

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102420\
 Data File : PO072756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2020 9:54
 Operator : DD\AJ
 Sample : L4486-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:09:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.321	3.502	447399	199240	5.275	4.730
2)	SA Decachlor...	9.921	8.666	337663	162898	3.061	3.151
Target Compounds							
3)	L1 AR-1016-1	0.000	4.720	0	64762	N.D.	37.658 #
4)	L1 AR-1016-2	0.000	4.738	0	70393	N.D.	28.658 #
5)	L1 AR-1016-3	5.698	4.922	167296	52657	62.772	42.952 #
6)	L1 AR-1016-4	5.820	0.000	194458	0	81.921	N.D. #
8)	L2 AR-1221-1	4.587	0.000	156512	0	187.080	N.D. #
9)	L2 AR-1221-2	4.672	0.000	163174	0	257.747	N.D. #
10)	L2 AR-1221-3	4.757	0.000	253604	0	122.585	N.D. #
11)	L3 AR-1232-1	4.757	0.000	253604	0	144.480	N.D. #
12)	L3 AR-1232-2	5.334	4.738	270356	70393	283.921	67.857 #
13)	L3 AR-1232-3	0.000	4.922	0	52657	N.D.	101.884 #
14)	L3 AR-1232-4	5.820	5.026	194458	66856	200.774	151.847
15)	L3 AR-1232-5	5.908	0.000	299682	0	499.777	N.D. #
16)	L4 AR-1242-1	5.579f	4.720	203101	64762	83.396	50.105 #
17)	L4 AR-1242-2	0.000	4.738	0	70393	N.D.	38.440 #
18)	L4 AR-1242-3	5.698	4.922	167296	52657	80.868	55.935 #
19)	L4 AR-1242-4	5.820	5.026	194458	66856	112.159	75.477 #
20)	L4 AR-1242-5	6.585	5.574	101022	74894	43.335	54.551 #
21)	L5 AR-1248-1	0.000	4.720	0	64762	N.D.	63.671 #
22)	L5 AR-1248-2	5.908	0.000	299682	0	119.778	N.D. #
23)	L5 AR-1248-3	0.000	5.026	0	66856	N.D.	49.782 #
24)	L5 AR-1248-4	6.525f	0.000	782208	0	176.883	N.D. #
25)	L5 AR-1248-5	6.585	5.593f	101022	368429	25.698	199.472 #
26)	L6 AR-1254-1	6.525	5.574	782208	74894	185.163	27.094 #
27)	L6 AR-1254-2	6.741	5.733	209324	92334	32.298	37.977
28)	L6 AR-1254-3	7.116	6.142	179158	58165	26.359	15.115 #
29)	L6 AR-1254-4	7.411	6.381	292737	53163	44.165	19.798 #
30)	L6 AR-1254-5	7.830	6.801	719458	271172	112.315	73.995 #
31)	L7 AR-1260-1	7.278	6.277	427987	212256	87.824	82.970
32)	L7 AR-1260-2	7.544	6.478	795167	234405	103.635	72.694 #
33)	L7 AR-1260-3	7.901	6.623	474194	219824	73.992	73.244
34)	L7 AR-1260-4	8.128	7.098	460224	150043	75.619	56.910
35)	L7 AR-1260-5	8.443	7.351	1160640	420779	79.894	64.405
36)	L8 AR-1262-1	7.901	6.801	474194	271172	50.000	142.116 #
37)	L8 AR-1262-2	8.443	7.351	1160640	420779	72.617	63.000
38)	L8 AR-1262-3	8.711	7.626	185994	820724	26.617	287.976 #
39)	L8 AR-1262-4	8.775f	7.689	369428	518541	92.442	100.614
40)	L8 AR-1262-5	9.340	8.188	266286	155425	50.054	61.544
41)	L9 AR-1268-1	8.711	7.626	185994	820724	9.661	103.496 #
42)	L9 AR-1268-2	8.775f	7.689	369428	518541	22.377	71.269 #

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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
44) L9	AR-1268-4	9.340	8.188	266286	155425	44.629	54.979
45) L9	AR-1268-5	9.663	0.000	57573	0	1.400	N.D. #

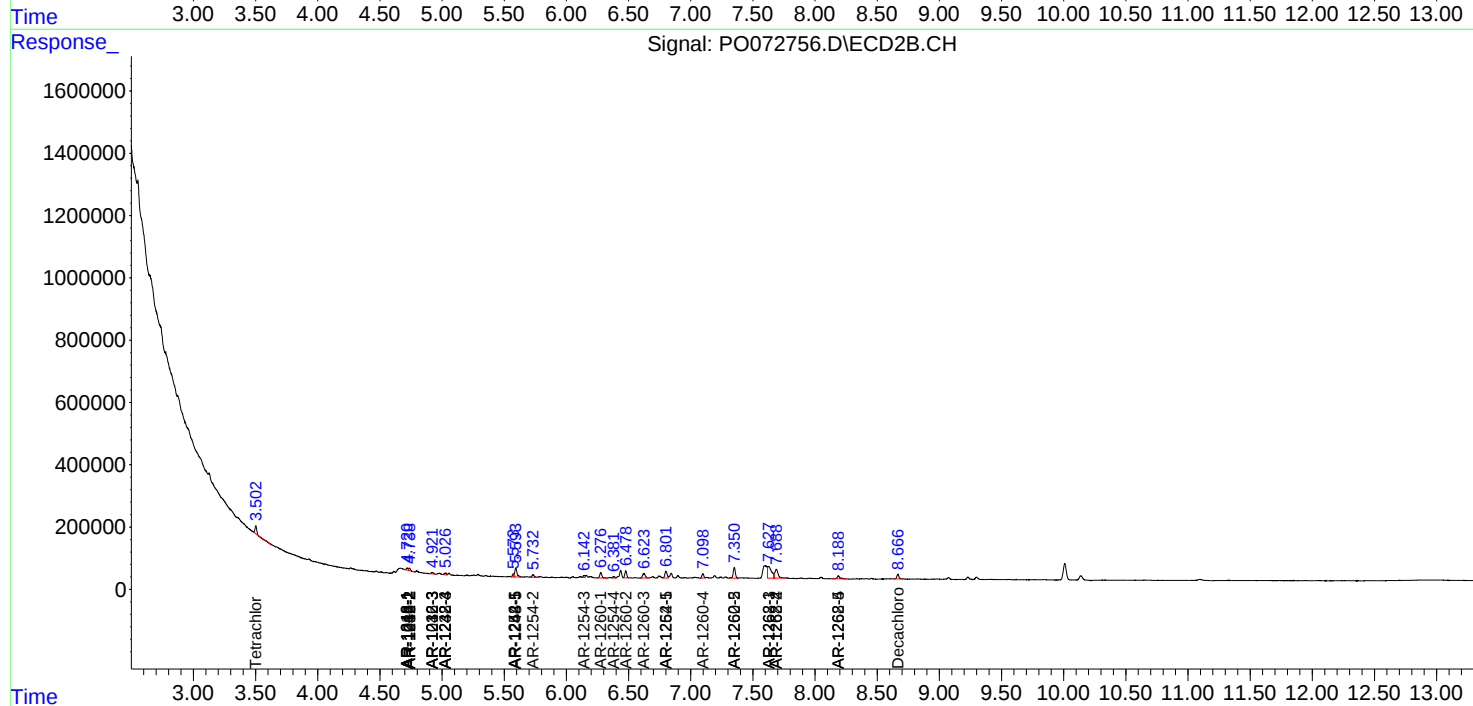
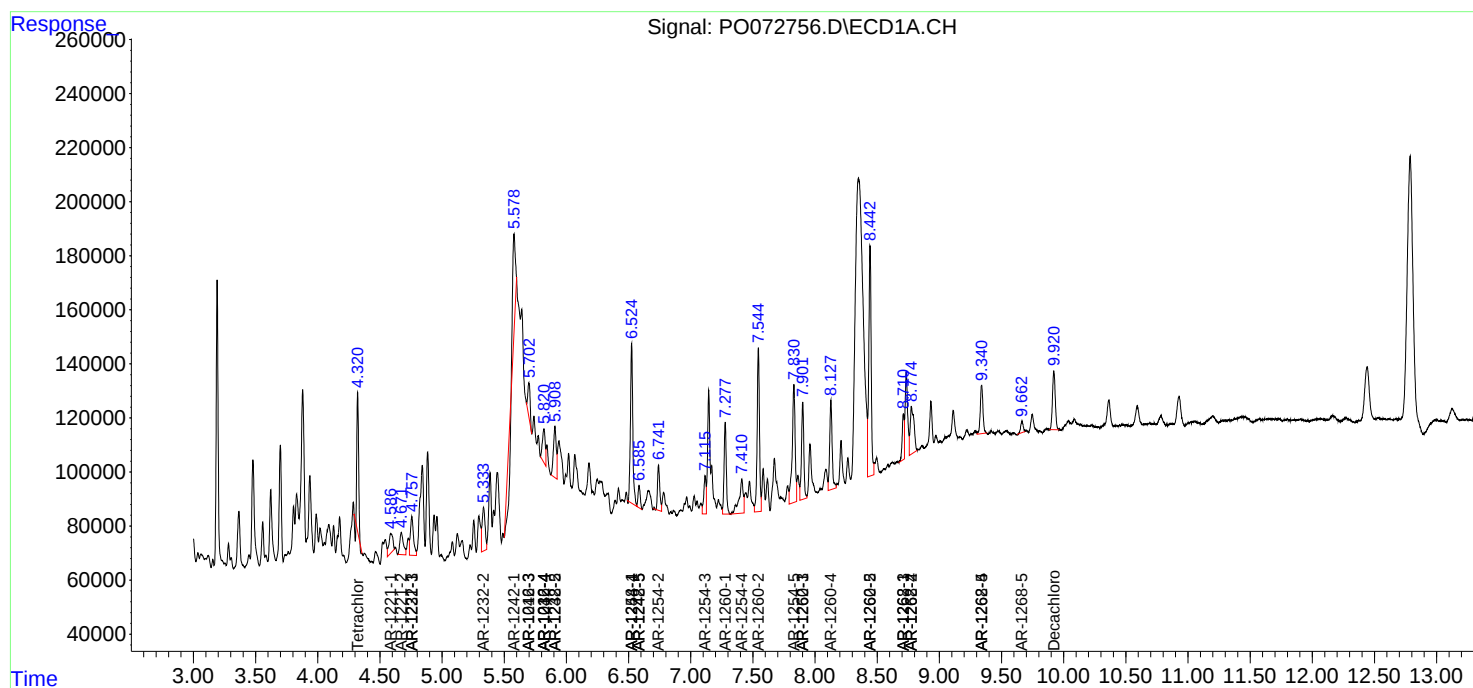
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

