

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060722\
 Data File : P0086974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 13:23
 Operator : YP\AJ
 Sample : N3163-02 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:11:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 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...	4.514	3.662	106425	57776	1.861	1.807
2)	SA Decachlor...	10.387	8.686	161614	39332	3.541	1.754 #
Target Compounds							
3)	L1 AR-1016-1	5.683	4.804f	16283	14989	8.200	15.184 #
4)	L1 AR-1016-2	5.734	4.804	45694	14989	16.125	10.990 #
5)	L1 AR-1016-3	5.797	4.992f	95880	21950	54.843	29.776 #
6)	L1 AR-1016-4	5.869	4.992	8200	21950	5.871	37.580 #
7)	L1 AR-1016-5	6.181	5.206	22476	8779	16.357	12.057 #
8)	L2 AR-1221-1	4.736	0.000	6110	0	9.198	N.D. #
9)	L2 AR-1221-2	4.822	0.000	10481	0	20.000	N.D. #
10)	L2 AR-1221-3	4.883	0.000	14392	0	8.921	N.D. #
11)	L3 AR-1232-1	4.883	0.000	14392	0	9.425	N.D. #
12)	L3 AR-1232-2	5.217	4.804	12072	14989	17.176	22.625 #
13)	L3 AR-1232-3	5.734	4.992f	45694	21950	33.700	63.681 #
14)	L3 AR-1232-4	5.869	5.032	8200	27969	12.554	92.272 #
15)	L3 AR-1232-5	5.976	5.206	40443	8779	77.188	26.568 #
16)	L4 AR-1242-1	5.683	4.804f	16283	14989	10.187	19.079 #
17)	L4 AR-1242-2	5.734	4.804	45694	14989	20.057	13.867 #
18)	L4 AR-1242-3	5.797	4.992f	95880	21950	67.508	37.178 #
19)	L4 AR-1242-4	5.869	5.032	8200	27969	7.235	48.877 #
20)	L4 AR-1242-5	6.633	5.559	53573	172544	45.558	256.920 #
21)	L5 AR-1248-1	5.683	4.804f	16283	14989	13.353	25.492 #
22)	L5 AR-1248-2	5.976	4.992	40443	21950	23.121	27.266
23)	L5 AR-1248-3	6.181	5.032	22476	27969	11.629	33.333 #
24)	L5 AR-1248-4	6.563	5.206	392176	8779	182.594	9.024 #
25)	L5 AR-1248-5	6.633	5.598	53573	8750	26.137	9.413 #
26)	L6 AR-1254-1	6.563	5.559	392176	172544	176.501	119.975 #
27)	L6 AR-1254-2	6.781	5.706	585396	249847	170.864	201.661
28)	L6 AR-1254-3	7.152	6.126	336008	444752	96.176	221.408 #
29)	L6 AR-1254-4	7.439	6.337	222524	59756	86.751	48.423 #
30)	L6 AR-1254-5	7.860	6.755	1979932	840164	715.829	485.050 #
31)	L7 AR-1260-1	7.317	6.241	1363217	618446	549.285	477.570
32)	L7 AR-1260-2	7.576	6.428	1903423	752932	561.450	487.466
33)	L7 AR-1260-3	7.938	6.581	1153401	720667	533.791	414.685
34)	L7 AR-1260-4	8.167	7.054	1327708	514475	516.688	452.010
35)	L7 AR-1260-5	8.498	7.294	2680797	1263155	564.154	475.620
36)	L8 AR-1262-1	7.938	6.794	1153401	564906	347.274	326.694
37)	L8 AR-1262-2	8.498	7.294	2680797	1263155	468.535	420.627
38)	L8 AR-1262-3	8.835	7.579	1721639	233351	437.232	194.638 #
39)	L8 AR-1262-4	8.914	7.641	340026	895073	113.537	409.517 #
40)	L8 AR-1262-5	9.597	8.136	675862	154689	326.856	153.370 #
41)	L9 AR-1268-1	8.835	7.579	1721639	233351	245.106	68.094 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
 Data File : P0086974.D
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 Acq On : 07 Jun 2022 13:23
 Operator : YP\AJ
 Sample : N3163-02 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

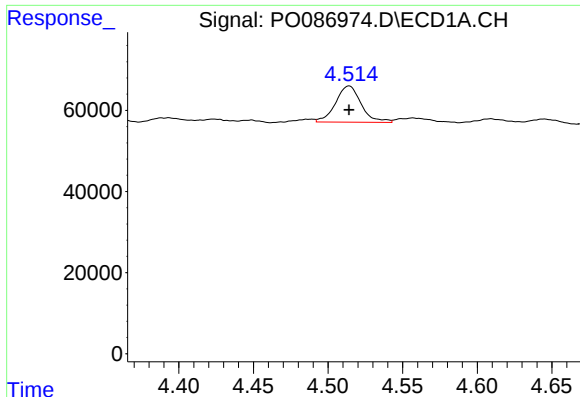
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:11:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.914	7.641	340026	895073	53.107	285.413 #
43) L9	AR-1268-3	9.160	7.852	49050	13553	9.018	5.121 #
44) L9	AR-1268-4	9.597	8.136	675862	154689	286.204	135.416 #
45) L9	AR-1268-5	10.032	8.428	159586	50200	8.870	5.748 #

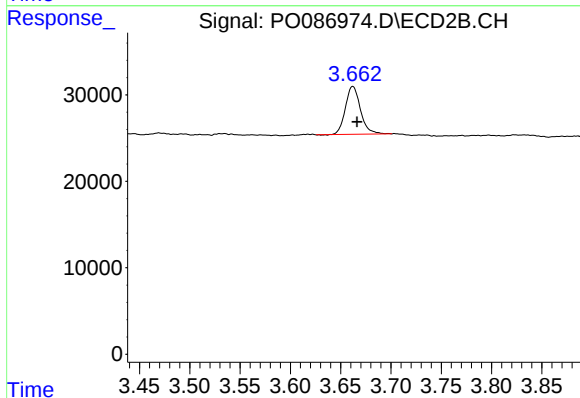
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

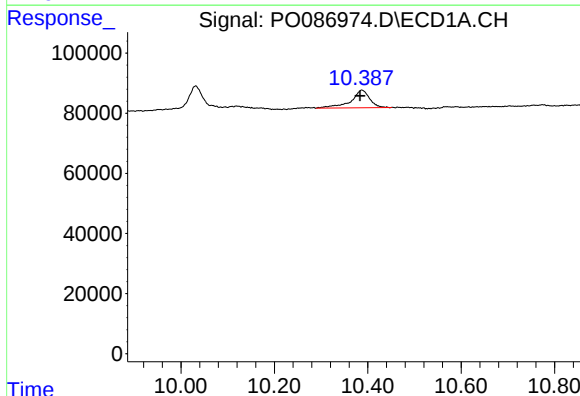
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 106425
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



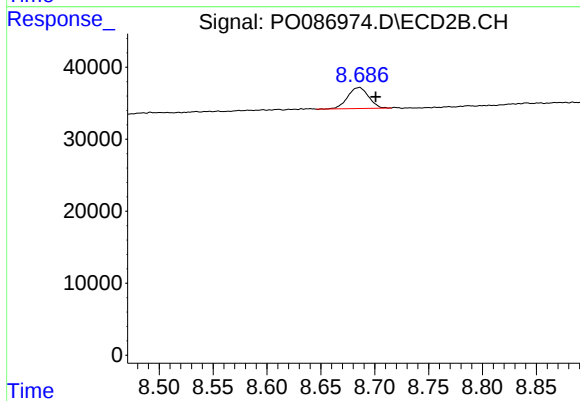
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 57776
Conc: 1.81 ng/ml



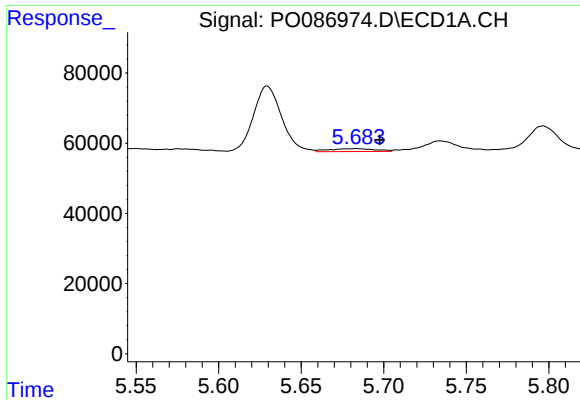
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.004 min
Response: 161614
Conc: 3.54 ng/ml



#2 Decachlorobiphenyl

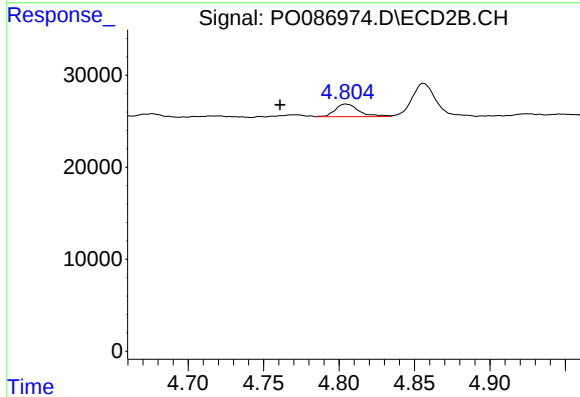
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 39332
Conc: 1.75 ng/ml



#3 AR-1016-1

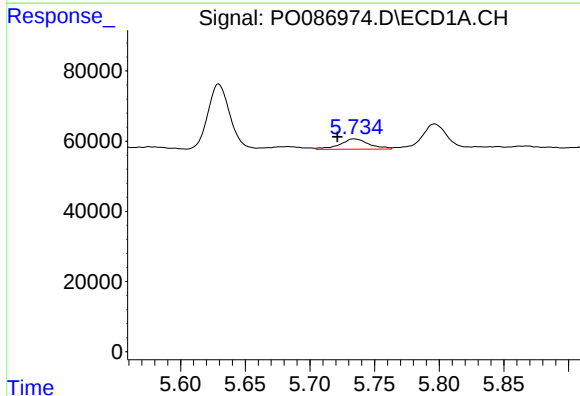
R.T.: 5.683 min
Delta R.T.: -0.014 min
Response: 16283
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



