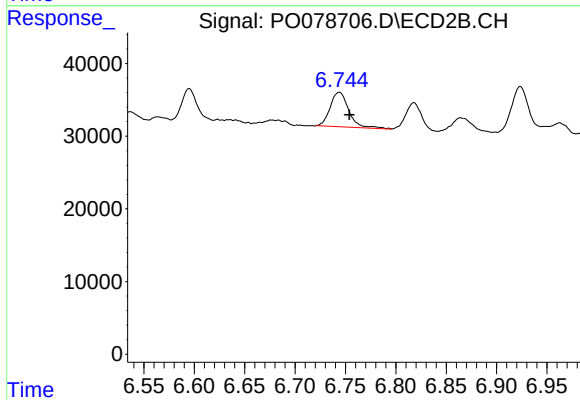
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 62127
Conc: 33.36 ng/ml



#33 AR-1260-3

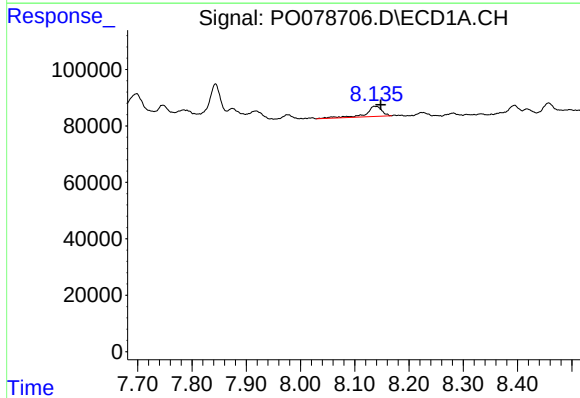
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



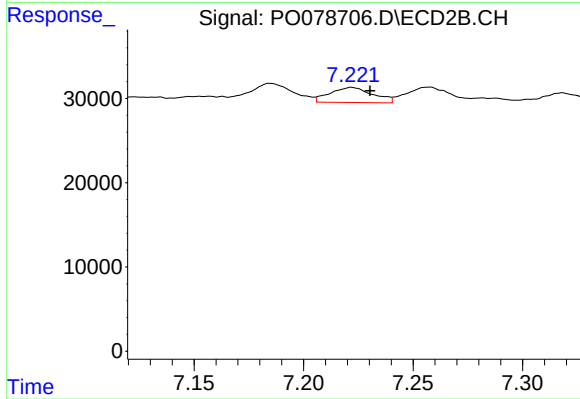
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 60935
Conc: 34.34 ng/ml



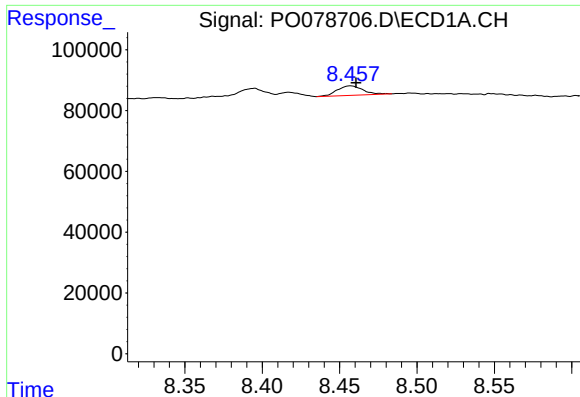
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 74963
Conc: 29.15 ng/ml



#34 AR-1260-4

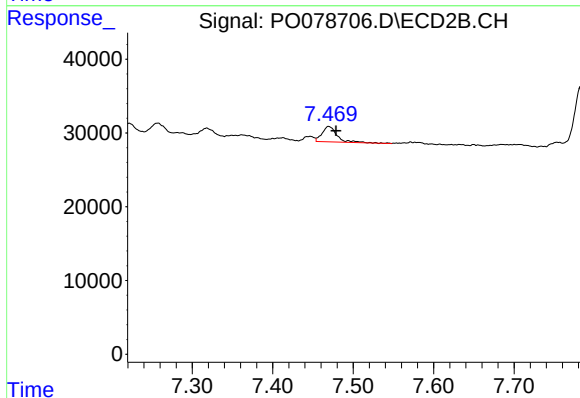
R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 24297
Conc: 16.58 ng/ml



#35 AR-1260-5

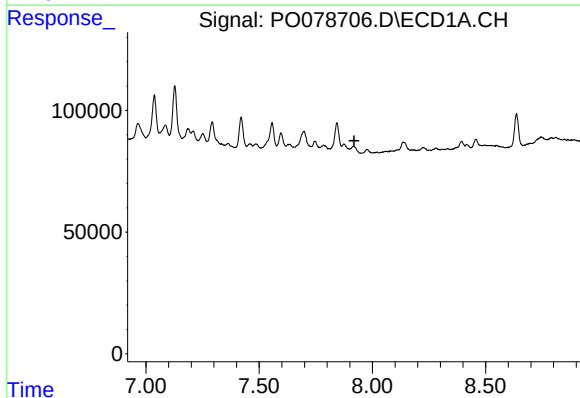
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 36387
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