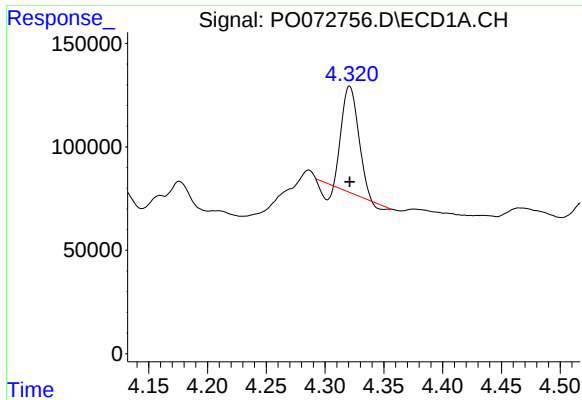
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102420\
Data File : PO072756.D
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Acq On : 24 Oct 2020 9:54
Operator : DD\AJ
Sample : L4486-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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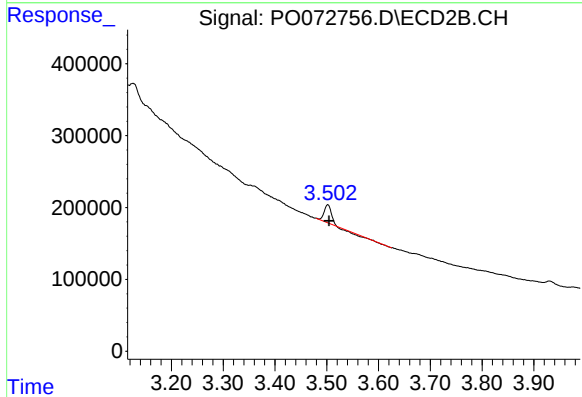




#1 Tetrachloro-m-xylene

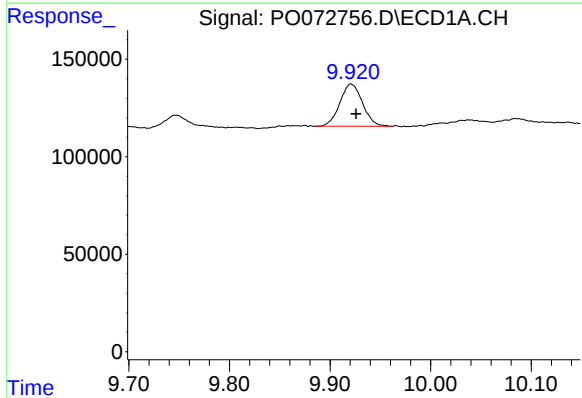
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 447399
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



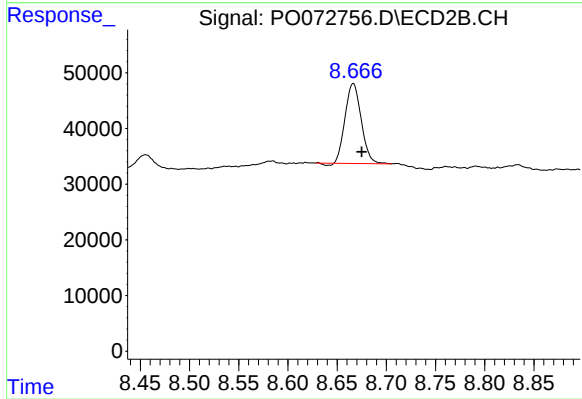
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 199240
Conc: 4.73 ng/ml



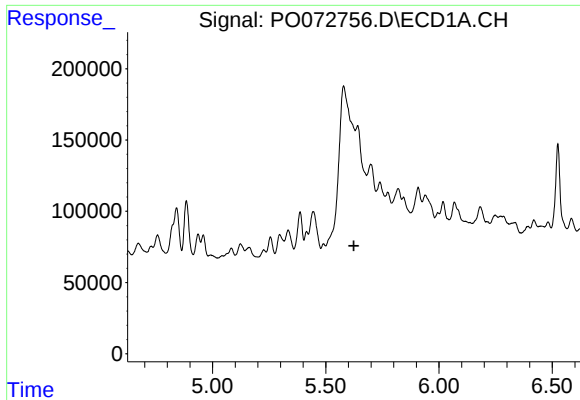
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 337663
Conc: 3.06 ng/ml



#2 Decachlorobiphenyl

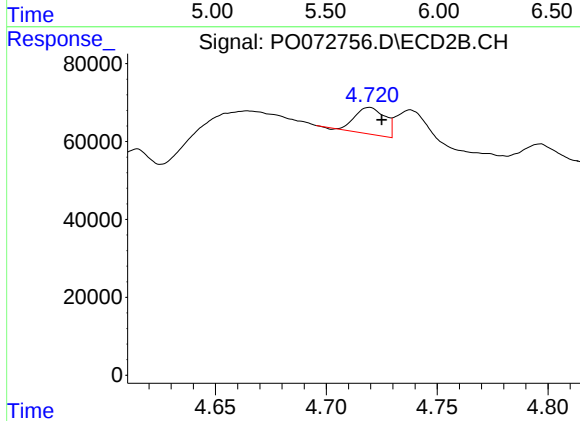
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 162898
Conc: 3.15 ng/ml



#3 AR-1016-1

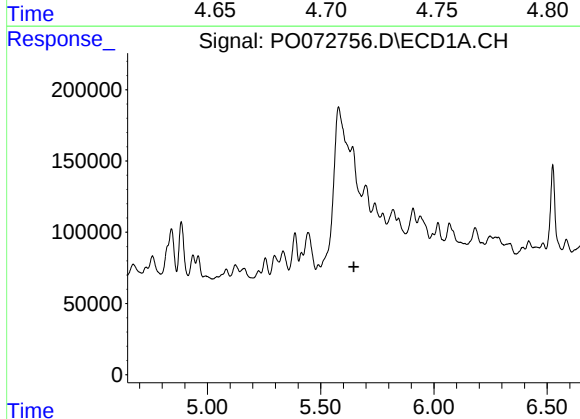
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



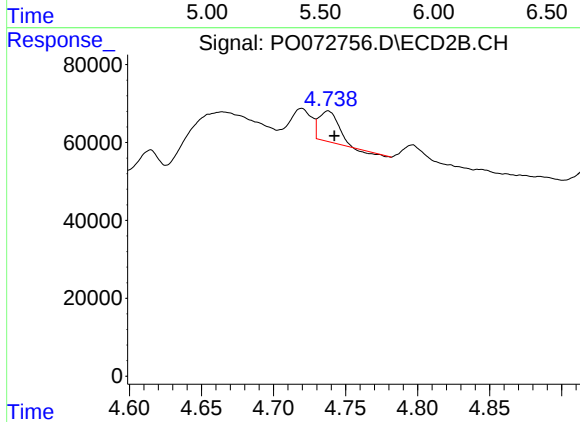
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 64762
Conc: 37.66 ng/ml



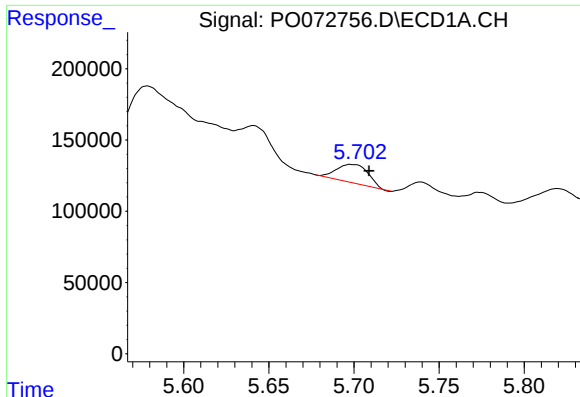
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#4 AR-1016-2

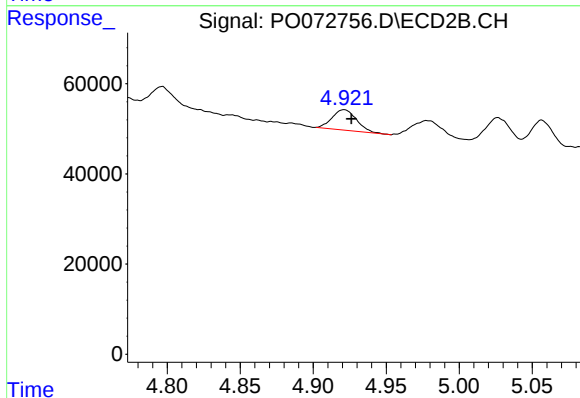
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 70393
Conc: 28.66 ng/ml



#5 AR-1016-3

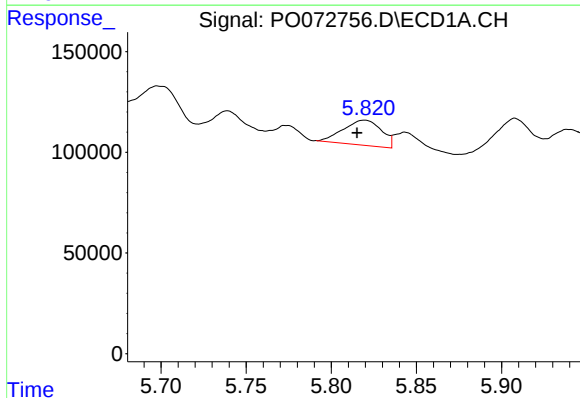
R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 167296
Conc: 62.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



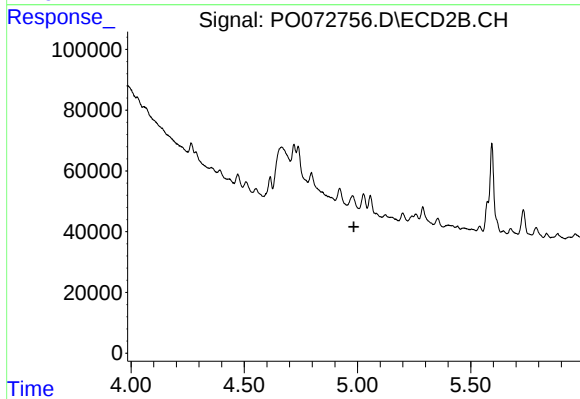
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 52657
Conc: 42.95 ng/ml