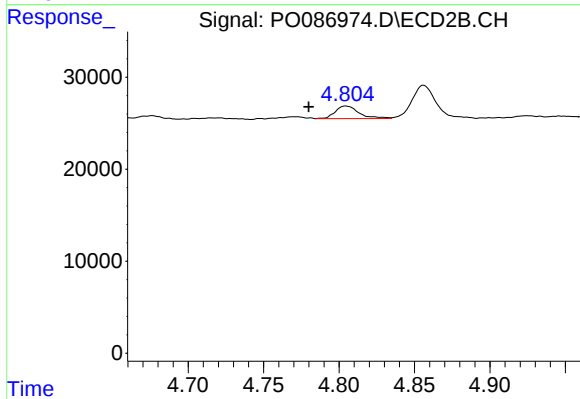
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.043 min
Response: 14989
Conc: 15.18 ng/ml



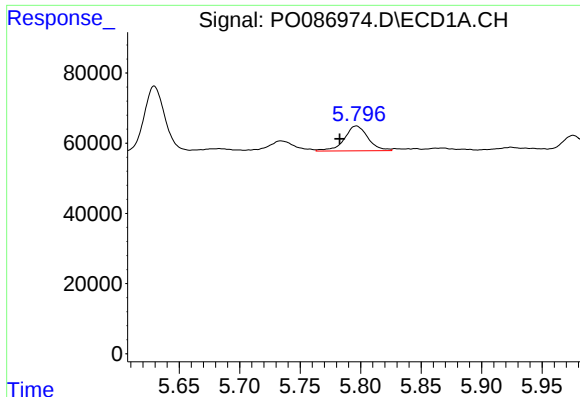
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.013 min
Response: 45694
Conc: 16.13 ng/ml



#4 AR-1016-2

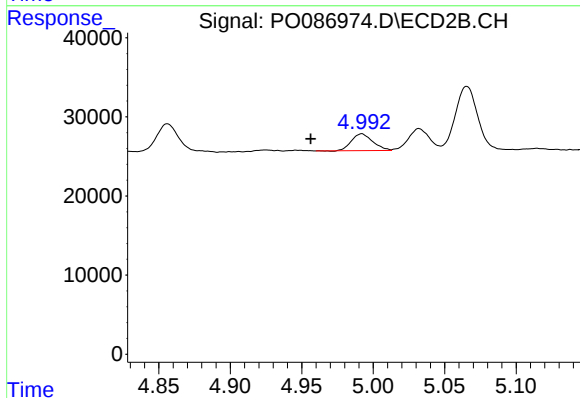
R.T.: 4.804 min
Delta R.T.: 0.024 min
Response: 14989
Conc: 10.99 ng/ml



#5 AR-1016-3

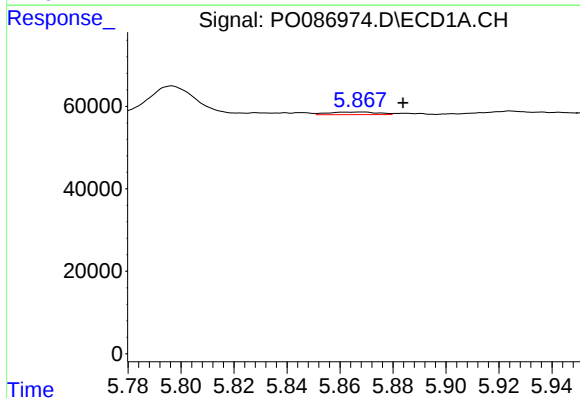
R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 95880
Conc: 54.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



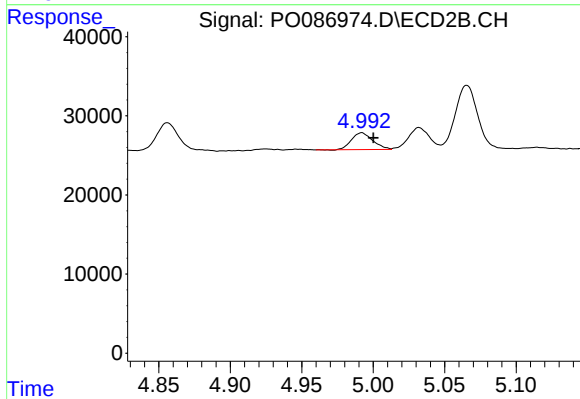
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.036 min
Response: 21950
Conc: 29.78 ng/ml



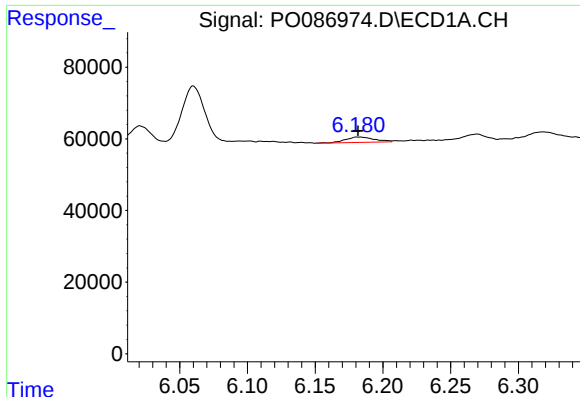
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 8200
Conc: 5.87 ng/ml



#6 AR-1016-4

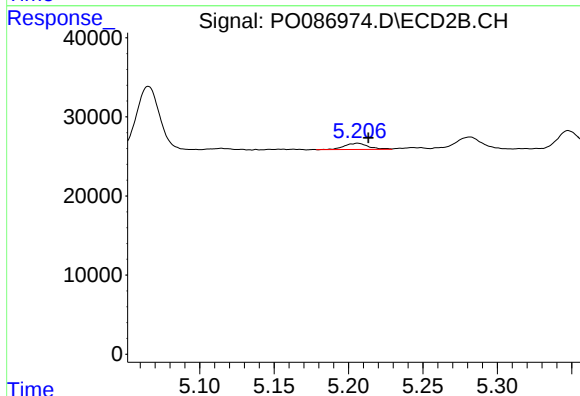
R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 21950
Conc: 37.58 ng/ml



#7 AR-1016-5

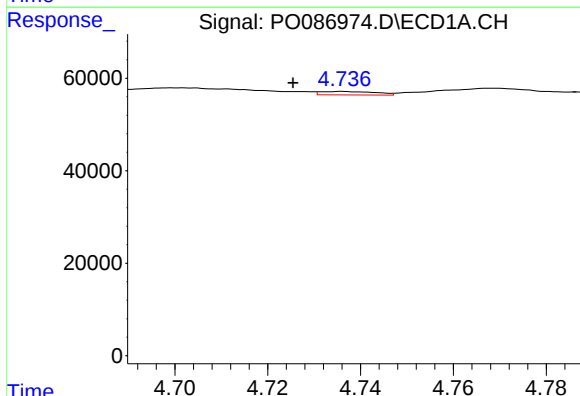
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 22476
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



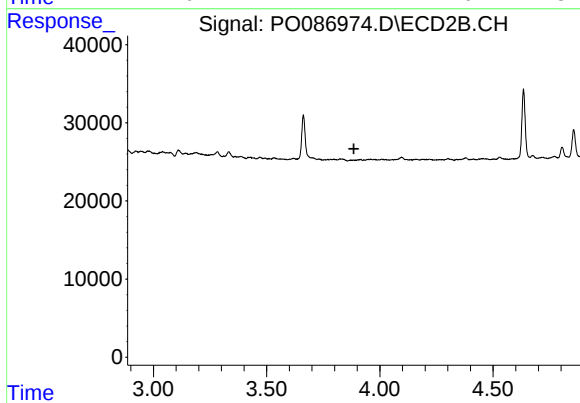
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 8779
Conc: 12.06 ng/ml



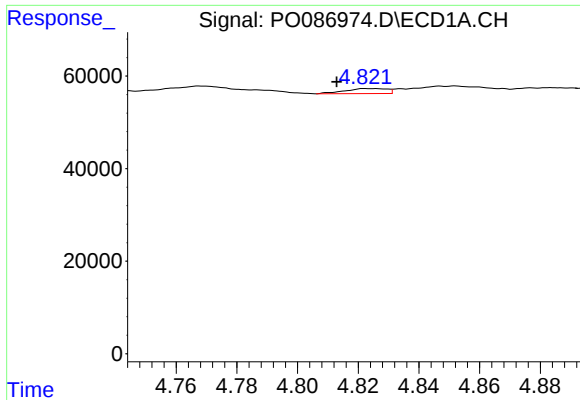
#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 6110
Conc: 9.20 ng/ml



#8 AR-1221-1

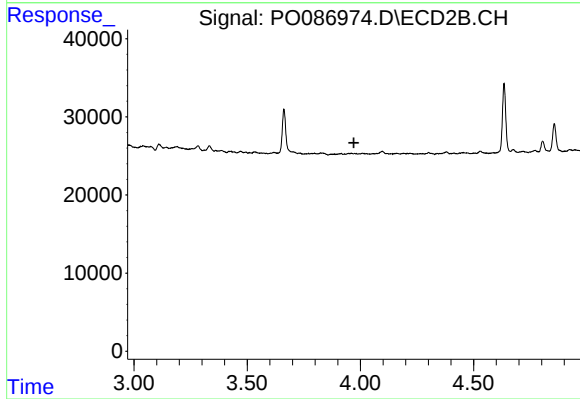
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

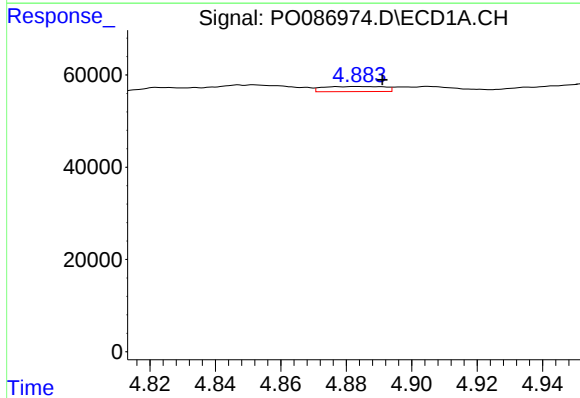
R.T.: 4.822 min
Delta R.T.: 0.009 min
Response: 10481
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