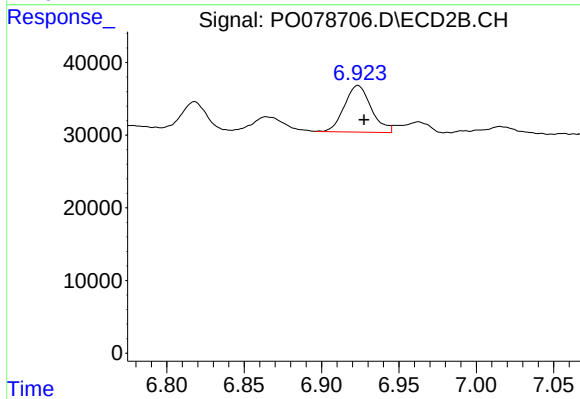
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: -0.009 min
Response: 26887
Conc: 7.71 ng/ml



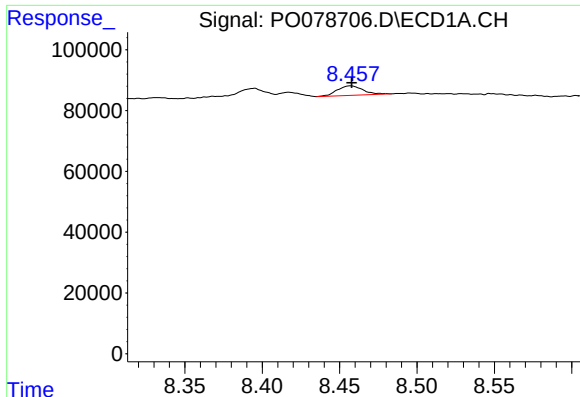
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.



#36 AR-1262-1

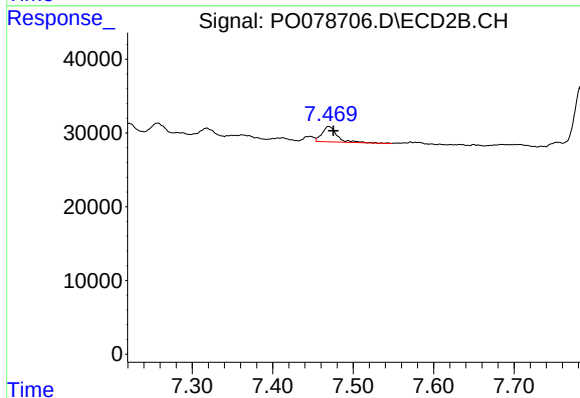
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 77473
Conc: 64.85 ng/ml



#37 AR-1262-2

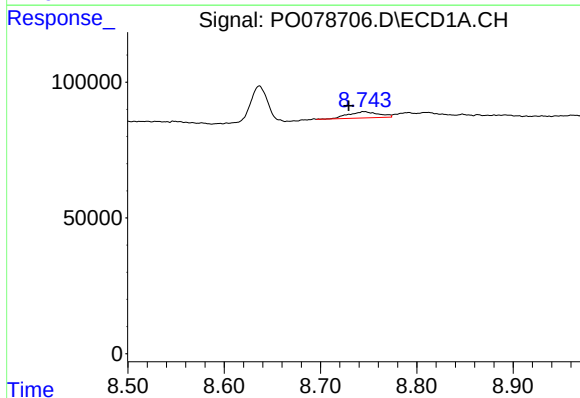
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 36387
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



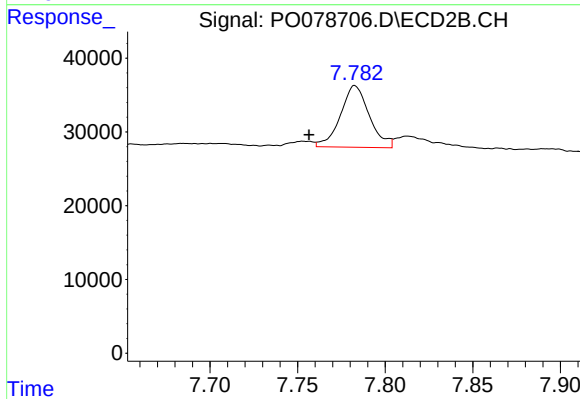
#37 AR-1262-2

R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 26887
Conc: 6.86 ng/ml



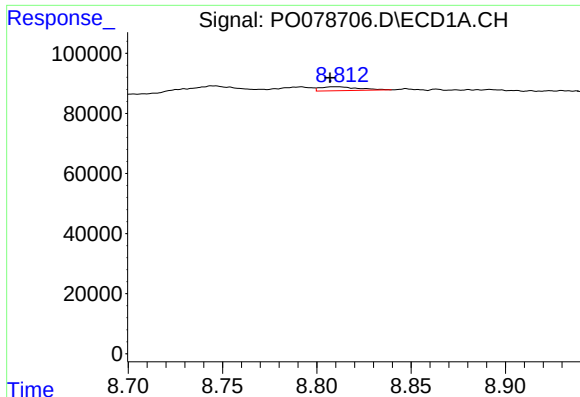
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 49750
Conc: 11.91 ng/ml