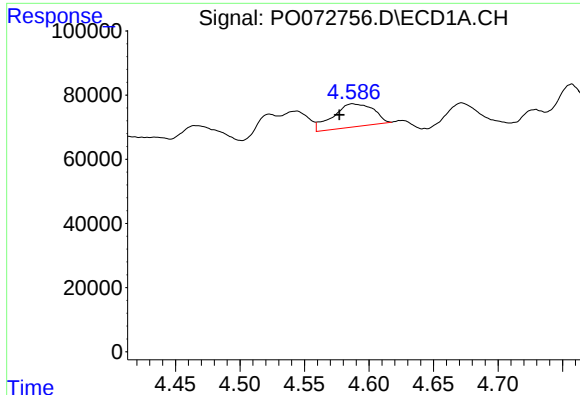
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 194458
Conc: 81.92 ng/ml



#6 AR-1016-4

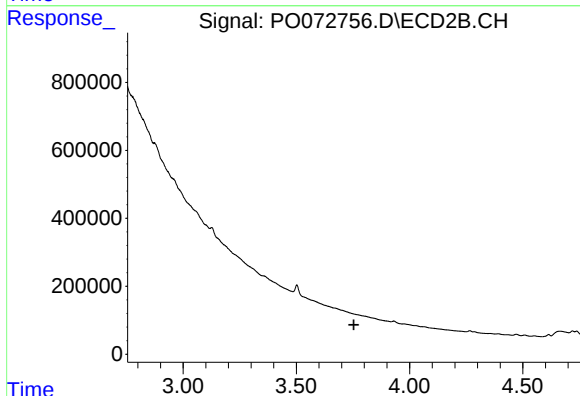
R.T.: 0.000 min
Exp R.T.: 4.984 min
Response: 0
Conc: N.D.



#8 AR-1221-1

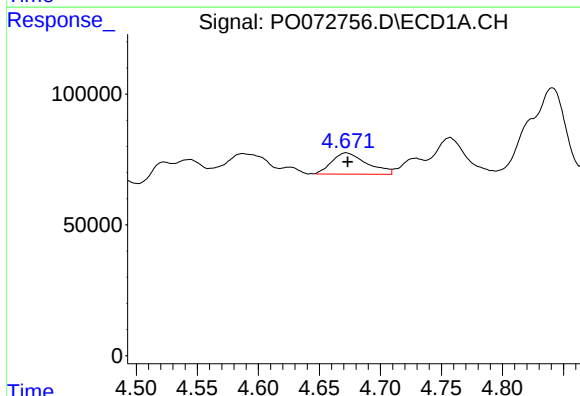
R.T.: 4.587 min
Delta R.T.: 0.010 min
Response: 156512
Conc: 187.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



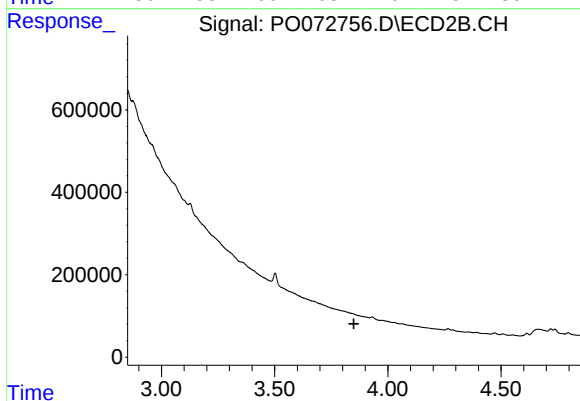
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



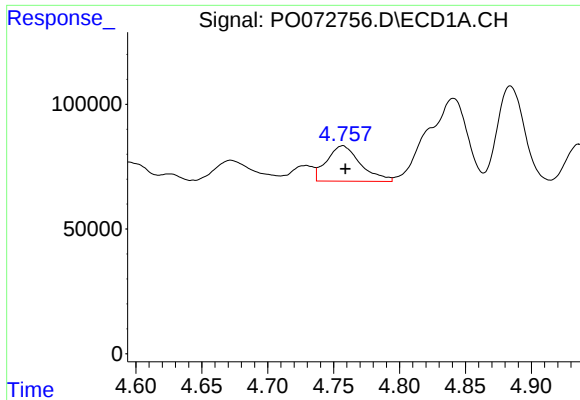
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 163174
Conc: 257.75 ng/ml



#9 AR-1221-2

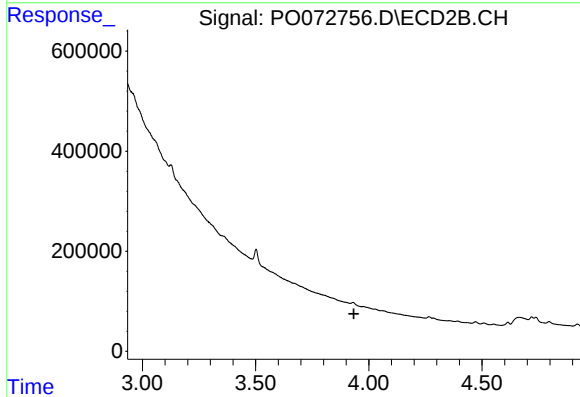
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#10 AR-1221-3

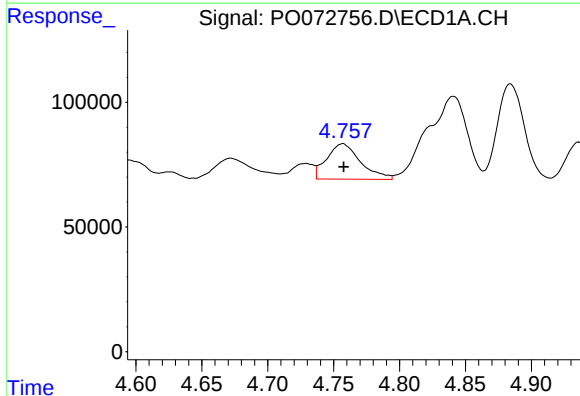
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 253604
Conc: 122.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



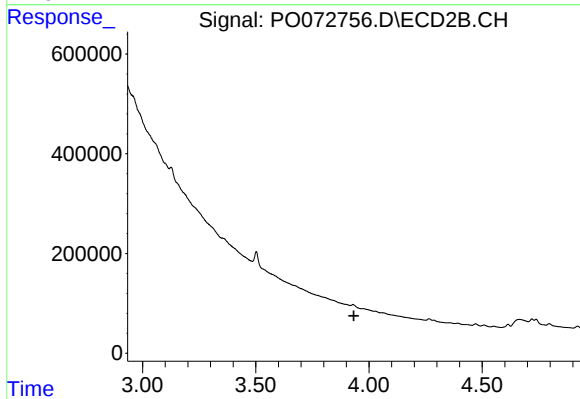
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



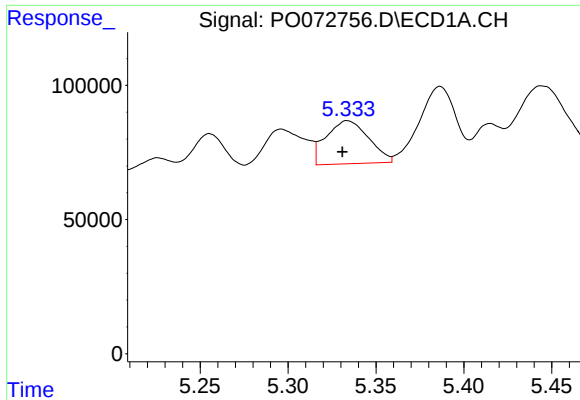
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 253604
Conc: 144.48 ng/ml



#11 AR-1232-1

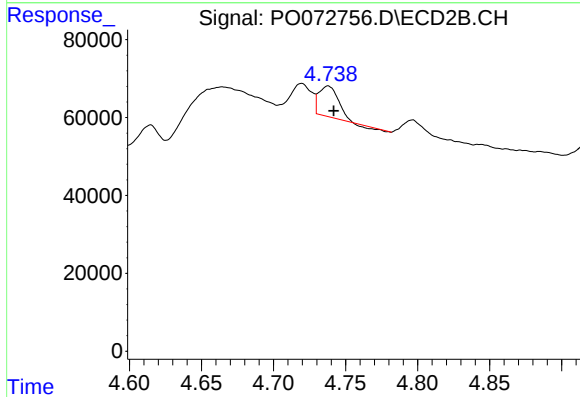
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#12 AR-1232-2

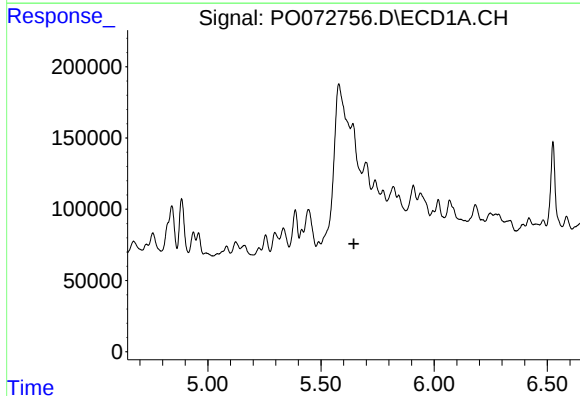
R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 270356
Conc: 283.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



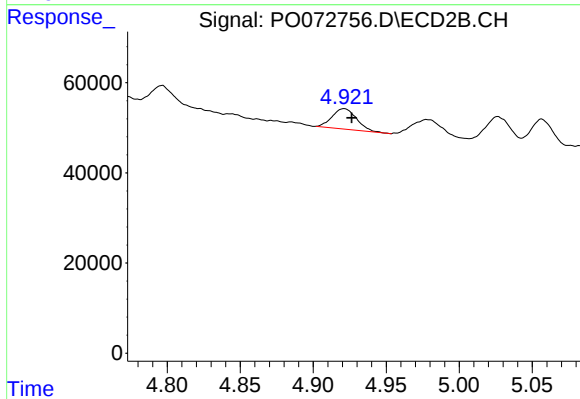
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 70393
Conc: 67.86 ng/ml