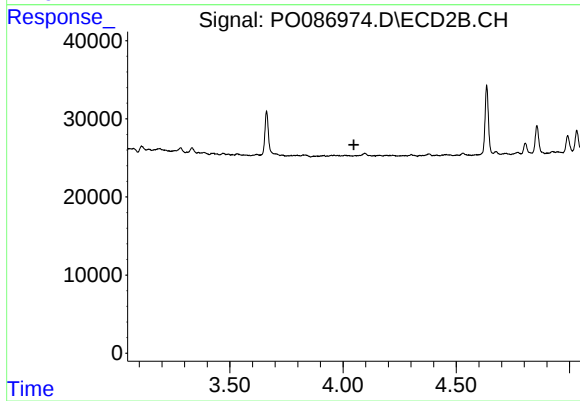
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



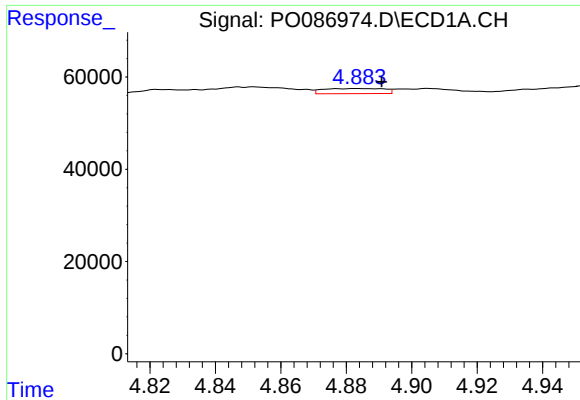
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.008 min
Response: 14392
Conc: 8.92 ng/ml



#10 AR-1221-3

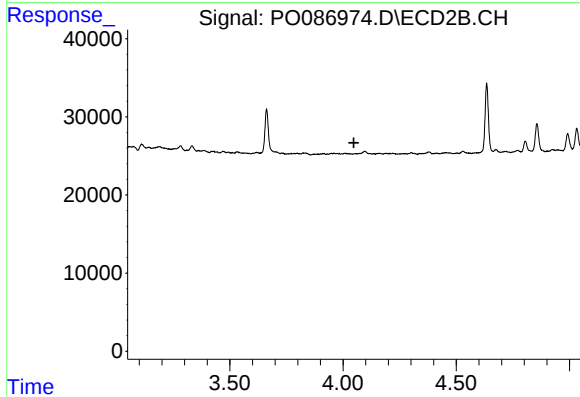
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

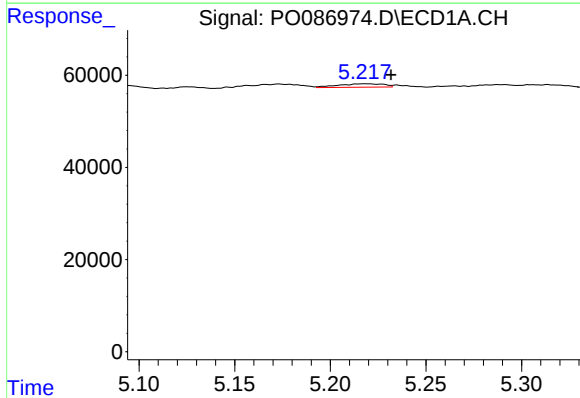
R.T.: 4.883 min
Delta R.T.: -0.007 min
Response: 14392
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



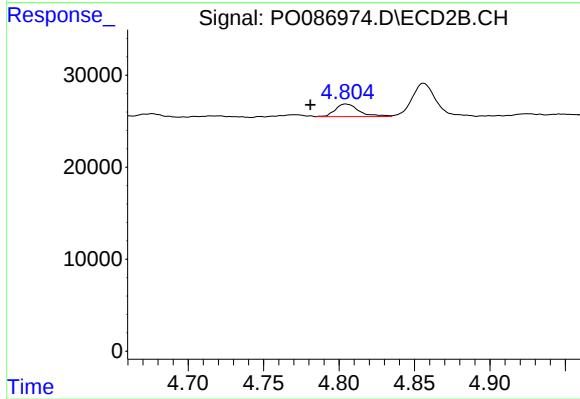
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



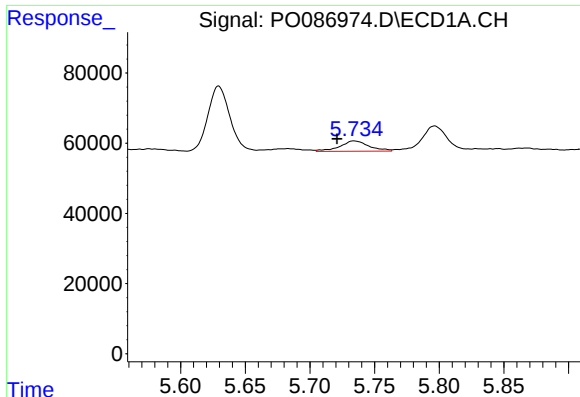
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.014 min
Response: 12072
Conc: 17.18 ng/ml



#12 AR-1232-2

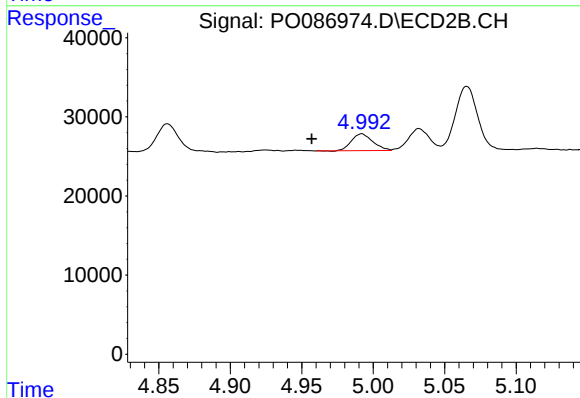
R.T.: 4.804 min
Delta R.T.: 0.023 min
Response: 14989
Conc: 22.63 ng/ml



#13 AR-1232-3

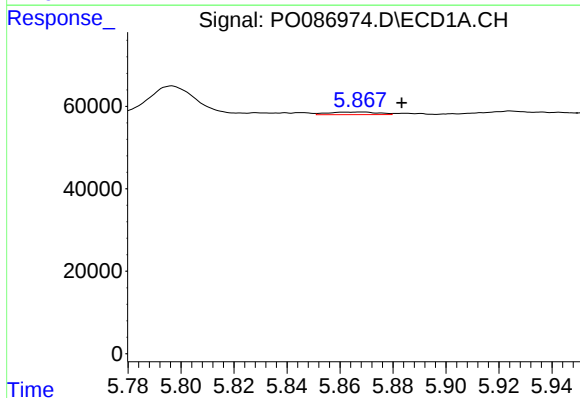
R.T.: 5.734 min
Delta R.T.: 0.013 min
Response: 45694
Conc: 33.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



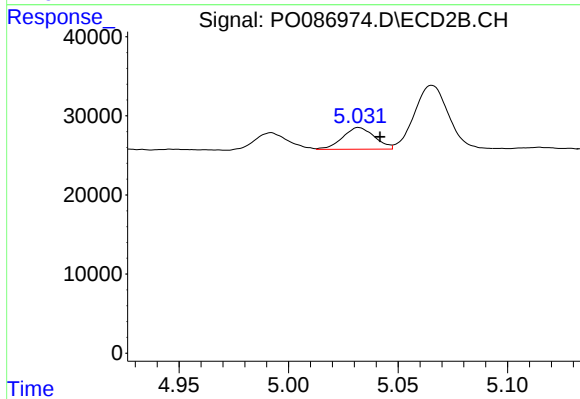
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.035 min
Response: 21950
Conc: 63.68 ng/ml



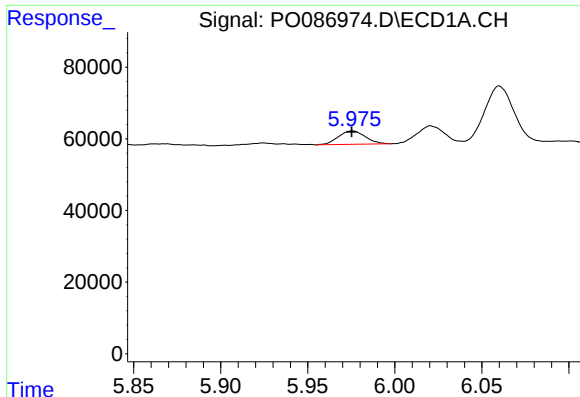
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 8200
Conc: 12.55 ng/ml



#14 AR-1232-4

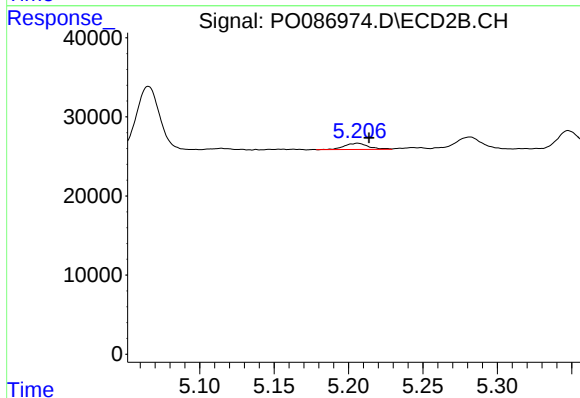
R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 27969
Conc: 92.27 ng/ml



#15 AR-1232-5

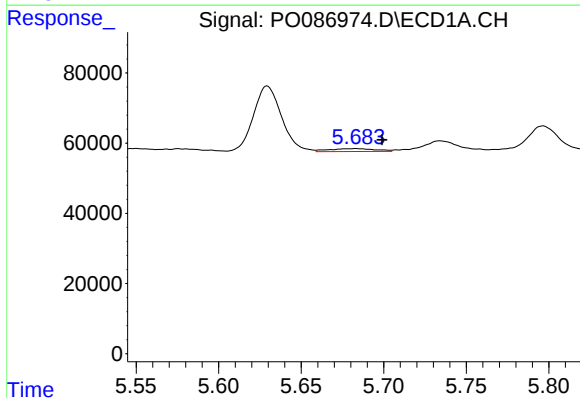
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 40443
Conc: 77.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