#38 AR-1262-3

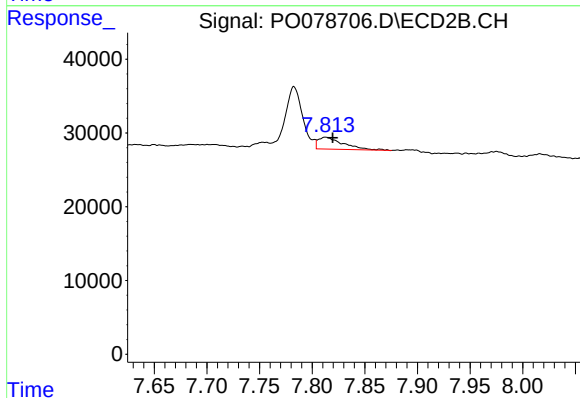
R.T.: 7.783 min
Delta R.T.: 0.026 min
Response: 95797
Conc: 58.20 ng/ml



#39 AR-1262-4

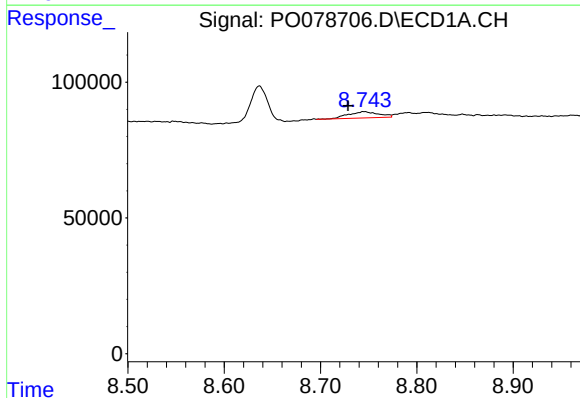
R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 18305
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



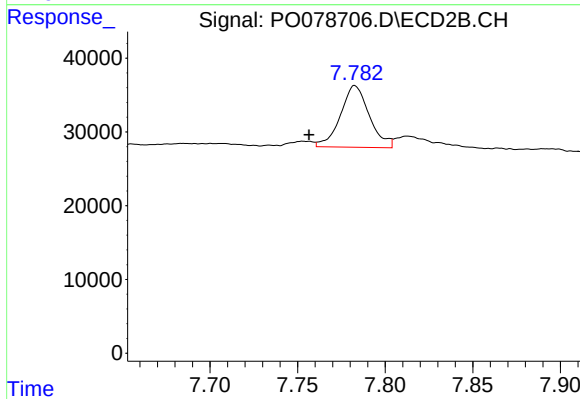
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 26787
Conc: 8.91 ng/ml



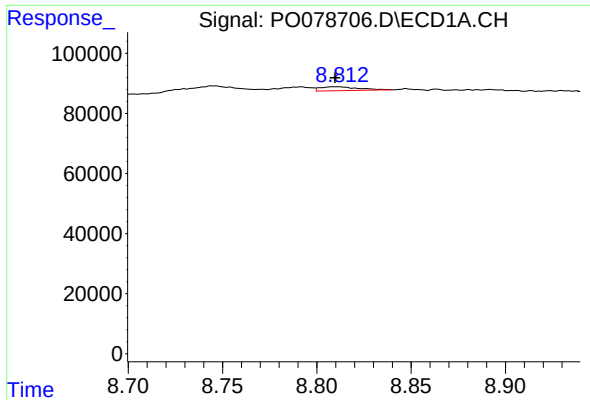
#41 AR-1268-1

R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 49750
Conc: 6.94 ng/ml



#41 AR-1268-1

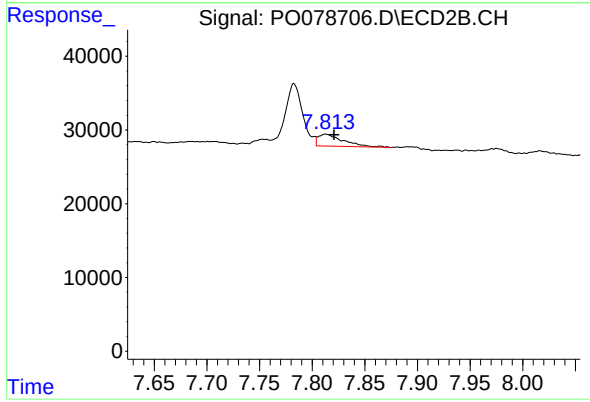
R.T.: 7.783 min
Delta R.T.: 0.026 min
Response: 95797
Conc: 21.09 ng/ml



#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 18305
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 26787
Conc: 6.54 ng/ml