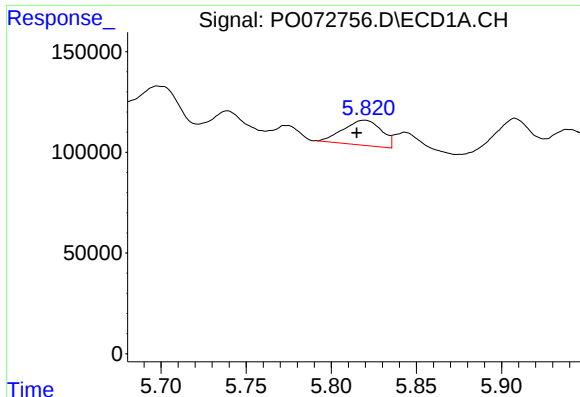
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#13 AR-1232-3

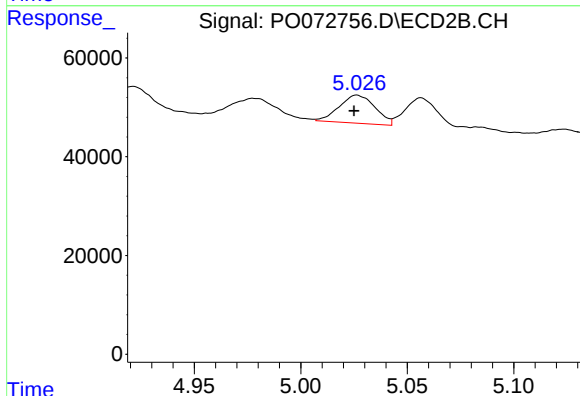
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 52657
Conc: 101.88 ng/ml



#14 AR-1232-4

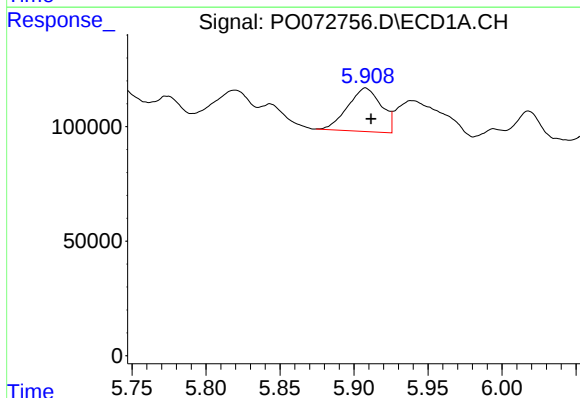
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 194458
Conc: 200.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



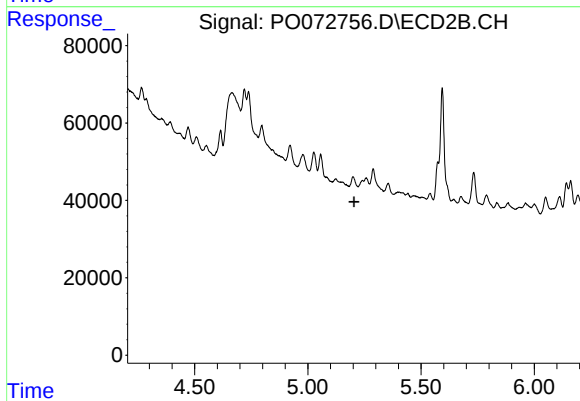
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 66856
Conc: 151.85 ng/ml



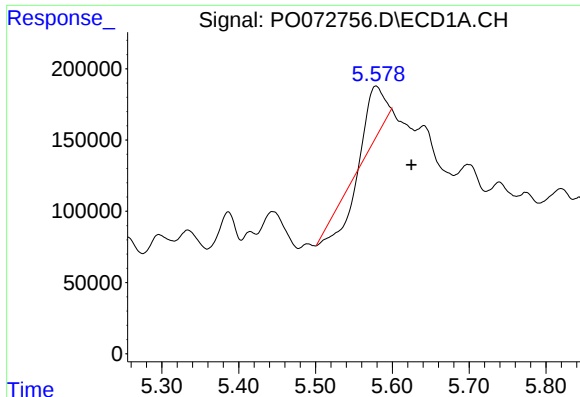
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 299682
Conc: 499.78 ng/ml



#15 AR-1232-5

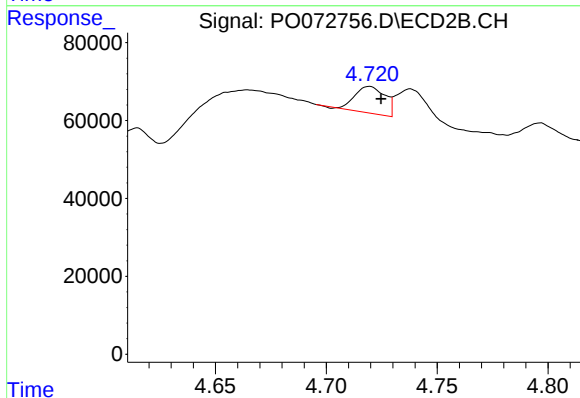
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

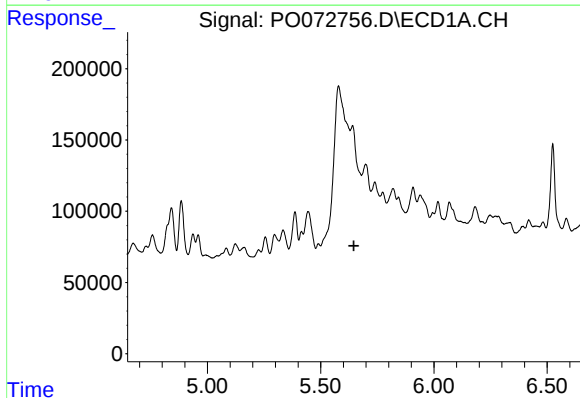
R.T.: 5.579 min
Delta R.T.: -0.046 min
Response: 203101
Conc: 83.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



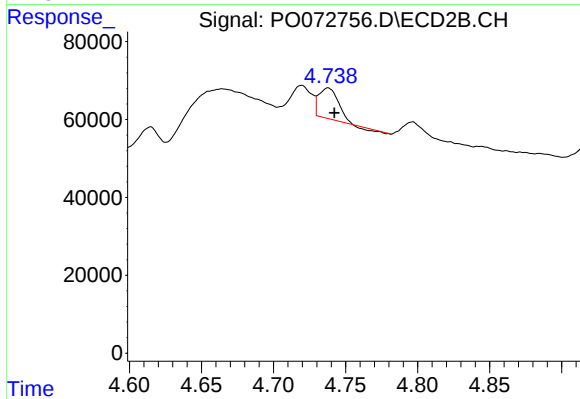
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 64762
Conc: 50.10 ng/ml



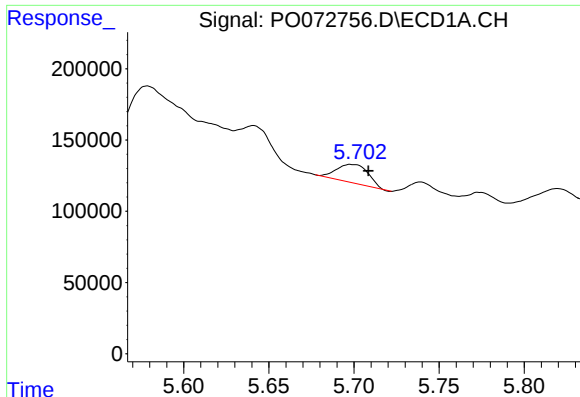
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#17 AR-1242-2

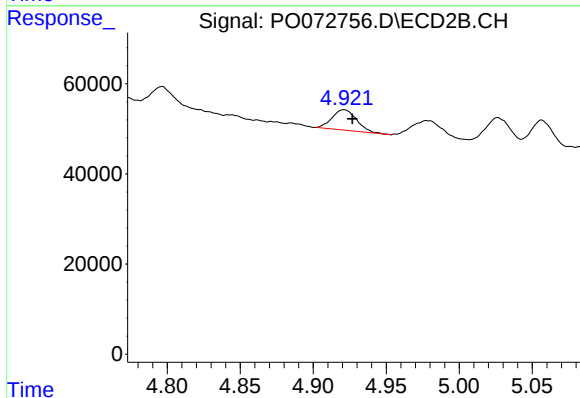
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 70393
Conc: 38.44 ng/ml



#18 AR-1242-3

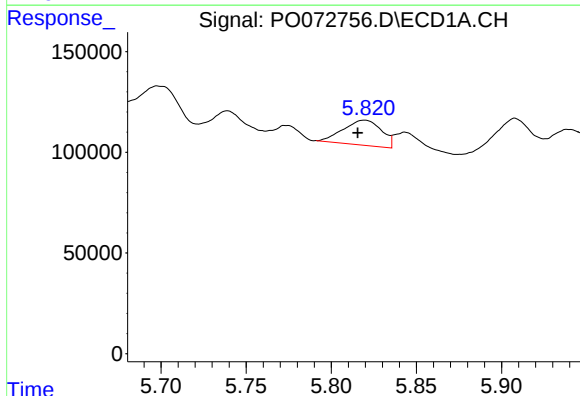
R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 167296
Conc: 80.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



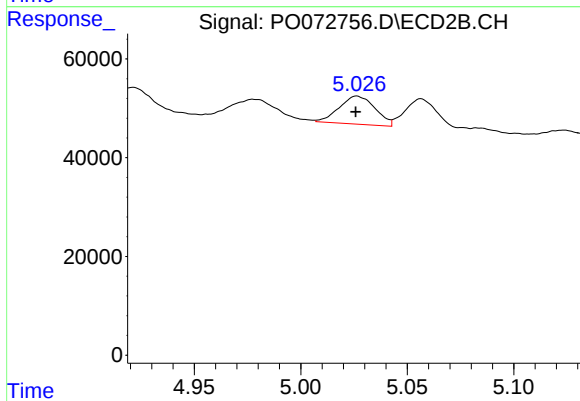
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 52657
Conc: 55.93 ng/ml



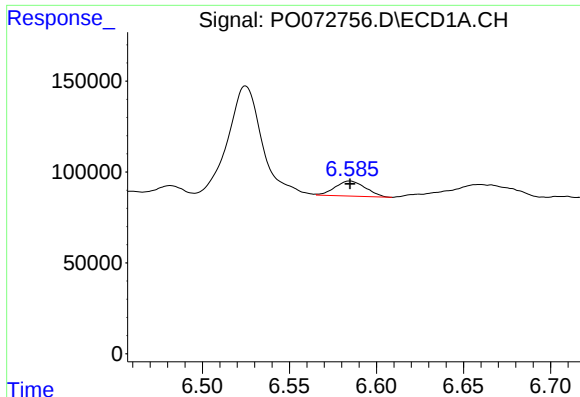
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 194458
Conc: 112.16 ng/ml