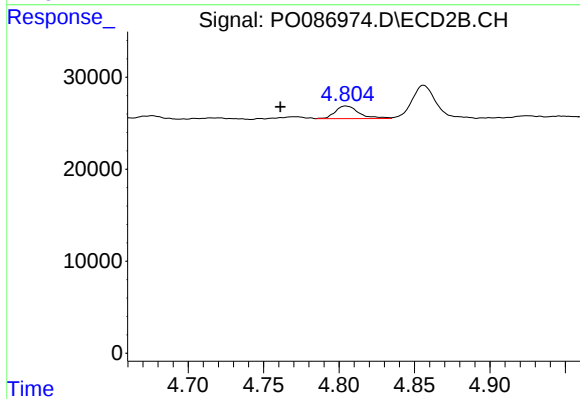
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 8779
Conc: 26.57 ng/ml



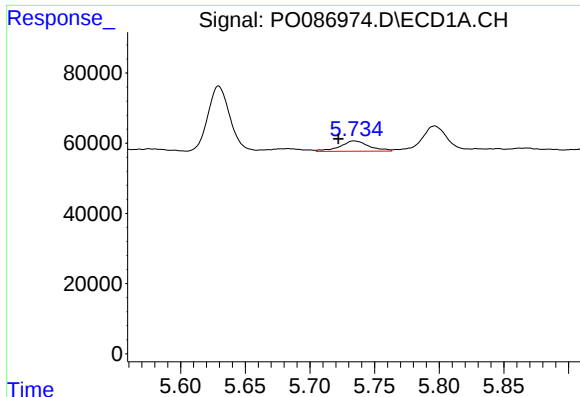
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 16283
Conc: 10.19 ng/ml



#16 AR-1242-1

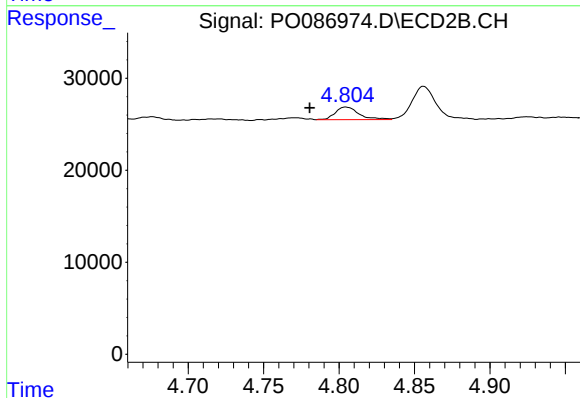
R.T.: 4.804 min
Delta R.T.: 0.043 min
Response: 14989
Conc: 19.08 ng/ml



#17 AR-1242-2

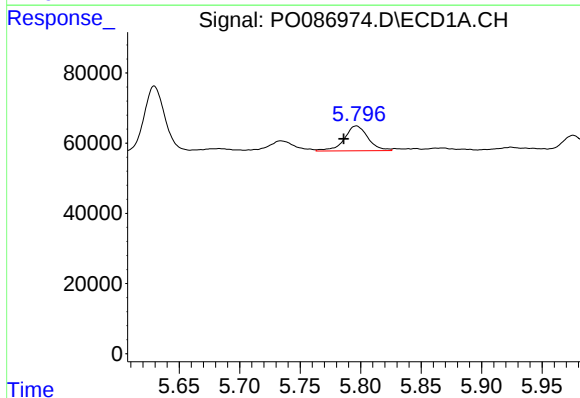
R.T.: 5.734 min
Delta R.T.: 0.012 min
Response: 45694
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



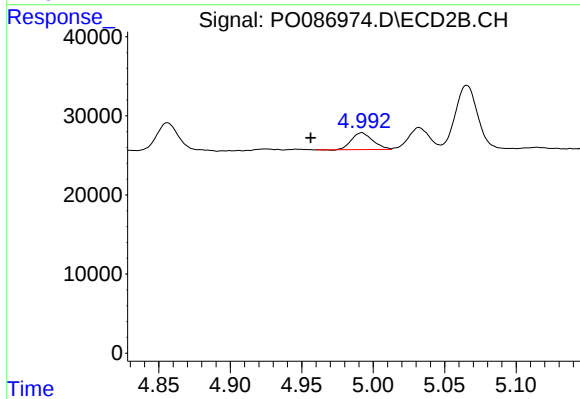
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.024 min
Response: 14989
Conc: 13.87 ng/ml



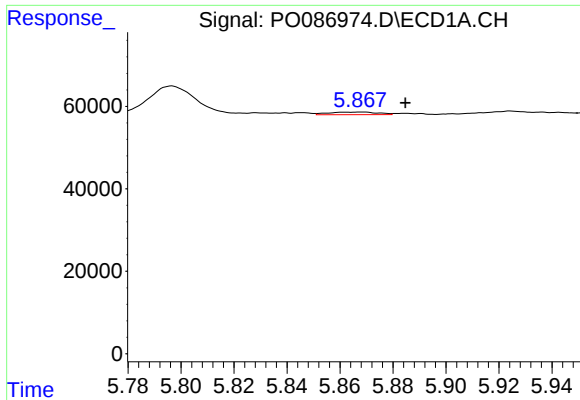
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 95880
Conc: 67.51 ng/ml



#18 AR-1242-3

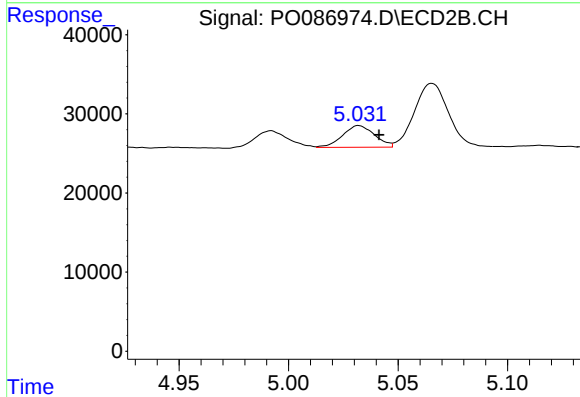
R.T.: 4.992 min
Delta R.T.: 0.036 min
Response: 21950
Conc: 37.18 ng/ml



#19 AR-1242-4

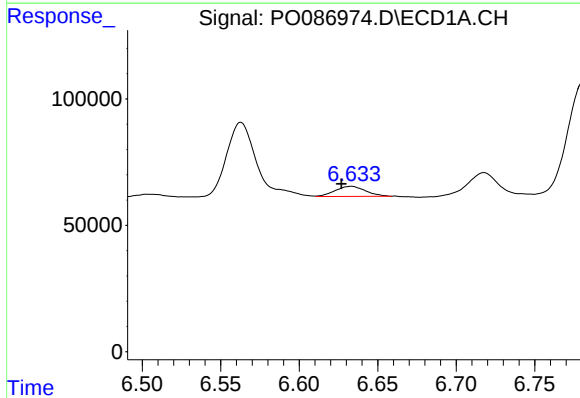
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 8200
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



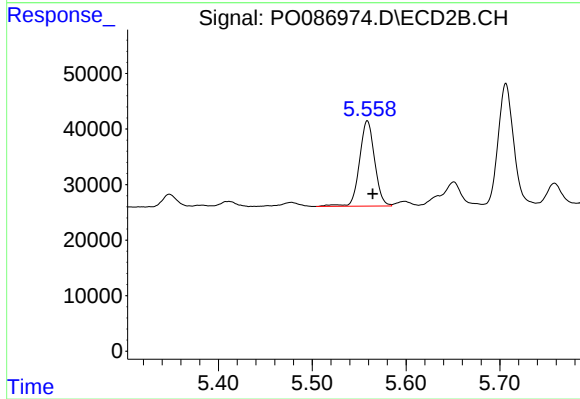
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 27969
Conc: 48.88 ng/ml



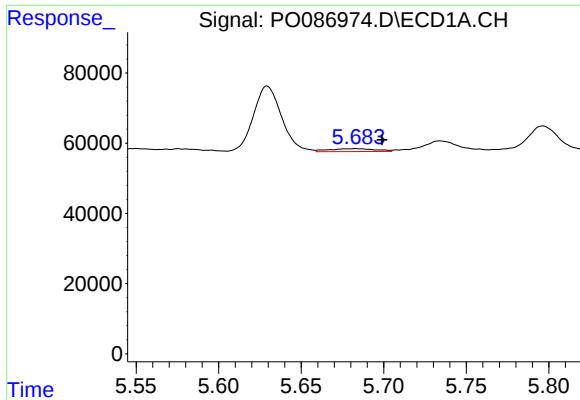
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 53573
Conc: 45.56 ng/ml



#20 AR-1242-5

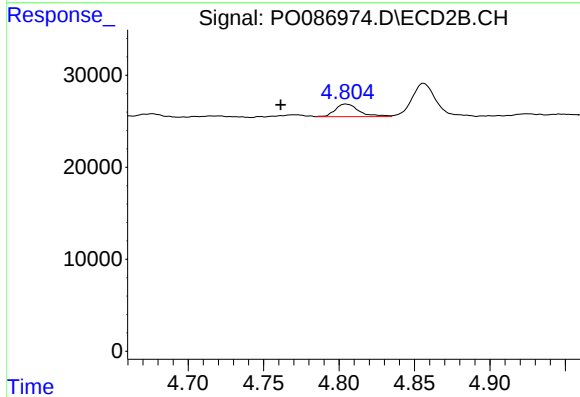
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 172544
Conc: 256.92 ng/ml



#21 AR-1248-1

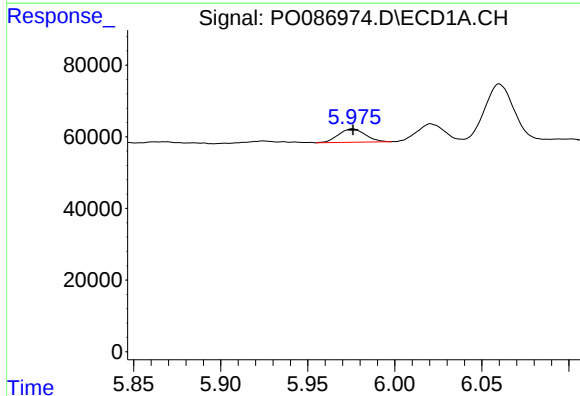
R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 16283
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