#19 AR-1242-4

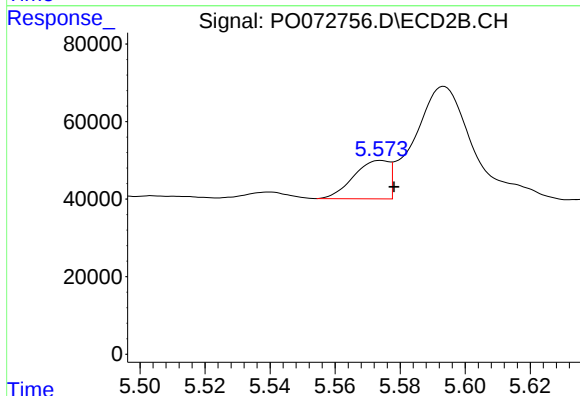
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 66856
Conc: 75.48 ng/ml



#20 AR-1242-5

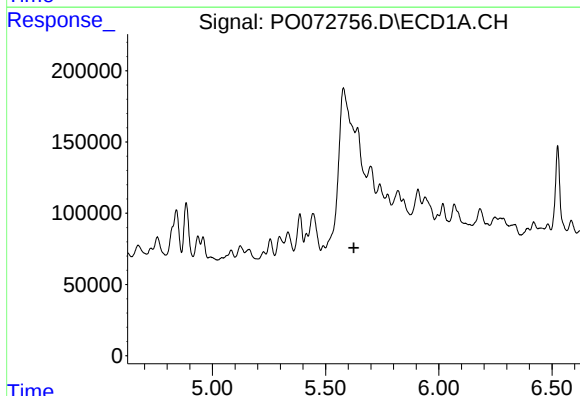
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 101022
Conc: 43.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



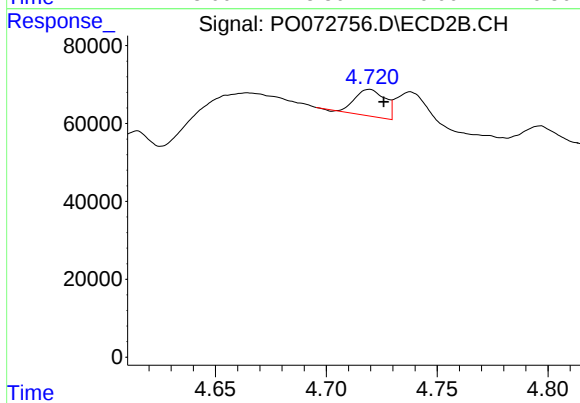
#20 AR-1242-5

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 74894
Conc: 54.55 ng/ml



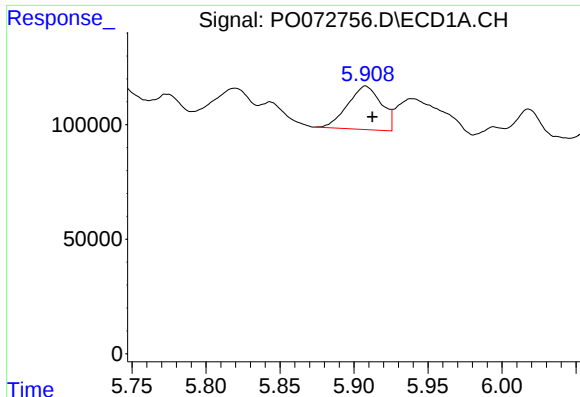
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#21 AR-1248-1

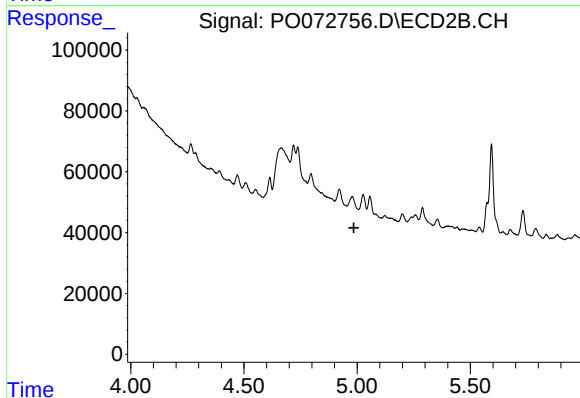
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 64762
Conc: 63.67 ng/ml



#22 AR-1248-2

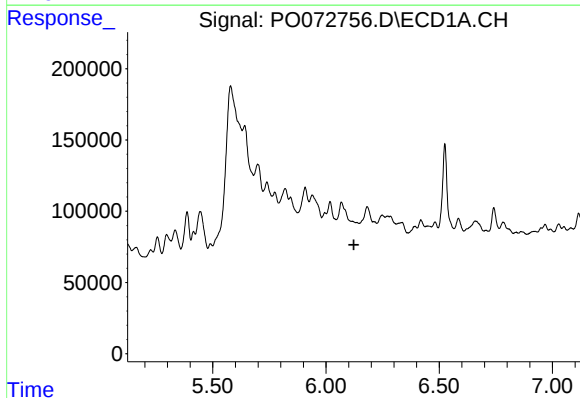
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 299682
Conc: 119.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



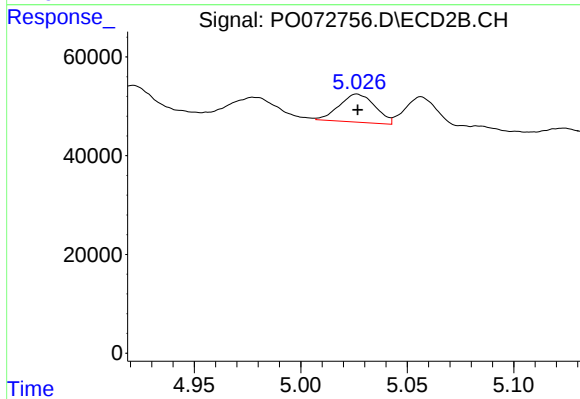
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



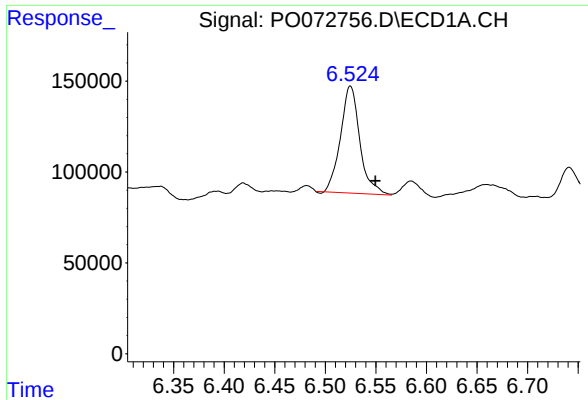
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#23 AR-1248-3

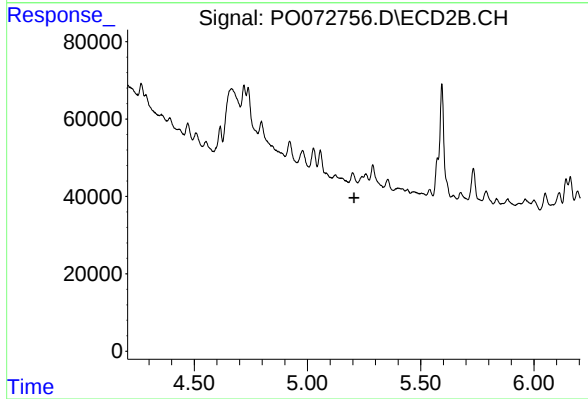
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 66856
Conc: 49.78 ng/ml



#24 AR-1248-4

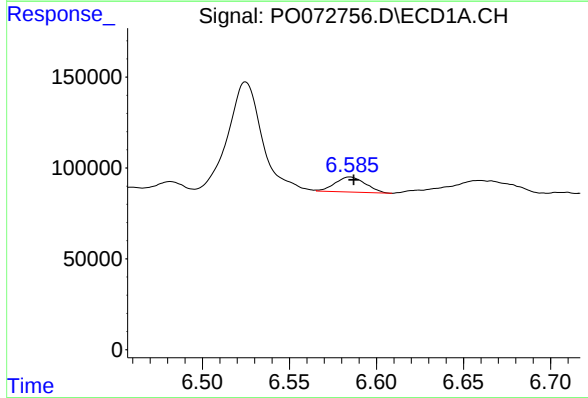
R.T.: 6.525 min
Delta R.T.: -0.025 min
Response: 782208
Conc: 176.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



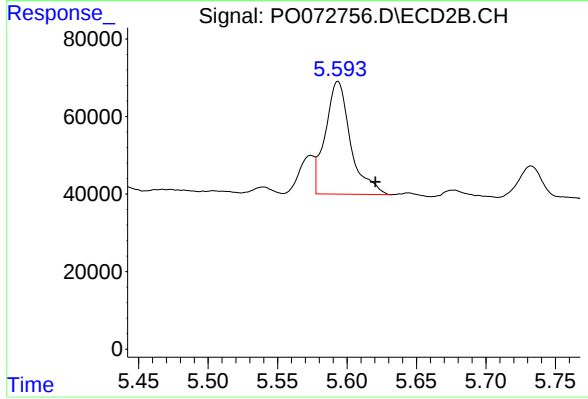
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



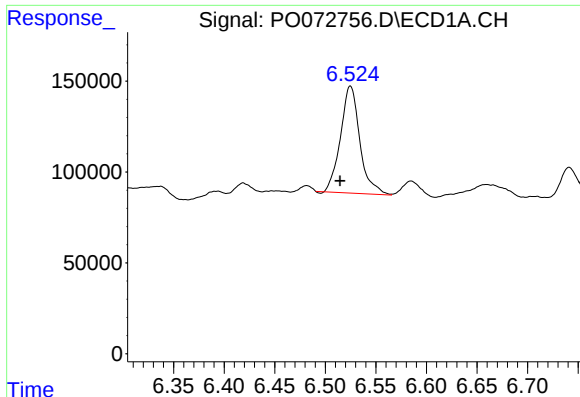
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 101022
Conc: 25.70 ng/ml



#25 AR-1248-5

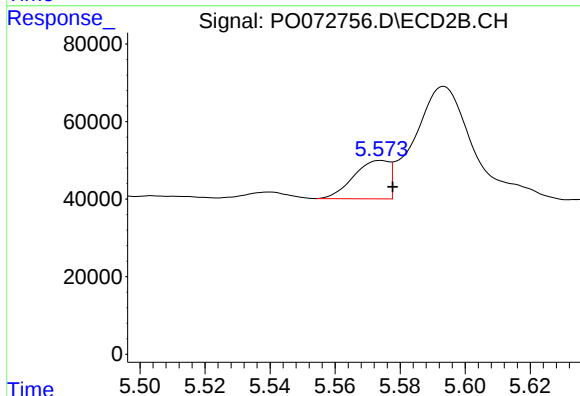
R.T.: 5.593 min
Delta R.T.: -0.027 min
Response: 368429
Conc: 199.47 ng/ml



#26 AR-1254-1

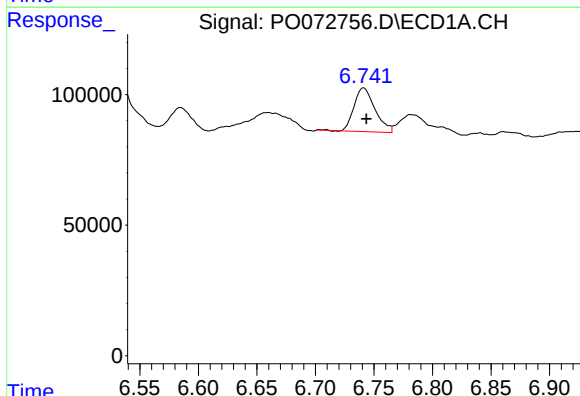
R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 782208
Conc: 185.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



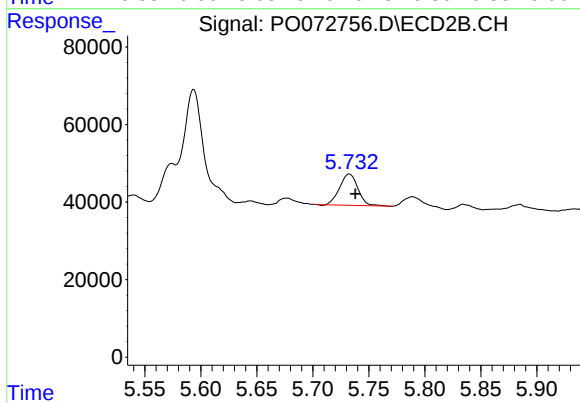
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 74894
Conc: 27.09 ng/ml



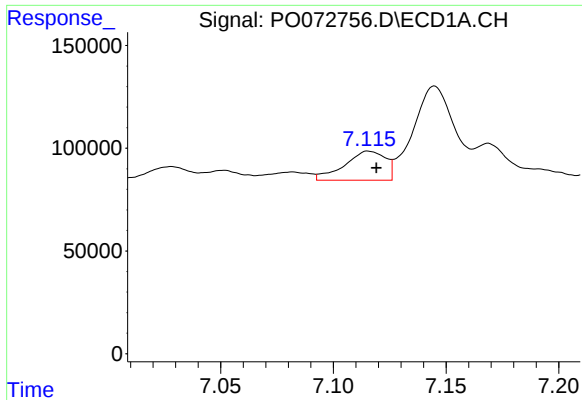
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 209324
Conc: 32.30 ng/ml



#27 AR-1254-2

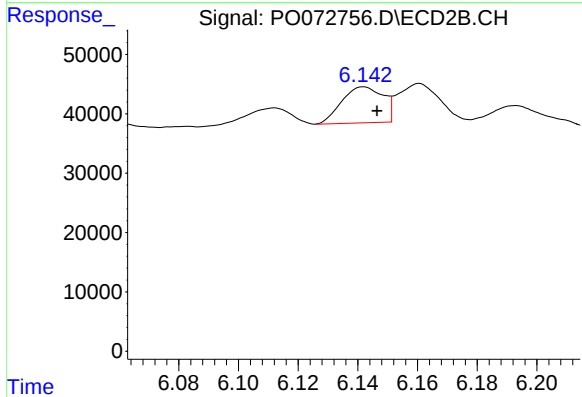
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 92334
Conc: 37.98 ng/ml



#28 AR-1254-3

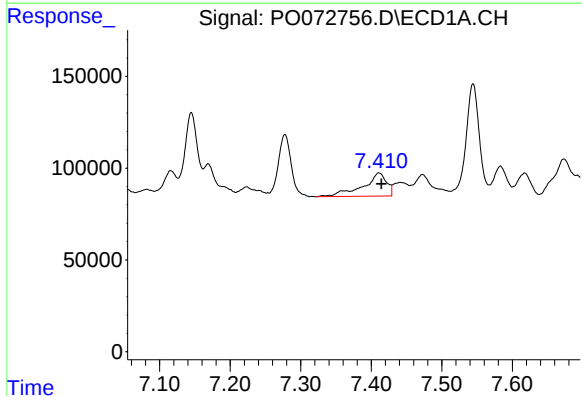
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 179158
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



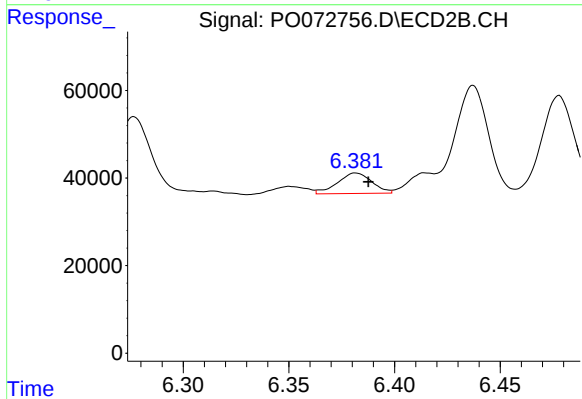
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 58165
Conc: 15.12 ng/ml



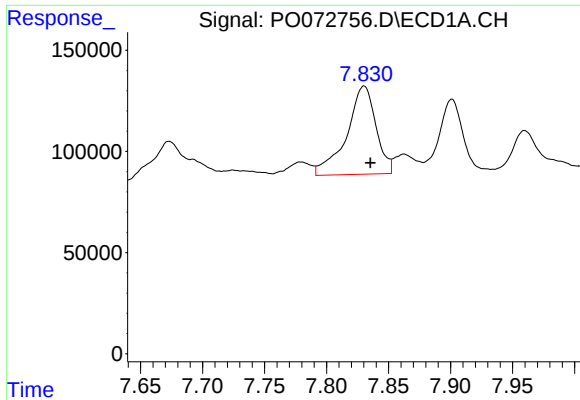
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 292737
Conc: 44.17 ng/ml



#29 AR-1254-4

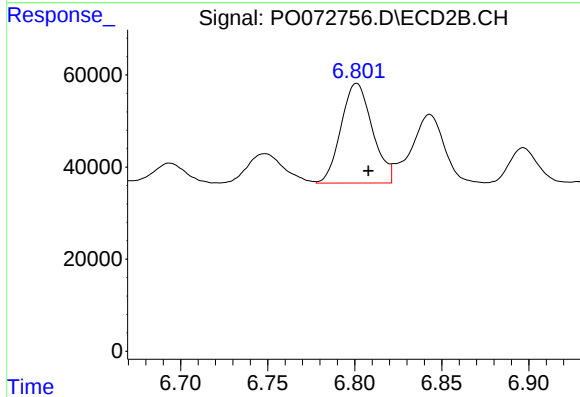
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 53163
Conc: 19.80 ng/ml



#30 AR-1254-5

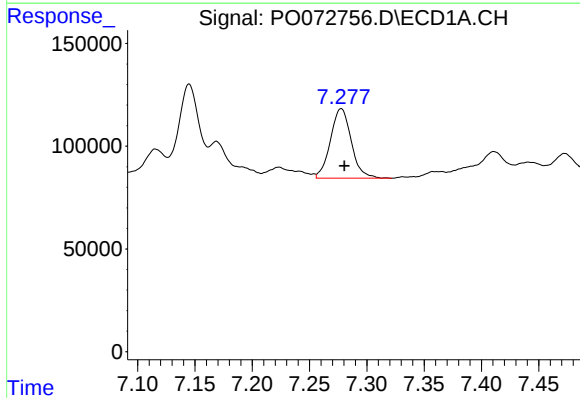
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 719458
Conc: 112.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



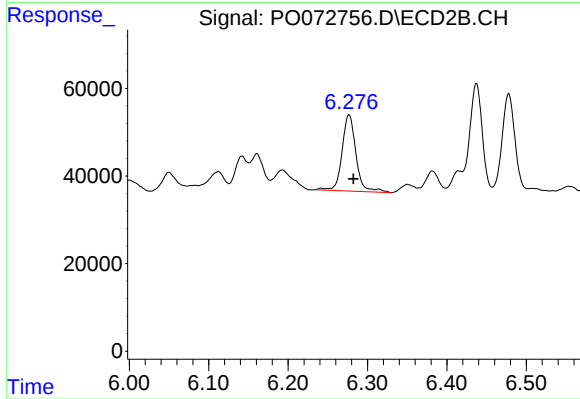
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 271172
Conc: 74.00 ng/ml



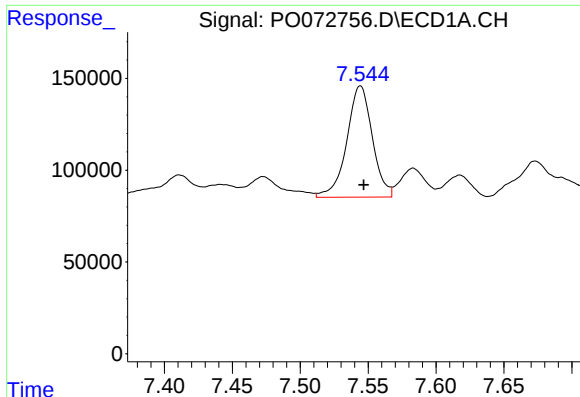
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 427987
Conc: 87.82 ng/ml