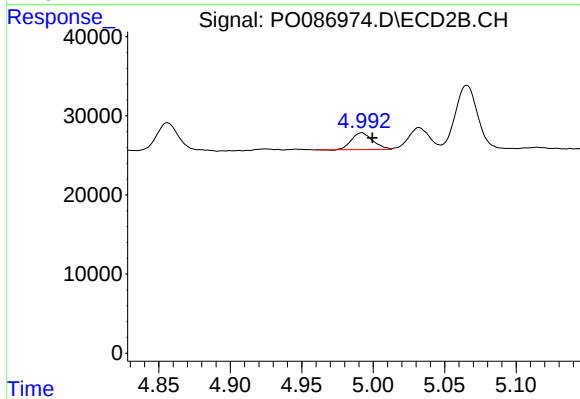
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.043 min
Response: 14989
Conc: 25.49 ng/ml



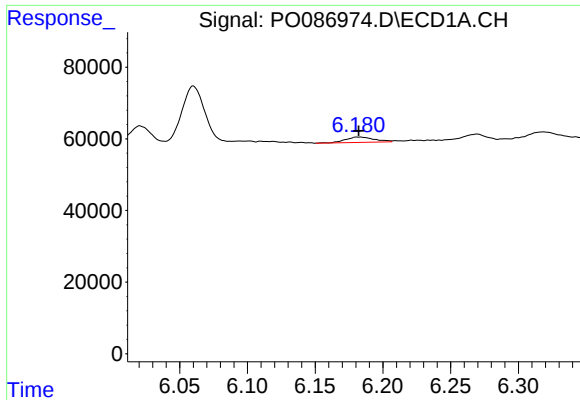
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 40443
Conc: 23.12 ng/ml



#22 AR-1248-2

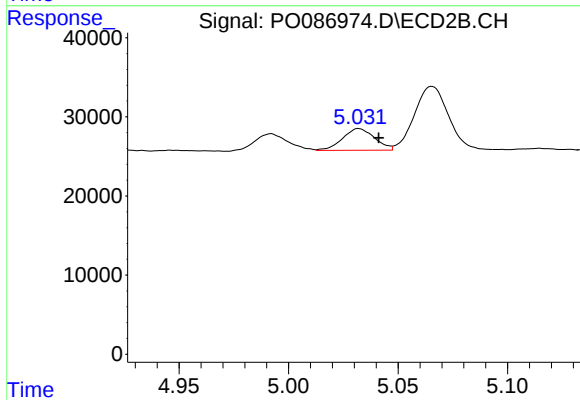
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 21950
Conc: 27.27 ng/ml



#23 AR-1248-3

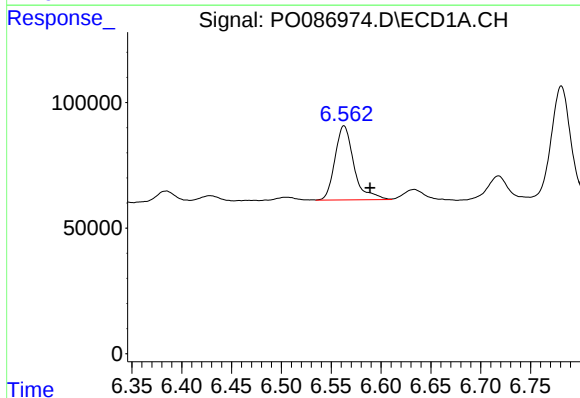
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 22476
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



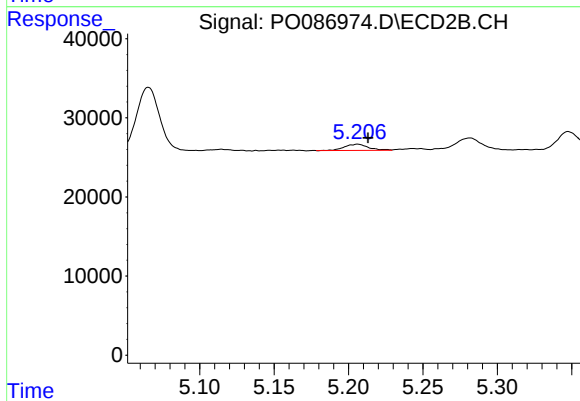
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 27969
Conc: 33.33 ng/ml



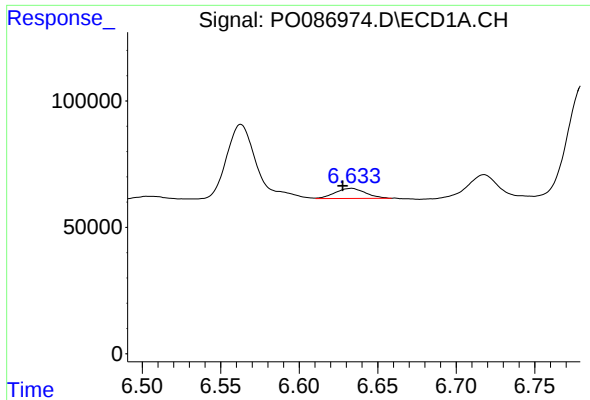
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.026 min
Response: 392176
Conc: 182.59 ng/ml



#24 AR-1248-4

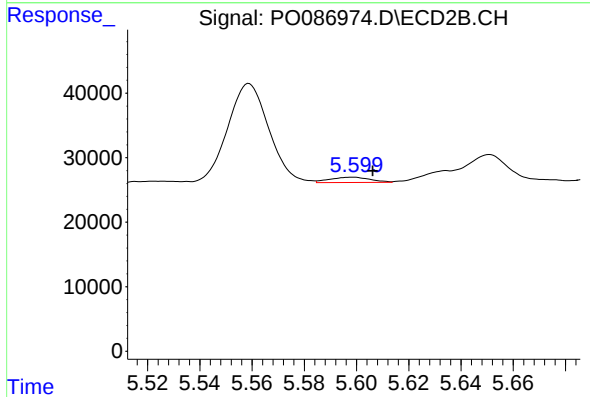
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 8779
Conc: 9.02 ng/ml



#25 AR-1248-5

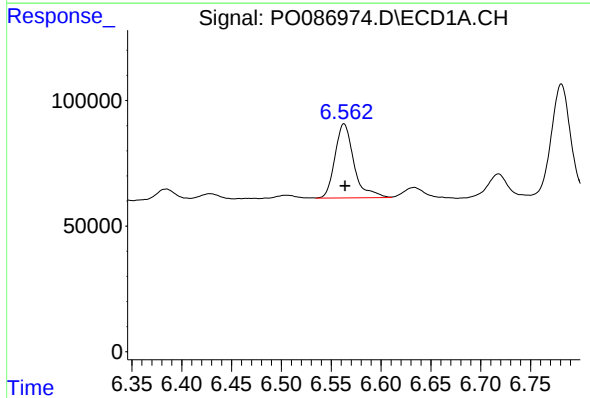
R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 53573
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



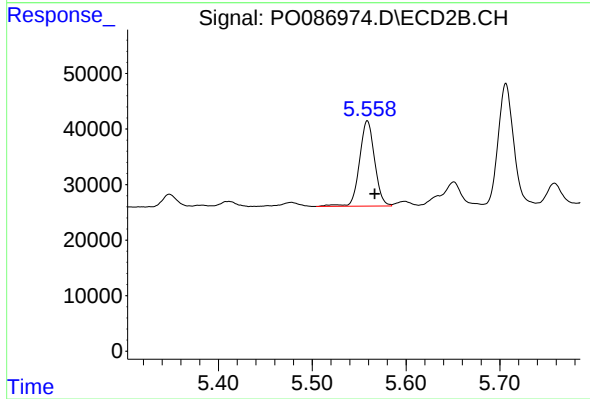
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 8750
Conc: 9.41 ng/ml



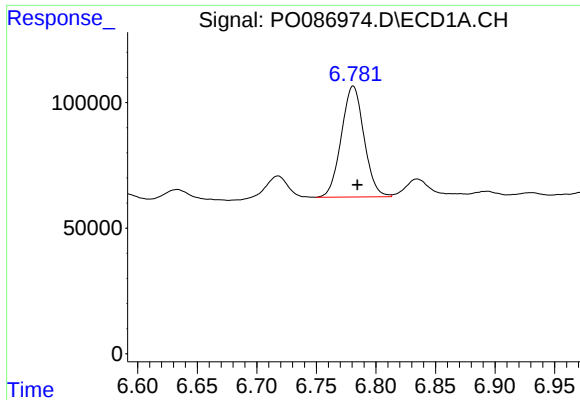
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 392176
Conc: 176.50 ng/ml



#26 AR-1254-1

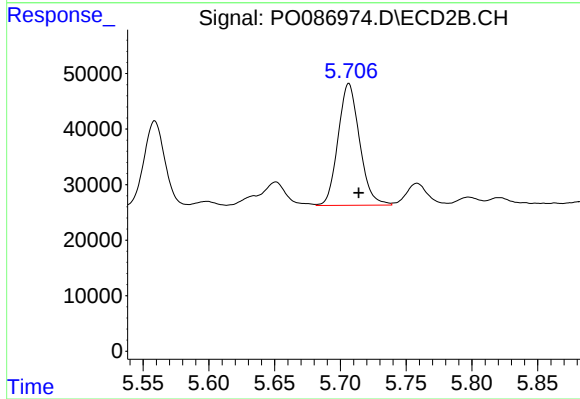
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 172544
Conc: 119.98 ng/ml



#27 AR-1254-2

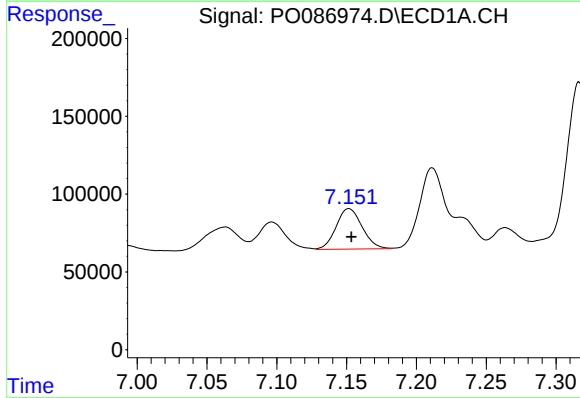
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 585396
Conc: 170.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