#31 AR-1260-1

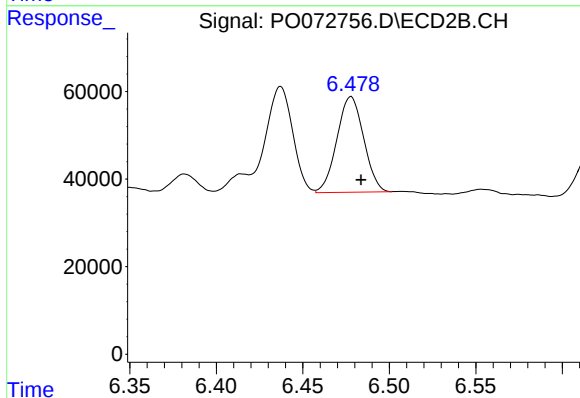
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 212256
Conc: 82.97 ng/ml



#32 AR-1260-2

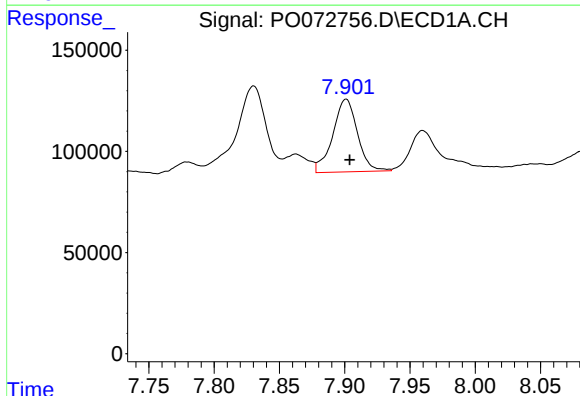
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 795167
Conc: 103.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



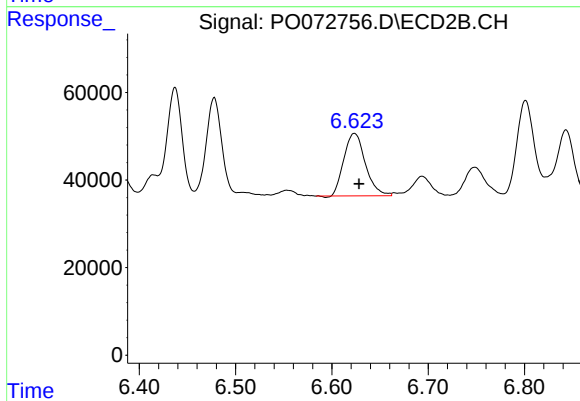
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 234405
Conc: 72.69 ng/ml



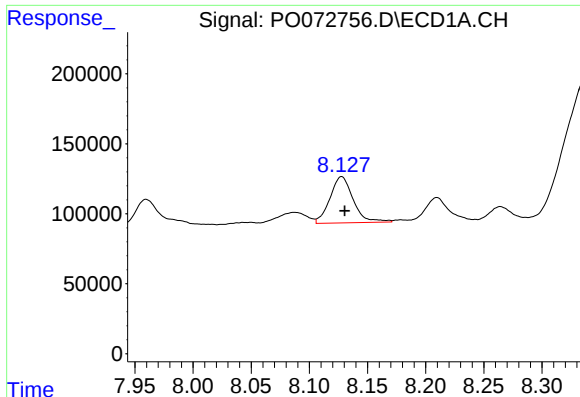
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 474194
Conc: 73.99 ng/ml



#33 AR-1260-3

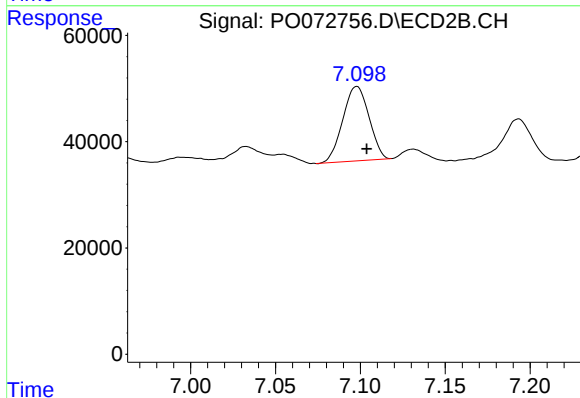
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 219824
Conc: 73.24 ng/ml



#34 AR-1260-4

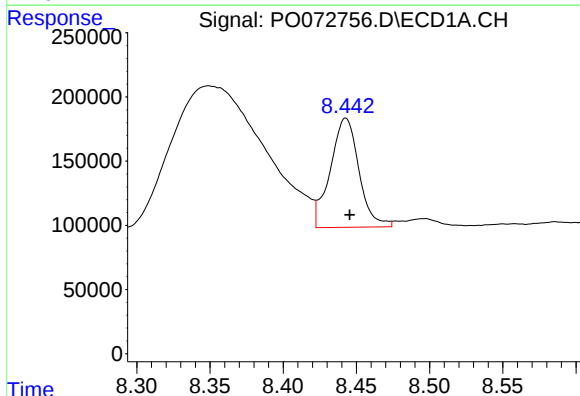
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 460224
Conc: 75.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



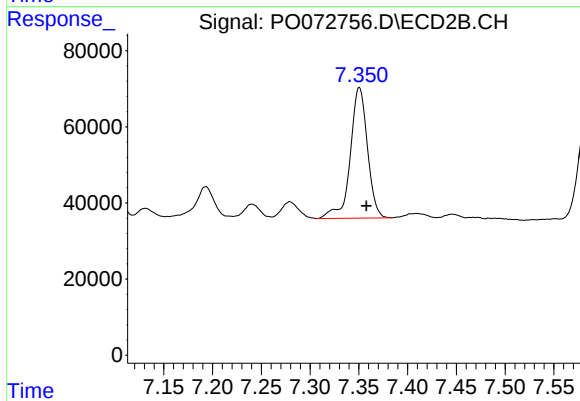
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 150043
Conc: 56.91 ng/ml



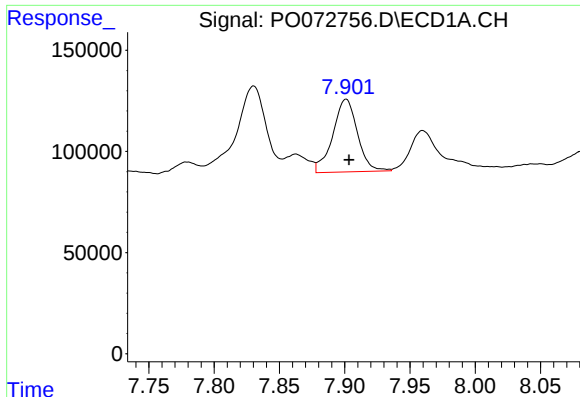
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 1160640
Conc: 79.89 ng/ml



#35 AR-1260-5

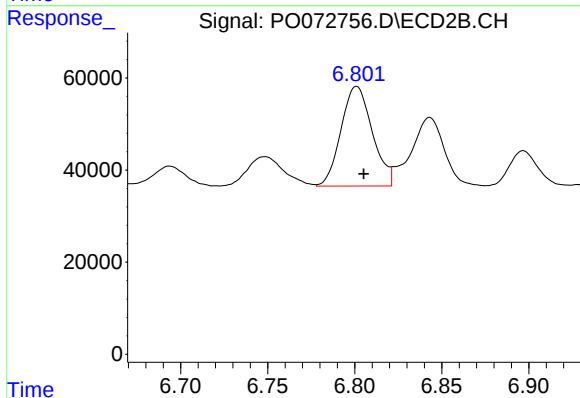
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 420779
Conc: 64.40 ng/ml



#36 AR-1262-1

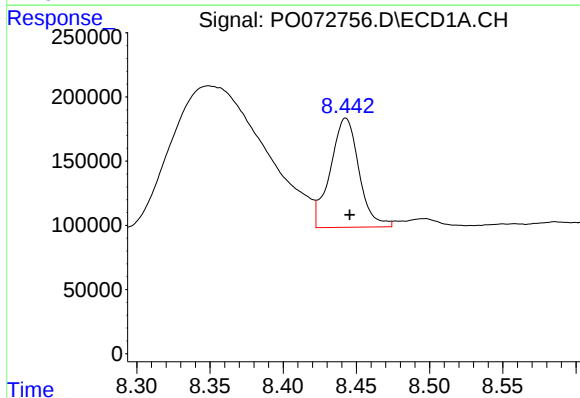
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 474194
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



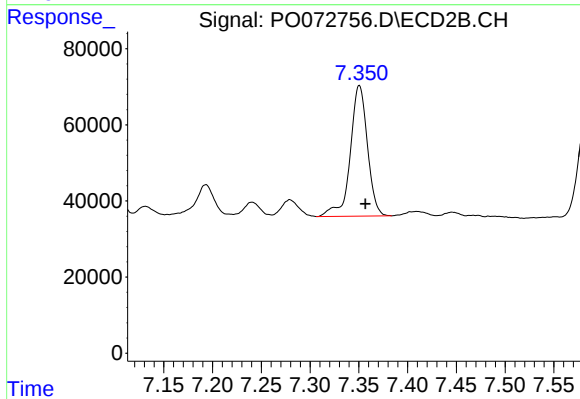
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 271172
Conc: 142.12 ng/ml



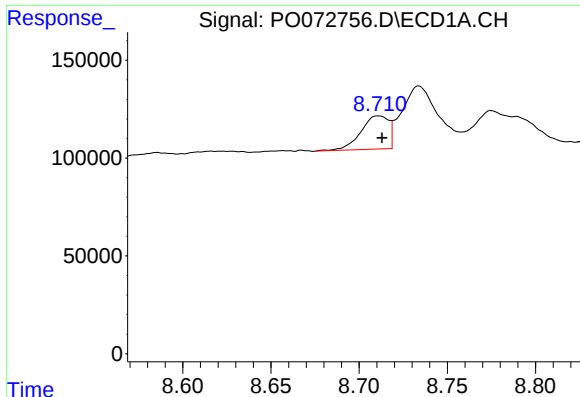
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 1160640
Conc: 72.62 ng/ml



#37 AR-1262-2

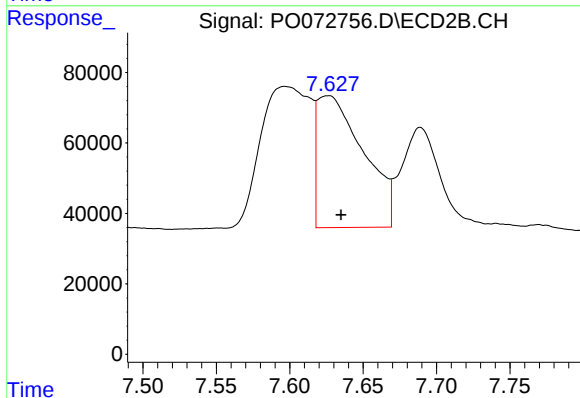
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 420779
Conc: 63.00 ng/ml