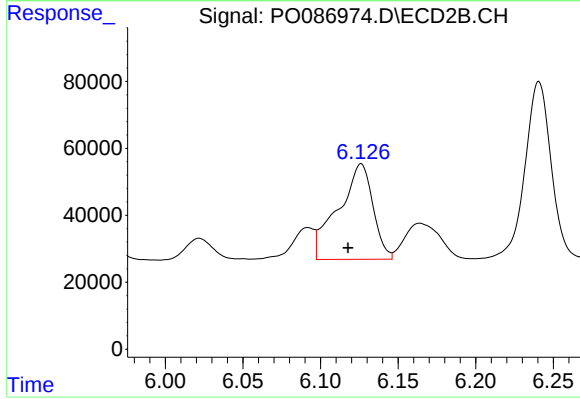
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 249847
Conc: 201.66 ng/ml



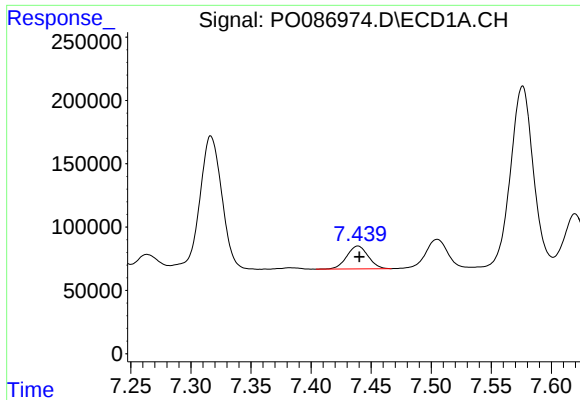
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 336008
Conc: 96.18 ng/ml



#28 AR-1254-3

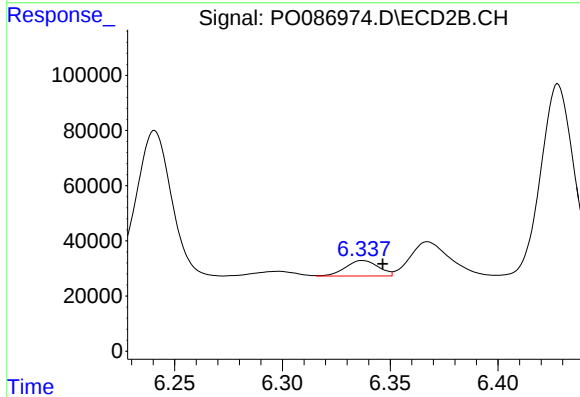
R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 444752
Conc: 221.41 ng/ml



#29 AR-1254-4

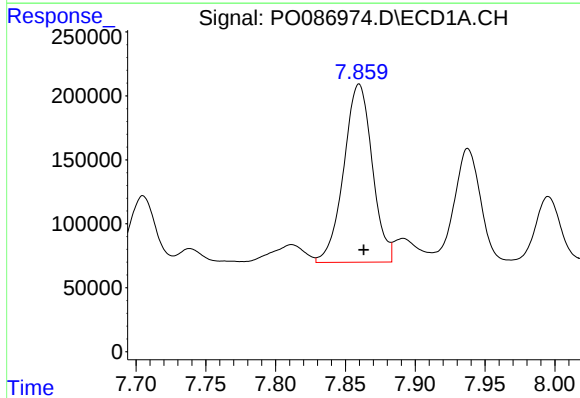
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 222524
Conc: 86.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



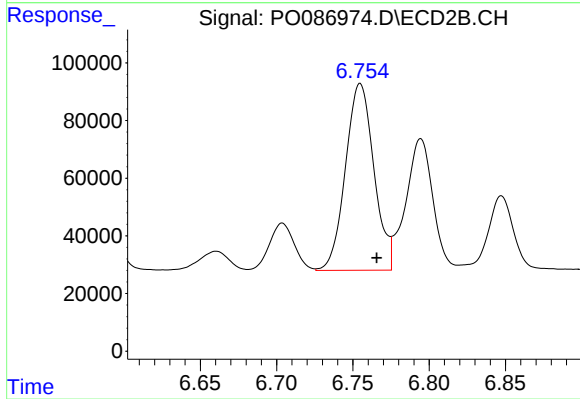
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 59756
Conc: 48.42 ng/ml



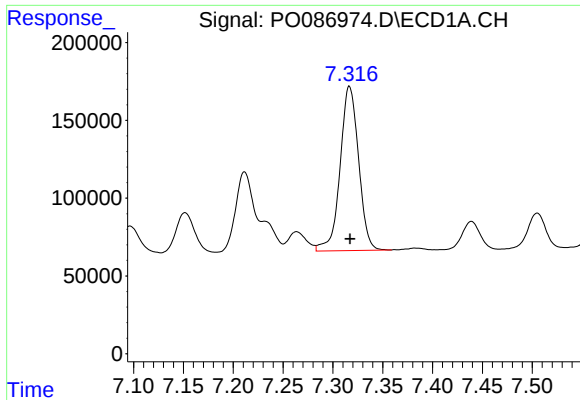
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 1979932
Conc: 715.83 ng/ml



#30 AR-1254-5

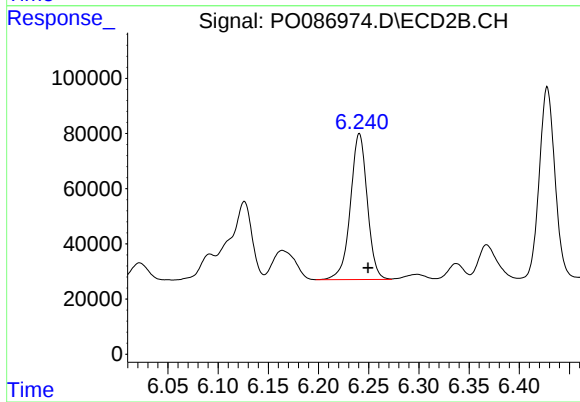
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 840164
Conc: 485.05 ng/ml



#31 AR-1260-1

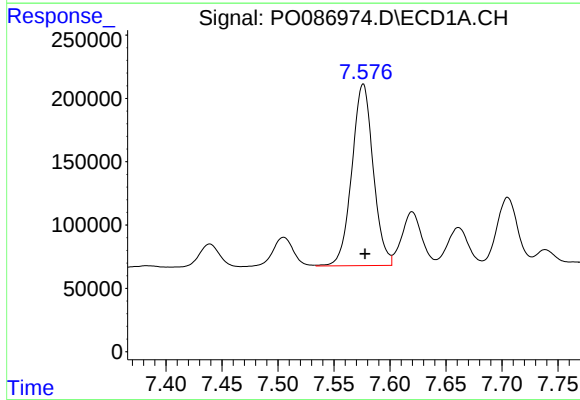
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1363217
Conc: 549.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



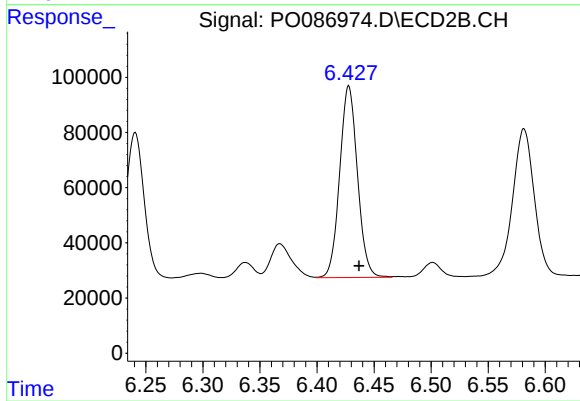
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 618446
Conc: 477.57 ng/ml



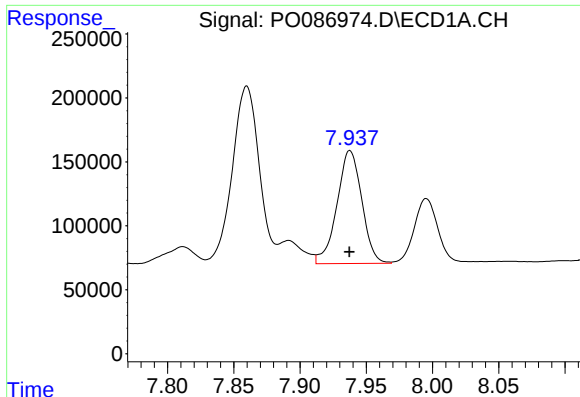
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 1903423
Conc: 561.45 ng/ml



#32 AR-1260-2

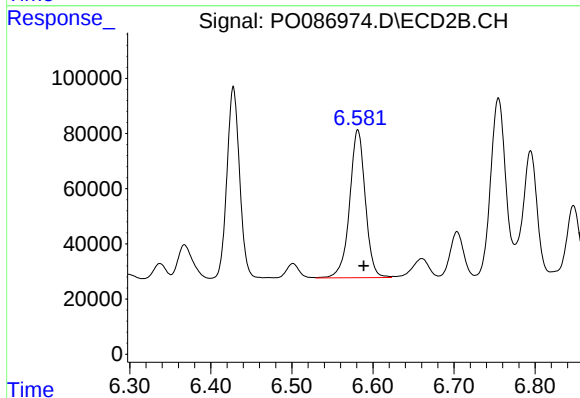
R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 752932
Conc: 487.47 ng/ml



#33 AR-1260-3

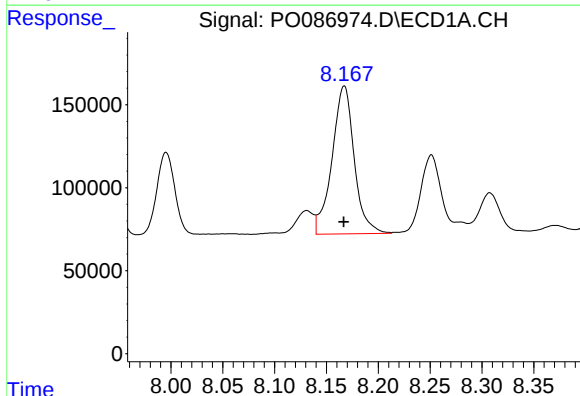
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1153401
Conc: 533.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