#38 AR-1262-3

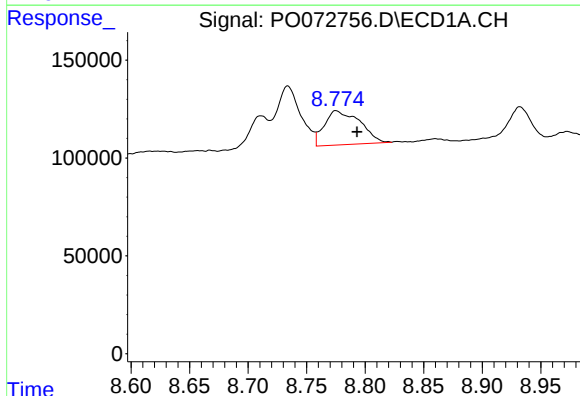
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 185994
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



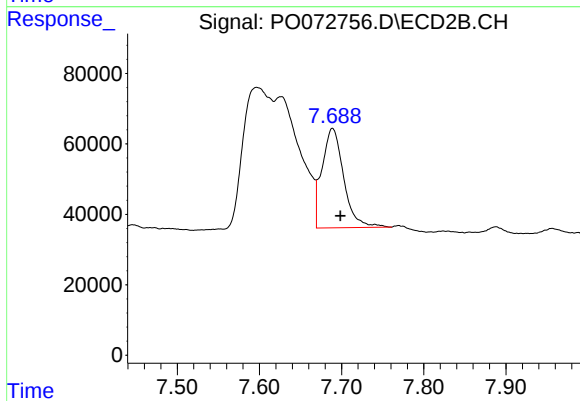
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 820724
Conc: 287.98 ng/ml



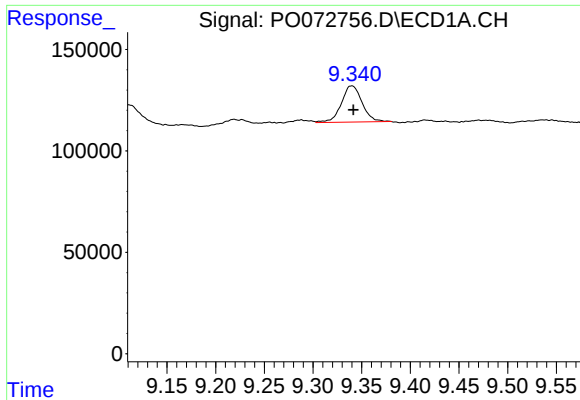
#39 AR-1262-4

R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 369428
Conc: 92.44 ng/ml



#39 AR-1262-4

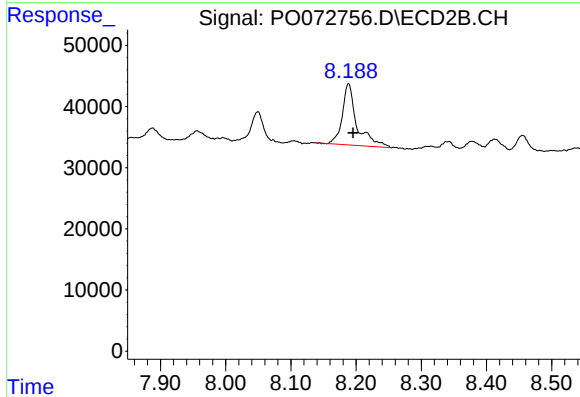
R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 518541
Conc: 100.61 ng/ml



#40 AR-1262-5

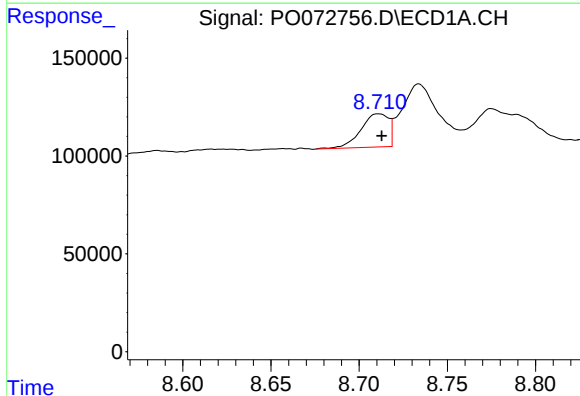
R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 266286
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



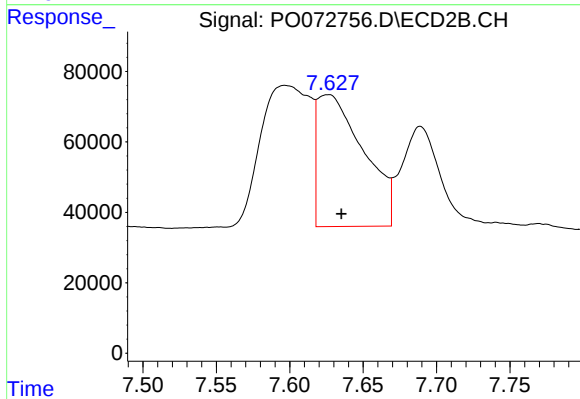
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 155425
Conc: 61.54 ng/ml



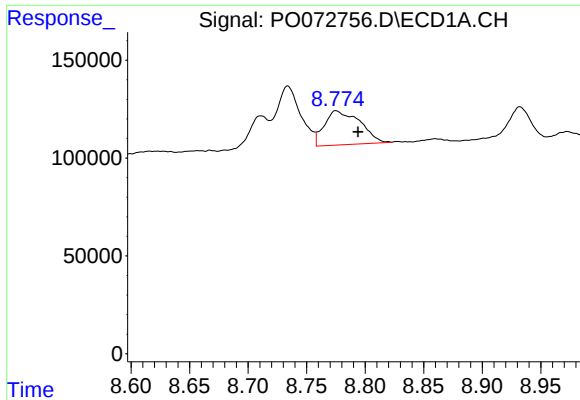
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 185994
Conc: 9.66 ng/ml



#41 AR-1268-1

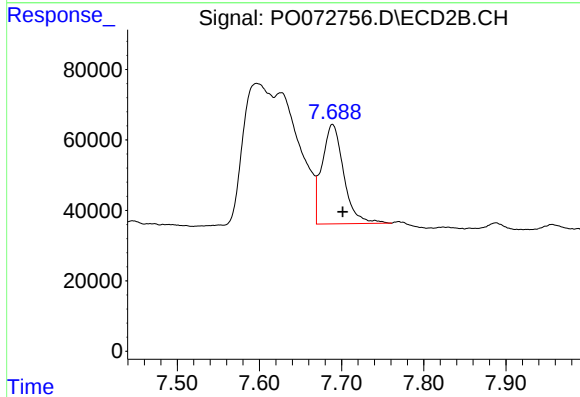
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 820724
Conc: 103.50 ng/ml



#42 AR-1268-2

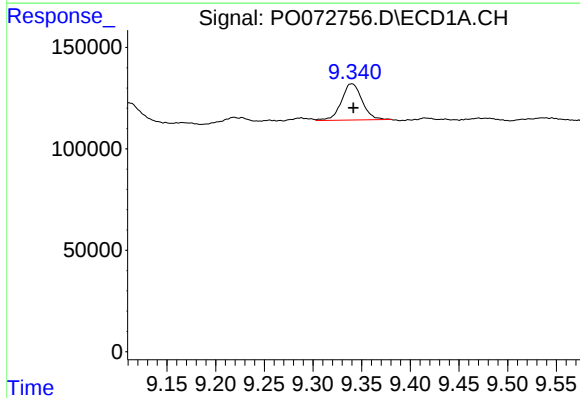
R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 369428
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



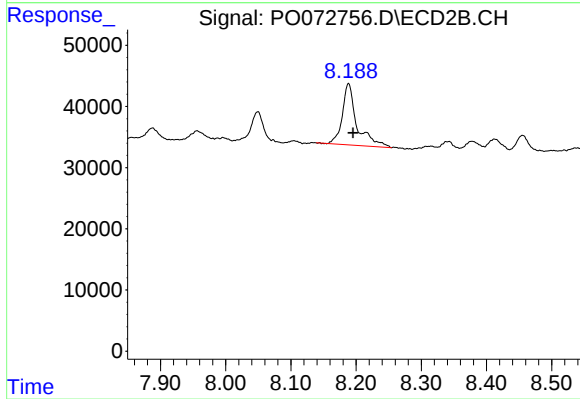
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.013 min
Response: 518541
Conc: 71.27 ng/ml



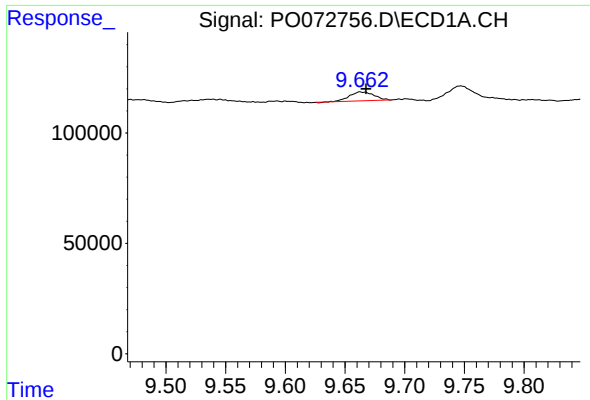
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 266286
Conc: 44.63 ng/ml



#44 AR-1268-4

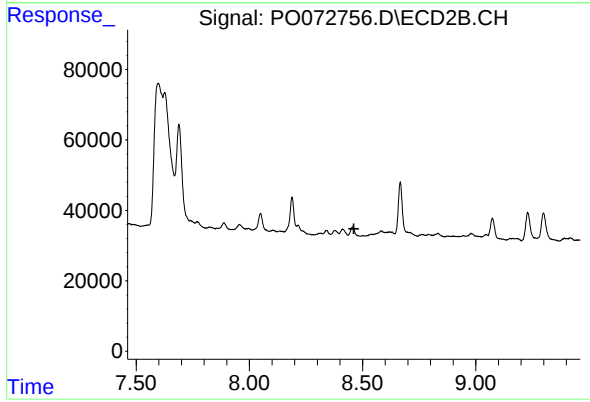
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 155425
Conc: 54.98 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 57573
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.