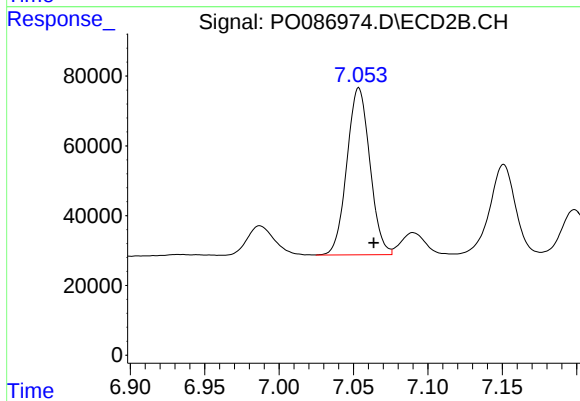
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 720667
Conc: 414.68 ng/ml



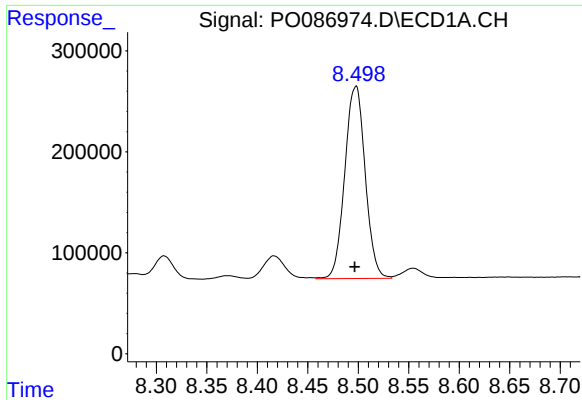
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 1327708
Conc: 516.69 ng/ml



#34 AR-1260-4

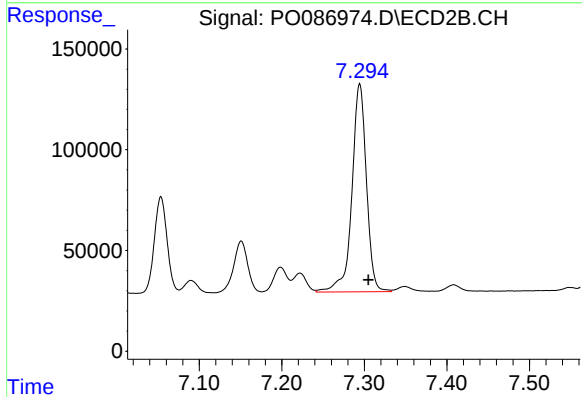
R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 514475
Conc: 452.01 ng/ml



#35 AR-1260-5

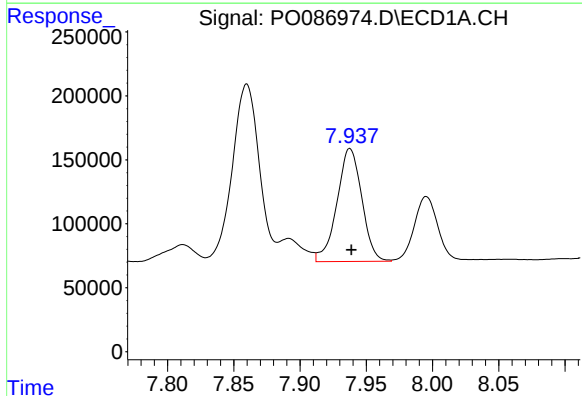
R.T.: 8.498 min
Delta R.T.: 0.001 min
Response: 2680797
Conc: 564.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



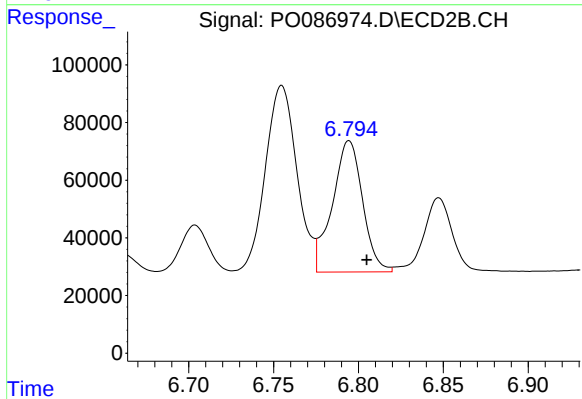
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.010 min
Response: 1263155
Conc: 475.62 ng/ml



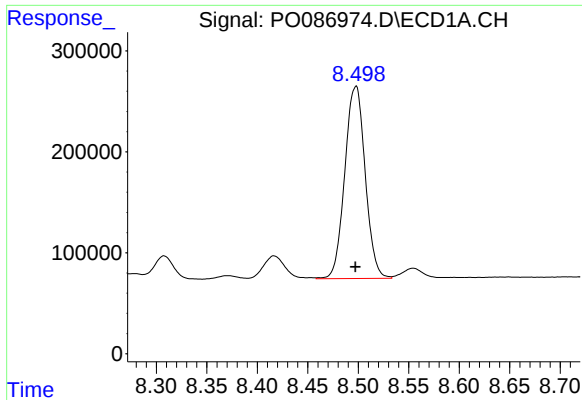
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1153401
Conc: 347.27 ng/ml



#36 AR-1262-1

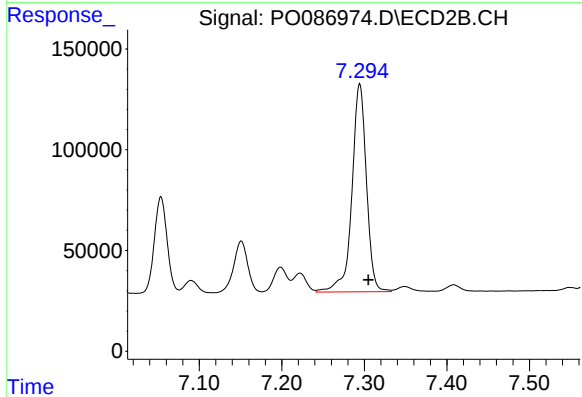
R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 564906
Conc: 326.69 ng/ml



#37 AR-1262-2

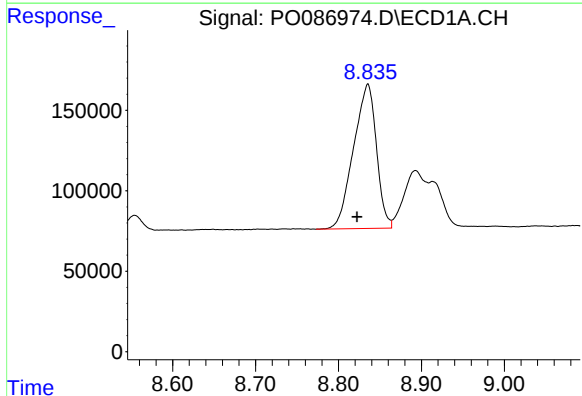
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 2680797
Conc: 468.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



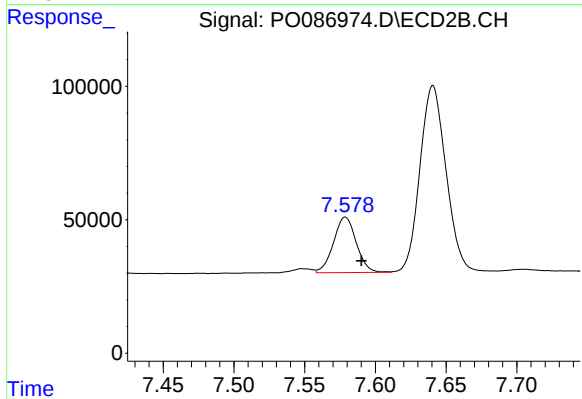
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.010 min
Response: 1263155
Conc: 420.63 ng/ml



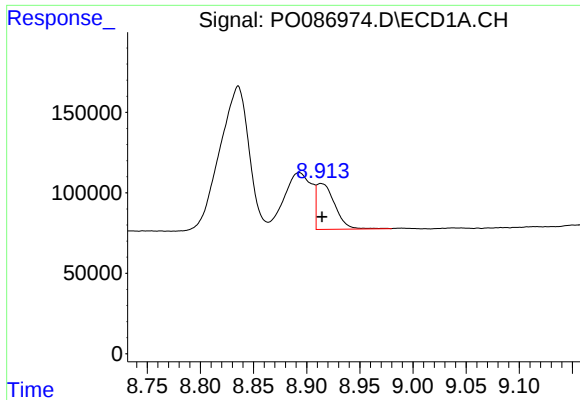
#38 AR-1262-3

R.T.: 8.835 min
Delta R.T.: 0.013 min
Response: 1721639
Conc: 437.23 ng/ml



#38 AR-1262-3

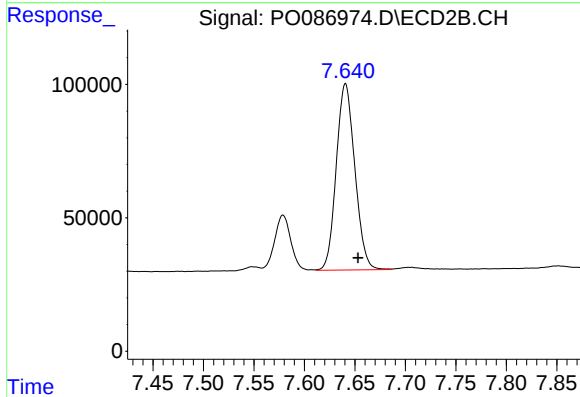
R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 233351
Conc: 194.64 ng/ml



#39 AR-1262-4

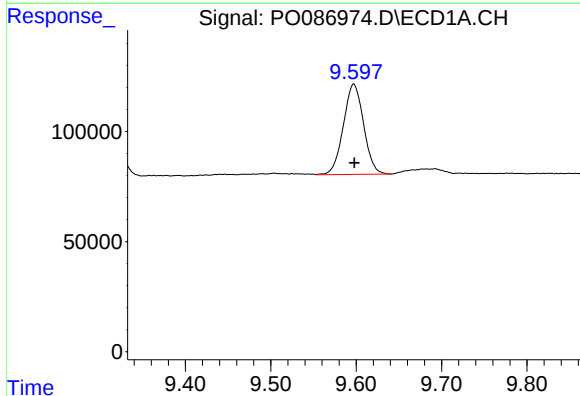
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 340026
Conc: 113.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



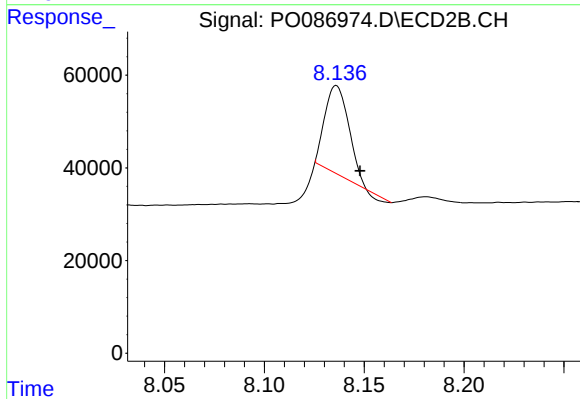
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 895073
Conc: 409.52 ng/ml



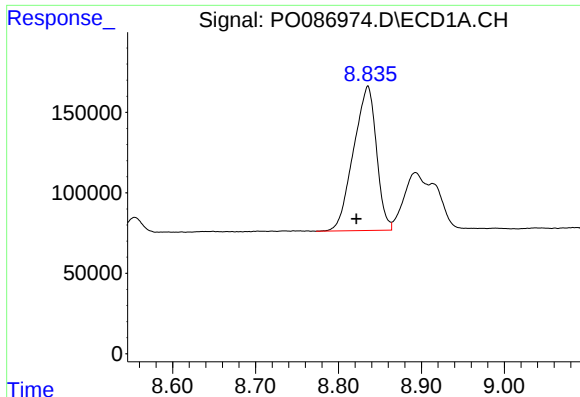
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 675862
Conc: 326.86 ng/ml



#40 AR-1262-5

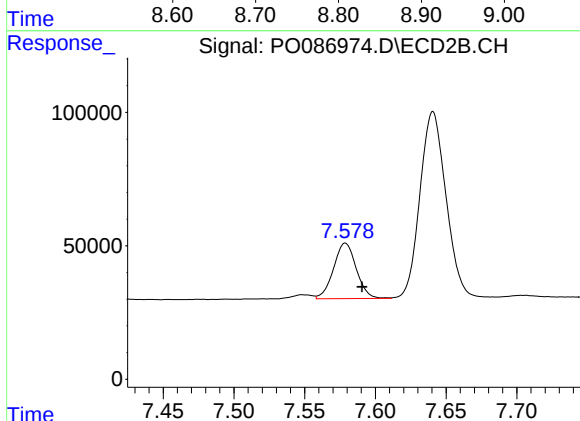
R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 154689
Conc: 153.37 ng/ml



#41 AR-1268-1

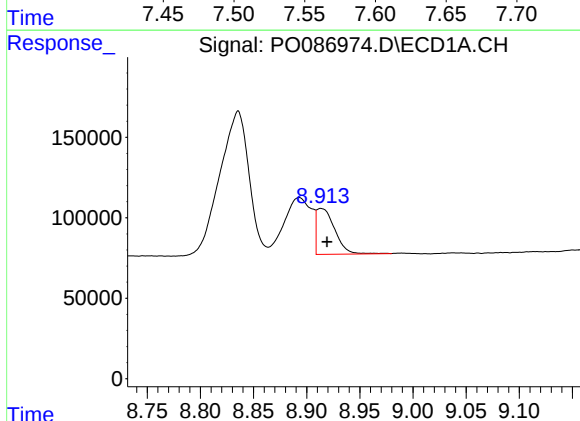
R.T.: 8.835 min
Delta R.T.: 0.014 min
Response: 1721639
Conc: 245.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



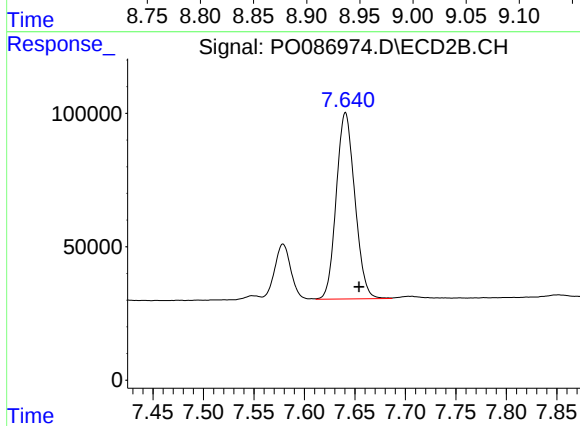
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 233351
Conc: 68.09 ng/ml



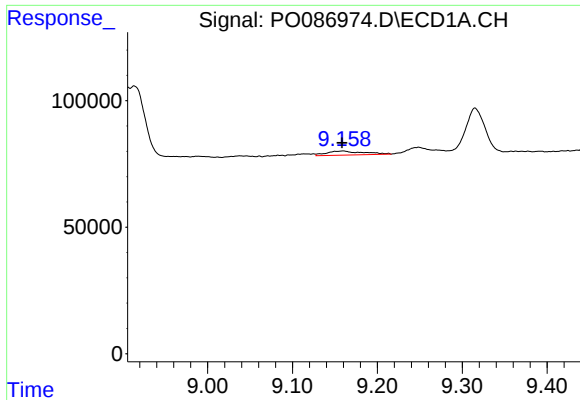
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 340026
Conc: 53.11 ng/ml



#42 AR-1268-2

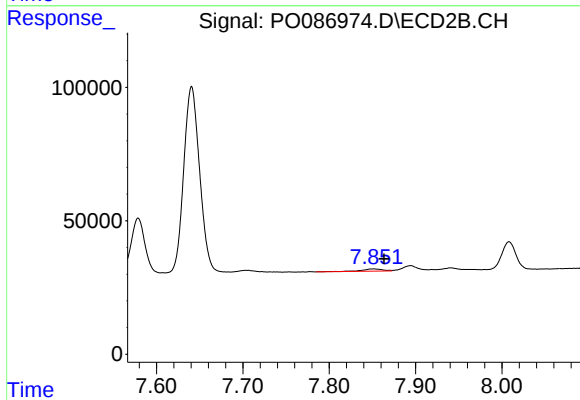
R.T.: 7.641 min
Delta R.T.: -0.014 min
Response: 895073
Conc: 285.41 ng/ml



#43 AR-1268-3

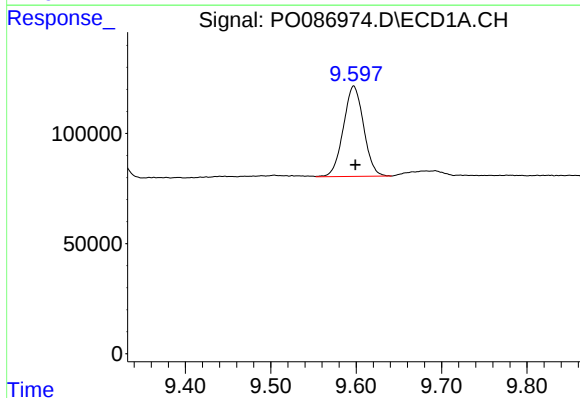
R.T.: 9.160 min
Delta R.T.: 0.001 min
Response: 49050
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



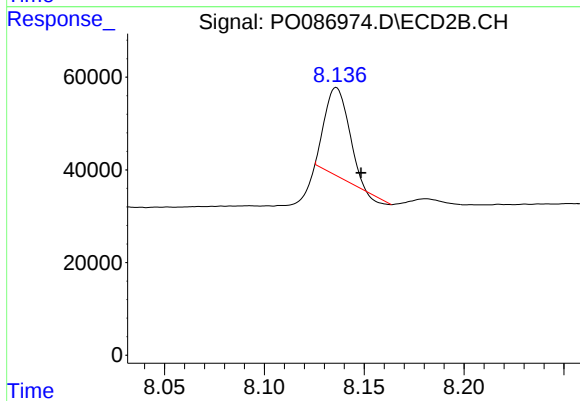
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 13553
Conc: 5.12 ng/ml



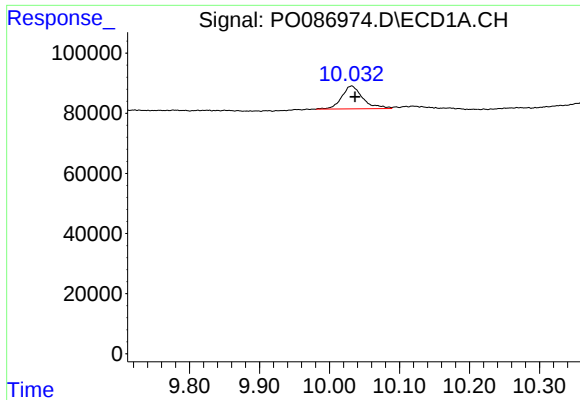
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: -0.002 min
Response: 675862
Conc: 286.20 ng/ml



#44 AR-1268-4

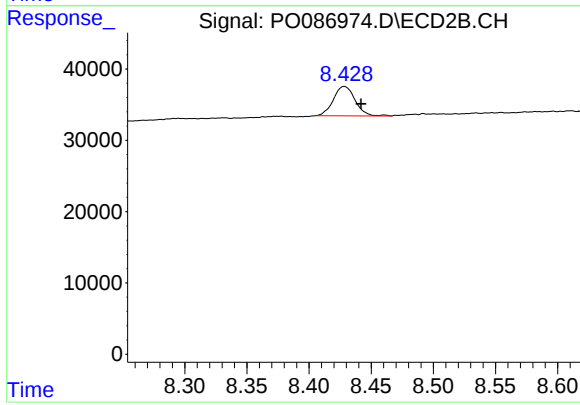
R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 154689
Conc: 135.42 ng/ml



#45 AR-1268-5

R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 159586
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.013 min
Response: 50200
Conc: 5.75 ng/ml